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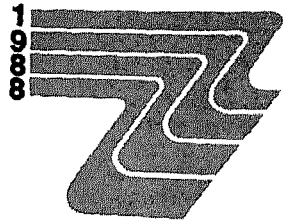


Section 5

Law Enforcement, Courts, and Prisons

This section presents data on crimes committed, victims of crimes, arrests, and data related to criminal violations, and the criminal justice system. The major sources of these data are the Bureau of Justice Statistics (BJS) and the Federal Bureau of Investigation (FBI). BJS issues several reports, including *Sourcebook of Criminal Justice Statistics, Criminal Victimization in the United States, Prisoners in State and Federal Institutions, Children in Custody, National Survey of Court Organization, Census of State Correctional Facilities, Census of Jails and Survey of Jail Inmates, Parole in the United States,* and *Capital Punishment.* In addition, the annual *Expenditure and Employment Data for the Criminal Justice System* is issued jointly by BJS and the Bureau of the Census. The Federal Bureau of Investigation's major annual report is *Crime in the United States,* which presents data on reported crimes as gathered from State and local law enforcement agencies.

Other major sources of these data include: *Annual Report of the Director, Federal Court Management Statistics, Federal Offenders,* and *Sentences Imposed Chart* issued by the Administrative Office of the U.S. Courts; *Governmental Finances and Public Employment,* issued annually by the Bureau of the Census; and the *Statistical Report,* issued annually by the Federal Bureau of Prisons.

Legal jurisdiction and law enforcement.—Law enforcement is, for the most part, a function of State and local officers and agencies. The U.S. Constitution reserves general police powers to the States. By act of Congress, Federal offenses include only offenses against the U.S. Government and against or by its employees while engaged in their official duties, and offenses which involve the crossing of State lines or an interference with interstate commerce. Excluding the military, there are 52 separate criminal law jurisdictions in the United States: 1 in each of the 50 States, 1 in the District of Columbia, and the Federal jurisdiction. Each of these has its own criminal law and procedure and its own law enforcement agencies. While the systems of law enforcement are quite similar among the States, there are often substantial differences in the penalties for like offenses.

Law enforcement can be divided into three parts: Investigation of crimes and arrests of persons suspected of committing them; prosecution of those charged with crime; and the punishment or treatment of persons convicted of crime.

Crime.—There are two major approaches taken in determining the extent of crime. One perspective is provided by the FBI through its Uniform Crime Reporting Program (UCR). The FBI receives monthly and annual reports from law enforcement agencies throughout the country, currently representing 97 percent of the national population. Each month, city police, sheriffs, and State police file reports on the number of index offenses that become known to them. The FBI Crime Index offenses are as follows: *Murder and nonnegligent manslaughter,* is based on police investigations, as opposed to the determination of a medical examiner or judicial body, includes willful felonious homicides, and excludes attempts and assaults to kill, suicides, accidental deaths, justifiable homicides, and deaths caused by negligence; *forcible rape* includes forcible rapes and attempts; *robbery* includes stealing or taking anything of value by force or violence or threat of force or violence and includes attempted robbery; *aggravated assault* includes assault with intent to kill; *burglary* includes any unlawful entry to commit a felony or a theft and includes attempted burglary and burglary followed by larceny; *larceny* includes theft of property or articles of value without use of force and violence or fraud and excludes embezzlement, "con games," forgery, etc.; *motor vehicle theft* includes all cases where vehicles are driven away and abandoned, but excludes vehicles taken for temporary use and returned by the taker. Arson was added as the eighth Index offense in April 1979 following a Congressional mandate. *Arson* includes any willful or malicious burning or attempt to burn with or without intent to defraud, a dwelling house, public building, motor vehicle or aircraft, personal property of another, etc.

The monthly Uniform Crime Reports also contain data on crimes cleared by arrest and on characteristics of persons arrested for all criminal offenses. In summarizing and publishing crime data,

the FBI does not vouch for the validity of the reports it receives, but presents the data as information useful to persons concerned with the problem of crime and criminal-law enforcement.

National Crime Survey (NCS)—A second perspective on crime is provided by the NCS of the Bureau of Justice Statistics. The NCS includes offenses reported to the police, as well as those not reported (see table below for percent of victimizations reported to the police). Details about the crimes come directly from the victims. No attempt is made to validate the information against police records or any other source. The NCS measures rape, robbery, assault, household and personal larceny, burglary, and motor vehicle theft.

Murder and kidnaping are not covered. Commercial burglary and robbery were dropped from the program during 1977. The so-called victimless crimes, such as drunkenness, drug abuse, and prostitution, also are excluded, as are crimes for which it is difficult to identify knowledgeable respondents or to locate data records.

Crimes of which the victim may not be aware also cannot be measured effectively. Buying stolen property may fall into this category, as may some instances of embezzlement. Attempted crimes of many types probably are under recorded for this reason. Events in which the victim has shown a willingness to participate in illegal activity also are excluded.

In any encounter involving a personal crime, more than one criminal act can be committed against an individual. For example; a rape may be associated with a robbery; or a household offense, such as a burglary, can escalate into something more serious in the event of a personal confrontation. In classifying the survey- measured crimes, each criminal incident has been counted only once—by the most serious act that took place during the incident and ranked in accordance with the seriousness classification system used by the Federal Bureau of Investigation. The order of seriousness for crimes against persons is as follows: Rape, robbery, assault, and larceny. Consequently, if a person were both robbed and assaulted, the event would be classified as robbery; if the victim suffered physical harm, the crime would be categorized as robbery with injury. Personal crimes take precedence over household offenses.

A *victimization,* basic measure of the occurrence of crime, is a specific criminal act as it affects a single victim. The number of victimizations is determined by the number of victims of such acts. Victimization counts serve as key elements in computing rates of victimization. For crimes against persons, the rates are based on the total number of individuals age 12 and over or on a portion of that population sharing a particular characteristic or set of traits. As general indicators of the danger of having been victimized during the reference period, the rates are not sufficiently refined to represent true measures of risk for specific individuals or households. For further details regarding the NCS, see *Criminal Victimization in the United States,* by the U.S. Bureau of Justice Statistics.

An *incident* is a specific criminal act involving one or more victims; therefore the number of incidents of personal crime is lower than that of victimizations.

NCS estimates appearing in 1980 and earlier reports made use of population controls derived from the 1970 census. Thereafter, population estimates based on the 1980 census were used. Victimization rates, key measures of the occurrence of crime, and all percentages generally were unaffected by the change in the estimation procedure. Thus, the vast majority of data appearing after 1980 are compatible with data in previous NCS reports.

POLICE REPORTING RATES FOR PERSONAL AND HOUSEHOLD CRIMES: 1975 TO 1985

[Percent of victimization reported to the police]

SECTOR AND TYPE OF CRIME	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Personal sector:											
Crimes of violence	47.2	48.8	46.1	44.2	45.1	47.1	46.6	48.2	47.2	46.6	47.9
Rape	56.2	52.7	58.4	48.8	50.5	41.4	55.7	52.8	47.0	56.0	61.0
Robbery	53.3	53.3	55.5	50.5	55.5	56.8	55.8	56.2	52.6	54.8	53.5
Robbery with injury	65.0	62.9	66.1	65.4	62.2	69.6	66.6	67.1	66.3	60.8	63.5
Robbery without injury	47.9	48.6	49.6	43.6	52.0	50.1	50.7	51.2	45.9	51.2	49.3
Assault	45.2	47.5	43.5	42.7	42.4	44.9	43.7	45.9	45.8	44.3	46.4
Crimes of theft	26.3	26.6	24.8	24.6	24.0	26.9	26.7	26.9	26.5	26.3	27.4
Personal larceny with contact	34.5	36.2	37.2	33.7	35.6	35.7	40.4	32.7	35.9	31.5	33.2
Personal larceny without contact	26.0	26.3	24.5	24.3	23.6	26.5	26.2	26.7	26.1	26.1	27.1
Household sector:											
Household burglary	48.6	48.1	48.8	47.1	47.6	51.3	51.1	49.3	48.7	49.4	49.7
Household larceny	27.1	27.1	25.4	24.5	25.1	27.5	26.2	26.8	25.4	26.8	26.8
Motor vehicle theft	71.1	69.5	68.4	66.1	68.2	69.3	66.6	72.4	68.5	68.8	70.6

Courts.—Court statistics on criminal offenses and the outcome of prosecutions are incomplete for the country as a whole, although data are available for many States individually. The only national compilations of such statistics were made by the Bureau of the Census for 1932 to 1945 covering a maximum of 32 States.

The bulk of civil and criminal litigation in the country is commenced and determined in the various State courts. Only when the U.S. Constitution and acts of Congress specifically confer jurisdiction upon the Federal courts may civil litigation be heard and decided by them. Generally, the Federal courts have jurisdiction over the following types of cases: Suits or proceedings by or against the United States; civil actions between private parties arising under the Constitution, laws, or treaties of the United States; civil actions between private litigants who are citizens of different States; civil cases involving admiralty, maritime, or prize jurisdiction; and all matters in bankruptcy.

There are several types of courts with varying degrees of legal jurisdiction. These jurisdictions include original, appellate, general, and limited or special. A *court of original jurisdiction* is one having the authority initially to try a case and pass judgment on the law and the facts; a *court of appellate jurisdiction* is one with the legal authority to review cases and hear appeals; a *court of general jurisdiction* is a trial court of unlimited original jurisdiction in civil and/or criminal cases, also called a "major trial court"; a *court of limited or special jurisdiction* is a trial court with legal authority over only a particular class of cases, such as probate, juvenile, or traffic cases.

The 94 Federal courts of original jurisdiction are known as the U.S. district courts. One or more of these courts is established in every State and one each in the District of Columbia, Puerto Rico, the Virgin Islands, the Northern Mariana Islands, and Guam. Appeals from the district courts are taken to intermediate appellate courts of which there are 13, known as U.S. courts of appeals and the United States Court of Appeals for the Federal Circuit. The Supreme Court of the United States is the final and highest appellate court in the Federal system of courts.

Juvenile offenders.—For statistical purposes, the FBI and most States classify as juvenile offenders persons under the age of 18 years who have committed a crime or crimes.

Delinquency cases are all cases of youths referred to a juvenile court for violation of a law or ordinance or for seriously "antisocial" conduct. Several types of facilities are available for those adjudicated delinquent, ranging from the short-term physically unrestricted environment to the long-term very restrictive atmosphere.

Prisoners.—Data on prisoners in Federal and State prisons and reformatories were collected annually by the Bureau of the Census until 1950, by the Federal Bureau of Prisons until 1971, transferred then to the Law Enforcement Assistance Administration, and, in 1979, to the Bureau of Justice Statistics. Adults convicted of criminal activity may be given a prison or jail sentence. A *prison* is a confinement facility having custodial authority over adults sentenced to confinement of more than one year. A *jail* is a facility, usually operated by a local law enforcement agency, holding persons detained pending adjudication and/or persons committed after adjudication to one year or less. Nearly every State publishes annual data either for its whole prison system or for each separate State institution.

Naturalizations.—Most aliens acquire U.S. citizenship under the general provisions of the Immigration and Nationality Act of 1952, as amended. As specified by that Act, the requirements a prospective citizen must meet relate to residency, language proficiency, oral character, loyalty to the United States, attachment to the principles of the Constitution, etc. Spouses and children of U.S. citizens can be naturalized under less stringent conditions. In certain cases, an administrative, judicial, legislative, or executive waiver of the requirements may be obtained. Naturalization statistics are also maintained by INS.

Statistical reliability.—For discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability pertaining to the National Crime Survey and Uniform Crime Reporting Program, see Appendix III.

Historical statistics.—Tabular headnotes provide cross- references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970.* See Appendix IV.

Statistics for States and metropolitan statistical areas (MSAs).—Data for States and MSAs may also be found in *State and Metropolitan Area Data Book 1986.* For cross-references, see Appendix V.

No. 263. Crimes and Crime Rates, by Type: 1977 to 1986

[Data refer to offenses known to the police. Rates are based on Bureau of the Census estimated resident population as of July 1, except 1980, enumerated as of April 1. Annual totals for years prior to 1984 were adjusted in 1984 and may not be consistent with those in prior editions. See source for details. Minus sign (–) indicates decrease. For definitions of crimes, see text, section 5. *See also Historical Statistics, Colonial Times to 1970*, series H 952-961 for related data]

Item and year	Total	Violent crime					Property crime			
		Total	Murder [1]	Forcible rape	Robbery	Aggravated assault	Total	Burglary	Larceny—theft	Motor vehicle theft
Number of offenses (1,000):										
1977	10,985	1,030	19.1	63.5	413	534	9,955	3,072	5,906	978
1978	11,209	1,086	19.6	67.6	427	571	10,123	3,128	5,991	1,004
1979	12,250	1,208	21.5	76.4	481	629	11,042	3,328	6,601	1,113
1980	13,408	1,345	23.0	83.0	566	673	12,064	3,795	7,137	1,132
1981	13,424	1,362	22.5	82.5	593	664	12,062	3,780	7,194	1,088
1982	12,974	1,322	21.0	78.8	553	669	11,652	3,447	7,143	1,062
1983	12,109	1,258	19.3	78.9	507	653	10,851	3,130	6,713	1,008
1984	11,882	1,273	18.7	84.2	485	685	10,609	2,984	6,592	1,032
1985	12,430	1,328	19.0	87.7	498	723	11,103	3,073	6,926	1,103
1986	13,211	1,488	20.6	90.4	543	834	11,723	3,241	7,257	1,224
Percent change, number of offenses:										
1977–1986	20.3	44.5	7.8	42.4	31.5	56.1	17.8	5.5	22.9	25.2
1982–1986	1.8	12.5	–1.9	14.8	–1.9	24.6	.6	–6.0	1.6	15.2
1985–1986	6.3	12.1	8.6	3.2	9.0	15.4	5.6	5.5	4.8	11.0
Rate per 100,000 inhabitants:										
1977	5,078	476	8.8	29.4	191	247	4,602	1,420	2,730	452
1978	5,140	498	9.0	31.0	196	262	4,643	1,435	2,747	461
1979	5,566	549	9.7	34.7	218	286	5,017	1,512	2,999	506
1980	5,950	597	10.2	36.8	251	299	5,353	1,684	3,167	502
1981	5,858	594	9.8	36.0	259	290	5,264	1,650	3,140	475
1982	5,604	571	9.1	34.0	239	289	5,033	1,489	3,085	459
1983	5,175	538	8.3	33.7	217	279	4,637	1,338	2,869	431
1984	5,031	539	7.9	35.7	205	290	4,492	1,264	2,791	437
1985	5,207	556	7.9	36.7	209	303	4,651	1,287	2,901	462
1986	5,480	617	8.6	37.5	225	346	4,863	1,345	3,010	508
Percent change, rate per 100,000 inhabitants:										
1977–1986	7.9	29.7	–2.3	27.6	18.0	40.1	5.7	–5.3	10.3	12.4
1982–1986	–2.2	8.1	–5.5	10.3	–5.8	19.7	–3.4	–9.7	–2.4	10.7
1985–1986	5.2	11.0	8.9	2.2	8.0	14.3	4.6	4.5	3.8	9.9

– Represents zero. [1] Includes nonnegligent manslaughter.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

No. 264. Crimes and Crime Rates, by Type and Area: 1985 and 1986

[**In thousands, except rate.** Rate per 100,000 population; see headnote, table 263. Estimated totals based on reports from city and rural law enforcement agencies representing 96 percent of the national population. For definitions of crimes, see text, section 5]

Type of crime	1985						1986					
	MSA's [1]		Other cities		Rural areas		MSA's [1]		Other cities		Rural areas	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate
Total	**10,767**	**5,921**	**1,051**	**4,580**	**612**	**1,803**	**11,482**	**6,236**	**1,097**	**4,793**	**631**	**1,854**
Violent crime	**1,197**	**658**	**73**	**319**	**56**	**168**	**1,348**	**732**	**80**	**350**	**60**	**175**
Murder and nonnegligent manslaughter	16	9	1	5	2	6	18	10	1	5	2	5
Forcible rape	76	42	5	21	6	18	79	43	5	22	6	18
Robbery	483	266	10	44	5	15	527	286	11	49	5	15
Aggravated assault	622	342	57	249	44	129	725	394	63	274	47	137
Property crime	**9,569**	**5,262**	**978**	**4,262**	**555**	**1,635**	**10,134**	**5,504**	**1,017**	**4,443**	**572**	**1,678**
Burglary	2,632	1,447	229	999	212	625	2,781	1,510	239	1,046	221	649
Larceny—theft	5,915	3,253	704	3,067	307	906	6,213	3,374	731	3,191	314	921
Motor vehicle theft	1,023	562	45	195	35	104	1,140	619	47	206	37	108

[1] For definition, see text, Appendix II.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

No. 265. Crime Rates by State, 1980 to 1986, and by Type, 1986

[**Offenses known to the police per 100,000 population.** Based on Bureau of the Census estimated resident population as of July 1, except April 1, 1980 census counts. For definitions of crimes, see text, section 5. For composition of regions, see fig. I, inside front cover]

Region, division, and state	1980, total	1984, total	1985, total	1986							
				Total	Violent crime				Property crime		
					Murder [1]	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny—theft	Motor vehicle theft
U.S.	**5,950**	**5,031**	**5,207**	**5,480**	**8.6**	**37.5**	**225**	**346**	**1,345**	**3,010**	**508**
Region:											
Northeast	5,767	4,562	4,627	4,732	6.8	28.3	298	296	1,043	2,473	587
Midwest	5,529	4,675	4,658	4,832	6.6	[2] 35.4	179	290	1,082	2,792	446
South	5,573	4,899	5,256	5,709	10.6	40.6	199	371	1,523	3,107	456
West	7,388	6,210	6,405	6,644	9.2	44.3	251	423	1,671	3,662	584
N.E.	**5,713**	**4,376**	**4,487**	**4,503**	**3.5**	**25.2**	**151**	**239**	**1,064**	**2,398**	**622**
ME	4,368	3,527	3,672	3,461	2.0	14.8	28	102	803	2,347	164
NH	4,680	3,138	3,252	3,330	2.2	21.5	24	92	755	2,208	228
VT	4,966	3,968	3,888	3,977	2.0	21.8	22	103	949	2,697	181
MA	6,079	4,588	4,758	4,723	3.6	29.7	193	331	1,071	2,189	906
RI	5,933	4,774	4,723	4,902	3.5	21.4	119	192	1,294	2,568	705
CT	5,882	4,629	4,705	4,829	4.6	23.8	192	205	1,198	2,758	447
M.A.	**5,786**	**4,625**	**4,675**	**4,810**	**8.0**	**29.3**	**348**	**316**	**1,035**	**2,498**	**575**
NY	6,912	5,577	5,589	5,768	10.7	30.5	514	431	1,221	2,924	637
NJ	6,401	4,856	5,094	5,241	5.2	33.2	269	265	1,071	2,822	776
PA	3,736	3,060	3,037	3,102	5.5	25.1	152	176	735	1,654	354
E.N.C.	**5,800**	**5,000**	**4,916**	**5,058**	**7.5**	**[2] 39.4**	**213**	**316**	**1,118**	**2,845**	**518**
OH	5,431	4,273	4,187	4,359	5.5	38.6	142	235	988	2,574	376
IN	4,930	3,929	3,914	3,855	6.0	25.9	90	186	867	2,333	328
IL	6,269	5,304	5,303	5,546	8.9	[2] 32.4	325	434	1,180	2,936	628
MI	6,676	6,556	6,366	6,491	11.3	67.4	301	424	1,509	3,378	800
WI	4,799	4,172	4,017	4,097	3.1	20.1	73	162	783	2,802	254
W.N.C.	**4,874**	**3,904**	**4,046**	**4,296**	**4.6**	**26.1**	**97**	**228**	**995**	**2,665**	**281**
MN	4,799	3,842	4,134	4,362	2.5	31.8	102	148	1,004	2,785	288
IA	4,747	3,800	3,943	4,151	1.8	12.5	42	179	956	2,801	158
MO	5,433	4,297	4,366	4,654	9.2	29.2	170	370	1,136	2,500	439
ND	2,964	2,563	2,679	2,605	1.0	11.6	7	32	385	2,049	120
SD	3,243	2,613	2,641	2,716	4.0	17.7	16	87	554	1,939	99
NE	4,305	3,497	3,695	3,856	3.1	24.6	51	184	748	2,677	168
KS	5,379	4,339	4,375	4,823	4.4	32.9	80	252	1,188	3,008	258
S.A.	**6,081**	**5,033**	**5,375**	**5,724**	**9.8**	**40.1**	**222**	**412**	**1,473**	**3,159**	**407**
DE	6,777	5,007	4,961	4,832	4.9	56.9	124	241	1,042	3,090	272
MD	6,630	5,215	5,373	5,602	9.0	43.6	304	476	1,246	2,978	545
DC [3]	10,236	8,799	8,007	8,339	31.0	52.4	754	668	1,728	4,131	975
VA	4,620	3,784	3,779	3,860	7.1	26.5	106	167	813	2,522	219
WV	2,552	2,336	2,253	2,317	5.9	18.9	41	99	625	1,358	169
NC	4,640	4,044	4,121	4,332	8.1	26.4	88	354	1,225	2,423	208
SC	5,439	4,663	4,841	5,137	8.6	41.3	99	525	1,340	2,846	277
GA	5,604	4,498	5,110	5,455	11.2	43.9	214	319	1,453	2,984	430
FL	8,402	6,821	7,574	8,228	11.7	52.7	367	605	2,221	4,373	598
E.S.C.	**4,161**	**3,519**	**3,651**	**3,910**	**9.6**	**32.5**	**127**	**280**	**1,115**	**2,030**	**316**
KY	3,434	2,959	2,947	3,092	6.7	23.1	83	222	824	1,740	193
TN	4,498	3,890	4,167	4,534	10.4	47.0	208	274	1,325	2,126	544
AL	4,934	3,902	3,942	4,288	10.1	28.4	112	408	1,159	2,304	267
MS	3,417	3,060	3,266	3,345	11.2	25.8	65	172	1,076	1,845	150
W.S.C.	**5,657**	**5,489**	**5,991**	**6,706**	**12.3**	**45.8**	**207**	**360**	**1,828**	**3,639**	**615**
AR	3,811	3,368	3,585	3,925	8.1	28.9	80	278	1,030	2,305	195
LA	5,454	5,111	5,564	6,078	12.8	40.1	224	482	1,461	3,417	442
OK	5,053	4,893	5,425	6,014	8.1	36.4	107	285	1,787	3,142	649
TX	6,143	6,030	6,569	7,408	13.5	51.6	240	354	2,049	3,987	714
Mt.	**6,831**	**5,779**	**6,183**	**6,323**	**7.4**	**38.4**	**127**	**335**	**1,540**	**3,911**	**366**
MT	5,024	4,653	4,549	4,479	2.9	17.3	20	118	793	3,314	215
ID	4,782	3,672	3,908	4,207	3.2	20.0	21	178	1,003	2,800	181
WY	4,986	3,683	4,015	4,357	5.3	21.9	22	243	817	3,078	169
CO	7,333	6,471	6,919	7,032	7.0	42.3	145	329	1,792	4,231	486
NM	5,979	6,243	6,486	6,626	11.5	46.9	130	538	1,845	3,712	343
AZ	8,171	6,499	7,116	7,321	9.3	43.0	169	437	1,908	4,337	419
UT	5,861	4,766	5,317	5,478	3.2	25.3	59	180	915	4,074	223
NV	8,854	6,561	6,575	6,290	12.6	64.9	287	354	1,604	3,489	478
Pac.	**7,588**	**6,369**	**6,486**	**6,761**	**9.9**	**46.4**	**296**	**455**	**1,719**	**3,572**	**664**
WA	6,915	6,102	6,529	6,880	5.0	53.4	135	244	1,861	4,267	315
OR	6,687	6,244	6,730	7,081	6.6	51.1	206	286	1,967	4,163	402
CA	7,833	6,468	6,518	6,763	11.3	44.9	343	521	1,696	3,384	762
AK	6,210	6,115	5,877	6,246	8.6	72.7	88	401	1,162	3,910	604
HI	7,482	5,484	5,201	5,671	4.8	31.0	106	103	1,339	3,759	326

[1] Includes nonnegligent manslaughter. [2] Forcible rape figures furnished by the state-level *Uniform Crime Reporting* (UCR) Program administered by the Illinois Department of State Police were not in accordance with national UCR guidelines. The 1986 forcible rape totals for most agencies in Illinois were, therefore, estimated using the national rate of forcible rapes when grouped by like agencies. [3] Includes offenses reported by the police at the National Zoo.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

No. 266. Crime Rates, by Type—Selected Cities: 1986

[**Offenses known to the police per 100,000 population, as of July 1.** For definitions of crimes, see text, section 5]

City	Crime index, total	Violent crime					Property crime			
		Total	Murder	Forcible rape	Robbery	Aggravated assault	Total	Burglary	Larceny—theft	Motor vehicle theft
Total, 12,297 agencies	**6,031**	**687**	**9.0**	**40**	**242**	**362**	**5,065**	**1,402**	**3,128**	**535**
Total, 8,298 cities	**7,363**	**864**	**10.5**	**46**	**326**	**431**	**6,102**	**1,603**	**3,825**	**674**
Selected cities:										
Baltimore, MD	8,458	1,944	30.6	84	1,020	809	6,515	1,828	3,810	877
Chicago, IL	(1)	(1)	24.8	(1)	1,030	1,116	7,543	1,874	4,054	1,615
Dallas, TX	15,143	1,896	34.1	123	914	825	13,247	3,709	7,942	1,595
Detroit, MI	12,801	2,487	59.1	123	1,497	807	10,314	3,553	3,852	2,909
Houston, TX	9,448	1,156	22.9	86	614	434	8,292	2,502	3,869	1,921
Indianapolis, IN	6,317	915	13.4	93	334	475	5,402	1,752	2,936	713
Los Angeles, CA	9,550	2,036	25.6	71	918	1,021	7,515	1,969	3,819	1,727
Memphis, TN	9,823	1,587	24.4	139	881	542	8,236	2,776	3,498	1,962
New York, NY	8,847	1,995	22.0	49	1,126	798	6,852	1,732	3,924	1,196
Philadelphia, PA	5,233	1,046	20.8	66	586	373	4,187	1,165	2,226	796
Phoenix, AZ	9,641	996	13.2	61	321	602	8,644	2,760	5,274	610
San Antonio, TX	11,396	709	18.4	92	371	228	10,687	3,320	6,442	925
San Diego, CA	7,885	843	10.1	39	394	400	7,042	1,734	4,000	1,308
San Francisco, CA	7,546	1,267	15.2	66	678	508	6,280	1,342	4,027	910
Washington, DC	8,332	1,505	31.0	52	754	668	6,827	1,727	4,124	975

[1] The rates for 1986 for forcible rape, violent crime and crime index total are not shown because the forcible rape figures were not in accordance with national Uniform Crime Reporting guidelines.

No. 267. Murder Circumstances/Motives and Weapons Used or Cause of Death: 1980 to 1986

[Based solely on police investigation. For definition of murder, see text, section 5]

Circumstance	1980	1983	1984	1985	1986	Type of weapon or cause of death	1980	1983	1984	1985	1986
Murders, total	**21,860**	**18,673**	**16,689**	**17,545**	**19,527**	**Murders, total**	**21,860**	**18,673**	**16,689**	**17,545**	**19,527**
Percent distribution						Percent distribution					
Felonies, total	17.7	18.0	18.0	17.9	19.4	Guns	62.4	58.3	58.8	58.7	59.1
Robbery	10.8	10.6	9.3	9.2	9.5	Handguns	46.0	44.0	44.0	43.0	43.9
Narcotics	1.7	2.0	2.7	2.9	3.9	Cutting or stabbing	19.3	21.8	21.2	21.1	20.5
Sex offenses	1.5	1.6	1.6	1.5	1.5	Blunt objects [1]	5.0	5.7	5.8	5.5	5.7
Other felonies	3.7	3.9	4.5	4.3	4.4						
Suspected felonies	6.7	3.2	2.8	2.0	2.0	Personal weapons [2]	5.8	6.9	6.5	6.7	6.8
Argument, total	39.9	39.5	39.5	39.3	37.5	Strangulations, asphyxiations	2.3	2.7	2.6	2.4	2.6
Property or money	2.6	2.8	2.7	2.7	2.4	Fire	1.3	1.2	1.2	1.4	1.2
Romantic triangle	2.3	2.6	2.4	2.3	2.1	All other [3]	3.9	3.5	3.9	4.2	4.1
Other arguments	35.0	34.1	34.4	34.3	32.9						
Other motives	20.6	18.4	17.6	18.1	18.6						
Unknown	15.1	20.9	22.1	22.8	22.5						

[1] Refers to club, hammer, etc. [2] Hands, fists, feet, etc. [3] Includes poison, drowning, explosives, narcotics, and unknown.

Source of tables 266 and 267: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

No. 268. Homicide Victims, by Race and Sex: 1960 to 1985

[**Rates per 100,000 resident population in specified group.** Beginning 1970, excludes deaths to nonresidents of U.S. Beginning 1979, deaths classified according to the ninth revision of the *International Classification of Diseases;* for earlier years, classified according to revision in use at the time; see text, section 2. See also *Historical Statistics, Colonial Times to 1970*, series H 971–978]

Year	Homicide victims					Homicide rate [2]				
	Total [1]	White		Black		Total [1]	White		Black	
		Male	Female	Male	Female		Male	Female	Male	Female
1960	8,464	2,832	1,154	3,345	1,013	4.7	3.6	1.4	36.7	10.4
1970	16,848	5,865	1,938	7,265	1,569	8.3	6.8	2.1	67.6	13.3
1975	21,310	8,222	2,751	8,092	1,929	9.9	9.0	2.9	69.0	14.9
1980	24,278	10,381	3,177	8,385	1,898	10.7	10.9	3.2	66.6	13.5
1981	23,646	9,941	3,125	8,312	1,825	10.3	10.4	3.1	64.8	12.7
1982	22,358	9,260	3,179	7,730	1,743	9.6	9.6	3.1	59.1	12.0
1983	20,191	8,355	2,880	6,822	1,672	8.6	8.6	2.8	51.4	11.3
1984	19,796	8,171	2,956	6,563	1,677	8.4	8.3	2.9	48.7	11.2
1985	19,893	8,122	3,041	6,616	1,666	8.3	8.2	2.9	48.4	11.0

[1] Includes races not shown separately. [2] Rate based on enumerated population figures as of April 1 for 1960, 1970, and 1980; July 1 estimates for other years.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 269. Forcible Rape—Number and Rate, by Selected Characteristic: 1970 to 1986

[For definition of rape, see text, section 5]

ITEM	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NUMBER													
Total	**37,990**	**56,090**	**57,080**	**63,500**	**67,610**	**76,390**	**82,990**	**82,500**	**78,770**	**78,920**	**84,230**	**87,670**	**90,430**
By force	26,888	41,501	42,085	47,024	50,590	57,958	63,599	63,038	59,967	61,019	66,367	70,136	72,626
Attempt	11,102	14,589	14,995	16,476	17,020	18,432	19,391	19,462	18,803	17,901	17,863	17,534	17,804
RATE													
Per 100,000 population	18.7	26.3	20.6	29.4	31.0	34.7	36.8	36.0	34.0	33.7	35.7	36.7	37.5
Per 100,000 females	30.4	51.3	51.8	57.1	60.3	67.5	71.6	70.0	66.2	65.6	69.4	71.3	73.1
Per 100,000 females 12 years old and over	46.3	62.9	63.1	69.3	72.9	81.4	86.3	84.1	79.3	78.5	83.0	82.7	85.0
PERCENT CHANGE IN RATE													
Per 100,000 population	(NA)	40.6	1.0	10.4	5.6	11.9	6.1	−2.2	−5.5	−.9	5.7	2.5	2.5
Per 100,000 females 12 years old and over	(NA)	35.9	.3	9.8	5.2	11.6	6.0	−2.5	−5.7	−1.0	5.7	−.4	2.7

NA Not available.

Source: U.S. Federal Bureau of Investigation, *Population-at-Risk Rates and Selected Crime Indicators*, annual.

No. 270. Robbery and Property Crimes, by Type and Selected Characteristic: 1980 to 1986

[For definition of crime, see text, section 5]

ITEM	NUMBER OF OFFENSES (1,000)				RATE PER 100,000 INHABITANTS				AVERAGE VALUE LOST (dol.)	
	1980	1984	1985	1986	1980	1984	1985	1986	1985	1986
Robbery, total [1]	**566**	**485**	**498**	**543**	**251.1**	**205.4**	**208.5**	**225.1**	**628**	**596**
Type of crime:										
Street or highway	293	264	273	302	130.1	111.9	114.4	125.2	435	465
Commercial house	78	56	60	67	34.6	23.6	25.3	27.8	1,102	912
Gas station	23	16	17	17	10.4	6.8	7.0	6.9	347	303
Convenience store	38	26	29	29	17.0	11.2	12.0	11.9	446	337
Residence	60	53	51	57	26.8	22.6	21.5	23.5	854	898
Bank	8	7	7	7	3.8	2.9	2.8	2.8	3,048	2,664
Weapon used:										
Firearm	228	173	176	186	101.3	73.4	73.6	77.2	(NA)	(NA)
Knife or cutting instrument	73	65	66	73	32.3	27.5	27.7	30.4	(NA)	(NA)
Other dangerous weapon	51	46	46	53	22.8	19.3	19.2	21.8	(NA)	(NA)
Strongarm	214	201	210	231	94.8	85.2	88.0	95.8	(NA)	(NA)
Burglary, total	**3,795**	**2,984**	**3,073**	**3,241**	**1,684.1**	**1,263.7**	**1,287.3**	**1,344.5**	**953**	**960**
Forcible entry	2,789	2,092	2,148	2,274	1,237.5	885.9	899.6	943.4	(NA)	(NA)
Unlawful entry	711	637	668	700	315.6	269.7	280.0	290.3	(NA)	(NA)
Attempted forcible entry	295	255	257	267	131.0	108.1	107.8	110.8	(NA)	(NA)
Residence	2,525	1,989	2,046	2,185	1,120.6	842.4	857.0	906.4	974	991
Nonresidence	1,270	995	1,027	1,056	563.5	421.3	430.3	438.2	913	894
Occurred during the night	1,508	1,177	1,177	1,242	669.0	498.4	493.1	515.3	(NA)	(NA)
Occurred during the day	1,263	965	1,025	1,110	560.3	408.8	429.2	460.6	(NA)	(NA)
Larceny-theft, total	**7,137**	**6,592**	**6,926**	**7,257**	**3,167.0**	**2,791.3**	**2,901.2**	**3,010.3**	**393**	**400**
Pocket picking	85	76	79	84	37.9	32.1	32.9	34.8	257	248
Purse snatching	107	81	83	95	47.5	34.4	35.0	39.6	206	208
Shoplifting	773	865	968	1,072	343.0	374.7	405.3	444.8	85	86
From motor vehicles	1,231	1,237	1,369	1,500	546.4	523.7	573.3	622.0	428	428
Motor vehicle accessories	1,366	1,186	1,158	1,207	606.2	502.0	485.2	500.5	283	282
Bicycles	715	541	566	521	317.5	229.1	237.3	216.2	159	167
From buildings	1,187	1,049	1,078	1,100	526.9	444.2	451.6	456.5	615	646
From coin-operated machines	58	57	60	65	25.8	24.0	24.9	27.0	130	129
Other	1,613	1,481	1,565	1,612	715.7	627.0	655.7	668.8	592	606
Motor vehicles, total [2]	**1,132**	**1,032**	**1,103**	**1,224**	**502.2**	**437.1**	**462.0**	**507.8**	**4,619**	**4,686**
Automobiles	845	783	832	946	374.8	331.5	348.5	392.6	(NA)	(NA)
Trucks and buses	149	146	156	166	66.1	61.8	65.4	69.0	(NA)	(NA)

NA Not available. [1] Includes other crimes not shown separately. [2] Includes other types of motor vehicles not shown separately.

Source: U.S. Federal Bureau of Investigation, *Population-at-Risk Rates and Selected Crime Indicators*, annual.

No. 271. Number and Rate of Victimizations for Crimes Against Persons and Households, by Type: 1973 to 1985

[Data based on National Crime Survey; see text, section 5, and Appendix III]

Year or Period	Personal Sector								Household Sector			
	Total	Violent crimes						Larceny/theft	Total	Burglary	Larceny	Motor vehicle theft
		Total	Rape	Robbery	Assault							
					Total	Aggravated	Simple					
Number (1,000)												
1973	20,322	5,351	156	1,108	4,087	1,655	2,432	14,971	15,340	6,459	7,537	1,344
1974	21,399	5,510	163	1,199	4,148	1,735	2,413	15,889	17,012	6,721	8,933	1,358
1975	21,867	5,573	154	1,147	4,272	1,631	2,641	16,294	17,400	6,744	9,223	1,433
1976	22,118	5,599	145	1,111	4,344	1,695	2,648	16,519	17,199	6,663	9,301	1,235
1977	22,835	5,902	154	1,083	4,664	1,738	2,926	16,933	17,480	6,765	9,418	1,297
1978	22,991	5,941	171	1,038	4,732	1,708	3,024	17,050	17,421	6,704	9,352	1,365
1979	22,541	6,159	192	1,116	4,851	1,769	3,082	16,382	18,708	6,685	10,630	1,393
1980	21,430	6,130	174	1,209	4,747	1,707	3,041	15,300	18,821	6,973	10,468	1,381
1981	22,445	6,582	178	1,381	5,024	1,796	3,228	15,863	19,009	7,394	10,176	1,439
1982	22,012	6,459	153	1,334	4,973	1,754	3,219	15,553	17,744	6,663	9,705	1,377
1983	20,561	5,903	154	1,149	4,600	1,517	3,083	14,657	16,440	6,063	9,114	1,264
1984	19,743	5,954	160	1,117	4,657	1,673	2,984	13,789	15,733	5,643	8,750	1,340
1985	19,296	5,823	138	985	4,699	1,605	3,094	13,474	15,568	5,594	8,703	1,270
Rate [1]												
1973	123.6	32.6	1.0	6.7	24.9	10.1	14.8	91.1	217.8	91.7	107.0	19.1
1974	128.1	33.0	1.0	7.2	24.8	10.4	14.4	95.1	235.7	93.1	123.8	18.8
1975	128.9	32.8	.9	6.8	25.2	9.6	15.6	96.0	236.5	91.7	125.4	19.5
1976	128.7	32.6	.8	6.5	25.3	9.9	15.4	96.1	229.4	88.9	124.1	16.5
1977	131.2	33.9	.9	6.2	26.8	10.0	16.8	97.3	228.8	88.5	123.3	17.0
1978	130.5	33.7	1.0	5.9	26.9	9.7	17.2	96.8	223.4	86.0	119.9	17.5
1979	126.4	34.5	1.1	6.3	27.2	9.9	17.3	91.9	235.3	84.1	133.7	17.5
1980	116.3	33.3	.9	6.6	25.8	9.3	16.5	83.0	227.4	84.3	126.5	16.7
1981	120.4	35.3	1.0	7.4	27.0	9.6	17.3	85.1	226.0	87.9	121.0	17.1
1982	116.8	34.3	.8	7.1	26.4	9.3	17.1	82.5	208.2	78.2	113.9	16.2
1983	107.9	31.0	.8	6.0	24.1	8.0	16.2	76.9	189.8	70.0	105.2	14.6
1984	102.8	31.0	.9	5.8	24.3	8.7	15.5	71.8	178.7	64.1	99.4	15.2
1985	99.4	30.0	.7	5.1	24.2	8.3	15.9	69.4	174.4	62.7	97.5	14.2

[1] Rate per 1,000 persons, 12 years old and over; and per 1,000 households.

Source: U.S. Bureau of Justice Statistics, *Criminal Victimization in the United States*, annual.

No. 272. Crimes Against the Elderly—Number and Rate of Victimizations, by Type: 1973 to 1985

[**Covers persons 65 years old and over.** Data based on National Crime Survey; see text, section 5, and Appendix III]

Year	Personal Sector								Household Sector			
	Total	Violent crimes				Crimes of theft			Total	Burglary	Larceny	Motor vehicle theft
		Total	Rape [1]	Robbery	Assault	Total [2]	Purse snatching	Pocket picking				
Number (1,000)												
1973	625.8	173.0	2.4	101.3	69.3	452.8	29.8	37.1	1,467.2	748.8	644.8	73.6
1974	646.3	188.3	4.1	81.3	102.9	458.0	29.9	41.5	1,653.4	761.2	812.0	80.2
1975	693.2	166.8	1.2	92.3	73.3	526.4	36.8	31.3	1,707.5	774.1	844.8	88.6
1976	737.5	166.9	1.0	75.1	90.8	570.6	26.3	45.1	1,713.3	742.4	880.5	90.4
1977	698.7	168.3	2.7	75.8	89.8	530.4	24.1	30.4	1,683.4	754.2	871.0	58.2
1978	709.3	180.6	2.4	69.5	108.6	528.7	29.4	37.2	1,618.8	703.9	833.9	81.0
1979	648.1	138.9	.9	58.0	79.9	509.2	38.5	44.6	1,716.2	718.7	917.6	79.9
1980	768.6	165.9	2.8	82.5	80.7	602.7	33.4	56.2	1,826.5	802.1	960.1	64.3
1981	752.6	195.1	2.7	99.3	93.1	557.5	21.1	51.6	2,109.6	921.1	1,077.2	111.3
1982	738.7	146.3	1.5	68.0	76.8	592.4	34.0	45.6	1,744.3	709.4	946.4	88.5
1983	741.6	144.3	1.4	63.9	78.9	597.3	32.8	53.8	1,695.1	754.2	860.2	80.7
1984	660.1	128.7	1.4	57.5	69.8	531.4	21.9	42.9	1,622.1	669.5	851.6	101.0
1985	627.6	122.7	1.5	42.8	78.4	504.9	14.1	57.8	1,455.7	609.5	758.4	87.8
Rate [3]												
1973	30.7	8.5	.1	5.0	3.4	22.2	1.5	1.8	107.9	55.1	47.4	5.4
1974	30.9	9.0	.2	3.9	4.9	21.9	1.4	2.0	117.9	54.3	57.9	5.7
1975	32.3	7.8	.1	4.3	3.4	24.5	1.8	1.5	118.7	53.8	58.7	6.2
1976	33.6	7.6	.1	3.4	4.1	26.0	1.2	2.1	115.8	50.2	59.5	6.1
1977	31.1	7.5	.1	3.4	4.0	23.6	1.1	1.4	110.9	49.7	57.4	3.8
1978	30.9	7.9	.1	3.0	4.7	23.0	1.3	1.6	104.0	45.2	53.6	5.2
1979	27.5	5.9	(Z)	2.5	3.4	21.6	1.6	1.9	107.5	45.0	57.5	5.0
1980	31.4	6.8	.1	3.4	3.3	24.6	1.4	2.3	109.8	48.2	57.7	3.9
1981	30.1	7.8	.1	4.0	3.7	22.3	.8	2.1	124.2	54.2	63.4	6.6
1982	28.9	5.7	.1	2.7	3.0	23.2	1.3	1.8	100.5	40.9	54.5	5.1
1983	28.4	5.5	.1	2.5	3.0	22.9	1.3	2.1	94.8	42.2	48.1	4.5
1984	24.9	4.9	.1	2.2	2.6	20.0	.8	1.6	88.4	36.5	46.4	5.5
1985	23.1	4.5	.1	1.6	2.9	18.6	.5	2.1	78.1	32.7	40.7	4.7

Z Less than .05. [1] Yearly estimates are based on fewer than 10 sample cases. [2] Includes personal thefts without contact not shown separately. [3] Rate per 1,000 persons 65 years old and over; and per 1,000 households headed by persons 65 years old and over.

Source: U.S. Bureau of Justice Statistics, *Crime and the Elderly*, December 1981 and unpublished data.

No. 273. Victimization Rates for Crimes Against Persons: 1973 to 1985

[**Rates per 1,000 persons, 12 years old and over.** Includes attempted crimes. Data based on National Crime Survey; see text, section 5; and Appendix III. Totals exclude personal larceny]

Year and crime	Total [1]	White	Black	Hispanic [2]	Male			Female			Victim-offender relationship	
					White	Black	Hispanic [2]	White	Black	Hispanic [2]	Stranger	Non-stranger
1973	33	32	42	36	43	53	53	21	32	22	22	11
1974	33	32	41	34	44	54	49	21	29	20	22	11
1975	33	32	43	40	42	53	50	21	34	30	21	11
1976	33	31	44	35	42	55	55	21	36	23	21	12
1977	34	33	42	40	45	57	50	22	29	32	21	13
1978	34	33	41	37	45	54	54	22	30	23	21	12
1979	35	34	42	41	44	53	55	24	32	29	22	12
1980	33	32	41	40	43	53	54	22	31	27	21	12
1981	35	33	50	39	44	61	53	23	40	26	23	12
1982	34	33	44	40	42	57	49	25	33	32	22	12
1983	31	30	41	38	39	50	48	21	33	29	18	13
1984	31	30	41	35	38	51	45	22	33	26	17	14
1985	30	29	38	30	38	47	33	21	31	27	18	12

[1] Includes races not shown separately. [2] Hispanic persons may be of any race.

Source: Through 1975, U.S. Law Enforcement Assistance Administration; thereafter, U.S. Bureau of Justice Statistics, *Criminal Victimization in the United States*, annual.

No. 274. Victimization Rates for Crimes Against Households: 1973 to 1985

[**Rates per 1,000 households.** Includes attempted offenses. Data based on National Crime Survey; see text, section 5, and Appendix III]

Year and household characteristic	Total	Burglary			Larceny			Motor vehicle theft		
		Total [1]	White	Black	Total [1]	White	Black	Total [1]	White	Black
1973	218	92	87	133	107	108	104	19	18	24
1974	236	93	88	135	124	125	112	19	18	26
1975	237	92	87	129	125	127	115	19	19	27
1976	229	89	84	131	124	126	112	17	16	21
1977	229	89	84	122	123	124	116	17	16	21
1978	223	86	83	115	120	120	121	18	17	21
1979	235	84	80	114	134	133	133	18	17	22
1980	227	84	81	115	127	125	134	17	16	25
1981	226	88	83	134	121	119	142	17	16	24
1982	208	78	73	117	114	111	132	16	15	25
1983	190	70	67	98	105	103	119	15	13	25
1984	179	64	61	92	99	97	115	15	14	26
1985: All households	**174**	**63**	**60**	**83**	**97**	**95**	**120**	**14**	**13**	**22**
Homeowner	145	50	48	71	83	80	115	11	10	25
Renter	226	84	84	93	123	124	124	19	19	20
Households with income of—										
Under $7,500	195	86	83	100	98	98	102	11	11	10
$7,500-$9,999	177	60	63	46	101	96	125	15	17	(B)
$10,000-$14,999	182	67	66	78	101	97	135	14	12	29
$15,000-$24,999	176	59	57	80	104	100	136	14	11	35
$25,000-$29,999	162	54	51	96	95	92	149	13	10	48
$30,000-$49,999	173	58	56	90	99	95	154	16	15	32
$50,000 and over	180	56	55	94	104	102	156	21	20	(B)

B Estimated number of victimizations too small to be statistically reliable. [1] Includes other races not shown separately.

Source: Through 1975, U.S. Law Enforcement Assistance Administration; thereafter, U.S. Bureau of Justice Statistics, *Criminal Victimization in the United States*, annual.

No. 275. Households Touched by Crime, 1981 and 1986, and by Type of Household, 1986

[A household is considered "touched by crime" if during the year it experienced a burglary, auto theft or household theft or if a household member was raped, robbed, or assaulted, or a victim of personal theft, no matter where the crime occurred. Data based on the National Crime Survey: see text, section 5 and Appendix III]

Type of crime	1981		1986						
	Number (1,000)	Percent touched	Number (1,000)	Percent touched					
				Total [1]	White	Black	Urban	Suburban	Rural
Total [2]	**24,863**	**30.0**	**22,201**	**24.7**	**24.4**	**27.4**	**28.5**	**24.2**	**20.0**
Violent crime	4,850	5.9	4,225	4.7	4.4	5.4	5.5	4.5	3.9
Rape	165	.2	121	.1	.1	.3	.2	.1	.1
Robbery	1,117	1.3	843	.9	.9	1.5	1.4	.8	.5
Assault	3,890	4.7	3,464	3.8	3.9	4.0	4.2	3.7	3.5
Theft	17,705	21.4	15,582	17.3	17.4	16.8	19.6	17.4	13.9
Personal	11,509	13.9	10,098	11.2	11.4	10.0	12.3	11.7	8.7
Household	8,459	10.2	7,238	8.0	7.9	9.1	9.9	7.4	6.6
Burglary	6,101	7.4	4,778	5.3	5.0	7.6	6.2	4.8	4.9
Motor vehicle theft	1,285	1.6	1,216	1.4	1.2	2.2	1.9	1.3	.6

[1] Includes other races not shown separately. [2] Types of crime will not add to "total" since each household may report as many crime categories as experienced.

Source: U.S. Bureau of Justice Statistics, *Households Touched by Crime*, annual.

No. 276. Reported Child Neglect and Abuse Cases, by Division: 1978 to 1985

[Represents total number of child maltreatment reports documented within the States, including substantiated and unsubstantiated reports. Derived from data provided by State child protective services personnel to the National Study on Child Neglect and Abuse Reporting, conducted by The American Association for Protecting Children, a division of The American Humane Association, and funded through the National Center on Child Abuse and Neglect, OHDS, DHHS. Also, the figures embody the variation among States with respect to whether they use individual child reports or reports which indicate all involved children in the family. For composition of divisions, see fig. I, inside front cover. Minus sign (–) indicates decline]

YEAR	U.S., total	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Total number of reports (1,000):										
1978	606.6	33.4	76.3	69.1	68.8	96.3	59.5	52.9	38.6	111.7
1979	707.4	41.3	85.5	104.8	66.6	126.2	61.5	61.7	31.9	127.8
1980	785.1	48.3	91.8	105.3	77.7	154.5	58.2	69.7	37.7	141.8
1981	846.2	39.0	101.9	110.5	85.7	174.8	66.1	88.4	37.3	142.5
1982	924.1	49.9	105.5	126.0	96.8	182.1	75.4	95.8	41.5	151.0
1983	1,001.4	58.5	101.0	141.6	93.8	228.5	62.3	103.0	49.5	163.3
1984	1,155.6	55.2	145.6	182.7	107.9	205.4	93.0	116.0	60.0	189.8
1985	1,299.4	59.9	152.2	208.7	107.7	225.0	121.6	128.3	77.6	218.4
Reports per 1,000 population: [1]										
1978	2.7	2.7	2.1	1.7	4.0	2.7	4.1	2.3	3.6	3.7
1979	3.2	3.3	2.3	2.5	3.9	3.5	4.2	2.7	2.9	4.1
1980	3.5	3.9	2.5	2.5	4.5	4.2	4.0	2.9	3.3	4.4
1981	3.7	3.1	2.8	2.7	5.0	4.6	4.5	3.6	3.2	4.4
1982	4.0	4.0	2.9	3.0	5.6	4.8	5.1	3.8	3.6	4.6
1983	4.3	4.7	2.7	3.4	5.4	5.9	4.2	4.0	4.0	4.9
1984	4.9	4.4	3.9	4.4	6.2	5.2	6.2	4.4	4.8	5.5
1985	5.4	4.7	4.1	5.0	6.1	5.6	8.1	4.8	6.1	6.2

[1] Based on Bureau of the Census estimated resident population as of July 1.

Source: American Humane Association, Denver, CO, *National Analysis of Official Child Neglect and Abuse Reporting*, annual; and unpublished data.

No. 277. Child Maltreatment Cases Reported—Summary: 1976 to 1985

[*In percent, except as indicated.* Total number of children reported is generally a duplicate count in that a child may be reported and therefore enumerated more than once each year. Because of differences in enumeration methods, a relatively small number of States (5 to 10) can provide only unduplicated reports, whereas most states provide only duplicated counts]

ITEM	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Number of children reported (1,000)	669	838	836	988	1,154	1,225	1,262	1,477	1,727	1,928
Rate per 10,000 children	101	128	129	154	181	194	201	236	273	306
Type of maltreatment:										
Deprivation of necessities	70.7	64.0	62.9	63.1	60.7	59.4	62.5	58.4	54.6	55.7
Minor physical injury	18.9	20.8	21.2	15.4	19.8	20.4	16.8	16.5	17.7	15.4
Sexual maltreatment	3.2	6.1	6.6	5.8	6.8	7.5	6.9	8.5	13.3	11.7
Emotional maltreatment	21.6	25.4	23.8	14.9	13.5	11.9	10.0	10.1	11.2	8.9
Unspecified physical injury	.5	.4	.4	2.5	3.1	3.2	4.7	5.2	3.6	4.1
Major physical injury	3.1	3.7	3.5	4.4	3.9	4.1	2.4	3.2	3.3	2.2
Other maltreatment	7.6	7.5	7.4	8.9	7.7	11.7	9.2	8.3	9.6	10.2
Characteristics of child involved:										
Age, average (years)	7.7	7.6	7.4	7.5	7.3	7.2	7.1	7.1	7.2	7.1
Sex:										
Male	50.0	49.9	49.4	49.5	49.8	49.2	49.5	48.9	48.0	48.1
Female	50.0	50.1	50.6	50.5	50.2	50.5	50.5	51.1	52.0	51.9
Race:										
White	61.1	67.7	67.1	65.7	69.4	67.8	64.9	67.5	67.0	(NA)
Black	19.8	19.1	21.1	22.2	18.8	21.7	21.7	19.7	20.8	(NA)
Hispanic	11.1	6.8	8.0	9.2	9.7	8.6	10.9	9.9	9.6	(NA)
Other	8.0	6.3	3.6	2.9	2.0	1.9	2.4	2.9	2.6	(NA)
Characteristics of caretaker:										
Age, average (years)	32.6	32.0	32.0	31.9	31.7	31.6	31.4	31.6	31.9	(NA)
Sex:										
Male	38.9	39.1	38.0	37.6	37.5	36.8	36.5	36.9	38.5	(NA)
Female	61.1	60.9	62.0	62.4	62.5	63.2	63.5	63.1	61.5	(NA)
Race:										
White	65.3	71.5	70.4	72.1	72.7	73.0	70.8	73.1	74.5	(NA)
Black	17.0	15.9	17.2	17.5	16.6	18.6	19.1	17.5	17.5	(NA)
Hispanic	10.0	8.4	9.6	4.9	5.1	4.7	6.1	6.8	5.5	(NA)
Other	7.7	6.2	2.8	5.5	5.6	3.7	4.0	2.6	2.5	(NA)
Family characteristics:										
Single female headed families	38.5	38.7	40.7	41.8	39.3	43.1	43.4	40.3	37.4	(NA)
Children in household, average (number)	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3
Families receiving public assistance	45.0	46.5	43.9	48.3	44.2	43.4	43.4	47.4	48.3	(NA)
Characteristics of perpetrator:										
Age, average (years)	32.3	31.7	31.7	32.0	31.4	33.8	31.2	31.3	31.5	31.5
Sex:										
Male	39.0	39.2	39.0	38.1	41.2	39.3	38.6	40.4	43.0	40.6
Female	61.0	60.8	61.0	61.9	58.8	60.7	61.4	59.6	57.0	59.4
Race:										
White	65.1	71.2	71.2	71.2	72.0	71.1	69.0	69.5	69.9	(NA)
Black	17.7	16.5	18.4	19.1	17.6	19.7	19.7	18.7	19.1	(NA)
Hispanic	9.5	6.3	7.4	7.2	8.3	7.5	9.2	9.8	9.3	(NA)
Other	7.7	6.0	3.0	2.5	2.1	1.7	2.1	2.0	1.9	(NA)

NA Not available.

Source: American Humane Association, Denver, CO, *National Study on Child Neglect and Abuse Reporting*, annual.

No. 278. Persons Arrested by Sex, Age, and Race: 1975 to 1986

[1975-1981 data represent agencies reporting 6 to 12 months; thereafter, data represent those agencies reporting 12 months. See also *Historical Statistics, Colonial Times to 1970*, series H 999-1011]

ITEM	Unit	1975	1979	1980	1981	1982	1983	1984	1985	1986
SEX AND AGE										
Agencies reporting	Number	8,051	11,758	12,042	12,811	9,832	10,827	9,879	11,249	10,743
Population represented	Million	179	205	208	214	187	201	180	203	198
Percent of total population [1]	Percent	84.1	93.0	92.4	93.6	80.9	85.8	76.2	85.0	82.3
Persons arrested [2]	1,000	8,014	9,506	9,703	10,296	10,062	10,287	8,922	10,290	10,392
Male	1,000	6,752	8,011	8,170	8,633	8,425	8,582	7,433	8,499	8,586
Percent of total	Percent	84.3	84.3	84.2	83.9	83.7	83.4	83.3	82.6	82.6
Percent under 18 years	Percent	25.5	21.3	19.7	18.8	17.0	15.8	16.1	16.1	15.8
Female	1,000	1,262	1,495	1,533	1,660	1,637	1,705	1,489	1,791	1,806
Percent of total	Percent	15.7	15.7	15.8	16.1	16.3	16.6	16.7	17.4	17.4
Percent under 18 years	Percent	35.5	29.4	27.1	25.0	22.8	21.5	22.8	22.0	21.6
Under 18 years	1,000	2,078	2,143	2,026	2,036	1,805	1,726	1,538	1,763	1,748
Percent of total	Percent	25.9	22.5	20.9	19.8	17.9	16.8	17.2	17.1	16.8
18-24 years	1,000	2,482	3,279	3,426	3,594	3,527	3,513	2,970	3,335	3,325
25-34 years	1,000	1,546	2,106	2,298	2,582	2,692	2,892	2,540	3,030	3,149
35-44 years	1,000	870	983	1,001	1,089	1,115	1,211	1,075	1,282	1,323
45-54 years	1,000	644	600	574	593	554	570	480	530	512
55 years and over	1,000	386	385	378	400	370	375	319	350	335
RACE										
Agencies reporting	Number	7,993	11,689	12,013	12,747	9,789	10,765	9,851	11,231	10,699
Population represented	Million	169	204	208	214	186	200	179	202	198
Percent of total population [1]	Percent	79.5	92.9	92.3	93.3	80.5	85.5	76.0	84.7	82.0
Persons arrested [2]	1,000	7,671	9,468	9,684	10,264	10,000	10,248	8,891	10,239	10,336
White	1,000	5,539	6,849	7,146	7,482	7,070	7,291	6,529	7,338	7,371
Black	1,000	1,935	2,343	2,375	2,619	2,777	2,796	2,216	2,721	2,789
Other	1,000	197	276	163	163	153	161	146	181	176

[1] Based on resident population as of July 1, except 1980 based on April 1 census count. [2] Represents each person arrested rather than number of charges filed against each. Through 1981, includes persons for whom age was not known, not shown separately in breakdown by age.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

No. 279. Persons Arrested, by Charge, Sex, and Age: 1986

[Represents arrests (not charges) reported by 10,743 agencies (reporting 12 months) with a total 1986 population of 198 million as estimated by FBI]

CHARGE	Total (1,000)	PERCENT DISTRIBUTION							
		Male	Under 15 yr.	Under 18 yr.	18-24 yr.	25-44 yr.	45-54 yr.	55-64 yr.	65 yr. and over
Total arrests	**10,392**	**82.6**	**5.2**	**16.8**	**32.0**	**43.0**	**4.9**	**2.3**	**.9**
Serious crimes [1]	**2,167**	**78.9**	**11.0**	**29.6**	**30.6**	**34.0**	**3.3**	**1.6**	**.9**
Murder and nonnegligent manslaughter	16	87.7	1.0	8.7	32.6	49.1	5.6	2.5	1.5
Forcible rape	31	98.9	4.9	15.4	30.0	47.6	4.5	1.8	.7
Robbery	124	92.2	5.3	22.5	39.4	36.2	1.3	.4	.2
Aggravated assault	294	86.8	3.7	12.8	29.6	49.1	5.5	2.3	.9
Burglary [2]	376	92.1	12.5	35.9	35.3	27.0	1.2	.4	.1
Larceny—theft	1,162	69.3	13.2	32.0	26.1	32.8	3.7	2.1	1.3
Motor vehicle theft	129	90.5	9.3	39.2	34.3	24.6	1.4	.4	.1
Arson	16	86.3	24.7	40.4	22.5	30.7	4.2	1.6	.6
All other nonserious crimes	**8,225**	**83.6**	**3.6**	**13.4**	**32.4**	**45.4**	**5.4**	**2.5**	**.9**
Other assaults	594	84.8	5.1	14.5	30.1	48.3	4.7	1.8	.7
Forgery and counterfeiting	77	66.1	1.4	9.5	37.3	49.0	3.1	.9	.3
Fraud	285	56.7	2.4	6.2	26.8	58.5	5.9	1.9	.6
Embezzlement	11	63.6	.5	6.6	35.6	50.0	5.7	1.8	.3
Stolen property [3]	114	88.6	6.7	26.2	37.5	33.6	2.5	.9	.3
Vandalism	223	89.5	20.3	42.8	29.0	25.4	1.8	.7	.3
Weapons (carrying, etc.)	160	92.6	4.0	15.7	34.2	42.7	4.6	2.0	.8
Prostitution and commercialized vice	97	34.6	.3	2.3	41.6	52.1	2.4	1.2	.5
Sex offenses [4]	84	92.1	7.3	16.4	23.5	46.6	7.4	4.1	2.0
Drug abuse violations	692	85.5	1.4	9.9	38.8	48.2	2.4	.8	.2
Gambling	26	82.8	.4	2.4	15.5	52.8	16.0	9.3	4.0
Offenses against family and children	47	85.0	2.7	5.3	24.6	62.3	5.7	1.6	.5
Driving while intoxicated	1,459	88.5	(Z)	1.6	28.8	56.2	8.2	4.0	1.2
Liquor laws	490	83.2	2.1	27.0	48.9	19.6	2.8	1.3	.4
Drunkenness	778	91.1	.4	3.4	25.3	52.9	10.5	5.9	2.0
Disorderly conduct	565	81.8	4.0	14.7	37.1	40.3	4.3	2.5	1.0
Vagrancy	33	86.1	1.6	7.7	29.2	49.3	8.6	3.9	1.3
Suspicion	7	83.4	11.3	34.8	29.7	31.6	2.5	1.1	.3
Curfew, loitering (juveniles)	73	74.5	26.5	100.0	(x)	(x)	(x)	(x)	(x)
Runaways (juveniles)	139	42.3	40.4	100.0	(x)	(x)	(x)	(x)	(x)
All other offenses, except traffic	2,273	84.6	3.1	12.2	34.8	45.6	4.6	2.0	.8

X Not applicable Z Less than .05 percent [1] Includes arson arrests, a newly established index offense in 1979. [2] Breaking or entering. [3] Buying, receiving, possessing. [4] Excludes forcible rape and prostitution, shown separately.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

No. 280. Arson—Summary by Property Type: 1984 to 1986

[10,046 agencies reporting. Includes only fires determined through investigation to have been willfully or maliciously set, including attempts]

Property type	Number of offenses			Percent cleared by arrest			Percent of clearances under 18			Average damage (dol.)		
	1984	1985	1986	1984	1985	1986	1984	1985	1986	1984	1985	1986
Total	**82,338**	**86,455**	**87,585**	**19.2**	**18.9**	**18.2**	**36.6**	**37.1**	**36.5**	**10,378**	**[1] 15,457**	**13,198**
Structure, total	47,736	48,263	47,846	22.9	22.9	22.5	34.9	34.7	36.0	16,310	[1] 25,837	21,969
Single occupancy residential	19,947	20,184	20,497	23.2	23.4	22.8	29.1	28.0	30.6	11,775	13,143	12,419
Other residential	8,182	8,221	8,096	24.2	24.3	24.7	27.0	28.9	30.7	12,143	11,526	12,048
Storage	4,955	5,159	4,980	17.7	18.5	18.5	49.4	50.8	49.0	17,000	20,536	45,258
Industrial/manufacturing	763	899	756	13.0	14.8	15.1	30.3	30.8	32.5	82,178	[1] 517,607	64,869
Other commercial	6,149	6,116	5,909	17.2	16.9	16.4	24.1	27.8	24.9	29,716	35,274	38,054
Community/public	5,112	5,043	4,737	34.1	34.2	34.2	54.1	52.2	54.6	13,226	15,460	33,818
Other structure	2,628	2,639	2,871	20.2	18.6	16.4	50.1	45.6	46.0	17,906	8,296	13,790
Mobile, total	20,036	22,324	24,485	10.9	10.9	10.2	20.3	19.8	19.8	3,470	3,707	3,651
Motor vehicle	18,304	20,487	22,578	10.4	10.4	9.9	18.1	18.2	18.3	3,084	3,343	3,289
Other mobile	1,732	1,837	1,907	16.3	16.4	14.1	35.3	30.8	31.6	7,542	7,777	7,940
Other	14,566	15,868	15,254	18.6	17.8	17.2	56.5	61.4	54.8	444	415	1,009

[1] One arson reported in 1985 involved damage to industrial/manufacturing structures of over $400 million, inflating the average damage values.

Source: U.S. Federal Bureau of Investigation, *Crime in the United States*, annual.

No. 281. Home Crime Prevention Measures Undertaken by Households: 1984

[See headnote, table 282]

Characteristic [1]	Percent of households that—			
	Have taken at least *one* measure	Have a burglar alarm	Joined a neighborhood *watch* program	Engraved valuables with an identifying number
Total	**33**	**7**	**7**	**25**
Age of householder:				
16–19 years	41	(B)	6	36
20–24 years	34	4	4	30
25–34 years	35	5	7	29
35–49 years	38	8	10	29
50–64 years	32	8	9	23
65 years and over	23	6	6	16
Race:				
White	33	6	7	26
Black	33	8	10	23
Other	32	(B)	(B)	24
Educational attainment: [2]				
Elementary school	18	5	4	12
High school	32	6	6	24
College	41	9	10	32
Family income: [3]				
Less than $7,500	22	5	4	16
$7,500–$9,999	26	5	5	20
$10,000–$14,999	28	4	6	22
$15,000–$24,999	35	5	7	28
$25,000–$29,999	40	7	9	31
$30,000–$49,999	41	8	11	32
$50,000 or more	51	16	15	35

B Base figure too small to meet statistical standards for reliability of derived figure. [1] Individual characteristics are those of the household respondent. [2] The highest grade or year completed. [3] Income of all family members during the 12 months prior to the interview.

No. 282. Security Measures at Work Place, by Size of Establishment: 1984

[**In percent.** Represents respondents who reported. Based on the Victimization Risk Survey that was administered as part of the National Crime Survey in February of 1984. See source for details]

Security measures	Number of employees in establishment			
	Total [1]	1–10	11–50	51 or more
Receptionist or guard who checks people in	42	22	40	65
Burglar alarm system	33	26	38	43
Police or guard for protection	30	11	18	54
Pass or I.D. required for entrance	19	5	8	38
Entry or gate kept locked during working hours	16	9	12	26
Surveillance camera	16	6	11	28
Guard dog	2	4	2	3
At least one of these measures	67	53	71	90

[1] Includes respondents for whom size of establishment was not known or not ascertained.

Source of tables 281 and 282: U.S. Bureau of Justice Statistics, *Crime Prevention Measures*, Special Report, March 1986.

No. 283. Law Enforcement Officers Killed, by Division, or Assaulted, by Type of Weapon Used: 1975 to 1986

[Covers officers killed feloniously and accidentally in line of duty; includes Federal officers. For composition of regions, see fig. I, inside front cover. See also *Historical Statistics, Colonial Times to 1970*, series H 987-998]

ITEM	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Total killed	[1] 185	[2] 125	145	[3] 164	[2] 165	[4] 157	[5] 164	[6] 152	147	[7] 148	131
Northeast	28	14	17	21	31	17	17	20	21	19	15
Midwest	40	26	24	28	23	29	41	26	22	23	19
South	71	65	69	77	72	80	75	64	69	64	62
West	36	18	31	32	32	27	27	34	32	29	29
Puerto Rico	8	1	4	4	6	3	3	6	3	10	6
ASSAULTS											
Population (1,000) [8]	151,927	168,868	180,948	182,027	182,288	177,636	176,563	198,341	195,794	198,935	196,030
Number of—											
Agencies represented	7,435	8,742	9,150	9,638	9,235	9,019	8,829	9,908	10,002	9,906	9,755
Police officers	290,638	322,205	347,681	340,764	345,554	332,856	319,101	377,620	372,268	389,808	380,249
Total assaulted	**44,867**	**49,156**	**56,130**	**59,031**	**57,847**	**57,116**	**55,775**	**62,324**	**60,153**	**61,724**	**64,259**
Firearm	3,282	2,809	3,065	3,237	3,295	3,330	2,642	3,067	2,654	2,793	2,852
Knife or cutting instrument	1,287	1,481	1,761	1,720	1,653	1,733	1,452	1,829	1,662	1,715	1,614
Other dangerous weapon	4,516	4,626	5,485	5,543	5,415	4,800	4,879	5,527	5,148	5,263	5,721
Hands, fists, feet, etc	35,782	40,240	45,819	48,531	47,484	47,253	46,802	51,901	50,689	51,953	54,072

[1] Includes one officer each in Virgin Islands and Guam. [2] Includes one officer in Virgin Islands. [3] Includes 2 officers in Guam. [4] Includes one officer in American Samoa. [5] Includes one officer in Mariana Islands. [6] Includes one officer each in Guam and Mariana Islands. [7] Includes one officer in Guam and 2 in foreign locations. [8] Represents the number of persons covered by agencies shown.

Source: U.S. Federal Bureau of Investigation, *Law Enforcement Officers Killed and Assaulted*, annual.

No. 284. Aliens Expelled and Immigration Violations: 1970 to 1986

[**For fiscal years ending in year shown.** See text, section 9. See also *Historical Statistics, Colonial Times to 1970*, series C 144, C 149, and C 158-160]

ITEM	Unit	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986
Aliens expelled	1,000	320	679	992	736	837	824	944	931	1,067	1,612
Deported	1,000	17	23	26	17	17	14	17	18	21	23
Entry without inspection or by false statements	Percent	47.6	70.5	87.0	84.0	82.6	81.4	79.6	80.8	80.8	79.7
Required to depart	1,000	303	656	966	719	820	810	927	913	1,046	1,589
Prosecutions disposed of	Number	6,034	14,172	17,398	14,863	16,005	14,138	16,493	17,980	17,688	23,405
Immigration violations	Number	5,510	13,947	16,970	14,498	15,602	13,712	15,848	16,989	16,976	22,496
Nationality violations	Number	524	225	428	365	403	426	645	991	712	909
Convictions	Number	5,497	12,811	15,463	12,935	12,771	10,320	11,233	10,546	9,833	15,259
Immigration violations	Number	4,991	12,676	15,163	12,678	12,509	10,058	10,947	10,237	9,635	14,995
Nationality violations	Number	506	135	300	257	262	262	286	309	198	264

No. 285. Immigration Border Patrol and Investigation Activities: 1970 to 1986

[**In thousands, except as indicated. For fiscal years ending in year shown, except as indicated.** See text, section 9]

ITEM	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986
BORDER PATROL										
Border patrol agents:										
Authorized (number)	1,724	1,803	2,339	2,484	2,289	2,429	2,413	2,409	3,228	3,273
On duty (number)	1,708	1,708	1,909	2,329	2,218	2,186	2,291	2,281	3,023	2,946
Border patrol obligations ($1,000)	28,447	55,254	71,021	82,534	85,610	98,774	110,174	114,088	141,902	150,418
Persons apprehended [1]	233.9	602.2	896.9	766.6	833.2	828.0	1,115.4	1,135.0	1,272.4	1,705.3
Deportable aliens located	231.1	596.8	888.7	759.4	825.3	819.9	1,105.7	1,138.6	1,262.4	1,692.5
Mexican	219.3	579.4	866.8	734.2	797.9	795.4	1,076.3	1,102.6	1,218.7	1,635.7
Canadian	7.8	7.3	5.7	5.3	5.8	5.7	5.9	5.8	5.9	6.2
Other	4.1	10.1	16.2	19.9	21.6	18.8	23.5	30.2	37.8	50.6
Smugglers of aliens located	3.3	6.9	15.3	13.1	12.6	11.8	13.4	13.5	14.7	19.3
Smuggled aliens apprehended	18.7	80.4	172.7	112.8	90.1	80.4	86.7	91.7	95.7	114.7
Aliens located:										
Previously expelled	67.4	184.6	259.1	211.0	256.9	244.1	328.1	331.4	372.0	452.1
Previous criminal record	3.8	10.3	12.4	11.3	12.5	9.3	9.2	8.7	9.8	14.2
Conveyances examined	1,792	3,470	4,030	3,849	4,639	5,371	5,489	5,144	4,901	6,122
Automobiles	1,311	2,663	2,791	2,590	3,074	3,613	3,861	3,710	3,468	4,519
Persons questioned [2]	6,805	11,265	11,900	10,844	12,492	14,238	14,474	14,279	13,490	17,546
In automobiles	3,416	6,888	6,841	6,328	7,187	8,477	8,722	8,928	8,093	10,904
Pedestrians	1,661	2,056	2,314	1,706	1,862	1,965	2,119	2,089	2,063	2,767
Number of seizures	320	917	421	1,920	2,441	4,033	5,807	6,456	7,827	10,464
Value of seizures ($1,000)	4,547	28,654	9,967	116,115	17,348	15,178	43,536	60,303	138,795	194,710
Narcotics ($1,000)	3,865	26,302	8,448	110,272	10,236	5,242	28,729	43,475	119,056	161,750
INVESTIGATION										
Deportable aliens located	114.1	169.8	187.7	150.9	128.1	142.8	140.8	102.9	83.9	72.8
Mexican	58.1	100.9	132.1	83.3	76.2	92.1	96.0	66.2	48.3	35.8
Canadian	3.5	.9	1.7	1.5	1.5	1.6	1.5	1.1	1.1	1.2
Other	52.5	68.0	53.9	66.1	50.4	49.1	43.3	35.6	34.5	35.8

[1] Covers deportable aliens located and U.S. citizens engaged in smuggling or other immigration violations.
[2] Includes types not shown separately.

Source of tables 284 and 285: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual; and unpublished data.

No. 286. Drug Removals, Laboratory Seizures, and Persons Indicted, by DEA: 1983 to 1986

[Represents domestic drug removals. 1 kg=.454 lbs; du=dosage unit. Minus sign (–) indicates decrease]

ITEM	Unit	1983	1984	1985	1986	PERCENT CHANGE 1983–84	1984–85	1985–86
Domestic drug removals:								
Heroin	kg	302	346	447	364	14.6	29.2	–18.6
Cocaine	kg	7,399	11,742	18,129	27,089	58.7	54.4	49.4
Cannabis (Marihuana)	kg	1,029,825	1,399,926	744,642	825,445	35.9	–46.8	10.9
Dangerous drugs	du	19,785,043	13,777,025	25,968,327	46,222,026	–30.4	88.5	78.0
Clandestine laboratory seizures	Number	235	290	338	509	23.4	16.6	50.6
Narcotic Title III intercepts	Number	76	83	136	85	9.2	63.9	–37.5
Asset removals:								
Total seizures	$1,000	(NA)	150,975	248,344	396,919	(NA)	63.2	61.1
DEA seizures	$1,000	95,650	92,545	171,888	308,693	–3.2	85.7	79.6
Seizures through interagency cooperation	$1,000	(NA)	58,431	74,456	88,226	(NA)	27.4	18.5
DEA forfeitures	$1,000	(NA)	30,248	59,198	59,506	(NA)	95.7	.5
Fines [1]	$1,000	(NA)	16,447	7,404	(NA)	(NA)	–55.0	(NA)
Judicial bond forfeitures	$1,000	(NA)	3,489	2,161	(NA)	(NA)	–38.1	(NA)
Abandonments	$1,000	(NA)	386	617	(NA)	(NA)	59.8	(NA)
Arrests	Number	12,997	13,126	15,727	18,694	1.0	19.8	18.9
Convictions	Number	9,973	10,809	10,519	12,154	8.4	–2.7	15.5
Number of persons indicted	Number	(NA)	6,442	9,279	11,454	(NA)	44.0	23.4

NA Not available. [1] Refers to all criminal and civil fees levied.

Source: Drug Enforcement Administration (DEA), *Annual Statistical Report.*

No. 287. Authorized Intercepts of Communication—Summary: 1970 to 1986

[Data for jurisdictions with statutes authorizing or approving interception of wire or oral communication]

ITEM	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Jurisdictions: [1]													
With wiretap statutes	19	24	24	24	24	26	28	29	29	31	31	32	32
Reporting interceptions	12	18	21	19	20	20	22	22	22	20	24	22	24
Intercept applications authorized	596	701	686	626	570	553	564	589	578	648	801	784	754
Intercept installations	582	676	635	601	560	533	524	562	518	602	773	722	676
Federal	179	106	136	77	81	87	79	106	129	205	277	235	247
State	403	570	499	524	479	446	445	456	389	397	496	487	429
Intercepted communications, avg. [2]	656	654	662	658	738	866	1,058	848	1,082	1,107	1,209	1,320	1,328
Incriminating	296	305	272	268	205	252	315	190	209	229	298	275	253
Persons arrested [3]	1,874	2,234	2,180	2,191	1,825	1,717	1,871	1,735	1,725	1,716	2,393	2,469	2,410
Convictions [3]	151	336	358	372	337	368	259	248	453	521	649	660	761
Major offense specified:													
Gambling	325	408	378	265	241	204	199	156	150	157	186	206	189
Drugs	127	176	190	237	195	250	282	318	333	360	483	434	348
Homicide and assault	21	16	10	22	25	29	13	33	31	31	30	25	34
Other	123	99	108	102	109	70	70	82	64	100	102	119	183

[1] Jurisdictions include Federal Government, States, and beginning 1975, District of Columbia. [2] Average per authorized installation. [3] Based on information received from intercepts installed in year shown.

Source: Administrative Office of the U.S. Courts, *Report on Applications for Orders Authorizing or Approving the Interception of Wire or Oral Communications,* (Wiretap Report), annual.

No. 288. Criminal Justice System—Public Expenditures and Employment, by Level of Government: 1980 to 1985

[Expenditures are for fiscal years. Employment as of October. Expenditures are direct expenditures only and on cash flow basis. See also Appendix III and *Historical Statistics, Colonial Times to 1970,* series H 1012–1027 for similar data]

LEVEL OF GOVERNMENT AND ACTIVITY	EXPENDITURES (mil. dol.)			FULL-TIME EQUIVALENT EMPLOYMENT					
				Total [1] (1,000)			Rate [2]		
	1980	1983	1985	1980	1983	1985	1980	1983	1985
All governments	**22,064**	**39,680**	**45,607**	[3] **910**	[3] **1,223**	[3] **1,369**	[3] **40.2**	[3] **54.0**	[3] **57.3**
Police	15,163	20,648	22,014	647	669	693	28.6	29.5	29.0
Judicial and legal	(NA)	8,621	10,070	(NA)	244	282	(NA)	10.3	11.8
Corrections	6,901	10,411	13,034	263	311	387	11.6	13.7	16.2
Federal government	**2,126**	**4,844**	**5,584**	[3] **66**	[3] **104**	[3] **108**	[3] **2.9**	[3] **4.6**	[3] **4.5**
Police	1,739	2,745	2,768	56	64	61	2.5	2.8	2.6
Judicial and legal	(NA)	1,523	1,999	(NA)	30	32	(NA)	1.3	1.3
Corrections	387	576	707	10	10	14	.4	.4	.6
State governments	**8,285**	**11,709**	**14,664**	**236**	**352**	**431**	**10.4**	**15.5**	**18.1**
Percent of total	28.5	29.5	32.2	25.9	28.8	31.5	(x)	(x)	(x)
Police	2,027	2,630	3,228	75	77	99	3.3	3.4	4.1
Judicial and legal	(NA)	2,756	3,172	(NA)	81	90	(NA)	3.6	3.8
Corrections	4,258	6,323	8,081	161	194	239	7.1	8.6	10.0
Local governments [4]	**13,653**	**23,127**	**25,260**	**608**	**767**	**829**	**26.6**	**33.9**	**34.7**
Percent of total	61.9	58.3	55.4	66.8	62.7	60.6	(x)	(x)	(x)
Police	11,397	15,273	16,018	516	528	533	22.8	23.3	22.3
Judicial and legal	(NA)	4,342	4,899	(NA)	133	161	(NA)	5.9	6.7
Corrections	2,256	3,512	4,247	92	106	134	4.1	4.7	5.6

NA Not available. X Not applicable. [1] Total payroll divided by full-time payroll multiplied by full-time employees. [2] For 1980 rate per 10,000 estimated resident population as of April 1, 1980; for 1983 and 1985, as of July 1. [3] Data for Federal government represent total employment (full- and part-time). [4] Data are estimates subject to sampling variation; see Appendix III and source.

Source: U.S. Bureau of Justice Statistics, *Justice Expenditures and Employment Extracts,* annual.

No. 289. State and Local Government Employment and Expenditures for Criminal Justice Activities: 1985

[Employment as of **October**. Expenditures for fiscal years ending between **July 1984** and **June 1985**. Local government data are *estimates subject to sampling variation; see Appendix III and source. For composition of regions, see fig. I, inside front cover*]

Region, division, and state	Total employment			Full-time employment per 10,000 population [1]		Expenditures			
	Total	Police protection	Correction	Police protection	Correction	Total (mil. dol.) [2]	Per capita (dol.)	Police protection (mil. dol.)	Correction (mil. dol.)
U.S.	**1,050,706**	**694,191**	**356,515**	**25.5**	**14.3**	**43,235**	**181**	**20,956**	**12,839**
Region:									
Northeast	262,027	178,159	83,868	29.5	16.3	10,682	214	5,015	3,236
Midwest	235,009	167,260	67,749	24.1	10.9	9,260	156	4,747	2,442
South	346,862	213,711	133,151	23.9	15.9	12,399	151	6,017	3,922
West	206,808	135,061	71,747	26.1	13.9	10,894	228	5,177	3,240
N. Eng	**54,963**	**39,244**	**15,719**	**25.1**	**11.9**	**2,074**	**164**	**1,019**	**530**
ME	4,340	3,102	1,238	20.8	9.5	128	110	61	34
NH	4,034	3,262	772	21.3	7.0	140	140	65	38
VT	1,969	1,395	574	19.9	9.2	74	136	32	21
MA	*26,048*	*18,718*	*7,330*	*26.6*	*12.3*	*1,024*	*176*	*497*	*270*
RI	3,774	2,752	1,022	25.5	10.5	164	169	84	38
CT	14,798	10,015	4,783	25.9	14.6	544	171	280	129
Mid. Atl	**207,064**	**138,915**	**68,149**	**30.9**	**17.8**	**8,608**	**231**	**3,996**	**2,706**
NY	111,518	69,456	42,062	34.6	23.1	5,220	294	2,380	1,774
NJ	49,346	35,116	14,230	35.9	18.3	1,592	210	805	423
PA	46,200	34,343	11,857	22.1	9.5	1,796	152	811	509
E. No. Cent	**172,342**	**123,479**	**48,863**	**24.9**	**11.3**	**6,884**	**165**	**3,536**	**1,848**
OH	38,404	27,579	10,825	21.0	9.7	1,617	150	808	443
IN	19,647	13,114	6,533	20.4	11.5	593	108	277	190
IL	*57,748*	*43,474*	*14,274*	*31.9*	*12.2*	*2,023*	*175*	*1,139*	*506*
MI	36,632	24,485	12,147	23.5	12.6	1,788	197	849	460
WI	19,911	14,827	5,084	24.9	9.7	863	181	462	229
W. No. Cent	**62,667**	**43,781**	**18,886**	**22.0**	**9.9**	**2,376**	**135**	**1,211**	**593**
MN	13,159	8,928	4,231	18.2	8.7	665	159	318	172
IA	9,309	6,454	2,855	18.8	9.3	368	127	185	93
MO	20,260	14,611	5,649	26.6	10.5	660	131	374	154
ND	1,997	1,558	439	19.3	5.7	75	109	34	14
SD	2,396	1,682	714	20.1	8.6	79	112	38	21
NE	5,820	3,881	1,939	22.1	11.1	206	128	100	59
KS	9,726	6,667	3,059	24.0	12.0	324	132	162	80
So. Atl	**185,664**	**111,991**	**73,673**	**25.5**	**17.8**	**6,922**	**172**	**3,269**	**2,299**
DE	3,230	1,758	1,472	24.6	22.5	130	209	56	40
MD	22,541	13,499	9,042	28.5	19.9	940	214	425	336
DC	7,925	4,597	3,328	70.1	52.3	435	695	182	174
VA	25,720	13,930	11,790	22.8	19.6	914	160	409	346
WV	5,079	3,611	1,468	16.8	6.2	168	87	81	36
NC	24,834	15,018	9,816	22.4	15.4	821	131	397	283
SC	13,177	8,060	5,117	21.6	15.1	427	128	179	164
GA	25,848	15,700	10,148	23.3	16.7	835	140	376	299
FL	57,310	35,818	21,492	28.9	18.5	2,252	198	1,164	621
E. So. Cent	**54,132**	**34,082**	**20,050**	**20.0**	**13.0**	**1,729**	**114**	**824**	**525**
KY	13,480	7,922	5,558	19.3	14.3	417	112	192	119
TN	18,190	11,171	7,019	20.3	14.6	568	119	279	179
AL	13,999	9,317	4,682	21.3	11.4	498	124	225	158
MS	8,463	5,672	2,791	18.5	10.4	245	94	128	69
W. So. Cent	**107,066**	**67,638**	**39,428**	**23.5**	**14.6**	**3,749**	**141**	**1,924**	**1,097**
AR	7,227	4,859	2,368	19.2	9.7	219	93	116	63
LA	21,184	13,084	8,100	25.2	17.7	785	175	408	217
OK	13,167	8,821	4,346	25.2	13.0	432	131	208	145
TX	65,488	40,874	24,614	23.3	14.8	2,313	141	1,192	672
Mt	**55,099**	**36,561**	**18,538**	**26.7**	**13.8**	**2,484**	**194**	**1,213**	**720**
MT	3,211	2,180	1,031	23.1	10.8	*123*	*149*	*54*	*34*
ID	3,363	2,527	836	22.8	7.8	120	119	67	25
WY	2,558	1,885	673	34.9	12.7	115	226	60	29
CO	12,556	9,076	3,480	26.6	10.5	602	186	306	156
NM	7,413	4,303	3,110	27.7	20.9	296	204	129	108
AZ	14,755	9,058	5,697	28.1	17.5	728	228	353	218
UT	5,715	3,913	1,802	19.8	9.3	244	148	124	68
NV	5,528	3,619	1,909	35.9	19.4	256	274	118	83
Pac	**151,709**	**98,500**	**53,209**	**25.9**	**13.9**	**8,411**	**240**	**3,965**	**2,519**
WA	17,020	9,953	7,067	21.3	14.9	838	190	346	325
OR	9,858	6,299	3,559	21.4	12.2	463	172	226	127
CA	*118,149*	*77,745*	*40,404*	*27.0*	*14.0*	*6,539*	*248*	*3,173*	*1,896*
AK	2,796	1,671	1,125	29.4	19.5	360	691	129	127
HI	3,886	2,832	1,054	26.4	9.7	210	200	91	44

[1] Based on resident population as of July 1. [2] Includes judicial and legal, not shown separately.

Source: U.S. Bureau of the Census, *Public Employment*, series GE No. 1, annual, and *Governmental Finances*, series GF No. 5, annual.

No. 290. LAWYERS—SELECTED CHARACTERISTICS: 1954 TO 1985

[See headnote, table 291. See also *Historical Statistics, Colonial Times to 1970,* series H 1028–1062]

CHARACTERISTIC	1954	1957	1960	1963	1966	1970	1980	1985
All lawyers [1]	**241,514**	**262,320**	**285,933**	**296,069**	**316,656**	**355,242**	**542,205**	**655,191**
Lawyers reporting [2]	**221,600**	**235,783**	**252,385**	**268,782**	**289,404**	**324,818**	(x)	(x)
Male	216,564	229,433	245,897	261,639	281,336	315,715	498,019	569,649
Female	5,036	6,350	6,488	7,143	8,068	9,103	44,185	85,542
Status in practice: [3]								
Government	21,279	24,245	25,621	29,314	31,280	35,803	50,490	53,035
Federal	9,040	12,458	13,045	15,113	16,284	18,710	20,132	19,989
State	3,561	4,000	4,316	6,486	7,416	9,293	30,358	33,046
City or county	8,678	7,787	8,260	7,715	7,580	7,800		
Judicial	7,903	7,910	8,180	8,748	9,712	10,349	19,160	21,677
Federal	621	769	599	707	800	878	2,611	3,003
State and county	5,041	5,056	5,301	5,712	6,823	7,548	16,549	18,674
City	2,241	2,085	2,280	2,329	2,089	1,923		
Private practice	189,423	188,955	192,353	200,586	212,662	236,085	370,111	460,206
Individual	127,389	122,389	116,911	113,127	113,273	118,963	179,923	216,336
Partner	51,668	54,966	60,709	70,064	78,544	92,442	190,187	177,392
Associate [4]	10,366	11,600	14,733	17,395	20,845	24,680		66,478
Salaried	16,648	21,054	25,198	29,510	33,222	40,486	73,862	83,843
Private industry	15,063	18,911	22,533	26,492	29,405	33,593	54,626	63,622
Educational institutions	1,351	1,504	1,798	2,100	2,717	3,732	6,606	7,254
Other private employment	*234*	*639*	*867*	*918*	*1,100*	*3,181*	*12,830*	*12,967*
Inactive or retired	6,581	7,661	10,887	12,024	14,881	16,812	28,582	36,430

X Not applicable. [1] 1954–1970 includes lawyers not reporting and an adjustment (subtraction) for duplications; 1980 and 1985 weighted to account for non-reporters and duplicate listings. [2] 1954–1970 includes duplications; 1980 and 1985 figures are weighted to adjust for duplication of entries. [3] 1954–1970, in cases where more than 1 subentry was applicable, the individual was tabulated in each. In 1980 and 1985 lawyers who were in both private practice and government service are coded in private practice. [4] Associates are lawyers designated as such by their employers.

Source: American Bar Foundation, Chicago, IL, 1954–1970, *The 1971 Lawyer Statistical Report,* 1971 (copyright); 1980, *The Lawyer Statistical Report: A Statistical Profile of the U.S. Legal Profession in the 1980s,* 1985 (copyright); and 1985, *Supplement to The Lawyer Statistical Report: The U.S. Legal Profession in 1985,* 1986 (copyright).

No. 291. LAWYERS, BY STATE: 1970 TO 1985

[Data based on 1971, 1980 and 1985 editions of *Martindale-Hubbell Law Directory.* Represents all persons who are members of the bar, including those in industries, educational institutions, etc., and those inactive or retired]

STATE	1970 [1]	1980 [2]	1985			STATE	1970 [1]	1980 [2]	1985		
			Total [2]	In private *practice* [2]	Population per lawyer [3]				Total [2]	In private *practice* [2]	Population per lawyer [3]
U.S. [4]	**324,818**	**542,205**	**655,191**	**460,206**	**360**	MO	7,230	10,731	12,439	8,531	403
AL	3,291	5,466	6,679	4,747	597	MT	978	1,617	2,006	1,432	411
AK	443	1,355	1,749	1,191	286	NE	2,481	3,722	4,289	2,876	374
AZ	2,618	5,657	7,535	5,248	405	NV	739	1,771	2,276	1,561	400
AR	1,969	3,188	3,741	2,586	628	NH	791	1,678	2,139	1,570	457
CA	31,580	64,840	82,001	60,719	312	NJ	11,126	18,400	23,301	16,429	323
CO	4,197	8,652	11,174	7,991	284	NM	1,201	2,508	3,164	2,302	450
CT	5,398	8,930	11,397	7,342	277	NY	48,312	62,745	72,575	52,130	244
DE	733	1,332	1,597	896	384	NC	4,367	7,459	9,265	6,520	665
DC	15,501	25,465	28,399	12,617	22	ND	728	1,101	1,290	888	532
FL	10,917	23,521	30,444	21,709	361	OH	15,349	23,949	27,191	19,125	395
GA	5,517	11,087	13,652	10,097	428	OK	4,637	7,034	8,302	5,923	397
HI	857	2,027	2,787	2,019	373	OR	2,996	5,803	7,385	5,337	362
ID	803	1,706	2,031	1,370	493	PA	13,557	22,872	27,798	20,393	428
IL	20,404	32,421	37,873	26,463	304	RI	1,284	2,070	2,527	1,909	381
IN	5,447	8,443	9,499	6,862	579	SC	2,236	4,195	5021	3,755	657
IA	3,820	5,550	6,182	4,339	471	SD	812	1,125	1,230	880	574
KS	3,126	4,759	5,555	3,828	439	TN	4,770	7,802	8,782	6,206	537
KY	3,625	6,200	7,017	4,941	531	TX	17,217	30,151	39,028	28,184	410
LA	5,089	8,752	10,569	8,272	422	UT	1,309	2,480	3,446	2,585	479
ME	1,068	2,062	2,528	1,848	457	VT	581	1,095	1,372	979	386
MD	6,619	10,648	12,866	8,405	338	VA	6,401	10,895	13,390	9,031	421
MA	11,316	18,537	22,154	16,579	262	WA	4,466	8,468	11,507	8,411	378
MI	10,569	17,443	20,445	14,501	444	WV	1,719	2,566	2,835	2,033	689
MN	5,481	9,433	11,343	7,767	367	WI	6,177	9,117	10,315	7,187	462
MS	2,517	3,850	4,270	3,198	608	WY	449	927	1,116	755	458

[1] Represents lawyers reporting only. Includes an estimated adjustment (subtraction) to account for duplications. Based on reporting from approximately 90 percent of all lawyers. [2] Weighted to account for non-reporters and duplicate listings. [3] Based on Bureau of the Census estimated resident population, including Armed Forces stationed in area as of July 1, 1984. [4] Total for U.S. counts each lawyer only once regardless of number of offices maintained by the lawyer. If, however, a lawyer maintains an office in more than one State, the lawyer is included in the total shown for each State in which the lawyer maintains an office.

Source: American Bar Foundation, Chicago, IL, *The 1971 Lawyer Statistical Report,* 1971 (copyright), 1980, *The Lawyer Statistical Report: A Statistical Profile of the U.S. Legal Profession in the 1980s,* 1985 (copyright); and 1985, *Supplement to The Lawyer Statistical Report: The U.S. Legal Profession in 1985,* 1986 (copyright).

No. 292. U.S. Supreme Court—Cases Filed and Disposition: 1970 to 1985

[Statutory term of court begins first Monday in **October.** See *Historical Statistics, Colonial Times to 1970,* series H 1063-1078, for related but not comparable data]

ACTION	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985
Total cases on docket	**4,212**	**4,761**	**4,731**	**4,781**	**5,144**	**5,311**	**5,079**	**5,100**	**5,006**	**5,158**
Appellate cases on docket	1,903	2,352	2,383	2,509	2,749	2,935	2,710	2,688	2,575	2,571
From prior term	325	431	434	425	527	522	545	520	539	400
Docketed during present term	1,578	1,921	1,949	2,084	2,222	2,413	2,165	2,168	2,036	2,171
Cases acted upon	1,613	1,900	2,023	2,050	[1] 2,324	[1] 2,513	[1] 2,279	[1] 2,220	[1] 2,253	[1] 2,185
Granted review	214	244	210	199	167	203	169	140	167	166
Denied, dismissed, or withdrawn	1,285	1,538	1,734	1,776	1,999	2,100	1,892	1,902	1,953	1,863
Summarily decided	114	118	79	75	90	114	113	71	59	78
Cases not acted upon	290	452	360	459	425	422	413	468	322	386
Pauper cases on docket	2,289	2,395	2,331	2,249	2,371	2,354	2,352	2,394	2,416	2,577
Cases acted upon	1,902	1,997	1,996	1,838	[1] 2,027	[1] 2,039	[1] 2,013	[1] 1,992	[1] 2,087	[1] 2,189
Granted review	41	28	27	32	17	7	10	9	18	20
Denied, dismissed, or withdrawn	1,683	1,903	1,938	1,757	1,968	2,014	1,995	1,968	2,050	2,136
Summarily decided	78	66	31	49	32	12	6	10	14	24
Cases not acted upon	487	398	335	411	344	315	339	402	329	388
Original cases on docket	20	14	17	23	24	22	17	18	15	10
Cases disposed of during term	7	7	-	1	7	6	3	7	8	2
Total cases available for argument	**267**	**280**	**249**	**238**	**264**	**318**	**312**	**269**	**271**	**276**
Cases disposed of	160	181	170	160	162	192	199	189	184	175
Cases argued	151	179	168	156	154	184	183	184	175	171
Cases dismissed or remanded without argument	9	2	2	4	8	8	16	5	9	4
Cases remaining	107	99	79	78	102	126	113	80	87	101
Cases decided by signed opinion	126	160	153	143	144	170	174	174	159	161
Cases decided by per curiam opinion	22	16	8	12	8	10	6	6	11	10
Number of signed opinions	109	138	130	130	123	141	151	151	139	146

- Represents zero. [1] Includes cases granted review and carried over to next term, not shown separately.

Source: Office of the Clerk, Supreme Court of the United States, unpublished data.

No. 293. U.S. Courts of Appeals Cases Commenced and Disposition: 1970 to 1986

[For years ending **June 30.** See also *Historical Statistics, Colonial Times to 1970,* series H 1079-1096]

ITEM	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985	1986
Cases commenced [1]	**11,662**	**16,658**	**18,918**	**20,219**	**23,200**	**26,382**	**27,946**	**29,630**	**31,490**	**33,360**	**34,292**
Criminal	2,660	4,187	4,487	4,102	4,405	4,377	4,767	4,790	4,881	4,989	5,134
U.S. civil	2,167	2,981	3,928	3,983	4,654	4,940	5,517	5,820	6,259	6,744	6,415
Private civil	4,834	6,511	7,234	8,237	10,200	12,074	13,267	14,429	15,466	16,827	17,876
Administrative appeals	1,522	2,290	2,382	2,922	2,950	3,800	3,118	3,069	3,045	3,179	3,187
Cases terminated [1]	**10,699**	**16,000**	**17,714**	**18,928**	**20,887**	**25,066**	**27,984**	**28,660**	**31,185**	**31,387**	**33,774**
Criminal	2,581	4,005	4,461	4,320	3,993	4,192	4,522	4,777	4,876	4,892	5,134
U.S. civil	1,912	3,094	3,437	3,857	4,346	5,021	5,508	5,585	6,074	6,363	6,535
Private civil	4,367	6,252	6,813	7,175	8,942	11,327	13,115	13,710	15,309	15,743	17,276
Administrative appeals	1,407	1,909	2,256	2,602	2,643	3,303	3,549	3,260	3,212	2,760	3,235
Cases disposed of [2]	**6,139**	**9,077**	**8,850**	**9,361**	**10,607**	**12,168**	**12,720**	**13,217**	**14,327**	**16,369**	**18,199**
Affirmed or granted	4,626	6,763	6,717	7,125	8,017	9,004	9,560	10,174	10,961	12,286	13,398
Reversed or denied	1,280	1,632	1,536	1,548	1,845	2,246	2,138	2,173	2,382	2,770	3,249
Other	233	682	597	688	745	918	1,022	870	984	1,313	1,552
Median months [3]	8.2	7.4	8.0	8.1	8.9	9.3	8.9	8.6	8.3	10.3	10.3

[1] Includes original proceedings and bankruptcy appeals not shown separately. [2] Terminated on the merits after hearing or submission. Beginning 1975, data not comparable with earlier years due to changes in criteria. [3] Prior to 1985, the figure is from filing of complete record to final disposition; 1985 figure is from filing notice of appeal to final disposition.

No. 294. U.S. District Courts—Civil and Criminal Cases: 1970 to 1986

[**In thousands, except percent.** As of **end of fiscal year;** see text, section 10. See also *Historical Statistics, Colonial Times to 1970,* series H 1097-1111]

ITEM	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985	1986
Civil cases: Commenced	87.3	117.3	138.8	154.7	168.8	180.6	206.2	241.8	261.5	273.7	254.8
Cases terminated [1]	79.5	103.8	123.2	140.0	155.0	172.9	185.5	213.6	241.8	268.6	265.8
No court action	31.1	39.2	45.3	60.2	68.7	72.1	81.6	99.0	113.9	129.4	122.2
Court action, total	48.4	64.6	77.8	79.9	86.2	100.8	103.9	114.6	127.9	139.2	143.6
Before pretrial	29.4	40.3	48.7	49.7	53.8	61.1	67.3	75.9	86.1	95.5	101.9
Pretrial	11.0	15.6	19.7	20.5	22.4	28.3	25.3	27.1	29.6	31.1	29.9
Trials	8.0	8.7	9.4	9.6	10.1	11.4	11.3	11.6	12.1	12.6	11.7
Percent reaching trial	10.0	8.4	7.6	6.9	6.5	6.6	6.1	5.4	5.0	4.7	4.4
Criminal cases: Commenced [2]	38.1	41.1	34.6	31.5	28.0	30.4	31.6	34.9	35.9	38.5	40.4
Defendants disposed of [3]	36.4	49.2	45.9	41.2	36.6	38.1	40.5	43.3	44.5	47.4	50.0
Not convicted	8.2	11.8	9.4	8.3	8.0	8.3	8.2	7.7	8.4	8.8	9.3
Convicted	28.2	37.4	36.5	32.9	28.6	29.9	32.3	35.6	36.1	38.5	40.7
Imprisonment	12.4	17.3	17.4	14.6	13.2	13.7	15.9	17.9	17.7	18.7	20.6
Probation	11.4	17.9	14.5	13.5	11.1	12.2	12.7	14.1	13.9	14.4	15.2
Fine and other	4.4	2.2	4.6	4.9	4.4	4.0	3.7	3.6	4.5	5.4	4.9

[1] Excludes land condemnation cases. [2] Excludes transfers. [3] Beginning 1975, includes DC; beginning 1978, includes Guam, Virgin Islands, and Northern Mariana Islands; 1978 through 1982 includes Canal Zone.

Source of tables 293 and 294: Administrative Office of the U.S. Courts, *Annual Report of the Director.*

No. 295. U.S. District Courts—Civil Cases Commenced, and Pending: 1975 to 1986

Type of case	Cases commenced				Cases pending			
	1975	1980	1985	1986	1975	1980	1985	1986
Cases total [1]	**117,320**	**168,789**	**273,670**	**254,828**	**119,767**	**186,113**	**254,114**	**242,177**
Contract actions [1]	22,905	49,052	102,642	88,352	23,524	40,521	65,983	58,630
Recovery of overpayments [2]	681	15,588	58,160	40,824	425	6,696	22,576	13,402
Real property actions	6,488	11,067	10,118	10,874	5,817	15,436	9,324	9,498
Tort actions [1]	25,691	32,539	41,593	42,326	30,689	41,062	57,243	61,491
Personal injury	21,221	27,517	37,560	38,248	26,198	34,994	52,608	56,802
Personal injury product liability [1]	(NA)	(NA)	12,507	12,459	2,768	9,118	22,111	26,221
Asbestos	(NA)	(NA)	4,239	5,463	(NA)	(NA)	11,194	15,019
Other personal injury	21,221	27,517	25,053	25,789	23,430	25,876	30,497	30,581
Personal property damage	4,470	5,022	4,033	4,078	4,491	6,068	4,635	4,689
Actions under statutes [1]	60,051	75,574	119,160	113,392	58,568	88,534	121,295	112,423
Civil rights [1]	10,392	12,944	19,553	20,128	11,843	18,819	26,148	25,977
Employment	(NA)	5,017	8,082	9,174	4,679	8,893	12,187	12,418
Bankruptcy suits	395	1,688	6,331	4,561	542	1,443	4,866	3,970
Antitrust	1,431	1,496	1,082	877	2,639	2,968	1,915	1,597
Banks and banking	183	202	343	518	219	260	422	532
Commerce (ICC rates, etc.)	4,042	1,105	912	922	7,496	6,194	747	690
Environmental matters	(NA)	557	652	641	468	751	912	928
Prisoner petitions	19,307	23,287	33,468	33,765	10,469	18,008	29,982	29,550
Forfeiture and penalty	2,446	3,019	4,908	3,480	1,481	2,282	3,658	2,701
Labor laws	6,617	8,640	11,749	12,839	5,749	9,045	11,002	11,621
Protected property rights [3]	2,276	3,783	5,412	5,681	2,652	4,014	5,151	5,322
Securities commodities and exchanges	2,408	1,694	3,266	3,059	4,280	3,255	5,082	5,221
Social Security laws	5,846	9,043	19,771	14,407	5,595	13,154	20,302	12,047
Tax suits	1,699	3,262	2,966	2,750	2,385	3,075	2,972	2,952
Freedom of information	(NA)	627	565	505	(NA)	617	555	493

NA Not available. [1] Includes other types not shown separately. [2] Includes enforcement of judgments in student loan cases, and overpayments of veterans benefits. [3] Includes copyright, patent, and trademark rights.

No. 296. U.S. District Courts—Trials: 1970 to 1986

[As of **end of fiscal year**; see text, section 10. A trial is defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence is introduced and final judgment sought. See also *Historical Statistics, Colonial Times to 1970*, series H 1112–1118]

Type of trial	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985	1986
Total	**16,032**	**19,236**	**18,851**	**18,563**	**19,825**	**21,239**	**21,397**	**21,345**	**20,830**	**20,729**	**20,242**
Civil trials	9,449	11,603	11,515	11,764	13,191	14,697	14,753	14,689	14,374	14,254	13,276
Nonjury	6,078	7,903	8,326	8,348	9,254	10,047	10,074	9,712	9,037	8,817	8,054
Jury	3,371	3,700	3,189	3,416	3,937	4,650	4,679	4,977	5,337	5,437	5,222
Criminal trials	6,583	7,633	7,336	6,799	6,634	6,542	6,644	6,656	6,456	6,475	6,966
Nonjury	2,357	2,726	3,344	3,132	3,216	2,962	3,076	3,003	2,823	2,778	3,066
Jury	4,226	4,907	3,992	3,667	3,418	3,580	3,568	3,653	3,633	3,697	3,900

No. 297. U.S. District Courts—Criminal Cases Commenced and Defendants Disposed of, by Nature of Offense: 1985 and 1986

[For years ending **June 30**]

Nature of offense	1985		Cases commenced,[1] 1986	Disposition of defendants, 1986							
	Cases commenced[1]	Defendants disposed of		Total defendants disposed of	Not convicted		Convicted [2]			Sentenced		
					Total	Acquitted	Total	Guilty plea [3]	By court or jury	Imprisonment	Probation	Fine and other
Total	**38,546**	**47,360**	**40,427**	**50,040**	**9,300**	**1,418**	**40,740**	**35,448**	**5,292**	**20,621**	**15,230**	**4,889**
General offenses:												
Homicide	160	170	141	164	41	5	123	72	51	91	13	19
Robbery	1,236	1,387	1,257	1,272	131	23	1,141	980	161	1,068	66	7
Assault	552	555	602	584	173	43	411	328	83	228	144	39
Burglary	158	165	113	145	44	3	101	92	9	71	29	1
Larceny—theft	3,571	4,108	3,590	4,228	833	129	3,395	3,098	297	1,366	1,680	349
Embezzlement and fraud	7,912	9,044	8,571	9,743	1,331	229	8,412	7,511	901	3,312	4,799	301
Auto theft	300	461	338	439	65	21	374	316	58	274	95	5
Forgery, counterfeiting	2,118	2,372	2,371	2,671	385	26	2,286	2,097	189	1,059	1,189	38
Sex offenses	266	200	286	270	44	11	226	174	52	135	81	10
DAPCA [4]	6,690	11,177	7,894	12,934	2,170	359	10,764	8,888	1,876	8,152	2,353	259
Misc. general offenses	15,583	17,721	15,264	17,590	4,083	569	13,507	11,892	1,615	4,865	4,781	3,861

[1] Excludes transfers. [2] Convicted and sentenced. [3] Includes nolo contendere. [4] All marihuana, narcotics and controlled substances prosecutions under the Drug Abuse, Prevention and Control Act.

Source of tables 295-297: Administrative Office of the U.S. Courts, *Annual Report of the Director*.

No. 298. U.S. District Courts—Defendants Charged With Violations of Drug Abuse Prevention and Control Act: 1980 to 1986

[For years ending June 30]

ITEM	MARIHUANA					DRUGS					CONTROLLED SUBSTANCES (prescribed drugs)				
	1980	1983	1984	1985	1986	1980	1983	1984	1985	1986	1980	1983	1984	1985	1986
Defendants disposed of	**1,690**	**3,806**	**3,179**	**3,984**	**3,989**	**3,290**	**3,692**	**4,548**	**5,595**	**7,321**	**1,363**	**1,666**	**1,464**	**1,598**	**1,624**
Not convicted	569	792	667	854	904	749	601	786	868	1,009	276	281	279	246	257
Dismissed [1]	483	676	516	709	777	620	481	668	692	813	234	236	237	200	221
Convicted	1,121	3,014	2,512	3,130	3,085	2,541	3,091	3,762	4,727	6,312	1,087	1,385	1,185	1,352	1,367
By guilty plea and nolo contendere	772	2,379	1,895	2,523	2,637	1,830	2,334	2,935	3,839	5,125	848	1,061	963	1,138	1,126
Imprisonment, total [2]	**754**	**1,921**	**1,841**	**2,036**	**2,048**	**1,945**	**2,493**	**3,049**	**3,701**	**5,058**	**780**	**1,035**	**866**	**1,049**	**1,046**
Regular sentence	555	1,416	1,344	1,512	1,594	1,410	1,942	2,326	2,885	4,169	582	792	636	810	838
Avg. sentence (mo.)	47.2	55.1	54.4	53.2	55.7	60.8	70.8	71.8	69.6	73.1	46.5	62.2	67.6	69.3	81.2
Other sentences to prison [2]	199	505	497	524	454	535	551	723	816	889	198	243	230	239	208
Probation, total	**341**	**973**	**616**	**938**	**902**	**588**	**583**	**661**	**960**	**1,148**	**303**	**337**	**307**	**287**	**303**
Avg. sentence (mo.)	37.9	27.9	42.0	31.2	33.4	39.9	40.8	44.3	39.7	41.6	37.2	38.0	43.4	40.5	43.7
Fine only	20	94	11	83	91	4	8	4	3	15	3	6	3	6	2
Other [3]	6	26	44	73	44	4	7	48	63	91	1	7	9	10	16

[1] Includes defendants committed under 28 USC 2902, Narcotic Addict Rehabilitation Act of 1966. [2] Split or mixed sentences of prison and probation in the same case as well as indeterminate and Youth Corrections Act sentences are included under total imprisonment and other sentences to prison. [3] Includes deportation, suspended sentences, imprisonment for four days or less or for time already served, remitted and suspended fines and life sentences.

Source: Administrative Office of the U.S. Courts, *Annual Report of the Director.*

No. 299. Federal Prosecutions of Public Corruption: 1974 to 1986

[As of Dec. 31. Prosecution of persons who have corrupted public office in violation of Federal Criminal Statutes]

PROSECUTION STATUS	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Total: [1] Indicted	291	255	563	507	557	687	721	878	729	1,073	936	1,182	1,192
Convicted	217	179	380	440	409	555	552	730	671	972	934	997	1,027
Awaiting trial	5	27	199	210	205	187	213	231	196	222	269	256	246
Federal officials: Indicted	59	53	111	129	133	128	123	198	158	[2] 460	408	563	596
Convicted	51	43	101	94	91	115	131	159	147	[2] 424	429	470	523
Awaiting trial	1	5	1	32	42	21	16	23	38	58	77	90	83
State officials: Indicted	36	36	59	50	55	58	72	87	49	81	58	79	88
Convicted	23	18	35	38	56	32	51	66	43	65	52	66	71
Awaiting trial	–	5	30	33	20	30	28	36	18	26	21	20	24
Local officials: Indicted	130	139	194	157	171	212	247	244	257	270	203	248	232
Convicted	87	94	100	164	127	156	168	211	232	226	196	221	207
Awaiting trial	4	15	98	62	72	67	82	102	58	61	74	49	55

– Represents zero. [1] Includes individuals who are neither public officials nor employees but who were involved with public officials or employees in violating the law, not shown separately. [2] Increases in the number indicted and convicted between 1982 and 1983 resulted from a greater focus on federal corruption nationwide and more consistent reporting of cases involving lower-level employees.

Source: U.S. Department of Justice, *Federal Prosecutions of Corrupt Public Officials, 1970–1980* and *Report to Congress on the Activities and Operations of the Public Integrity Section,* annual.

No. 300. Children's Cases Disposed of by Juvenile Courts: 1970 to 1983

[For definition of delinquency cases, see text, section 5. Dependency and neglect cases are all cases referred to the court for some form of neglect or inadequate care on the part of parents or guardians. See also *Historical Statistics, Colonial Times to 1970,* series H 1119–1124]

ITEM	Unit	1970	1975	1978	1979	1980	1981	1982	1983
Population 10–17 years old [1]	1,000	32,614	33,960	32,276	31,643	31,171	30,725	29,914	29,345
Delinquency cases, excluding traffic	1,000	1,052	1,317	1,359	1,374	1,445	1,350	1,292	1,276
Per 1,000 population 10–17 years old	Rate	32.3	38.8	42.1	43.4	46.4	44.0	43.2	43.5
Male	1,000	800	1,002	1,055	1,058	1,121	1,024	990	980
Female	1,000	252	315	304	316	324	326	303	295
Percent of total cases	Percent	24.0	23.9	22.4	23.0	22.4	24.1	23.4	23.1
Population under 18 years old [1]	1,000	70,810	68,314	65,982	65,335	64,908	64,405	63,763	63,812
Dependency and neglect cases	1,000	133	143	158	157	153	185	172	196
Per 1,000 population under 18 years old	Rate	1.9	2.1	2.4	2.5	2.3	2.9	2.7	3.1

[1] U.S. Bureau of the Census estimates of civilian population as of July 1.

Source: National Center for Juvenile Justice, Pittsburgh, PA, *Juvenile Court Statistics,* annual. (Copyright.)

No. 301. Juveniles Held in Custody—Public and Private Juvenile Residents and Facilities: 1979 to 1985

[Public and private facilities for juveniles include detention centers, shelters, reception and diagnostic centers, training schools, halfway houses, group homes, ranches, forestry camps, and farms]

Characteristic	Unit	Public custody			Private custody		
		1979	1983	1985	1979	1983	1985
Number of residents [1 2]	Number	45,396	50,799	51,402	28,717	31,473	34,112
Juvenile [3]	Number	43,234	48,701	49,322	28,688	31,390	34,080
Average age [4]	Years	15.3	15.4	15.4	14.9	14.9	14.9
Male	Number	37,167	42,182	42,549	20,512	22,242	23,844
Female	Number	6,067	6,519	6,773	8,176	9,148	10,236
White	Number	26,053	27,805	29,969	21,654	22,377	23,999
Black	Number	13,752	18,020	18,269	5,843	7,822	9,204
Number of admissions (all residents) [5 6]	Number	568,802	530,200	527,759	69,507	88,806	101,007
Number of departures (all residents) [5 6]	Number	560,751	522,599	520,903	64,574	84,399	96,006
Average daily residents [5]	Number	47,803	50,208	49,480	28,566	31,685	33,121
Facilities, total [2 7]	Number	1,015	1,023	1,040	1,561	1,877	1,996
Occupancy less than 70 percent	Percent	34	30	35	22	22	20
70–100 percent	Percent	56	56	55	76	76	79
More than 100 percent	Percent	10	14	10	2	2	1
Personnel, total [2 8]	Number	61,108	58,654	(NA)	32,921	37,411	(NA)
Expenditures [5 9]	Mil. dol	842.5	1,148.3	1,247.9	465.2	719.0	805.5
Capital	Mil. dol	53.3	43.3	(NA)	25.9	45.5	(NA)
Operating	Mil. dol	789.2	1,105.0	1,247.9	439.3	673.5	805.5
Per capita operating cost [10]	$1,000	16.5	22.0	25.2	15.4	21.3	24.3

NA Not available. [1] Includes adults. [2] Data for December 31, 1979, February 1, 1983, and February 1, 1985. [3] Includes races not reported and races not shown. [4] Based on juvenile residents only. [5] Data are for calendar years 1979, 1982, and 1984. [6] Juvenile and adult. [7] Occupancy is calculated on the average daily resident population. [8] 1979 includes community volunteers; 1983 generally includes volunteers; excludes 4,600 in California, and large but unspecified numbers in Ohio and South Carolina. [9] Current dollars, unadjusted for inflation. [10] Based on average daily residents.

Source: 1979, U.S. Law Enforcement Assistance Administration, unpublished data; 1983, U.S. Office of Juvenile Justice and Delinquency Prevention, *Children in Custody: Advance Report on the 1982 Census of Public Juvenile Facilities;* and *Children in Custody: Advance Report on the 1982 Census of Private Juvenile Facilities;* and *Children in Custody: Public Juvenile Facilities, 1985.*

No. 302. Jails—Summary: 1983

[As of **February.** Excludes Federal and State prisons or other correctional institutions; institutions exclusively for juveniles; State-operated jails in Connecticut, Delaware, Hawaii, Rhode Island, and Vermont; and other facilities which retain persons for less than 48 hours. For composition of regions, see fig. I, inside front cover]

Characteristic	United States	Northeast	Midwest	South	West
Jails	**3,338**	**223**	**972**	**1,607**	**536**
With fewer than 50 inmates	2,111	68	745	980	318
With 50–249 inmates	1,013	114	193	542	164
With 250 or more inmates	214	41	34	85	54
With inmates being held for other authorities because of crowding	553	81	109	297	66
Number of inmates, total	223,551	36,634	39,538	89,479	57,900

Source: U.S. Bureau of Justice Statistics, *The 1983 Jail Census,* November 1984.

No. 303. Jail Inmates, by Race and Detention Status: 1978 to 1984

[See headnote, table 302. As of **June 30.** For the years 1982 and 1984 data based on sample survey and subject to sampling variability; 1978 and 1983, based on the National Jail Census]

Characteristic	1978	1982	1983	1984
Total inmates	**158,394**	**209,582**	**223,552**	**234,500**
Percent of rated capacity	65	84	85	90
Percent of operational capacity	64	95	81	(NA)
Male	148,839	195,730	207,783	227,465
Female	9,555	13,852	15,769	7,035
White	89,418	(NA)	130,118	138,355
Black	65,104	(NA)	87,508	93,800
Other races	3,872	(NA)	5,926	2,345
Hispanic [1]	16,349	(NA)	31,297	30,485
Non-Hispanic	142,045	(NA)	192,254	204,015
Adult	[2] 156,783	207,853	[2] 221,815	[2] 233,018
Awaiting arraignment or trial	77,453	118,189	113,984	116,331
Convicted	75,438	89,664	107,660	113,491
Juvenile	1,611	1,729	1,736	1,482
Awaiting hearing or adjudication	(NA)	1,274	(NA)	(NA)
Adjudicated	(NA)	455	(NA)	(NA)

NA Not available. [1] Hispanic persons may be of any race. [2] Includes inmates not classified by conviction status.

Source: U.S. Bureau of Justice Statistics, *Profile of Jail Inmates, 1978,* and *Jail Inmates,* annual.

No. 304. Jail Inmates—Selected Characteristics: 1983

[See headnote, table 302]

Characteristic	Total [1]	White	Black
Total inmates	**223,552**	**130,118**	**87,508**
Percent of rated capacity	85	(NA)	(NA)
Male	207,783	121,773	80,671
Female	15,769	8,345	6,836
Median age (years)	28.8	26.7	26.9
Highest grade attended:			
Less than 12th grade	132,118	74,311	54,135
12th grade or higher	91,434	55,807	33,373
Prearrest employment status:			
Employed	119,103	72,369	43,908
Not employed	104,449	57,749	43,600
With prearrest income [2]	182,293	99,467	66,221
Median income (dollars)	5,486	6,312	4,067
Type of offense:			
Violent	67,439	34,897	31,055
Property	84,730	47,616	35,011
Drug	20,479	12,030	7,665
Public order	45,251	32,401	11,513
Legal representation:			
With counsel	178,071	103,609	69,544
Without counsel	45,481	26,509	17,964
Detention status:			
Unconvicted inmates	88,120	47,564	38,654
Convicted inmates	132,620	81,101	47,609
Method of conviction:			
Pleaded guilty	106,966	66,163	35,630
Judged guilty	25,654	12,938	11,979

NA Not available. [1] Includes races other than White and Black. [2] Pertains to inmates who were free at least one year prior to arrest.

Source: U.S. Bureau of Justice Statistics, *Jail Inmates, 1983.*

No. 305. Federal and State Prisoners: 1950 to 1986

[Prior to 1970, excludes State institutions in Alaska and for 1950, those in Hawaii. Beginning 1980, includes all persons under jurisdiction of Federal and State authorities rather than those in the custody of such authorities. Represents inmates sentenced to maximum term of more than a year. See also *Historical Statistics, Colonial Times to 1970, series H 1135-1140*]

Year	Present at end of year						Received from courts					
	All institutions		Federal		State		All institutions		Federal		State	
	Number	Rate [1]	Number	Rate [1]	Number	Rate [1]	Number	Rate [1]	Number	Rate [1]	Number	Rate [1]
1950	166,123	110.3	17,134	11.4	148,989	98.9	69,473	46.1	14,237	9.5	55,236	36.7
1960	212,953	118.6	23,218	12.9	189,735	105.7	88,575	49.3	13,723	7.6	74,852	41.7
1965	210,895	109.5	21,040	10.9	189,855	98.6	87,505	45.4	12,781	6.6	74,724	38.8
1970	196,429	96.7	20,038	9.8	176,391	86.8	79,351	39.1	12,047	5.9	67,304	33.1
1975	240,593	113.3	24,131	11.4	216,462	102.0	129,573	61.0	16,770	7.9	112,803	53.1
1980	315,974	139.2	20,611	9.1	295,363	130.1	142,122	62.7	10,907	4.8	131,215	57.9
1982	395,516	170.6	23,652	10.2	371,864	160.4	177,109	76.1	12,461	5.4	164,648	70.7
1983	419,721	178.5	26,331	11.2	393,390	169.1	187,408	80.1	14,119	6.0	173,289	74.1
1984	445,399	188.0	27,502	12.0	417,797	176.0	160,418	76.0	13,491	5.7	166,927	70.3
1985	481,393	200.6	32,595	13.6	448,698	187.0	198,499	82.7	15,368	6.4	183,131	76.3
1986	523,922	216.0	36,531	15.0	487,391	201.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. [1] Rate per 100,000 estimated population.

Source: U.S. Bureau of Justice Statistics, *Prisoners in State and Federal Institutions on December 31,* annual.

No. 306. Federal and State Prisoners, by Sex and Race: 1978 to 1985

[Figures in this table will not add to the totals shown in tables 305 and 309 since these are based on preliminary statistics on race and are not subsequently revised]

Item	Total			Male			Female			Unknown
	White	Black	Other	White	Black	Other	White	Black	Other	
1978	157,208	143,376	3,283	151,534	136,893	3,090	5,674	6,483	193	2,735
1979	161,642	145,383	3,677	155,803	138,776	3,468	5,839	6,607	209	3,304
1980	169,274	150,249	3,853	163,083	143,700	3,677	6,191	6,549	176	5,319
1981	190,503	168,129	4,477	183,202	160,442	4,240	7,301	7,687	237	5,663
1982	214,741	189,610	5,262	206,167	180,844	4,990	8,574	8,766	272	4,749
1983	225,902	200,216	5,663	216,522	191,020	5,336	9,360	9,196	327	5,457
1984	239,425	209,673	6,654	229,323	199,692	6,250	10,105	9,981	404	6,687
1985	260,847	227,137	6,694	249,418	216,344	6,280	11,429	10,793	414	7,698

Source: U.S. Bureau of Justice Statistics, 1978-1981, *Prisoners 1925-81*; 1982-1984, *Prisoners in State and Federal Institutions on December 31,* annual; 1985, *Corrections Statistics 1985.*

No. 307. State Correctional Facilities—Summary: 1984

Item	Number of facilities	Inmates		Total staff (full-time)	Operating expenditures ($1,000)
		Males	Females		
All facilities	**903**	**378,436**	**16,873**	**144,855**	**4,166,495**
Confinement facilities	694	366,132	15,823	140,959	4,082,753
Maximum	144	133,601	2,683	62,649	1,805,224
Medium	293	152,865	10,478	63,049	1,868,151
Minimum	257	49,666	2,662	15,261	409,378
Community based	209	12,304	1,050	3,896	105,733

Source: U.S. Bureau of Justice Statistics, *Census of State Adult Correctional Facilities, 1984.*

No. 308. Adults Under Correctional Supervision, 1979 to 1985, and by State, 1985

[In thousands, except rate. As of Dec. 31, except as noted. Excludes juveniles, persons incarcerated in mental health institutions in lieu of prison, persons held by the armed services, persons held on Indian reservations, parolees under county jurisdiction, parolees whose sentences were for 1 year or less, and court probationers (those not placed under the supervisory authority of a probation agency). For composition of regions, see fig. I, inside front cover]

Year, region, division, and state	Persons under correctional supervision					Rate per 10,000 adult residents				
	Total	Jail [1]	Prison [2]	Parole [3]	Probation [4]	Total	Jail [1]	Prison [2]	Parole [3]	Probation [4]
1979	1,785.7	179.0	301.5	218.7	1,086.5	113	11	19	14	69
1980	1,845.5	191.0	316.0	220.4	1,118.1	115	12	20	14	69
1981	2,006.4	203.0	353.7	223.8	1,225.9	123	12	21	14	74
1982	2,185.7	207.9	395.9	224.6	1,357.3	131	12	24	13	80
1983	2,491.9	221.8	438.8	248.8	1,582.9	145	13	26	14	92
1984	2,705.5	233.0	464.6	267.0	1,740.9	156	13	27	15	100
1985, U.S. total [5]	**2,905.7**	**255.0**	**503.3**	**277.4**	**1,870.1**	**165**	**15**	**29**	**16**	**106**
Regions:										
Northeast	465.5	36.3	75.7	57.1	296.4	123	10	20	15	79
Midwest	553.2	39.2	95.7	42.3	376.0	128	9	22	10	87
South	1,196.3	88.6	202.9	109.4	795.4	200	15	34	18	133
West	545.2	57.7	88.7	51.7	347.1	156	17	25	15	99
New England	**107.8**	**4.3**	**15.4**	**6.3**	**81.8**	**112**	**4**	**16**	**7**	**85**
Maine	6.3	.5	1.2	.1	4.5	73	6	14	1	52
New Hampshire	4.8	.5	.7	.5	3.1	64	7	9	7	42
Vermont	6.2	–	.7	.2	5.3	109	–	18	13	78
Massachusetts	37.8	3.3	5.4	4.5	24.6	85	7	12	10	55
Rhode Island	9.2	–	1.3	.4	7.5	124	–	17	5	101
Connecticut	43.5	–	6.1	.6	36.8	180	–	25	2	152
Middle Atlantic	**357.8**	**32.1**	**60.2**	**50.9**	**214.6**	**127**	**11**	**21**	**18**	**76**
New York	176.7	15.9	34.7	25.3	100.8	132	12	26	19	75
New Jersey	79.2	6.0	11.3	13.4	48.5	139	11	20	24	85
Pennsylvania	101.9	10.2	14.2	12.2	65.3	114	11	16	14	73
East North Central	**408.1**	**30.0**	**72.6**	**31.2**	**274.2**	**134**	**10**	**24**	**10**	**90**
Ohio	96.0	7.1	20.9	6.5	61.5	122	9	27	8	78
Indiana	55.3	3.5	9.9	2.8	39.1	138	9	25	7	98
Illinois	113.0	8.8	18.6	11.4	74.2	134	10	22	14	88
Michigan	107.2	7.6	17.8	6.6	75.2	162	12	27	10	114
Wisconsin	36.6	3.0	5.4	3.9	24.3	105	9	15	11	70
West North Central	**145.0**	**9.1**	**23.1**	**11.2**	**101.8**	**113**	**7**	**18**	**9**	**80**
Minnesota	38.6	1.9	2.3	1.4	33.0	126	6	8	5	108
Iowa	17.7	.8	2.8	2.0	12.1	84	4	13	9	57
Missouri	44.9	3.8	9.9	4.5	26.8	121	10	27	12	72
North Dakota	2.4	.2	.4	.2	1.6	49	4	8	4	33
South Dakota	3.9	.3	1.0	.4	2.2	78	6	20	8	44
Nebraska	13.7	.8	1.8	.4	10.7	118	7	16	3	92
Kansas	23.8	1.3	4.7	2.3	15.5	133	7	26	13	87
South Atlantic	**595.4**	**44.7**	**108.2**	**35.9**	**406.6**	**197**	**15**	**36**	**12**	**135**
Delaware	10.6	–	2.6	.9	7.1	228	–	56	19	153
Maryland	92.0	4.6	13.0	7.3	67.1	279	14	39	22	204
District of Columbia	23.3	2.8	6.4	2.3	11.8	472	57	130	47	239
Virginia	40.5	5.6	12.1	5.6	17.2	95	13	28	13	40
West Virginia	7.2	1.0	1.7	.6	3.9	51	7	12	4	27
North Carolina	80.2	3.5	17.3	3.2	56.2	172	8	37	7	120
South Carolina	34.5	2.7	10.5	3.3	18.0	142	11	43	14	74
Georgia	129.2	10.2	16.0	8.5	94.5	299	24	37	20	219
Florida	177.9	14.3	28.6	4.2	130.8	201	16	32	5	148
East South Central	**126.4**	**16.7**	**30.3**	**16.8**	**62.7**	**115**	**15**	**28**	**15**	**57**
Kentucky	27.9	3.7	5.8	3.5	14.9	103	14	21	13	55
Tennessee	45.2	6.0	7.1	7.5	24.6	128	17	20	21	70
Alabama	34.4	4.5	11.0	2.4	16.5	118	15	38	8	57
Mississippi	18.9	2.5	6.4	3.4	6.6	104	14	35	19	36
West South Central	**474.4**	**27.4**	**64.3**	**56.6**	**326.1**	**253**	**15**	**34**	**30**	**174**
Arkansas	19.2	1.5	4.6	3.8	9.3	112	9	27	22	54
Louisiana	52.7	8.5	13.9	3.7	26.6	169	27	44	12	85
Oklahoma	32.4	2.2	8.3	1.6	20.3	136	9	35	7	85
Texas	370.1	15.2	37.5	47.5	269.9	320	13	32	41	233
Mountain	**101.1**	**10.0**	**22.8**	**8.8**	**59.5**	**108**	**11**	**24**	**9**	**63**
Montana	4.9	.4	1.1	.7	2.7	83	7	19	12	46
Idaho	5.8	.6	1.3	.5	3.4	85	9	19	7	50
Wyoming	3.1	.3	.8	.3	1.7	89	9	23	9	49
Colorado	25.7	2.7	3.4	2.0	17.6	109	11	14	8	74
New Mexico	8.9	1.3	2.3	1.1	4.2	88	13	23	11	42
Arizona	31.3	2.9	8.5	1.7	18.2	135	13	37	7	79
Utah	10.0	.9	1.6	1.2	6.3	97	9	16	12	61
Nevada	11.4	.9	3.8	1.3	5.4	159	13	53	18	75
Pacific	**444.0**	**47.6**	**65.9**	**42.9**	**287.7**	**174**	**19**	**26**	**17**	**113**
Washington	60.7	3.6	6.9	6.0	44.2	188	11	21	19	137
Oregon	31.2	2.3	4.5	2.0	22.4	158	12	23	10	113
California	336.2	41.7	50.1	34.0	210.4	172	21	26	17	108
Alaska	5.1	(z)	2.3	.2	2.6	145	–	66	6	74
Hawaii	10.8	–	2.1	.7	8.0	141	–	27	9	105

– Represents zero. Z Fewer than 50. [1] Source of 1979 and 1983 jail totals: Jail censuses. Source of totals for other years: Jail sample surveys, June 30 of each year. Source of State and regional jail populations: *The 1983 Jail Census.* Includes both convicted and unconvicted adults held in locally operated jails. Connecticut, Delaware, Hawaii, Rhode Island, and Vermont had integrated jail/prison systems; the total incarcerated population for those States appears as the prison population. [2] Includes all inmates of Federal and State institutions. [3] Includes all adults under State parole supervision, whether released from prison via parole board decision or mandatory release, who were sentenced to more than 1 year in prison. [4] Includes all adults who, as part of a State, or local court order, have been placed under the supervisory authority of a probation agency. [5] Includes both State and Federal.

Source: Except as noted, U.S. Bureau of Justice Statistics, *Probation and Parole,* annual; *The 1983 Jail Census;* and *Prisoners in State and Federal Institutions on December 31,* annual.

No. 309. Prisoners Under Jurisdiction of State and Federal Correctional Authorities—Summary, by State: 1980 to 1986

[For years ending **Dec. 31**, except as noted]

Sex, region, division and state	1980, total	1984, total	1985, total	1986		Sentenced to more than one year				
									1986	
				Total prisoners	Prisoners as percent of capacity[1]	1980	1984	1985	Total	Rate per 100,000 population[2]
U.S.	**329,821**	**464,567**	**503,271**	**546,659**	**115.9**	**315,974**	**446,108**	**481,393**	**523,922**	**216**
Male	316,401	443,717	480,147	520,049	(NA)	303,643	426,713	459,934	499,140	423
Female	13,420	20,850	23,124	26,610	(NA)	12,331	19,395	21,459	24,782	20
Federal										
Institutions[3]	24,363	34,263	40,223	44,408	143.2	20,611	27,602	32,695	36,531	15
State institutions	305,458	430,304	463,048	502,251	113.9	295,363	418,506	448,698	487,391	201
Region:										
Northeast	45,796	70,538	75,706	82,388	116.1	43,165	67,838	72,656	79,071	158
Midwest	66,211	85,890	95,704	103,101	120.6	64,494	85,460	95,245	102,689	173
South	146,358	193,971	202,926	215,713	106.2	142,650	188,634	195,868	208,374	249
West	47,093	79,905	88,712	101,049	125.2	45,054	76,574	84,929	97,257	198
N. Eng	**9,926**	**13,929**	**15,432**	**16,718**	**142.9**	**7,850**	**11,322**	**12,490**	**13,437**	**105**
ME[4]	814	1,025	1,226	[5] 1,316	123.9	671	840	967	[5] 1,165	99
NH	326	561	683	782	129.3	326	561	683	782	76
VT[6]	480	[7] 515	677	676	118.4	342	392	443	476	88
MA[6]	3,185	4,890	5,390	[5] 5,678	173.9	3,150	[9] 4,890	[9] 5,390	[5 9] 5,678	97
RI[6]	813	1,221	1,307	1,361	96.8	611	891	964	1,010	103
CT[6]	4,308	5,718	6,149	6,905	148.2	2,750	3,748	4,043	4,326	135
Mid. Atl	**35,870**	**56,608**	**60,274**	**65,670**	**110.9**	**35,315**	**56,516**	**60,166**	**65,634**	**176**
NY	21,815	33,155	34,712	38,449	102.2	21,639	33,155	34,712	38,449	216
NJ[8]	5,884	10,363	11,335	12,020	114.2	5,564	10,363	11,335	12,020	157
PA	8,171	13,090	14,227	15,201	137.6	8,112	12,998	14,119	15,165	128
E. No. Cent	**51,175**	**64,836**	**72,599**	**78,533**	**128.4**	**49,598**	**64,571**	**72,280**	**78,302**	**188**
OH	13,489	18,694	20,864	22,463	169.1	13,489	[9] 18,694	[9] 20,864	[9] 22,463	209
IN	6,683	9,328	9,904	10,175	116.8	6,281	9,063	9,615	9,963	181
IL	11,899	17,187	18,634	[5] 19,456	110.1	10,724	17,187	18,634	[5] 19,456	168
MI[10]	15,124	14,604	17,755	20,742	123.6	15,124	14,604	17,755	20,742	227
WI	3,980	5,023	5,442	[5] 5,697	124.1	3,980	5,023	5,412	[5] 5,678	119
W. No. Cent	**15,036**	**21,054**	**23,105**	**24,568**	**105.1**	**14,896**	**20,889**	**22,965**	**24,387**	**139**
MN	2,001	2,167	2,343	2,462	96.1	2,001	2,167	2,343	2,462	58
IA[10]	2,481	2,836	2,832	2,777	99.0	2,479	2,836	2,832	2,777	98
MO	5,726	8,808	9,915	10,485	90.5	5,726	8,808	9,915	10,485	206
ND	253	434	422	421	89.4	185	374	375	361	53
SD	635	917	1,047	1,045	91.9	609	900	1,035	1,014	143
NE	1,446	1,654	1,814	1,953	127.1	1,402	1,566	1,733	1,863	116
KS	2,494	4,238	4,732	5,425	131.6	2,494	4,238	4,732	5,425	220
So. Atl	**78,815**	**101,643**	**108,228**	**116,341**	**110.2**	**75,391**	**96,710**	**101,620**	**109,390**	**265**
DE[6]	1,474	2,200	2,553	2,828	114.0	1,087	1,615	1,759	2,026	324
MD[4]	7,731	13,124	13,005	13,326	118.5	7,731	12,442	12,903	12,559	280
DC[6 8 10]	3,145	4,834	6,404	6,746	101.2	2,719	4,031	4,604	4,786	753
VA[11]	8,920	10,667	12,073	[5] 12,930	117.3	8,581	10,493	11,717	[5] 12,545	215
WV	1,257	1,599	1,725	[12] 1,482	[12] 91.0	1,257	1,599	1,725	1,482	77
NC[4]	15,513	16,371	17,344	17,762	107.2	14,456	15,219	16,007	16,460	258
SC	7,862	10,011	10,510	[5] 11,676	129.7	7,427	9,434	9,908	[5] 11,022	324
GA[10]	12,178	15,731	16,014	17,363	106.4	11,922	14,944	15,115	16,291	265
FL[10]	20,735	27,106	28,600	32,228	107.9	20,211	26,933	28,482	32,219	272
E. So. Cent	**21,055**	**29,401**	**30,335**	**31,961**	**100.7**	**20,771**	**29,024**	**29,885**	**31,573**	**207**
KY	3,588	[8] 5,502	5,801	[5] 6,322	106.3	3,588	5,502	5,801	[5] 6,322	169
TN[8 10]	7,022	7,302	7,127	7,182	92.1	7,022	7,302	7,127	7,182	149
AL	6,543	10,482	11,015	[5] 11,710	107.9	6,368	10,246	10,749	[5] 11,504	283
MS	3,902	6,115	6,392	[5] 6,747	100.0	3,793	5,974	6,208	[5] 6,565	249
W. So. Cent	**46,488**	**62,927**	**64,363**	**67,411**	**102.4**	**46,488**	**62,900**	**64,363**	**67,411**	**249**
AR[8]	2,911	4,454	4,611	4,701	101.8	2,911	4,427	[9] 4,611	[9] 4,701	198
LA	8,889	13,919	13,890	[5] 14,580	100.5	8,889	13,919	13,890	[5] 14,580	322
OK	4,796	7,872	8,330	9,596	126.9	4,796	7,872	[9] 8,330	[9] 9,596	288
TX[10]	29,892	36,682	37,532	38,534	97.9	29,892	36,682	37,532	38,534	228
Mt	**13,141**	**21,278**	**22,798**	**25,585**	**101.9**	**13,024**	**20,821**	**22,329**	**25,005**	**190**
MT	739	1,005	1,129	1,111	106.1	738	1,005	1,129	1,111	135
ID	817	1,282	1,294	[5] 1,451	112.5	817	1,282	1,294	[5] 1,451	144
WY	534	[8] 724	758	865	91.1	534	724	758	865	170
CO[6]	2,629	3,364	3,369	3,673	97.7	2,609	3,347	[9] 3,369	[9] 3,673	111
NM	1,279	2,129	2,313	2,701	109.3	1,199	1,908	2,112	2,545	170
AZ	4,372	7,845	8,531	9,434	95.2	4,360	7,638	8,273	9,038	268
UT	932	1,419	1,633	[5] 1,845	106.5	928	1,407	1,623	[5] 1,817	108
NV	1,839	3,510	3,771	4,505	115.2	1,839	3,510	3,771	4,505	462
Pac.	**33,952**	**58,627**	**65,914**	**75,464**	**137.5**	**32,030**	**55,753**	**62,600**	**72,252**	**200**
WA	4,399	6,821	6,909	[5] 6,603	115.6	4,399	6,821	6,909	[5] 6,603	147
OR	3,177	4,563	4,454	4,737	142.6	3,172	4,563	4,454	4,737	175
CA[10]	24,569	43,314	50,111	[5] 59,484	141.9	23,264	41,780	48,279	[5] 57,725	212
AK[6]	822	1,995	2,329	2,460	105.3	571	1,290	1,530	1,666	306
HI[6]	985	1,934	2,111	2,180	174.1	624	1,299	1,428	1,521	142

NA Not available. [1] States can report three estimates of prison capacity: rated, operational, and design. Some States report fewer estimates or the same number for all estimates. Excludes persons housed in local jails. [2] Unpublished Bureau of the Census estimates as of July 1, 1986 for the resident population were used to calculate rates. [3] Includes persons held under other jurisdiction, not shown separately. [4] State estimated number of prisoners with sentences of 2 years or more instead of more than 1 year: ME, MD, and NC. [5] Includes prisoners held in jails because of crowding: ME, MA, IL, WI, VA, SC, KY, AL, MS, LA, ID, UT, CA, and WA. [6] Includes both jail and prison inmates (State has combined jail and prison system). [7] Yearend Dec. 21. [8] Excludes State prisoners held in local jails because of overcrowding. [9] Includes an undetermined number of prisoners with sentences shorter than 1 year. [10] Numbers are custodial, not jurisdictional counts. [11] Yearend 1985, Jan. 3, 1986. [12] Capacity figures for males only.

Source: U.S. Bureau of Justice Statistics, *Prisoners in 1986*, and earlier reports.

No. 310. Average Time Served by Prisoners Released From Federal Institutions for First Time, 1970 to 1986, and by Offense, 1986

[For **fiscal years ending in year shown**; see text, section 9. In computing averages, sentences to life and more than 45 years were counted as 45 years; minority sentences of juvenile delinquents were counted from date of sentence to 21st birthday]

Year and offense	All first releases [1]			Parole [1]			Expiration of sentence [1 2]			YCA [3] releases	
	Number	Average time (month)		Number	Average time (month)		Number	Average time (month)		Number	Avg. time served (month)
		Sentence	Served		Sentence	Served		Sentence	Served		
1970, all offenses	8,487	38.6	19.7	2,754	55.0	20.0	5,733	30.7	19.6	947	21.7
1975, all offenses	11,313	39.8	18.5	4,367	73.7	27.8	6,946	18.5	12.6	1,136	21.6
1976, all offenses	10,463	32.3	15.1	3,114	74.3	26.9	7,349	14.4	10.1	958	19.7
1977, all offenses	10,953	30.7	15.5	2,688	70.8	26.5	8,265	17.7	12.0	1,038	21.9
1978, all offenses	12,132	37.2	18.7	3,318	78.5	30.0	8,814	21.6	14.4	1,172	24.7
1979, all offenses	10,925	44.1	21.0	3,766	85.1	32.6	7,159	22.4	14.9	1,008	25.3
1980, all offenses	9,069	33.9	15.9	2,440	83.8	31.0	6,629	15.5	10.3	468	24.5
1981, all offenses	9,884	41.0	17.9	3,495	83.9	30.2	6,389	17.6	11.1	650	25.0
1982, all offenses	11,348	36.6	16.3	3,554	81.7	29.1	7,794	16.0	10.5	593	21.8
1983, all offenses	11,696	35.4	15.9	4,263	69.8	27.0	7,633	16.3	9.7	545	20.0
1984, all offenses	15,050	35.5	15.6	4,635	76.2	26.4	10,415	17.4	10.8	552	20.2
1985, all offenses	14,937	35.5	15.9	4,511	76.6	26.6	10,426	17.7	11.3	453	21.5
1986, all offenses [4]	**16,996**	**34.0**	**15.6**	**4,657**	**76.6**	**26.7**	**12,339**	**18.0**	**11.4**	**293**	**24.0**
Counterfeiting	270	33.6	15.9	94	55.5	19.5	176	21.9	14.0	6	25.0
Drug laws	4,793	43.2	19.5	1,961	68.7	24.4	2,832	25.6	16.1	86	20.8
Embezzlement	333	23.8	11.4	91	51.1	19.1	242	13.6	8.4	5	15.2
Escape, flight, or harboring a fugitive	111	30.5	18.9	21	47.1	22.3	90	26.7	18.1	5	15.0
Firearms	654	32.7	17.7	124	65.3	25.2	530	25.0	16.0	12	23.9
Forgery	470	29.0	14.8	171	49.1	19.9	299	17.6	11.9	11	19.2
Fraud	1,247	27.8	13.6	366	54.7	20.1	881	16.6	10.8	5	26.4
Immigration	4,015	5.8	3.7	206	39.1	14.6	3,809	4.0	3.1	4	20.2
Income tax	359	18.3	10.3	85	36.5	14.4	274	12.6	9.0	-	-
Kidnapping	29	251.6	85.7	19	327.0	109.5	10	108.3	40.5	5	37.6
Larceny-theft	1,330	36.9	18.3	467	59.8	23.1	863	24.5	15.8	32	17.7
Motor vehicle, interstate	225	45.4	22.1	102	56.0	21.7	123	36.7	22.4	6	19.0
Robbery	866	128.5	46.5	518	165.6	50.5	348	73.3	40.5	64	25.4
Securities, transporting false	31	55.9	40.6	8	126.0	43.3	23	31.5	15.5	-	-
White slave traffic	5	46.0	26.0	2	42.0	15.0	3	52.0	33.3	1	8.0
Military court-martial cases	11	150.7	66.0	6	185.0	64.3	5	109.6	68.2	-	-
Govt. reservation, high seas, territories, and DC	1,070	31.0	14.5	172	105.5	34.6	898	16.7	10.7	38	33.3

- Represents zero. [1] Excludes prisoners sentenced under Youth Corrections Act. [2] Includes mandatory release. [3] Youth Corrections Act. [4] Includes other offenses not shown separately. Excludes 437 first releases (escapes, pardons, etc.) other than by parole, expiration of sentence, and mandatory release; also excludes 608 second or subsequent releases.

Source: U.S. Bureau of Prisons, *Statistical Report*, annual.

No. 311. Prisoners Under Sentence of Death: 1980 to 1986

[As of **December 31**. Excludes prisoners under sentence of death who remained within local correctional systems pending exhaustion of appellate process or who had not been committed to prison. These data may not match data in table 312 because of revisions to totals, but not to characteristics other than race]

Characteristic	1980	1983	1984	1985	1986
Total	**714**	**1,202**	**1,405**	[1] **1,575**	**1,781**
White	427	690	804	896	1,006
Black and other	287	512	601	679	775
Under 20 years	11	12	11	13	19
20–24 years	173	217	215	212	217
25–34 years	334	597	702	804	872
35–54 years	186	359	453	531	639
55 years and over	10	17	24	31	34
Years of school completed:					
7 years or less	68	99	121	147	164
8 years	74	123	137	159	174
9–11 years	204	358	401	483	577
12 years	162	319	385	440	515
More than 12 years	43	88	110	127	143
Unknown	163	215	251	235	208
Marital status:					
Never married	268	484	570	655	772
Married	229	368	443	487	525
Divorced [2]	217	350	392	449	484
Time elapsed since sentencing:					
Less than 12 months	185	251	279	273	293
12–47 months	389	622	694	739	757
48–71 months	102	186	228	303	376
72 months and over	38	143	204	276	355
Legal status at arrest:					
Not under sentence	384	605	739	861	992
Parole or probation	115	225	279	[3] 350	[3] 409
Prison or escaped	45	58	66	81	82
Unknown	170	314	321	299	298

[1] Revisions to the total number of prisoners were not carried to the characteristics except for race. [2] Includes persons married but separated, widows, widowers, and unknown. [3] Includes 20 persons on mandatory conditional release, work release, leave, AWOL, or bail.

Source: U.S. Bureau of Justice Statistics, *Capital Punishment*, annual.

No. 312. Movement of Prisoners Under Sentence of Death: 1970 to 1986

[Prisoners reported under sentence of death by civil authorities. The term "under sentence of death" begins when the court pronounces the first sentence of death for a capital offense. As a result of a major procedural change, beginning 1977, all data except executions are not strictly comparable to corresponding data for earlier years. *See source for explanation*]

STATUS	1970	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Under sentence of death, Jan. 1	575	244	420	423	483	595	697	865	1,072	1,216	1,420	1,575
Received death sentence [1]	133	322	159	210	173	203	250	287	263	296	281	297
White	66	145	82	123	104	125	131	168	156	173	165	164
Black	66	174	75	85	67	77	115	117	105	119	114	123
Dispositions other than executions	77	78	155	150	59	101	82	76	117	69	108	73
Executions	-	-	1	-	2	-	1	2	5	21	18	18
Under sentence of death, Dec. 31 [1]	631	488	423	483	595	697	864	1,073	1,214	1,420	1,575	1,781
White	293	218	229	281	354	425	499	615	694	809	896	1,006
Black	335	262	192	198	238	268	357	446	508	595	664	750

- Represents zero. [1] Includes races other than White or Black.

Source: Through 1978, U.S. Law Enforcement Assistance Administration; thereafter, U.S. Bureau of Justice Statistics, *Capital Punishment*, annual.

No. 313. Prisoners Executed Under Civil Authority: 1930 to 1986

[Excludes executions by military authorities. The Army (including the Air Force) carried out 160 (148 between 1942 and 1950, 3 each in 1954, 1955, and 1957, and 1 each in 1958, 1959, and 1961). Of the total, 106 were executed for murder (including 21 involving rape), 53 for rape, and 1 for desertion. The Navy carried out no executions during the period. See also *Historical Statistics, Colonial Times to 1970*, series H 1155-1167]

YEAR OR PERIOD	Total [1]	White	Black	EXECUTED FOR MURDER			EXECUTED FOR RAPE			OTHER OFFENSES [2]		
				Total [1]	White	Black	Total [1]	White	Black	Total [1]	White	Black
All years	**3,909**	**1,784**	**2,083**	**3,384**	**1,697**	**1,647**	**455**	**48**	**405**	**70**	**39**	**31**
1930-1939	1,667	827	816	1,514	803	687	125	10	115	28	14	14
1940-1949	1,284	490	781	1,064	458	595	200	19	179	20	13	7
1950-1959	717	336	376	601	316	280	102	13	89	14	7	7
1960-1964	181	90	91	145	79	66	28	6	22	8	5	3
1965-1967	10	8	2	10	8	2	-	-	-	-	-	-
1968-1976	-	-	-	-	-	-	-	-	-	-	-	-
1977-1980	3	3	-	3	3	-	-	-	-	-	-	-
1981	1	1	-	1	1	-	-	-	-	-	-	-
1982	2	1	1	2	1	1	-	-	-	-	-	-
1983	5	4	1	5	4	1	-	-	-	-	-	-
1984	21	13	8	21	13	8	-	-	-	-	-	-
1985	18	11	7	18	11	7	-	-	-	-	-	-
1986	18	11	7	18	11	7	-	-	-	-	-	-

- Represents zero. [1] Includes races other than White or Black. [2] 25 armed robbery, 20 kidnapping, 11 burglary, 8 espionage (6 in 1942 and 2 in 1953), and 6 aggravated assault.

Source: Through 1978, U.S. Law Enforcement Assistance Administration; thereafter, U.S. Bureau of Justice Statistics, *Capital Punishment*, annual.

No. 314. Prisoners Under Sentence of Death and Executed Under Civil Authority—States: 1940 to 1986

[*No executions took place in Maine, Michigan, Minnesota, New Hampshire, North Dakota, Rhode Island, and Wisconsin from 1940 to 1986. Maine, Minnesota, and Wisconsin never authorized the death penalty during the period. New Hampshire and Rhode* Island authorized it for most of the 4 decades but did not apply it. Michigan abolished the penalty in 1963, and North Dakota allowed the punishment statute to lapse in 1975. Alaska and Hawaii could enter these data after receiving statehood in 1959, but neither has authorized the death penalty]

STATE	1940 to 1949	1950 to 1959	1960 to 1969	1970 to 1979 [1]	1980 to 1986 [2]	STATE	1940 to 1949	1950 to 1959	1960 to 1969	1970 to 1979 [1]	1980 to 1986 [2]	STATE	1940 to 1949	1950 to 1959	1960 to 1969	1970 to 1979 [1]	1980 to 1986 [2]
Total [3]	**1,284**	**717**	**191**	**3**	**65**	IA	7	1	2	-	-	OH	51	32	7	-	-
						KS	5	5	5	-	-	OK	13	7	6	-	-
AL	50	20	5	-	2	KY	34	16	1	-	-	OR	12	4	1	-	-
AZ	9	8	4	-	-	LA	47	27	1	-	7	PA	36	31	3	-	-
AR	38	18	9	-	-	MD	45	6	1	-	-	SC	61	26	8	-	2
CA	80	74	30	-	-	MA	9	-	-	-	-	SD	1	-	-	-	-
CO	13	3	6	-	-	MS	60	36	10	-	1	TN	37	8	1	-	-
CT	10	5	1	-	-	MO	15	7	4	-	-	TX	74	74	29	-	20
DE	4	-	-	-	-	MT	1	-	-	-	-	UT	4	6	1	1	-
DC	16	4	-	-	-	NE	2	2	-	-	-	VT	1	2	-	-	-
FL	65	49	12	1	15	NV	10	9	2	1	1	VA	35	23	6	-	5
GA	130	85	14	-	7	NJ	14	17	3	-	-	WA	16	6	2	-	-
ID	-	3	-	-	-	NM	2	3	1	-	-	WV	11	9	-	-	-
IL	18	9	2	-	-	NY	114	52	10	-	-	WY	2	-	1	-	-
IN	7	2	1	-	2	NC	112	19	1	-	3						

- Represents zero. [1] One execution in 1977, none in 1978, and two in 1979. [2] No executions in 1980, one in 1981, two in 1982, five in 1983, 21 in 1984, and 18 in 1985 and 1986. [3] Includes 23 Federal executions not shown by State (1940-1949, 13; 1950-1959, 9; and 1960-1969, 1).

Source: Through 1978, U.S. Law Enforcement Assistance Administration; thereafter, U.S. Bureau of Justice Statistics, *Capital Punishment*, annual.

No. 315. Fire Losses—Total and Per Capita: 1946 to 1986

[Prior to 1962, excludes Alaska and Hawaii. Includes allowance for uninsured and unreported losses but excludes losses to government property and forests. Based on paid losses through 1953, incurred losses thereafter]

YEARLY AVERAGE	Total (mil. dol.)	YEAR	Total (mil. dol.)	Per capita [1]	YEAR	Total (mil. dol.)	Per capita [1]	YEAR	Total (mil. dol.)	Per capita [1]
1946–1950	643	1960	1,108	$6.19	1969	1,952	$9.71	1978	4,008	$18.05
1951–1955	833	1961	1,209	6.64	1970	2,328	11.41	1979	4,851	21.60
1956–1960	1,045	1962	1,265	6.80	1971	2,316	11.20	1980	5,579	24.55
1961–1965	1,341	1963	1,406	7.48	1972	2,304	11.01	1981	5,625	24.50
1966–1970	1,863	1964	1,367	7.16	1973	2,639	12.49	1982	5,894	25.41
1971–1975	2,728	1965	1,456	7.51	1974	3,190	14.95	1983	6,320	26.98
1976–1980	4,352	1966	1,497	7.64	1975	3,190	14.81	1984	7,602	32.15
1981–1985	6,639	1967	1,707	8.66	1976	3,558	16.35	1985	7,753	32.47
		1968	1,830	9.20	1977	3,764	17.13	1986	8,330	34.55

[1] Based on Bureau of the Census estimated resident population as of July 1.

Source: 1946–1964, National Board of Fire Underwriters, New York, NY, *Report of the Committee on Statistics and Origin of Losses;* thereafter, Insurance Information Institute, New York, NY, *Insurance Facts,* annual.

No. 316. Fires—Number and Loss, by Type and Property Use: 1980 to 1985

[Based on annual sample survey of fire departments. No adjustments were made for unreported fires and losses. Property loss includes direct property loss only]

TYPE AND PROPERTY USE	NUMBER (1,000)						PROPERTY LOSS (mil. dol.)					
	1980	1981	1982	1983	1984	1985	1980	1981	1982	1983	1984	1985
Fires, total	**2,988**	**2,893**	**2,538**	**2,327**	**2,343**	**2,371**	**6,254**	**6,676**	**6,432**	**6,598**	**6,707**	**7,324**
Structure	1,065	1,027	946	869	848	860	5,454	5,976	5,731	5,826	5,891	6,437
Outside of structure [1]	87	81	54	49	45	51	61	61	52	35	29	63
Brush and rubbish	*1,115*	*1,052*	*832*	*756*	*790*	*832*	–	–	–	–	–	–
Vehicle	472	466	443	447	455	456	685	594	591	694	749	792
Other	249	267	263	206	205	172	54	45	58	43	38	32
Structure by property use:												
Public assembly	29	28	28	25	24	24	326	356	381	354	336	462
Educational	20	20	17	11	12	13	101	184	161	103	122	114
Institutional	28	27	29	23	22	23	25	38	17	14	18	17
Stores and offices	62	65	56	50	49	49	645	642	510	686	654	654
Residential	758	733	676	642	623	622	3,042	3,259	3,253	3,306	3,440	3,774
1–2 family units [2]	591	574	538	524	506	502	2,447	2,713	2,794	2,792	2,945	3,217
Apartments	143	137	117	102	99	104	401	415	353	413	417	476
Hotels and motels	*12*	*12*	*10*	*9*	*9*	*8*	*154*	*99*	*84*	*64*	*50*	*56*
Other residential	12	10	11	7	9	8	40	32	22	37	28	25
Storage [3]	65	62	54	48	48	52	512	616	584	473	536	683
Industry, utility, defense [3]	55	49	42	36	35	36	672	775	663	763	631	572
Special structures	48	43	44	34	35	41	131	106	162	127	154	161

– Represents zero. [1] Includes outside storage, crops, timber, etc. [2] Includes mobile homes. [3] Data underreported as some incidents were handled by private fire brigades or fixed suppression systems which do not report.

Source: National Fire Protection Association, Quincy, MA, "Fire Loss in the United States During 1985", *Fire Journal,* September 1986 and prior issues. (Copyright.)

No. 317. Fires and Property Loss for Incendiary and Suspicious Fires; and Civilian Fire Deaths and Injuries by Selected Property Type: 1980 to 1985

[Based on sample survey of fire departments]

ITEM	1980	1983	1984	1985
NUMBER (1,000)				
Structure fires, total	**1,065**	**869**	**848**	**860**
Structure fires of incendiary or suspicious origin	146	122	110	117
Fires of incendiary origin	92	73	66	69
Fires of suspicious origin	54	49	44	48
PROPERTY LOSS [1] (mil. dol.)				
Structure fires, total	**5,454**	**5,826**	**5,891**	**6,437**
Structure fires of incendiary or suspicious origin	1,760	1,421	1,417	1,670
Fires of incendiary origin	1,158	946	883	1,069
Fires of suspicious origin	602	475	534	601

ITEM	1980	1983	1984	1985
CIVILIAN FIRE DEATHS				
Deaths, total [2]	**6,505**	**5,920**	**5,240**	**6,185**
Residential property	5,446	4,820	4,240	5,025
One- and two-family dwellings	4,175	3,825	3,290	4,020
Apartments	1,025	845	785	865
Vehicles	740	725	630	825
CIVILIAN FIRE INJURIES				
Injuries, total [2]	**30,200**	**31,275**	**28,125**	**28,425**
Residential property	21,000	21,450	19,275	19,825
One- and two-family dwellings	16,100	16,450	15,100	15,250
Apartments	*3,600*	*4,300*	*3,650*	*3,925*
Vehicles	4,075	3,800	3,600	3,600

[1] Direct property loss only. [2] Includes other not shown separately.

Source: National Fire Protection Association, Quincy, MA, "Fire Loss in the United States During 1985", *Fire Journal,* September 1986 and prior issues. (Copyright.)

Section 6

Geography and Environment

This section presents a variety of information on the physical environment of the United States, starting with basic area measurement data and ending with climatic data for selected weather stations around the country. The subjects covered between those points are mostly concerned with environmental trends, but include such related subjects as land use and ownership, water consumption, hazardous waste sites, threatened and endangered wildlife, and expenditures for pollution abatement and control.

The information in this section is selected from a wide range of Federal agencies that compile the data for various administrative or regulatory purposes, such as the Environmental Protection Agency, Geological Survey, National Oceanic and Atmospheric Administration, and General Services Administration. Other agencies include the Bureau of the Census, which presents nationwide area measurement information; the Council on Environmental Quality (CEQ), which presents data on environmental conditions and pollutants in its annual report; and the Bureau of Economic Analysis, which compiles data on pollution abatement and control expenditures.

Area.—Area measurements were first conducted for the United States as a whole, and gradually were extended to the individual States. The annual report of the U.S. General Land Office for 1850 contained the first reference to measurements of areas of the States and Territories. In 1881, as part of the 1880 Census of Population, the Bureau of the Census laid the foundation for accurate and detailed area measurement in the United States. For the first time, an account was given of the methods and maps employed, the water bodies included, and the outer limits of the United States used as a basis for measurement. As part of the 1940 census, the Bureau published *Areas of the United States: 1940,* in which data were presented on the total land and inland water areas of the States, counties, places, and minor civil divisions. Since the 1940 census, the Bureau has published area measurement figures in each succeeding census. In 1964, the Bureau undertook a new measurement of the areas of places with at least 1,000 inhabitants, minor civil divisions, and census county divisions of the 1960 census. The results were published in *Area Measurement Reports,* series GE-20, a series of State reports and a U.S. summary. For 1980, the areas of all States and counties were completely remeasured, using newer large-scale maps and more modern equipment. The land area results for these areas are published in *1980 Census of Population,* vol. 1, chapter A reports (series PC80-1-A). Data for places and selected minor civil divisions with a population of 2,500 and over, metropolitan areas, and urbanized areas as well as States and counties are contained in the U.S. summary report. Data for States, counties, and the selected places and MCDs also are available on public use tape *Master Area Reference File* (MARF) 2.

Geography.—The Geological Survey conducts investigations, surveys, and research in the fields of geography, geology, topography, land use/land cover, mineralogy, hydrology, and geothermal energy resources as well as natural hazards. In cooperation with State and local agencies, the Geological Survey prepares and publishes topographic, land use/land cover, geologic, and hydrologic maps and data compilations. The Geological Survey provides United States cartographic data through the National Cartographic Information Center, water resources data through a multi-volume *Catalog of Information on Water Data,* and a variety of research and Open-File reports which are announced monthly in *New Publications of the Geological Survey.*

The National Ocean Service, a division of NOAA, is responsible for coastal and geodetic surveys and measurement of certain physical phenomena. Currently, its primary functions are to provide charts for marine and air navigation, to maintain a basic network of geodetic control, and to compile other basic data for engineering, scientific, commercial, industrial, and defense needs.

An inventory of the nation's land resources by type of use/cover was conducted by the Soil Conservation Service in 1982. The results, published in the *1982 National Inventory of Land Resources,* cover all non-Federal land in Puerto Rico, the Virgin Islands, and the U.S. except Alaska.

Maps prepared by the Bureau of the Census show boundaries of various types of political and statistical areas, such as places, county subdivisions, census tracts, and urbanized areas and are available as of the specific census. An inventory of most of these areas was published for the 1980 Census in *Geographic Identification Code Scheme* (PHC80-R5) and for the 1982 economic censuses in *Geographic Reference Manual* (EC82-R-1). The Census Bureau maintains a current inven-

tory of political units and, for many entities, their legal boundaries through its Boundary and Annexation Survey.

Environment.—The CEQ is responsible for overseeing the environmental assessment process, recommending national environmental policies, analyzing changes and trends in the environment, and for reviewing Federal programs affecting the environment. It reports on environmental conditions, trends, programs and activities in its annual publication, *Environmental Quality.* The CEQ has also published unique compilations of environmental data in *Environmental Statistics, 1979,* and *Environmental Trends.* The principal Federal agency responsible for pollution abatement and control activities is the Environmental Protection Agency (EPA). It is responsible for establishing and monitoring national air quality standards, water quality activities, solid and hazardous waste disposal, and control of toxic substances.

Air sampling, conducted by the Public Health Service, began in 17 communities in 1953; in 1957 the National Air Surveillance Network was established and, by the late 1960's, covered approximately 260 urban and 30 rural stations. The operation of the stations was decentralized in 1972 to the 10 regional EPA offices and many of the stations were in turn assimilated into State and locally operated air monitoring networks. The Network determines the extent and nature of air pollution and studies trends in levels of atmospheric contaminants.

National Ambient Air Quality Standards (NAAQS) for suspended particulate matter, sulfur dioxide, photochemical oxidants, carbon monoxide, and nitrogen dioxide were originally set by the EPA in April 1971. Every 5 years each of the NAAQS are reviewed and revised if new health or welfare data indicates that a change is necessary. The standard for photochemical oxidants now called ozone was revised in February 1979. Also, a new NAAQS for lead was promulgated in October 1978. Table 331 gives some of the health-related standards for the six air pollutants having NAAQS. Responsibility for demonstrating compliance with or progress toward achieving these standards lies with the State agencies. There are approximately 2,100 non-Federal sampling stations for suspended particulates, 550 for sulfur dioxide, 360 for carbon monoxide, 525 for ozone, 240 for nitrogen dioxide, and 240 for lead. Data from these State networks are periodically submitted to EPA's National Aerometric Data Bank for summarization in annual reports on the nationwide status and trends in air quality; for details, see *National Air Quality and Emissions Trends Report, 1985.*

Pollution abatement and control expenditures.—Data on expenditures for pollution abatement and control are compiled and published by the U.S. Bureau of Economic Analysis (BEA), the U.S. Bureau of the Census, and the CEQ as part of ongoing programs. BEA conducts surveys on national expenditures for pollution abatement and control and presents the data in its *Survey of Current Business.* The U.S. Bureau of the Census collects data on State and local government and industry expenditures on control activities. Data on government expenditures were reported in the annual *Environmental Quality Control: Government Finances,* which was discontinued after the report for fiscal year 1980. Industry data are reported annually in *Current Industrial Reports.* CEQ publishes data in *Environmental Quality.*

Climate.—NOAA, through the National Weather Service and the National Environmental Satellite, Data and Information Service, is responsible for data on climate. NOAA maintains about 11,600 weather stations, of which over 3,000 produce autographic precipitation records, about 600 take hourly readings of a series of weather elements, and the remainder record data once a day. These data are reported monthly in the *Climatological Data* (published by State), and monthly and annually in the *Local Climatological Data* (published by location for major cities).

The climatological temperature, precipitation, and degree day normals listed in this publication are derived for comparative purposes and are averages for the 30-year period, 1951-80. For stations that did not have continuous records for the entire 30 years from the same instrument site, the normals have been adjusted to provide representative values for the current location. The information in all other tables is based on data from the beginning of the record at that location through 1985, except as noted.

The degree day normals are used to determine relative estimates of heating and cooling requirements for buildings. Each degree that the average temperature for a day is below 65 degrees F produces one heating degree day. For example, if the maximum temperature is 70 degrees F and the minimum temperature is 52 degrees F, the average temperature for the day is 61 degrees, resulting in four (4) heating degree days. Cooling degree days are calculated in a similar fashion for each degree that the average temperature is above 65 degrees F. The monthly degree day normals represent the average accumulation of the daily values for the month.

Historical statistics.—Tabular headnotes provide cross- references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970.* See Appendix IV.

Statistics for States and metropolitan statistical areas (MSAs).—Data for States and MSAs may also be found in *State and Metropolitan Area Data Book 1986.* For cross-references, see Appendix V.

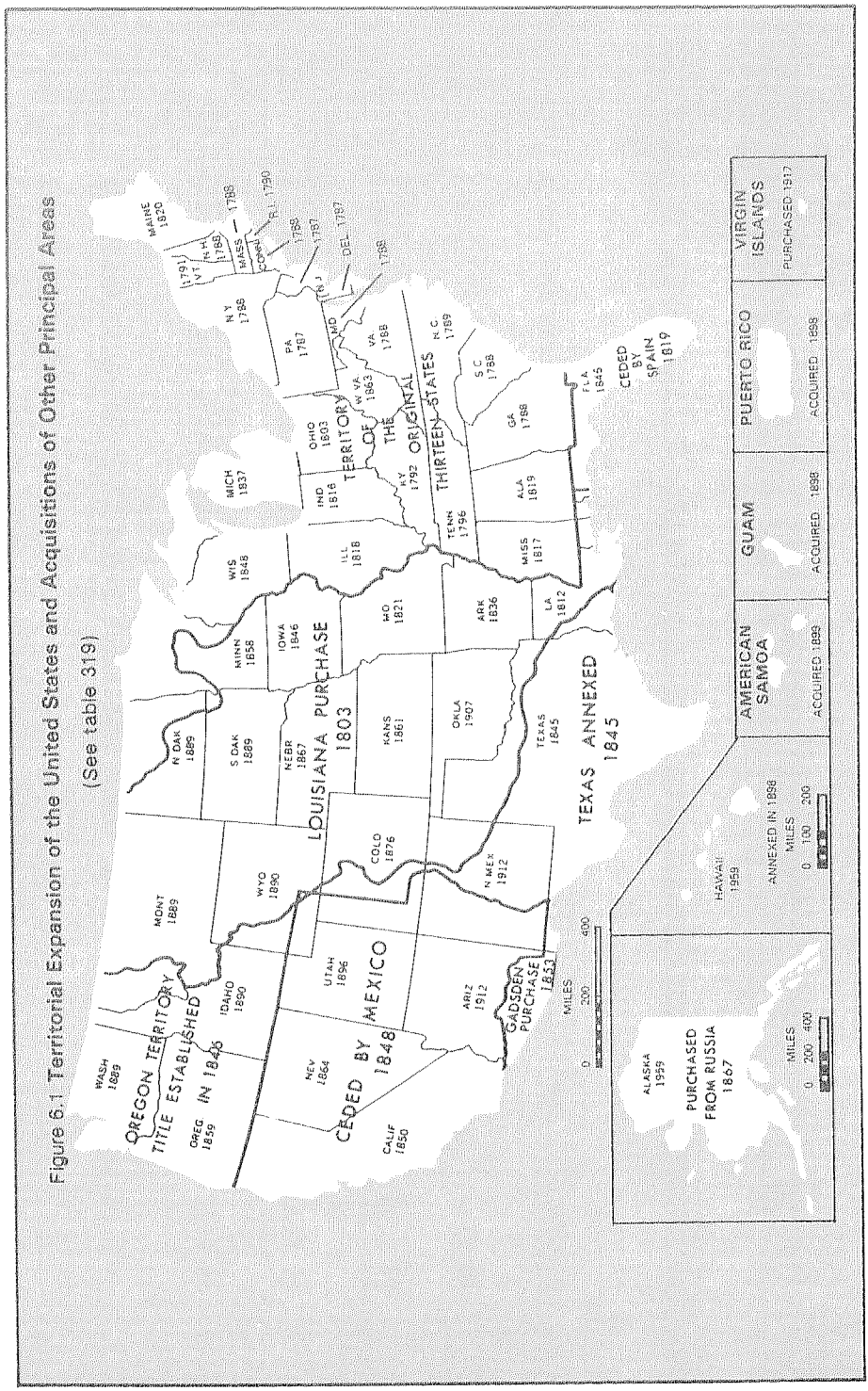


Figure 6.1 Territorial Expansion of the United States and Acquisitions of Other Principal Areas

(See table 319)

No. 318. Area of States and Other Areas: 1980

[One sq. mile=2.59 sq. kilometers. See *Historical Statistics, Colonial Times to 1970*, series A 210-263, for land area]

Division and state or other area	Year admitted to statehood	Total area			Land area [1]		Water area [2]	
		Rank	Sq. mi.	Sq. km.	Sq. mi.	Sq. km.	Sq. mi.	Sq. km.
United States	(x)	(x)	**3,618,770**	**9,372,614**	**3,539,289**	**9,166,759**	**79,481**	**205,856**
New England	(x)	(x)	**66,672**	**172,681**	**63,012**	**163,201**	**3,660**	**9,480**
Maine	1820	39	33,265	86,156	30,995	80,277	2,270	5,879
New Hampshire	[3] 1788	44	9,279	24,032	8,993	23,292	286	739
Vermont	1791	43	9,614	24,900	9,273	24,017	341	883
Massachusetts	[3] 1788	45	8,284	21,456	7,824	20,265	460	1,191
Rhode Island	[3] 1790	50	1,212	3,140	1,055	2,732	158	408
Connecticut	[3] 1788	48	5,018	12,997	4,872	12,618	147	380
Middle Atlantic	(x)	(x)	**102,203**	**264,707**	**99,733**	**258,308**	**2,470**	**6,398**
New York	[3] 1788	30	49,108	127,190	47,377	122,707	1,731	4,483
New Jersey	[3] 1787	46	7,787	20,169	7,468	19,342	319	827
Pennsylvania	[3] 1787	33	45,308	117,348	44,888	116,260	420	1,088
East North Central	(x)	(x)	**248,540**	**643,719**	**243,961**	**631,859**	**4,579**	**11,860**
Ohio	1803	35	41,330	107,044	41,004	106,201	325	843
Indiana	1816	38	36,185	93,720	35,932	93,064	253	656
Illinois	1818	24	56,345	145,934	55,645	144,120	700	1,814
Michigan	1837	23	58,527	151,586	56,954	147,511	1,573	4,075
Wisconsin	1848	26	56,153	145,436	54,426	140,964	1,727	4,472
West North Central	(x)	(x)	**517,825**	**1,341,166**	**508,132**	**1,316,063**	**9,693**	**25,104**
Minnesota	1858	12	84,402	218,601	79,548	206,030	4,854	12,571
Iowa	1846	25	56,275	145,753	55,965	144,950	310	803
Missouri	1821	19	69,697	180,516	68,945	178,568	752	1,948
North Dakota	1889	17	70,702	183,119	69,300	179,486	1,403	3,633
South Dakota	1889	16	77,116	199,730	75,952	196,715	1,164	3,014
Nebraska	1867	15	77,355	200,350	76,644	198,508	711	1,842
Kansas	1861	14	82,277	213,098	81,778	211,805	499	1,293
South Atlantic	(x)	(x)	**278,920**	**722,420**	**266,910**	**691,296**	**12,017**	**31,123**
Delaware	[3] 1787	49	2,045	5,295	1,932	5,005	112	290
Maryland	[3] 1788	42	10,460	27,092	9,837	25,477	623	1,615
District of Columbia	(x)	(x)	69	178	63	162	6	16
Virginia	[3] 1788	36	40,767	105,586	39,704	102,832	1,063	2,754
West Virginia	1863	41	24,232	62,760	24,119	62,468	112	291
North Carolina	[3] 1789	28	52,669	136,413	48,843	126,504	3,826	9,909
South Carolina	[3] 1788	40	31,113	80,582	30,203	78,227	909	2,355
Georgia	[3] 1788	21	58,910	152,576	58,056	150,365	854	2,211
Florida	1845	22	58,664	151,939	54,153	140,256	4,511	11,683
East South Central	(x)	(x)	**181,947**	**471,243**	**178,824**	**463,154**	**3,123**	**8,090**
Kentucky	1792	37	40,410	104,660	39,669	102,743	740	1,917
Tennessee	1796	34	42,144	109,152	41,155	106,591	989	2,561
Alabama	1819	29	51,705	133,915	50,767	131,487	938	2,428
Mississippi	1817	32	47,689	123,515	47,233	122,333	457	1,183
West South Central	(x)	(x)	**437,701**	**1,133,646**	**427,271**	**1,106,633**	**10,430**	**27,013**
Arkansas	1836	27	53,187	137,754	52,078	134,883	1,109	2,872
Louisiana	1812	31	47,752	123,677	44,521	115,310	3,230	8,366
Oklahoma	1907	18	69,956	181,186	68,655	177,817	1,301	3,369
Texas	1845	2	266,807	691,030	262,017	678,623	4,790	12,407
Mountain	(x)	(x)	**863,563**	**2,236,628**	**855,193**	**2,214,951**	**8,369**	**21,677**
Montana	1889	4	147,046	380,848	145,388	376,555	1,658	4,293
Idaho	1890	13	83,564	216,432	82,412	213,447	1,153	2,985
Wyoming	1890	9	97,809	253,326	96,989	251,202	820	2,125
Colorado	1876	8	104,091	269,596	103,595	268,311	496	1,285
New Mexico	1912	5	121,593	314,925	121,335	314,258	258	667
Arizona	1912	6	114,000	295,260	113,508	293,986	492	1,274
Utah	1896	11	84,899	219,889	82,073	212,569	2,826	7,320
Nevada	1864	7	110,561	286,352	109,894	284,624	667	1,728
Pacific	(x)	(x)	**921,392**	**2,386,406**	**896,253**	**2,321,295**	**25,140**	**65,112**
Washington	1889	20	68,139	176,479	66,511	172,264	1,627	4,215
Oregon	1859	10	97,073	251,419	96,184	249,117	889	2,302
California	1850	3	158,706	411,049	156,299	404,814	2,407	6,235
Alaska	1959	1	591,004	1,530,700	570,833	1,478,458	20,171	52,243
Hawaii	1959	47	6,471	16,759	6,425	16,641	46	118
Other areas:								
Puerto Rico	(x)	(x)	3,515	9,104	3,459	8,959	56	145
American Samoa	(x)	(x)	77	199	77	199	-	-
Guam	(x)	(x)	209	541	209	541	-	-
Virgin Islands of the U.S.	(x)	(x)	132	342	132	342	1	3
Pacific Islands, Trust Territory of the [4]	(x)	(x)	533	1,381	533	1,381	-	-
No. Mariana Islands [4]	(x)	(x)	184	477	184	477	-	-

- Represents zero. X Not applicable. [1] Dry land and land temporarily or partially covered by water, such as marshland, swamps, etc.; streams and canals under one-eighth statute mile wide; and lakes, reservoirs, and ponds under 40 acres in area. [2] Permanent inland water surface, such as lakes, reservoirs, and ponds having an area of 40 acres or more; streams, sloughs, estuaries, and canals one-eighth statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water, and islands under 40 acres in area. Excludes areas of oceans, bays, sounds, etc., lying within U.S. jurisdiction but not defined as inland water. [3] Year of ratification of Constitution; one of the original 13 States. [4] Under trusteeship; see table 3, footnote 5.

Source: U.S. Bureau of the Census, *1980 Census of Population*, vol. I, part A (PC80-1-A), and unpublished data.

No. 319. Territorial Expansion of the United States and Acquisitions of Other Areas

[One square mile = 2.59 square kilometers. Boundaries of all territories listed under "United States" were indefinite, at least in part, at time of acquisition. Area figures shown here represent precise determinations of specific territories which have been marked upon maps, based upon interpretations of the several treaties of cession, which are necessarily debatable. These determinations were made by a committee consisting of representatives of various governmental agencies in 1912. Subsequently these figures were adjusted to bring them into agreement with remeasurements made in 1980. See also *Historical Statistics, Colonial Times to 1970*, series J 1-2]

ACCESSION	Acquisition date	GROSS AREA (land and water)		ACCESSION	Acquisition date	GROSS AREA (land and water)	
		Sq. mi.	Sq. km.			Sq. mi.	Sq. km.
Total	(x)	**3,623,434**	**9,384,694**	Other areas:			
				Puerto Rico	[2] 1898	3,515	9,104
United States	(x)	3,618,770	9,372,614	Guam	[3] 1898	209	541
Territory in 1790 [1]	(x)	891,364	2,308,633	American Samoa	[4] 1899	77	199
Louisiana Purchase	1803	831,321	2,153,121	Virgin Islands of the U.S	1917	132	342
Purchase of Florida	1819	69,866	180,953	Pacific Islands, Trust Territory of the [5]	1947	533	1,380
Texas	1845	384,958	997,041	No. Mariana Islands [5]	1947	184	477
Oregon	1846	283,439	734,107	All other [6]	(x)	14	36
Mexican Cession	1848	530,706	1,374,529				
Gadsden Purchase	1853	29,640	76,768				
Alaska	1867	591,004	1,530,700				
Hawaii	1898	6,471	16,760				

X Not applicable. [1] Includes that part of drainage basin of Red River of the North, south of 49th parallel, sometimes considered part of Louisiana Purchase. [2] Ceded by Spain in 1898, ratified in 1899, and became Commonwealth of Puerto Rico by Act of Congress on July 25, 1952. [3] Acquired 1898; ratified 1899. [4] Acquired 1899; ratified 1900. [5] Land area only. Under trusteeship; see table 3, footnote 5. [6] Comprises the following islands with gross areas as indicated, in sq. mi.: Midway (2), Wake (3), Palmyra (4), Navassa (2), Baker, Howland, and Jarvis (combined area, 3), Johnston Atoll (combined area, less than .5), and Kingman Reef (less than .5). Excludes Canton and Enderbury Islands (combined area 27 sq. mi. or 73 sq. km.), which are considered to be under the jurisdiction of Kiribati since 1979, and Swan Islands (1 sq. mi.), which were returned to Honduras in 1972.

Source: U.S. Bureau of the Census, unpublished data.

No. 320. Land Utilization, by Type: 1959 to 1982

[See *Historical Statistics, Colonial Times to 1970*, series J 50-66, J 71, and J 76, for similar data]

TYPE	LAND (mil. acres)					PERCENT				
	1959	1969	1974	1978	1982	1959	1969	1974	1978	1982
Total land area [1]	**2,271**	**2,264**	**2,264**	**2,264**	**2,265**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
LAND USE										
Cropland used for crops [2]	359	333	361	369	383	15.8	14.7	16.0	16.3	16.9
Idle cropland	33	51	21	26	21	1.5	2.3	.9	1.1	.9
Cropland used only for pasture	66	88	83	76	65	2.9	3.9	3.7	3.4	2.9
Grassland pasture [3]	633	604	598	587	597	27.9	26.7	26.4	25.9	26.4
Forest land [4]	728	723	718	703	655	32.1	31.9	31.7	31.1	28.9
Special uses	146	172	182	158	[5] 270	6.4	7.6	8.0	7.0	[5] 11.9
Urban areas [6]	24	31	35	(7)	(7)	1.1	1.4	1.5	(7)	(7)
Transportation areas [8]	25	26	26	27	27	1.1	1.2	1.2	1.2	1.2
Recreation areas [9]	44	49	52	57	[5] 116	1.9	2.2	2.3	2.5	[5] 5.1
Wildlife areas [10]	17	32	36	41	[5] 95	.8	1.4	1.6	1.8	[5] 4.2
National defense and industrial [11]	26	26	25	25	24	1.1	1.1	1.1	1.1	1.1
Farmsteads, farm roads, and lanes	10	8	8	8	8	.4	.4	.4	.4	.4
Other land [12]	306	293	301	[7] 345	[5 7] 274	13.5	12.9	13.2	[7] 15.2	[5 7] 12.1
LAND OWNERSHIP										
Private land [13]	1,332	1,317	1,316	1,315	1,329	58.7	58.2	58.1	58.1	58.7
Indian lands [14]	53	50	51	52	51	2.3	2.2	2.3	2.3	2.2
Public land, total	886	897	897	897	885	39.0	39.6	39.6	39.6	39.1
Federal	765	763	761	742	730	33.7	33.7	33.6	32.8	32.2
State and local	121	134	136	155	155	5.3	5.9	6.0	6.8	6.8

[1] Changes in total land area are due to variable methods and materials used in periodic remeasurements, and to the construction of artificial reservoirs. [2] Cropland harvested, crop failure, and cultivated summer fallow. [3] Grassland and other nonforest pasture and range. [4] Excludes reserved forest land in parks and other special uses of land. Includes forest grazing land. [5] Changes in use between 1978 and 1982 are primarily attributed to reclassification and change of Alaskan lands to park, wilderness, and wildlife areas. [6] Estimated area in urbanized areas and places of 2,500 or more population outside urbanized areas. [7] Data for urban areas included in other land. [8] Represents rural highway, road, and railroad rights-of-way, and airports. [9] Area in National and State parks and related recreation areas, including area in national wilderness and primitive areas. [10] Acreage administered by Federal and State agencies primarily for wildlife protection and propagation. [11] Areas administered by the Dept. of Defense for military purposes and by the Department of Energy. [12] Miscellaneous areas such as marshes, open swamps, bare rock area, deserts, and tundra, and various other uses not inventoried. [13] Land owned by individuals, partnerships, and corporations. [14] Managed in trust by Bureau of Indian Affairs.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Major Uses of Land in the United States: 1982*, AER 535, June 1985, and earlier reports in the series.

No. 321. Area and Acquisition of the Federal Public Domain: 1781 to 1986

[**In millions of acres.** Areas of acquisitions are as computed in 1912, and do not agree with figures in square miles shown in table 319 which include later adjustments and reflect subsequent remeasurement. Excludes outlying areas of the United States amounting to 645,949 acres in 1978. See also *Historical Statistics, Colonial Times to 1970*, series J 3–6]

YEAR	Land area, total [1]	YEAR	LAND AREA [1] Total	Public domain	Acquired	YEAR AND ACQUISITION	ACREAGE Total	Land	Inland water
1802	200.0	1973	761.0	704.8	56.2	**Aggregate**	**1,837.8**	**1,804.7**	**33.1**
1850	1,200.0	1974	760.5	703.8	56.7				
1880	900.0	1975	760.4	702.9	57.5	1781–1802 (State Cessions)	236.8	233.4	3.4
1912	600.0	1976	762.2	702.8	59.4	1803, Louisiana Purchase [2]	529.9	523.4	6.5
1946	413.0	1977	741.5	683.3	58.2	1819, Cession from Spain	46.1	43.3	2.8
1950	412.0	1978	775.2	712.0	63.3	*Red River Basin* [3]	*29.6*	*29.1*	*.5*
1955	407.9	1979	744.1	684.3	59.8	1846, Oregon Compromise	183.4	180.6	2.7
1959	766.6	1980	719.5	648.0	71.5	1848, Mexican Cession [2]	338.7	334.5	4.2
1960	771.5	1981	730.8	668.7	62.2	1850, Purchase from Texas	78.9	78.8	.1
1965	765.8	1982	729.8	670.0	59.8	1853, Gadsden Purchase	19.0	19.0	(Z)
1970	761.3	1983	732.0	672.4	59.6	1867, Alaska Purchase	*375.3*	*362.5*	*12.8*
1971	760.2	1984	726.6	658.9	67.7				
1972	760.7	1985	726.7	656.2	70.5				
		1986	727.1	662.7	64.4				

Z Less than 50,000. [1] Owned by Federal Government. Comprises original public domain plus acquired lands. Estimated from imperfect data available for indicated years. Prior to 1959, excludes Alaska, and 1960, Hawaii. Source: Beginning 1955, U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual. [2] Data for Louisiana Purchase exclude areas eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession. [3] Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to method and date of its acquisition. Some hold it as part of Louisiana Purchase; others, as acquired from Great Britain.

Source: Except as noted, U.S. Dept. of the Interior. Estimated area, Bureau of Land Management; all other data, Office of the Secretary, *Areas of Acquisitions to the Territory of the U.S.*, 1922.

No. 322. Total and Federally Owned Land, 1960 to 1986, and by State, 1986

[As of **end of fiscal year**; see text, section 9. Total land area figures are not comparable with those in table 318]

YEAR, REGION, DIVISION, AND STATE	Total (1,000 acres)	Not owned by Federal Government (1,000 acres)	OWNED BY FEDERAL GOVERNMENT [1] Acres (1,000)	Percent
1960	2,273,407	1,501,894	771,512	33.9
1965	2,271,343	1,505,546	765,797	33.5
1970	2,271,343	1,510,042	761,301	33.5
1973	2,271,343	1,510,344	760,999	33.5
1974	2,271,343	1,510,811	760,532	33.5
1975	2,271,343	1,510,929	760,414	33.5
1976	2,271,343	1,509,151	762,192	33.5
1977	2,271,343	1,529,834	741,509	32.6
1978	2,271,343	1,496,094	775,249	34.1
1979	2,271,343	1,533,545	744,146	32.8
1980	2,271,343	1,551,822	719,522	31.7
1981	2,271,343	1,540,528	730,815	32.2
1982	2,271,343	1,541,522	729,821	32.1
1983	2,271,343	1,539,301	732,042	32.2
1984	2,271,343	1,544,785	726,559	32.0
1985	2,271,343	1,544,658	726,686	32.0
1986, total	**2,271,343**	**1,544,230**	**727,113**	**32.0**
Region:				
Northeast	104,699	101,136	3,564	3.4
Midwest	482,869	464,529	18,341	3.8
South	561,238	532,430	28,806	5.1
West	1,122,536	446,137	676,400	60.3
N. Eng.	**40,401**	**39,087**	**1,314**	**3.3**
ME	19,848	19,697	150	.8
NH	5,769	5,029	740	12.8
VT	5,937	5,615	322	5.4
MA	5,035	4,952	83	1.6
RI	677	672	5	.7
CT	3,135	3,122	14	.4
Mid. Atl.	**64,298**	**62,049**	**2,250**	**3.5**
NY	30,681	29,221	1,460	4.8
NJ	4,813	4,662	151	3.1
PA	28,804	28,166	639	2.2
E. No. Cent.	**156,678**	**150,001**	**6,678**	**4.3**
OH	26,222	25,900	322	1.2
IN	23,158	22,721	437	1.9
IL	35,795	35,295	500	1.4
MI	36,492	32,963	3,529	9.7
WI	35,011	33,122	1,890	5.4
W. No. Cent.	**326,191**	**314,528**	**11,663**	**3.6**
MN	51,206	47,746	3,460	6.8
IA	35,860	35,700	160	.4
MO	44,248	42,176	2,072	4.7
ND	44,452	42,510	1,942	4.4
SD	48,882	46,149	2,733	5.6
NE	49,032	48,317	714	1.5
KS	52,511	51,930	582	1.1
So. Atl.	**171,324**	**157,499**	**13,825**	**8.1**
DE	1,266	1,236	30	2.4
MD	6,319	6,122	197	3.1
DC	39	28	11	27.8
VA	25,496	23,041	2,455	9.6
WV	15,411	14,246	1,165	7.6
NC	31,403	29,184	2,219	7.1
SC	19,374	18,205	1,169	6.0
GA	37,295	34,996	2,299	6.2
FL	34,721	30,441	4,280	12.3
E. So. Cent.	**115,141**	**108,943**	**6,199**	**5.4**
KY	25,512	24,112	1,401	5.5
TN	26,728	24,740	1,988	7.4
AL	32,678	31,547	1,132	3.5
MS	30,223	28,544	1,678	5.6
W. So. Cent.	**274,773**	**265,988**	**8,782**	**3.2**
AR	33,599	30,200	3,399	10.1
LA	28,868	27,686	1,181	4.1
OK	44,088	43,220	867	2.0
TX	168,218	164,882	3,335	2.0
Mt.	**548,448**	**279,907**	**268,543**	**49.0**
MT	93,271	65,035	28,236	30.3
ID	52,933	19,174	33,759	63.8
WY	62,343	30,912	31,431	50.4
CO	66,486	42,297	24,189	36.4
NM	77,766	51,896	25,871	33.3
AZ	72,688	41,015	31,673	43.6
UT	52,697	19,128	33,569	63.7
NV	70,264	10,450	59,815	85.1
Pac.	**574,088**	**166,230**	**407,857**	**71.0**
WA	42,694	30,235	12,459	29.2
OR	61,599	31,567	30,031	48.8
CA	100,207	53,884	46,323	46.2
AK	365,482	47,125	318,357	87.1
HI	4,106	3,419	687	16.7

[1] Excludes trust properties.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

No. 323. Land Cover/Use, by State: 1982

[In thousands of acres. Excludes Alaska and District of Columbia]

State	Total surface area [1]	Federal surface area	Nonfederal							
			Total	Urban and builtup land	Rural transportation	Rural land				
						Total [2]	Cropland	Pasture land	Rangeland	Forest land
United States	**1,937,726**	**404,063**	**1,495,436**	**46,416**	**26,914**	**1,412,011**	**420,994**	**132,356**	**405,914**	**393,197**
Alabama	33,091	904	31,553	906	639	29,697	4,510	3,817	-	20,633
Arizona	72,960	32,056	40,603	711	291	39,582	1,206	79	30,948	4,760
Arkansas	34,040	3,114	30,221	636	540	28,770	8,102	5,794	162	14,340
California	101,572	45,552	54,471	3,265	1,037	49,833	10,518	1,393	18,125	15,218
Colorado	66,618	23,611	42,696	672	609	41,271	10,603	1,260	24,223	4,030
Connecticut	3,212	9	3,109	603	55	2,401	245	114	-	1,828
Delaware	1,309	33	1,204	128	26	1,039	519	35	-	348
Florida	37,545	3,129	31,528	2,770	601	27,730	3,557	4,273	3,804	12,430
Georgia	37,702	2,068	35,078	1,632	504	32,536	6,568	2,977	-	21,884
Hawaii	4,141	342	3,771	126	23	3,610	333	974	-	1,474
Idaho	53,481	33,445	19,449	189	255	18,934	6,390	1,274	6,733	3,977
Illinois	36,061	493	35,137	1,846	870	32,076	24,727	3,157	-	3,429
Indiana	23,159	489	22,514	1,192	517	20,597	13,781	2,212	-	3,640
Iowa	36,016	172	35,644	623	1,061	33,709	26,441	4,536	-	1,756
Kansas	52,658	585	51,785	721	1,104	49,655	29,118	2,241	16,909	626
Kentucky	25,862	1,125	24,278	636	570	22,866	5,934	5,880	-	10,158
Louisiana	30,561	1,104	27,103	823	546	25,256	6,409	2,369	241	12,895
Maine	21,290	135	19,702	212	270	19,066	953	569	-	16,770
Maryland	6,695	158	6,114	763	114	5,173	1,794	534	-	2,425
Massachusetts	5,302	89	4,923	883	128	3,839	297	202	-	2,970
Michigan	37,457	3,087	33,368	1,966	873	30,265	9,443	2,911	-	15,360
Minnesota	54,017	3,373	47,457	904	1,154	45,036	23,024	3,590	199	13,956
Mississippi	30,521	1,618	28,558	582	539	27,063	7,415	3,975	-	15,243
Missouri	44,606	2,094	41,983	1,117	977	39,543	14,998	12,573	168	10,986
Montana	94,109	27,107	65,947	197	784	64,665	17,197	3,036	37,837	5,228
Nebraska	49,507	639	48,449	415	826	46,990	20,277	2,125	23,096	732
Nevada	70,759	60,189	10,159	199	152	9,788	860	304	7,908	357
New Hampshire	5,938	727	5,033	236	109	4,629	158	125	-	4,085
New Jersey	4,984	145	4,635	1,163	69	3,342	809	240	-	1,848
New Mexico	77,819	26,420	51,247	267	382	50,535	2,413	163	40,982	4,734
New York	31,429	237	30,084	1,811	594	27,386	5,912	3,872	-	16,517
North Carolina	33,708	2,116	29,111	1,622	727	26,481	6,695	1,980	-	16,729
North Dakota	45,250	1,879	42,434	198	1,036	41,021	27,039	1,272	10,948	438
Ohio	26,451	346	25,892	2,187	645	22,859	12,447	2,714	-	6,380
Oklahoma	44,772	1,192	42,783	851	789	40,795	11,568	7,138	15,060	6,539
Oregon	62,127	32,122	29,332	526	365	28,291	4,356	1,966	9,392	11,889
Pennsylvania	28,997	668	28,060	2,073	613	25,144	5,896	2,593	-	15,300
Rhode Island	776	4	672	140	14	508	27	36	-	406
South Carolina	19,912	1,150	18,173	839	475	16,681	3,579	1,208	-	11,026
South Dakota	49,354	2,824	45,762	231	833	44,506	16,947	2,703	22,784	562
Tennessee	26,972	1,343	24,980	1,000	588	23,189	51,592	5,356	-	11,529
Texas	17,075	2,998	164,765	4,388	2,234	157,431	33,320	17,043	95,353	9,324
Utah	54,336	35,819	16,703	274	152	16,247	2,039	490	8,489	3,235
Vermont	6,153	315	5,619	97	101	5,377	648	501	-	4,087
Virginia	26,091	2,347	23,063	1,219	329	21,292	3,397	3,392	-	13,625
Washington	43,609	12,474	30,092	990	492	28,462	7,793	1,345	5,637	12,690
West Virginia	15,508	1,104	14,330	312	205	13,722	1,093	1,869	-	10,423
Wisconsin	35,938	1,800	33,064	1,125	770	30,890	11,457	3,394	-	13,393
Wyoming	62,598	29,315	32,803	148	330	32,240	2,587	755	26,915	987

- Represents zero. [1] Includes 107.9 million acres of water areas and minor land cover/uses not shown separately.
[2] Includes 59.55 million acres of minor land cover/uses not shown separately.

Source: U.S. Dept. of Agriculture, Soil Conservation Service, *1982 National Resources Inventory*, forthcoming.

No. 324. Extreme and Mean Elevations—States and Other Areas

[One foot=.305 meter]

State or other area	Highest point			Lowest point			Approximate mean elevation	
	Name	Elevation		Name	Elevation			
		Feet	Meters		Feet	Meters	Feet	Meters
U.S.	**Mt. McKinley (AK)**	**20,320**	**6,198**	**Death Valley (CA)**	**−282**	**−86**	**2,500**	**763**
AL	Cheaha Mountain	2,407	734	Gulf of Mexico	(1)	(1)	500	153
AK	Mount McKinley	20,320	6,198	Pacific Ocean	(1)	(1)	1,900	580
AZ	Humhreys Peak	12,633	3,853	Colorado River	70	21	4,100	1,251
AR	Magazine Mountain	2,753	840	Ouachita River	55	17	650	198
CA	Mount Whitney	14,494	4,421	Death Valley	−282	−86	2,900	885
CO	Mt. Elbert	14,433	4,402	Arkansas River	3,350	1,022	6,800	2,074
CT	Mt. Frissell, on South slope	2,380	726	Long Island Sound	(1)	(1)	500	153
DE	Ebright Road, New Castle County	442	135	Atlantic Ocean	(1)	(1)	60	18
DC	Tenleytown	410	125	Potomac River	1	(z)	150	46
FL	Sec. 30, T6N, R20W, Walton County [2]	345	105	Atlantic Ocean	(1)	(1)	100	31
GA	Brasstown Bald	4,784	1,459	Atlantic Ocean	(1)	(1)	600	183
HI	Mauna Kea	13,796	4,208	Pacific Ocean	(1)	(1)	3,030	924
ID	Borah Peak	12,662	3,862	Snake River	710	217	5,000	1,525
IL	Charles Mound	1,235	377	Mississippi River	279	85	600	183
IN	Franklin Twp., Wayne Co	1,257	383	Ohio River	320	98	700	214
IA	Sec. 29, T100N, R41W, Osceola County [2]	1,670	509	Mississippi River	480	146	1,100	336
KS	Mount Sunflower	4,039	1,232	Verdigris River	680	207	2,000	610
KY	Black Mountain	4,145	1,264	Mississippi River	257	78	750	229
LA	Driskill Mountain	535	163	New Orleans	−5	−2	100	31
ME	Mount Katahdin	5,268	1,607	Atlantic Ocean	(1)	(1)	600	183
MD	Backbone Mountain	3,360	1,025	Atlantic Ocean	(1)	(1)	350	107
MA	Mount Greylock	3,491	1,065	Atlantic Ocean	(1)	(1)	500	153
MI	Mount Arvon	1,979	604	Lake Erie	572	174	900	275
MN	Eagle Mountain, Cook Co	2,301	702	Lake Superior	602	184	1,200	366
MS	Woodall Mountain	806	246	Gulf of Mexico	(1)	(1)	300	92
MO	Taum Sauk Mountain	1,772	540	St. Francis River	230	70	800	244
MT	Granite Peak	12,799	3,904	Kootenai River	1,800	549	3,400	1,037
NE	Johnson Twp., Kimball Co	5,426	1,655	Southeast corner of State	840	256	2,600	793
NV	Boundary Peak	13,143	4,009	Colorado River	470	143	5,500	1,678
NH	Mount Washington	6,288	1,918	Atlantic Ocean	(1)	(1)	1,000	305
NJ	High Point	1,803	550	Atlantic Ocean	(1)	(1)	250	76
NM	Wheeler Peak	13,161	4,014	Red Bluff Reservoir	2,817	859	5,700	1,739
NY	Mount Marcy	5,344	1,630	Atlantic Ocean	(1)	(1)	1,000	305
NC	Mount Mitchell	6,684	2,039	Atlantic Ocean	(1)	(1)	700	214
ND	White Butte, Slope Co	3,506	1,069	Red River	750	229	1,900	580
OH	Campbell Hill	1,550	473	Ohio River	433	132	850	259
OK	Black Mesa	4,973	1,517	Little River	287	88	1,300	397
OR	Mount Hood	11,239	3,428	Pacific Ocean	(1)	(1)	3,300	1,007
PA	Mount Davis	3,213	980	Delaware River	(1)	(1)	1,100	336
RI	Jerimoth Hill	812	248	Atlantic Ocean	(1)	(1)	200	61
SC	Sassafras Mountain	3,560	1,086	Atlantic Ocean	(1)	(1)	350	107
SD	Harney Peak	7,242	2,209	Big Stone Lake	962	293	2,200	671
TN	Clingmans Dome	6,643	2,026	Mississippi River	182	56	900	275
TX	Guadalupe Peak	8,749	2,668	Gulf of Mexico	(1)	(1)	1,700	519
UT	Kings Peak	13,528	4,126	Beaverdam Creek	2,000	610	6,100	1,861
VT	Mount Mansfield	4,393	1,340	Lake Champlain	95	29	1,000	305
VA	Mount Rogers	5,729	1,747	Atlantic Ocean	(1)	(1)	950	290
WA	Mount Rainier	14,410	4,395	Pacific Ocean	(1)	(1)	1,700	519
WV	Spruce Knob	4,863	1,483	Potomac River	240	73	1,500	458
WI	Timms Hill	1,951	595	Lake Michigan	581	177	1,050	320
WY	Gannett Peak	13,804	4,210	Belle Fourche River	3,100	946	6,700	2,044
Other areas:								
PR	Cerro de Punta	4,389	1,339	Atlantic Ocean	(1)	(1)	1,800	549
Am. Samoa	Lata Mountain	3,160	964	Pacific Ocean	(1)	(1)	1,300	397
GU	Mount Lamlam	1,329	405	Pacific Ocean	(1)	(1)	330	101
VI	Crown Mountain	1,556	475	Atlantic Ocean	(1)	(1)	750	229

Z Less than .5 meter. [1] Sea level. [2] "Sec." denotes section; "T," township; "R," range; "N," north; "W," west.

Source: U.S. Geological Survey, *Elevations and Distances in the United States*, 1980.

No. 325. Lengths of Principal North American Rivers

[Comprises rivers 600 miles or more in length. Length represents distance to designated outflow from (*a*) original headwater of named river where name applies to entire length of channel, or (*b*) upper limit of channel so named, usually the junction of 2 tributaries or headwater streams. One mile=1.609 kilometers]

River/Outflow	Length	
	Miles	Kilometers
Alabama-Coosa/Mobile River	600	966
Albany/James Bay	610	981
Arkansas/Mississippi River	1,459	2,348
Black/Chantrey Inlet	600	965
Brazos/Gulf of Mexico	923	1,490
Canadian/Arkansas River	906	1,458
Churchill/Hudson Bay	1,000	1,609
Cimarron/Arkansas River	600	965
Colorado (U.S.-Mex.)/Gulf of California	1,450	2,333
Colorado (Texas)/Matagorda Bay	862	1,387
Columbia/Pacific Ocean	1,243	2,000
Columbia, Upper/to mouth of Snake River	890	1,432
Cumberland/Ohio River	720	1,158
Fraser/Strait of Georgia	850	1,368
Gila/Colorado River	649	1,044
Green (UT-WY)/Colorado River	730	1,175
James (ND-SD)/Missouri River	710	1,142
Kuskokwim/Kuskokwim Bay	724	1,165
Liard/Mackenzie River	693	1,115
Mackenzie/Arctic Ocean	900	1,448
Milk/Missouri River	625	1,006
Mississippi/Mouth of SW Pass	2,348	3,778
Mississippi, Upper/to mouth of Missouri River	1,171	1,884
Mississippi-Missouri-Red Rock/Mouth of SW Pass	3,710	5,970
Missouri/Mississippi River	2,315	3,725
Missouri-Red Rock/Mississippi River	2,540	4,090
Mobile-Alabama-Coosa/Mobile Bay	645	1,040
North Canadian/Canadian River	488	785
North Platte/Platte River	618	994
Ohio/Mississippi River	981	1,578
Ohio-Allegheny/Mississippi River	1,306	2,101
Ottawa/St. Lawrence	790	1,271
Ouachita/Red River	605	973
Peace/Slave River	6,210	1,947
Pecos/Rio Grande	926	1,490
Red (OK-TX-LA)/Mississippi River	1,179	1,897
Rio Grande/Gulf of Mexico	1,760	2,840
St. Lawrence/Lake Ontario	800	1,287
Saskatchewan N./Lake Winnipeg	800	1,290
Saskatchewan S./Lake Winnipeg	865	1,390
Severn (Ontario)/Hudson Bay	610	981
Snake/Columbia River	1,038	1,670
Tanana/Yukon River	659	1,060
Tennessee/Ohio River	652	1,049
Tennessee-French Broad/Ohio River	883	1,421
White (AR-MO)/Mississippi River	720	1,158
Yellowstone/Missouri River	692	1,110
Yukon/Bering Sea	1,979	3,185

Source: U.S. Geological Survey, unpublished data.

No. 326. Water Area, Other Than Inland Water—States

[Includes only that portion of body of water under the jurisdiction of the United States, excluding Alaska and Hawaii. Excludes inland waters; see footnote 2, table 1. One square mile=2.59 square kilometers]

Body of Water	Area	
	Sq. mi.	Sq. km.
Total	**74,364**	**192,603**
Atlantic coastal water	2,298	5,952
Florida	37	96
Georgia	48	124
Maine	1,102	2,854
Massachusetts	959	2,484
Rhode Island	14	36
South Carolina	138	357
Chesapeake Bay	3,237	8,384
Maryland	1,726	4,470
Virginia	1,511	3,913
Delaware Bay	665	1,722
Delaware	350	907
New Jersey	315	816
Lake Erie	5,002	12,955
Michigan	216	559
New York	594	1,538
Ohio	3,457	8,954
Pennsylvania	735	1,904
Straits of Georgia and Juan de Fuca: Washington	1,610	4,170
Lake Huron: Michigan	8,975	23,245
Long Island Sound	1,298	3,364
Connecticut	573	1,484
New York	726	1,880
Gulf of Mexico coastal water	3,837	9,938
Alabama	560	1,450
Florida	1,698	4,398
Louisiana	1,016	2,631
Mississippi	556	1,440
Texas	7	18
Lake Michigan	22,178	57,441
Illinois	1,526	3,952
Indiana	228	591
Michigan	13,037	33,766
Wisconsin	7,387	19,132
New York Harbor	92	238
New Jersey	69	179
New York	23	60
Lake Ontario: New York	3,033	7,855
Pacific coastal water	343	888
California	69	179
Oregon	48	124
Washington	226	585
Puget Sound: Washington	561	1,453
Lake St. Clair: Michigan	116	300
Lake Superior	21,118	54,696
Michigan	16,231	42,038
Minnesota	2,212	5,729
Wisconsin	2,675	6,928

Source: U.S. Bureau of the Census, *Areas of the United States: 1940.*

No. 327. Water Withdrawals and Consumption per Day—States and Other Areas: 1985

[In millions of gallons per day, except as noted. Figures may not add due to rounding. Withdrawal signifies water physically withdrawn from a source. Includes fresh and saline water]

State or other area	Water withdrawn								Consumptive use, fresh water
	Total	Per capita (gal. per day) fresh	Source		Use				
			Ground water	Surface water	Irrigation	Public supply [1]	Industrial [2]	Thermoelectric	
Total	**399,000**	**1,400**	**73,900**	**325,000**	**137,000**	**39,920**	**29,534**	**187,000**	**92,100**
Alabama	8,600	2,140	347	8,250	69	654	851	6,920	541
Alaska	406	727	72	334	–	86	133	30	27
Arizona	6,430	1,960	3,100	3,330	5,520	645	133	58	3,700
Arkansas	5,910	2,500	3,810	2,100	3,870	317	175	1,090	3,210
California	49,700	1,420	15,100	34,600	30,600	5,450	1,159	12,180	21,100
Colorado	13,600	4,190	2,340	11,200	12,400	754	211	110	4,850
Connecticut	3,780	375	144	3,640	3	401	147	3,210	106
Delaware	1,650	222	79	1,580	27	87	410	1,121	39
District of Columbia	348	556	–	348	–	218	–	130	24
Florida	17,000	554	4,050	13,000	2,910	1,939	679	11,351	2,730
Georgia	5,450	899	1,000	4,440	453	935	656	3,326	838
Hawaii	2,150	1,100	655	1,490	906	215	20	970	132
Idaho	22,300	22,200	4,800	17,500	20,600	301	334	–	5,290
Illinois	14,500	1,250	968	13,500	71	1,910	639	11,700	686
Indiana	8,030	1,470	635	7,400	47	714	2,751	4,480	454
Iowa	2,770	960	671	2,090	67	415	260	1,810	473
Kansas	5,680	2,320	4,800	874	4,730	366	95	415	4,710
Kentucky	4,200	1,130	205	3,990	8	451	266	3,410	260
Louisiana	10,400	2,210	1,430	8,970	1,670	675	2,072	5,964	2,010
Maine	1,520	733	66	1,460	2	127	578	745	203
Maryland	6,710	321	219	6,490	34	834	371	5,429	423
Massachusetts	9,660	1,070	315	9,340	16	802	153	8,450	316
Michigan	11,400	1,270	600	10,800	210	1,373	1,385	8,390	611
Minnesota	2,830	676	685	2,150	209	604	457	1,470	768
Mississippi	2,460	868	1,570	895	886	328	188	670	651
Missouri	6,110	1,210	640	5,470	306	699	116	4,930	504
Montana	8,650	10,500	203	8,450	8,300	174	60	67	1,900
Nebraska	10,000	6,250	5,590	4,450	7,270	272	167	2,210	4,910
Nevada	3,740	3,860	908	2,830	3,350	300	35	23	1,890
New Hampshire	894	688	84	810	1	111	239	543	76
New Jersey	6,940	307	668	6,270	132	1,114	1,137	4,546	279
New Mexico	3,280	2,320	1,510	1,780	2,820	264	83	59	1,530
New York	15,200	508	1,100	14,100	38	3,051	1,080	10,870	1,400
North Carolina	8,760	1,260	435	8,320	132	764	539	7,266	439
North Dakota	1,160	1,690	127	1,040	154	84	13	892	201
Ohio	12,700	1,180	730	12,000	17	1,559	540	10,500	396
Oklahoma	1,270	386	568	707	445	547	113	134	576
Oregon	6,540	2,450	660	5,880	5,710	496	301	12	2,600
Pennsylvania	14,300	1,210	799	13,500	11	1,784	2,208	10,200	589
Rhode Island	412	156	27	385	3	126	20	261	23
South Carolina	6,820	2,040	214	6,610	34	421	1,135	5,186	340
South Dakota	675	956	249	425	460	96	46	7	361
Tennessee	8,450	1,770	444	8,010	9	697	1,613	6,060	275
Texas	25,300	1,230	7,410	17,900	8,120	3,095	2,763	11,010	8,650
Utah	4,320	2,540	815	3,500	3,590	453	213	28	2,130
Vermont	126	235	37	89	1	65	55	1	26
Virginia	7,250	853	341	6,910	52	691	673	5,760	269
Washington	7,030	1,600	1,220	5,810	4,940	1,053	559	427	4,700
West Virginia	5,700	2,940	211	5,490	4	172	1,028	4,490	773
Wisconsin	6,740	1,400	570	6,170	84	659	461	5,440	321
Wyoming	6,220	12,200	526	5,700	5,660	111	184	236	2,670
Puerto Rico	2,600	176	175	2,430	157	409	18	2,005	163
Virgin Islands	124	68	2	123	–	6	14	103	1

– Represents zero. [1] Includes domestic. [2] Includes mining.

Source: U.S. Geological Survey, *Estimated Use of Water in the United States in 1985*, circular 1005.

No. 328. U.S. Water Withdrawals and Consumptive Use Per Day by End Use: 1940 to 1985

[Includes Puerto Rico. Withdrawal signifies water physically withdrawn from a source. Includes fresh and saline water; excludes water used for hydroelectric power. See also *Historical Statistics, Colonial Times to 1970,* series J 92-103]

Year	Total (bil. gal.)	Per capita [1] (gal.)	Irrigation (bil. gal.)	Public supply [2] Total (bil. gal.)	Public supply [2] Per capita [3] (gal.)	Rural [4] (bil. gal.)	Industrial and misc.[5] (bil. gal.)	Steam electric utilities (bil. gal.)
WITHDRAWALS								
1940	140	1,027	71	10	75	3.1	29	23
1950	180	1,185	89	14	145	3.6	37	40
1955	240	1,454	110	17	148	3.6	39	72
1960	270	1,500	110	21	151	3.6	38	100
1965	310	1,602	120	24	155	4.0	46	130
1970	370	1,815	130	27	166	4.5	47	170
1975	420	1,972	140	29	168	4.9	45	200
1980	450	1,953	150	34	183	5.6	45	210
1985	400	1,650	140	39	195	7.6	30	190
CONSUMPTIVE USE								
1960	61	339	52	3.5	25	2.8	3.0	.2
1965	77	403	66	5.2	34	3.2	3.4	.4
1970	87	427	73	5.9	36	3.4	4.1	.8
1975	96	451	80	6.7	38	3.4	4.2	1.9
1980	100	440	83	7.1	38	3.9	5.0	3.2
1985	95	380	74	(6)	(6)	[7] 9.2	6.1	6.1

[1] Based on Bureau of the Census resident population as of July 1. [2] Includes domestic central and commercial water withdrawals. [3] Based on population served. [4] Rural farm and nonfarm household and garden use, and water for farm stock and dairies. [5] For 1940-1960, includes manufacturing and mineral industries, rural commercial industries, air-conditioning, resorts, hotels, motels, military and other State and Federal agencies, and miscellaneous; thereafter, includes manufacturing, mining and mineral processing, ordnance, construction, and miscellaneous. [6] Public supply consumptive included in end-use categories. [7] Includes domestic public supply and commercial.

Source: 1940-1960, U.S. Bureau of Domestic Business Development, based principally on committee prints, *Water Resources Activities in the United States,* for the Senate Committee on National Water Resources, U.S. Senate, thereafter U.S. Geological Survey, *Estimated Use of Water in the United States in 1985,* circular 1005, and previous quinquennial issues.

No. 329. National Ambient Water Quality in Rivers and Streams—Violation Rate: 1975 to 1986

[**In percent.** Violation level based on U.S. Environmental Protection Agency water quality criteria. Violation rate represents the proportion of all measurements of a specific water quality pollutant which exceeds the "violation level" for that pollutant. "Violation" does not necessarily imply a legal violation. Data based on U.S. Geological Survey's National Stream Quality Accounting Network (NASQAN) data system; for details, see source. Years refer to water years. A water year begins in Oct. and ends in Sept. µg=micrograms. mg=milligrams. For metric conversions, see p. xiv]

Pollutant	Violation level	1975	1978	1979	1980	1981	1982	1983	1984	1985	1986
Fecal coliform bacteria	Above 200 cells per 100 ml	36	35	34	31	30	33	34	30	28	28
Dissolved oxygen	Below 5 mg per liter	5	5	4	5	4	5	4	3	3	2
Phosphorus, total, as phosporous	Above 1.0 mg per liter	5	5	3	4	4	3	3	4	3	4
Lead, dissolved	Above 50 µg per liter	(B)	(B)	13	5	3	2	5	(Z)	(Z)	(Z)
Cadmium, dissolved	Above 10 µg per liter	(B)	(B)	4	1	1	1	1	(Z)	(Z)	(Z)

B Base figure too small to meet statistical standards for reliability of derived figures. Z Less than 1.

Source: U.S. Geological Survey, national-level data, unpublished; State-level data, *Water-Data Report,* annual series prepared in cooperation with the State governments.

No. 330. Polluting Incidents Reported in and Around U.S. Waters: 1970 to 1985

Item	Incidents	Gallons (1,000)	Item	Incidents	Gallons (1,000)
1970	3,771	15,253	1981	10,564	19,773
1971	8,736	8,840	1982	10,414	23,154
1972	9,931	18,806	1983	11,346	30,076
1973	13,328	24,315	1984	13,017	18,161
1974	14,432	19,422			
1975	12,781	22,243	**1985**	**10,987**	**23,967**
1976	13,930	36,608			
1977	15,330	11,248	Type of pollutant:		
1978	14,495	17,557	Crude oil	10,177	19,075
1979	13,134	13,661	Diesel oil	810	4,892
1980	11,155	15,093			

Source: U.S. Coast Guard. Based on unpublished data from the *Marine Safety Information System,* June 1987.

No. 331. National Ambient Air Pollutant Concentrations: 1976 to 1985

[Data represent annual composite averages of pollutant based on daily 24-hour averages of monitoring stations, except carbon monoxide is based on the second-highest, non-overlapping, 8-hour average; ozone, average of the second-highest daily maximum one hour value; and lead, quarterly average of ambient lead levels. Based on data from the National Aerometric Data Bank. μg/m³ = micrograms of pollutant per cubic meter of air; ppm-parts per million]

POLLUTANT	Unit	Monitoring stations, number	Air quality standard [1]	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Carbon monoxide	ppm	163	[2] 9	11.2	10.7	10.1	9.7	9.0	8.8	8.1	8.0	7.9	7.2
Ozone	ppm	183	[3] .122	.15	.16	.16	.14	.14	.13	.13	.14	.13	.12
Sulfur dioxide	ppm	264	[3] .03	.015	.014	.013	.012	.011	.011	.010	.009	.010	.009
Total suspended particulates	μg/m³	1,400	75	63.2	62.4	61.6	[4] 62.5	[4] 64.0	[4] 59.7	49.9	49.2	50.4	48.1
Nitrogen dioxide	ppm	108	.053	.026	.029	.029	.030	.029	.028	.026	.026	.026	.025
Lead	μg/m³	53	[5] 1.5	1.27	1.30	1.15	.86	.60	.51	.49	.42	.38	.26
INDEX													
Carbon monoxide	1976=100	163	[2] 9	100	96	90	87	80	79	72	71	71	64
Ozone	1976=100	183	[3] .122	100	107	107	[4] 93	[4] 93	[4] 87	87	93	87	80
Sulfur dioxide	1976=100	264	.03	100	93	87	80	73	73	67	60	67	60
Total suspended particulates	1976=100	1,400	75	100	99	97	99	101	94	79	78	80	76
Nitrogen dioxide	1976=100	108	.053	100	104	104	107	104	100	93	93	93	89
Lead	1976=100	53	[5] 1.5	100	102	91	68	47	40	39	33	30	20

[1] Refers to the primary National Ambient Air Quality Standard that protects the public health.
[2] Based on 8-hour standard of 9 ppm. [3] Based on 1-hour standard of .12 ppm. [4] Values are biased high due to type of data measuring instruments used. [5] Based on 3-month standard of 1.5 μg/m³.

Source: U.S. Environmental Protection Agency, *National Ambient Air Quality and Emissions Trends Report, 1985*, April 1987.

No. 332. National Air Pollutant Emissions: 1940 to 1985

[**In millions of metric tons, except lead in thousands of metric tons.** Metric ton=1.1023 short tons. PM=Particulates, SO_x=Sulfur oxides, NO_x=Nitrogen oxide, VOC=Volatile organic compound, CO=Carbon monoxide, Pb=Lead]

YEAR	EMISSIONS						PERCENT CHANGE [1]					
	PM	SO_x	NO_x	VOC	CO	Pb	PM	SO_x	NO_x	VOC	CO	Pb
1940	22.8	17.5	6.8	18.4	81.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1950	24.5	19.8	9.3	20.7	86.3	(NA)	7.5	13.1	36.8	12.5	5.8	(NA)
1960	21.1	19.5	12.8	23.6	88.4	(NA)	−13.9	−1.5	37.6	14.0	2.4	(NA)
1970	18.1	28.2	18.1	27.2	98.7	203.8	−14.2	44.6	41.4	15.3	11.7	(NA)
1975	10.4	25.6	19.1	22.8	81.0	147.0	−42.5	−9.2	5.5	−16.2	−17.9	−27.9
1980	8.4	23.2	20.3	22.8	76.0	70.6	−4.2	−2.0	1.2	-	−1.3	−13.6
1981	7.9	22.4	20.3	21.5	73.4	55.9	−6.0	−3.4	-	−5.7	−3.4	−20.8
1982	7.1	21.3	19.5	20.0	67.4	54.4	−10.1	−4.9	−3.9	−7.0	−8.2	−2.7
1983	7.0	20.5	19.1	20.8	70.3	46.3	−1.4	−3.8	−2.1	4.0	4.3	−14.9
1984	7.3	21.3	19.7	21.8	69.6	40.1	4.3	3.9	3.1	4.8	−1.0	−13.4
1985	7.3	20.7	20.0	21.3	67.5	21.0	-	−2.8	1.5	−2.3	−3.0	−47.6

- Represents zero. NA Not available. [1] Percent change from prior year shown.

No. 333. Air Pollutant Emissions, by Pollutant and Source: 1970 to 1985

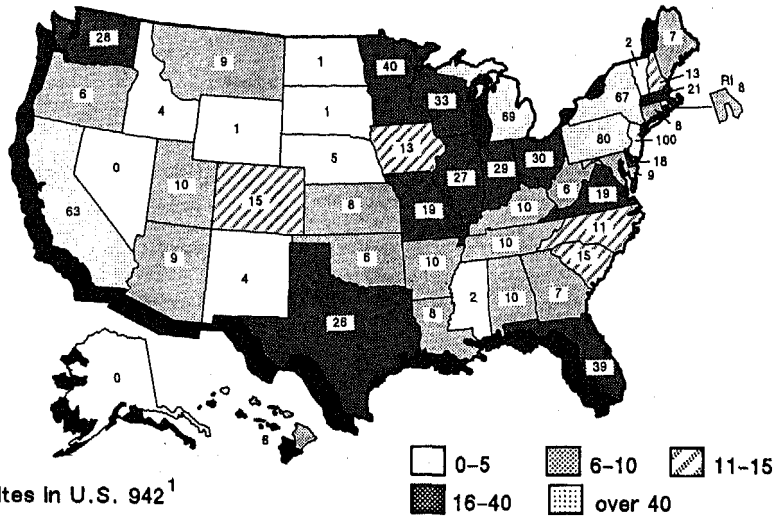
[**In millions of metric tons, except lead in thousands of metric tons.** Metric ton=1.1023 short tons]

YEAR AND POLLUTANT	Total emissions	CONTROLLABLE EMISSIONS						Misc. uncontrollable	PERCENT OF TOTAL		
		Transportation		Fuel combustion [1]		Industrial processes	Solid waste disposal		Transportation	Fuel combustion [1]	Industrial
		Total	Road vehicles	Total	Electric utilities						
1970: Carbon monoxide	98.7	71.8	62.7	4.4	.2	8.9	6.4	7.2	72.7	4.5	9.1
Sulfur oxides	26.2	.6	.3	21.3	15.8	6.2	(z)	.1	2.1	75.5	22.0
Volatile organic compounds	27.2	12.4	11.1	1.1	(z)	8.6	1.8	3.3	45.8	4.1	31.7
Particulates	18.1	1.2	.9	4.6	2.3	10.1	1.1	1.1	6.6	25.4	55.8
Nitrogen oxides	18.1	7.6	6.0	9.1	4.4	.7	.4	.3	42.0	50.3	3.9
Lead	203.8	163.6	156.0	9.6	.3	23.9	6.7	(z)	80.3	4.7	11.7
1980: Carbon monoxide	76.0	52.6	45.3	7.3	.3	6.3	2.2	7.6	69.2	9.6	8.3
Sulfur oxides	23.2	.9	.4	18.7	15.5	3.5	(z)	(z)	3.9	80.6	15.1
Volatile organic compounds	22.8	8.2	6.9	2.2	(z)	9.0	.6	2.9	36.0	9.6	39.5
Particulates	8.4	1.3	1.1	2.4	.8	3.2	.4	1.1	15.5	28.6	37.6
Nitrogen oxides	20.3	9.2	7.2	10.1	6.4	.7	.1	.2	45.3	49.8	3.4
Lead	70.6	59.4	56.4	3.9	.1	3.6	3.7	(z)	84.1	5.5	5.1
1985: Carbon monoxide	67.5	47.5	40.7	8.1	.3	4.6	2.0	5.3	70.4	12.0	6.8
Sulfur oxides	20.7	.8	.5	17.0	14.2	2.9	(z)	(z)	3.9	82.1	14.0
Volatile organic compounds	21.3	7.2	6.0	2.6	(z)	8.6	.6	2.3	33.8	12.2	40.4
Particulates	7.3	1.3	1.1	2.1	.6	2.7	.3	.8	17.8	28.8	37.0
Nitrogen oxides	20.0	8.9	7.1	10.2	6.8	.6	.1	.1	44.5	51.0	3.0
Lead	21.0	14.5	.9	.5	.1	2.3	2.8	(z)	69.0	2.4	11.0

Z Less than 50,000 metric tons. [1] Stationary.

Source of tables 332 and 333: U.S. Environmental Protection Agency, *National Air Pollutant Emission Estimates, 1940–1985*, January 1987.

Figure 6.2
Hazardous Waste Sites–June 1987



Total sites in U.S. 942[1]

Represents final and proposed sites on National Priority List.

[1]Includes eight in Puerto Rico; and one in Guam.

Source: U.S. Environmental Protection Agency, National Priorities List Fact Book.

No. 334. Municipal Solid Waste Generation, Recovery, and Disposal: 1960 to 1984

[**In millions of tons, except as indicated.** Covers post-consumer residential and commercial solid wastes which comprise the major portion of typical municipal collections. Excludes mining, agricultural and industrial processing, demolition and construction wastes, sewage sludge, and junked autos and obsolete equipment wastes. Based on material-flows estimating procedure and wet weight as generated]

ITEM AND MATERIAL	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Gross waste generated	82.3	98.3	118.3	122.7	130.4	133.3	138.0	140.7	139.1	140.9	137.8	144.1	148.1
Per person per day (lb.)	2.50	2.77	3.16	3.11	3.28	3.32	3.40	3.43	3.35	3.36	3.25	3.37	3.43
Materials recovered	5.9	6.2	8.0	9.1	10.8	11.6	11.8	13.0	13.4	13.2	12.9	13.9	15.1
Per person per day (lb.)	.18	.17	.21	.23	.27	.29	.29	.32	.32	.31	.30	.32	.35
Percent of gross discards recovered:													
Paper and paperboard	18.0	15.0	16.9	19.2	19.8	20.7	19.9	20.9	21.9	20.6	20.6	20.7	20.8
Glass	1.5	1.2	1.2	2.7	3.4	3.5	3.3	4.0	5.0	5.0	5.2	5.9	7.2
Ferrous metals	.5	1.0	1.2	1.9	2.1	2.4	2.7	3.1	3.2	3.1	2.8	2.7	2.8
Aluminum	(NA)	(NA)	1.6	12.4	11.8	13.1	13.7	13.0	19.6	28.4	30.9	29.3	29.4
Processed for energy recovery	(NA)	.2	.4	.7	.9	1.4	1.5	2.3	2.7	2.3	3.5	5.0	6.5
Per person per day (lb.)	(NA)	.01	.01	.02	.02	.03	.04	.06	.06	.05	.08	.12	.15
Net waste disposed of	76.4	91.9	109.9	112.8	118.7	120.3	124.7	125.4	123.0	125.4	121.4	125.2	126.5
Per person per day (lb.)	2.32	2.59	2.94	2.86	2.98	2.99	3.07	3.05	2.96	2.99	2.86	2.92	2.93
Percent distribution of net discards:[1]													
Paper and paperboard	32.1	35.0	33.1	30.4	32.9	33.1	33.9	34.4	33.6	34.5	33.2	35.3	37.1
Glass	8.4	9.2	11.3	11.6	11.3	11.4	11.6	11.3	11.3	11.3	11.0	10.4	9.7
Metals	13.7	11.6	12.2	11.8	11.1	10.9	10.5	10.6	10.3	10.0	10.1	9.9	9.6
Plastics	.5	1.5	2.7	3.9	4.7	5.3	5.8	6.4	6.0	6.1	6.7	7.0	7.2
Rubber and leather	2.2	2.4	2.7	3.3	3.1	2.8	2.8	3.3	3.3	3.2	3.0	2.6	2.5
Textiles	2.6	2.4	2.0	2.2	2.1	2.0	2.2	2.3	2.3	2.4	2.4	2.3	2.1
Wood	3.9	3.8	3.6	3.8	3.8	3.9	3.7	2.6	3.9	3.5	4.0	4.0	3.8
Food wastes	14.6	13.1	11.5	11.8	11.0	10.6	10.0	9.6	9.2	8.9	8.8	8.5	8.1
Yard wastes	20.3	19.2	19.0	19.5	18.3	18.2	17.7	17.7	18.2	18.2	18.7	18.1	17.9
Other wastes	1.7	1.7	1.7	1.9	1.8	1.8	1.8	1.8	1.9	1.9	2.0	1.9	1.9

NA Not available. [1] Net discards after materials recovery and before energy recovery.

Source: Franklin Associates, Ltd., Prairie Village, KS, *Characterization of Municipal Solid Waste in the United States, 1960 to 2000,* 1986. Prepared for the U.S. Environmental Protection Agency.

No. 335. Population Served by Sewer Systems, by Degree of Treatment: 1960 to 1986

[In millions, except percent. 1960 and 1970 not strictly comparable with later years. Includes Puerto Rico and outlying areas]

ITEM	1960	1970	1980	1986
U.S. population	**180**	**204**	**227**	**230**
Not served by sewers	70	59	68	58
Percent of population	39	29	30	27
Served by sewers	110	145	159	172
Not treated	70	59	2	2
Treated	40	86	157	170

ITEM	1960	1970	1980	1986
Degree of treatment:				
Less than secondary	36	(NA)	37	29
No discharge			4	6
Secondary	4	(NA)	63	75
Advanced secondary			48	55
Tertiary			[1] 5	7

NA Not available.

Source: 1960 and 1970, U.S. Dept. of Commerce, "Market for Water and Waste Water Treatment Equipment," *Journal, Water Pollution Control Federation,* April 1979; 1980 and 1986, U.S. Environmental Protection Agency, *Needs Survey, Assessment of Needed Publicly Owned Watewater Treatment Facilities in the United States,* biennial.

No. 336. Synthetic Organic Pesticides—Production and Sales: 1960 to 1985

[Includes a small quantity of soil conditioners]

ITEM	Unit	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985
Production, total	**Mil. lb**	**648**	**877**	**1,034**	**1,603**	**1,388**	**1,416**	**1,429**	**1,468**	**1,430**	**1,113**	**1,017**	**1,189**	**1,235**
Herbicides	Mil. lb	102	263	404	788	674	664	657	806	839	623	570	716	756
Insecticides	Mil. lb	366	490	490	660	570	605	617	506	448	379	324	350	370
Fungicides	Mil. lb	179	124	140	155	143	147	155	156	143	111	123	123	109
Production value [1]	Mil. dol	307	577	1,058	2,900	3,116	3,342	3,685	4,269	5,136	4,331	3,993	5,056	5,360
Sales, total	**Mil. lb**	**570**	**764**	**881**	**1,317**	**1,263**	**1,300**	**1,369**	**1,406**	**1,291**	**1,147**	**1,017**	**1,108**	**1,022**
Sales value	Mil. dol	262	497	870	2,359	2,808	3,041	3,631	4,078	4,652	4,432	4,054	4,730	4,437

[1] Manufacturers unit value multiplied by production.

Source: U.S. Dept. of Agriculture, Agricultural Stabilization and Conservation Service, *The Pesticide Review,* 1978; and unpublished data. Based on data from U.S. International Trade Commission, *Synthetic Organic Chemicals,* annual.

No. 337. Pesticide Residues in Human Adipose Tissue—Concentration Levels: 1970 to 1983

[In parts per million (ppm). Data represent geometric means and are based on a sample of measurements of pesticide residues and associated chemicals found in human tissue collected by medical pathologists from selected cities in the conterminous 48 states as part of the National Human Adipose Tissue Survey]

PESTICIDE RESIDUES	*1970*	*1971*	*1972*	*1973*	*1974*	*1975*	*1976*	*1977*	*1978*	*1979*	*1980*	*1981*	*1983*
Sample size	1,386	1,560	1,886	1,092	900	779	682	789	827	796	98	384	407
DDT	7.95	8.06	6.97	5.96	5.15	4.76	4.35	3.14	3.52	3.10	2.82	2.24	1.67
Dieldrin	.16	.22	.18	.17	.14	.12	.09	.09	.09	.08	.10	.05	.06
Oxychlordane	(NA)	(NA)	.10	.12	.12	.11	.11	.10	.11	.10	.12	.09	.09
Heptachlor Epoxide	.09	.09	.07	.09	.08	.08	.08	.07	.07	.07	.08	.09	.09
trans-Nonachlor	(NA)	(NA)	(NA)	(NA)	(NA)	.06	.13	.10	.12	.12	.14	.11	.12
beta-Benzene Hexachloride	.37	.35	.19	.25	.21	.19	.18	.14	.14	.15	.12	.09	.10
Hexachlorobenzene	(NA)	(NA)	(NA)	(NA)	.03	.04	.04	.04	.04	.04	.04	.04	.03

NA Not available.

Source: U.S. Environmental Protection Agency, unpublished data from the Office of Toxic Substances.

No. 338. Threatened and Endangered Wildlife and Plant Species—Number: 1987

[As of **March 31.** Endangered species: One in danger of becoming extinct throughout all or a significant part of its natural range. Threatened species: One likely to become endangered in the foreseeable future]

ITEM	Mammals	Birds	Reptiles	Amphibians	Fishes	Snails	Clams	Crustaceans	Insects	Plants
Endangered species, total	**288**	**218**	**74**	**13**	**54**	**4**	**25**	**4**	**8**	**126**
U.S. only	26	61	8	5	39	3	23	4	8	119
U.S. and foreign	20	16	6	–	4	–	–	–	–	6
Foreign only [1]	242	141	60	8	11	1	2	–	–	1
Threatened species, total	**27**	**5**	**27**	**3**	**28**	**5**	–	**1**	**5**	**31**
U.S. only	5	3	10	3	22	5	–	1	5	26
U.S. and foreign	–	2	4	–	6	–	–	–	–	3
Foreign only [1]	22	–	13	–	–	–	–	–	–	2

– Represents zero. [1] Species outside U.S. and outlying areas as determined by Fish and Wildlife Service.

Source: U.S. Fish and Wildlife Service, *Endangered Species Technical Bulletin,* April 1987, Vol. XII, No. 4.

No. 339. Pollution Abatement and Control Expenditures, 1975 to 1985, and by Media, 1985

[In millions of dollars, except percent. Excludes agricultural production of crops and livestock except feedlots]

TYPE	1975	1978	1979	1980	1981	1982	1983	1984	1985, prel. Total [1]	Air	Water	Solid waste
CURRENT DOLLARS												
Total expenditures	**30,177**	**42,706**	**48,736**	**53,538**	**57,470**	**57,680**	**61,779**	**68,908**	**73,824**	**33,177**	**28,121**	**12,985**
Percent Government	28.9	28.1	26.8	25.3	22.1	21.8	20.7	20.7	21.0	3.0	33.9	33.5
Pollution abatement	28,420	40,109	45,892	50,491	54,343	54,500	58,060	65,210	70,140	31,191	27,304	12,653
Personal consumption	3,243	4,787	5,426	6,589	8,152	8,318	9,771	10,814	11,886	11,886	-	-
Business	17,602	24,922	29,088	32,283	35,545	35,610	37,589	42,126	44,640	18,857	18,396	8,606
Government	7,576	10,399	11,377	11,620	10,647	10,571	10,700	12,269	13,613	448	8,908	4,048
Federal	432	472	548	494	506	550	795	944	1,114	110	639	230
State and local	1,752	2,212	2,461	2,778	3,053	3,274	3,547	3,882	4,305	10	403	3,818
Govt. enterprise fixed capital	5,392	7,716	8,368	8,347	7,088	6,747	6,358	7,443	8,194	328	7,866	-
Regulation and monitoring	653	949	1,067	1,296	1,378	1,397	1,385	1,362	1,314	355	524	229
Research and development	1,104	1,647	1,777	1,751	1,749	1,783	2,335	2,337	2,370	1,631	293	103
CONSTANT (1982) DOLLARS												
Total expenditures	**53,513**	**62,077**	**63,312**	**62,046**	**60,317**	**57,680**	**60,007**	**64,700**	**67,279**	**31,298**	**25,144**	**11,349**
Pollution abatement	50,408	58,344	59,537	58,421	56,952	54,500	56,453	61,313	64,012	29,522	24,431	11,061
Personal consumption	5,901	7,370	7,085	7,164	8,200	8,318	9,731	10,610	11,380	11,380	-	-
Business	31,502	36,631	38,346	37,885	37,543	35,610	36,533	39,441	40,773	17,722	16,707	7,542
Government	13,005	14,342	14,106	13,372	11,209	10,571	10,188	11,261	11,859	420	7,724	3,519
Regulation and monitoring	1,103	1,325	1,394	1,533	1,480	1,397	1,315	1,231	1,134	306	451	196
Research and development	2,002	2,409	2,381	2,092	1,864	1,783	2,239	2,157	2,134	1,470	263	92

- Represents zero. [1] Includes "other and unallocated" expenditures (such as for noise, radiation, and pesticide pollution and business expenditures not assigned to media) which may be either positive or negative; therefore, data may not add.

No. 340. Air and Water Pollution Abatement Expenditures in Constant (1982) Dollars: 1975 to 1985

[In millions of dollars. See headnote, table 339]

YEAR	AIR							WATER				
	Total	Mobile sources [1]			Stationary sources			Total [4]	Industrial		Public sewer systems [5]	
		Total	Cars	Trucks	Total [2]	Industrial: Facilities	Industrial: Operations [3]		Facilities	Operations [3]	Facilities	Operations [3]
1975	20,768	9,324	7,419	1,904	11,444	6,669	4,348	22,840	4,200	2,950	8,997	3,428
1976	21,692	10,129	7,910	2,219	11,563	6,113	4,907	24,445	4,625	3,375	9,370	3,713
1977	22,755	11,047	8,527	2,520	11,708	5,767	5,371	24,652	4,415	3,706	9,409	4,055
1978	23,774	11,877	8,928	2,949	11,900	5,652	5,711	25,631	4,277	3,934	10,090	4,392
1979	24,462	11,757	8,469	3,288	12,706	5,969	6,108	26,470	4,013	4,222	9,758	4,583
1980	24,744	11,764	8,818	2,946	12,980	5,946	6,304	24,647	3,725	4,081	8,942	4,694
1981	25,850	13,401	10,564	2,837	12,448	5,446	6,299	21,984	3,259	4,180	6,882	4,880
1982	24,961	13,464	10,530	2,934	11,496	5,086	5,675	21,199	3,080	4,022	6,148	5,156
1983	26,367	15,581	12,274	3,307	10,785	4,104	5,990	21,543	2,811	4,509	5,551	5,475
1984	28,577	17,547	13,480	4,067	11,030	4,115	6,260	23,277	2,900	4,795	6,387	5,649
1985, prel	29,522	18,696	14,220	4,476	10,826	3,929	6,342	24,431	2,941	5,042	6,711	5,946

[1] Excludes expenditures to reduce emissions from sources other than cars and trucks. [2] Includes other expenditures not shown separately. [3] Operation of facilities. [4] Includes nonpoint sources not shown separately. [5] Includes expenditures for private connectors to sewer systems, by owners of animal feedlots, and by government enterprises.

No. 341. Federal Grants-in-Aid to State and Local Governments for Pollution Abatement and Control: 1973 to 1984

[In millions of dollars]

ACTIVITY	1973	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
CURRENT DOLLARS											
Pollution abatement and control	1,056.9	2,869.6	3,385.9	4,060.5	4,149.8	5,098.7	5,239.9	4,896.9	4,421.1	4,391.1	5,513.4
Pollution abatement	915.9	2,720.8	3,189.1	3,814.9	3,878.8	4,797.2	4,926.9	4,592.3	4,126.2	4,096.3	5,179.1
Regulation and monitoring	76.2	101.6	151.4	194.3	214.2	230.9	249.1	276.6	266.6	259.4	302.1
Research and development	64.8	47.2	45.4	51.3	56.8	70.6	63.9	28.0	28.3	35.4	32.2
CONSTANT (1982) DOLLARS [1]											
Pollution abatement and control	2,105.0	4,932.5	5,451.7	6,098.6	5,664.2	6,241.3	5,948.5	5,138.4	4,421.1	4,159.4	5,038.8
Pollution abatement	1,819.2	4,676.8	5,136.5	5,730.7	5,284.7	5,847.9	5,577.5	4,811.3	4,126.2	3,881.8	4,745.9
Regulation and monitoring	157.1	175.7	242.9	291.2	300.0	302.7	297.1	297.1	266.6	244.0	264.1
Research and development	128.7	80.1	72.3	76.7	79.4	90.8	73.8	30.0	28.3	33.6	28.8

[1] Estimates are derived using measures of price change of goods and services purchased by State and local governments for pollution abatement and control.

Source of tables 339–341: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May 1987.

No. 342. New Capital Business Expenditures for Pollution Abatement: 1975 to 1986

SIC [1]	Selected Industry	Pollution Abatement Expenditures (bil. dol.)									Percent of Total Capital Outlays by Business [3]		
		1975	1980	1983	1984	1985				1986 [2] planned	1975	1980	1986 [2]
						Total	Air	Water	Solid waste				
(x)	**Nonfarm business, total**	**6.81**	**9.19**	**7.82**	**8.44**	**8.61**	**4.14**	**3.28**	**1.19**	**8.71**	**4.2**	**2.9**	**2.0**
(x)	Manufacturing [4]	4.66	5.35	4.26	4.53	5.13	2.39	2.13	.60	5.37	8.7	4.8	3.5
20	Food, incl. beverage	.30	.26	.24	.26	.25	.08	.14	.03	.26	6.8	3.2	2.4
26	Paper	.47	.46	.37	.54	.58	.32	.17	.10	.56	16.0	7.1	6.3
28	Chemicals	.76	.69	.61	.58	.74	.32	.32	.11	.97	10.7	5.9	5.6
29	Petroleum	1.21	1.54	1.46	1.28	1.25	.50	.60	.14	1.37	13.3	7.9	5.6
33	Primary metals	.92	.94	.52	.68	.89	.52	.31	.06	.81	16.9	13.9	10.5
35	Machinery, except electrical	.09	.12	.13	.19	.15	.03	.09	.03	.18	1.9	1.1	1.2
36	Electrical machinery	.09	.22	.25	.18	.18	.06	.10	.02	.14	2.9	2.3	1.0
37	Transportation equipment	.15	.48	.28	.36	.55	.25	.23	.06	.49	2.7	3.2	2.6
49	Public utilities	1.56	3.05	3.04	3.25	2.87	1.57	.91	.38	2.70	7.7	8.1	5.6

X Not applicable. [1] Standard Industrial Classification, see text, section 13. [2] Expenditures planned as of January and February 1986. [3] Based on outlays reported in source; see also table 853. [4] Includes industries not shown separately.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, February 1987 and unpublished data.

No. 343. Pollution Abatement Capital Expenditures and Operating Costs of Manufacturing Establishments, 1980 to 1985, and by Selected Industry Group, 1985

[In millions of dollars. Based on probability sample of about 20,000 manufacturing establishments. Excludes apparel and other textile establishments and establishments with less than 20 employees. Data will not agree with those shown in table 342; see source for details]

Year and Industry Group	Pollution Abatement Capital Expenditures					Pollution Abatement Gross Operating Costs [1]				
	Total	Air	Water	Solid waste: Hazardous	Solid waste: Non-hazardous	Total	Air	Water	Solid waste: Hazardous	Solid waste: Non-hazardous
1980	3,502.9	2,105.5	1,146.5	251.0		8,141.8	3,297.8	3,193.1	1,650.6	
1981	3,484.9	2,193.6	1,028.4	263.1		9,109.9	3,697.8	3,554.3	1,855.7	
1982	3,024.1	1,826.2	977.0	218.5		8,565.0	3,455.9	3,488.5	1,619.9	
1983	2,045.0	1,029.0	819.0	60.9	136.0	9,925.1	3,806.9	3,943.2	573.5	1,601.6
1984	2,171.8	1,037.8	887.8	89.7	156.7	0,888.1	4.189.3	4,296.4	770.3	1,632.2
All industries, 1985 [2]	**2,809.7**	**1,292.3**	**1,017.9**	**326.2**	**172.9**	**1,677.9**	**4,330.2**	**4,609.5**	**943.0**	**1,795.3**
Food	155.1	66.0	77.4	2.4	9.3	832.1	106.3	525.2	8.8	191.8
Lumber and wood	34.5	15.2	6.3	2.2	10.7	139.1	41.8	35.3	9.5	52.6
Paper	332.4	190.9	106.0	4.0	31.5	1,120.8	313.0	573.4	19.5	215.0
Chemicals	738.1	194.0	271.5	233.2	39.3	2,540.0	672.9	1,267.7	293.6	305.8
Petroleum	290.4	175.0	88.4	20.3	6.6	2,063.4	1,278.5	586.4	116.1	82.4
Stone, clay, glass	61.9	44.4	9.9	1.1	6.4	393.2	217.2	66.8	18.3	90.9
Primary metal	252.9	142.9	84.3	13.4	12.2	1,863.0	1,067.0	517.4	110.6	168.1
Fabricated metals	116.9	40.4	59.7	9.5	7.2	408.1	79.4	163.2	57.2	108.4
Machinery exc. electrical	69.0	21.2	35.1	5.0	7.7	343.6	76.0	119.9	61.8	85.8
Electrical machinery	137.7	45.4	74.1	13.1	5.1	428.2	78.0	173.9	75.8	100.4
Transportation equipment	456.5	254.5	165.1	14.2	22.7	738.8	194.5	283.9	98.4	161.9

[1] Includes payments to governmental units. [2] Includes industries not shown separately.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-200, annual.

No. 344. Tornadoes, Floods, and Tropical Cyclones: 1956 to 1985

[See also *Historical Statistics, Colonial Times to 1970*, series J 268-278]

Item	1956-1965	1966-1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Tornadoes, number [1]	6,572	8,030	835	852	788	852	866	783	1,046	931	907	684
Lives lost, total	924	1,172	44	43	53	84	28	24	64	34	122	94
Most in a single tornado	44	58	5	22	16	42	5	5	10	3	16	18
Property loss of $500,000 and over	191	428	46	46	59	73	92	55	92	95	125	69
Floods: Lives lost	557	1,528	187	212	125	103	97	90	155	200	126	168
Property loss (mil. dol.)	2,721	10,225	1,000	1,393	1,000	4,000	1,500	1,000	3,500	4,100	4,000	3,000
North Atlantic tropical cyclones and hurricanes: [2]												
Number reaching U.S. coast	33	25	2	1	2	5	2	2	1	2	2	8
Hurricanes only	14	13	1	1	-	3	1	-	-	1	1	6
Lives lost in U.S.	692	504	9	-	35	11	2	-	-	22	4	30

- Represents zero. [1] A violent, rotating column of air descending from a cumulonimbus cloud in the form of a tubular- or funnel-shaped cloud, usually characterized by movements along a narrow path and wind speeds from 100 to over 300 miles per hour. Also known as a "twister" or "waterspout." [2] Tropical cyclones have maximum winds of 39 to 73 miles per hour; hurricanes have maximum winds of 74 miles per hour or higher.

Source: U.S. National Oceanic and Atmospheric Administration, 1956-1980, *Climatological Data: National Summary*, monthly with annual summary; thereafter, *Storm Data*, monthly.

NO. 345. NORMAL DAILY MEAN TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees. Airport data except as noted. Based on standard 30-year period, 1951 through 1980. See *Historical Statistics, Colonial Times to 1970*, series J 110-136 and J 164-267, for related data]

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
AL	Mobile	50.8	53.6	60.1	68.0	74.9	80.5	82.2	81.8	78.2	68.5	58.6	53.1	67.5
AK	Juneau	21.8	27.8	31.2	39.1	46.5	52.7	55.7	54.6	49.2	41.8	32.7	26.8	40.0
AZ	Phoenix	52.3	56.1	60.6	68.0	77.0	86.5	92.3	89.9	84.6	73.4	60.6	53.3	71.2
AR	Little Rock	39.9	44.1	52.2	62.4	70.5	78.5	82.1	81.0	74.3	63.1	51.2	43.2	61.9
CA	Los Angeles	56.0	57.1	57.4	59.5	62.4	65.6	69.0	70.3	69.5	66.3	61.2	57.0	62.6
	Sacramento	45.3	50.3	53.2	58.2	64.9	71.2	75.6	74.7	71.7	63.9	53.0	45.6	60.6
	San Francisco	48.5	51.6	52.8	54.8	57.8	60.8	62.2	63.0	63.9	60.6	54.5	49.2	56.6
CO	Denver	29.5	33.6	38.0	47.4	57.2	67.0	73.3	71.4	62.6	51.9	38.7	32.6	50.3
CT	Hartford	25.2	27.6	36.8	48.8	59.4	68.6	73.4	71.3	63.3	52.4	41.6	29.1	49.8
DE	Wilmington	31.2	33.2	41.8	52.4	62.2	71.2	76.0	74.8	67.9	56.3	45.6	35.5	54.0
DC	Washington	35.2	37.5	45.8	56.7	66.0	74.5	78.9	77.6	71.1	59.3	48.7	38.9	57.5
FL	Jacksonville	53.2	55.1	61.3	67.7	74.1	79.0	81.3	81.0	78.2	69.5	60.8	54.8	68.0
	Miami	67.1	67.8	71.7	75.3	78.5	81.0	82.4	82.8	81.8	77.9	72.8	68.5	75.6
GA	Atlanta	41.9	44.9	52.5	61.8	69.3	75.8	78.6	78.2	73.0	62.2	52.0	44.5	61.2
HI	Honolulu	72.6	72.9	74.4	75.7	77.5	79.1	80.1	81.0	80.6	79.5	76.6	74.0	77.0
ID	Boise	29.9	36.1	41.4	48.6	57.4	65.8	74.6	72.0	63.2	51.9	39.7	32.0	51.1
IL	Chicago	21.4	26.0	36.0	48.8	59.1	68.6	73.0	71.9	64.7	53.5	39.8	27.7	49.2
	Peoria	21.5	26.8	37.3	51.3	61.6	71.2	75.0	73.1	65.6	53.9	39.8	27.8	50.4
IN	Indianapolis	26.0	29.9	40.0	52.4	62.5	71.6	75.1	73.2	66.6	54.8	41.8	31.5	52.1
IA	Des Moines	18.6	24.5	35.1	50.5	62.1	71.6	76.3	73.9	65.1	54.2	38.6	25.7	49.7
KS	Wichita	29.6	35.1	44.1	56.3	65.9	76.1	81.4	79.7	70.6	59.1	44.3	34.4	56.4
KY	Louisville	32.5	35.9	45.1	56.6	65.4	73.7	77.6	76.4	69.9	57.7	46.1	37.2	56.2
LA	New Orleans	52.4	54.7	61.4	68.7	74.9	80.3	82.1	81.7	78.5	69.2	60.0	54.6	68.2
ME	Portland	21.5	23.0	32.1	42.8	52.8	62.2	68.1	66.6	58.6	48.4	38.4	25.8	45.0
MD	Baltimore	32.7	34.7	43.3	54.0	63.4	72.2	76.8	75.6	68.9	56.9	46.3	36.5	55.1
MA	Boston	29.6	30.7	38.4	48.7	58.5	68.0	73.5	71.9	64.6	54.8	45.2	33.7	51.5
MI	Detroit	23.4	25.8	35.0	47.4	58.1	67.7	71.9	70.5	63.3	51.9	39.5	28.5	48.6
	Sault Ste. Marie	13.3	14.3	23.9	38.1	49.7	58.4	63.5	62.9	54.8	45.3	32.8	19.7	39.7
MN	Duluth	6.3	12.0	22.9	38.3	50.3	59.4	65.3	63.2	54.0	44.2	28.2	13.8	38.2
	Minneapolis-St. Paul	11.2	17.5	29.2	46.0	58.5	68.1	73.1	70.6	60.6	49.6	33.2	19.2	44.7
MS	Jackson	45.7	49.1	56.3	65.1	72.5	79.2	81.9	81.2	76.4	65.0	54.9	48.6	64.6
MO	Kansas City	25.9	32.1	41.5	54.8	64.6	73.6	78.5	76.7	68.4	57.5	43.1	31.9	54.1
	St. Louis	28.8	33.8	43.2	56.1	65.6	74.8	78.9	77.0	69.7	57.9	44.6	34.2	55.4
MT	Great Falls	18.7	26.7	31.4	42.7	53.2	61.9	69.3	67.5	57.4	47.9	34.0	25.7	44.7
NE	Omaha	20.2	27.2	37.3	52.2	63.3	73.0	77.7	75.2	65.8	54.5	39.5	27.2	51.1
NV	Reno	32.2	37.4	40.6	46.4	54.6	62.4	69.5	66.9	60.2	50.3	39.7	32.5	49.4
NH	Concord	19.9	22.2	32.1	44.1	55.2	64.7	69.5	67.3	59.1	48.2	37.3	24.5	45.3
NJ	Atlantic City	31.8	33.2	41.0	51.0	60.5	69.2	74.4	73.0	66.6	55.5	45.6	35.8	53.1
NM	Albuquerque	34.8	39.4	46.2	55.1	64.3	74.5	78.8	76.1	69.0	57.4	44.0	35.6	56.2
NY	Albany	21.1	23.4	33.6	46.6	57.5	66.7	71.4	69.2	61.2	50.5	39.3	26.5	47.3
	Buffalo	23.5	24.5	33.0	45.4	56.1	66.0	70.7	68.9	62.1	51.5	40.3	28.8	47.6
	New York [1]	31.8	33.4	41.4	52.4	62.5	71.4	76.7	75.4	68.3	57.7	47.2	36.2	54.5
NC	Charlotte	40.5	42.9	50.4	60.3	68.2	75.0	78.5	77.9	72.0	60.7	50.7	42.6	60.0
	Raleigh	39.6	41.6	49.3	59.5	67.2	73.9	77.7	77.0	71.0	59.7	50.0	42.0	59.0
ND	Bismarck	6.7	14.5	26.0	42.5	54.9	64.3	70.4	68.8	57.3	46.1	28.6	15.4	41.3
OH	Cincinnati	28.9	32.1	41.8	53.5	63.0	71.4	75.4	74.1	67.5	55.3	43.4	33.8	53.4
	Cleveland	25.5	27.4	36.6	48.1	58.2	67.6	71.6	70.4	64.1	53.2	41.8	31.1	49.6
	Columbus	27.1	29.8	40.0	51.4	61.4	70.2	73.8	72.4	65.8	53.9	42.1	32.1	51.7
OK	Oklahoma City	35.9	40.8	49.1	60.2	68.4	77.0	82.1	81.1	73.3	62.3	48.8	39.9	59.9
OR	Portland	38.9	43.2	45.9	50.4	56.7	62.5	67.7	67.3	62.7	54.3	45.5	40.9	53.0
PA	Philadelphia	31.2	33.1	41.8	52.9	62.8	71.6	76.5	75.3	68.2	56.5	45.8	35.5	54.3
	Pittsburgh	26.7	28.8	38.5	50.1	59.7	68.1	72.0	70.6	64.1	52.5	41.6	31.4	50.3
RI	Providence	28.2	29.3	37.4	47.9	57.6	66.8	72.5	71.1	63.5	53.2	43.4	32.3	50.3
SC	Columbia	44.7	47.1	54.5	63.8	71.5	77.7	81.0	80.2	74.8	63.4	53.9	46.7	63.3
SD	Sioux Falls	12.4	19.1	30.4	46.3	58.2	68.4	74.0	71.8	61.0	49.4	33.0	19.7	45.3
TN	Memphis	39.6	43.5	51.7	62.6	71.0	78.7	82.1	80.6	74.2	62.9	51.3	43.3	61.8
	Nashville	37.1	40.4	49.0	59.6	68.1	75.8	79.4	78.4	72.3	60.2	48.6	40.9	59.2
TX	Dallas-Fort Worth	44.0	48.5	56.1	65.9	73.7	82.0	86.3	85.5	78.6	67.9	55.6	47.8	66.0
	El Paso	44.2	48.4	55.1	63.6	71.9	80.8	82.5	80.3	74.1	63.6	51.4	44.4	63.4
	Houston	51.4	54.5	61.0	68.7	74.9	80.6	83.1	82.6	78.4	69.7	60.1	54.0	68.3
UT	Salt Lake City	28.6	34.1	40.7	49.2	58.8	68.3	77.5	74.9	65.0	53.0	39.7	30.3	51.7
VT	Burlington	16.6	18.1	29.2	42.7	55.2	64.9	69.6	67.1	58.8	47.9	36.6	22.6	44.1
VA	Norfolk	39.9	41.1	48.5	58.2	66.4	74.3	78.4	77.7	72.2	61.3	51.9	43.5	59.5
	Richmond	36.6	38.9	47.2	57.9	66.1	73.5	77.8	76.8	70.2	58.6	48.9	39.9	57.7
WA	Seattle-Tacoma	39.1	42.8	44.2	48.7	55.0	60.2	64.8	64.1	60.0	52.5	44.8	41.0	51.4
	Spokane	25.7	32.4	37.6	45.8	54.3	61.7	69.7	68.1	59.4	47.6	34.9	29.0	47.2
WV	Charleston	32.9	35.6	44.8	55.3	63.9	71.0	74.5	73.7	67.6	55.9	45.3	36.9	54.8
WI	Milwaukee	18.7	23.0	32.1	44.6	54.8	64.9	70.5	69.3	61.9	50.9	37.3	25.1	46.1
WY	Cheyenne	26.1	29.3	32.1	41.8	52.2	62.0	68.9	66.8	57.9	47.5	34.8	29.3	45.7
PR	San Juan	76.5	76.6	77.5	78.8	80.3	81.7	82.0	82.2	81.9	81.4	79.6	77.7	79.7

[1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Climatography of the United States*, No. 81, Sept. 1982.

No. 346. Normal Daily Maximum Temperature—Selected Cities

[In Fahrenheit degrees. Airport data except as noted. Based on standard 30-year period, 1951 through 1980]

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
AL	Mobile	60.6	63.9	70.3	78.3	84.9	90.2	91.2	90.7	87.0	79.4	69.3	63.1	77.4
AK	Juneau	27.4	33.7	37.4	46.8	54.7	61.1	64.0	62.6	55.9	47.0	37.5	31.5	46.6
AZ	Phoenix	65.2	69.7	74.5	83.1	92.4	102.3	105.0	102.3	98.2	87.7	74.3	66.4	85.1
AR	Little Rock	49.8	54.5	63.2	73.8	81.7	89.5	92.7	92.3	85.6	75.8	62.4	53.2	72.9
CA	Los Angeles	64.6	65.5	65.1	66.7	69.1	72.0	75.3	76.5	76.4	74.0	70.3	66.1	70.1
	Sacramento	52.6	59.4	64.1	71.0	79.7	87.4	93.3	91.7	87.6	77.7	63.2	53.2	73.4
	San Francisco	55.5	59.0	60.6	63.0	66.3	69.6	71.0	71.8	73.4	70.0	62.7	56.3	64.9
CO	Denver	43.1	46.9	51.2	61.0	70.7	81.6	88.0	85.8	77.5	66.8	52.4	46.1	64.3
CT	Hartford	33.6	36.3	45.5	60.0	71.4	80.1	84.8	82.6	74.8	63.9	50.6	37.3	60.1
DE	Wilmington	39.2	41.8	50.9	63.0	72.7	81.2	85.6	84.1	77.8	66.7	54.8	43.6	63.5
DC	Washington	42.9	45.9	55.0	67.1	75.9	84.0	87.9	86.4	80.1	68.9	57.4	46.6	66.5
FL	Jacksonville	64.6	66.8	73.3	79.7	85.2	88.9	90.7	90.2	86.9	79.7	72.4	66.3	78.7
	Miami	75.0	75.8	79.3	82.4	85.1	87.3	88.7	89.2	87.8	84.2	79.8	76.2	82.6
GA	Atlanta	51.2	55.3	63.2	73.2	79.8	85.6	87.9	87.6	82.3	72.9	62.6	54.1	71.3
HI	Honolulu	79.9	80.4	81.4	82.7	84.8	86.2	87.1	88.3	88.2	86.7	83.9	81.4	84.2
ID	Boise	37.1	44.3	51.8	60.8	70.8	79.8	90.6	87.3	77.6	64.6	49.0	39.3	62.8
IL	Chicago	29.2	33.9	44.3	58.8	70.0	79.4	83.3	82.1	75.5	64.1	48.2	35.0	58.7
	Peoria	29.7	35.2	46.5	61.9	72.5	82.1	85.5	83.4	76.7	64.8	48.5	35.4	60.2
IN	Indianapolis	34.2	38.5	49.3	63.1	73.4	82.3	85.2	83.7	77.9	66.1	50.8	39.2	62.0
IA	Des Moines	27.0	33.2	44.2	61.0	72.6	81.8	86.2	84.0	75.7	65.0	47.6	33.7	59.3
KS	Wichita	39.8	46.1	55.8	68.1	77.1	87.4	92.9	91.5	82.0	71.2	55.1	44.6	67.6
KY	Louisville	40.8	45.0	54.9	67.5	76.2	84.0	87.6	86.7	80.6	69.2	55.5	45.4	66.1
LA	New Orleans	61.8	64.6	71.2	78.6	84.5	89.5	90.7	90.2	86.8	79.4	70.1	64.4	77.7
ME	Portland	31.0	33.1	40.5	52.5	63.4	72.8	78.9	77.5	69.6	59.0	47.1	34.9	55.0
MD	Baltimore	41.0	43.7	53.1	65.1	74.2	82.9	87.1	85.5	79.1	67.7	55.9	45.1	65.0
MA	Boston	36.4	37.7	45.0	56.6	67.0	76.6	81.8	79.8	72.3	62.5	51.6	40.3	59.0
MI	Detroit	30.6	33.5	43.4	57.7	69.4	79.0	83.1	81.5	74.4	62.5	47.6	35.4	58.2
	Sault Ste. Marie	21.2	23.1	32.3	47.1	61.0	70.1	75.1	73.4	64.2	53.6	39.0	26.6	48.9
MN	Duluth	15.5	21.7	31.9	47.6	61.3	70.5	76.4	73.6	63.6	53.0	35.2	21.8	47.7
	Minneapolis-St. Paul	19.9	26.4	37.5	56.0	69.4	78.5	83.4	80.9	71.0	59.7	41.1	26.7	54.2
MS	Jackson	56.5	60.9	68.4	77.3	84.1	90.5	92.5	92.1	87.6	78.6	67.5	60.0	76.3
MO	Kansas City	34.5	41.1	51.3	65.1	74.6	83.3	88.5	86.8	78.6	67.9	52.1	40.1	63.7
	St. Louis	37.6	43.1	53.4	67.1	76.4	85.2	89.0	87.4	80.7	69.1	54.0	42.6	65.5
MT	Great Falls	28.2	36.5	41.7	54.0	65.3	74.3	84.2	82.0	70.5	59.5	43.5	34.7	56.2
NE	Omaha	30.2	37.3	47.7	64.0	74.7	84.2	88.5	86.2	77.5	67.0	50.3	36.9	62.0
NV	Reno	44.8	51.1	55.8	63.3	72.3	81.8	91.3	88.7	81.4	70.0	55.6	46.2	66.9
NH	Concord	30.8	33.2	41.9	56.5	68.9	77.7	82.6	80.1	71.9	61.0	47.2	34.4	57.2
NJ	Atlantic City	40.6	42.4	50.3	61.6	71.0	79.6	84.0	82.5	76.7	66.1	55.4	45.0	62.9
NM	Albuquerque	47.2	52.9	60.7	70.6	79.9	90.6	92.8	89.4	83.0	71.7	57.2	48.0	70.3
NY	Albany	30.2	32.7	42.5	57.6	69.5	78.3	83.2	80.7	72.8	61.5	47.8	34.6	57.6
	Buffalo	30.0	31.4	40.4	54.4	65.9	75.6	80.2	78.2	71.4	60.2	47.0	35.0	55.8
	New York [1]	38.0	40.1	48.6	61.1	71.5	80.1	85.3	83.7	76.4	65.6	53.6	42.1	62.2
NC	Charlotte	50.3	53.6	61.6	72.1	79.1	85.2	88.3	87.6	81.7	71.7	61.7	52.6	70.5
	Raleigh	50.1	52.8	61.0	72.3	79.0	85.2	88.2	87.1	81.6	71.6	61.8	52.7	70.3
ND	Bismarck	17.5	25.2	36.4	54.2	67.7	76.8	84.4	83.3	71.4	59.3	39.4	25.9	53.5
OH	Cincinnati	37.3	41.2	51.5	64.5	74.2	82.3	85.8	84.8	78.7	66.7	52.6	41.9	63.5
	Cleveland	32.5	34.8	44.8	57.9	68.5	78.0	81.7	80.3	74.2	62.7	49.3	37.5	58.5
	Columbus	34.7	38.1	49.3	62.3	72.6	81.3	84.4	83.0	76.9	65.0	50.7	39.4	61.5
OK	Oklahoma City	46.6	52.2	61.0	71.7	79.0	87.6	93.5	92.8	84.7	74.3	59.9	50.7	71.2
OR	Portland	44.3	50.4	54.5	60.2	66.9	72.7	79.5	78.6	74.2	63.9	52.3	46.4	62.0
PA	Philadelphia	38.6	41.1	50.5	63.2	73.0	81.7	86.1	84.6	77.8	66.5	54.5	43.0	63.4
	Pittsburgh	34.1	36.8	47.6	60.7	70.8	79.1	82.7	81.1	74.8	62.9	49.8	38.4	59.9
RI	Providence	36.4	37.7	45.5	57.5	67.6	76.6	81.7	80.3	73.1	63.2	51.9	40.5	59.3
SC	Columbia	56.2	59.5	67.1	77.0	83.8	89.2	91.9	91.0	85.5	76.5	67.1	58.8	75.3
SD	Sioux Falls	22.9	29.3	40.1	58.1	70.5	80.3	86.2	83.9	73.5	62.1	43.7	29.3	56.7
TN	Memphis	48.3	53.0	61.4	72.9	81.0	88.4	91.5	90.3	84.3	74.5	61.4	52.3	71.6
	Nashville	46.3	50.7	59.6	71.2	79.2	86.7	89.8	89.0	83.2	72.3	59.2	50.4	69.8
TX	Dallas-Fort Worth	54.0	59.1	67.2	76.8	84.4	93.2	97.8	97.3	89.7	79.5	66.2	58.1	76.9
	El Paso	57.9	62.7	69.6	78.7	87.1	95.9	95.3	93.0	87.5	78.5	65.7	58.2	77.5
	Houston	61.9	65.7	72.1	79.0	85.1	90.9	93.6	93.1	88.7	81.9	71.6	65.2	79.1
UT	Salt Lake City	37.4	43.7	51.5	61.1	72.4	83.3	93.2	90.0	80.0	66.7	50.2	38.9	64.0
VT	Burlington	25.4	27.3	37.7	52.6	66.4	75.9	80.5	77.6	68.8	57.0	43.6	30.3	53.6
VA	Norfolk	48.1	49.9	57.5	68.2	75.7	83.2	86.9	85.7	80.2	69.8	60.8	51.9	68.2
	Richmond	46.7	49.6	58.5	70.6	77.9	84.8	88.4	87.1	81.0	70.5	60.5	50.2	68.8
WA	Seattle-Tacoma	43.9	48.8	51.1	56.8	64.0	69.2	75.2	73.9	68.7	59.5	50.3	45.6	58.9
	Spokane	31.3	39.0	46.2	56.7	66.1	74.0	84.0	81.7	72.4	58.3	41.4	34.2	57.1
WV	Charleston	41.8	45.4	55.4	67.3	76.0	82.5	85.2	84.2	78.7	67.7	55.6	45.9	65.5
WI	Milwaukee	26.0	30.1	39.2	53.5	64.8	75.0	79.8	78.4	71.2	59.9	44.7	32.0	54.6
WY	Cheyenne	37.3	40.7	43.6	54.0	64.6	75.4	83.1	80.8	72.1	61.0	46.5	40.4	58.3
PR	San Juan	82.7	83.2	84.2	85.2	86.7	88.0	87.9	88.2	88.2	87.9	85.7	83.6	86.0

[1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Climatography of the United States,* No. 81, Sept. 1982.

NO. 347. NORMAL DAILY MINIMUM TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees. Airport data except as noted. Based on standard 30-year period, 1951 through 1980]

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
AL	Mobile	40.9	43.2	49.8	57.7	64.8	70.8	73.2	72.9	69.3	57.5	47.9	42.9	57.6
AK	Juneau	16.1	21.9	25.0	31.3	38.1	44.2	47.4	46.6	42.3	36.5	28.0	22.1	33.3
AZ	Phoenix	39.4	42.5	46.7	53.0	61.5	70.6	79.5	77.5	70.9	59.1	46.9	40.2	57.3
AR	Little Rock	29.9	33.6	41.2	50.9	59.2	67.5	71.4	69.6	63.0	50.4	40.0	33.2	50.8
CA	Los Angeles	47.3	48.6	49.7	52.2	55.7	59.1	62.6	64.0	62.5	58.5	52.1	47.8	55.0
	Sacramento	37.9	41.2	42.4	45.3	50.1	55.1	57.9	57.6	55.8	50.0	42.8	37.9	47.8
	San Francisco	41.5	44.1	44.9	46.6	49.3	52.0	53.3	54.2	54.3	51.2	46.3	42.2	48.3
CO	*Denver*	*15.9*	*20.2*	*24.7*	*33.7*	*43.6*	*52.4*	*58.7*	*57.0*	*47.7*	*36.9*	*25.1*	*18.9*	*36.2*
CT	Hartford	16.7	18.8	28.0	37.6	47.3	57.0	61.9	60.0	51.7	40.9	32.5	20.9	39.5
DE	Wilmington	23.2	24.6	32.6	41.8	51.7	61.2	66.3	65.4	58.0	45.9	36.4	27.3	44.5
DC	Washington	27.5	29.0	36.6	46.2	56.1	65.0	69.9	68.7	62.0	49.7	39.9	31.2	48.5
FL	Jacksonville	41.7	43.3	49.3	55.7	63.0	69.1	71.8	71.8	69.4	59.2	49.2	43.2	57.2
	Miami	59.2	59.7	64.1	68.2	71.9	74.6	76.2	76.5	75.7	71.6	65.8	60.8	68.7
GA	Atlanta	32.6	34.5	41.7	50.4	58.7	65.9	69.2	68.7	63.6	51.4	41.3	34.8	51.1
HI	Honolulu	65.3	65.3	67.3	68.7	70.2	71.9	73.1	73.6	72.9	72.2	69.2	66.5	69.7
ID	Boise	22.6	27.9	30.9	36.4	44.0	51.8	58.5	56.7	48.7	39.1	30.5	24.6	39.3
IL	Chicago	13.6	18.1	27.6	38.8	48.1	57.7	62.7	61.7	53.9	42.9	31.4	20.3	39.7
	Peoria	13.3	18.4	28.1	40.6	50.6	60.2	64.6	62.7	54.5	42.9	30.9	20.2	40.6
IN	*Indianapolis*	*17.8*	*21.1*	*30.7*	*41.7*	*51.5*	*60.9*	*64.9*	*62.7*	*55.3*	*43.4*	*32.8*	*23.7*	*42.2*
IA	Des Moines	10.1	15.8	26.0	39.9	51.6	61.4	66.3	63.7	54.4	43.3	29.5	17.6	40.0
KS	Wichita	19.4	24.1	32.4	44.5	54.6	64.7	69.8	67.9	59.2	46.9	33.5	24.2	45.1
KY	Louisville	24.1	26.8	35.2	45.6	54.6	63.3	67.5	66.1	59.1	46.2	36.6	28.9	46.2
LA	New Orleans	43.0	44.8	51.6	58.8	65.3	70.9	73.5	73.1	70.1	59.0	49.9	44.8	58.7
ME	Portland	11.9	12.9	23.7	33.0	42.1	51.4	57.3	55.8	47.7	37.9	29.6	16.7	35.0
MD	Baltimore	24.3	25.7	33.4	42.9	52.5	61.5	66.5	65.7	58.6	46.1	36.6	27.9	45.1
MA	Boston	22.8	23.7	31.8	40.8	50.0	59.3	65.1	63.9	56.9	47.1	38.7	27.1	43.9
MI	Detroit	16.1	18.0	26.5	36.9	46.7	56.3	60.7	59.4	52.2	41.2	31.4	21.6	38.9
	Sault Ste. Marie	5.4	5.3	15.4	29.0	38.3	46.7	51.9	52.4	45.3	36.9	26.4	12.7	30.5
MN	Duluth	−2.9	2.2	13.9	28.9	39.3	48.2	54.3	52.8	44.3	35.4	21.2	5.8	28.6
	Minneapolis-St. Paul	2.4	8.5	20.8	36.0	47.6	57.7	62.7	60.3	50.2	39.4	25.3	11.7	35.2
MS	Jackson	34.9	37.2	44.2	52.9	60.8	67.9	71.3	70.2	65.1	51.4	42.3	37.1	52.9
MO	Kansas City	17.2	23.0	31.7	44.4	54.6	63.8	68.5	66.5	58.1	47.0	34.0	23.7	44.4
	St. Louis	19.9	24.5	33.0	45.1	54.7	64.3	68.8	66.6	58.6	46.7	35.1	25.7	45.3
MT	Great Falls	9.2	16.8	21.1	31.3	41.1	49.4	54.4	53.0	44.2	36.2	24.5	16.6	33.2
NE	Omaha	10.2	17.1	26.9	40.3	51.8	61.7	66.8	64.2	54.0	42.0	28.6	17.4	40.1
NV	Reno	19.5	23.5	25.4	29.4	36.9	43.0	47.7	45.2	38.9	30.5	23.8	18.9	31.9
NH	Concord	9.0	11.0	22.2	31.6	41.4	51.6	56.4	54.5	46.2	35.5	27.3	14.5	33.4
NJ	Atlantic City	22.9	23.9	31.6	40.4	49.9	58.8	64.8	63.5	56.4	44.8	35.8	26.6	43.3
NM	Albuquerque	22.3	25.9	31.7	39.5	48.6	58.4	64.7	62.8	54.9	43.1	30.7	23.2	42.1
NY	Albany	11.9	14.0	24.6	35.5	45.4	55.0	59.6	57.6	49.6	39.4	30.8	18.2	36.8
	Buffalo	17.0	17.5	25.6	36.3	46.3	56.4	61.2	59.6	52.7	42.7	33.6	22.5	39.3
	New York [1]	25.6	26.6	34.1	43.8	53.3	62.7	68.2	67.1	60.1	49.9	40.8	30.3	46.9
NC	Charlotte	30.7	32.1	39.1	48.4	57.2	64.7	68.7	68.2	62.3	49.6	39.7	32.6	49.4
	Raleigh	29.1	30.3	37.7	46.5	55.3	62.6	67.1	66.8	60.4	47.7	38.1	31.2	47.7
ND	Bismarck	−4.2	3.7	15.6	30.8	42.0	51.8	56.4	54.2	43.2	32.8	17.7	4.8	29.1
OH	Cincinnati	20.4	23.0	32.0	42.4	51.7	60.5	64.9	63.3	56.3	43.9	34.1	25.7	43.2
	Cleveland	18.5	19.9	28.4	38.3	47.9	57.2	61.4	60.5	54.0	43.6	34.3	24.6	40.7
	Columbus	19.4	21.5	30.6	40.5	50.2	59.0	63.2	61.7	54.6	42.8	33.5	24.7	41.8
OK	Oklahoma City	25.2	29.4	37.1	48.6	57.7	66.3	70.6	69.4	61.9	50.2	37.6	29.1	48.6
OR	Portland	33.5	36.0	37.4	40.6	46.4	52.2	55.8	55.8	51.1	44.6	38.6	35.4	44.0
PA	Philadelphia	23.8	25.0	33.1	42.6	52.5	61.5	66.8	66.0	58.6	46.5	37.1	28.0	45.1
	Pittsburgh	19.2	20.7	29.4	39.4	48.5	57.1	61.3	60.1	53.3	42.1	33.3	24.3	40.7
RI	*Providence*	*20.0*	*20.9*	*29.2*	*38.3*	*47.6*	*57.0*	*63.3*	*61.9*	*53.8*	*43.1*	*34.8*	*24.1*	*41.2*
SC	Columbia	33.2	34.6	41.9	50.5	59.1	66.1	70.1	69.4	63.9	50.3	40.6	34.7	51.2
SD	Sioux Falls	1.9	8.9	20.6	34.6	45.7	56.3	61.8	59.7	48.5	36.7	22.3	10.1	33.9
TN	Memphis	30.9	34.1	41.9	52.2	60.9	68.9	72.6	70.8	64.1	51.3	41.1	34.3	51.9
	Nashville	27.8	30.1	38.3	48.1	56.9	64.8	69.0	67.8	61.3	48.0	38.0	31.3	48.5
TX	Dallas-Fort Worth	33.9	37.8	44.9	55.0	62.9	70.8	74.7	73.7	67.5	56.3	44.9	37.4	55.0
	El Paso	30.4	34.1	40.5	48.5	56.6	65.7	69.6	67.5	60.6	48.7	37.0	30.6	49.2
	Houston	40.8	43.2	49.8	58.3	64.7	70.2	72.5	72.1	68.1	57.5	48.6	42.7	57.4
UT	Salt Lake City	19.7	24.4	29.9	37.2	45.2	53.3	61.8	59.7	50.0	39.3	29.2	21.6	39.3
VT	Burlington	7.7	8.8	20.8	32.7	44.0	54.0	58.5	56.6	48.7	38.7	29.6	14.9	34.6
VA	Norfolk	31.7	32.3	39.4	48.1	57.2	65.3	69.9	69.6	64.2	52.8	43.0	35.0	50.7
	Richmond	*26.5*	*28.1*	*35.8*	*45.1*	*54.2*	*62.2*	*67.2*	*66.4*	*59.3*	*46.7*	*37.3*	*29.6*	*46.5*
WA	Seattle-Tacoma	34.3	36.8	37.2	40.5	46.0	51.1	54.3	54.3	51.2	45.3	39.3	36.3	43.9
	Spokane	20.0	25.7	29.0	34.9	42.5	49.3	55.3	54.3	46.5	36.7	28.5	23.7	37.2
WV	Charleston	23.9	25.8	34.1	43.3	51.8	59.4	63.8	63.1	56.4	44.0	35.0	27.8	44.0
WI	Milwaukee	11.3	15.8	24.9	35.6	44.7	54.7	61.1	60.2	52.5	41.9	29.9	18.2	37.6
WY	Cheyenne	14.8	17.9	20.6	29.6	39.7	48.5	54.6	52.8	43.7	34.0	23.1	18.2	33.1
PR	San Juan	70.3	70.0	70.8	72.3	73.9	75.3	76.1	76.1	75.5	74.9	73.4	71.8	73.4

[1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Climatography of the United States*, No. 81, Sept. 1982.

No. 348. Highest Temperature of Record—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1986]

STATE	STATION	Length of record (yr.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
AL	Mobile	45	84	82	90	92	100	102	104	102	99	93	87	81	104
AK	Juneau [1]	42	57	55	59	71	82	86	90	83	72	61	56	54	90
AZ	Phoenix	49	88	89	95	104	113	117	118	116	118	107	93	88	118
AR	Little Rock	45	83	84	91	92	98	104	109	108	106	97	86	80	109
CA	Los Angeles	51	88	92	93	95	97	104	97	98	110	106	101	94	110
	Sacramento	36	70	76	86	92	105	115	114	108	108	101	87	72	115
	San Francisco	59	72	78	85	92	97	106	104	98	103	97	85	75	106
CO	Denver	52	73	76	84	85	96	104	104	101	97	88	79	75	104
CT	Hartford	32	65	73	87	96	97	100	102	101	99	91	81	74	102
DE	Wilmington	39	75	78	86	94	95	99	102	101	100	91	85	74	102
DC	Washington	45	79	82	89	95	97	101	103	101	101	94	86	75	103
FL	Jacksonville	45	85	88	91	95	100	103	105	102	100	96	88	84	105
	Miami	44	88	89	92	96	94	98	98	98	95	95	89	87	98
GA	Atlanta	38	79	79	85	91	95	101	105	102	98	95	84	77	105
HI	Honolulu	17	87	88	88	89	90	91	92	93	93	94	90	89	94
ID	Boise	47	63	69	81	92	98	109	111	110	102	91	73	65	111
IL	Chicago	28	61	71	88	91	93	99	102	99	99	91	78	71	102
	Peoria	47	68	72	86	92	92	100	103	102	100	90	81	71	103
IN	Indianapolis	47	71	74	85	89	93	102	104	100	100	90	81	74	104
IA	Des Moines	47	62	73	91	93	98	101	105	108	101	95	76	69	108
KS	Wichita	34	75	84	89	96	100	110	113	110	105	95	85	83	113
KY	Louisville	39	77	77	86	91	95	102	105	101	104	92	84	76	105
LA	New Orleans	40	83	85	89	91	96	100	101	102	101	92	87	84	102
ME	Portland	46	64	64	86	85	92	97	99	103	95	88	74	69	103
MD	Baltimore	36	75	79	87	94	98	100	102	105	100	92	83	77	105
MA	Boston	35	63	70	81	94	95	100	102	102	100	90	77	73	102
MI	Detroit	27	62	65	77	89	92	99	102	97	98	91	77	68	102
	Sault Ste. Marie	46	45	47	75	83	89	93	97	98	95	80	66	60	98
MN	Duluth	45	52	55	78	88	90	93	97	97	95	86	70	55	97
	Minneapolis-St. Paul	48	48	60	83	95	96	102	104	102	98	89	75	63	104
MS	Jackson	23	82	84	89	92	99	103	106	102	104	92	88	84	106
MO	Kansas City	14	68	76	82	90	92	105	107	109	98	92	82	70	109
	St. Louis	29	76	85	89	92	92	98	107	107	104	94	82	76	107
MT	Great Falls	49	62	68	78	89	93	99	105	106	98	91	76	69	106
NE	Omaha	50	69	78	89	93	99	105	114	110	104	96	80	72	114
NV	Reno	45	70	75	83	89	96	101	104	105	101	91	77	70	105
NH	Concord	45	68	66	85	95	97	98	102	101	98	90	80	68	102
NJ	Atlantic City	43	78	75	87	94	99	106	104	102	99	90	84	75	106
NM	Albuquerque	47	69	75	85	89	98	105	105	101	100	91	77	72	105
NY	Albany	40	62	67	86	92	94	99	100	99	100	89	82	71	100
	Buffalo	43	72	65	81	88	90	95	94	99	98	87	80	74	99
	New York [2]	118	72	75	86	96	99	101	106	104	102	94	84	72	106
NC	Charlotte	47	78	81	90	93	100	103	103	103	104	98	85	77	104
	Raleigh	42	79	84	92	95	97	104	105	101	104	98	88	79	105
ND	Bismarck	47	62	68	81	93	98	100	109	109	105	95	75	65	109
OH	Cincinnati	25	69	73	84	89	93	97	101	102	98	88	80	75	102
	Cleveland	45	73	69	83	88	92	101	103	102	101	90	82	77	103
	Columbus	47	74	73	85	89	94	102	100	101	100	90	80	76	102
OK	Oklahoma City	33	80	84	93	100	104	105	109	110	102	96	87	86	110
OR	Portland	46	62	70	80	87	100	100	107	107	101	90	73	64	107
PA	Philadelphia	45	74	74	87	94	96	100	104	101	100	96	81	72	104
	Pittsburgh	34	69	69	82	88	91	96	99	97	97	87	82	74	99
RI	Providence	33	66	72	78	98	94	98	100	104	100	86	78	70	104
SC	Columbia	39	84	84	91	94	101	107	107	107	101	101	90	83	107
SD	Sioux Falls	41	66	70	87	94	100	101	108	108	104	94	76	61	108
TN	Memphis	45	78	81	85	91	99	104	108	105	103	95	85	81	108
	Nashville	47	78	84	86	90	97	106	107	104	105	94	84	79	107
TX	Dallas-Fort Worth	33	88	88	96	95	103	113	110	108	106	102	89	88	113
	El Paso	47	80	83	88	98	104	111	112	108	104	96	87	80	112
	Houston	17	84	91	90	92	95	103	104	107	102	94	89	83	107
UT	Salt Lake City	58	62	69	76	85	93	104	107	104	100	89	75	67	107
VT	Burlington	43	63	62	84	91	93	96	99	101	94	85	75	65	101
VA	Norfolk	38	78	81	88	97	97	101	103	104	99	95	86	80	104
	Richmond	57	80	83	93	96	100	104	105	102	103	99	86	80	105
WA	Seattle	42	64	70	72	85	93	96	98	99	94	82	74	63	99
	Spokane	39	59	61	71	90	96	100	103	108	96	86	67	56	108
WV	Charleston	39	79	78	87	92	93	98	102	100	102	92	85	80	102
WI	Milwaukee	46	62	65	82	91	92	99	101	100	98	89	77	63	101
WY	Cheyenne	51	66	71	74	82	90	100	100	96	93	83	73	69	100
PR	San Juan	32	92	96	96	97	96	97	95	97	97	98	96	91	98

[1] For period of record through 1985.
[2] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Comparative Climatic Data*, annual.

No. 349. Lowest Temperature of Record—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1986]

STATE	STATION	Length of record (yr.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
AL	Mobile	45	3	11	21	36	43	49	60	59	42	32	22	8	3
AK	Juneau [1]	42	−22	−22	−15	6	25	31	36	27	23	11	−5	−21	−22
AZ	Phoenix	49	17	22	25	32	40	50	61	60	47	34	25	22	17
AR	Little Rock	45	−4	−5	11	28	40	46	54	52	37	30	17	−1	−5
CA	Los Angeles	51	23	32	34	39	43	48	49	51	47	41	34	32	23
	Sacramento	36	23	26	26	32	36	41	48	49	43	36	26	20	20
	San Francisco	59	24	25	30	31	36	41	43	42	38	34	25	20	20
CO	Denver	52	−25	−30	−11	−2	22	30	43	41	17	3	−8	−21	−30
CT	Hartford	32	−26	−21	−6	9	28	37	44	36	30	17	9	−14	−26
DE	Wilmington	39	−14	−6	2	18	30	41	50	43	36	24	14	−7	−14
DC	Washington	45	−5	4	11	24	34	47	55	49	39	29	16	1	−5
FL	Jacksonville	45	7	19	23	35	45	47	61	63	48	36	21	11	7
	Miami	44	30	32	32	46	53	60	69	68	68	51	39	33	30
GA	Atlanta	38	−8	5	10	26	37	46	53	55	36	28	3	0	−8
HI	Honolulu	17	53	53	55	57	60	65	67	67	66	64	58	54	53
ID	Boise	47	−17	−12	6	19	22	31	35	37	23	11	−3	−23	−23
IL	Chicago	28	−27	−17	−8	7	24	36	40	41	28	17	1	−25	−27
	Peoria	47	−25	−18	−10	14	25	39	47	41	26	19	−2	−18	−25
IN	Indianapolis	47	−22	−21	−7	16	28	39	44	41	28	17	−2	−17	−22
IA	Des Moines	47	−24	−20	−22	9	30	38	47	40	26	14	−3	−19	−24
KS	Wichita	34	−12	−21	−2	15	31	43	51	48	31	21	1	−10	−21
KY	Louisville	39	−20	−19	−1	22	31	42	50	46	33	23	−1	−9	−20
LA	New Orleans	40	14	19	25	32	41	50	60	60	42	35	24	14	14
ME	Portland	46	−26	−39	−21	8	23	33	40	33	23	15	5	−21	−39
MD	Baltimore	36	−7	−3	6	20	32	40	51	45	35	25	13	0	−7
MA	Boston	35	−12	−4	6	16	34	45	54	47	38	28	17	−7	−12
MI	Detroit	27	−21	−15	−4	10	25	36	41	38	29	17	9	−10	−21
	Sault Ste. Marie	46	−36	−35	−24	−2	18	26	36	29	25	16	−10	−25	−36
MN	Duluth	45	−39	−32	−28	−5	17	27	36	32	22	8	−23	−34	−39
	Minneapolis-St. Paul	48	−34	−28	−32	2	18	34	43	39	26	15	−17	−29	−34
MS	Jackson	23	2	11	15	30	38	47	51	55	35	30	17	7	2
MO	Kansas City	14	−17	−19	−10	12	30	43	52	43	33	21	1	−21	−21
	St. Louis	29	−18	−10	−5	22	31	43	51	47	36	23	1	−13	−18
MT	Great Falls	49	−37	−35	−29	−6	15	31	40	35	21	−9	−25	−43	−43
NE	Omaha	50	−23	−21	−16	5	27	38	44	43	25	13	−9	−21	−23
NV	Reno	45	−16	−12	−2	13	18	25	33	24	20	8	1	−16	−16
NH	Concord	45	−33	−37	−16	8	21	30	35	29	21	10	−1	−22	−37
NJ	Atlantic City	43	−10	−11	5	12	25	37	46	40	32	23	11	−7	−11
NM	Albuquerque	47	−17	−5	8	19	28	40	52	52	37	25	−7	3	−17
NY	Albany	40	−28	−21	−21	10	26	36	40	34	24	16	5	−22	−28
	Buffalo	43	−16	−20	−7	12	26	35	43	38	32	20	9	−10	−20
	New York [2]	118	−6	−15	3	12	32	44	52	50	39	28	5	−13	−15
NC	Charlotte	47	−5	5	4	24	32	45	53	53	39	24	11	2	−5
	Raleigh	42	−9	5	11	23	31	38	48	46	37	19	11	4	−9
ND	Bismarck	47	−44	−39	−31	−12	15	30	35	33	11	5	−30	−43	−44
OH	Cincinnati	25	−25	−11	−11	17	27	39	47	43	33	16	1	−12	−25
	Cleveland	45	−19	−15	−5	10	25	31	41	38	32	22	3	−11	−19
	Columbus	47	−19	−13	−6	14	25	35	43	39	31	20	5	−12	−19
OK	Oklahoma City	33	−4	−3	3	20	37	47	53	51	37	22	11	−3	−4
OR	Portland	46	−2	−3	19	29	29	39	43	44	34	26	13	6	−3
PA	Philadelphia	45	−7	−4	7	19	28	44	51	45	35	25	15	1	−7
	Pittsburgh	34	−18	−12	−1	14	26	34	42	39	31	16	−1	−12	−18
RI	Providence	33	−13	−7	1	14	29	41	49	40	33	20	14	−10	−13
SC	Columbia	39	−1	5	4	26	34	44	54	53	40	23	12	4	−1
SD	Sioux Falls	41	−36	−31	−23	5	17	33	38	34	22	9	−17	−26	−36
TN	Memphis	45	−4	−11	12	29	38	48	52	48	36	25	9	−13	−13
	Nashville	47	−17	−13	2	23	34	42	51	47	36	26	−1	−7	−17
TX	Dallas-Fort Worth	33	4	7	15	30	41	51	59	56	43	29	20	5	4
	El Paso	47	−8	8	14	23	31	48	57	56	41	25	1	5	−8
	Houston	17	12	20	22	31	44	52	62	62	48	33	19	11	11
UT	Salt Lake City	58	−22	−30	2	14	25	35	40	37	27	16	−14	−21	−30
VT	Burlington	43	−30	−30	−20	2	24	33	39	35	25	15	−2	−26	−30
VA	Norfolk	38	−3	8	18	28	36	45	54	49	45	27	20	7	−3
	Richmond	57	−12	−10	11	23	31	40	51	46	35	21	10	−1	−12
WA	Seattle	42	0	1	11	29	28	38	43	44	35	28	6	6	0
	Spokane	39	−22	−17	−3	17	24	33	37	35	24	11	−21	−25	−25
WV	Charleston	39	−15	−6	0	19	26	33	46	41	34	17	6	−10	−15
WI	Milwaukee	46	−26	−19	−10	12	21	33	40	44	28	18	−5	−20	−26
WY	Cheyenne	51	−29	−34	−21	−8	16	25	38	36	8	2	−14	−28	−34
PR	San Juan	32	61	62	60	64	66	69	69	70	69	67	66	63	60

[1] For period of record through 1985. [2] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Comparative Climatic Data*, annual.

No. 350. Normal Monthly and Annual Precipitation—Selected Cities

[In inches. Airport data except as noted. Based on standard 30-year period, 1951 through 1980. See *Historical Statistics, Colonial Times to 1970*, series J 164-267, for related data]

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
AL	Mobile	4.59	4.91	6.48	5.35	5.46	5.07	7.74	6.75	6.56	2.62	3.67	5.44	64.64
AK	Juneau	3.69	3.74	3.34	2.92	3.41	2.98	4.13	5.02	6.40	7.71	5.15	4.66	53.15
AZ	Phoenix	.73	.59	.81	.27	.14	.17	.74	1.02	.64	.63	.54	.83	7.11
AR	Little Rock	3.91	3.83	4.69	5.41	5.29	3.67	3.63	3.07	4.26	2.84	4.37	4.23	49.20
CA	Los Angeles	3.06	2.49	1.76	.93	.14	.04	.01	.10	.15	.26	1.52	1.62	12.08
	Sacramento	4.03	2.88	2.06	1.31	.33	.11	.05	.07	.27	.86	2.23	2.90	17.10
	San Francisco	4.65	3.23	2.64	1.53	.32	.11	.03	.05	.19	1.06	2.35	3.55	19.71
CO	Denver	.51	.69	1.21	1.81	2.47	1.58	1.93	1.53	1.23	.98	.82	.55	15.31
CT	Hartford	3.53	3.19	4.15	4.02	3.37	3.38	3.09	4.00	3.94	3.51	4.05	4.16	44.39
DE	Wilmington	3.11	2.99	3.87	3.39	3.23	3.51	3.90	4.03	3.59	2.89	3.33	3.54	41.38
DC	Washington	2.76	2.62	3.46	2.93	3.48	3.35	3.88	4.40	3.22	2.90	2.82	3.18	39.00
FL	Jacksonville	3.07	3.48	3.72	3.32	4.91	5.37	6.54	7.15	7.26	3.41	1.94	2.59	52.76
	Miami	2.08	2.05	1.89	3.07	6.53	9.15	5.98	7.02	8.07	7.14	2.71	1.86	57.55
GA	Atlanta	4.91	4.43	5.91	4.43	4.02	3.41	4.73	3.41	3.17	2.53	3.43	4.23	48.61
HI	Honolulu	3.79	2.72	3.48	1.49	1.21	.49	.54	.60	.62	1.88	3.22	3.43	23.47
ID	Boise	1.64	1.07	1.03	1.19	1.21	.95	.26	.40	.58	.75	1.29	1.34	11.71
IL	Chicago	1.60	1.31	2.59	3.66	3.15	4.08	3.63	3.53	3.35	2.28	2.06	2.10	33.34
	Peoria	1.60	1.41	2.86	3.81	3.84	3.88	3.99	3.39	3.63	2.51	1.96	2.01	34.89
IN	Indianapolis	2.65	2.46	3.61	3.68	3.66	3.99	4.32	3.46	2.74	2.51	3.04	3.00	39.12
IA	Des Moines	1.01	1.12	2.20	3.21	3.96	4.18	3.22	4.11	3.09	2.16	1.52	1.05	30.83
KS	Wichita	.68	.85	2.01	2.30	3.91	4.06	3.62	2.80	3.45	2.47	1.47	.99	28.61
KY	Louisville	3.38	3.23	4.73	4.11	4.15	3.60	4.10	3.31	3.35	2.63	3.49	3.48	43.56
LA	New Orleans	4.97	5.23	4.73	4.50	5.07	4.63	6.73	6.02	5.87	2.66	4.06	5.27	59.74
ME	Portland	3.78	3.57	3.98	3.90	3.27	3.06	2.83	2.82	3.27	3.83	4.70	4.51	43.52
MD	Baltimore	3.00	2.98	3.72	3.35	3.44	3.76	3.89	4.62	3.46	3.11	3.11	3.40	41.84
MA	Boston	3.99	3.70	4.13	3.73	3.52	2.92	2.68	3.68	3.41	3.36	4.21	4.48	43.81
MI	Detroit	1.86	1.69	2.54	3.15	2.77	3.43	3.10	3.21	2.25	2.12	2.33	2.52	30.97
	Sault Ste. Marie	2.20	1.69	2.03	2.38	2.90	3.26	3.00	3.46	3.90	2.89	3.20	2.57	33.48
MN	Duluth	1.20	.90	1.78	2.16	3.15	3.96	3.96	4.12	3.26	2.21	1.69	1.29	29.68
	Minneapolis-St. Paul	.82	.85	1.71	2.05	3.20	4.07	3.51	3.64	2.50	1.85	1.29	.87	26.36
MS	Jackson	5.00	4.48	5.86	5.85	4.83	2.94	4.40	3.71	3.55	2.62	4.18	5.40	52.82
MO	Kansas City	1.08	1.19	2.41	3.23	4.42	4.66	4.35	3.57	4.14	3.10	1.63	1.38	35.16
	St. Louis	1.72	2.14	3.28	3.55	3.54	3.73	3.63	2.55	2.70	2.32	2.53	2.22	33.91
MT	Great Falls	1.00	.75	.93	1.49	2.52	2.75	1.10	1.31	1.03	.82	.74	.80	15.24
NE	Omaha	.77	.91	1.91	2.94	4.33	4.08	3.62	4.10	3.50	2.09	1.32	.77	30.34
NV	Reno	1.24	.95	.74	.46	.74	.34	.30	.27	.30	.34	.60	1.21	7.49
NH	Concord	2.78	2.47	2.93	3.01	2.93	2.91	2.93	3.26	3.12	3.10	3.66	3.43	36.53
NJ	Atlantic City	3.47	3.34	4.04	3.20	3.07	2.78	4.02	4.72	2.89	3.06	3.73	3.61	41.93
NM	Albuquerque	.41	.40	.52	.40	.46	.51	1.30	1.51	.85	.86	.38	.52	8.12
NY	Albany	2.39	2.26	3.01	2.94	3.31	3.29	3.00	3.34	3.23	2.93	3.04	3.00	35.74
	Buffalo	3.02	2.40	2.97	3.06	2.89	2.72	2.96	4.16	3.37	2.93	3.62	3.42	37.52
	New York [1]	3.21	3.13	4.22	3.75	3.76	3.23	3.77	4.03	3.66	3.41	4.14	3.81	44.12
NC	Charlotte	3.60	3.81	4.83	3.27	3.64	3.57	3.92	3.75	3.59	2.72	2.86	3.40	43.16
	Raleigh	3.55	3.43	3.69	2.91	3.67	3.66	4.38	4.44	3.29	2.73	2.87	3.14	41.76
ND	Bismarck	.51	.45	.70	1.51	2.23	3.01	2.05	1.69	1.38	.81	.51	.51	15.36
OH	Cincinnati	3.13	2.73	3.95	3.58	3.84	4.09	4.28	2.97	2.91	2.54	3.12	3.00	40.14
	Cleveland	2.47	2.20	2.99	3.32	3.30	3.49	3.37	3.38	2.92	2.45	2.76	2.75	35.40
	Columbus	2.75	2.18	3.23	3.41	3.76	4.01	4.01	3.70	2.76	1.91	2.64	2.61	36.97
OK	Oklahoma City	.96	1.29	2.07	2.91	5.50	3.87	3.04	2.40	3.41	2.71	1.53	1.20	30.89
OR	Portland	6.16	3.93	3.61	2.31	2.08	1.47	.46	1.13	1.61	3.05	5.17	6.41	37.39
PA	Philadelphia	3.18	2.81	3.86	3.47	3.18	3.92	3.88	4.10	3.42	2.83	3.32	3.45	41.42
	Pittsburgh	2.86	2.40	3.58	3.28	3.54	3.30	3.83	3.31	2.80	2.49	2.34	2.57	36.30
RI	Providence	4.06	3.72	4.29	3.95	3.48	2.79	3.01	4.04	3.54	3.75	4.22	4.47	45.32
SC	Columbia	4.38	3.99	5.16	3.59	3.85	4.45	5.35	5.56	4.23	2.55	2.51	3.50	49.12
SD	Sioux Falls	.50	.93	1.58	2.36	3.21	3.70	2.71	3.13	2.79	1.57	.92	.72	24.12
TN	Memphis	4.61	4.33	5.44	5.77	5.06	3.58	4.03	3.74	3.62	2.37	4.17	4.85	51.57
	Nashville	4.49	4.03	5.58	4.47	4.56	3.70	3.82	3.40	3.71	2.58	3.52	4.63	48.49
TX	Dallas-Fort Worth	1.65	1.93	2.42	3.63	4.27	2.59	2.00	1.76	3.31	2.47	1.76	1.67	29.46
	El Paso	.38	.45	.32	.19	.24	.56	1.60	1.21	1.42	.73	.33	.39	7.82
	Houston	3.21	3.25	2.68	4.24	4.69	4.06	3.33	3.66	4.93	3.67	3.38	3.66	44.76
UT	Salt Lake City	1.35	1.33	1.72	2.21	1.47	.97	.72	.92	.89	1.14	1.22	1.37	15.31
VT	Burlington	1.85	1.73	2.20	2.77	2.96	3.64	3.43	3.87	3.20	2.81	2.80	2.43	33.69
VA	Norfolk	3.72	3.28	3.86	2.87	3.75	3.45	5.15	5.33	4.35	3.41	2.88	3.17	45.22
	Richmond	3.23	3.13	3.57	2.90	3.55	3.60	5.14	5.01	3.52	3.74	3.29	3.39	44.07
WA	Seattle-Tacoma	6.04	4.22	3.59	2.40	1.58	1.38	.74	1.27	2.02	3.43	5.60	6.33	36.60
	Spokane	2.47	1.61	1.36	1.08	1.38	1.23	.50	.74	.71	1.08	2.06	2.49	16.71
WV	Charleston	3.48	3.11	4.00	3.52	3.68	3.32	5.36	4.15	3.01	2.63	2.90	3.27	42.43
WI	Milwaukee	1.64	1.33	2.58	3.37	2.66	3.59	3.54	3.09	2.88	2.25	1.98	2.03	30.94
WY	Cheyenne	.41	.40	.97	1.24	2.39	2.00	1.87	1.39	1.06	.68	.53	.37	13.31
PR	San Juan	3.01	2.02	2.31	3.62	5.64	4.66	4.87	5.93	5.99	5.89	5.59	4.46	53.99

[1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Climatography of the United States*, No. 81, Sept. 1982.

NO. 351. AVERAGE NUMBER OF DAYS WITH PRECIPITATION OF .01 INCH OR MORE—SELECTED CITIES

[Airport data, except as noted. For period of record through 1986 except as noted. Annual data may not equal the sum of the monthly values due to rounding]

STATE	STATION	Length of record (yr.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
AL	Mobile	45	11	10	11	7	8	11	16	14	10	6	8	10	122
AK	Juneau [1]	42	18	17	18	17	17	16	17	18	20	24	19	21	220
AZ	Phoenix	47	4	4	4	2	1	1	4	5	3	3	2	4	36
AR	Little Rock	44	10	9	10	10	10	8	8	7	7	7	8	9	104
CA	Los Angeles	51	6	6	6	3	1	(z)	1	(z)	1	2	4	5	36
	Sacramento	47	10	9	8	5	3	1	(z)	(z)	1	3	7	9	58
	San Francisco	59	11	10	10	6	3	1	(z)	1	1	4	7	10	62
CO	Denver	52	6	6	9	9	11	9	9	9	6	5	5	5	88
CT	Hartford	32	11	10	11	11	12	11	10	10	9	8	11	12	127
DE	Wilmington	39	11	10	11	11	11	10	9	9	8	8	10	10	117
DC	Washington	45	10	9	11	10	11	9	10	9	8	7	8	9	112
FL	Jacksonville	45	8	8	8	6	8	12	15	15	13	9	6	8	116
	Miami	44	7	6	6	6	10	15	16	17	17	14	8	7	129
GA	Atlanta	52	11	10	11	9	9	10	12	10	8	6	8	10	115
HI	Honolulu	37	10	9	9	9	7	6	8	6	7	9	9	10	100
ID	Boise	47	12	11	10	8	8	6	2	3	4	6	10	12	92
IL	Chicago	28	11	10	13	13	11	10	10	9	10	9	10	11	127
	Peoria	47	9	8	11	12	12	10	9	8	9	8	9	10	114
IN	Indianapolis	47	12	10	13	12	12	10	9	9	8	8	10	12	125
IA	Des Moines	47	7	7	10	11	11	11	9	9	9	8	7	8	107
KS	Wichita	33	5	5	8	8	11	9	7	7	8	6	5	6	86
KY	Louisville	39	11	11	13	12	12	10	11	9	8	8	10	11	125
LA	New Orleans	38	10	9	9	7	8	10	15	13	10	6	7	10	114
ME	Portland	46	11	10	11	12	13	11	10	9	8	9	12	12	128
MD	Baltimore	36	10	9	11	11	11	9	9	10	7	7	9	9	113
MA	Boston	35	12	11	12	11	12	11	9	10	9	9	11	12	127
MI	Detroit	27	13	11	13	13	11	10	9	9	10	9	12	14	134
	Sault Ste. Marie	45	19	15	13	11	11	12	10	11	13	13	17	20	166
MN	Duluth	45	12	10	11	11	12	13	11	11	12	10	11	12	135
	Minneapolis-St. Paul	48	9	8	10	10	11	12	10	10	10	8	8	9	115
MS	Jackson	23	11	9	10	9	9	8	10	10	8	6	8	10	109
MO	Kansas City	14	8	7	11	11	11	10	8	9	8	8	8	8	107
	St. Louis	29	8	8	11	11	11	10	9	8	8	8	9	9	111
MT	Great Falls	49	9	8	9	9	11	12	7	8	7	6	7	8	101
NE	Omaha	50	6	7	9	10	12	11	9	9	9	7	5	6	98
NV	Reno	44	6	6	6	4	4	3	2	2	2	3	5	6	51
NH	Concord	45	11	10	11	12	12	11	10	10	9	9	11	11	125
NJ	Atlantic City	43	11	10	11	11	10	9	9	9	7	7	9	10	112
NM	Albuquerque	47	4	4	5	3	4	4	9	9	6	5	3	4	60
NY	Albany	40	12	11	12	12	13	11	10	10	10	9	12	12	135
	Buffalo	43	20	17	16	14	12	10	10	11	11	11	16	20	169
	New York [2]	117	11	10	11	11	11	10	10	10	8	8	9	10	121
NC	Charlotte	47	10	10	11	9	10	10	11	10	7	7	8	10	111
	Raleigh	42	10	10	10	9	10	9	11	10	7	7	8	9	111
ND	Bismarck	47	8	7	8	8	10	12	9	9	7	6	6	8	97
OH	Cincinnati	39	12	11	13	13	12	11	10	9	8	8	11	12	129
	Cleveland	45	16	14	16	14	13	11	10	10	10	11	14	16	156
	Columbus	47	13	12	14	13	13	11	11	9	8	9	11	13	137
OK	Oklahoma City	47	5	6	7	8	10	9	6	6	7	6	5	5	82
OR	Portland	46	18	16	17	14	12	9	4	5	8	13	18	19	153
PA	Philadelphia	46	11	9	11	11	11	10	9	9	8	8	10	10	117
	Pittsburgh	34	17	14	16	14	12	12	11	10	9	11	13	16	154
RI	Providence	33	11	10	12	11	11	11	9	10	8	8	11	12	125
SC	Columbia	39	10	10	10	8	9	9	12	11	7	6	7	9	109
SD	Sioux Falls	41	6	6	9	9	10	11	9	9	8	6	6	6	97
TN	Memphis	36	10	9	11	10	9	8	9	8	7	6	9	10	106
	Nashville	45	11	11	12	11	11	9	10	9	8	7	10	11	119
TX	Dallas-Fort Worth	33	7	6	7	8	9	6	5	5	7	6	6	6	78
	El Paso	47	4	3	2	2	2	3	8	8	5	4	3	4	48
	Houston	17	10	8	10	7	8	8	9	10	10	8	9	9	106
UT	Salt Lake City	58	10	9	10	10	8	5	5	6	5	6	8	9	91
VT	Burlington	43	14	12	13	12	14	13	12	12	12	12	14	15	154
VA	Norfolk	38	10	10	11	10	10	9	11	10	8	8	8	9	114
	Richmond	49	10	9	11	9	11	9	11	10	8	7	8	9	113
WA	Seattle	42	19	16	17	14	10	9	5	7	9	13	18	20	157
	Spokane	39	14	12	11	9	9	8	4	5	6	8	13	15	114
WV	Charleston	39	15	14	15	14	13	11	13	11	9	10	12	14	152
WI	Milwaukee	46	11	10	12	12	12	11	10	9	9	9	10	11	125
WY	Cheyenne	51	6	6	9	10	12	11	11	10	7	6	6	5	98
PR	San Juan	31	16	13	12	13	17	16	19	18	17	17	18	19	196

Z Less than ½ day. [1] For period of record through 1985. [2] For period of record through 1983. City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Comparative Climatic Data*, annual.

No. 352. Snow and Ice Pellets

[In inches. Airport data, except as noted. For period of record through 1986. T denotes trace]

STATE	STATION	Length of record (yr.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
AL	Mobile	45	.1	.1	-	-	-	-	-	-	-	-	T	.1	.3
AK	Juneau	42	26.3	19.4	16.6	4.1	.1	T	-	-	T	1.1	11.3	23.0	101.9
AZ	Phoenix	49	T	-	T	T	-	-	-	-	-	-	-	-	T
AR	Little Rock	44	2.3	1.6	.6	T	-	-	-	-	-	-	.2	.8	5.5
CA	Los Angeles	51	T	T	-	-	-	-	-	-	-	-	-	T	T
	Sacramento	38	T	.1	T	-	-	-	-	-	-	-	-	T	.1
	San Francisco	59	-	T	T	-	-	-	-	-	-	-	-	-	T
CO	Denver	52	7.7	7.4	12.8	9.2	1.8	-	-	-	1.7	3.7	8.3	7.0	59.6
CT	Hartford	32	11.8	12.1	10.2	1.8	-	-	-	-	-	.1	1.9	10.9	48.8
DE	Wilmington	39	6.5	6.3	3.5	.2	T	-	-	-	-	.1	.9	3.4	20.9
DC	Washington	43	5.1	5.7	2.2	-	T	-	-	-	-	-	.6	3.2	16.8
FL	Jacksonville	45	T	-	-	-	-	-	-	-	-	-	-	T	T
	Miami	44	-	-	-	-	-	-	-	-	-	-	-	-	-
GA	Atlanta	52	.8	.6	.4	T	-	-	-	-	-	-	-	.2	2.0
HI	Honolulu	40	-	-	-	-	-	-	-	-	-	-	-	-	-
ID	Boise	47	7.0	3.7	1.8	.7	.1	T	T	-	-	.1	2.3	5.9	21.6
IL	Chicago	28	11.2	8.1	7.2	2.0	.1	-	-	-	T	.3	2.1	8.7	39.7
	Peoria	43	6.5	5.2	4.4	1.0	-	-	-	-	-	-	2.2	5.9	25.2
IN	Indianapolis	55	6.2	5.9	3.6	.5	T	-	-	-	-	-	1.9	4.9	23.0
IA	Des Moines	47	8.5	7.2	6.9	2.1	-	-	-	-	T	.3	2.9	6.8	34.7
KS	Wichita	33	4.4	4.5	2.5	.3	-	-	-	-	-	-	1.1	3.2	16.0
KY	Louisville	39	5.8	4.5	3.3	.2	-	-	-	-	-	T	1.2	2.1	17.1
LA	New Orleans	40	-	.1	T	-	-	-	-	-	-	-	T	.1	.2
ME	Portland	46	19.1	17.7	12.9	2.9	.2	-	-	-	T	.3	3.1	15.2	71.4
MD	Baltimore	36	5.5	7.1	4.1	.1	T	-	-	-	-	-	.9	3.6	21.3
MA	Boston	51	12.2	11.5	7.6	.9	-	-	-	-	-	-	1.2	7.6	41.0
MI	Detroit	27	10.0	8.5	6.8	1.8	T	-	-	-	-	.1	3.4	10.7	41.3
	Sault Ste. Marie	45	28.2	19.3	15.1	5.4	.6	T	-	T	.1	2.2	14.7	29.6	115.2
MN	Duluth	43	17.0	11.7	13.9	6.5	.8	-	-	T	-	1.2	11.0	15.5	77.6
	Minneapolis-St. Paul	48	10.0	8.4	11.1	3.1	.2	-	-	-	-	.4	6.9	9.5	49.6
MS	Jackson	23	.7	.2	.2	T	-	-	-	-	-	-	-	-	1.1
MO	Kansas City	52	5.8	4.3	3.8	.8	T	-	-	-	-	-	1.0	4.5	20.2
	St. Louis	50	5.3	4.5	4.2	.4	T	-	-	-	-	T	1.4	3.6	19.4
MT	Great Falls	49	10.0	8.5	10.0	7.3	1.6	.3	T	T	1.5	3.2	7.6	8.8	58.8
NE	Omaha	51	7.7	6.9	6.6	.9	.1	-	-	-	T	.3	2.4	5.7	30.6
NV	Reno	44	5.9	4.7	4.9	1.4	1.0	-	-	-	-	.4	2.3	4.3	24.9
NH	Concord	45	17.6	14.9	11.0	2.3	.1	-	-	-	-	.1	4.1	14.1	64.2
NJ	Atlantic City	42	5.2	5.5	2.8	.3	T	-	-	-	-	T	.3	2.2	16.3
NM	Albuquerque	47	2.5	2.2	1.9	.5	-	-	-	-	T	.1	1.1	2.6	10.9
NY	Albany	40	15.8	14.3	11.6	3.0	.1	-	-	-	-	.1	4.5	15.8	65.2
	Buffalo	43	24.7	17.9	11.5	3.2	.1	T	-	-	T	.2	12.2	23.2	93.0
	New York [1]	118	7.6	8.7	5.1	.9	T	-	-	-	-	-	.9	5.6	28.8
NC	Charlotte	47	1.9	1.8	1.4	-	-	-	-	-	-	-	.1	.6	5.8
	Raleigh	42	2.4	2.5	1.5	-	-	-	-	-	-	-	.1	.8	7.3
ND	Bismarck	47	7.2	6.3	8.4	4.0	.9	T	-	-	.3	1.3	6.0	6.7	41.1
OH	Cincinnati	39	7.5	5.6	4.3	.5	T	-	-	-	-	-	2.3	3.7	23.9
	Cleveland	45	12.5	11.6	9.9	2.2	.1	-	-	-	T	.7	5.2	11.5	53.7
	Columbus	39	8.8	6.4	4.5	.7	T	-	-	-	T	-	2.5	5.6	28.5
OK	Oklahoma City	47	2.8	2.7	1.5	-	-	-	-	-	-	T	.5	1.6	9.1
OR	Portland	46	3.7	.8	.4	T	-	T	-	-	T	-	.5	1.4	6.8
PA	Philadelphia	44	6.4	6.8	3.9	.3	T	-	-	-	-	-	.6	3.6	21.6
	Pittsburgh	34	12.2	10.1	8.3	1.6	.1	-	-	-	-	.2	3.6	8.3	44.4
RI	Providence	33	9.6	10.1	7.8	.7	.2	-	-	-	-	.1	.7	7.0	36.2
SC	Columbia	39	.4	.9	.3	-	-	-	-	-	-	-	T	.3	1.9
SD	Sioux Falls	41	6.6	8.2	10.1	2.2	-	-	-	-	-	.5	5.0	7.5	40.1
TN	Memphis	36	2.5	1.5	1.0	T	-	-	-	-	-	-	.1	.7	5.8
	Nashville	45	4.2	3.2	1.5	-	-	-	-	-	-	-	.5	1.7	11.1
TX	Dallas-Ft. Worth	33	1.4	1.1	.2	-	-	-	-	-	-	-	.2	.3	3.2
	El Paso	47	1.3	.8	.4	.4	-	-	-	-	-	-	1.0	1.3	5.2
	Houston	52	.2	.2	-	-	-	-	-	-	-	-	T	T	.4
UT	Salt Lake City	58	13.0	9.4	10.1	5.3	.7	T	-	-	.1	1.3	6.5	12.2	58.6
VT	Burlington	43	19.0	16.6	12.4	3.7	.2	-	-	-	T	.2	7.0	19.2	78.3
VA	Norfolk	38	3.0	2.7	1.1	-	-	-	-	-	-	-	-	1.0	7.8
	Richmond	49	5.0	4.2	2.7	.1	-	-	-	-	-	T	.4	2.0	14.4
WA	Seattle	42	5.7	1.5	1.4	.1	T	-	T	-	T	-	1.4	2.7	12.8
	Spokane	39	16.9	7.6	4.2	.7	.1	T	-	-	-	.5	6.3	15.2	51.5
WV	Charleston	39	10.7	9.1	4.7	.4	-	-	-	-	-	.1	2.3	4.8	32.1
WI	Milwaukee	46	13.1	9.5	9.0	1.9	-	-	-	-	T	.1	2.9	10.5	47.0
WY	Cheyenne	51	6.3	5.5	11.9	9.3	3.7	.3	-	-	.8	3.6	7.0	5.9	54.3
PR	San Juan	31	-	-	-	-	-	-	-	-	-	-	-	-	-

- Represents zero. [1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Comparative Climatic Data*, annual.

No. 353. Average Wind Speed, Mean Number of Days Minimum Temperature Below 32 Degrees Fahrenheit, and Average Relative Humidity—Selected Cities

[Airport data, except as noted. For period of record through 1986. M=morning. A=afternoon]

State	Station	Average percentage of possible sunshine		Average wind speed (m.p.h.)				Minimum temperature 32° or less		Average relative humidity (percent)						
											Annual		Jan.		July	
		Length of record (yr.)	Annual	Length of record (yr.)	Annual	Jan.	July	Length of record (yr.)	Mean number (days)	Length of record (yr.)	M	A	M	A	M	A
AL	Mobile	[1] 34	[1] 60	38	9.0	10.4	7.0	24	23	24	86	57	80	60	89	60
AK	Juneau [2]	33	30	41	8.3	8.3	7.5	42	145	20	84	72	79	75	84	70
AZ	Phoenix	91	85	41	6.3	5.2	7.2	26	8	26	52	23	67	32	45	20
AR	Little Rock	32	62	44	7.9	8.6	6.8	26	62	26	84	58	80	61	87	56
CA	Los Angeles	32	73	38	7.5	6.7	7.7	27	(z)	27	79	64	70	60	86	67
	Sacramento	38	77	37	8.1	7.4	9.0	36	16	26	82	46	90	72	76	28
	San Francisco	38	66	59	10.5	7.1	13.5	27	2	27	84	62	86	67	86	59
CO	Denver	37	70	38	8.8	8.7	8.3	26	158	26	67	40	63	49	68	34
CT	Hartford	32	57	32	8.5	9.0	7.5	27	136	27	76	52	71	56	78	50
DE	Wilmington	39	57	38	9.2	10.0	7.8	39	101	39	78	55	75	60	79	54
DC	Washington	38	57	38	9.3	10.0	8.2	26	71	26	74	53	68	54	76	53
FL	Jacksonville	35	62	37	8.1	8.3	7.2	45	15	50	88	56	87	57	88	58
	Miami	9	72	37	9.2	9.5	7.9	22	(z)	22	84	61	84	59	85	63
GA	Atlanta	50	61	48	9.1	10.6	7.5	26	57	26	83	56	78	59	89	61
HI	Honolulu	33	67	37	11.5	9.7	13.4	17	-	17	72	56	82	62	68	52
ID	Boise	43	64	47	8.8	8.1	8.4	47	124	47	69	44	80	70	54	22
IL	Chicago	5	52	28	10.2	11.6	8.1	28	133	28	80	60	76	67	82	57
	Peoria	42	56	43	10.1	11.2	7.9	27	129	27	83	62	78	68	86	59
IN	Indianapolis	41	55	38	9.6	11.0	7.4	27	119	27	84	62	80	70	87	60
IA	Des Moines	35	59	37	10.9	11.7	9.0	25	135	25	79	60	75	67	81	57
KS	Wichita	32	65	33	12.3	12.2	11.2	33	112	33	80	55	78	63	77	48
KY	Louisville	38	56	39	8.3	9.7	6.7	26	91	26	81	59	76	64	85	58
LA	New Orleans	12	59	38	8.2	9.4	6.1	40	14	38	87	63	84	66	91	66
ME	Portland	45	57	46	8.7	9.2	7.6	46	158	46	79	60	76	61	80	59
MD	Baltimore	35	57	36	9.2	9.8	8.0	36	98	33	77	54	71	57	80	53
MA	Boston	50	59	29	12.4	13.9	10.9	22	98	22	72	58	66	57	73	56
MI	Detroit	20	53	28	10.2	11.7	8.4	28	137	28	81	60	79	69	82	53
	Sault Ste. Marie	44	47	45	9.3	9.8	7.9	45	181	45	85	67	81	75	89	62
MN	Duluth	35	52	37	11.2	11.8	9.6	25	184	25	80	63	75	69	84	59
	Minneapolis-St. Paul	47	57	48	10.6	10.5	9.3	27	156	27	78	60	73	66	80	54
MS	Jackson	21	60	23	7.4	8.6	5.9	23	51	23	91	58	86	65	93	59
MO	Kansas City	13	61	14	10.7	11.3	9.1	14	110	14	81	60	74	63	83	56
	St. Louis	26	57	37	9.7	10.6	7.9	26	103	26	84	60	83	66	85	56
MT	Great Falls	41	61	45	12.8	15.2	10.2	25	158	25	66	45	67	61	64	29
NE	Omaha	48	60	50	10.6	10.9	8.9	22	140	22	81	59	77	66	83	56
NV	Reno	38	79	44	6.5	5.6	6.9	23	180	23	71	32	79	51	65	19
NH	Concord	44	54	44	6.7	7.3	5.7	21	174	21	81	54	74	58	84	51
NJ	Atlantic City	25	54	28	10.1	11.3	8.6	22	109	22	81	56	77	58	83	56
NM	Albuquerque	46	76	47	9.0	8.0	9.1	26	120	26	60	29	71	40	60	27
NY	Albany	47	52	48	8.9	9.8	7.5	21	150	21	80	58	77	63	81	55
	Buffalo	42	49	47	12.1	14.3	10.4	26	134	26	80	63	79	73	78	55
	New York [3]	100	58	58	9.4	10.7	7.6	73	80	61	72	56	68	60	75	55
NC	Charlotte	35	65	37	7.5	7.9	6.6	26	70	26	83	54	78	55	87	58
	Raleigh	31	60	37	7.8	8.6	6.6	22	80	22	85	54	78	55	90	59
ND	Bismarck	46	59	47	10.3	10.0	9.2	27	185	27	80	57	73	67	83	47
OH	Cincinnati	66	56	39	9.1	10.7	7.2	24	109	24	81	60	78	68	85	57
	Cleveland	42	49	45	10.7	12.4	8.7	26	124	26	79	62	77	70	81	57
	Columbus	34	49	37	8.7	10.3	6.8	27	119	27	80	59	76	67	84	56
OK	Oklahoma City	31	67	38	12.5	12.8	10.9	21	80	21	79	54	77	59	79	48
OR	Portland	36	47	38	7.9	10.0	7.5	46	43	46	86	60	86	76	82	45
PA	Philadelphia	43	56	46	9.5	10.3	8.0	27	98	27	76	55	72	59	79	54
	Pittsburgh	33	47	34	9.1	10.7	7.3	27	124	26	78	57	75	65	82	53
RI	Providence	32	58	33	10.6	11.3	9.5	23	119	23	74	54	70	56	77	55
SC	Columbia	32	65	38	6.9	7.1	6.3	20	63	20	87	52	82	54	89	55
SD	Sioux Falls	42	62	38	11.1	11.1	9.7	23	167	23	81	60	75	67	82	53
TN	Memphis	35	64	38	9.0	10.2	7.5	45	58	47	81	57	78	63	84	57
	Nashville	43	56	45	8.0	9.2	6.5	21	77	21	84	58	79	63	90	57
TX	Dallas-Fort Worth	7	65	33	10.8	11.1	9.5	23	41	23	82	56	79	60	80	48
	El Paso	43	83	44	9.0	8.5	8.4	26	63	26	56	27	65	35	61	29
	Houston	16	56	17	7.8	8.2	6.8	17	22	17	90	60	85	64	92	58
UT	Salt Lake City	47	66	57	8.8	7.6	9.5	27	125	27	67	43	78	69	52	21
VT	Burlington	42	49	43	8.8	9.5	7.9	22	157	21	77	60	70	63	79	53
VA	Norfolk	21	62	38	10.6	11.5	8.9	38	55	38	78	57	74	59	82	59
	Richmond	35	61	38	7.6	8.0	6.7	57	85	52	83	53	80	57	85	56
WA	Seattle	19	46	38	9.0	9.8	8.3	27	31	27	82	62	80	74	81	49
	Spokane	37	53	39	8.8	8.6	8.4	27	140	27	77	52	85	78	63	26
WV	Charleston	[4] 83	[4] 49	39	6.4	7.6	5.1	39	100	39	82	56	77	63	90	60
WI	Milwaukee	45	54	46	11.6	12.8	9.6	28	142	26	80	64	75	68	82	61
WY	Cheyenne	46	65	29	12.9	15.2	10.3	27	172	27	64	44	57	50	69	38
PR	San Juan	30	64	31	8.5	8.6	9.7	31	-	31	79	65	81	64	78	66

- Represents zero. Z Less than one-half a day. [1] Recording site is in Montgomery, AL. [2] For period of record through 1984. [3] City office data. [4] Recording site is in Parkersburg, WV.

Source: U.S. National Oceanic and Atmospheric Administration, *Comparative Climatic Data*, annual.

No. 354. Normal Monthly and Seasonal Heating Degree Days, 65° Base—Selected Cities

[Airport data, except as noted. Based on standard 30-year period, 1951 through 1980. For definition of "degree day," see text, section 6]

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Seasonal
AL	Mobile	469	342	191	43	-	-	-	-	-	50	218	382	1,695
AK	Juneau	1,339	1,042	1,048	777	574	369	288	322	474	719	969	1,184	9,105
AZ	Phoenix	394	269	187	52	-	-	-	-	-	13	159	368	1,442
AR	Little Rock	776	585	417	124	18	-	-	-	8	132	414	676	3,152
CA	Los Angeles	286	233	240	180	106	54	17	12	18	55	139	255	1,595
	Sacramento	611	412	366	229	83	21	-	-	7	82	360	601	2,772
	San Francisco	512	375	378	306	226	139	103	89	80	148	315	490	3,161
CO	Denver	1,101	879	837	528	253	74	-	-	135	414	789	1,004	6,014
CT	Hartford	1,234	1,047	874	486	197	20	-	8	102	391	702	1,113	6,174
DE	Wilmington	1,048	890	719	378	130	6	-	-	36	282	582	915	4,986
DC	Washington	924	770	595	257	68	-	-	-	13	197	489	809	4,122
FL	Jacksonville	396	302	166	21	-	-	-	-	-	21	164	332	1,402
	Miami	76	62	14	-	-	-	-	-	-	-	5	42	199
GA	Atlanta	716	563	400	133	37	5	-	-	7	130	394	636	3,021
HI	Honolulu	-	-	-	-	-	-	-	-	-	-	-	-	-
ID	Boise	1,088	809	732	492	253	83	-	23	134	406	759	1,023	5,802
IL	Chicago	1,352	1,092	899	486	224	38	-	9	75	368	756	1,156	6,455
	Peoria	1,349	1,070	859	411	176	22	-	5	64	361	756	1,153	6,226
IN	Indianapolis	1,209	983	775	382	158	15	-	-	63	330	696	1,039	5,650
IA	Des Moines	1,438	1,134	927	435	156	17	-	-	80	357	792	1,218	6,554
KS	Wichita	1,097	837	656	275	89	7	-	-	37	219	621	949	4,787
KY	Louisville	1,008	815	624	264	98	5	-	-	32	250	567	862	4,525
LA	New Orleans	423	318	171	25	-	-	-	-	-	31	186	336	1,490
ME	Portland	1,349	1,176	1,020	666	378	107	22	54	201	515	798	1,215	7,501
MD	Baltimore	1,001	848	673	334	115	-	-	-	29	261	561	884	4,706
MA	Boston	1,097	960	825	489	218	25	-	6	80	329	594	970	5,593
MI	Detroit	1,290	1,098	930	528	247	36	5	12	106	414	765	1,132	6,563
	Sault Ste. Marie	1,603	1,420	1,274	807	480	210	101	123	306	611	966	1,404	8,305
MN	Duluth	1,820	1,484	1,305	801	456	179	71	115	334	645	1,104	1,587	9,901
	Minneapolis-St. Paul	1,668	1,330	1,110	570	238	41	12	16	160	488	954	1,420	8,007
MS	Jackson	611	462	303	77	9	-	-	-	-	98	316	513	2,389
MO	Kansas City	1,212	921	729	314	112	12	-	-	42	258	657	1,026	5,283
	St. Louis	1,122	874	676	279	110	12	-	-	40	258	612	955	4,938
MT	Great Falls	1,435	1,072	1,042	669	369	141	20	66	268	536	930	1,218	7,766
NE	Omaha	1,389	1,058	859	390	130	16	-	-	73	342	765	1,172	6,194
NV	Reno	1,017	773	756	558	333	124	16	59	171	456	759	1,008	6,030
NH	Concord	1,398	1,198	1,020	627	314	67	20	39	191	521	831	1,256	7,482
NJ	Atlantic City	1,029	890	744	420	165	26	-	-	27	298	582	905	5,086
NM	Albuquerque	936	717	583	302	81	-	-	-	12	242	630	911	4,414
NY	Albany	1,361	1,165	973	552	252	38	7	15	149	450	771	1,194	6,927
	Buffalo	1,267	1,134	992	588	294	53	9	25	130	423	741	1,122	6,798
	New York [1]	1,029	885	732	378	134	7	-	-	36	240	534	893	4,868
NC	Charlotte	760	619	459	155	50	-	-	-	10	166	429	694	3,342
	Raleigh	787	655	496	181	53	-	-	-	9	187	450	713	3,531
ND	Bismarck	1,807	1,414	1,209	675	324	100	18	57	255	586	1,092	1,538	9,075
OH	Cincinnati	1,076	882	682	317	122	8	-	-	39	279	612	933	4,950
	Cleveland	1,225	1,053	880	507	244	33	8	11	99	371	696	1,051	6,178
	Columbus	1,175	986	775	408	178	19	-	5	78	355	687	1,020	5,686
OK	Oklahoma City	902	678	506	184	41	-	-	-	15	145	486	778	3,735
OR	Portland	809	610	592	438	263	118	35	51	111	332	585	747	4,691
PA	Philadelphia	1,048	893	719	363	127	-	-	-	33	273	576	915	4,947
	Pittsburgh	1,187	1,014	822	447	201	28	-	13	101	393	702	1,042	5,950
RI	Providence	1,141	1,000	856	513	239	31	-	6	94	366	648	1,014	5,908
SC	Columbia	637	508	346	87	22	-	-	-	-	123	339	567	2,629
SD	Sioux Falls	1,631	1,285	1,073	561	240	52	14	15	161	489	960	1,404	7,885
TN	Memphis	787	602	433	126	25	-	-	-	9	137	415	673	3,207
	Nashville	865	689	510	186	55	-	-	-	19	193	492	747	3,756
TX	Dallas-Fort Worth	651	469	313	85	-	-	-	-	-	56	300	533	2,407
	El Paso	645	465	318	93	-	-	-	-	-	96	408	639	2,664
	Houston	442	314	175	32	-	-	-	-	-	36	201	349	1,549
UT	Salt Lake City	1,128	865	753	474	220	53	-	-	97	377	759	1,076	5,802
VT	Burlington	1,500	1,313	1,110	669	326	64	23	50	202	530	852	1,314	7,953
VA	Norfolk	778	669	512	219	53	-	-	-	9	146	393	667	3,446
	Richmond	880	731	552	226	65	-	-	-	24	221	483	778	3,960
WA	Seattle-Tacoma	803	622	645	489	313	169	76	97	169	388	606	744	5,121
	Spokane	1,218	913	849	576	339	140	17	63	209	539	903	1,116	6,882
WV	Charleston	995	823	626	298	125	16	-	-	51	301	591	871	4,697
WI	Milwaukee	1,435	1,176	1,020	612	334	84	11	25	117	444	831	1,237	7,326
WY	Cheyenne	1,206	1,000	1,020	696	397	139	24	37	235	543	906	1,107	7,310
PR	San Juan	-	-	-	-	-	-	-	-	-	-	-	-	-

- Represents zero. [1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Climatography of the United States*, No. 81, Sept. 1982.

No. 355. Normal Monthly and Seasonal Cooling Degree Days, 65° Base—Selected Cities

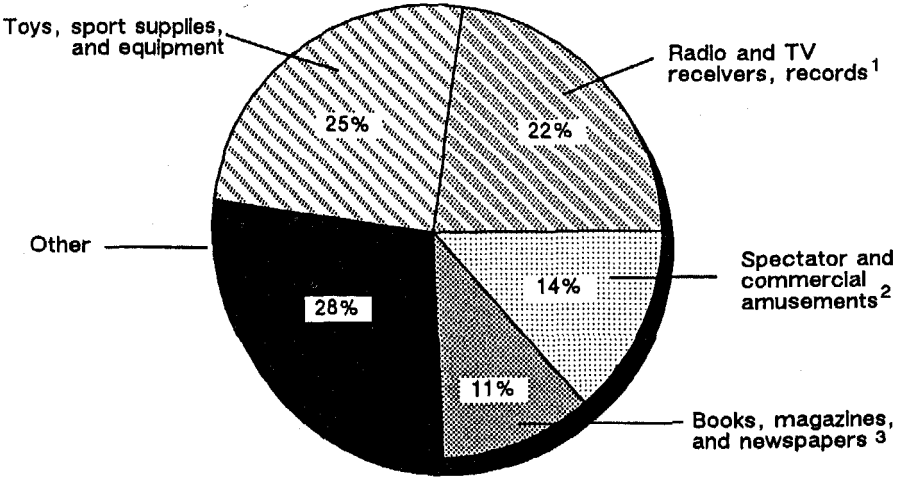
[Airport data, except as noted. Based on standard 30-year period, 1951 through 1980. For definition of "degree day," see text, section 6]

STATE	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Seasonal
AL	Mobile	29	23	39	133	307	465	533	521	396	158	26	13	2,643
AK	Juneau	-	-	-	-	-	-	-	-	-	-	-	-	-
AZ	Phoenix	-	20	51	142	376	645	846	772	588	273	27	6	3,746
AR	Little Rock	-	-	20	46	188	405	530	496	287	73	-	-	2,045
CA	Los Angeles	7	12	-	15	25	72	141	176	153	95	25	7	728
	Sacramento	-	-	-	25	80	207	329	301	208	48	-	-	1,198
	San Francisco	-	-	-	-	-	*13*	*16*	*27*	*47*	*12*	-	-	*115*
CO	Denver	-	-	-	-	11	134	261	203	63	8	-	-	680
CT	Hartford	-	-	-	-	24	128	260	203	51	-	-	-	666
DE	Wilmington	-	-	-	-	43	192	341	304	123	12	-	-	1,015
DC	Washington	-	-	-	8	99	285	431	391	196	20	-	-	1,430
FL	Jacksonville	30	25	51	102	282	420	505	496	396	160	38	15	2,520
	Miami	141	140	222	309	419	480	539	552	504	400	239	150	4,095
GA	Atlanta	-	-	12	37	170	329	422	409	247	44	-	-	1,670
HI	Honolulu	236	221	291	321	388	423	468	496	468	450	348	279	4,389
ID	Boise	-	-	-	-	17	107	298	240	80	-	-	-	742
IL	Chicago	-	-	-	-	41	146	252	223	66	12	-	-	740
	Peoria	-	-	-	-	71	208	314	256	82	17	-	-	948
IN	Indianapolis	-	-	-	-	80	213	313	257	111	14	-	-	988
IA	Des Moines	-	-	-	-	66	215	354	279	83	22	-	-	1,019
KS	Wichita	-	-	8	14	117	340	508	456	205	36	-	-	1,684
KY	Louisville	-	-	7	12	110	266	391	353	179	24	-	-	1,342
LA	New Orleans	32	30	59	136	307	459	530	518	405	161	36	13	2,686
ME	Portland	-	-	-	-	-	23	118	104	9	-	-	-	254
MD	Baltimore	-	-	-	-	66	221	366	329	146	10	-	-	1,138
MA	Boston	-	-	-	-	17	115	266	220	68	13	-	-	699
MI	Detroit	-	-	-	-	33	117	219	183	55	8	-	-	615
	Sault Ste. Marie	-	-	-	-	6	12	55	58	-	-	-	-	131
MN	Duluth	-	-	-	-	-	11	80	59	-	-	-	-	150
	Minneapolis-St. Paul	-	-	-	-	36	134	263	190	28	11	-	-	662
MS	Jackson	13	17	34	80	241	426	524	502	342	98	13	-	2,290
MO	Kansas City	-	-	-	8	99	270	423	363	144	26	-	-	1,333
	St. Louis	-	-	-	12	128	306	431	372	181	38	-	-	1,468
MT	Great Falls	-	-	-	-	-	48	153	144	40	6	-	-	391
NE	Omaha	-	-	-	6	77	256	394	320	97	16	-	-	1,166
NV	Reno	-	-	-	-	11	46	156	117	27	-	-	-	357
NH	Concord	-	-	-	-	10	58	160	111	14	-	-	-	353
NJ	Atlantic City	-	-	-	-	26	152	291	248	75	-	-	-	792
NM	Albuquerque	-	-	-	-	59	285	428	344	132	6	-	-	1,254
NY	Albany	-	-	-	-	19	89	206	145	35	-	-	-	494
	Buffalo	-	-	-	-	*18*	*83*	*186*	*146*	*43*	-	-	-	*476*
	New York [1]	-	-	-	-	56	199	363	322	135	14	-	-	1,089
NC	Charlotte	-	-	7	14	149	304	419	400	220	33	-	-	1,546
	Raleigh	-	-	9	16	121	270	394	372	189	23	-	-	1,394
ND	Bismarck	-	-	-	-	10	79	186	174	24	-	-	-	473
OH	Cincinnati	-	-	-	8	101	230	344	310	144	22	-	-	1,159
	Cleveland	-	-	-	-	33	111	213	178	72	5	-	-	612
	Columbus	-	-	-	-	66	175	273	235	102	11	-	-	862
OK	Oklahoma City	-	-	13	40	147	360	530	499	264	61	-	-	1,914
OR	Portland	-	-	-	-	6	43	119	122	42	-	-	-	332
PA	Philadelphia	-	-	-	-	59	202	357	319	129	9	-	-	1,075
	Pittsburgh	-	-	-	-	*37*	*121*	*222*	*186*	*74*	*5*	-	-	*645*
RI	Providence	-	-	-	-	10	85	235	195	49	-	-	-	574
SC	Columbia	8	6	20	51	223	381	496	471	297	74	6	-	2,033
SD	Sioux Falls	-	-	-	-	29	154	293	226	41	6	-	-	749
TN	Memphis	-	-	20	54	211	411	530	484	285	72	-	-	2,067
	Nashville	-	-	14	24	151	328	446	415	238	45	-	-	1,661
TX	Dallas-Fort Worth	-	7	37	112	275	510	660	636	408	146	18	-	2,809
	El Paso	-	-	11	51	218	474	543	474	273	52	-	-	2,096
	Houston	20	20	51	143	307	468	561	546	402	181	54	8	2,761
UT	Salt Lake City	-	-	-	-	28	152	388	311	97	5	-	-	981
VT	Burlington	-	-	-	-	22	61	165	115	16	-	-	-	379
VA	*Norfolk*	-	-	-	*15*	*96*	*282*	*415*	*394*	*225*	*31*	-	-	*1,458*
	Richmond	-	-	-	13	99	258	397	366	180	23	-	-	1,336
WA	Seattle-Tacoma	-	-	-	-	-	25	70	70	19	-	-	-	184
	Spokane	-	-	-	-	8	41	162	159	41	-	-	-	411
WV	Charleston	-	-	-	7	91	196	295	270	129	19	-	-	1,007
WI	Milwaukee	-	-	-	-	18	81	182	158	24	7	-	-	470
WY	Cheyenne	-	-	-	-	-	49	145	93	22	-	-	-	309
PR	San Juan	357	325	388	414	474	501	527	533	507	508	438	394	5,366

- Represents zero. [1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Climatography of the United States*, No. 81, Sept. 1982.

Figure 7.1
Personal Consumption Expenditures for Recreation–Percent Distribution: 1986



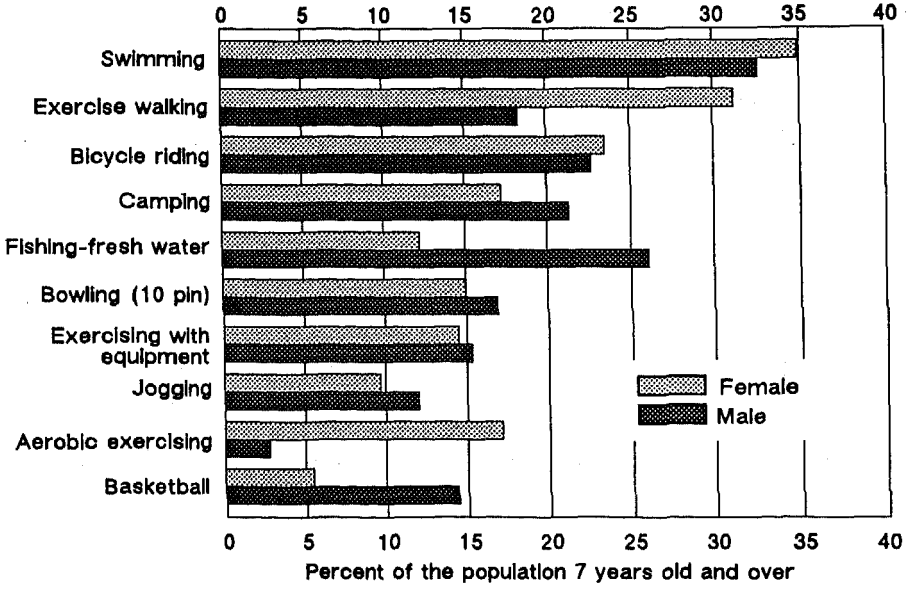
1 Includes musical instruments and radio and TV repair.

2 Includes admissions to spectator amusements, commercial participant amusements, and parimutuel net receipts.

3 Includes maps and sheet music.

Source: Chart prepared by U.S. Bureau of the Census. For data see table 363.

Figure 7.2
Participation in Ten Most Popular Sports Activities, by Sex: 1986



Source: Chart prepared by U.S. Bureau of the Census. For data see table 374.

1988

Section 7

Parks, Recreation, and Travel

This section presents statistics on national parks and forests, State parks, recreational activities, the arts and humanities, and domestic and foreign travel.

Parks and recreation.—The Department of the Interior has responsibility for administering the national parks. As part of this function, it compiles data and issues various reports relating to the usage of public parks for recreation purposes. The National Park Service publishes information on visits to national park areas in its annual report, *National Park Statistical Abstract;* the *Index-National Park System and Related Areas,* a biannual report, presents data on acreage in public parks; and its *National Parks and Landmarks* gives brief descriptions of each area administered by the Service and also covers sites eligible for registry as natural or national historic landmarks and nonfederally owned national historic sites.

Statistics for State parks are compiled by the National Association of State Park Directors which issues its annual *Information Exchange.* The Bureau of Land Management, in its *Public Land Statistics,* also issues data on recreational use of its lands. The Department of Agriculture's Forest Service, in its *Report of the Forest Service,* issues data on recreational uses of the national forests.

Statistics on recreation other than usage of public lands have not generally been compiled and published in a systematic way. In general, more data are available in the files of public and private bodies than have been published; and much of what is published is in forms not physically permanent nor likely to be preserved in libraries and other reference sources. The series presented here represent only the more readily available data.

Visitation.—Statistics presented on visitation to various recreation areas are collected by several different agencies and groups. The methodology used to collect these results, may vary accordingly from visual counts and estimates to the use of electromagnetic traffic counters. Many factors besides the methodology, may affect the results such as multiple or random access points, irregular boundaries, and many other general factors that may affect usage. In using and comparing these data, one should also be aware of several different definitions that follow: Recreation visit, which is the entry of any person into an area for recreation purposes; nonrecreation visits, which include visits going to and from inholdings, through traffic, tradespeople and personnel with business in the area; and visitor hour, which constitutes the presence of a person in a recreation area or site for recreational purposes for periods of time aggregating 60 minutes.

Recreation and leisure activities.—Statistics on the participation in various recreation and leisure time activities presented here are based on several sample surveys. Data on participation in fishing, hunting, and other forms of wildlife- associated recreation are published every five years by the U.S. Department of Interior, Fish and Wildlife Service. The most recent data are from the 1985 survey. Data on participation in various sports recreation activities are published by the National Sporting Goods Association. Data on participation and attendance at various art performances by demographic characteristics are presented by the National Endowment for the Arts.

Travel.—Information on foreign travel and personal expenditures abroad, as well as expenditures by foreign citizens traveling in the United States, is compiled annually by the U.S. Bureau of Economic Analysis and published in selected issues of the monthly *Survey of Current Business.* Data on the number of passports issued annually to U.S. citizens are to be found in the annual *Summary of Passport Statistics* issued by the U.S. Dept. of State's Bureau of Consular Affairs. Statistics on arrivals to and departures from the United States by air are reported by the Department of Transportation in cooperation with the U.S. Immigration and Naturalization Service in *International Air Travel Statistics.* Data on domestic travel, business receipts and employment of the travel industry, and travel expenditures are published by the U.S. Travel Data Center, a national nonprofit group for travel and tourism located in Washington, DC. Other data on household transportation characteristics may be found in section 21.

Historical statistics.—Tabular headnotes provide cross- references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970.* See Appendix IV.

Statistics for States and metropolitan statistical areas (MSAs).—Data for States and MSAs may also be found in *State and Metropolitan Area Data Book 1986.* For cross-references, see Appendix V.

No. 356. Visitation to Federal Recreation Areas, by Administering Federal Agency: 1978 to 1986

[**In millions of visitor hours.** For years ending **September 30,** except as indicated. Covers persons entering and using a recreation area over a specified period of time. For definition of visitor hour, see text, section 7. Data may not be comparable for all years]

ADMINISTERING FEDERAL AGENCY	1978	1979	1980	1981	1982	1983	1984	1985	1986
All areas	**7,094**	**6,718**	**6,367**	**6,522**	**6,640**	**6,668**	**6,252**	**6,370**	**6,556**
Fish and Wildlife Service	84	25	17	23	12	63	60	65	67
Forest Service	2,622	2,642	2,819	2,829	2,801	2,733	2,731	2,705	2,718
U.S. Army Corps of Engineers	2,071	1,961	1,926	1,488	1,632	1,638	1,652	1,721	1,730
National Park Service	1,154	1,066	1,042	1,198	1,216	1,276	1,240	1,265	1,384
Bureau of Land Management	634	525	68	444	341	596	208	246	284
Bureau of Reclamation [1]	431	411	407	461	558	285	282	289	296
Tennessee Valley Authority	97	88	87	80	80	78	79	79	77

[1] Calendar year data.

Source: 1978–1980, U.S. Heritage Conservation and Recreation Service, *Federal Recreation Fee Report,* annual; thereafter, U.S. National Park Service.

No. 357. National Park System—Summary: 1970 to 1986

[**For fiscal years ending in year shown;** see text, section 10, except as noted. Includes data for 5 areas in Puerto Rico and Virgin Islands, and 1 area in Guam. See also *Historical Statistics, Colonial Times to 1970,* series H 806–828]

ITEM	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986
Finances (mil. dol.):										
Expenditures reported [1]	138.8	341.8	482.8	574.3	1,172.9	1,012.5	1,008.0	1,110.7	1,072.3	1,003.6
Salaries and wages	82.5	152.1	238.3	259.3	302.6	320.1	353.0	363.5	380.0	382.9
Improvements, maintenance	15.5	40.4	67.9	77.3	82.3	98.3	102.4	136.4	127.4	119.6
Construction	23.9	85.5	76.7	126.8	123.2	72.9	87.5	99.3	84.7	125.9
Other	17.0	63.8	99.9	110.8	664.8	521.2	465.1	517.5	480.2	375.2
Funds available [1]	174.6	428.0	616.7	907.9	2,307.7	1,931.3	2,035.8	1,915.5	1,810.6	1,634.4
Appropriations	129.4	345.6	526.2	539.4	827.0	801.2	1,118.2	942.6	983.9	849.3
Other	45.2	82.4	90.5	368.5	1,480.7	1,130.1	917.6	972.9	826.7	785.1
Revenue from operations [2]	8.8	17.2	21.1	21.1	22.9	25.5	33.1	36.2	50.6	50.7
Visits (millions): [3]										
All areas	172.0	238.8	282.4	300.3	329.7	334.4	335.6	331.5	344.9	364.6
National parks [4]	45.9	58.8	57.5	60.2	63.3	63.5	63.8	64.4	64.5	69.8
National monuments	17.3	17.3	16.8	16.3	17.1	18.2	18.5	18.1	19.0	24.0
National historical, archeological, and military areas	47.0	75.7	83.9	88.5	95.0	95.1	95.3	96.8	95.6	98.8
National parkways	27.8	36.0	35.0	40.2	43.8	45.1	47.8	48.7	50.5	53.2
National recreation areas [4]	11.5	23.9	41.3	48.1	51.1	52.9	54.4	52.5	56.4	60.0
National seashores	9.1	13.3	14.2	15.0	16.0	15.5	16.7	18.5	22.2	20.4
National Capital Parks [5]	10.3	11.2	2.8	4.1	6.7	7.3	6.3	7.2	8.3	6.6
Miscellaneous other areas	3.0	2.6	31.5	28.0	37.3	36.8	31.7	25.4	28.4	31.7
Overnight stays reported	16.2	16.7	16.0	16.5	17.0	16.9	16.1	16.3	16.1	16.3
Camper days	9.0	8.8	7.9	8.3	8.9	8.8	7.8	7.7	7.3	7.2
Tents	4.7	3.7	3.4	3.9	4.2	4.2	3.6	3.7	3.6	3.5
Recreation vehicles	4.3	5.1	4.5	4.4	4.7	4.6	4.2	3.9	3.8	3.8
In commercial lodgings	4.9	4.0	4.0	4.1	4.0	3.3	3.3	3.5	3.5	4.3
Other	2.2	3.9	4.1	4.1	4.1	4.8	5.0	4.8	4.9	4.7
Land (1,000 acres):										
Total [6] [7]	28,543	29,091	70,797	70,936	73,665	74,800	74,846	74,913	75,749	75,863
Parks [8]	14,307	15,344	15,684	15,801	44,470	45,414	45,427	45,454	45,739	45,791
Recreation areas	3,628	3,156	3,280	3,322	3,327	3,313	3,317	3,322	3,335	3,337
Other [8]	10,608	10,590	51,833	51,813	25,868	26,073	26,102	26,137	26,675	29,735
Acquisition, gross	83	110	86	121	70	40	46	43	34	99
By purchase	74	70	65	109	60	37	43	42	29	69
By gift	1	(z)	4	7	6	3	1	(z)	2	18
By transfer or exchange	10	40	17	5	4	(z)	6	2	3	12
Exclusion	2	(z)	1	(z)	(z)	(z)	2	2	(z)	4
Acquisition, net	82	110	85	121	70	40	46	43	34	95

Z Less than 1,000 acres. [1] For 1970–1980; excludes transfers and allocations from appropriations to other agencies (e.g., Land and Water Conservation Fund, etc.). Beginning 1981, data reflect absorption by National Park Service of activities of former Heritage Conservation and Recreation Service (e.g., Land and Water Conservation Fund); see text, section 7. [2] Receipts deposited in Treasury; beginning 1975, receipts from annual admission permit (Golden Eagle Passport) and special recreation use fees are available for NPS expenditure. [3] For calendar year. [4] Combined data for North Cascades National Park and two adjacent National Recreation Areas are included in National Parks total. [5] Beginning 1979, visits to some areas previously included in National Capital Parks now included in other areas. [6] Federal land only, as of Dec. 31. [7] On Dec. 1, 1978 over 40 million acres of public domain land in Alaska were added to the system. [8] Several areas of the National Park System were reclassified as national parks in 1981; therefore, data for 1970–1980 are not comparable with later years.

Source: U.S. National Park Service, visits, 1970, *Campground Use in the National Park Service,* annual; *Camper Days in Areas Administered by the National Park Service,* annual; and *Public Use of the National Parks,* monthly; 1975, *Public Use of the National Park System,* semiannual; thereafter, *National Park Statistical Abstract,* annual and unpublished data. Land, *Index—National Park System and Related Areas,* biannual. Other data are unpublished.

No. 358. National Park System—Type of Area: 1986

[As of **September 30.** Totals include 5 areas in Puerto Rico and Virgin Islands, and 1 area in Guam. See also *Historical Statistics, Colonial Times to 1970,* series H 806–828]

TYPE OF AREA	Number of areas	Federal acreage	Recreation visits (mil.)	TYPE OF AREA	Number of areas	Federal acreage	Recreation visits (mil.)
National Park System	**338**	**75,862,484**	**281.1**	National seashores	10	476,147	20.2
				Parkways	4	159,413	41.6
National parks	49	45,790,649	53.5	National lakeshores	4	143,007	2.6
National historical parks	26	92,897	25.1	National rivers	12	232,825	3.3
National monuments	76	4,536,747	21.2	National Capital Parks	1	6,469	6.9
National military parks	9	33,098	4.7				
National battlefields	11	9,176	2.4	Parks, other	12	30,907	9.9
				National recreation areas	17	3,337,062	54.8
National battlefield parks	3	7,451	1.8	National trails	3	82,591	(NA)
National battlefield site	1	1	(NA)	National preserves	12	20,899,682	.1
National historic sites	63	16,333	12.4	National Mall	1	146	(NA)
National memorials	23	7,865	19.0	White House	1	18	1.1

NA Not available.

Source: U.S. National Park Service, *Index—National Park System and Related Areas,* biannual.

No. 359. Selected National Park Service Areas—Acreage, 1986, Visits and Overnight Stays, 1984 to 1986

[Acreage as of **December 31.** Area selection based on minimum of 4 million visits or 200,000 overnight stays in 1986. For information on methodolgy and definition of "visits", see text, section 7]

AREA	Acreage,[1] 1986 (1,000)	Visits (mil.) 1984, total	Visits (mil.) 1985, total	Visits (mil.) 1986 Total [2]	Visits (mil.) 1986 Recreation	Overnight stays [3] (1,000) 1984	Overnight stays [3] (1,000) 1985	Overnight stays [3] (1,000) 1986
Total, all areas [4]	**79,491**	**332.7**	**346.2**	**364.6**	**281.1**	**16,325**	**16,115**	**16,310**
Acadia National Park, ME	41	3.9	3.9	4.1	3.9	191	208	206
Big Bend National Park, TX	735	.2	.2	.2	.2	228	238	221
Blue Ridge Parkway, NC, VA	82	19.2	21.2	21.5	17.1	220	230	249
Cape Cod National Seashore, MA	44	4.6	4.4	4.0	4.0	21	17	16
Chesapeake and Ohio National Historical Park, MD, DC, WV	21	6.4	6.3	[5] 4.9	4.9	58	62	[5] 4
Chickamauga and Chattanooga National Military Park, TN	8	17.6	15.5	15.8	1.2	3	3	2
Chicasaw National Recreation Park, OK	9	5.2	6.1	4.3	2.0	82	93	93
Colonial National Historical Park, VA	9	5.7	5.7	5.1	2.0	–	–	–
Death Valley National Monument, CA, NV	2,068	.6	.6	.6	.6	333	337	328
Delaware Water Gap National Recreation Area, PA, NJ	66	5.2	4.6	4.6	2.2	92	91	91
Gateway National Recreation Area, NY, NJ	26	8.0	8.7	9.0	8.9	18	10	26
George Washington Memorial Parkway, VA, MD	7	8.2	8.8	9.1	9.1	–	–	–
Glacier National Park, MT	1,014	2.0	1.6	1.6	1.6	326	266	287
Glen Canyon National Recreation Area, AZ, UT	1,237	2.1	2.2	2.5	2.4	1,602	1,668	1,974
Golden Gate National Recreation Area, CA	73	16.8	18.4	21.6	21.6	112	106	120
Grand Canyon National Park, AZ	1,218	2.4	3.0	3.3	3.0	779	737	634
Grand Teton National Park, WY	311	2.2	2.1	2.2	1.3	482	452	421
Great Smokey Mountain National Park, NC, TN	520	13.5	14.4	15.9	9.8	456	479	460
Gulf Island National Seashore, MS, FL	140	5.8	9.9	7.6	7.6	160	153	171
Hot Springs National Park, AR	6	5.4	5.2	5.6	1.2	15	16	15
Independence National Historical Park, PA	(z)	4.8	4.9	5.0	5.0	–	–	–
Kings Canyon National Park, CA	462	.9	.9	1.0	1.0	272	269	267
Lake Mead National Recreation Area, AZ, NY	1,496	6.5	7.2	8.0	7.8	1,389	1,488	1,576
Lincoln Memorial, DC	(z)	4.0	3.8	4.0	4.0	–	–	–
Natchez Trace Parkway, MS, TN, AL	50	20.2	19.4	21.5	14.4	24	17	20
National Capital Parks, DC, MD	6	7.2	8.3	6.6	6.6	–	–	–
Olympic National Park, WA	915	3.3	3.0	3.5	2.9	336	375	366
Ozark National Scenic Riverways, MO	81	1.9	2.0	1.9	1.4	236	222	205
Rock Creek Park, DC	2	14.1	14.4	14.7	2.2	–	–	–
Sequoia National Park, CA	403	1.0	.9	1.1	1.1	441	375	383
Shenandoah National Park, VA	195	1.9	2.0	1.9	1.8	414	430	362
Valley Forge National Historical Park, PA	3	13.1	12.9	12.9	4.2	–	–	–
Vietnam Veterans Memorial, DC	(z)	2.3	4.0	5.4	5.4	–	–	–
Virgin Island National Park, VI	15	1.0	1.0	1.1	.8	215	217	244
Yellowstone National Park, ID, MT, WY	2,220	2.3	2.3	2.4	2.4	1,285	1,270	1,308
Yosemite National Park, CA	761	2.8	2.9	3.0	2.9	2,211	2,068	1,884
Zion National Park, UT	147	1.6	1.7	1.9	1.7	253	208	236

– Represents zero. Z Less than 500 acres. [1] Includes non-Federal land. [2] Includes nonrecreation visits. In some areas, nonrecreation visits can not be counted; therefore, total visits equal recreation visits only. [3] The passing of one night by a visitor within a park, and occurs each night a visitor remains in the park. [4] Includes areas not shown separately. [5] Not comparable with earlier years due to temporary closing.

Source: U.S. National Park Service, *National Park Statistical Abstract,* annual, and unpublished data.

No. 360. National Forest Recreation Use—Summary, 1980 to 1986, and by Place and Activity, 1986

[**For year ending September 30.** Estimated. Represents recreational use of National Forest land and water which aggregates 12 person-hours; may entail 1 person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent. See also *Historical Statistics, Colonial Times to 1970*, series H 829-835]

PLACE WHERE USE OCCURRED	Visitor-days (1,000)	Percent
1980	233,549	(x)
1981	235,709	(x)
1982	233,438	(x)
1983	227,708	(x)
1984	227,554	(x)
1985	225,407	(x)
1986, total	**226,533**	**100.0**
Developed sites	**82,381**	**36.4**
Observation sites	1,009	.4
Boating and fishing sites	3,883	1.7
Swimming sites, playgrounds, etc	2,396	1.1
Campgrounds and trailheads	36,033	15.9
Picnic grounds	4,679	2.1
Hotels, lodges, and resorts	4,444	2.0
Organization sites	5,246	2.3
Recreation residence sites	6,804	3.0
Ski areas and winter sports sites	14,943	6.6
Documentary areas, concession sites, visitor centers	2,944	1.3
Dispersed areas	**144,152**	**63.6**
Roads (recreation)	53,382	23.6
Trails (recreation)	12,881	5.7
Airfields	17	(z)
Waters	25,257	11.1
General undeveloped areas	52,615	23.2

ACTIVITY	Visitor-days (1,000)	Percent
1986, total	**226,533**	**100.0**
Camping	53,666	23.7
Picnicking	7,838	3.5
Recreation travel (mechanized)	51,723	22.8
Water travel	8,516	3.8
Games and teams sports	1,258	.6
Water skiing and other water sports	472	.2
Swimming and scuba diving	4,835	2.1
Winter sports	14,730	6.5
Fishing	15,208	6.7
Hunting	15,276	6.7
Hiking and mountain climbing	12,740	5.6
Horseback riding	3,742	1.7
Resort use	4,136	1.8
Organization camp use	4,057	1.8
Recreation cabin use	6,924	3.1
Gathering forest products	4,800	2.1
Nature study	2,004	.9
Viewing scenery, sports, and environment	11,129	4.9
Visitor information (exhibits, talks, etc.)	3,479	1.5

X Not applicable. Z Less than .05 percent.

Source: U.S. Forest Service, unpublished data.

No. 361. Recreational Use of Public Lands Administered by Bureau of Land Management, 1982 to 1986 and by State, 1986

[**In thousands. For year ending Sept. 30.** See text, section 7]

STATE	Number of visits	Total visitor hours	TYPE OF RECREATION USE: Land-based recreation activities: Motorized travel: Offroad vehicle travel	Land-based: Motorized travel: Other motorized travel	Land-based: Site based: Non-motorized travel	Land-based: Site based: Camping	Land-based: Site based: Hunting	Land-based: Site based: Other	Water-based recreation activities: Fishing	Water-based: Boating	Water-based: Other	Snow- and ice-based recreational activity, winter sports
1982	58,135	316,959	19,471	32,646	11,237	63,928	108,996	44,587	19,287	10,101	1,043	5,663
1983	56,270	334,010	24,397	35,534	12,237	84,066	92,974	39,734	20,290	16,869	4,992	2,917
1984	59,228	271,373	21,348	25,433	9,579	73,032	73,898	37,650	14,263	11,184	2,092	2,894
1985	51,739	244,612	36,995	24,053	10,047	65,397	51,842	23,098	14,254	11,710	2,193	5,023
1986, total	**54,253**	**284,142**	**49,688**	**25,866**	**14,397**	**95,196**	**35,570**	**19,331**	**18,227**	**15,891**	**3,951**	**6,025**
AK	*296*	*4,819*	*32*	*202*	*78*	*3,513*	*437*	*97*	*252*	*154*	*3*	*51*
AZ	1,557	35,660	1,443	166	418	25,754	4,378	1,794	472	616	615	4
CA	29,052	104,032	29,820	10,930	5,080	31,652	10,692	10,051	791	3,048	1,933	35
CO	4,540	15,588	750	2,287	652	2,346	3,237	471	4,121	1,253	23	448
ID	3,342	22,186	1,045	535	511	7,313	2,549	710	2,498	2,325	452	4,248
MT [1]	2,067	10,208	2,424	1,126	336	2,746	1,435	258	1,231	333	36	283
NV	1,458	15,150	3,623	831	1,000	5,343	2,039	273	1,640	236	124	41
NM	1,328	7,534	574	561	803	840	2,633	1,033	576	274	141	99
OR [2]	3,563	20,953	922	1,460	595	5,561	2,744	1,235	4,677	3,178	390	191
UT	5,501	37,354	8,661	6,888	4,620	6,907	2,374	2,303	908	4,227	223	243
WY	1,549	10,658	394	880	304	3,221	3,052	1,106	1,061	247	11	382

[1] Includes North Dakota and South Dakota. [2] Includes Washington.

Source: U.S. Bureau of Land Management, *Public Land Statistics*, annual.

No. 362. State Parks and Recreation Areas—States: 1986

[For year ending **June 30**. Data are shown as reported by State park directors. In some States, park agency has under its control forests, fish and wildlife areas and/or other areas. In other States, agency is only responsible for State parks. For composition of regions, see fig. I, inside front cover]

Division and State	Acreage (1,000)	Visitors (1,000)		Operating Budget	
		Total [1]	Day	Total ($1,000)	Percent of State budget
U.S	**13,726**	**675,465**	**609,611**	**799,851**	(x)
N. Eng	**727**	**29,902**	**27,797**	**48,816**	(x)
ME	72	2,638	2,382	3,245	.15
NH	29	3,866	3,665	6,338	.57
VT	171	819	506	2,941	.37
MA	265	11,740	10,897	17,619	.19
RI	9	4,102	4,011	5,173	49
CT	181	6,737	6,336	13,500	.30
Mid. Atl	**836**	**84,696**	**79,852**	**133,543**	(x)
NY	256	36,920	34,124	89,576	.88
NJ	298	9,599	9,063	15,900	.44
PA	282	38,177	36,665	28,067	.29
E. No. Cent	**952**	**139,899**	**128,484**	**98,462**	(x)
OH	193	64,560	61,973	35,100	.22
IN	54	9,119	7,509	9,157	.12
IL	335	32,407	31,880	25,676	.13
MI	251	22,728	17,459	18,604	.34
WI	119	11,085	9,663	9,925	.21
W. No. Cent	**3,715**	**49,317**	**43,660**	**51,839**	(x)
MN	3,236	4,406	3,959	11,865	.30
IA	83	14,223	12,865	5,207	.25
MO	105	11,759	10,789	15,965	28
ND	15	850	752	1,289	.11
SD	92	5,284	4,970	4,512	.55
NE	147	8,575	7,546	8,073	.67
KS	37	4,220	2,779	4,928	.15
So. Atl	**1,076**	**63,699**	**55,812**	**85,507**	(x)
DE	11	3,499	3,105	4,273	.31
MD	270	6,777	6,223	13,247	.20
VA	53	3,397	2,930	5,714	.07
So. Atl.—Con.					
WV	206	8,933	8,147	6,890	.43
NC	124	6,262	5,967	6,138	.11
SC	79	8,366	7,359	12,088	.24
GA	61	12,806	9,604	16,733	.35
FL	272	13,659	12,477	20,424	.14
E. So. Cent	**245**	**57,015**	**53,543**	**106,735**	(x)
KY	43	23,492	22,451	51,811	.88
TN	133	22,255	21,149	30,325	.54
AL	48	6,577	5,705	14,330	.24
MS	21	4,691	4,238	10,269	.28
W. So. Cent	**383**	**43,976**	**33,843**	**64,197**	(x)
AR	44	6,490	5,806	14,907	1.04
LA	38	1,100	788	6,085	.09
OK	95	16,042	9,175	16,645	.83
TX	206	20,344	18,074	26,560	.30
Mt	**1,051**	**32,326**	**26,656**	**40,245**	(x)
MT	51	3,975	3,624	3,526	.16
ID	93	2,297	2,115	2,739	.18
WY	120	1,656	1,412	2,653	.62
CO	328	7,737	7,280	7,451	.20
NM	119	6,280	4,192	6,221	.26
AZ	79	2,314	2,044	5,155	.36
UT	116	5,288	3,622	9,794	.87
NV	145	2,578	2,367	2,706	.24
Pac	**4,742**	**174,636**	**159,965**	**170,509**	(x)
WA	249	47,654	45,424	22,415	.28
OR	89	36,158	34,362	14,450	.22
CA	1,247	69,254	62,535	123,132	53
AK	3,132	6,314	2,589	5,882	(NA)
HI	25	15,256	15,055	4,630	(NA)

NA Not available. X Not applicable. [1] Includes overnight visitors.

Source: National Association of State Park Directors, Indianapolis, IN, *Annual Information Exchange*.

No. 363. Personal Consumption Expenditures for Recreation: 1970 to 1986

[**In billions of dollars, except percent.** Represents market value of purchases of goods and services by individuals and nonprofit institutions]

Type of product or service	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986
Total recreation expenditures	**42.7**	**70.2**	**106.2**	**115.0**	**126.6**	**138.3**	**152.1**	**168.3**	**183.8**	**198.0**
Percent of total personal consumption [1]	6.7	6.9	6.8	6.6	6.7	6.7	6.8	6.9	7.0	7.1
Books and maps	2.9	3.6	5.2	5.6	6.2	6.6	7.2	7.8	8.2	8.7
Magazines, newspapers, and sheet music	4.1	6.4	9.5	10.4	11.0	11.4	12.0	12.7	12.9	13.7
Nondurable toys and sport supplies	5.5	9.0	13.4	14.6	16.0	16.8	18.0	19.7	20.9	21.8
Wheel goods, durable toys, sports equipment [2]	5.2	10.5	17.3	17.2	18.7	19.3	20.4	24.8	25.9	27.0
Radio and television receivers, records, and musical instruments	8.5	13.5	18.8	19.9	22.0	24.5	28.2	31.5	36.1	40.8
Radio and television repair	1.4	2.2	2.5	2.6	2.7	2.8	2.8	2.8	3.1	3.2
Flowers, seeds, and potted plants	1.8	2.7	3.8	4.0	4.4	4.5	4.8	5.2	5.7	6.5
Admissions to specified spectator amusements	3.3	4.3	6.3	6.5	6.9	7.8	8.6	9.5	9.6	10.3
Motion picture theaters	1.6	2.2	2.9	2.7	2.9	3.3	3.6	3.9	3.7	3.9
Legitimate theaters and opera, and entertainments of nonprofit institutions [3]	.5	.8	1.5	1.8	2.0	2.1	2.4	2.7	3.0	3.4
Spectator sports	1.1	1.3	1.9	2.0	2.0	2.3	2.6	2.9	2.9	3.1
Clubs and fraternal organizations [4]	1.5	1.9	2.7	3.0	3.4	3.8	4.2	4.5	5.1	5.4
Commercial participant amusements [5]	2.4	4.9	8.4	9.7	11.7	12.5	13.6	14.1	14.9	15.6
Pari-mutuel net receipts	1.1	1.7	2.0	2.1	2.2	2.2	2.3	2.6	2.6	2.6
Other [6]	5.1	9.7	16.4	19.4	23.4	26.0	30.0	33.1	39.0	42.3

[1] See table 676. [2] Includes boats and pleasure aircraft. [3] Except athletic. [4] Consists of dues and fees excluding insurance premiums. [5] Consists of billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; golf courses; sightseeing buses and guides; private flying operations and other commercial participant amusements. [6] Consists of net receipts of lotteries and expenditures for purchase of pets and pet care services, cable TV, film processing, photographic studios, sporting and recreation camps, and recreational services, not elsewhere classified.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1982;* and *Survey of Current Business,* July issues.

No. 364. Average Annual Expenditures of All Consumer Units for Entertainment and Reading, by Selected Characteristics: 1984 and 1985

[In dollars, except as indicated. Based on Consumer Expenditure Interview Survey; see text, section 14, for description of survey. See also headnote, table 688]

Year and characteristic	Entertainment and reading		Entertainment [1]				Reading
	Total	Percent of total expenditures	Total	Fees and admissions	Television, radios, and sound equipment	Other equipment and services	
1984	1,105	5.3	973	313	309	350	132
1985, all consumer units	**1,226**	**5.5**	**1,085**	**320**	**355**	**409**	**141**
Age of reference person:							
Under 25 years old	744	5.7	680	197	260	224	64
25-34 years old	1,330	6.1	1,201	298	414	488	129
35-44 years old	1,690	6.0	1,518	428	461	630	172
45-54 years old	1,586	5.4	1,409	434	468	506	177
55-64 years old	1,178	5.0	1,025	328	326	371	153
65-74 years old	801	4.7	661	259	209	193	140
75 years old and over	414	3.4	317	133	117	68	97
Region of residence:							
Northeast	1,192	5.5	1,024	350	356	318	168
Midwest	1,231	5.7	1,085	321	320	444	146
South	1,096	5.0	979	256	346	377	117
West	1,482	6.0	1,340	398	421	520	142
Size of consumer unit:							
One	719	5.4	616	207	242	167	103
Two persons	1,149	5.2	995	309	307	379	154
Three persons	1,497	5.6	1,338	367	450	522	159
Four persons	1,734	5.8	1,566	451	504	610	168
Five persons	1,859	6.3	1,707	434	447	826	152
Six persons or more	1,291	5.0	1,177	332	425	421	114
Income before taxes:							
Complete income reporters [2]	1,246	5.5	1,103	322	363	417	143
Under $5,000	586	5.1	512	178	173	161	74
$5,000-$9,999	450	3.9	379	95	153	131	71
$10,000-$14,999	761	5.1	661	164	279	218	100
$15,000-$19999	860	4.8	737	213	286	238	123
$20,000-$29,999	1,257	5.6	1,112	276	381	455	145
$30,000-$39,999	1,560	5.6	1,383	394	476	514	177
$40,000 and over	2,639	6.2	2,377	762	665	950	262
Incomplete reporters of income	1,069	5.4	946	306	295	344	123

[1] Some expenditures for vacation trips are not included in this category, such as food, lodging, and vehicle expenses.
[2] A complete reporter is a consumer unit that provided values for at least one of the major sources of income.

Source: U.S. Bureau of Labor Statistics, *Consumer Expenditure Survey, Interview Survey,* annual.

No. 365. Sporting Goods Sales, by Product Category: 1980 to 1987

[In millions of dollars except as indicated. Based on a sample survey of consumer purchases of 80,000 households, except recreational transport, which was provided by industry associations]

Selected product category	1980	1981	1982	1983	1984	1985	1986	1987, proj.
Sales, all products	**16,691**	**18,725**	**18,684**	**23,111**	**26,401**	**27,446**	**30,614**	**32,263**
Percent of retail sales	1.74	1.80	1.75	1.97	2.04	1.99	2.22	(NA)
Athletic and sport clothing [1]	**3,127**	**3,201**	**3,014**	**3,226**	**3,432**	**3,376**	**3,931**	**4,116**
Athletic and sport footwear	**1,731**	**1,785**	**1,900**	**2,189**	**2,381**	**2,610**	**3,119**	**3,394**
Gym shoes, sneakers	465	616	659	639	669	656	586	598
Jogging and running shoes	397	372	421	557	591	572	545	545
Tennis shoes	359	284	287	340	371	470	448	470
Aerobic shoes	(NA)	(NA)	10	29	54	178	333	383
Basketball shoes	86	80	81	119	159	185	187	200
Golf shoes	68	78	99	115	110	109	120	138
Baseball shoes	56	58	48	66	87	103	96	100
Athletic and sport equipment	**6,487**	**6,762**	**7,114**	**7,925**	**8,317**	**8,922**	**9,477**	**9,772**
Firearms and hunting	1,351	1,454	1,567	1,666	1,620	1,699	1,675	1,675
Fishing tackle	539	689	586	606	616	681	773	827
Camping	646	663	735	790	699	724	833	899
Golf	386	413	493	633	630	730	828	878
Snow skiing	379	307	332	386	502	593	622	676
Optics	(NA)	(NA)	(NA)	(NA)	294	309	359	376
Tennis	237	254	277	293	315	273	260	272
Archery	149	169	168	179	212	212	214	229
Baseball and softball	158	157	154	173	153	176	180	187
Water skis	123	123	106	133	146	125	132	138
Billiards	173	146	124	199	100	117	117	119
Bowling accessories	107	107	103	106	108	106	114	119
Recreational transport	**5,345**	**6,977**	**6,656**	**9,771**	**12,271**	**12,539**	**14,007**	**14,981**
Bicycles and supplies	1,233	1,299	1,148	1,638	1,840	2,109	2,518	2,559
Pleasure boats	2,718	3,656	3,684	4,612	6,209	6,753	7,372	7,741
Recreational vehicles	1,178	1,820	1,701	3,368	4,082	3,515	3,940	4,491
Snowmobiles	216	202	123	153	140	162	177	190

NA Not available. [1] Category does not completely cover all sales.

Source: National Sporting Goods Association, Mt. Prospect, IL, *The Sport Goods Market in 1987,* and prior issues. (Copyright.)

No. 366. Quantity of Books Sold and Value of U.S. Domestic Consumer Expenditures, by Type of Publication and Market Area: 1975 to 1986

[Includes all titles released by publishers in the U.S. and imports which appear under the imprints of American publishers. Multi-volume sets, such as encyclopedias, are counted as one unit]

TYPE OF PUBLICATION AND MARKET AREA	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986, prel.
UNITS SOLD (mil.)												
Total [1]	**1,541**	**1,599**	**1,666**	**1,768**	**1,799**	**1,856**	**1,895**	**1,924**	**2,045**	**2,012**	**2,044**	**2,033**
Hardbound, total	526	547	573	601	629	689	742	690	749	788	831	841
Softbound, total	1,015	1,042	1,093	1,166	1,170	1,167	1,153	1, 233	1,297	1,224	1,213	1,192
Trade	272	288	320	356	375	487	495	518	614	612	666	672
Adult	182	193	217	255	285	369	372	356	409	424	455	448
Juvenile	90	95	103	101	90	118	123	162	205	188	210	225
Religious	96	113	128	135	145	152	149	157	153	162	144	143
Professional	51	57	61	72	85	103	110	125	139	129	140	156
Bookclubs	195	214	215	202	158	127	126	121	121	111	107	103
Elhi text	257	244	242	244	246	217	218	220	222	231	238	229
College text	84	84	83	91	101	118	119	119	122	114	110	99
Mail order publications	85	104	108	117	130	145	162	136	121	103	111	111
Mass market paperbacks	491	475	500	539	548	495	506	517	542	541	519	512
General retailers	595	618	668	744	775	841	867	911	1,019	1,004	1,023	1,032
College stores	195	203	214	229	223	242	245	251	266	260	258	246
Libraries and institutions	73	73	78	82	87	93	89	88	89	90	94	95
Schools	309	295	299	285	289	271	260	257	253	263	270	260
Direct to consumers	286	315	326	344	347	328	346	320	309	284	285	283
Other	83	85	81	84	78	80	89	96	109	111	115	116
CONSUMER EXPENDITURES (mil. dol.)												
Total [1]	**4,969**	**5,580**	**6,300**	**7,231**	**7,948**	**8,854**	**9,906**	**10,549**	**12,012**	**12,837**	**14,072**	**14,984**
Hardbound, total	3,276	3,653	4,032	4,646	5,143	5,731	6,463	6,601	7,574	8,136	8,924	9,560
Softbound, total	1,693	1,928	2,269	2,585	2,805	3,123	3,444	3,949	4,438	4,701	5,148	5,425
Trade	1,092	1,220	1,439	1,659	1,856	2,349	2,695	2,824	3,461	3,810	4,488	4,873
Adult	866	983	1,180	1,379	1, 553	1,954	2,242	2,325	2,881	3,150	3,669	3,924
Juvenile	226	237	259	279	303	395	453	499	600	659	818	949
Religious	358	453	520	552	628	687	763	838	997	1,130	1,130	1,180
Professional	590	682	786	1,053	1,158	1,453	1,656	1,871	2,136	2,207	2,415	2,698
Bookclubs	336	382	414	472	490	473	497	504	530	519	544	557
Elhi text	683	685	753	834	932	880	931	1,002	1,108	1,251	1,420	1,520
College text	635	685	725	819	957	1,138	1,289	1,429	1,577	1,628	1,707	1,799
Mail order publications	321	403	426	472	531	592	686	588	552	569	597	599
Mass market paperbacks	651	741	897	981	1,011	987	1,098	1,199	1,338	1,433	1,479	1,462
General retailers	1,565	1,791	2,123	2,500	2,838	3,341	3,891	4,224	5,095	5,536	6,159	6,578
College stores	895	1,005	1,140	1,319	1,383	1,603	1,833	2,037	2,326	2,428	2,615	2,768
Libraries and institutions	452	502	561	652	747	846	887	964	1,037	1,110	1,227	1,332
Schools	845	865	945	1,014	1,113	1,176	1,191	1,266	1,364	1,522	1,709	1,819
Direct to consumers	1,118	1,311	1,411	1,616	1,749	1,764	1,959	1,897	1,985	2,018	2,113	2,218
Other	94	106	120	130	119	124	147	163	204	224	249	269

[1] Includes university press publications and subscription reference works not shown separately by type.

Source: Book Industry Study Group, Inc., New York, NY, *Book Industry Trends*, annual. (Copyright.)

No. 367. Selected Characteristics of Readers—Percent Distribution: 1983

[Covers persons 16 years old and over. Book reader is one who read one or more books in the six months prior to the survey; a non-book reader read newspapers or magazines but no books in the previous six months; and a nonreader did not read a book, newspaper, or magazine. Based on a sample survey of 1,429 respondents. For composition of regions, see fig. I, inside front cover]

CHARACTERISTICS	Book reader	Non-book reader	Non-reader
All persons	**50**	**44**	**6**
Male	42	52	6
Female	57	37	6
White	52	44	4
Other races	38	47	15
16–20 years	62	31	8
21–29 years	60	36	3
30–39 years	58	39	3
40–49 years	55	39	6
50–64 years	39	54	6
65 years and over	29	61	10
Educational attainment:			
High school or less	40	53	8
Some college	68	29	3
College or more	75	24	1
Household income:			
Less than $15,000	35	54	11
$15,000–$24,999	53	41	6
$25,000–$39,999	59	39	3
$40,000 and over	70	29	1
Region:			
Northeast	49	46	5
Midwest	47	49	5
South	48	45	7
West	59	34	7

Source: Book Industry Study Group, Inc., New York, NY, *1983 Consumer Research Study on Reading and Book Purchasing*. (Copyright.)

No. 368. New Books and New Editions Published, and Imports, by Subject: 1980 to 1986

[Covers listings in Bowker's *Weekly Record* in year shown, plus titles issued in that year which were listed in following six months. Comprises new books (published for first time) and new editions (with changes in text or format). Excludes government publications; books sold only by subscription; dissertations; periodicals and quarterlies; and pamphlets under 49 pages. Data for imports in 1982 are not available. See also *Historical Statistics, Colonial Times to 1970*, series R 191-216]

Subject	New books and new editions							Imports					
	1980	1981	1982	1983	1984	1985	1986, prel.	1980	1981	1983	1984	1985	1986, prel.
Total	**42,377**	[1] **48,793**	**46,935**	**53,380**	**51,058**	**50,070**	**42,793**	**5,390**	**3,830**	**5,918**	**6,337**	**7,304**	**5,903**
Agriculture	461	474	439	572	507	536	445	104	65	87	103	118	89
Art	1,691	1,693	1,722	1,896	1,836	1,545	1,316	157	124	137	61	166	145
Biography	1,891	1,860	1,752	2,135	2,098	1,953	1,729	126	79	150	240	216	153
Business	1,185	1,342	1,327	1,636	1,696	1,518	1,349	74	46	132	140	196	130
Education	1,011	1,172	1,046	1,059	1,052	1,085	841	133	93	140	190	211	179
Fiction	2,835	5,655	5,419	5,470	5,413	5,105	4,877	71	56	127	164	171	161
General works	1,643	1,743	2,398	2,767	3,021	2,905	1,970	132	104	241	268	329	260
History	2,220	2,321	2,177	2,296	2,257	2,327	1,936	296	186	291	324	395	266
Home economics	879	1,108	1,099	1,325	1,306	1,228	894	40	9	43	41	41	31
Juvenile	2,859	3,102	3,049	3,197	3,128	3,801	3,812	58	32	72	69	92	92
Language	529	761	576	669	670	632	562	134	75	160	179	216	196
Law	1,102	1,448	1,451	1,756	1,406	1,349	1,077	112	82	141	158	170	134
Literature	1,686	1,777	1,742	1,957	2,006	1,964	1,800	183	124	200	238	267	212
Medicine	3,292	3,788	3,229	4,002	3,554	3,579	2,731	671	455	474	508	598	494
Music	357	398	346	417	387	364	292	35	28	60	54	70	51
Philosophy, psychology	1,429	1,465	1,465	1,578	1,554	1,559	1,369	218	148	163	211	267	210
Poetry and drama	1,179	1,183	1,049	1,234	1,164	1,166	1,056	120	97	168	174	220	185
Religion	2,055	2,278	2,075	2,433	2,482	2,564	2,212	94	73	119	160	173	107
Science	3,109	3,375	3,124	3,620	3,236	3,304	2,570	1,069	752	1,042	1,032	1,242	925
Sociology, economics	7,152	7,801	7,449	8,470	7,794	7,441	6,471	1,050	835	1,294	1,373	1,559	1,265
Sports, recreation	971	1,264	1,191	1,335	1,299	1,154	962	85	52	136	137	107	87
Technology	2,337	2,313	2,328	2,994	2,639	2,526	2,110	373	283	481	454	419	493
Travel	504	472	482	562	551	465	412	55	32	60	61	61	38

[1] Increase is due largely to a major improvement in the recording of paperbound books.

Source: R. R. Bowker Co., New York, NY, *Publishers Weekly*. (Copyright by Reed Publishing.)

No. 369. Books and Periodicals—Average Retail Prices: 1975 to 1986

[See headnote, table 368]

Subject	Books (per vol.)				Subject	Periodicals [3]			
	1975	1980	1985	1986, prel.		1975	1980	1985	1986, prel.
Hardcover [1]	**$16.19**	**$24.64**	**$31.46**	**$31.22**	**Total**	**$19.94**	**$34.54**	**$59.70**	**$65.00**
Agriculture	13.72	27.55	36.77	37.81	Agriculture	9.70	15.24	26.05	28.71
Art	17.90	27.70	35.15	33.98	Business and economics	15.26	25.42	44.41	47.15
Biography	14.09	19.77	22.20	22.46	Chemistry and physics	76.84	137.45	238.43	264.05
Business	16.54	22.45	28.84	30.33	Children's periodicals	4.69	7.85	13.31	13.76
Education	10.81	17.01	27.28	25.63	Engineering	26.64	49.15	84.38	92.66
Fiction	8.31	12.46	15.29	16.37	Fine and applied arts	11.09	18.67	27.03	28.28
General reference	21.60	29.84	37.91	37.06	History	11.14	15.77	25.55	26.04
History	15.85	22.78	27.02	27.77	Home economics	14.24	24.63	41.04	45.59
Home economics	10.27	13.31	17.50	19.02	Industrial arts	10.59	20.70	35.09	39.75
Juvenile	5.82	8.16	9.95	10.51	Journalism, communications	14.70	27.34	46.08	47.54
Language	15.80	22.16	28.68	30.58	Labor and industrial relations	7.40	18.84	34.75	37.14
Law	23.22	33.25	41.70	48.02	Law	15.00	23.00	35.15	36.44
Literature	14.89	18.70	24.53	25.42					
Medicine	22.15	34.28	44.36	47.66	Library and information science	14.18	23.25	40.66	42.82
Music	14.83	21.79	28.79	32.36	Literature and languages	10.41	15.30	24.18	25.21
Philosophy, psychology	12.75	21.70	28.11	29.00	Mathematics, botany, geology, and general science	35.95	67.54	116.93	129.95
Poetry and drama	10.76	17.85	22.14	23.71	Medicine	42.38	73.37	137.92	151.77
Religion	11.16	17.61	19.13	21.59	Philosophy and religion	9.05	14.73	24.30	24.85
Science	22.81	37.45	51.19	53.59	Education	14.72	23.45	37.81	40.47
Sociology, economics	21.65	31.76	33.33	29.70	Physical education and recreation	7.80	13.83	23.72	24.78
Sports, recreation	10.97	15.92	23.43	23.55	Political science	12.79	19.30	32.72	35.19
Technology	19.66	33.64	50.37	53.10	Psychology	27.51	41.95	76.34	83.71
Travel	15.43	16.80	24.66	23.23	Sociology and anthropology	14.85	27.56	50.87	56.31
Paperbacks:					Zoology	27.37	44.58	90.75	102.83
Mass market [2]	1.46	(NA)	3.62	3.87	General interest periodicals	14.36	19.87	26.41	26.95
Trade or other	5.24	8.60	13.98	14.65					

NA Not available. [1] Excludes publications of U.S. and other governmental units, books sold only by subscription, and dissertations. [2] "Pocket-sized" books sold primarily through magazine and news outlets, supermarkets, variety stores, etc. [3] Average annual subscription prices.

Source: R. R. Bowker Co., New York, NY, Books, *Publishers Weekly*, March, 1987; *The Bowker Annual of Library and Book Trade Information*; Periodicals, *Library Journal*, April 15, 1986, and earlier issues. (Copyright by Reed Publishing.)

No. 370. Phonograph Records and Other Recording Media—Manufacturers' Shipments, Value, and New Product Releases: 1973 to 1986

[Domestic shipments based on reports of manufacturers representing more than 85 percent of the market. Domestic value data based on list prices of records and other media]

TYPE OF MEDIA	1973	1975	1978	1979	1980	1981	1982	1983	1984	1985	1986
UNIT SHIPMENTS [1] (mil.)											
Total	**614.0**	**531.8**	**726.2**	**701.3**	**683.7**	**635.4**	**577.7**	**578.0**	**679.8**	**652.9**	**618.3**
Phonograph records	508.0	421.0	531.3	513.8	487.1	449.9	381.1	334.4	336.1	287.7	219.1
Long-playing albums	280.0	257.0	341.3	318.3	322.8	295.2	243.9	209.6	204.6	167.0	125.2
Singles	228.0	164.0	190.0	195.5	164.3	154.7	137.2	124.8	131.5	120.7	93.9
Pre-recorded	106.0	110.8	194.9	187.5	196.6	185.5	196.6	242.8	337.9	342.6	346.2
8-track cartridges	91.0	94.6	133.6	104.7	86.4	48.5	14.3	6.0	5.9	3.5	1.7
Cassettes	15.0	16.2	61.3	82.8	110.2	137.0	182.3	236.8	332.0	339.1	344.5
Compact disks	(x)	(x)	(x)	(x)	(x)	(x)	(x)	.8	5.8	22.6	53.0
MANUFACTURERS' VALUE (mil. dol.)											
Total	**2,001.0**	**2,378.3**	**4,131.4**	**3,685.4**	**3,862.4**	**3,969.9**	**3,641.6**	**3,814.3**	**4,370.4**	**4,387.8**	**4,651.2**
Phonograph records	1,436.0	1,696.5	2,733.6	2,411.4	2,559.6	2,598.1	2,208.1	1,958.3	1,847.5	1,561.5	1,211.1
Long-playing albums	1,246.0	1,485.0	2,473.3	2,136.0	2,290.3	2,341.7	1,925.1	1,689.0	1,548.8	1,280.5	983.0
Singles	190.0	211.5	260.3	275.4	269.3	256.4	283.0	269.3	298.7	281.0	228.1
Pre-recorded	565.0	681.8	1,397.8	1,274.0	1,302.8	1,371.8	1,433.5	1,838.8	2,419.6	2,436.8	2,510.0
8-track cartridges	489.0	583.0	948.0	669.4	526.4	309.0	49.0	27.9	35.7	25.3	10.5
Cassettes	76.0	98.8	449.8	604.6	776.4	1,062.8	1,384.5	1,810.9	2,383.9	2,411.5	2,499.5
Compact disks	(x)	(x)	(x)	(x)	(x)	(x)	(x)	17.2	103.3	369.5	930.1
NEW PRODUCT RELEASES											
Total	(NA)	(NA)	**12,780**	**12,025**	**10,955**	**8,910**	**8,485**	**7,520**	**8,405**	**9,015**	(NA)
Phonograph records	(NA)	(NA)	7,280	6,925	6,705	5,460	5,375	5,015	4,850	5,460	(NA)
Long-playing albums	(NA)	(NA)	4,170	3,575	3,030	2,810	2,630	2,300	2,170	2,360	(NA)
Singles	(NA)	(NA)	3,110	3,350	3,675	2,650	2,745	2,715	2,680	3,100	(NA)
Pre-recorded	(NA)	(NA)	5,500	5,100	4,250	3,450	3,110	2,125	2,400	2,395	(NA)
8-track cartridges	(NA)	(NA)	2,450	2,075	1,525	985	400	60	-	-	(NA)
Cassettes	(NA)	(NA)	3,050	3,025	2,725	2,465	2,710	2,065	2,400	2,395	(NA)
Compact disks	(x)	(x)	(x)	(x)	(x)	(x)	(x)	380	1,155	1,160	(NA)

- Represents zero. NA Not available. X Not applicable. [1] Units net after returns.

Source: Recording Industry Association of America, Inc., New York, NY, *Inside the Recording Industry: A Statistical Overview—1986 Update* (copyright) and press releases.

No. 371. Consumer Electronics—Shipments and Retail Value: 1985 and 1986

[Compiled from reports of associations and manufacturers. Shipments represent number of units available for sale in the U.S., including imports. Retail value represents median price of product times the number of units shipped]

PRODUCT	MANUFACTURERS SHIPMENTS (1,000)		RETAIL VALUE (mil. dol.)	
	1985	1986	1985	1986
Video:				
TV, B&W	3,745	3,730	367	364
TV, color	16,894	18,855	7,250	7,632
TV, projection	261	315	437	664
Videocassette recorders	11,912	12,685	(NA)	5,067
Video cameras	402	181	266	118
Videodisc players	179	125	51	25
Audio/hifi:				
Autosound	21,763	21,625	1,987	2,022
Components	8,800	10,914	1,653	2,041
Tape decks	836	908	156	176
Cartridges (excl. OEM)	3,047	2,795	94	86
Compact disk players	850	1,384	264	357
Compact systems	2,112	2,484	433	421
Headphones	3,167	3,425	134	140
Personal portable stereos	6,972	8,369	(NA)	422
Portable tape equipment	27,626	30,635	1,333	1,449
Racked systems	877	954	528	560
Radios	27,528	29,896	808	845
Speakers (components only)	3,345	3,789	474	535
Electronics furniture	6,260	6,857	930	1,037
Home office:				
Calculators	33,166	31,318	930	727
Hand-held	27,825	25,750	466	283
Electronic typewriters	850	2,038	185	446
Facsimile machines	(NA)	181	(NA)	584
Home office—Con.				
Radar detectors	1,227	1,688	187	263
Radios, citizen band	1,729	1,884	135	146
Radios, specialty	8,166	8,154	(NA)	477
Telephone equipment:				
Cellular telephones	(NA)	265	(NA)	423
Corded telephones	22,403	23,768	983	1,006
Cordless telephones	4,076	4,279	380	410
Telephone answering devices	3,306	3,584	371	371
Computers & videogames:				
Monitors	(NA)	950	(NA)	190
Personal computers	4,025	3,075	(NA)	2,983
Printers	(NA)	1,568	(NA)	1,071
Videogames hardware	(NA)	2,336	(NA)	205
Videogame cartridges	(NA)	9,850	(NA)	180
Software:				
Blank audio cassettes	266,168	268,500	570	451
Blank videotape	156,088	192,655	1,132	1,106
Beta	27,897	29,024	210	170
VHS	128,191	162,631	923	924
Prerecorded videotape	43,100	65,441	1,913	2,416
Beta	7,430	6,707	301	246
VHS	35,670	58,234	1,613	2,160
Videodiscs, lasers	7,200	10,040	(NA)	326
Blank floppy disks	205,063	425,000	(NA)	680
Home computer software	(NA)	18,175	(NA)	495

NA Not available.

Source: Dealerscope Merchandising, Philadelphia, PA, *Merchandising*, 65th Annual Statistical and Marketing Report.

No. 372. Selected Spectator Sports: 1970 to 1986

[See also *Historical Statistics, Colonial Times to 1970,* series H 865-870 and H 872]

SPORT	Unit	1970	1975	1980	1981	1982	1983	1984	1985	1986
Baseball, major leagues: [1]										
Attendance	1,000	29,191	30,373	43,746	[2] 27,285	45,415	46,269	45,262	47,742	48,452
Regular season	1,000	28,747	29,789	43,014	[2] 26,544	44,587	45,540	44,742	46,824	47,506
National League	1,000	16,662	16,600	21,124	[2] 12,478	21,507	21,549	20,781	22,292	22,333
American League	1,000	12,085	13,189	21,890	[2] 14,066	23,080	23,991	23,961	24,532	25,173
Playoffs	1,000	191	276	407	403	443	425	248	591	624
World Series	1,000	325	308	325	338	385	304	272	327	322
Players' average salaries [3]	$1,000	29	45	144	186	241	289	329	371	413
Basketball: [4]										
Men's:										
College: [5]										
Teams	Number	(NA)	(NA)	1,258	1,275	1,264	1,266	1,260	1,266	1,265
Attendance	1,000	(NA)	(NA)	30,692	30,935	31,106	31,471	31,684	32,057	31,645
Women's:										
College:										
Teams	Number	(NA)	(NA)	(NA)	(NA)	1,095	1,114	1,147	1,166	1,188
Attendance	1,000	(NA)	(NA)	(NA)	(NA)	4,203	4,269	4,812	5,440	5,461
Pro: [6]										
Teams	Number	14	18	22	23	23	23	23	23	23
Attendance, total [7]	1,000	4,912	7,591	10,697	10,235	10,732	10,262	11,110	11,491	11,491
Regular season	1,000	4,341	6,892	9,938	9,449	9,989	9,638	10,015	10,506	11,215
Average per game	Number	7,563	9,339	11,017	10,021	10,593	10,220	10,620	11,141	11,893
Playoffs	1,000	556	685	740	765	727	606	1,096	985	979
Players' average salaries	$1,000	(NA)	(NA)	170	171	212	249	275	325	375
Football:										
College: [5]										
Teams	Number	617	634	642	648	649	651	654	661	666
Attendance	1,000	29,466	31,688	35,541	35,807	36,539	36,302	36,652	36,312	36,388
National Football League: [8]										
Teams	Number	26	26	28	28	28	28	28	28	28
Attendance, total	1,000	10,071	10,769	14,092	14,326	[2] 8,504	13,953	14,053	14,056	17,304
Regular season	1,000	9,533	10,213	13,392	13,607	[2] 7,367	13,277	13,398	13,345	13,582
Average per game	Number	52,381	56,116	59,787	60,745	58,472	59,273	59,813	59,576	60,635
Postseason games [9]	1,000	538	556	700	719	[2] 1,137	676	655	711	734
Players' average salaries [10]	$1,000	23	40	79	90	102	127	158	193	202
U.S. Football League, attendance [11]	1,000	(X)	(X)	(X)	(X)	(X)	2,681	4,394	3,295	2,380
North American Soccer League: [12]										
Teams	Number	6	20	24	21	14	12	9	(NA)	(NA)
Attendance	1,000	(NA)	1,825	6,194	5,429	3,251	2,669	1,158	(NA)	(NA)
National Hockey League: [4] [13]										
Regular season attendance	1,000	5,992	9,522	[14] 10,534	10,726	10,710	11,021	11,359	11,633	11,621
Playoffs attendance	1,000	462	784	[14] 977	966	1,058	1,008	1,107	1,109	1,152
Players' average salaries [15]	$1,000	(NA)	(NA)	108	120	124	130	145	145	158
Horseracing: [16] [17]										
Racing days	Number	9,962	13,110	13,133	13,464	13,523	13,545	13,683	13,745	13,853
Attendance	1,000	69,704	78,662	74,690	75,463	76,858	75,693	74,076	73,346	70,580
Parimutuel turnover	Mil. dol	5,977	7,862	11,218	11,677	11,888	11,733	12,032	12,222	12,421
Revenue to government	Mil. dol	486	582	713	680	653	639	650	625	587
Greyhound: [16]										
Total performances	Number	3,023	3,960	5,855	6,379	6,499	8,257	8,661	9,590	10,654
Attendance	1,000	12,660	17,458	20,874	21,424	21,375	22,140	22,076	23,853	25,759
Parimutuel turnover	Mil. dol	730	1,261	2,064	2,173	2,179	2,306	2,421	2,702	3,005
Revenue to government	Mil. dol	53	91	152	152	160	170	177	201	215
Jai alai: [18]										
Teams	Number	6	9	9	12	12	12	12	12	16
Attendance	1,000	2,247	4,229	3,939	5,453	4,948	4,829	4,878	4,722	6,757

NA Not available. X Not applicable. [1] Source: The National League of Professional Baseball Clubs, New York, NY, *National League Green Book;* and The American League of Professional Baseball Clubs, New York, NY, *American League Red Book.* [2] Season was interrupted by strike. [3] Major League Baseball Players Association, New York, NY. [4] Season ending in year shown. [5] Source: National Collegiate Athletic Assn., Mission, KS. [6] Source: National Basketball Assn., New York, NY. Includes playoffs.
[7] Includes All-Star game. [8] Source: National Football League, New York, NY. [9] Includes Pro Bowl, a non-championship game and Super Bowl. [10] National Football League Players Association, Washington, DC. [11] Source: U.S. Football League, New York, NY. [12] Source: North American Soccer League, New York, NY. [13] Source: National Hockey League, Montreal, Quebec. [14] World Hockey Association ceased operation after 1978-1979 season. Four former WHA teams joined NHL in 1979-1980 season. [15] National Hockey League Players Association, Toronto, Canada.
[16] Source: National Assn. of State Racing Commissioners, Lexington, KY. [17] Includes thoroughbred, harness, quarter horse, and fairs. [18] Florida only. Source: National Association of Jai-alai Frontons, Inc., Daytona Beach, FL.

Source: Compiled from sources listed in footnotes.

No. 373. Selected Recreational Activities: 1970 to 1986

[See also *Historical Statistics, Colonial Times to 1970*, series H 862-864, H 871, H 874, and H 877]

Activity	Unit	1970	1975	1980	1981	1982	1983	1984	1985	1986
Softball, amateur: [1]										
Total participants [2]	Million	16	26	30	30	30	30	35	41	41
Youth participants	1,000	255	450	650	685	690	700	700	712	715
Adult teams [3]	1,000	29	66	110	117	133	146	146	152	167
Youth teams [3]	1,000	2	9	18	20	22	27	29	31	35
Golfers (1 round or more) [4]	1,000	11,245	13,036	15,112	15,566	16,003	16,514	17,009	17,520	20,200
Golf rounds played	1,000	266,169	308,562	357,701	368,447	378,791	390,886	402,603	414,777	421,000
Golf facilities	Number	10,188	11,370	12,005	12,035	12,140	12,197	12,278	12,346	12,471
Classification:										
Private	Number	4,619	4,770	4,839	4,789	4,798	4,809	4,831	4,861	4,918
Daily fee	Number	4,248	5,014	5,372	5,428	5,494	5,528	5,566	5,573	5,640
Municipal	Number	1,321	1,586	1,794	1,818	1,848	1,860	1,881	1,912	1,913
Tennis: [5]										
Players	1,000	10,655	[6 7] 29,201	(NA)	(NA)	[6] 25,450	(NA)	[6] 19,456	[6] 18,951	[6] 18,017
Indoor	1,000	(NA)	[6 7] 4,072	(NA)	(NA)	[6] 4,015	(NA)	(NA)	(NA)	(NA)
Courts	1,000	(NA)	130	(NA)	180	185	200	220	220	220
Indoor	1,000	(NA)	8	(NA)	11	11	13	14	14	14
Tenpin bowling:										
Participants, total [9]	Million	51.8	62.5	72.0	(NA)	68.9	(NA)	67.0	67.0	67.0
Male	Million	24.8	29.9	34.0	(NA)	32.2	(NA)	32.0	32.0	32.0
Female	Million	27.0	32.6	38.0	(NA)	36.7	(NA)	35.0	35.0	35.0
Establishments [10]	Number	9,140	8,577	8,591	8,528	8,461	8,404	8,351	8,275	8,149
Lanes [10]	1,000	141	141	154	154	154	154	155	155	153
Membership, total [10 11]	1,000	7,733	8,751	9,595	9,621	9,550	9,269	8,401	8,064	7,839
American Bowling Congress	1,000	4,210	4,300	4,668	4,645	4,685	4,556	3,791	3,657	3,625
Women's Bowling Congress	1,000	2,988	3,692	4,118	4,049	4,065	3,947	3,866	3,714	3,551
Young American Bowling Alliance [12]	1,000	535	759	789	927	800	765	744	693	663
Motion picture theaters [13 14]	1,000	14	15	18	18	18	19	20	21	23
Four-wall	1,000	10	11	14	15	15	16	17	18	20
Drive-in	1,000	4	4	4	3	3	3	3	3	3
Receipts, box office	Mil. dol	1,225	2,115	2,749	2,966	3,453	3,766	4,031	3,749	3,778
Admission, average price	Dollars	1.55	2.05	2.69	2.78	2.94	3.15	3.36	3.55	3.71
Attendance	Million	921	1,033	1,022	1,067	1,175	1,197	1,199	1,056	1,017
Bicycles: [15]										
Domestic shipments	Million	5.0	5.6	7.0	6.8	5.1	6.3	5.9	5.8	5.3
Imports	Million	1.9	1.7	2.0	2.1	1.6	2.7	4.2	5.6	7.0
Boating: [16]										
Recreational boats owned	Million	8.8	9.7	11.8	12.5	12.9	13.0	13.5	13.8	14.3
Outboard boats	Million	5.2	5.7	6.8	7.0	7.1	7.2	7.3	7.4	7.6
Inboard boats	Million	.6	.8	1.2	1.2	1.3	1.3	1.4	1.4	1.5
Sailboats	Million	.6	.8	1.0	1.0	1.1	1.1	1.1	1.2	1.2
Canoes	Million	2.4	2.4	1.3	1.4	1.5	1.6	1.7	1.8	1.9
Rowboats and other	Million			1.5	1.9	1.9	1.8	1.8	1.8	1.9
Expenditures, total [17]	Bil. dol	3.4	4.8	7.4	8.3	8.1	9.4	12.3	13.3	14.5
Outboard motors in use	1,000	7,215	7,649	8,241	8,527	8,776	9,051	9,400	9,733	10,081
Motors sold	1,000	430	435	315	318	293	337	411	392	410
Value, retail	Mil. dol	281	411	554	698	759	964	1,294	1,319	1,464
Outboard boats sold	1,000	276	328	290	281	236	273	317	305	314
Value, retail	Mil. dol	177	263	408	431	409	502	708	759	835
Inboard/outdrive boats sold	1,000	43	70	56	51	55	79	108	115	120
Value, retail	Mil. dol	182	420	616	653	686	975	1,442	1,663	1,861
All terrain vehicles:										
Vehicles in use or owned [18]	1,000	(NA)	(NA)	(NA)	(NA)	(NA)	1,100	1,600	2,000	2,300
Imports [19]	1,000	(NA)	(NA)	(NA)	(NA)	275	430	635	683	498
Snowmobiles: [20]										
Factory sales	1,000	172	144	62	40	29	27	32	30	36
Apparent consumption [21]	1,000	405	145	86	57	55	53	66	61	64

NA Not available. [1] Source: Amateur Softball Association, Oklahoma City, OK. [2] Amateur Softball Association teams and other amateur softball teams. [3] Amateur Softball Association teams only. [4] Source: National Golf Foundation, North Palm Beach, FL. [5] Source: U.S. Tennis Association, Princeton, NJ. [6] Survey by A. C. Nielsen Co. [7] 1976 data. [8] Based on National Sporting Goods Association Sports Participation Survey. [9] For season ending in year shown. Persons 5 years old and over. Source: National Bowling Council, Washington, DC. [10] Source: American Bowling Congress, Greendale, WI. Season ending in year shown. [11] Membership totals are for U.S., Canada and for U.S. military personnel worldwide. [12] Prior to 1982, represents American Jr. Bowling Congress and ABC/WIBC Collegiate Division. [13] Source: Motion Picture Association of America, Inc., New York, NY [14] Prior to 1975, figures represent theaters; thereafter, screens. [15] Source: Bicycle Manufacturers Association of America, Inc., Washington, DC. [16] Source: National Marine Manufacturers Association, Chicago, IL. [17] Represents estimated expenditures for new and used boats, motors, accessories, safety equipment, fuel, insurance, docking, maintenance, storage, repairs, and other expenses. [18] Source: Specialty Vehicle Institute of America, Costa Mesa, CA. [19] Source: Motorcycle Industry Council, Inc., Costa Mesa, CA. [20] Source: U.S. International Trade Commission. Estimated. [21] Factory sales plus imports minus exports.

Source: Compiled from sources listed in footnotes.

No. 374. Participation in Sports Activities, by Selected Characteristics: 1986

[Except as indicated, **in percent** of participants 7 years of age or older who participated more than once. Based on a sampling of 10,000 households. For composition of regions, see fig. I, inside front cover]

Activity	All persons	Sex		Age						Region			
		Male	Female	Under 12 yrs.	12–17 yrs.	18–24 yrs.	25–34 yrs.	35–54 yrs.	55 yrs. and over	Northeast	Midwest	South	West
All persons (1,000)	**214,818**	**104,098**	**110,721**	**16,288**	**21,029**	**27,936**	**42,391**	**56,116**	**51,059**	**46,488**	**54,607**	**72,984**	**40,741**
Sports participated in:													
Swimming	33.8	32.6	34.9	57.5	56.0	41.8	40.8	28.0	13.4	33.9	34.0	33.6	33.9
Exercise walking	24.9	18.3	31.2	10.7	13.4	22.4	27.0	30.7	27.4	21.8	25.0	25.2	27.7
Bicycle riding	23.1	22.7	23.5	53.0	47.5	23.9	24.6	17.3	8.4	19.9	26.9	20.5	26.5
Camping (vacation/overnight)	19.2	21.3	17.2	29.0	26.0	20.9	27.1	17.8	7.2	13.8	19.5	16.6	29.5
Fishing—fresh water	19.0	26.1	12.2	25.7	24.2	20.7	25.2	18.0	9.5	12.6	23.1	19.4	19.8
Bowling (10 pin)	15.9	16.9	15.0	13.3	23.1	25.4	21.8	14.0	5.9	16.6	20.9	12.7	14.2
Exercising with equipment	14.9	15.3	14.5	3.0	20.8	26.8	21.3	14.5	4.9	12.9	14.7	14.4	18.3
Running/jogging	10.8	12.0	9.7	10.3	23.2	18.8	13.9	8.2	1.7	8.8	10.3	10.1	14.9
Aerobic exercising	10.2	2.8	17.1	5.1	11.5	16.4	17.0	9.9	2.5	8.9	9.9	9.5	13.1
Basketball	9.9	14.4	5.5	16.0	35.4	16.8	9.9	3.7	.2	8.8	10.4	9.8	10.5
Softball	9.7	12.4	7.2	11.7	22.1	15.9	15.0	5.9	.5	10.4	11.1	8.9	8.6
Volleyball	9.7	9.5	9.8	6.9	24.5	18.5	13.3	6.0	.5	8.9	11.6	8.8	9.5
Hunting/shooting with firearms	9.6	17.1	2.5	3.0	12.4	13.4	14.9	10.0	3.4	8.1	10.0	10.0	9.9
Golf	9.3	14.3	4.7	2.4	8.8	11.8	11.0	10.2	8.0	8.6	12.1	7.8	9.0
Tennis	8.4	9.2	7.6	5.0	19.1	16.9	9.8	6.7	1.1	8.2	8.2	8.5	8.6
Hiking	7.9	8.4	7.5	8.0	10.7	9.9	10.8	8.1	3.1	6.8	7.1	5.3	15.1
Calisthenics	6.7	6.3	7.1	6.7	14.1	8.8	8.2	5.2	2.9	6.5	6.8	5.6	8.8
Baseball	6.5	10.9	2.4	16.6	23.8	9.4	4.7	2.6	.2	7.0	7.0	6.0	6.0
Fishing—salt water	5.7	8.1	3.5	3.6	5.8	5.5	7.1	6.4	4.5	6.6	1.5	8.3	5.8
Football	5.6	9.5	1.9	8.0	23.4	10.8	4.1	1.6	.3	5.9	6.2	5.3	5.0
Water skiing	5.5	6.6	4.5	3.4	10.5	10.5	8.9	3.8	.5	3.1	6.1	6.1	6.6
Skiing—alpine/downhill	4.5	5.7	3.4	2.8	9.0	9.8	5.9	3.6	.3	6.2	3.2	2.7	7.6
Soccer	3.8	5.1	2.6	18.3	16.3	2.9	1.2	.8	–	5.1	3.5	2.9	4.6
Backpacking/wilderness camping	3.7	5.4	2.2	3.0	7.6	5.8	5.6	2.9	.5	3.4	3.0	3.0	6.3
Racquetball	3.6	5.1	2.3	1.0	5.0	8.3	5.9	2.9	.4	3.4	3.9	3.2	4.3
Archery	2.4	4.0	.8	3.7	8.4	3.3	2.8	1.0	.1	2.5	3.1	1.9	2.2
Skiing—cross country	2.2	2.1	2.3	2.4	2.9	1.9	3.1	2.7	.8	3.4	3.8	.4	2.0

– Rounds to less than .05.

Source: National Sporting Goods Association, Mt. Prospect, IL, *Sports Participation in 1986: Series I.* (Copyright.)

No. 375. Adult Participation in Leisure Time Activities, by Selected Type: 1986

[As of **early Dec. 1986.** Based on national sample survey of 1,500 households conducted by the Gallup Organization, Inc.]

TYPE OF ACTIVITY	Number (mil.)	Percent [1]	TYPE OF ACTIVITY	Number (mil.)	Percent [1]	TYPE OF ACTIVITY	Number (mil.)	Percent [1]
Swimming	75	43	Weight lifting (net) [2]	37	21	Table tennis	26	15
Bicycling	60	35	Calisthenics	35	20	Body building	24	14
Fishing	56	33	Volleyball	34	20	Hunting	24	14
Jogging, running	49	28	Basketball	34	19	Frisbee	22	13
Pool, billiards	44	26	Bicycle touring, racing	31	18	Golf	21	12
Camping	44	25	Motorboating	31	18	Tennis	21	12
Hiking	44	25	Aerobics, dancercize	28	16	Canoeing, rowing	19	11
Bowling	39	22	Baseball	28	16	Target shooting	19	11
Softball	39	22	Weight lifting	28	16	Roller skating	17	10

[1] Percent of U.S. adults 18 years and over. [2] Any form of weight training, including weight lifting, body building, Nautilus.

Source: The National Gardening Association, Burlington, VT, unpublished data. Based on data from the Gallup Organization, Princeton, NJ.

No. 376. Home Gardening—Summary: 1975 to 1986

[Based on national sample survey conducted by the Gallup Organization. Prior to 1985, survey respondents were questioned only about their own gardening activities. Beginning in 1985, respondents were questioned about activities of all household members. For the 1986 survey, a total of 2,566 adults were interviewed. Subject to sampling variability; see source]

ITEM	1975	1980	1985	1986	CHARACTERISTIC OF RESPONDENT	1986, PERCENT WITH— Vegetable garden	Flower garden	Lawn care
Households with vegetable gardens (mil.)	35	34	33	34	18–29 years old	31	33	50
Percent of total	49	43	37	38	30–49 years old	39	47	64
					50 years and over	43	48	57
Median size of garden (sq. ft.)	540	663	300	325	Northeast	33	41	52
Median yield per garden (dol.)	258	460	(NA)	278	Midwest	50	53	70
Average cost per garden (dol.)	30	50	(NA)	41	South	33	34	54
					West	37	49	53
Percent of households—								
With flower gardens	39	37	41	44	Central city	26	32	45
Engaged in lawn care	56	52	64	58	Suburb	33	44	56
Growing fruits or berries	12	21	24	30	Small town	32	45	60
With indoor houseplants	40	40	42	41	Rural	61	54	71

Source: The National Gardening Association, Burlington, VT, *National Gardening Survey*, annual. (Copyright.)

No. 377. Sport Fishing and Hunting Licenses—Number and Cost: 1970 to 1985

[**For fiscal years ending in year shown; see text, section 9.** See also *Historical Statistics, Colonial Times to 1970*, series H 875–876]

ITEM	Unit	1970	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985
Fishing licenses: Sales	**Million**	**31.1**	**34.7**	**34.0**	**32.8**	**35.4**	**35.2**	**37.9**	**37.2**	**37.8**	**36.1**	**35.7**
Resident	Million	26.8	30.0	29.0	27.9	30.3	30.1	32.6	32.1	32.5	31.0	30.5
Nonresident	Million	4.3	4.7	5.0	4.9	5.1	5.1	5.3	5.1	5.3	5.1	5.2
Paid license holders [1]	Million	24.4	27.5	27.3	26.2	27.9	28.0	29.3	29.6	29.1	29.0	29.7
Cost to anglers	Mil. dol	91	142	156	159	174	196	213	227	244	260	282
Hunting licenses: Sales	**Million**	**22.2**	**25.9**	**25.4**	**25.8**	**26.4**	**27.0**	**27.9**	**28.3**	**28.9**	**28.5**	**27.7**
Resident	Million	21.0	24.7	24.1	24.4	25.0	25.6	26.4	26.7	27.2	26.8	26.1
Nonresident	Million	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.7	1.7	1.6
Paid license holders [1]	Million	15.4	16.6	16.2	16.3	16.6	16.3	16.6	16.7	16.4	16.0	15.9
Cost to hunters	Mil. dol	102	155	173	185	199	222	242	259	277	292	301
Federal duck stamps sold	**1,000**	**2,072**	**2,222**	**2,197**	**2,209**	**2,216**	**2,090**	**2,045**	**1,907**	**1,926**	**1,868**	**1,914**

[1] Resident and nonresident. Includes multiple counting of license holders who bought nonresident licenses as well as a home State license.

Source: U.S. Fish and Wildlife Service, *Federal Aid in Fish and Wildlife Restoration*, annual.

No. 378. Sportsmen—Selected Characteristics: 1980 and 1985

[**Covers persons 16 years old and over.** *Sportsmen are anyone who fished or hunted. Based on the National Survey of Fishing,* Hunting, and Wildlife-Associated Recreation conducted by the Bureau of the Census. For composition of divisions, see fig. 1, inside front cover]

CHARACTERISTIC	NUMBER (1,000)		PERCENT OF POPULATION WHO PARTICIPATED		CHARACTERISTIC	NUMBER (1,000)		PERCENT OF POPULATION WHO PARTICIPATED	
	1980	1985, prel.	1980	1985, prel.		1980	1985, prel.	1980	1985, prel.
Total persons [1]	**46,713**	**50,500**	**27**	**28**	New England	1,900	2,065	20	21
16-17 years old	2,209	2,563	50	33	Middle Atlantic	5,044	5,573	18	19
18-24 years old	5,939	7,487	43	29	East North Central	8,713	8,999	28	29
25-34 years old	8,986	13,625	49	35	West North Central	4,718	5,120	37	39
35-44 years old	6,051	11,173	47	33	South Atlantic	7,902	8,894	28	29
45-54 years old	4,249	6,399	39	27	East South Central	3,651	3,726	34	33
55-64 years old	3,419	5,306	34	23	West South Central	5,800	6,438	33	33
65 years old and over	2,389	3,946	24	14	Mountain	2,808	3,159	33	33
					Pacific	6,177	6,525	25	24
Male	*33,243*	*34,916*	*41*	*41*	Household income:				
Female	13,469	15,584	15	16	*Under $10,000*	*7,060*	*5,173*	*20*	*19*
					$10,000-$19,999	12,249	10,711	30	26
White	43,161	46,766	29	30	$20,000-$24,999	7,754	4,968	35	30
Black	2,709	2,526	15	14	$25,000-$29,999	5,848	7,941	36	31
Other races	843	1,208	18	19	$30,000-$49,999	6,574	13,378	34	33
					$50,000-$74,999	1,691	4,158	29	30
					$75,000 and over		2,264		30

[1] Includes not reported, not shown separately.

Source: U.S. Fish and Wildlife Service and U.S. Bureau of the Census, *1980* and *1985 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation,* forthcoming report.

No. 379. Selected Characteristics of Fishermen and Hunters: 1985

[Preliminary data. See headnote, table 378]

TYPE OF FISHING	FISHERMEN		Days of fishing (mil.)	Expenditures (mil. dol.)	TYPE OF HUNTING	HUNTERS		Days of hunting (mil.)	Expenditures (mil. dol.)
	Number (1,000)	Percent of population				Number (1,000)	Percent of population		
Total, all fishing [1]	**46,609**	**26**	**988**	**28,166**	**Total, all hunting** [1]	**16,690**	**9**	**335**	**10,092**
All freshwater fishing	40,185	22	831	19,556	Big game	12,520	7	131	6,068
Freshwater, except Great Lakes	38,815	21	792	17,988	Small game	10,831	6	132	1,853
Great Lakes	3,906	2	49	1,568	Migratory bird	5,036	3	42	1,072
Saltwater	14,121	8	158	7,275	Other animals	2,837	2	47	362

[1] Type of fishing/hunting will not add to the total since each respondent may report under more than one category.

Source: U.S. Fish and Wildlife Service, *1985 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation,* forthcoming report.

No. 380. Wildlife-Associated Recreation Expenditures, by Type of Activity and Expenditure: 1985

[Preliminary data. See headnote, table 378]

TYPE OF EXPENDITURE	EXPENDITURES (mil. dol.)				EXPENDITURE PER PARTICIPANT (dol.)			
	Total [1]	Fishing	Hunting	Nonconsumptive [2]	Total [1]	Fishing	Hunting	Nonconsumptive [2]
Total [3]	**55,450**	**28,166**	**10,092**	**14,271**	**393**	**604**	**605**	**106**
Food and lodging	10,047	5,650	1,884	2,514	71	121	113	19
Transportation	7,019	3,718	1,612	1,689	50	80	97	13
Other trip costs	4,327	3,880	218	229	31	83	13	2
Licenses, tags, permits	811	392	418	(NA)	6	8	25	(NA)
Equipment	9,445	2,784	3,045	3,616	67	60	182	27
Auxiliary equipment	1,517	481	398	507	11	10	24	4
Special equipment	19,713	10,267	1,509	5,234	140	220	90	39

NA Not available. [1] Includes expenditures not specified by type of activity. [2] Observing, photographing, and feeding wildlife. [3] Includes expenditures for magazines, membership dues and contributions, and land leasing and ownership not shown separately.

Source: U.S. Fish and Wildlife Service, *1985 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation,* forthcoming report.

No. 381. Boy Scouts and Girl Scouts—Membership and Units: 1960 to 1986

[In thousands. Boy Scouts as of Dec. 31; Girl Scouts as of Sept. 30. Current age requirements for each category are in parentheses. Includes Puerto Rico and outlying areas]

ITEM	1960	1965	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986
BOY SCOUTS OF AMERICA												
Membership	**5,165**	**5,733**	**6,287**	**5,318**	**4,285**	**4,318**	**4,355**	**4,542**	**4,689**	**4,755**	**4,845**	**5,171**
Boys	3,783	4,231	4,683	3,933	3,176	3,207	3,244	3,425	3,567	3,657	3,755	4,037
Tiger cubs (6 yr. old)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	84	124	145	169	260
Cub Scouts (7–10 yr. old)	1,865	2,064	2,438	1,997	1,716	1,696	1,643	1,609	1,569	1,493	1,499	1,714
Boy Scouts (11–17 yr. old)	1,647	1,850	1,916	1,503	1,058	1,064	1,101	1,126	1,116	1,078	1,063	1,042
Explorers (14–20 yr. old) [1]	271	317	329	434	402	447	499	606	758	941	1,024	1,021
Adults	1,382	1,502	1,604	1,385	1,109	1,110	1,111	1,117	1,122	1,098	1,090	1,134
Total units (packs, troops, posts)	130	145	157	150	129	129	130	132	134	135	134	132
GIRL SCOUTS OF THE U.S.A.												
Membership	**3,419**	**3,647**	**3,922**	**3,234**	**2,961**	**2,784**	**2,829**	**2,819**	**2,888**	**2,871**	**2,802**	**2,917**
Girls [2]	2,646	3,030	3,248	2,723	2,389	2,250	2,276	2,247	2,281	2,247	2,172	2,248
Daisies (5 yr. old)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	61	114
Brownies (6–8 yr. old)	(3)	1,072	1,259	1,160	1,206	1,115	1,110	1,120	1,163	1,172	1,128	1,166
Juniors (9–11 yr. old)	(3)	1,416	1,509	1,188	926	894	916	874	847	801	735	725
Cadettes (12–14 yr. old)	(3)	443	395	301	193	172	170	169	176	170	151	143
Seniors (14–17 yr. old)	(3)	99	85	74	52	46	45	41	40	40	40	41
Adults	773	617	674	511	572	534	553	572	607	624	630	669
Total units (troops)	164	153	164	159	157	154	157	160	165	166	166	174

X Not applicable. [1] Both girls and boys are members. [2] Beginning 1979, includes girls registered in other categories, not shown separately. [3] Comparable data not available.

Source: Boy Scouts of America, National Council, Irving, TX, *Annual Report;* and Girl Scouts of the United States of America, New York, NY, *Annual Report.*

No. 382. Participation Rates for Various Arts Performances and Leisure Activities by Selected Characteristics: 1985

[Represents **percent** of population 18 years old and over who participated at least once in the 12 months prior to the survey. Based on the Leisure Activities Survey conducted by the Bureau of the Census]

CHARACTERISTIC	ATTENDED AT LEAST ONCE						Visited at least once—art museum or gallery	Read—novel, short stories, poetry, or plays
	Jazz performance	Classical music performance	Opera performance	Musical plays	Plays	Ballet performance		
Average	**10**	**13**	**3**	**17**	**12**	**4**	**22**	**56**
18–24 years	14	11	2	15	11	4	22	57
25–34 years	15	12	2	16	12	5	26	59
35–44 years	10	16	4	21	14	6	27	62
45–54 years	8	15	4	20	13	3	22	57
55–64 years	5	11	3	18	10	4	19	50
65–74 years	3	13	3	13	10	4	16	50
75 years and over	1	10	1	8	7	2	10	48
Male	10	11	2	15	11	3	21	48
Female	9	14	3	19	12	5	23	63
White	9	14	3	18	12	5	23	58
Black	13	6	1	9	6	2	11	44
Other race	8	15	4	13	8	5	24	50
Northeast	8	13	4	20	14	5	21	57
Midwest	10	15	1	17	11	4	21	55
South	9	10	2	13	10	4	19	51
West	12	15	4	19	13	5	30	66
Household income, 1985:								
Under $5,000	8	9	2	10	8	3	16	44
$5,000–$9,999	7	7	1	8	4	2	12	43
$10,000–$14,999	6	8	1	11	8	3	15	50
$15,000–$24,999	8	11	2	12	9	4	19	53
$25,000–$49,999	11	15	3	22	14	5	28	63
$50,000 and over	19	30	8	37	28	11	45	77
Not ascertained	9	12	2	17	11	3	19	56
Education:								
Grade school	1	3	1	3	1	1	4	23
Some high school	3	3	1	6	4	1	7	37
High school graduate	7	7	1	12	6	2	14	52
Some college	13	15	3	21	15	6	30	72
College graduate	18	29	6	34	26	9	45	78
Graduate school	24	41	11	40	36	15	58	80

Source: U.S. National Endowment for the Arts, *Survey of Public Participation in the Arts,* forthcoming.

No. 383. Performing Arts—Selected Data: 1970 to 1986

[Receipts and expenditures in millions of dollars. For season ending in year shown, except as indicated]

ITEM	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985	1986
Legitimate theater: [1]											
Broadway shows:											
New productions	62	59	54	47	67	67	53	50	36	31	33
Playing weeks [2] [3]	1,047	1,101	1,360	1,472	1,541	1,545	1,461	1,259	1,119	1,062	1,049
Number of tickets sold (1,000)	(NA)	(NA)	8,621	9,115	9,380	10,822	10,694	8,102	7,898	7,156	6,527
Gross box office receipts	53.3	57.4	103.8	128.1	143.4	194.5	221.2	263.1	226.5	208.0	190.6
Road shows:											
Playing weeks [3]	1,024	799	1,025	1,192	1,351	1,343	1,317	990	1,057	993	983
Gross box office receipts	48.0	50.9	106.0	148.9	181.2	218.9	249.5	184.3	206.2	225.9	235.6
Opera companies [4]	**648**	**807**	**956**	**966**	**986**	**1,019**	**993**	**1,031**	**1,051**	**1,123**	**1,176**
Major	35	54	78	95	109	127	133	144	154	168	170
Expenditures	36.5	(NA)	96.3	111.5	133.6	161.6	191.1	212.4	236.7	256.5	270.3
Other companies	266	335	458	456	458	456	416	488	491	576	602
Workshops	347	418	420	415	419	436	444	399	406	379	404
Opera performances	4,779	6,428	7,806	8,554	9,391	9,683	9,510	10,693	10,421	10,642	11,080
Operas performed	341	387	448	498	497	559	571	590	576	578	660
Musical performances [5]	(NA)	(NA)	906	1,430	1,397	2,251	2,233	2,749	2,787	4,983	6,993
Musicals performed [5]	(NA)	(NA)	43	72	104	118	122	120	129	242	301
World premieres	17	16	42	64	79	88	94	96	101	121	116
Attendance (mil.)	4.6	8.0	9.8	9.9	10.7	11.1	10.1	12.7	13.0	14.1	14.4
Symphony orchestras [6]	**1,441**	**1,463**	**1,470**	**1,540**	**1,572**	**1,572**	**1,572**	**1,572**	**1,572**	**1,572**	**1,572**
College	298	300	278	379	385	385	385	386	380	371	371
Community [7]	1,019	1,003	950	909	926	926	919	920	937	946	927
Urban	24	41	76	79	85	85	94	101	89	89	93
Metropolitan	72	90	106	113	115	115	110	96	96	96	107
Regional	(8)	(8)	29	29	29	30	34	37	40	40	43
Major	28	29	31	31	32	31	30	30	30	30	31
Concerts	6,599	14,171	18,027	22,096	22,229	19,327	19,204	19,167	19,086	19,969	20,272
Attendance (mil.)	12.7	18.3	21.4	22.4	22.6	22.8	22.0	22.0	23.2	23.7	25.4
Gross income	73.3	124.5	178.1	216.8	246.3	288.9	325.5	348.9	379.0	435.4	480.5
Earned income	43.1	70.9	102.5	122.6	141.2	163.3	187.6	201.8	220.2	250.7	282.4
Contributed income	30.2	53.6	75.6	94.2	105.1	125.6	137.9	147.1	158.8	184.7	198.1
Gross expenses	76.4	129.5	183.1	221.0	252.1	289.3	315.3	352.2	389.8	441.6	491.2

NA Not available. [1] Source: *Variety*, New York, NY, various June issues (copyright). [2] All shows (new productions and holdovers from previous seasons). [3] Eight performances constitute one playing week. [4] *Source: Central* Opera Service, New York, NY, *Central Opera Service Bulletin*, periodic. Major companies have annual budgets of $100,000 or more and issue American Guild of Musical Artists (AGMA) contracts to soloists. Workshops are primarily college and university opera groups. [5] Covers not-for-profit companies only. [6] Source: American Symphony Orchestra League, Inc., Washington, DC. For years ending Aug. 31. Orchestras other than college groups are principally defined by their annual budgets: As of 1986, community, under $135,000; urban, $135,000–$285,000; metropolitan, $285,000–$1,000,000; regional, $1,000,000–$3,600,000; and major, over $3,600,000: Prior to 1984, other budget classifications were in effect. [7] Beginning 1978, includes youth and chamber groups with budgets under $70,000. [8] Classification began in 1976.

Source: Compiled from sources listed in footnotes.

No. 384. Financial Support of the Arts by Private Corporate Business—Summary: 1983 to 1985

[In millions of dollars]

TYPE OF ART CATEGORY	1983	1984	1985	TYPE OF ART CATEGORY	1983	1984	1985
Direct cash support	**451.6**	**482.4**	**559.0**	Historic and cultural preservation projects	8.4	9.7	11.3
Museums	99.6	104.5	133.2	Libraries	4.2	4.8	8.8
Symphony orchestra	61.0	66.8	79.8	Commercial TV and radio, cultural programming	6.0	6.5	5.6
Performing arts and cultural facilities	82.0	52.0	59.4	Public TV and radio, general support	7.4	16.5	4.5
Theaters	23.0	67.2	49.5	Crafts	.3	2.3	1.8
Art funds—general support	9.2	28.5	37.9	Artist-in-residence programs	.6	1.1	1.0
Other music	20.7	25.3	30.2	Poetry and writing	.4	1.4	1.0
Dance	18.2	20.7	25.4	Video projects (non-commercial)	.4	.2	.2
Public TV and radio, program underwriting	14.8	17.9	23.6	Folk art	.2	–	–
Opera	48.0	24.8	22.7	Other (excluding commercial activities)	23.7	12.7	38.0
Films (non-commercial)	9.7	15.7	13.2				
Arts-in-educaton programs	13.6	3.8	11.8				

– Represents or rounds to zero.

Source: Business Committee for the Arts, New York, NY, press release.

No. 385. Arts and Humanities—Selected Federal Aid Programs: 1970 to 1986

[In millions of dollars, except as indicated. For fiscal years ending in year shown, see text, section 9]

TYPE OF FUND AND PROGRAM	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986
National Endowment for the Arts:										
Funds available [1]	15.7	86.9	179.6	188.1	151.9	133.4	147.5	169.9	171.7	167.1
Program appropriation	6.3	67.3	102.1	97.0	114.0	103.3	101.7	119.0	118.7	115.7
Matching funds [2]	2.0	7.5	37.5	42.9	34.9	14.2	24.9	27.4	29.5	30.0
Grants awarded (number)	556	3,071	5,090	5,505	6,475	5,090	5,174	5,056	4,801	4,484
Funds obligated	12.9	81.7	178.4	166.4	150.7	117.7	127.0	147.4	149.4	146.6
Music	2.5	14.9	16.4	13.6	16.2	14.1	12.9	15.2	15.3	14.6
State arts agencies	1.9	14.7	22.8	22.1	23.7	21.3	21.1	24.6	24.4	23.8
Museums	(NA)	10.8	11.6	11.2	13.2	11.5	10.0	12.5	11.9	11.5
Theater	2.8	6.4	8.3	8.4	10.8	9.6	9.5	10.7	10.6	10.2
Dance	1.7	6.1	8.1	8.0	9.1	8.5	9.1	9.1	9.0	9.0
Public media	.2	5.4	9.4	8.4	12.8	10.1	9.3	9.5	9.9	12.3
Challenge [3]	(x)	(x)	59.8	50.8	15.0	14.4	14.0	18.8	20.7	20.7
Visual arts	1.0	3.2	4.7	7.3	7.5	6.5	5.8	6.6	6.2	5.7
Other	2.8	20.1	37.3	36.6	42.4	35.8	35.1	40.6	41.3	38.8
National Endowment for the Humanities:										
Funds available [1]	13.0	86.0	186.9	186.2	144.4	[4] 120.9	[5] 123.5	127.3	125.6	121.1
Program appropriation	6.1	67.3	98.3	100.3	106.5	90.4	90.4	97.8	95.2	91.9
Matching funds [2]	2.0	6.5	36.5	38.4	33.5	28.8	27.9	29.5	30.4	27.3
Grants awarded (number)	542	1,330	2,599	2,917	2,760	2,143	1,928	2,523	2,241	2,297
Funds obligated	10.5	73.1	185.1	185.5	144.4	115.8	123.3	127.6	125.7	121.1
Education programs	4.2	17.1	20.0	18.3	17.3	13.0	14.7	19.3	17.9	14.8
State programs	(x)	(x)	24.7	26.0	26.0	22.8	24.0	26.0	24.4	24.1
Research grants	2.0	13.4	32.2	32.0	25.5	25.7	23.1	24.1	24.4	21.0
Fellowship program	1.7	10.9	16.8	18.0	17.5	16.5	14.1	15.0	15.3	14.4
Challenge [3]	(x)	(x)	55.6	53.5	24.0	20.7	21.8	18.3	19.6	16.2
General programs	(x)	(x)	(x)	(x)	(x)	16.2	24.9	24.3	24.1	24.7
National Capital Arts and Cultural Affairs Program	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	1.9
Other	2.6	31.8	35.8	37.7	34.0	.9	.7	.7	(x)	(x)

NA Not available. X Not applicable. [1] Includes other funds, not shown separately. Excludes administrative funds. Gifts are included through 1980; excluded thereafter. [2] Represents Federal funds appropriated only upon receipt or certification by Endowment of matching non-Federal gifts. [3] Program designed to stimulate new sources and higher levels of giving to institutions for the purpose of guaranteeing long-term stability and financial independence. Program requires a match of 3 private dollars to each Federal dollar. Funds for challenge grants are not allocated by program area because they are awarded on a grant-by-grant basis. [4] Excludes $5.2 million reappropriated to challenge grants in 1983. [5] Includes reappropriated funds from 1982.

Source: U.S. National Endowment for the Arts, *Annual Report;* and U.S. National Endowment for the Humanities, *Annual Report.*

No. 386. State Legislative Appropriations for State Arts Agencies: 1980 to 1987

[For fiscal years ending in year shown. Fiscal years for most States ended June 30]

STATE	1980, total ($1,000)	1985, total ($1,000)	1986, total ($1,000)	1987 Total ($1,000)	1987 Per capita [1] (dol.)
Total	**101,029**	**161,413**	**195,622**	**218,805**	**.92**
AL	525	1,000	1,045	921	.23
AK	1,675	5,295	4,001	2,190	4.20
AZ	233	617	1,010	1,142	.36
AR	846	796	836	970	.41
CA	7,891	10,422	11,793	12,535	.48
CO	609	929	971	1,608	.50
CT	1,305	1,122	1,479	1,666	.53
DE	123	450	496	604	.97
DC	356	1,278	1,765	2,368	3.78
FL	2,378	9,045	9,761	12,710	1.12
GA	1,102	1,720	2,201	2,688	.45
HI	1,545	1,592	2,170	2,282	2.17
ID	86	125	131	134	.13
IL	2,246	5,648	6,559	8,758	.76
IN	1,277	1,450	1,831	1,837	.33
IA	313	492	523	732	.25
KS	262	488	596	561	.23
KY	857	1,536	1,564	1,983	.53
LA	857	1,133	1,205	713	.16
ME	180	325	420	474	.41
MD	1,345	1,796	1,909	4,776	1.09
MA	2,300	13,603	16,379	18,266	3.14
MI	6,076	8,817	10,292	11,426	1.26
MN	2,845	2,265	2,503	2,763	.66
MS	307	436	466	412	.16
MO	2,531	3,067	6,904	4,194	.83
MT	93	703	649	900	1.09
NE	399	635	583	583	.36
NV	87	124	174	179	.19
NH	153	129	323	337	.34
NJ	3,333	6,217	10,391	13,453	1.78
NM	203	700	714	699	.48
NY	33,285	39,088	44,219	48,591	2.73
NC	1,379	2,921	3,936	4,051	.65
ND	101	175	238	238	.35
OH	4,709	5,785	7,493	9,089	.85
OK	552	1,596	1,821	1,535	.47
OR	335	456	487	505	.19
PA	2,594	5,585	6,724	7,780	.66
RI	359	419	444	600	.62
SC	941	1,858	2,556	2,772	.83
SD	155	251	284	287	.41
TN	517	719	[2] 3,616	1,383	.29
TX	1,215	4,240	4,846	2,984	.18
UT	1,088	1,400	1,568	1,631	.99
VT	108	226	243	265	.50
VA	1,230	1,748	1,948	2,980	.52
WA	579	1,747	1,879	1,706	.39
WV	1,563	1,849	2,117	2,242	1.16
WI	719	968	1,152	1,149	.24
WY	63	145	145	169	.33
Am. Samoa	43	48	45	47	1.33
GU	74	215	305	305	2.55
No. Marianas	-	25	25	40	2.15
PR	4,980	5,853	7,781	13,494	4.13
VI	103	144	104	104	.96

- Represents zero. [1] Based on enumerated resident population as of July 1, 1985. [2] Includes $2.5 million one-time gift.

Source: National Assembly of State Arts Agencies, Washington, DC, unpublished data.

No. 387. International Travelers and Expenditures—Summary: 1970 to 1986

[For coverage, see tables 389 and 390. See also *Historical Statistics, Colonial Times to 1970,* series H 921, 928, 941, and 945]

Year	Travel and passenger fare payments by U.S. travelers		Travel and passenger fare receipts from foreign visitors		U.S. net travel and passenger payments (mil. dol.)	U.S. travelers abroad (1,000)	Foreign visitors to the U.S. (1,000)
	Total [1] (mil. dol.)	Expenditures abroad (mil. dol.)	Total [1] (mil. dol.)	Travel receipts (mil. dol.)			
1970	5,195	3,980	2,708	2,331	−2,487	5,260	2,288
1971	5,663	4,373	2,959	2,534	−2,704	5,667	2,490
1972	6,638	5,042	3,311	2,817	−3,327	6,790	2,861
1973	7,316	5,526	4,130	3,412	−3,186	6,933	3,554
1974	8,075	5,980	4,845	4,032	−3,230	6,467	3,700
1975	8,680	6,417	5,464	4,697	−3,216	6,354	3,674
1976	9,424	6,856	6,679	5,742	−2,745	6,897	4,456
1977	10,199	7,451	7,175	6,150	−3,024	7,390	4,509
1978	11,371	8,475	8,421	7,183	−2,950	7,790	5,764
1979	12,597	9,413	10,118	8,441	−2,479	7,835	7,230
1980	14,004	10,397	12,650	10,588	−1,354	8,163	8,200
1981	15,966	11,479	15,488	12,913	−478	8,040	9,069
1982	17,166	12,394	15,085	12,393	−2,081	8,510	8,761
1983	19,040	13,556	13,932	11,408	−5,108	9,628	7,873
1984	21,951	15,449	13,891	11,353	−8,060	11,252	7,527
1985	23,795	16,482	14,171	11,675	−9,624	12,309	7,538
1986, prel.	24,469	17,627	15,924	12,913	−8,545	11,562	8,860

[1] Includes passenger fares not shown separately.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business,* June 1987, and earlier issues.

No. 388. Passports, by Sex and Age of Traveler: 1970 to 1985

[**In thousands.** Total passports are actual count; all other data based on a sample and prorated to total passports. Data refer to number of passports issued, not travelers. Excludes passport renewals. A single passport may cover more than one trip and more than one person. See also *Historical Statistics, Colonial Times to 1970,* series H 899–920]

Sex and age	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985, prel.
Total passports	**2,219**	**2,729**	**2,415**	**2,334**	**2,817**	**3,107**	**3,234**	**3,170**	**3,020**	**3,222**	**3,764**	**4,122**	**4,718**	**4,968**
Male	1,124	1,321	1,155	1,128	1,354	1,496	1,555	1,543	1,497	1,552	1,849	1,964	1,980	2,086
Female	1,095	1,408	1,260	1,206	1,463	1,611	1,679	1,627	1,523	1,670	1,915	2,158	2,738	2,882
Under 20 years	362	497	448	405	460	511	541	567	516	524	621	663	708	745
20–29 years	507	564	491	458	530	566	580	581	541	567	634	637	746	785
30–39 years	293	376	348	345	432	499	535	547	533	584	665	698	834	879
40–49 years	356	431	371	347	423	452	472	465	437	470	544	613	742	780
50–59 years	341	434	383	384	484	527	545	506	474	493	552	638	701	740
60 years and over	360	427	374	395	488	552	561	504	519	584	748	873	987	1,039

Source: U.S. Dept. of State, Bureau of Consular Affairs, *Summary of Passport Statistics,* annual.

No. 389. Foreign Travel to the U.S.—Travelers and Receipts: 1970 to 1986

[**Travelers in thousands; expenditures in millions of dollars.** Includes travelers for business and pleasure, foreigners in transit through the United States, and students; excludes travel by foreign government personnel and foreign businessmen employed in the United States. Travelers from overseas excludes Canada and Mexico. See also *Historical Statistics, Colonial Times to 1970,* series H 946–951]

Area of origin	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986, prel.
Travelers from overseas	**2,288**	**3,674**	**7,230**	**8,200**	**9,069**	**8,761**	**7,873**	**7,527**	**7,538**	**8,860**
Western Europe	984	1,500	3,135	3,700	4,170	3,778	3,020	2,981	2,905	3,722
Caribbean, Central America	484	478	855	850	853	907	1,218	996	1,014	1,104
South America	318	438	995	1,200	1,382	1,278	1,055	771	782	944
Japan	207	747	1,095	} 2,450	2,664	2,798	2,580	2,779	2,837	3,090
Other	295	511	1,150							
Total receipts	**2,331**	**4,697**	**8,441**	**10,588**	**12,913**	**12,393**	**11,408**	**11,353**	**11,675**	**12,913**
Canada	859	1,561	2,092	2,501	2,672	2,624	3,168	3,092	3,049	3,185
Mexico	583	1,311	1,975	2,522	3,775	3,098	1,951	1,905	2,013	1,897
U.S. border area	520	972	1,266	1,614	2,547	2,308	1,457	1,519	1,595	1,513
Western Europe	318	611	1,667	2,192	2,549	2,476	2,157	2,229	2,263	2,924
Caribbean, Central America	170	206	375	423	469	525	684	604	633	702
South America	164	303	793	1,063	1,273	1,269	1,091	879	921	1,113
Japan	101	410	699	824	949	1,084	1,128	1,294	1,418	1,614
Other	136	295	840	1,063	1,226	1,317	1,229	1,350	1,378	1,478
Fares to U.S. carriers [1]	377	767	1,677	2,062	2,575	2,692	2,524	2,538	2,496	3,011

[1] Includes fares paid to and from the United States only.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business,* June 1987, and earlier issues.

No. 390. U.S. Travel to Foreign Countries—Travelers and Expenditures: 1970 to 1986

[**Travelers in thousands; expenditures in millions of dollars, except as indicated.** Covers residents of United States and Puerto Rico. See also *Historical Statistics, Colonial Times to 1970,* series H 921-940]

ITEM AND AREA	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986, prel.
Total overseas travelers [1]	**5,260**	**6,354**	**7,835**	**8,163**	**8,040**	**8,510**	**9,628**	**11,252**	**12,309**	**11,562**
Region of destination:										
Europe and Mediterranean	2,898	3,185	4,068	3,934	3,931	4,144	4,780	5,760	6,457	5,126
Average length of stay (days)	27	24	20	21	(NA)	(NA)	19	17	18	(NA)
Caribbean and Central America	1,663	2,065	2,533	2,624	2,453	2,637	2,989	3,313	3,497	3,800
South America	249	447	434	594	567	529	535	557	553	616
Other	450	657	800	1,011	1,089	1,200	1,324	1,622	1,802	2,020
Expenditures abroad	**3,980**	**6,417**	**9,413**	**10,397**	**11,479**	**12,394**	**13,556**	**15,449**	**16,482**	**17,627**
Canada	1,018	1,306	1,599	1,817	2,070	1,936	2,160	2,416	2,694	3,242
Mexico	778	1,637	2,460	2,564	2,862	3,324	3,618	3,599	3,531	3,879
Total overseas areas	2,184	3,474	5,354	6,016	6,547	7,134	7,778	9,434	10,257	10,506
Europe and Mediterranean	1,425	1,918	3,185	3,412	3,587	3,787	4,201	5,171	5,857	5,315
Average per trip [2] (dollars)	490	602	783	867	912	914	882	897	(NA)	(NA)
Average per day (dollars)	18.15	25.19	39.15	41.28	(NA)	(NA)	46.42	52.76	(NA)	(NA)
Caribbean and Central America	390	787	1,019	1,134	1,277	1,349	1,428	1,786	1,830	2,077
South America	90	242	288	392	383	380	408	357	365	407
Japan	97	131	142	185	214	272	276	400	458	738
Other	182	396	720	893	1,086	1,346	1,465	1,720	1,747	1,969

NA Not available. [1] Excludes the following: Travel to Canada and Mexico; travel between conterminous United States and Alaska, Hawaii, Puerto Rico, and Virgin Islands; cruise travelers; military personnel and other Government employees and their dependents stationed abroad, and U.S. citizens residing abroad. [2] Excludes transatlantic passenger fares.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business,* June 1987, and earlier issues.

No. 391. Air Travel Between the United States and Foreign Countries: 1980 to 1986

[**In thousands.** Covers passengers on international commercial flights arriving at and departing from U.S. airports. Excludes traffic between U.S. and Canada, border crossers, crewmen, and military personnel. Travelers between U.S. ports in the 50 States, Puerto Rico, Guam, or the Virgin Islands; and any other outlying area are included. Data compiled from flight reports of U.S. Immigration and Naturalization Service. Selection of countries based on minimum of 145,000 arrivals in 1986, except for Greece, which declined from earlier years. For related data, see also *Historical Statistics, Colonial Times to 1970,* series C 296-331]

FLAG OF CARRIER AND COUNTRY	ARRIVALS					DEPARTURES				
	1980	1983	1984	1985	1986	1980	1983	1984	1985	1986
Total passengers	**20,262**	**20,840**	**23,212**	**24,154**	**25,608**	**19,256**	**19,724**	**21,608**	**22,487**	**23,175**
Flag of carrier:										
United States	10,031	10,698	11,623	11,797	12,254	9,369	9,888	10,531	10,696	10,711
Foreign	10,231	10,142	11,588	12,357	13,354	9,886	9,837	11,076	11,791	12,464
Country of embarkation or debarkation: [1]										
Australia	227	242	277	277	313	245	201	223	232	281
Bahamas, The	1,123	1,344	1,373	1,503	2,488	1,006	1,075	1,063	1,151	1,206
Barbados	135	167	211	216	218	126	168	212	204	213
Belgium	242	250	242	281	316	231	226	216	249	285
Bermuda	497	439	441	434	500	467	394	395	389	396
Brazil	300	308	321	352	433	291	303	304	322	397
China: Taiwan	113	154	187	206	254	90	128	167	187	219
Colombia	315	309	285	279	281	299	302	290	294	270
Denmark	267	230	239	241	247	254	219	235	254	261
Dominican Republic	468	532	575	606	705	443	490	479	528	626
France	689	705	795	955	908	635	656	748	894	870
Grand Cayman	121	144	170	173	199	112	135	160	161	175
Greece	208	234	265	187	86	190	222	234	210	91
Haiti	133	159	175	192	179	124	144	156	169	163
Hong Kong	228	217	295	270	304	152	184	263	238	267
Ireland	220	222	256	274	300	212	196	212	233	268
Israel	189	233	255	294	187	186	228	278	255	236
Italy	537	572	649	662	506	495	561	647	660	475
Jamaica	429	682	712	707	851	382	601	616	607	778
Japan	1,624	1,896	2,267	2,435	2,612	1,602	1,854	2,127	2,255	2,420
Mexico	2,886	2,691	2,901	2,719	2,843	2,886	2,670	2,808	2,674	2,878
Netherlands	427	467	558	583	589	409	458	513	562	557
Netherlands Antilles	327	370	426	407	465	282	321	346	395	416
Panama	150	146	169	180	176	142	164	194	209	201
Philippines	194	158	165	145	144	160	133	166	165	177
South Korea	234	249	290	390	509	186	212	244	333	423
Spain	312	376	418	419	304	273	350	378	397	302
Switzerland	312	314	427	452	416	305	327	409	434	416
United Kingdom	2,973	2,812	3,222	3,460	3,215	2,840	2,687	3,103	3,322	3,083
Venezuela	533	312	255	248	259	518	321	257	245	257
West Germany	1,175	1,223	1,404	1,582	1,582	1,178	1,220	1,419	1,539	1,569
Other	2,674	2,683	2,987	3,025	3,219	2,534	2,574	2,746	2,720	2,999

[1] Country where passenger boarded/deboarded a direct flight to/from the U.S.

Source: U.S. Dept. of Transportation, Transportation Systems Center, Cambridge, MA, *U.S. International Air Travel Statistics,* annual.

No. 392. Nonimmigrants Admitted, by Class of Admission: 1970 to 1986

[**In thousands, except as noted. Except as noted, for fiscal years ending in year shown;** see text, section 10. Nonimmigrants are non-resident aliens (non-U.S. citizens) admitted to the U.S. for a temporary period. Included in this group are visitors for business and pleasure, students and their spouses and children, foreign government officials, exchange visitors and their spouses and children, international representatives, treaty traders and investors, representatives of foreign information media, fiances(ees) of U.S. citizens and their children, officials of the North Atlantic Treaty Organization (NATO) and aliens in transit. Most classes include spouses and unmarried minor (or dependent) children accompanying or following to join the alien. Excluded are border crossers, crewmen, and insular travelers. See also *Historical Statistics, Colonial Times to 1970*, series C 149–157]

CLASS OF ADMISSION	1970	1975	1981	1982	1983 [1]	1984	1985	1986
Nonimmigrants	**4,431.9**	**7,083.9**	**[2] 11,756.9**	**[2] 11,779.4**	**9,849.4**	**9,426.8**	**9,675.7**	**10,607.1**
Temporary visitors, total	3,345.2	5,567.4	10,650.6	10,627.6	8,532.2	8,218.0	8,405.4	9,279.9
Percent of total	75.5	78.9	90.6	90.2	86.6	87.2	86.9	87.5
For pleasure	3,020.4	5,060.0	9,515.2	9,401.1	6,766.4	6,594.6	6,608.6	7,342.0
For business	324.8	527.4	1,135.4	1,226.4	1,765.8	1,623.4	1,796.8	1,937.9
Returning resident aliens [3]	493.5	800.0	(x)	(x)	(x)	(x)	(x)	(x)
Transit aliens [4]	231.9	273.0	214.1	189.5	289.0	238.4	236.5	243.9
Foreign government officials [5]	50.5	68.4	84.7	91.1	92.6	89.4	90.2	93.7
Treaty traders and investors [5]	19.2	35.0	80.8	94.7	92.8	90.5	96.5	103.7
Students [5]	107.3	118.0	271.9	294.6	318.2	256.5	285.5	288.2
Representatives to international organizations [5]	23.8	32.6	54.2	55.0	58.8	56.6	57.2	59.4
Temporary workers and industrial trainees	86.5	67.3	54.9	63.9	83.2	79.6	87.5	99.1
Workers of distinguished merit and ability	11.1	15.6	(NA)	(NA)	39.9	42.5	47.3	54.4
Other temporary workers	69.3	37.5	(NA)	(NA)	29.5	23.4	24.5	28.0
Industrial trainees	5.3	3.8	(NA)	(NA)	3.0	2.9	3.0	2.9
Their spouses and children	.8	10.6	10.1	11.5	10.8	10.8	12.6	13.7
Representatives of foreign information media [5]	4.7	6.1	16.7	13.5	16.3	19.1	16.8	16.9
Exchange visitors [5]	66.6	63.4	108.0	115.4	118.5	120.9	141.2	163.0
NATO officials [5]	2.3	4.0	7.1	6.8	6.8	7.8	8.3	7.0
Fiances(ees) of U.S. citizens [6]	.1	6.4	6.2	7.5	7.2	7.1	7.8	8.1
Intracompany transferees [5]	.4	22.3	65.0	81.0	104.6	103.6	106.9	108.0
Parolees [7]	(x)	(x)	(x)	(x)	51.5	47.8	47.5	45.9
Refugees	(x)	(x)	(x)	(x)	62.9	68.5	68.0	51.2
Other	(x)	(x)	(x)	(x)	34.8	23.1	20.3	39.1

NA Not available. X Not applicable. [1] Calendar year. [2] Includes nonimmigrants admitted whose class was unknown. [3] For 1970–1979, returning resident aliens who had once been counted as immigrants were included with nonimmigrants. Since 1981, data no longer collected. [4] Includes foreign government officials and their spouses and (unmarried minor or dependent) children, in transit. [5] Includes spouses and children. [6] Includes children of fiances(ees) of U.S. citizens. [7] Aliens allowed to enter the U.S. for a temporary period of time on emergency conditions or when the entry is determined to be in the public interest (e.g., witness in court).

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

No. 393. Nonimmigrants Admitted, by Country of Last Permanent Residence: 1983 to 1986

[**In thousands.** For years ending **September 30, except as noted.** For definition of nonimmigrants, see table 392. Students and others entering with multiple entry documents are only counted on the first admission. Changes in reporting requirements affect reporting of nonimmigrants especially from Canada and Mexico]

COUNTRY	1983 [1]	1984	1985	1986
Total	**9,849**	**9,427**	**9,676**	**10,607**
America [2]	**3,290**	**2,902**	**3,048**	**3,108**
Argentina	95	84	89	181
Bahamas, The	274	215	231	254
Brazil	215	175	201	252
Canada	183	161	159	150
Colombia	257	172	166	160
Dominican Republic	112	90	88	97
Ecuador	50	48	53	63
Guatemala	96	86	71	72
Haiti	87	75	80	80
Jamaica	160	116	127	147
Mexico	669	823	954	822
Panama	69	57	55	58
Peru	90	69	60	63
Trinidad and Tobago	121	98	90	76
Venezuela	285	186	173	148
Asia [2]	**2,312**	**2,468**	**2,649**	**2,832**
China [3]	137	147	186	190
Hong Kong	102	104	101	113
India	72	82	86	99
Iran	22	30	42	32
Israel	114	116	116	137
Japan	1,335	1,442	1,558	1,683
Korea	77	82	93	103
Philippines	93	107	109	113

COUNTRY	1983 [1]	1984	1985	1986
Europe [2]	**3,290**	**3,214**	**3,144**	**3,820**
Austria	48	50	51	58
Belgium	73	66	67	82
Denmark	52	55	59	73
France	336	354	359	449
Germany	445	573	543	659
Greece	47	50	52	56
Ireland	67	67	73	98
Italy	223	236	241	277
Netherlands	156	144	140	168
Norway	70	71	71	85
Poland	16	29	47	56
Portugal	22	25	27	29
Soviet Union [4]	6	6	6	8
Spain	120	104	104	119
Sweden	118	122	122	141
Switzerland	158	161	155	183
United Kingdom	1,092	1,000	925	1,155
Yugoslavia	17	20	22	26
Africa	**196**	**200**	**179**	**197**
Australia and New Zealand	**311**	**326**	**347**	**370**
Other countries and unknown	**450**	**317**	**309**	**280**

[1] Calendar year. [2] Includes countries not shown separately. [3] Includes Taiwan. [4] Europe and Asia.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

No. 394. Travel by U.S. Residents by Selected Trip Characteristic: 1981 to 1986

[In millions. Represents trips to places 100 miles or more away from home]

Characteristic	Trips						Person-trips					
	1981	1982	1983	1984	1985	1986	1981	1982	1983	1984	1985	1986
Total	**587.2**	**537.3**	**540.9**	**528.2**	**558.4**	**592.3**	**1,152.0**	**1,069.3**	**1,057.8**	**1,012.0**	**1,077.6**	**1,121.5**
Purpose:												
Visit friends and relatives	201.3	191.3	181.9	180.3	206.8	214.7	421.0	409.8	384.6	384.5	430.8	442.5
Other pleasure	187.4	180.4	189.6	170.4	177.6	200.3	412.3	377.7	401.4	349.7	376.0	418.9
Business or convention	113.6	101.9	103.6	114.5	133.3	140.0	157.3	152.4	146.4	156.1	185.2	189.0
Other	84.9	63.7	65.8	63.0	40.7	37.3	161.4	129.4	125.4	121.7	85.6	71.1
Mode of transport:												
Auto, truck, recreation vehicle	456.2	415.7	396.1	380.9	376.1	405.6	957.4	881.5	839.8	794.0	797.7	832.1
Airplane	99.9	94.6	116.2	118.8	140.5	143.4	144.0	144.9	174.2	174.5	217.3	231.0
Other	31.1	27.0	28.6	28.5	41.8	43.3	50.6	42.9	43.8	43.5	62.6	58.4
Vacation trip	340.2	314.6	307.8	333.3	339.8	354.3	737.9	660.2	642.3	689.6	728.7	752.4
Weekend trip	259.0	238.4	225.5	211.4	224.0	252.0	545.7	505.3	495.0	434.9	470.1	513.5

Source: U.S. Travel Data Center, Washington, DC, *1986 National Travel Survey*, annual. (Copyright.)

No. 395. Business Receipts and Employment of Selected Travel Industry Sectors: 1973 to 1986

Year	Business receipts (mil. dol.)							Employment (1,000)					
	Travel industry, total	Transportation			Motel, hotel	Eating and drinking places	Amusement and recreation services	Travel industry, total	Transportation		Eating and drinking places	Hotels, motels, and tourist courts	Amusement and recreation services
		Air [1]	Bus	Rail [2]					Intercity highway passengers	Air			
1973	77,578	8,518	1,023	202	10,955	40,402	16,478	4,812.2	41.3	365.7	3,053.8	807.7	543.7
1974	87,214	9,903	1,152	246	11,757	44,673	19,483	5,018.4	42.4	367.8	3,231.2	823.5	553.5
1975	96,840	10,301	1,172	237	13,002	51,067	21,061	5,228.5	39.9	362.8	3,379.5	849.5	596.8
1976	110,155	12,104	1,232	266	15,129	57,211	24,213	5,591.6	39.6	373.8	3,656.2	885.2	636.8
1977	121,685	13,779	1,331	281	16,413	63,276	26,611	5,951.0	37.4	386.3	3,948.6	913.0	665.7
1978	136,356	15,753	1,420	287	20,070	71,724	27,102	6,375.2	36.1	407.9	4,277.2	945.6	708.4
1979	158,257	18,931	1,664	365	25,229	81,990	30,078	6,719.9	36.7	438.2	4,513.1	1,019.9	712.0
1980	175,447	23,317	1,943	415	26,832	89,924	33,016	6,918.3	37.9	453.4	4,625.8	1,037.7	763.5
1981	194,789	25,504	2,069	468	31,572	97,969	37,207	7,102.2	38.1	454.6	4,749.5	1,076.4	783.6
1982	204,098	25,442	2,103	465	32,749	104,427	38,912	7,205.6	38.8	443.6	4,831.2	1,092.8	799.2
1983	222,401	27,347	2,211	515	35,897	114,684	41,747	7,481.3	35.5	455.2	5,041.8	1,131.1	817.7
1984	241,764	31,181	2,241	557	38,917	124,541	44,327	7,938.7	37.3	488.5	5,388.0	1,221.3	803.6
1985	257,915	32,247	2,229	605	41,837	133,243	47,754	8,399.3	35.7	519.0	5,713.1	1,293.0	838.5
1986	275,566	32,900	2,140	631	45,895	142,900	51,100	8,759.5	36.3	559.5	5,918.8	1,331.8	913.1

NA Not available. [1] U.S. certificated carriers in domestic service. [2] Covers fiscal years October 1 through September 30.
Source: U.S. Travel Data Center, Washington, DC, *The 1985-86 Economic Review of Travel in America*. (Copyright.)

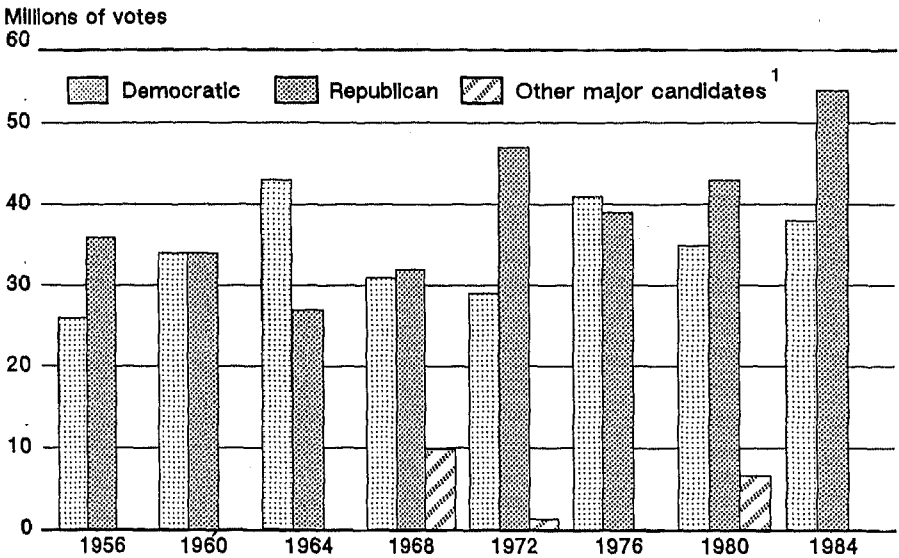
No. 396. Domestic Travel Expenditures by State: 1984 and 1985

[In millions of dollars, except percent. Represents U.S. spending on domestic overnight trips and day trips of 100 miles or more away from home. Excludes spending by foreign visitors and by U.S. residents in U.S. territories and abroad]

State	1984	1985	Percent change, 1984–1985	State	1984	1985	Percent change, 1984–1985	State	1984	1985	Percent change, 1984–1985
U.S. total	**223,318**	**242,443**	**8.6**	KY	2,225	2,290	2.9	ND	629	648	3.1
AL	1,623	1,753	8.0	LA	3,742	3,790	1.3	OH	6,433	6,849	6.5
AK	903	919	1.8	ME	1,532	1,730	12.9	OK	2,788	2,902	4.1
AZ	3,845	4,389	14.2	MD	3,806	4,346	14.2	OR	2,303	2,462	6.9
AR	1,822	1,870	2.6	MA	5,243	5,666	8.1	PA	8,375	9,321	11.3
CA	28,552	32,507	13.9	MI	6,289	7,172	14.1	RI	431	488	13.2
CO	4,638	5,005	7.9	MN	4,955	5,209	5.1	SC	3,019	3,386	12.2
CT	2,428	2,635	8.5	MS	1,254	1,369	9.2	SD	552	576	4.4
DE	556	660	18.8	MO	4,705	4,976	5.8	TN	3,333	3,756	12.7
DC	1,144	1,232	7.7	MT	726	742	2.1	TX	15,017	15,685	4.5
FL	17,681	18,642	5.4	NE	1,252	1,280	2.2	UT	1,761	1,852	5.2
GA	4,862	5,222	7.4	NV	6,459	6,912	7.0	VT	1,182	1,228	3.9
HI	2,532	2,781	9.8	NH	1,504	1,562	3.9	VA	4,710	5,305	12.6
ID	935	975	4.2	NJ	11,441	12,933	13.0	WA	3,452	3,837	11.1
IL	7,792	8,662	11.2	NM	1,726	1,804	4.5	WV	1,271	1,298	2.2
IN	2,775	2,965	6.9	NY	15,728	16,538	5.2	WI	3,858	4,065	5.4
IA	1,768	1,918	8.4	NC	5,251	5,668	7.9	WY	779	805	3.3
KS	1,734	1,862	7.4								

Source: U.S. Travel Data Center, Washington, DC, *Impact of Travel on State Economies, 1984* and *1985*. (Copyright.)

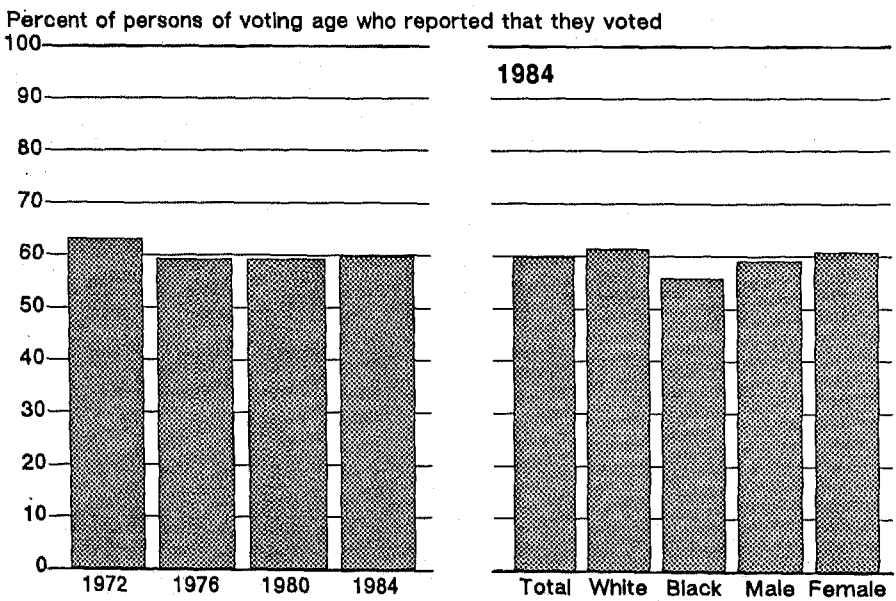
Figure 8.1
Popular Vote Cast for President, by Major Party: 1956 to 1984



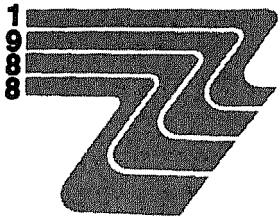
[1] 1968 and 1972–American Independent; 1980–John Anderson

Source: Chart prepared by U.S. Bureau of the Census. For data see table 397.

Figure 8.2
Voter Participation in Presidential Elections: 1972 to 1984



Source: Chart prepared by U.S. Bureau of the Census. For data see table 418.



Section 8

Elections

This section relates primarily to Presidential, congressional, and gubernatorial elections. Also presented are summary tables on congressional legislation, State legislatures, Black, Hispanic, and female officeholders, population of voting age, voter participation, and campaign finances.

Official statistics on Federal elections, collected by the Clerk of the House, are published biennially in *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election.* Federal and State elections data appear also in *America Votes,* a biennial volume of the Elections Research Center, Washington, DC. Federal elections data also appear in the U.S. Congress, *Congressional Directory,* and in official State documents. Data on reported registration and voting are obtained by the U.S. Bureau of the Census as part of the Current Population Survey (CPS) and are published in *Current Population Reports,* series P-20 (see text, section 1).

Almost all Federal, State, and local governmental units in the United States conduct elections at various intervals for different offices and other purposes. The conduct of elections is regulated by State laws or, in some cities and counties, by local charter. An exception is that the U.S. Constitution prescribes the basis of representation in Congress and the manner of electing the President, and grants to Congress the right to regulate the times, places, and manner of electing Federal officers. Amendments to the Constitution have prescribed national criteria for voting eligibility. The 15th Amendment, adopted in 1870, gave all citizens the right to vote regardless of race, color, or previous condition of servitude. The 19th Amendment, adopted in 1919, further extended the right to vote to all citizens regardless of sex. The payment of poll taxes as a prerequisite to voting in Federal elections was banned by the 24th Amendment in 1964. In 1971, as a result of the 26th Amendment, eligibility to vote in national elections was extended to all citizens, 18 years old and over.

Presidential election.—The Constitution specifies how the President and Vice President are selected. Each State elects, by popular vote, a group of electors equal in number to its total of members of Congress. Subsequent to the election, the electors meet in their respective States to vote for President and Vice President. Usually, each elector votes for the candidate receiving the most popular votes in his or her State. A majority vote of all electors is necessary to elect the President and Vice President. If no candidate receives a majority, the House of Representatives, with each State having one vote, is empowered to elect the President and Vice President, again, with a majority of votes required.

The 22d Amendment to the Constitution, adopted in 1951, limits presidential tenure to 2 elective terms of 4 years each, or to 1 elective term for any person who, upon succession to the Presidency, has held the office or acted as President for more than 2 years. The 23d Amendment, adopted in 1961, grants the District of Columbia 3 presidential electors, a number equal to that of the least populous State.

Congressional election.—The Constitution provides that Representatives be apportioned among the States according to their population; that a census of population be taken every 10 years as a basis for apportionment; and that each State have at least 1 Representative. At the time of each apportionment, Congress decides what the total number of Representatives will be. Since 1912, the total has been 435, except during 1960 to 1962 when it increased to 437, adding 1 Representative each for Alaska and Hawaii. The total reverted to 435 after reapportionment following the 1960 census. Members are elected for 2-year terms, all terms covering the same period. The District of Columbia, American Samoa, Guam, and the Virgin Islands each elect one nonvoting Delegate and Puerto Rico elects a nonvoting Resident Commissioner.

The Senate is composed of 100 members, 2 from each State, who are elected to serve for a term of 6 years. One-third of the Senate is elected every 2 years. Senators were originally chosen by the State legislatures. The 17th Amendment to the Constitution, adopted in 1913, prescribed that Senators be elected by popular vote.

Voter eligibility and participation.—The Census Bureau publishes estimates of the population of voting age and the percent casting votes in each State for Presidential and congressional elec-

tion years. These voting-age estimates include a number of persons who meet the age requirement but are not eligible to vote, (e.g. aliens and some institutionalized persons). In addition, since 1964, voter participation and voter characteristics data have been collected during November of election years as part of the CPS. These survey data include noncitizens in the voting age population estimates, but exclude members of the Armed Forces and the institutional population.

Statistical reliability.—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross- references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970.* See Appendix IV.

Statistics for States and metropolitan statistical areas (MSAs).—Data for States and MSAs may also be found in *State and Metropolitan Area Data Book 1986.* For cross-references, see Appendix V.

NO. 397. VOTE CAST FOR PRESIDENT, BY POLITICAL PARTIES: 1920 TO 1984

[Prior to 1960, excludes Alaska and Hawaii; prior to 1964, excludes DC. Vote cast for major party candidates includes the votes of minor parties cast for those candidates. See also *Historical Statistics, Colonial Times to 1970,* series Y 79-83 and Y 135]

YEAR	CANDIDATES FOR PRESIDENT		VOTE CAST FOR PRESIDENT						
	Democratic	Republican	Total popular vote [1] (1,000)	Democratic			Republican		
				Popular vote		Electoral vote	Popular vote		Electoral vote
				Number (1,000)	Percent		Number (1,000)	Percent	
1920	Cox	Harding	26,768	9,133	34.1	127	16,153	60.3	404
1924	Davis	Coolidge	29,095	8,387	28.8	136	15,720	54.0	382
1928	Smith	Hoover	36,806	15,008	40.8	87	21,437	58.2	444
1932	F. D. Roosevelt	Hoover	39,758	22,829	57.4	472	15,760	39.6	59
1936	F. D. Roosevelt	Landon	45,654	27,757	60.8	523	16,684	36.5	8
1940	F. D. Roosevelt	Willkie	49,900	27,313	54.7	449	22,348	44.8	82
1944	F. D. Roosevelt	Dewey	47,977	25,613	53.4	432	22,018	45.9	99
1948	Truman	Dewey	48,794	24,179	49.6	303	21,991	45.1	189
1952	*Stevenson*	*Eisenhower*	61,551	27,315	44.4	89	33,936	55.1	442
1956	Stevenson	Eisenhower	62,027	26,023	42.0	73	35,590	57.4	457
1960	Kennedy	Nixon	68,838	34,227	49.7	303	34,108	49.5	219
1964	Johnson	Goldwater	70,645	43,130	61.1	486	27,178	38.5	52
1968	Humphrey	Nixon	73,212	31,275	42.7	191	31,785	43.4	301
1972	McGovern	Nixon	77,719	29,170	37.5	17	47,170	60.7	520
1976	Carter	Ford	81,556	40,831	50.1	297	39,148	48.0	240
1980	Carter	Reagan	86,515	35,484	41.0	49	43,904	50.7	489
1984	Mondale	Reagan	92,653	37,577	40.6	13	54,455	58.8	525

YEAR	VOTE CAST FOR PRESIDENT—Con. LEADING OTHER CANDIDATES	YEAR	VOTE CAST FOR PRESIDENT—Con. LEADING OTHER CANDIDATES—Con.
1920	Eugene Debs, Socialist, 915,490. P. P. Christensen, Farmer-Labor, 265,229.	1952	Vincent Hallinan, Progressive, 140,023. Stuart Hamblen, Prohibition, 72,949.
1924	Robert LaFollette, Progessive, 4,832,532. Herman P. Faris, Prohibition, 56,292.	1956	T. Coleman Andrews, States' Rights, 111,178. Eric Hass, Socialist Labor, 44,450.
1928	Norman Thomas, Socialist, 265,583. Verne L. Reynolds, Socialist Labor, 21,586.	1960	Eric Hass, Socialist Labor, 47,522. *Rutherford Decker, Prohibition, 46,203.*
1932	Norman Thomas, Socialist, 884,649. William Z. Foster, Communist, 103,253.	1964	Eric Hass, Socialist Labor, 45,219. Clifton DeBerry, Socialist Workers, 32,720.
1936	William Lemke, Union, 892,267. Norman Thomas, Socialist, 187,833.	1968	George Wallace, American Independent, 9,906,473. Henning Blomen, Socialist Labor, 52,588.
1940	Norman Thomas, Socialist, 116,410. Roger Babson, Prohibition, 58,708.	1972	John Schmitz, American, 1,099,482. Benjamin Spock, People's, 78,756.
1944	Norman Thomas, Socialist, 79,003. Claude Watson, Prohibition, 74,799.	1976	Eugene McCarthy, Independent, 756,691. Roger MacBride, Libertarian, 173,011.
1948	Strom Thurmond, States' Rights, 1,176,125. Henry Wallace, Progressive, 1,157,326.	1980	John Anderson, Independent, 5,720,060. Ed Clark, Libertarian, 921,299.
		1984	David Bergland, Libertarian, 228,314 Lyndon H. LaRouche, Independent, 78,807

[1] Includes votes for minor party candidates, independents, unpledged electors, and scattered write-in votes.

Source: Elections Research Center, Washington, DC, *America at the Polls,* 1965, and *America Votes,* biennial, (copyright).

No. 398. Electoral Vote Cast for President, by Major Political Party—States: 1944 to 1984

[D=Democratic, R=Republican. For composition of regions, see fig. I, inside front cover. See also *Historical Statistics, Colonial Times to 1970*, series Y 84-134]

REGION, DIVISION, AND STATE	1944	1948 [1]	1952	1956 [2]	1960 [3]	1964	1968 [4]	1972 [5]	1976 [6]	1980	1984
Democratic	432	303	89	73	303	486	191	17	297	49	13
Republican	99	189	442	457	219	52	301	520	240	489	525
Northeast: Democratic	130	20	-	-	121	126	102	14	86	4	-
Republican	8	118	133	133	12	-	24	108	36	118	113
Midwest: Democratic	73	101	-	13	71	149	31	-	58	10	10
Republican	82	54	153	140	82	-	118	145	87	135	127
South: Democratic	167	117	89	60	101	121	45	3	149	31	3
Republican	-	11	77	105	50	47	77	165	20	138	174
West: Democratic	62	65	-	-	10	90	13	-	4	4	-
Republican	9	6	79	79	75	5	82	102	97	98	111
New England: ME	R-5	R-5	R-5	R-5	R-5	D-4	D-4	R-4	R-4	R-4	R-4
NH	D-4	R-4	R-4	R-4	R-4	D-4	R-4	R-4	R-4	R-4	R-4
VT	R-3	R-3	R-3	R-3	R-3	D-3	R-3	R-3	R-3	R-3	R-3
MA	D-16	D-16	R-16	R-16	D-16	D-14	D-14	D-14	D-14	R-14	R-13
RI	D-4	D-4	R-4	R-4	D-4	D-4	D-4	R-4	D-4	D-4	R-4
CT	D-8	R-8	R-8	R-8	D-8	D-8	D-8	R-8	R-8	R-8	R-8
Middle Atlantic: NY	D-47	R-47	R-45	R-45	D-45	D-43	D-43	R-41	D-41	R-41	R-36
NJ	D-16	R-16	R-16	R-16	D-16	D-17	R-17	R-17	R-17	R-17	R-16
PA	D-35	R-35	R-32	R-32	D-32	D-29	D-29	R-27	D-27	R-27	R-25
East North Central: OH	R-25	D-25	R-25	R-25	R-25	D-26	R-26	R-25	D-25	R-25	R-23
IN	R-13	R-13	R-13	R-13	R-13	D-13	R-13	R-13	R-13	R-13	R-12
IL	D-28	D-28	R-27	R-27	D-27	D-26	R-26	R-26	R-26	R-26	R-24
MI	D-19	R-19	R-20	R-20	D-20	D-21	D-21	R-21	R-21	R-21	R-20
WI	R-12	D-12	R-12	R-12	R-12	D-12	R-12	R-11	D-11	R-11	R-11
West North Central: MN	D-11	D-11	R-11	R-11	D-11	D-10	D-10	R-10	D-10	D-10	D-10
IA	R-10	D-10	R-10	R-10	R-10	D-9	R-9	R-8	R-8	R-8	R-8
MO	D-15	D-15	R-13	D-13	D-13	D-12	R-12	R-12	D-12	R-12	R-11
ND	R-4	R-4	R-4	R-4	R-4	D-4	R-4	R-3	R-3	R-3	R-3
SD	R-4	R-4	R-4	R-4	R-4	D-4	R-4	R-4	R-4	R-4	R-3
NE	R-6	R-6	R-6	R-6	R-6	D-5	R-5	R-5	R-5	R-5	R-5
KS	R-8	R-8	R-8	R-8	R-8	D-7	R-7	R-7	R-7	R-7	R-7
South Atlantic: DE	D-3	R-3	R-3	R-3	D-3	D-3	R-3	R-3	D-3	R-3	R-3
MD	D-8	R-8	R-9	R-9	D-9	D-10	D-10	R-10	D-10	D-10	R-10
DC	(x)	(x)	(x)	(x)	(x)	D-3	D-3	D-3	D-3	D-3	D-3
VA	D-11	D-11	R-12	R-12	R-12	D-12	R-12	[5] R-11	R-12	R-12	R-12
WV	D-8	D-8	D-8	R-8	D-8	D-7	D-7	R-6	D-6	D-6	R-6
NC	D-14	D-14	D-14	D-14	D-14	D-13	[4] R-12	R-13	D-13	R-13	R-13
SC	D-8	([1])	D-8	D-8	D-8	R-8	R-8	R-8	D-8	R-8	R-8
GA	D-12	D-12	D-12	D-12	D-12	R-12	([4])	R-12	D-12	D-12	R-12
FL	D-8	D-8	R-10	R-10	R-10	D-14	R-14	R-17	D-17	R-17	R-21
East South Central: KY	D-11	D-11	D-10	R-10	R-10	D-9	R-9	R-9	D-9	R-9	R-9
TN	D-12	[1] D-11	R-11	R-11	R-11	D-11	R-11	R-10	D-10	R-10	R-11
AL	D-11	([1])	D-11	[2] D-10	[3] D-5	R-10	([4])	R-9	D-9	R-9	R-9
MS	D-9	([1])	D-8	D-8	([3])	R-7	([4])	R-7	D-7	R-7	R-7
West South Central: AR	D-9	D-9	D-8	D-8	D-8	D-6	([4])	R-6	D-6	R-6	R-6
LA	D-10	([1])	D-10	R-10	D-10	R-10	([4])	R-10	D-10	R-10	R-10
OK	D-10	D-10	R-8	R-8	[3] R-7	D-8	R-8	R-8	R-8	R-8	R-8
TX	D-23	D-23	R-24	R-24	D-24	D-25	D-25	R-26	D-26	R-26	R-29
Mountain: MT	D-4	D-4	R-4	R-4	R-4	D-4	R-4	R-4	R-4	R-4	R-4
ID	D-4	D-4	R-4	R-4	R-4	D-4	R-4	R-4	R-4	R-4	R-4
WY	R-3	D-3	R-3	R-3	R-3	D-3	R-3	R-3	R-3	R-3	R-3
CO	R-6	D-6	R-6	R-6	R-6	D-6	R-6	R-7	R-7	R-7	R-8
NM	D-4	D-4	R-4	R-4	D-4	D-4	R-4	R-4	R-4	R-4	R-5
AZ	D-4	D-4	R-4	R-4	R-4	R-5	R-5	R-6	R-6	R-6	R-7
UT	D-4	D-4	R-4	R-4	R-4	D-4	R-4	R-4	R-4	R-4	R-5
NV	D-3	D-3	R-3	R-3	D-3	D-3	R-3	R-3	R-3	R-3	R-4
Pacific: WA	D-8	D-8	R-9	R-9	R-9	D-9	D-9	R-9	[6] R-8	R-9	R-10
OR	D-6	R-6	R-6	R-6	R-6	D-6	R-6	R-6	R-6	R-6	R-7
CA	D-25	D-25	R-32	R-32	R-32	D-40	R-40	R-45	R-45	R-45	R-47
AK	(x)	(x)	(x)	(x)	R-3	D-3	R-3	R-3	R-3	R-3	R-3
HI	(x)	(x)	(x)	(x)	D-3	D-4	D-4	R-4	D-4	D-4	R-4

- Represents zero. X Not applicable. [1] *Excludes 39 electoral votes cast for States' Rights Democratic candidates as follows: AL 11; LA 10; MS 9; SC 8; and TN 1.* [2] Excludes 1 electoral vote cast for Walter B. Jones in Alabama. [3] Excludes 15 electoral votes cast for Harry F. Byrd as follows: AL 6; MS 8; and OK 1.
[4] Excludes 46 electoral votes cast for George C. Wallace as follows: AL 10; AR 6; GA 12; LA 10; MS 7; NC 1. [5] Excludes 1 electoral vote cast for John Hospers in Virginia. [6] Excludes 1 electoral vote cast for Ronald Reagan in Washington.

Source: 1944-1972, U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*, quadrennial; thereafter, Elections Research Center, Washington, DC, *America Votes*, biennial. (Copyright.)

No. 399. Popular Vote Cast for President, by Political Party—States: 1976 to 1984

[In thousands, except percent. D=Democratic, R=Republican. Leading party vote refers to the party vote representing either a majority or a plurality for the victorious party in the area shown. For composition of regions, see fig. I, inside front cover. See also *Historical Statistics, Colonial Times to 1970*, series Y 135-186]

Region, division, and state	1976				1980				1984			
	Total [1]	Democratic Party	Republican Party	Percent for leading party	Total [1]	Democratic Party	Republican Party	Percent for leading party	Total [1]	Democratic Party	Republican Party	Percent for leading party
U.S	**81,556**	**40,831**	**39,148**	**D-50.1**	**86,515**	**35,484**	**43,904**	**R-50.7**	**92,653**	**37,577**	**54,455**	**R-58.8**
Region:												
Northeast	19,520	9,929	9,272	D-50.9	19,206	8,019	9,147	R-47.6	20,483	9,046	11,336	R-55.3
Midwest	24,155	11,671	11,995	R-49.7	25,178	10,291	12,827	R-50.9	25,441	10,511	14,761	R-58.0
South	23,198	12,520	10,394	D-54.0	25,813	11,554	13,118	R-50.8	28,833	10,998	17,699	R-61.4
West	14,682	6,711	7,488	R-51.0	16,318	5,620	8,813	R-54.0	17,895	7,022	10,659	R-59.6
N. Eng	**5,351**	**2,766**	**2,454**	**D-51.7**	**5,467**	**2,206**	**2,446**	**R-44.7**	**5,614**	**2,437**	**3,153**	**R-56.2**
ME	483	232	236	R-48.9	523	221	239	R-45.6	553	215	337	R-60.8
NH	340	148	186	R-54.7	384	109	222	R-57.7	389	120	267	R-68.6
VT	188	81	102	R-54.4	213	82	95	R-44.4	235	96	136	R-57.9
MA	2,548	1,429	1,030	D-56.1	2,524	1,054	1,058	R-41.9	2,559	1,240	1,311	R-51.2
RI	411	228	181	D-55.4	416	198	155	D-47.7	410	197	212	R-51.7
CT	1,382	648	719	R-52.1	1,406	542	677	R-48.2	1,467	570	891	R-60.7
Mid. Atl	**14,169**	**7,164**	**6,817**	**D-50.6**	**13,739**	**5,813**	**6,703**	**R-48.8**	**14,870**	**6,609**	**8,183**	**R-55.0**
NY	6,534	3,390	3,101	D-51.9	6,202	2,728	2,894	R-46.7	6,807	3,120	3,665	R-53.8
NJ	3,014	1,445	1,510	R-50.1	2,976	1,147	1,547	R-52.0	3,218	1,261	1,934	R-60.1
PA	4,621	2,329	2,206	D-50.4	4,562	1,938	2,262	R-49.6	4,845	2,228	2,584	R-53.3
E. No. Cent	**16,809**	**8,035**	**8,448**	**R-50.3**	**17,458**	**7,221**	**8,825**	**R-50.5**	**17,613**	**7,279**	**10,213**	**R-58.0**
OH	4,112	2,012	2,001	D-48.9	4,284	1,752	2,207	R-51.5	4,548	1,825	2,679	R-58.9
IN	2,220	1,015	1,184	R-53.3	2,242	844	1,256	R-56.0	2,233	841	1,377	R-61.7
IL	4,719	2,271	2,364	R-50.1	4,750	1,981	2,358	R-49.6	4,819	2,086	2,707	R-56.2
MI	3,654	1,697	1,894	R-51.8	3,910	1,662	1,915	R-49.0	3,802	1,530	2,252	R-59.2
WI	2,104	1,040	1,005	D-49.4	2,273	982	1,089	R-47.9	2,212	996	1,199	R-54.2
W. No. Cent	**7,346**	**3,635**	**3,547**	**D-49.5**	**7,719**	**3,070**	**4,002**	**R-51.8**	**7,828**	**3,232**	**4,548**	**R-58.1**
MN	1,950	1,070	819	D-54.9	2,052	954	873	D-46.5	2,084	1,036	1,033	D-49.7
IA	1,279	620	633	R-49.5	1,318	509	676	R-51.3	1,320	606	703	R-53.3
MO	1,954	998	927	D-51.1	2,100	931	1,074	R-51.2	2,123	849	1,274	R-60.0
ND	297	136	153	R-51.6	302	79	194	R-64.2	309	104	200	R-64.8
SD	301	147	152	R-50.4	328	104	198	R-60.5	318	116	200	R-63.0
NE	608	234	360	R-59.2	641	167	420	R-65.5	652	188	460	R-70.6
KS	958	430	503	R-52.5	980	326	567	R-57.9	1,022	333	677	R-66.3
So. Atl	**11,392**	**6,264**	**5,005**	**D-55.0**	**12,589**	**5,698**	**6,198**	**R-49.2**	**14,124**	**5,519**	**8,565**	**R-60.6**
DE	236	123	110	D-52.0	236	106	111	R-47.2	255	102	152	R-59.8
MD	1,440	760	673	D-52.8	1,540	726	681	D-47.1	1,676	788	880	R-52.5
DC	169	138	28	D-81.6	175	131	24	D-74.8	211	180	29	D-85.4
VA	1,697	814	837	R-49.3	1,866	752	990	R-53.0	2,147	796	1,337	R-62.3
WV	751	436	315	D-58.0	738	367	334	D-49.8	736	328	405	R-55.1
NC	1,679	927	742	D-55.2	1,856	876	915	R-49.3	2,175	824	1,346	R-61.9
SC	803	451	346	D-56.2	894	430	442	R-49.4	969	344	616	R-63.6
GA	1,467	979	484	D-66.7	1,597	891	654	D-55.8	1,776	707	1,069	R-60.2
FL	3,151	1,636	1,470	D-51.9	3,687	1,419	2,047	R-55.5	4,180	1,449	2,730	R-65.3
E. So. Cent	**4,596**	**2,482**	**2,037**	**D-54.0**	**5,147**	**2,465**	**2,518**	**R-48.9**	**5,464**	**2,155**	**3,267**	**R-59.8**
KY	1,167	616	532	D-52.8	1,295	616	635	R-49.1	1,369	540	822	R-60.0
TN	1,476	826	634	D-55.9	1,618	783	788	R-48.7	1,712	712	990	R-57.8
AL	1,183	659	504	D-55.7	1,342	637	654	R-48.8	1,442	552	873	R-60.5
MS	769	381	367	D-49.6	893	429	441	R-49.4	941	352	582	R-61.9
W. So. Cent	**7,210**	**3,774**	**3,354**	**D-52.4**	**8,078**	**3,389**	**4,403**	**R-54.5**	**9,244**	**3,325**	**5,867**	**R-63.5**
AR	768	499	268	D-65.0	838	398	403	R-48.1	884	339	535	R-60.5
LA	1,278	661	587	D-51.7	1,549	708	793	R-51.2	1,707	652	1,037	R-60.8
OK	1,092	532	546	R-50.0	1,150	402	696	R-60.5	1,256	385	862	R-68.6
TX	4,072	2,082	1,953	D-51.1	4,542	1,881	2,511	R-55.3	5,398	1,949	3,433	R-63.6
Mt	**3,815**	**1,569**	**2,124**	**R-55.7**	**4,346**	**1,251**	**2,637**	**R-60.7**	**4,736**	**1,546**	**3,131**	**R-66.1**
MT	329	149	174	R-52.8	364	118	207	R-56.8	384	147	232	R-60.5
ID	344	127	204	R-59.3	437	110	291	R-66.5	411	109	298	R-72.4
WY	156	62	93	R-59.3	177	49	111	R-62.6	189	53	133	R-70.5
CO	1,082	460	584	R-54.0	1,184	368	652	R-55.1	1,295	455	822	R-63.4
NM	418	201	211	R-50.5	457	168	251	R-54.9	514	202	307	R-59.7
AZ	743	296	419	R-56.4	874	247	530	R-60.6	1,026	334	681	R-66.4
UT	541	182	338	R-62.4	604	124	440	R-72.8	630	155	469	R-74.5
NV	202	92	101	R-50.2	248	67	155	R-62.5	287	92	189	R-65.8
Pac	**10,867**	**5,140**	**5,364**	**R-49.4**	**11,973**	**4,369**	**6,177**	**R-51.6**	**13,159**	**5,476**	**7,528**	**R-57.2**
WA	1,556	717	778	R-50.0	1,742	650	865	R-49.7	1,884	807	1,052	R-55.8
OR	1,030	490	492	R-47.8	1,182	457	571	R-48.3	1,227	536	686	R-55.9
CA	7,867	3,742	3,882	R-49.3	8,587	3,084	4,525	R-52.7	9,505	3,923	5,467	R-57.5
AK	124	44	72	R-57.9	158	42	86	R-54.3	208	62	138	R-66.7
HI	291	147	140	D-50.6	303	136	130	D-44.8	336	147	185	R-55.1

[1] Includes other parties.

Source: Elections Research Center, Washington, DC, *America Votes*, biennial. (Copyright.)

NO. 400. VOTE CAST FOR UNITED STATES SENATORS, BY MAJOR POLITICAL PARTY—STATES: 1982 TO 1986

[In thousands, except percent. Except as noted, excludes elections to fill vacancies for unexpired term]

DIVISION AND STATE	1982				1984				1986			
	Total [1]	Democratic	Republican	Percent for leading party	Total [1]	Democratic	Republican	Percent for leading party	Total [1]	Democratic	Republican	Percent for leading party
N. Eng.:												
ME	460	280	180	60.9	551	143	404	73.3	(x)	(x)	(x)	(x)
NH	(x)	(x)	(x)	(x)	384	157	226	58.7	245	79	154	62.9
VT	168	79	84	50.3	(x)	(x)	(x)	(x)	197	124	68	63.2
MA	2,051	1,247	785	60.8	2,530	1,393	1,137	55.1	(x)	(x)	(x)	(x)
RI	343	167	175	51.2	395	287	108	72.6	(x)	(x)	(x)	(x)
CT	1,084	499	546	50.4	(x)	(x)	(x)	(x)	977	633	340	64.8
Mid. Atl.:												
NY	4,968	3,232	1,697	65.1	(x)	(x)	(x)	(x)	4,179	1,723	2,378	56.9
NJ	2,194	1,118	1,048	50.9	3,096	1,987	1,080	64.2	(x)	(x)	(x)	(x)
PA	3,604	1,413	2,136	59.3	(x)	(x)	(x)	(x)	3,378	1,448	1,907	56.4
E. No. Cent.:												
OH	3,395	1,924	1,397	56.7	(x)	(x)	(x)	(x)	3,121	1,949	1,172	62.5
IN	1,817	828	978	53.8	(x)	(x)	(x)	(x)	1,546	595	936	60.6
IL	(x)	(x)	(x)	(x)	4,787	2,397	2,308	50.1	3,123	2,034	1,054	65.1
MI	2,994	1,729	1,223	57.7	3,701	1,916	1,745	51.8	(x)	(x)	(x)	(x)
WI	1,545	983	527	63.6	(x)	(x)	(x)	(x)	1,483	703	755	50.9
W. No. Cent.:												
MN	1,805	840	949	52.6	2,066	853	1,200	58.1	(x)	(x)	(x)	(x)
IA	(x)	(x)	(x)	(x)	1,293	717	564	55.5	892	299	589	66.0
MO	1,544	759	785	50.8	(x)	(x)	(x)	(x)	1,477	700	778	52.6
ND	262	165	89	62.8	(x)	(x)	(x)	(x)	289	144	142	49.8
SD	(x)	(x)	(x)	(x)	316	81	235	74.5	296	153	143	51.6
NE	546	363	156	66.6	640	332	307	51.9	(x)	(x)	(x)	(x)
KS	(x)	(x)	(x)	(x)	997	212	757	76.0	824	247	577	70.0
So. Atl.:												
DE	191	84	105	55.2	246	148	98	60.1	(x)	(x)	(x)	(x)
MD	1,115	707	407	63.5	(x)	(x)	(x)	(x)	1,113	675	437	60.7
VA	1,416	691	725	51.2	2,007	601	1,406	70.0	(x)	(x)	(x)	(x)
WV	565	387	174	68.5	722	374	345	51.8	(x)	(x)	(x)	(x)
NC	(x)	(x)	(x)	(x)	2,239	1,070	1,157	51.7	1,591	824	768	51.8
SC	(x)	(x)	(x)	(x)	965	307	645	66.8	738	466	263	63.1
GA	(x)	(x)	(x)	(x)	1,681	1,344	337	79.9	1,225	624	601	50.9
FL	2,653	1,638	1,015	61.7	(x)	(x)	(x)	(x)	3,430	1,878	1,552	54.7
E. So. Cent.:												
KY	(x)	(x)	(x)	(x)	1,292	640	645	49.9	677	504	173	74.4
TN	1,260	780	480	61.9	1,648	1,001	557	60.7	(x)	(x)	(x)	(x)
AL	(x)	(x)	(x)	(x)	1,371	861	499	62.8	1,212	609	603	50.3
MS	645	414	231	64.2	952	372	580	60.9	(x)	(x)	(x)	(x)
W. So. Cent.:												
AR	(x)	(x)	(x)	(x)	876	502	374	57.3	695	433	262	62.3
LA	(x)	(x)	(x)	(x)	(2)	(2)	(2)	(2)	1,370	724	646	52.8
OK	(x)	(x)	(x)	(x)	1,198	906	281	75.6	894	400	493	55.2
TX	3,103	1,818	1,257	58.6	5,319	2,203	3,116	58.6	(x)	(x)	(x)	(x)
Mt.:												
MT	321	175	134	54.5	379	216	154	56.9	(x)	(x)	(x)	(x)
ID	(x)	(x)	(x)	(x)	406	106	293	72.2	382	185	197	51.6
WY	167	72	95	56.7	187	41	146	78.3	(x)	(x)	(x)	(x)
CO	(x)	(x)	(x)	(x)	1,298	449	834	64.2	1,061	529	513	49.9
NM	405	218	187	53.8	503	141	361	71.9	(x)	(x)	(x)	(x)
AZ	724	412	292	56.9	(x)	(x)	(x)	(x)	863	341	522	60.5
UT	531	219	309	58.3	(x)	(x)	(x)	(x)	435	116	315	72.3
NV	240	115	120	50.1	(x)	(x)	(x)	(x)	262	131	117	50.0
Pac.:												
WA	1,368	944	332	69.0	[3] 1,213	[3] 541	[3] 672	[3] 55.4	1,337	677	651	50.7
OR	(x)	(x)	(x)	(x)	1,215	406	808	66.5	1,043	376	656	63.0
CA	7,806	3,495	4,023	51.5	(x)	(x)	(x)	(x)	7,399	3,647	3,542	49.3
AK	(x)	(x)	(x)	(x)	206	59	147	71.2	181	80	98	54.0
HI	306	245	52	80.1	(x)	(x)	(x)	(x)	329	242	87	73.6

X Not applicable. [1] Includes vote cast for minor parties. [2] Louisiana holds an open-primary election with candidates from all parties running on the same ballot. Any candidate who receives a majority is elected; if no candidate receives 50 percent, there is a run-off election in November between the top two finishers. [3] 1983 election to fill vacancy caused by death of Senator Jackson.

Source: Elections Research Center, Washington, DC, *America Votes*, biennial. (Copyright.)

No. 401. Vote Cast for United States Representatives, by Major Political Parties—States: 1982 to 1986

[**In thousands, except percent.** In each State, totals represent the sum of votes cast in each Congressional District or votes cast for Representative at Large in States where only one member is elected. In all years there are numerous districts within the State where either the Republican or Democratic party had no candidate. In some States the Republican and Democratic vote includes votes cast for the party candidate by endorsing parties. See also *Historical Statistics, Colonial Times to 1970*, series Y 211–214]

Region, Division, and State	1982				1984				1986			
	Total [1]	Democratic	Republican	Percent for leading party	Total [1]	Democratic	Republican	Percent for leading party	Total [1]	Democratic	Republican	Percent for leading party
U.S. [2]	**64,514**	**35,696**	**27,799**	**D-55.3**	**83,231**	**43,539**	**38,956**	**D-52.3**	**59,619**	**32,540**	**26,532**	**D-54.6**
Region:												
Northeast	14,636	8,124	6,240	D-55.5	19,179	10,116	8,916	D-52.8	12,405	6,820	5,363	D-55.0
Midwest	19,088	10,369	8,550	D-54.3	24,171	12,230	11,813	D-50.6	16,981	8,954	7,968	D-52.7
South [2]	16,826	10,225	6,377	D-60.8	22,904	13,226	9,526	D-57.7	16,451	9,819	6,519	D-59.7
West	13,961	6,975	6,631	D-50.0	16,978	7,964	8,703	R-51.3	13,786	6,949	6,680	D-50.4
N. Eng	**4,180**	**2,390**	**1,733**	**D-57.2**	**5,309**	**2,822**	**2,435**	**D-53.2**	**3,641**	**2,122**	**1,433**	**D-58.3**
ME	452	187	261	R-57.7	542	162	375	R-69.2	422	165	249	R-59.1
NH	269	114	154	R-57.3	373	119	251	R-67.2	241	84	156	R-64.9
VT	165	38	114	R-69.2	226	60	148	R-65.4	189	–	168	R-89.1
MA	1,890	1,300	561	D-68.8	2,346	1,618	704	D-69.0	1,503	1,198	250	D-79.7
RI	333	174	158	D-52.2	390	[3] 195	[3] 195	R-50.0	306	130	176	R-57.6
CT	1,071	577	485	D-53.9	1,432	668	762	R-53.2	980	545	434	D-55.6
Mid. Atl	**10,456**	**5,734**	**4,507**	**D-54.8**	**13,670**	**7,294**	**6,481**	**D-52.6**	**8,764**	**4,698**	**3,930**	**D-53.6**
NY [4]	4,681	2,617	1,940	D-55.9	6,218	3,255	2,898	D-52.4	3,904	2,132	1,665	D-54.6
NJ	2,146	1,206	915	D-56.2	2,992	1,508	1,471	D-50.4	1,554	803	739	D-51.7
PA	3,629	1,911	1,652	D-52.7	4,660	2,531	2,112	D-54.3	3,306	1,763	1,526	D-53.3
E. No. Cent	**12,994**	**7,221**	**5,635**	**D-55.6**	**16,618**	**8,417**	**8,110**	**D-50.7**	**11,350**	**5,969**	**5,331**	**D-52.6**
OH	3,326	1,807	1,457	D-54.3	4,332	2,134	2,159	R-49.8	3,067	1,512	1,536	R-50.1
IN	1,796	882	910	R-50.7	2,180	1,022	1,147	R-52.6	1,556	788	756	D-50.7
IL	3,613	2,093	1,508	D-57.9	4,579	2,367	2,204	D-51.7	3,017	1,623	1,393	D-53.8
MI	2,808	1,670	1,093	D-59.4	3,452	1,861	1,567	D-53.9	2,327	1,342	977	D-57.7
WI	1,451	769	667	D-53.0	2,075	[5] 1,033	[5] 1,033	D-49.8	1,383	704	669	D-50.9
W. No. Cent	**6,094**	**3,148**	**2,915**	**D-51.7**	**7,553**	**3,813**	**3,703**	**D-50.5**	**5,631**	**2,985**	**2,637**	**D-53.0**
MN	1,750	956	778	D-54.6	1,975	1,061	902	D-53.7	1,393	832	558	D-59.7
IA	1,005	529	475	D-52.6	1,269	595	673	R-53.1	890	428	461	R-51.9
MO	1,528	872	653	D-57.0	2,040	1,130	903	D-55.4	1,430	828	600	D-57.9
ND	260	187	72	D-71.6	309	243	66	D-78.7	286	216	67	D-75.5
SD	276	142	134	D-51.6	316	181	135	D-57.4	290	171	118	D-59.2
NE	519	116	402	R-77.5	650	168	482	R-74.2	555	197	358	R-64.5
KS	756	346	401	R-53.0	994	435	542	R-54.5	787	313	475	R-60.3
So. Atl. [2]	**8,367**	**4,950**	**3,345**	**D-59.2**	**11,486**	**6,414**	**5,003**	**D-55.8**	**8,284**	**4,991**	**3,249**	**D-60.2**
DE	188	99	87	D-52.4	243	142	101	D-58.5	161	106	54	D-66.2
MD	1,091	743	349	D-68.1	1,495	955	536	D-63.9	1,063	669	394	D-62.9
DC	113	93	17	D-83.0	162	155	-	D-95.6	127	102	18	D-80.1
VA	1,335	630	690	R-51.7	1,838	795	1,003	R-54.6	1,043	545	467	D-52.2
WV	546	343	202	D-62.8	704	429	275	D-60.9	396	299	97	D-75.5
NC	1,321	708	580	D-53.6	2,158	1,131	1,026	D-52.4	1,573	890	682	D-56.6
SC	657	353	295	D-53.7	928	471	441	D-50.7	717	453	261	D-63.2
GA	904	670	225	D-74.1	1,521	1,091	430	D-71.7	1,062	773	289	D-72.8
FL [6] [7]	2,212	1,311	900	D-59.3	2,437	1,245	1,191	D-51.1	2,142	1,154	987	D-53.9
E. So. Cent	**3,478**	**2,156**	**1,283**	**D-62.0**	**4,522**	**2,728**	**1,753**	**D-60.3**	**3,375**	**2,006**	**1,346**	**D-59.4**
KY	700	413	280	D-59.0	1,188	657	529	D-55.3	630	375	253	D-59.5
TN	1,176	698	470	D-59.4	1,316	726	589	D-55.2	1,105	636	449	D-57.6
AL	961	677	273	D-70.4	1,149	822	308	D-71.5	1,116	679	436	D-60.8
MS	641	368	260	D-57.5	869	523	327	D-60.2	524	316	208	D-60.3
W. So. Cent	**4,981**	**3,119**	**1,749**	**D-62.6**	**6,896**	**4,084**	**2,770**	**D-59.2**	**4,792**	**2,822**	**1,924**	**D-58.9**
AR [6] [8]	759	397	362	D-52.4	463	341	91	D-73.7	666	387	268	D-58.1
LA [9]	517	336	142	D-65.0	642	402	239	D-62.7	391	288	102	D-73.8
OK [6] [10]	856	539	310	D-63.0	1,111	646	458	D-58.1	725	430	291	D-59.4
TX	2,849	1,847	935	D-64.8	4,680	2,695	1,982	D-57.6	3,010	1,717	1,263	D-57.0
Mt	**3,573**	**1,573**	**1,925**	**R-53.9**	**4,527**	**1,672**	**2,776**	**R-61.3**	**3,748**	**1,591**	**2,142**	**R-57.2**
MT	317	166	142	D-52.4	371	187	179	D-50.5	318	172	146	D-54.1
ID	321	151	170	R-53.0	405	165	240	R-59.3	376	163	208	R-55.4
WY	159	46	113	R-71.1	188	46	138	R-73.6	160	49	111	R-69.5
CO	946	448	485	R-51.2	1,248	436	780	R-62.5	1,018	450	566	R-55.6
NM	395	203	192	D-51.4	500	201	294	R-58.9	386	179	207	R-53.6
AZ	711	300	395	R-55.5	943	320	603	R-63.9	804	260	540	R-67.2
UT	490	145	312	R-63.7	601	208	387	R-64.5	429	197	230	R-53.6
NV	234	114	116	R-49.5	271	109	155	R-57.3	257	121	134	R-52.0
Pac	**10,388**	**5,402**	**4,706**	**D-52.0**	**12,451**	**6,292**	**5,927**	**D-50.5**	**10,038**	**5,358**	**4,538**	**D-53.4**
WA	1,307	690	604	D-52.8	1,808	997	800	D-55.1	1,295	768	527	D-59.3
OR	1,015	578	437	D-56.9	1,203	655	548	D-54.4	1,032	585	446	D-56.7
CA	7,587	3,815	3,537	D-50.3	8,958	4,327	4,424	R-49.4	7,200	3,744	3,328	D-52.0
AK	181	52	128	R-70.8	206	86	114	R-55.0	180	74	102	R-56.5
HI	298	267	-	D-89.6	276	227	41	D-82.5	331	187	135	D-56.4

– Represents zero. [1] Includes vote cast for minor parties. [2] Includes vote cast for non-voting Delegate at Large in District of Columbia. [3] Total vote for Republican candidates was 195,077; for Democratic candidates, 194,942. [4] Includes votes cast by other endorsing parties for Democratic and Republican candidates. [5] Total vote for Democratic candidates was 1,033,033; for Republican candidates, 1,032,948. [6] State law does not require tabulation of votes for unopposed candidates. [7] In 1982 Districts 8, 10 and 17 were unopposed; in 1984 Districts 1, 2, 3, 5, 12, 13 and 17 were unopposed; in 1986 Districts 3, 4, 5, 7, 8, 15 and 17 were unopposed. [8] 1984, no data for District 3. [9] 1982 and 1984 data are for September open primary because there were no general election runoffs. 1986 data are for general election runoffs in two districts. 1986 open primary totals—total, 755,680; Democratic, 599,291; Republican, 148,007. [10] In 1986 District 6 was unopposed.

Source: Elections Research Center, Washington, DC, *America Votes*, biennial (copyright).

No. 402. Vote Cast for United States Representatives by Major Political Party—Congressional Districts: 1986

[In some States the Democratic and Republican vote includes votes cast for the party candidate by endorsing parties]

State and District	Total vote cast (1,000)	Democratic candidate		Republican candidate	
		Name	Percent of total	Name	Percent of total
AL	**1,116**	(x)	(x)	(x)	(x)
1st	97	(1)	(1)	Callahan	99.9
2d	173	Stone	33.3	Dickinson	66.7
3d	143	Nichols	80.6	Guerin	19.4
4th	171	Bevill	77.5	Deshazo	22.5
5th	159	Flippo	78.9	McCarley	21.1
6th	192	Erdreich	72.7	Williams	27.0
7th	181	Harris	59.8	McFarland	40.2
AK	**180**	Begich	41.1	Young	56.5
AZ	**804**	(x)	(x)	(x)	(x)
1st	179	Braun	28.7	Rhodes	71.3
2d	105	Udall	73.3	Clark	23.3
3d	146	(1)	(1)	Stump	100.0
4th	189	Davis	35.4	Kyl	64.6
5th	184	Ireland	35.1	Kolbe	64.9
AR	**666**	(x)	(x)	(x)	(x)
1st	165	Alexander	64.2	Albin	35.8
2d	170	Robinson	75.7	Hamaker	24.2
3d	182	Sargent	20.2	Hammerschmidt	79.8
4th	149	Anthony	77.4	Keels	15.4
CA	**7,200**	(x)	(x)	(x)	(x)
1st	205	Bosco	67.5	Sampson	26.6
2d	188	Swendiman	39.6	Herger	58.3
3d	209	Matsui	75.9	Landowski	24.1
4th	183	Fazio	70.2	Hite	29.8
5th	163	Burton	75.2	Garza	22.1
6th	194	Boxer	73.9	Ernst	26.1
7th	187	Miller	66.6	Thakar	33.4
8th	203	Dellums	60.0	Eigenberg	37.9
9th	163	Stark	69.7	Williams	30.3
10th	120	Edwards	70.5	LaCrone	26.6
11th	152	Lantos	74.1	Quraishi	25.9
12th	187	Well	37.2	Konnyu	59.5
13th	154	Mineta	69.7	Nash	30.3
14th	*205*	*Steele*	*26.1*	*Shumway*	*71.6*
15th	132	Coelho	71.0	Harner	27.2
16th	163	Panetta	78.4	Darrigo	19.2
17th	147	Hartnett	39.8	Pashayan	60.2
18th	142	Lehman	71.3	Crevelt	28.7
19th	171	Norris	26.8	Lagomarsino	71.9
20th	179	Moquin	27.4	Thomas	72.6
21st	193	Saldana	28.2	Gallegly	68.4
22d	191	Simmons	23.0	Moorhead	73.8
23d	185	Beilenson	65.7	Woolverton	31.8
24th	118	Waxman	87.9	(1)	(1)
25th	82	Roybal	76.1	Hardy	21.3
26th	151	Berman	65.1	Kerns	34.9
27th	173	Levine	63.7	Scribner	34.3
28th	121	Dixon	76.3	Adams	21.3
29th	92	Hawkins	84.5	Van de Brooke	14.5
30th	95	Martinez	62.5	Almquist	35.5
31st	110	Dymally	70.2	McMurray	27.6
32d	133	Anderson	68.5	Robertson	29.4
33d	165	Hempel	26.8	Dreier	71.7
34th	110	Torres	60.3	House	39.7
35th	*166*	*Hall*	*23.1*	*Lewis*	*76.9*
36th	137	Brown	57.1	Henley	42.9
37th	192	Skinner	36.3	McCandless	63.7
38th	119	Robinson	42.4	Dornan	55.3
39th	177	Vest	24.0	Dannemeyer	74.5
40th	201	Sumner	37.7	Badham	59.8
41st	197	Kripke	30.4	Lowery	67.8
42d	193	Blackburn	24.7	Lungren	72.8
43d	188	Chirra	24.0	Packard	73.1
44th	110	Bates	64.2	Mitchell	33.1
45th	155	Ryan	21.2	Hunter	76.9
CO	**1,018**	(x)	(x)	(x)	(x)
1st	155	Schroeder	68.4	Wood	31.6
2d	177	Skaggs	51.5	Norton	48.5
3d	184	Campbell	51.9	Strang	48.1
4th	168	Sprague	30.2	Brown	69.8
5th	174	Story	30.2	Hefley	69.8
6th	161	Norris	33.5	Schaefer	65.0
CT	**980**	(x)	(x)	(x)	(x)
1st	174	Kennelly	74.2	Klein	25.4
2d	162	Gejdenson	67.4	Mullen	32.6
3d	164	Morrison	69.6	Diette	30.4
4th	*144*	*Niedermeier*	*46.5*	*McKinney*	*53.5*
5th	162	Cohen	39.1	Rowland	60.9
6th	173	Amenta	35.8	Johnson	64.2
DE	**161**	Carper	66.2	Neuberger	33.4
DC	**127**	Fauntroy	80.1	King	13.9
FL	**2,142**	(x)	(x)	(x)	(x)
1st	153	Hutto	63.8	Neubeck	36.2
2d	111	Grant	99.4	(1)	(1)
3d	(2)	Bennett	(x)	(1)	(1)
4th	(2)	Chappell	(x)	(1)	(1)
5th	(2)	(1)	(1)	McCollum	(x)
6th	205	MacKay	70.2	Gallagher	29.8
7th	(2)	Gibbons	(x)	(1)	(1)
8th	(2)	(1)	(1)	Young	(x)
9th	235	Cazares	29.2	Billrakis	70.8
10th	172	Higginbottom	28.8	Ireland	71.2
11th	205	Nelson	72.7	Ellis	27.3
12th	151	(1)	(1)	Lewis	99.4
13th	251	Gilbert	25.0	Mack	75.0
14th	233	Mica	73.8	Martin	26.2
15th	(2)	(1)	(1)	Shaw	(x)
16th	174	Smith	69.7	Collins	30.3
17th	(2)	Lehman	(x)	(1)	(1)
16th	*109*	*Pepper*	*73.5*	*Brodie*	*26.5*
19th	144	Fascell	69.1	Flanagan	30.9
GA	**1,062**	(x)	(x)	(x)	(x)
1st	69	Thomas	100.0	(1)	(1)
2d	72	Hatcher	100.0	(1)	(1)
3d	76	Ray	99.7	(1)	(1)
4th	162	Jones	46.8	Swindall	53.2
5th	124	Lewis	75.3	Scott	24.7
6th	127	Bray	40.5	Gingrich	59.5
7th	134	Darden	66.4	Morecraft	33.6
8th	95	Rowland	86.4	McDowell	13.6
9th	84	Jenkins	100.0	(1)	(1)
10th	118	Barnard	67.3	Hill	32.7
HI	**331**	(x)	(x)	(x)	(x)
1st	168	Hanneman	37.5	Saiki	59.2
2d	163	Akaka	76.1	Hastace	21.7
ID	**376**	(x)	(x)	(x)	(x)
1st	186	Currie	32.3	Craig	65.3
2d	190	Stallings	54.4	Richardson	45.6
IL	**3,017**	(x)	(x)	(x)	(x)
1st	127	Hayes	96.4	Faulkner	3.6
2d	118	Savage	83.8	Taylor	16.2
3d	156	Russo	66.2	Tierney	33.8
4th	119	Collins	48.4	Davis	51.6
5th	117	Lipinski	70.4	Sobieski	29.6
6th	130	Renshaw	24.6	Hyde	75.4
7th	113	Collins	80.2	Kallas	18.6
8th	105	Rostenkowski	78.7	DeFazio	21.3
9th	129	Yates	71.6	Sohn	28.4
10th	117	Cleland	24.9	Porter	75.1
11th	151	Annunzio	70.7	Gottlieb	29.3
12th	115	Leonardi	22.3	Crane	77.7
13th	146	Jeffrey	26.6	Fawell	73.4

See footnotes at end of table.

No. 402. Vote Cast for United States Representatives by Major Political Party—Congressional Districts: 1986—Continued

[See headnote, p. 237]

State and district	Total vote cast (1,000)	Democratic candidate		Republican candidate	
		Name	Percent of total	Name	Percent of total
IL—Con.					
14th	148	Kearns	47.6	Hastert	52.4
15th	115	(1)	(1)	Madigan	100.0
16th	139	Bohnsack	33.1	Martin	66.9
17th	154	Evans	55.6	Mchard	44.4
18th	151	Dawson	37.4	Michel	62.6
19th	167	Bruce	66.4	Salvi	33.6
20th	186	Durbin	68.1	McCarthy	31.9
21st	131	Price	50.4	Gaffner	49.6
22d	183	Gray	53.2	Patchett	46.8
IN	**1,556**	(x)	(x)	(x)	(x)
1st	118	Visclosky	73.4	Costas	25.7
2d	166	Sharp	61.9	Lynch	37.4
3d	153	Ward	49.8	Hiler [3]	49.8
4th	144	Scher	30.0	Coats	69.6
5th	157	Jontz	51.4	Butcher	48.1
6th	173	McKenna	30.9	Burton	68.4
7th	157	Smith	31.6	Myers	66.8
8th	201	McCloskey	53.0	McIntyre	46.5
9th	168	Hamilton	71.9	Kilroy	27.7
10th	119	Jacobs	57.7	Eynon	41.2
IA	**890**	(x)	(x)	(x)	(x)
1st	131	Whitaker	33.6	Leach	66.4
2d	145	Tabor	38.7	Tauke	61.3
3d	153	Nagle	54.6	McIntee	45.4
4th	157	Smith	68.3	Lockard	31.6
5th	144	Hughes	40.8	Lightfoot	59.2
6th	161	Hodgson	49.0	Grandy	50.9
KS	**787**	(x)	(x)	(x)	(x)
1st	185	Lyon	23.5	Roberts	76.5
2d	157	Slattery	70.6	Kline	29.4
3d	109	(1)	(1)	Myers	100.0
4th	172	Glickman	64.5	Knight	35.5
5th	164	Myers	28.9	Whittaker	71.1
KY	**630**	(x)	(x)	(x)	(x)
1st	64	Hubbard	100.0	(1)	(1)
2d	58	Natcher	100.0	(1)	(1)
3d	112	Mazzoli	73.0	Holmes	26.1
4th	123	Mann	43.9	Bunning	55.1
5th	57	(1)	(1)	Rogers	100.0
6th	102	Hammond	25.7	Hopkins	74.3
7th	114	Perkins	79.6	Polley	20.4
LA [4]	**391**	(x)	(x)	(x)	(x)
1st	(x)	(x)	(x)	Livingston [5]	(x)
2d	(x)	Boggs [5]	(x)	(x)	(x)
3d	(x)	Tauzin [5]	(x)	(x)	(x)
4th	(x)	Roemer [5]	(x)	(x)	(x)
5th	(x)	Huckaby [5]	(x)	(x)	(x)
6th	(x)	(x)	(x)	Baker [5]	(x)
7th	191	(8)	100.0	(x)	(x)
8th	199	Williams	48.6	Holloway	51.4
ME	**422**	(x)	(x)	(x)	(x)
1st	229	Brennan	53.2	Ives	43.7
2d	192	Charette	22.7	Snowe	77.3
MD	**1,063**	(x)	(x)	(x)	(x)
1st	132	Dyson	66.8	Williams	33.2
2d	165	Townsend	41.3	Bentley	58.7
3d	127	Cardin	79.1	Pierpont	20.9
4th	130	McMillen	50.2	Neall	49.8
5th	100	Hoyer	81.9	Sellner	18.1
6th	143	Byron	72.2	Vandenberge	27.8
7th	91	Mfume	86.7	Crosse	13.3
8th	176	Bainum	47.1	Morella	52.9
MA	**1,503**	(x)	(x)	(x)	(x)
1st	146	Weiner	22.2	Conte	77.8
2d	138	Boland	65.9	Lees	34.1
3d	120	Early	100.0	(1)	(1)
MA—Con.					
4th	151	Frank	88.8	(1)	(1)
5th	114	Atkins	99.9	(1)	(1)
6th	131	Mavroules	99.9	(1)	(1)
7th	124	Markey	100.0	(1)	(1)
8th	145	Kennedy	72.0	Abt	27.7
9th	131	Moakley	83.8	(1)	(1)
10th	187	Studds	65.1	Barros	26.5
11th	115	Donnelly	100.0	(1)	(1)
MI	**2,327**	(x)	(x)	(x)	(x)
1st	106	Conyers	89.2	Ashe	9.8
2d	135	Baker	41.0	Pursell	59.0
3d	130	Wolpe	60.4	McGregor	39.6
4th	114	Roche	36.6	Upton	61.9
5th	141	Decker	28.8	Henry	71.2
6th	132	Carr	56.7	Dunn	43.3
7th	127	Kildee	79.6	Callihan	19.5
8th	134	Traxler	72.6	Levi	27.4
9th	140	Anderson	35.6	Vander Jagt	64.4
10th	153	Albosta	48.8	Schuette	51.1
11th	145	Anderson	36.6	Davis	63.0
12th	132	Bonior	66.4	Miller	33.6
13th	90	Crockett	85.2	Griffin	13.8
14th	127	Hertel	72.9	Grot	26.7
15th	104	Ford	75.2	Kassel	24.2
16th	131	Dingell	77.8	Grzywacki	22.2
17th	137	Levin	76.4	Williams	22.5
18th	149	Kohut	26.2	Broomfield	73.8
MN	**1,393**	(x)	(x)	(x)	(x)
1st	173	Penny	72.4	Grawe	27.6
2d	194	Johnson	48.4	Weber	51.6
3d	182	Stock	29.9	Frenzel	70.1
4th	155	Vento	72.9	Stassen	27.1
5th	145	Sabo	72.7	Serra	25.9
6th	168	Sikorski	65.8	Sykora	34.2
7th	189	Peterson	49.6	Stangeland	49.7
8th	187	Oberstar	72.6	Rued	27.4
MS	**524**	(x)	(x)	(x)	(x)
1st	90	Whitten	66.4	Cobb	33.6
2d	141	Espy	51.7	Franklin	48.3
3d	81	Montgomery	100.0	(1)	(1)
4th	120	Dowdy	71.5	Healy	28.5
5th	91	Albritton	17.7	Lott	82.3
MO	**1,430**	(x)	(x)	(x)	(x)
1st	138	Clay	66.1	Wittmann	33.9
2d	195	Young	48.1	Buechner	51.9
3d	169	Gephardt	69.0	Amelung	31.0
4th	129	Skelton	100.0	(1)	(1)
5th	143	Wheat	70.9	Fisher	27.6
6th	169	Hughes	43.3	Coleman	56.7
7th	171	Young	33.0	Taylor	67.0
8th	151	Cryts	47.5	Emerson	52.5
9th	167	Volkmer	57.5	Uthlaut	42.5
MT	**318**	(x)	(x)	(x)	(x)
1st	160	Williams	61.7	Allen	38.3
2d	158	O'Brien	46.5	Marlenee	53.5
NE	**555**	(x)	(x)	(x)	(x)
1st	189	Burns	35.5	Bereuter	64.4
2d	170	Callinger	41.3	Daub	58.5
3d	196	Sidwell	30.2	Smith	69.8
NV	**257**	(x)	(x)	(x)	(x)
1st	114	Bilbray	54.1	Ryan	44.0
2d	143	Sferrazza	41.6	Vucanovich	58.4
NH	**241**	(x)	(x)	(x)	(x)
1st	126	Demers	43.6	Smith	56.3
2d	115	Craig-Green	25.8	Gregg	74.2

See footnotes at end of table.

No. 402. Vote Cast for United States Representatives by Major Political Party—Congressional Districts: 1986—Continued

[See headnote, p. 237]

State and District	Total vote cast (1,000)	Democratic candidate		Republican candidate	
		Name	Percent of total	Name	Percent of total
NJ	**1,554**	(x)	(x)	(x)	(x)
1st	124	Florio	75.6	Busch	23.6
2d	123	Hughes	58.3	Bennington	28.6
3d	126	Howard	58.7	Kennedy	41.3
4th	129	Laurenti	38.3	Smith	61.1
5th	126	Jolley	25.4	Roukema	74.6
6th	98	Dwyer	69.0	Scalamonti	28.9
7th	117	Fischer	21.0	Rinaldo	79.0
8th	92	Roe	62.8	Zampino	37.2
9th	130	Torricelli	69.0	Jones	31.0
10th	49	Rodino	95.9	(1)	(1)
11th	110	Askin	32.0	Gallo	68.0
12th	115	Crabiel	36.5	Courter	63.5
13th	127	Wydra	34.6	Saxton	65.4
14th	89	Guarini	70.7	Sires	26.7
NM	**386**	(x)	(x)	(x)	(x)
1st	128	Garcia	29.1	Lujan	70.9
2d	124	Runnels	37.1	Skeen	62.9
3d	134	Richardson	71.3	Cargo	28.7
NY	**3,904**	(x)	(x)	(x)	(x)
1st	131	Hochbrueckner	51.2	Blass	42.3
2d	109	Downey	54.3	Butzke	32.4
3d	149	Mrazek	56.4	Guarino	40.6
4th	142	Sullivan	30.6	Lent	64.8
5th	143	Sullivan	34.7	McGrath	65.3
6th	86	Flake	67.7	Dietl	32.3
7th	81	Ackerman	77.4	Rodriguez	22.6
8th	78	Scheuer	90.2	(1)	(1)
9th	73	Manton	69.4	Calise	24.7
10th	82	Schumer	93.3	(1)	(1)
11th	47	Towns	89.4	Hendricks	8.7
12th	46	Owens	91.5	Augustine	6.0
13th	74	Solarz	82.4	Nadrowski	14.8
14th	94	Walla	29.7	Molinari	68.8
15th	100	Hirsch	42.0	Green	58.0
16th	64	Rangel	96.4	(1)	(1)
17th	111	Weiss	85.5	Chorba	14.0
18th	46	Garcia	93.5	Chase	5.3
19th	97	Biaggi	90.2	(1)	(1)
20th	149	Abzug	44.6	DioGuardi	53.9
21st	133	Grunberger	21.2	Fish	76.5
22d	136	Burlingham	27.2	Gilman	69.5
23d	146	Stratton	96.4	(1)	(1)
24th	167	Bloch	29.6	Solomon	70.4
25th	151	Conway	22.4	Boehlert	69.0
26th	95	(1)	(1)	Martin	100.0
27th	168	Pooler	49.1	Wortley	49.7
28th	152	McHugh	68.3	Masterson	31.7
29th	141	Vogel	24.2	Horton	70.7
30th	170	Slaughter	51.0	Eckert	49.0
31st	161	Keane	42.0	Kemp	57.5
32d	110	Lafalce	91.0	(1)	(1)
33d	128	Nowak	85.1	Walker	14.9
34th	143	Himelein	39.9	Houghton	60.1
NC	**1,573**	(x)	(x)	(x)	(x)
1st	131	Jones	69.5	Moye	30.5
2d	128	Valentine	74.6	McElhaney	25.4
3d	111	Lancaster	64.5	Hurst	35.5
4th	166	Price	55.7	Cobey	44.3
5th	160	Neal	54.1	Epperson	45.9
6th	145	Britt	50.0	Coble	50.0
7th	110	Rose	64.2	Harrelson	35.8
8th	140	Hefner	57.9	Hamby	42.1
9th	157	Martin	48.7	McMillan	51.3
10th	146	Roark	42.5	Ballenger	57.5
11th	181	Clarke	50.7	Hendon	49.3
ND	**286**	Dorgan	75.5	Vinje	23.4
OH	**3,067**	(x)	(x)	(x)	(x)
1st	147	Luken	61.7	Morr	38.3
2d	149	Stineman	29.3	Gradison	70.7
3d	133	Hall	73.7	Crutcher	26.3
4th	154	Crally	17.1	Oxley	75.1
5th	157	Murray	35.0	Latta	65.0
6th	151	Roberts	27.9	McEwen	70.3
7th	119	(1)	(1)	DeWine	100.0
8th	145	Griffin	31.9	Lukens	68.1
9th	136	Kaptur	77.5	Shufeldt	22.5
10th	152	Buchanan	29.6	Miller	70.4
11th	145	Eckart	72.5	Mueller	24.3
12th	161	Jochim	26.6	Kasich	73.4
13th	141	Pease	62.8	Nielsen	37.2
14th	155	Sawyer	53.7	Slaby	46.3
15th	153	Jackson	36.3	Wylie	63.7
16th	155	Kennick	23.7	Regula	76.3
17th	156	Traficant	72.3	Fulks	27.7
18th	127	Applegate	100.0	(1)	(1)
19th	179	Feighan	54.8	Suhadolnik	45.2
20th	131	Oakar	84.9	Smith	15.1
21st	122	Stokes	81.6	Roski	18.4
OK	**725**	(x)	(x)	(x)	(x)
1st	144	Allison	42.8	Inhofe	54.8
2d	156	Synar	73.3	Rice	26.7
3d	146	Watkins	78.1	Miller	21.9
4th	125	McCurdy	76.2	Humphreys	23.8
5th	154	Compton	29.4	Edwards	70.6
6th	(2)	English	(x)	(1)	(1)
OR	**1,032**	(x)	(x)	(x)	(x)
1st	229	AuCoin	61.7	Meeker	38.3
2d	189	Tuttle	39.8	Smith	60.2
3d	210	Wyden	85.9	Phelan	14.0
4th	196	Delazio	54.1	Long	45.9
5th	208	Ross	39.5	Smith	60.5
PA	**3,306**	(x)	(x)	(x)	(x)
1st	118	Foglietta	74.7	Mucciolo	25.3
2d	130	Gray	98.4	(1)	(1)
3d	174	Borski	61.8	Rovner	38.2
4th	143	Kolter	60.4	Lindsay	38.7
5th	133	Ringgold	34.3	Schulze	65.7
6th	142	Yatron	69.1	Bertasavage	30.9
7th	180	Spingler	38.7	Weldon	61.3
8th	156	Kostmayer	55.0	Christian	45.0
9th	121	(1)	(1)	Shuster	100.0
10th	159	Bolus	25.3	McDade	74.7
11th	159	Kanjorski	70.6	Holtzman	29.4
12th	144	Murtha	67.4	Holtzman	32.6
13th	172	Hoeffel	41.5	Coughlin	58.5
14th	117	Coyne	89.6	(1)	(1)
15th	132	Simonetta	43.2	Ritter	56.8
16th	135	Hagelgans	25.4	Walker	74.6
17th	137	Ogden	26.4	Gekas	73.6
18th	165	Walgren	63.0	Buckman	37.0
19th	137	Thornton	27.1	Goodling	72.9
20th	139	Gaydos	98.5	(1)	(1)
21st	137	Blackwell	19.1	Ridge	80.9
22d	132	Murphy	100.0	(1)	(1)
23d	143	Wachob	44.5	Clinger	55.5
RI	**306**	(x)	(x)	(x)	(x)
1st	147	St. Germain	57.7	Holmes	42.3
2d	158	Ferry	28.2	Schneider	71.8
SC	**717**	(x)	(x)	(x)	(x)
1st	115	Stuckey	46.0	Ravenel	52.0
2d	137	Zeigler	46.4	Spence	53.6
3d	116	Derrick	68.4	Dickison	31.5
4th	130	Patterson	51.4	Workman	47.3

See footnotes at end of table.

No. 402. Vote Cast for United States Representatives by Major Political Party—Congressional Districts: 1986—Continued

[See headnote, p. 237]

State and district	Total vote cast (1,000)	Democratic candidate		Republican candidate	
		Name	Percent of total	Name	Percent of total
SC—Con.					
5th	96	Spratt	99.7	(1)	(1)
6th	122	Tallon	75.5	Cunningham	24.5
SD	290	Johnson	59.2	Bell	40.8
TN	1,105	(x)	(x)	(x)	(x)
1st	117	Russell	31.1	Quillen	68.9
2d	126	Bowen	23.8	Duncan	76.2
3d	139	Lloyd	53.9	Golden	46.1
4th	87	Cooper	100.0	(1)	(1)
5th	147	Boner	57.9	Holcomb	39.9
6th	133	Gordon	76.8	Vail	23.2
7th	130	Hiler	27.7	Sundquist	72.3
8th	127	Jones	80.4	Campbell	19.6
9th	100	Ford	83.4	(1)	(1)
TX	3,010	(x)	(x)	(x)	(x)
1st	84	Chapman	100.0	(1)	(1)
2d	138	Wilson	56.8	Gordon	40.5
3d	152	(1)	(1)	Bartlett	94.1
4th	136	Hall	71.7	Blow	28.3
5th	98	Bryant	58.5	Carter	40.7
6th	154	Geren	44.2	Barton	55.8
7th	148	Kniffen	11.9	Archer	87.4
8th	97	Mann	31.6	Fields	68.4
9th	119	Brooks	61.5	Duperier	38.5
10th	188	Pickle	72.3	Rylander	27.7
11th	84	Leath	100.0	(1)	(1)
12th	123	Wright	68.7	McNeil	31.3
13th	131	Seal	35.1	Boulter	64.9
14th	142	Laughlin	47.7	Sweeney	52.3
15th	71	De La Garza	100.0	(1)	(1)
16th	77	Coleman	65.7	Gillia	34.3
17th	98	Stenholm	100.0	(1)	(1)
18th	70	Leland	90.2	(1)	(1)
19th	111	McCathern	38.0	Combest	62.0
20th	55	Gonzalez	100.0	(1)	(1)
21st	166	Snelson	38.5	Smith	60.6
22d	107	Director	28.2	DeLay	71.8
23d	75	Bustamante	90.7	(1)	(1)
24th	103	Frost	67.2	Burk	32.8
25th	67	Andrews	100.0	(1)	(1)
26th	149	Richardson	31.9	Armey	68.1
27th	64	Ortiz	100.0	(1)	(1)
UT	429	(x)	(x)	(x)	(x)
1st	159	McKay	48.4	Hansen	51.6
2d	139	Owens	55.2	Shimizu	43.7
3d	130	Gardiner	32.7	Nielson	66.6
VT	189	(1)	(1)	Jeffords	89.1
VA	1,043	(x)	(x)	(x)	(x)
1st	144	Scott	44.0	Bateman	56.0
2d	110	Pickett	49.5	Canada	41.9
3d	111	Powell	29.6	Bliley	67.0
4th	65	Sisisky	99.8	(1)	(1)
5th	90	Daniel	81.5	(1)	(1)
6th	126	Olin	69.9	Traywick	30.1
7th	60	(1)	(1)	Slaughter	98.3
8th	118	Boren	38.2	Parris	61.8
9th	60	Boucher	99.0	(1)	(1)
10th	159	Milliken	39.8	Wolf	60.2
WA	1,295	(x)	(x)	(x)	(x)
1st	191	Lindquist	48.6	Miller	51.4
2d	173	Swift	72.2	Talman	27.8
3d	156	Bonker	73.6	Illing	26.4
4th	149	Goedecke	27.9	Morrison	72.1
5th	163	Foley	74.7	Wakefield	25.3
6th	126	Dicks	71.2	Braaten	28.8
7th	171	Lowry	72.6	Macdonald	27.4
8th	165	Giles	34.8	Chandler	65.2
WV	396	(x)	(x)	(x)	(x)
1st	91	Mollohan	100.0	(1)	(1)
2d	110	Staggers	69.5	Golden	30.5
3d	113	Wise	64.9	Sharp	35.1
4th	82	Rahall	71.3	Miller	28.7
WI	1,383	(x)	(x)	(x)	(x)
1st	143	Aspin	74.3	Peterson	24.1
2d	193	Kastenmeier	55.5	Haney	44.2
3d	163	Mulder	35.9	Gunderson	64.1
4th	121	Kleczka	99.6	(1)	(1)
5th	111	Moody	99.0	(1)	(1)
6th	129	(1)	(1)	Petri	96.6
7th	172	Obey	62.1	Hermening	36.9
8th	175	Willems	32.6	Roth	67.4
9th	177	Popp	21.8	Sensenbrenner	78.2
WY	160	Gilmore	30.5	Cheney	69.5

X Not applicable. [1] No candidate. [2] State law does not require tabulation of votes for unopposed candidates. [3] The winning Republican candidate received 75,979 votes; the Democratic candidate, 75,932. [4] Louisiana holds an open-primary election with candidates from all parties running on the same ballot. Any candidate who receives a majority is elected; if no candidate receives 50 percent, there is a run-off election in November between the top two finishers. [5] Candidate listed won seat in open-primary. [6] Two Democratic candidates in run-off. Winner was Hayes. [7] The winning Republican candidate received 72,329 votes; the Democratic candidate, 72,250.

Source: Elections Research Center, *America Votes*, biennial.

No. 403. Representatives Elected, by Percent of Vote Cast for Winner and Major Party, 1970 to 1986, and by State, 1986

[For composition of regions, see fig. I, inside front cover]

Year, region, division, and state	Total representatives elected				Democrats elected				Republicans elected				Representatives elected with no major party opposition		
	Total	Percentage of vote			Total	Percentage of vote			Total	Percentage of vote			Total	Democrats	Republicans
		Under 55	55–59.9	60 and over		Under 55	55–59.9	60 and over		Under 55	55–59.9	60 and over			
1970	435	59	64	312	255	28	26	201	180	31	38	111	63	58	5
1972	[1] 435	[1] 67	60	308	242	28	29	185	192	38	31	123	54	46	8
1974	435	105	69	261	291	48	34	209	144	57	35	52	60	59	1
1976	435	76	62	297	292	52	32	208	143	24	30	89	52	46	6
1978	435	74	61	300	277	46	36	195	158	28	25	105	70	51	19
1980	435	78	63	294	243	35	35	173	192	43	28	121	54	39	15
1982	435	76	73	286	269	40	33	196	166	36	40	90	56	46	10
1984	435	58	56	321	253	33	38	182	182	25	18	139	68	54	14
1986, total	**435**	**46**	**41**	**348**	**258**	**22**	**18**	**218**	**177**	**24**	**23**	**130**	**72**	**54**	**18**
Region:															
Northeast	95	6	10	79	55	3	4	48	40	3	6	31	19	16	3
Midwest	113	16	10	87	62	7	6	49	51	9	4	38	8	4	4
South	142	16	12	114	96	7	6	83	46	9	6	31	43	33	10
West	85	8	9	68	45	5	2	38	40	3	7	30	2	1	1
N. Eng.	**24**	**2**	**2**	**20**	**15**	**1**	**1**	**13**	**9**	**1**	**1**	**7**	**8**	**7**	**1**
ME	2	1	–	1	1	1	–	–	1	–	–	1	–	–	–
NH	2	–	1	1	–	–	–	–	2	–	1	1	–	–	–
VT	1	–	–	1	–	–	–	–	1	–	–	1	1	–	1
MA	11	–	–	11	10	–	–	10	1	–	–	1	7	7	–
RI	2	–	1	1	1	–	1	–	1	–	–	1	–	–	–
CT	6	1	–	5	3	–	–	3	3	1	–	2	–	–	–
Mid. Atl.	**71**	**4**	**8**	**59**	**40**	**2**	**3**	**35**	**31**	**2**	**5**	**24**	**11**	**9**	**2**
NY	34	4	3	27	20	2	1	17	14	2	2	10	5	4	1
NJ	14	–	1	13	8	–	1	7	6	–	–	6	1	1	–
PA	23	–	4	19	12	–	1	11	11	–	3	8	5	4	1
E. No. Cent.	**80**	**10**	**5**	**65**	**46**	**6**	**4**	**36**	**34**	**4**	**1**	**29**	**6**	**3**	**3**
OH	21	2	–	19	11	2	–	9	10	–	–	10	2	1	1
IN	10	3	1	6	6	2	1	3	4	1	–	3	–	–	–
IL	22	4	1	17	13	2	1	10	9	2	–	7	1	–	1
MI	18	1	2	15	11	–	1	10	7	1	1	5	–	–	–
WI	9	–	1	8	5	–	1	4	4	–	–	4	3	2	1
W. No. Cent.	**33**	**6**	**5**	**22**	**16**	**1**	**2**	**13**	**17**	**5**	**3**	**9**	**2**	**1**	**1**
MN	8	2	–	6	5	–	–	5	3	2	–	1	–	–	–
IA	6	2	1	3	2	1	–	1	4	1	1	2	–	–	–
MO	9	2	2	5	5	–	1	4	4	2	1	1	1	1	–
ND	1	–	–	1	1	–	–	1	–	–	–	–	–	–	–
SD	1	–	1	–	1	–	1	–	–	–	–	–	–	–	–
NE	3	–	1	2	–	–	–	–	3	–	1	2	–	–	–
KS	5	–	–	5	2	–	–	2	3	–	–	3	1	–	1
So. Atl.	**69**	**11**	**6**	**52**	**48**	**5**	**2**	**41**	**21**	**6**	**4**	**11**	**19**	**14**	**5**
DE	1	–	–	1	1	–	–	1	–	–	–	–	–	–	–
MD	8	2	1	5	6	1	–	5	2	1	1	–	–	–	–
VA	10	1	1	8	5	1	–	4	5	–	1	4	4	3	1
WV	4	–	–	4	4	–	–	4	–	–	–	–	1	1	–
NC	11	4	3	4	8	2	2	4	3	2	1	–	–	–	–
SC	6	3	–	3	4	1	–	3	2	2	–	–	1	1	–
GA	10	1	1	8	8	–	–	8	2	1	1	–	4	4	–
FL	19	–	–	19	12	–	–	12	7	–	–	7	9	5	4
E. So. Cent.	**28**	**2**	**3**	**23**	**19**	**2**	**2**	**15**	**9**	**–**	**1**	**8**	**7**	**5**	**2**
KY	7	–	1	6	4	–	–	4	3	–	1	2	3	2	1
TN	9	1	1	7	6	1	1	4	3	–	–	3	2	2	–
AL	7	–	1	6	5	–	1	4	2	–	–	2	1	–	1
MS	5	1	–	4	4	1	–	3	1	–	–	1	1	1	–
W. So. Cent.	**45**	**3**	**3**	**39**	**29**	**–**	**2**	**27**	**16**	**3**	**1**	**12**	**17**	**14**	**3**
AR	4	–	–	4	3	–	–	3	1	–	–	1	–	–	–
LA	8	1	1	6	5	–	[2] 1	4	3	1	–	2	6	4	2
OK	6	1	–	5	4	–	–	4	2	1	–	1	1	1	–
TX	27	1	2	24	17	–	1	16	10	1	1	8	10	9	1
Mt.	**24**	**6**	**2**	**16**	**9**	**4**	**1**	**4**	**15**	**2**	**1**	**12**	**1**	**–**	**1**
MT	2	1	–	1	1	–	–	1	1	1	–	–	–	–	–
ID	2	1	–	1	1	1	–	–	1	–	–	1	–	–	–
WY	1	–	–	1	–	–	–	–	1	–	–	1	–	–	–
CO	6	2	–	4	3	2	–	1	3	–	–	3	–	–	–
NM	3	–	–	3	1	–	–	1	2	–	–	2	–	–	–
AZ	5	–	–	5	1	–	–	1	4	–	–	4	1	–	1
UT	3	1	1	1	1	–	1	–	2	1	–	1	–	–	–
NV	2	1	1	–	1	1	–	–	1	–	1	–	–	–	–
Pac.	**61**	**2**	**7**	**52**	**36**	**1**	**1**	**34**	**25**	**1**	**6**	**18**	**1**	**1**	**–**
WA	8	1	–	7	5	–	–	5	3	1	–	2	–	–	–
OR	5	1	–	4	3	1	–	2	2	–	–	2	–	–	–
CA	45	–	5	40	27	–	1	26	18	–	4	14	1	1	–
AK	1	–	1	–	–	–	–	–	1	–	1	–	–	–	–
HI	2	–	1	1	1	–	–	1	1	–	1	–	–	–	–

– Represents zero. [1] Includes one Representative elected as an Independent.
[2] Run off election between two Democratic candidates; no Republican candidate.

Source: Compiled by U.S. Bureau of the Census from Congressional Quarterly, Inc., Washington, DC, *Congressional Quarterly Weekly Report*, vol. 45, No. 11, March 14, 1987 and previous issues (copyright).

No. 404. Composition of Congress, by Political Party: 1939 to 1987

[D=Democratic, R=Republican. Data for beginning of first session of each Congress, exclude vacancies at beginning of session. See also *Historical Statistics, Colonial Times to 1970*, series Y 204-210]

YEAR	Party and President	Congress	HOUSE			SENATE		
			Majority party	Minority party	Other	Majority party	Minority party	Other
1939	D (F. Roosevelt)	76th	D-261	R-169	4	D-69	R-23	4
1941	D (F. Roosevelt)	77th	D-268	R-162	5	D-66	R-28	2
1943	D (F. Roosevelt)	78th	D-218	R-208	4	D-58	R-37	1
1945	D (F. Roosevelt)	79th	D-242	R-190	2	D-56	R-38	1
1947	D (Truman)	80th	R-245	D-188	1	R-51	D-45	-
1949	D (Truman)	81st	D-263	R-171	1	D-54	R-42	-
1951	D (Truman)	82d	D-234	R-199	1	D-49	R-47	-
1953	R (Eisenhower)	83d	R-221	D-211	1	R-48	D-47	1
1955	R (Eisenhower)	84th	D-232	R-203	-	D-48	R-47	1
1957	R (Eisenhower)	85th	D-233	R-200	-	D-49	R-47	-
1959 [1]	R (Eisenhower)	86th	D-284	R-153	-	D-65	R-35	-
1961	D (Kennedy)	87th	D-263	R-174	-	D-65	R-35	-
1963	D (Kennedy)	88th	D-258	R-177	-	D-67	R-33	-
1965	D (Johnson)	89th	D-295	R-140	-	D-68	R-32	-
1967	D (Johnson)	90th	D-247	R-187	-	D-64	R-36	-
1969	R (Nixon)	91st	D-243	R-192	-	D-57	R-43	-
1971 [2]	R (Nixon)	92d	D-254	R-180	-	D-54	R-44	2
1973 [2 3]	R (Nixon)	93d	D-239	R-192	1	D-56	R-42	2
1975 [4]	R (Ford)	94th	D-291	R-144	-	D-60	R-37	2
1977 [5]	D (Carter)	95th	D-292	R-143	-	D-61	R-38	1
1979 [5]	D (Carter)	96th	D-276	R-157	-	D-58	R-41	1
1981 [5]	R (Reagan)	97th	D-243	R-192	-	R-53	D-46	1
1983	R (Reagan)	98th	D-269	R-165	-	R-54	D-46	-
1985	R (Reagan)	99th	D-252	R-182	-	R-53	D-47	-
1987	R (Reagan)	100th	D-258	R-177	-	D-55	R-45	-

- Represents zero. [1] Includes Hawaii; members seated Aug. 1959. [2] Senate had 1 Independent and 1 Conservative-Republican. [3] House had 1 Independent-Democrat. [4] Senate had 1 Independent, 1 Conservative-Republican, and 1 undecided (New Hampshire). [5] Senate had 1 Independent.

Source: U.S. Congress, Joint Committee on Printing, *Congressional Directory*, annual; beginning 1977, biennial.

No. 405. Congressional Bills, Acts, and Resolutions: 1969 to 1986

[Excludes simple and concurrent resolutions. See also *Historical Statistics, Colonial Times to 1970*, series Y 189-198]

ITEM	91st Cong., 1969-70	92d Cong., 1971-72	93d Cong., 1973-74	94th Cong., 1975-76	95th Cong., 1977-78	96th Cong., 1979-80	97th Cong., 1981-82	98th Cong., 1983-84	99th Cong., 1985-86
Measures introduced	26,303	22,969	23,396	21,096	19,387	12,583	11,490	11,156	9,885
Bills	24,631	21,363	21,950	19,762	18,045	11,722	10,582	10,134	8,697
Joint resolutions	1,672	1,606	1,446	1,334	1,342	861	908	1,022	1,188
Measures enacted	941	768	774	729	603	736	529	677	463
Public	695	607	651	588	633	613	473	623	466
Private	246	161	123	141	170	123	56	54	17

Source: U.S. Congress, *Calendars of the U.S. House of Representatives and History of Legislation*, annual.

No. 406. Congressional Bills Vetoed: 1923 to 1986

[See also *Historical Statistics, Colonial Times to 1970*, series Y 199-203]

PERIOD	President	Total vetoes	Regular vetoes	Pocket vetoes	Vetoes sustained	Bills passed over veto
1923-1929	Coolidge	50	20	30	46	4
1929-1933	Hoover	37	21	16	34	3
1933-1945	F. Roosevelt	635	372	263	626	9
1945-1953	Truman	250	180	70	238	12
1953-1961	Eisenhower	181	73	108	179	2
1961-1963	Kennedy	21	12	9	21	-
1963-1969	Johnson	30	16	14	30	-
1969-1974	Nixon	42	24	18	36	6
1974-1977	Ford	72	53	19	60	12
1977-1981	Carter	31	13	18	29	2
1981-1986	Reagan	59	31	28	53	6

- Represents zero.

Source: U.S. Congress, Senate Library, *Presidential Vetoes . . . 1789-1968*; U.S. Congress, *Calendars of the U.S. House of Representatives and History of Legislation*, annual.

No. 407. Composition of Congress, by Political Party Affiliation—States: 1981 to 1987

[Figures are for the beginning of the first session. Dem.=Democratic; Rep.=Republican. For composition of regions, see fig. I, inside front cover]

Region, division, and state	Representatives								Senators							
	97th Cong., 1981		98th Cong.,[1] 1983		99th Cong.,[2] 1985		100th Cong., 1987		97th Cong.,[3] 1981		98th Cong., 1983		99th Cong., 1985		100th Cong., 1987	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
U.S.	**243**	**192**	**269**	**165**	**252**	**182**	**258**	**177**	**46**	**53**	**46**	**54**	**47**	**53**	**55**	**45**
Region:																
Northeast	59	45	58	37	54	41	55	40	9	9	9	9	9	9	9	9
Midwest	58	63	62	51	61	51	62	51	10	14	10	14	12	12	13	11
South	87	47	103	39	93	49	96	46	18	13	18	14	18	14	23	9
West	39	37	46	38	44	41	45	40	9	17	9	17	8	18	10	16
N. Eng	**16**	**9**	**16**	**8**	**14**	**10**	**15**	**9**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**
ME	–	2	–	2	–	2	1	1	1	1	1	1	1	1	1	1
NH	1	1	1	1	–	2	–	2	–	2	–	2	–	2	–	2
VT	–	1	–	1	–	1	–	1	1	1	1	1	1	1	1	1
MA	10	2	10	1	10	1	10	1	2	–	2	–	2	–	2	–
RI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CT	4	2	4	2	3	3	3	3	1	1	1	1	1	1	1	1
Mid. Atl	**43**	**36**	**42**	**29**	**40**	**31**	**40**	**31**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
NY	22	17	20	14	19	15	20	14	1	1	1	1	1	1	1	1
NJ	8	7	9	5	8	6	8	6	2	–	2	–	2	–	2	–
PA	13	12	13	10	13	10	12	11	–	2	–	2	–	2	–	2
E. No. Cent	**43**	**43**	**44**	**36**	**44**	**35**	**46**	**34**	**6**	**4**	**6**	**4**	**7**	**3**	**7**	**3**
OH	10	13	10	11	11	10	11	10	2	–	2	–	2	–	2	–
IN	6	5	5	5	4	5	6	4	–	2	–	2	–	2	–	2
IL	10	14	12	10	13	9	13	9	1	1	1	1	2	–	2	–
MI	12	7	12	6	11	7	11	7	2	–	2	–	2	–	2	–
WI	5	4	5	4	5	4	5	4	1	1	1	1	1	1	1	1
W. No. Cent	**15**	**20**	**18**	**15**	**17**	**16**	**16**	**17**	**4**	**10**	**4**	**10**	**5**	**9**	**6**	**8**
MN	3	5	5	3	5	3	5	3	–	2	–	2	–	2	–	2
IA	3	3	3	3	2	4	2	4	–	2	–	2	1	1	1	1
MO	6	4	6	3	6	3	5	4	1	1	1	1	1	1	–	2
ND	1	–	1	–	1	–	1	–	1	1	1	1	1	1	2	–
SD	1	1	1	–	1	–	1	–	–	2	–	2	–	2	1	1
NE	–	3	–	3	–	3	–	3	2	–	2	–	2	–	2	–
KS	1	4	2	3	2	3	2	3	–	2	–	2	–	2	–	2
So. Atl	**39**	**26**	**50**	**19**	**44**	**25**	**48**	**21**	**7**	**8**	**7**	**9**	**7**	**9**	**11**	**5**
DE	–	1	1	–	1	–	1	–	1	1	1	1	1	1	1	1
MD	7	1	7	1	6	2	6	2	1	1	1	1	1	1	2	–
VA	1	9	4	6	4	6	5	5	–	1	–	2	–	2	–	2
WV	2	2	4	–	4	–	4	–	2	–	2	–	2	–	2	–
NC	7	4	9	2	6	5	8	3	–	2	–	2	–	2	1	1
SC	2	4	3	3	3	3	4	2	1	1	1	1	1	1	1	1
GA	9	1	9	1	8	2	8	2	1	1	1	1	1	1	2	–
FL	11	4	13	6	12	7	12	7	1	1	1	1	1	1	2	–
E. So. Cent	**16**	**11**	**18**	**10**	**18**	**10**	**19**	**9**	**5**	**3**	**5**	**3**	**5**	**3**	**6**	**2**
KY	4	3	4	3	4	3	4	3	2	–	2	–	1	1	1	1
TN	5	3	6	3	6	3	6	3	1	1	1	1	2	–	2	–
AL	4	3	5	2	5	2	5	2	1	1	1	1	1	1	2	–
MS	3	2	3	2	3	2	4	1	1	1	1	1	1	1	1	1
W. So. Cent	**32**	**10**	**35**	**10**	**31**	**14**	**29**	**16**	**6**	**2**	**6**	**2**	**6**	**2**	**6**	**2**
AR	2	2	2	2	3	1	3	1	2	–	2	–	2	–	2	–
LA	6	2	6	2	6	2	5	3	2	–	2	–	2	–	2	–
OK	5	1	5	1	5	1	4	2	1	1	1	1	1	1	1	1
TX	19	5	22	5	17	10	17	10	1	1	1	1	1	1	1	1
Mt	**7**	**12**	**8**	**15**	**7**	**17**	**9**	**15**	**5**	**11**	**5**	**11**	**5**	**11**	**6**	**10**
MT	1	1	1	1	1	1	1	1	2	–	2	–	2	–	2	–
ID	–	2	–	2	1	1	1	1	–	2	–	2	–	2	–	2
WY	–	1	–	1	–	1	–	1	–	2	–	2	–	2	–	2
CO	3	2	3	2	2	4	3	3	1	1	1	1	1	1	1	1
NM	–	2	1	2	1	2	1	2	–	2	1	1	1	1	1	1
AZ	2	2	2	3	1	4	1	4	1	1	1	1	1	1	1	1
UT	–	2	–	3	–	3	1	2	–	2	–	2	–	2	–	2
NV	1	–	1	1	1	1	1	1	1	1	–	2	–	2	1	1
Pac	**32**	**25**	**38**	**23**	**37**	**24**	**36**	**25**	**4**	**6**	**4**	**6**	**3**	**7**	**4**	**6**
WA	5	2	5	3	5	3	5	3	1	1	1	1	–	2	1	1
OR	3	1	3	2	3	2	3	2	–	2	–	2	–	2	–	2
CA	22	21	28	17	27	18	27	18	1	1	1	1	1	1	1	1
AK	–	1	–	1	–	1	–	1	–	2	–	2	–	2	–	2
HI	2	–	2	–	2	–	1	1	2	–	2	–	2	–	2	–

– Represents zero. [1] Colorado had one vacancy. [2] Indiana had one vacancy. [3] Virginia had one Senator classified as Independent.

Source: U.S. Congress, Joint Committee on Printing, *Congressional Directory*, biennial; and unpublished data.

No. 408. Members of Congress—Incumbents Re-elected: 1962 to 1986

Item	Presidential-year elections						Midterm elections						
	1964	1968	1972	1976	1980	1984	1962	1966	1970	1974	1978	1982	1986
Representatives:													
Incumbent candidates	397	409	390	384	398	411	402	411	401	391	382	393	394
Re-elected	344	396	365	368	361	392	368	362	379	343	358	354	385
Percent of candidates	86.6	96.8	93.6	95.8	90.7	95.3	91.5	88.1	94.5	87.7	93.7	90.1	97.7
Defeated: In primaries	8	4	12	3	6	3	12	8	10	8	5	[1] 10	3
In general elections	45	9	13	13	31	16	22	41	12	40	19	29	6
Senators:													
Incumbent candidates	33	28	27	25	29	29	35	32	31	27	25	30	28
Re-elected	28	20	20	16	16	26	29	28	24	23	15	28	21
Percent of candidates	84.8	71.4	74.1	64.0	55.2	89.7	82.9	87.5	77.4	85.2	60.0	93.3	75.0
Defeated: In primaries	1	4	2	-	4	-	1	3	1	2	3	-	-
In general elections	4	4	5	9	9	3	5	1	6	2	7	2	7

- Represents zero. [1] Six incumbents defeated in primaries by other incumbents due to redistricting.

Source: Congressional Quarterly, Inc., Washington, DC, *Congressional Quarterly Weekly Report*, vol. 44, No. 45, Nov. 8, 1986. (Copyright.)

No. 409. Members of Congress—Selected Characteristics: 1971 to 1987

[As of beginning of first session of each Congress. Figures for Representatives exclude vacancies]

Members of Congress and year	Male	Female	Black	Married	Not married [1]	Age (in years)					
						Under 40	40-49	50-59	60-69	70-79	80 and over
Representatives											
92d Cong., 1971	421	12	12	407	26	40	133	152	86	19	3
93d Cong., 1973	419	14	15	399	34	45	132	154	80	20	2
94th Cong., 1975	416	19	15	381	54	69	138	137	75	14	2
95th Cong., 1977	417	18	16	379	56	81	121	147	71	15	-
96th Cong., 1979	417	16	16	364	69	86	125	145	63	14	-
97th Cong., 1981	416	19	17	349	86	94	142	132	54	12	1
98th Cong., 1983	413	21	21	366	68	86	145	132	57	13	1
99th Cong., 1985	412	22	20	365	69	71	154	131	59	17	2
100th Cong., 1987	412	23	23	371	64	63	153	137	56	24	2
Senators											
92d Cong., 1971	99	1	1	97	3	4	24	32	23	16	1
93d Cong., 1973	100	-	1	96	4	3	25	37	23	11	1
94th Cong., 1975 [2]	100	-	1	94	6	5	21	35	24	15	-
95th Cong., 1977	100	-	1	91	9	6	26	35	21	10	2
96th Cong., 1979	99	1	-	95	5	10	31	33	17	8	1
97th Cong., 1981	98	2	-	93	7	9	35	36	14	6	-
98th Cong., 1983	98	2	-	90	10	7	28	39	20	3	3
99th Cong., 1985	98	2	-	92	8	4	27	38	25	4	2
100th Cong., 1987	98	2	-	90	10	5	30	36	22	5	2

- Represents zero. [1] Single, widowed, or divorced. [2] Includes Senator Durkin, NH, seated Sept. 1975.

No. 410. Members of Congress—Seniority and Occupation: 1981 to 1987

[As of beginning of first session of each Congress. Dem.=Democratic; Rep.=Republican]

Seniority and occupation	Representatives						Senators					
	97th Cong., 1981	98th Cong., 1983 [1]	99th Cong., 1985	100th Cong., 1987			97th Cong., 1981	98th Cong., 1983	99th Cong., 1985	100th Cong., 1987		
				Total	Dem.	Rep.				Total	Dem.	Rep.
Total	**435**	[2] **435**	[2] **435**	**435**	**258**	**177**	**100**	**100**	**100**	**100**	**55**	**45**
Seniority: [3]												
Less than 2 years	77	83	49	51	28	23	19	5	8	14	12	2
2-9 years	231	224	237	221	117	104	51	61	56	41	16	25
10-19 years	96	88	104	114	74	40	17	21	27	36	19	17
20-29 years	23	28	34	37	29	8	11	10	7	7	7	-
30 years or more	8	11	10	12	10	2	2	3	2	2	1	1
Occupation: [4]												
Agriculture	28	29	24	20	10	10	9	9	7	5	2	3
Business or banking	134	139	144	142	66	76	28	35	30	28	13	15
Education	59	43	37	38	24	14	10	12	10	12	6	6
Journalism	21	21	21	20	11	9	7	7	8	8	6	2
Law	194	201	190	184	122	62	59	61	61	62	35	27
Public service/politics	52	49	65	94	59	35	13	2	11	20	13	7

- Represents zero. [1] Data have been adjusted for the subsequent switching of parties by one Representative and the Representative elected to fill the vacancy created by the death of Representative Rosenthal. [2] Includes one vacancy. [3] Represents consecutive years of service. [4] Not all occupations reported are listed. Source: Congressional Quarterly, Inc., Washington, DC, *Congressional Quarterly Weekly Report*, vol. 44, No. 45, Nov. 8, 1986, and previous issues (copyright), and unpublished data. Members of Congress may state more than 1 occupation; therefore, sum may be greater than total.

Source of tables 409 and 410: Except as noted, compiled by U.S. Bureau of the Census from U.S. Congress, Joint Committee on Printing, *Congressional Directory*, biennial.

No. 411. Number of Governors, by Political Party Affiliation: 1960 to 1987

[Reflects results of elections in previous year and holdover incumbents]

YEAR	Democratic	Republican	YEAR	Democratic	Republican	Independent	YEAR	Democratic	Republican
1960	34	16	1970	18	32	–	1979	32	18
1962	34	16	1971	29	21	–	1980	31	19
1963	34	16	1972	30	20	–	1981	27	23
1964	34	16	1973	31	19	–	1982	27	23
1965	33	17	1974	32	18	–	1983	34	16
1966	33	17	1975	36	13	1	1984	35	15
1967	25	25	1976	36	13	1	1985	34	16
1968	24	26	1977	37	12	1	1986	34	16
1969	20	30	1978	37	12	1	1987	26	24

– Represents zero.

Source: National Governors' Association, Washington, DC, *Governors of the American States, Commonwealths, and Territories*, annual. (Copyright.)

No. 412. Vote Cast for and Governor Elected, by State: 1980 to 1986

[**In thousands, except percent.** D=Democratic, R=Republican]

DIVISION AND STATE	1980		1982		1984		1986		Candidate elected at most recent election
	Total vote [1]	Percent leading party	Total vote [1]	Percent leading party	Total vote [1]	Percent leading party	Total vote [1]	Percent leading party	
N. Eng.:									
ME	(x)	(x)	460	D-61.1	(x)	(x)	427	R-39.9	John R. McKernan
NH	384	D-59.0	283	R-51.4	384	R-66.8	251	R-53.7	John H. Sununu
VT	210	R-58.6	169	R-55.0	234	D-50.0	197	D-47.0	Madeleine M. Kunin
MA	(x)	(x)	2,050	D-59.5	(x)	(x)	1,684	D-68.7	Michael S. Dukakis
RI	406	D-73.7	337	D-73.3	408	R-60.0	323	R-64.7	Edward DiPrete
CT	(x)	(x)	1,084	D-53.3	(x)	(x)	994	D-57.9	William A. O'Neill
Mid. Atl.:									
NY	(x)	(x)	5,255	D-50.9	(x)	(x)	4,294	D-64.6	Mario M. Cuomo
NJ [2]	2,317	R-49.5	(x)	(x)	1,973	R-69.6	(x)	(x)	Thomas H. Kean
PA	(x)	(x)	3,684	R-50.8	(x)	(x)	3,388	D-50.7	Robert Casey
E. No. Cent.:									
OH	(x)	(x)	3,357	D-59.0	(x)	(x)	3,067	D-60.6	Richard F. Celeste
IN	2,178	R-57.7	(x)	(x)	2,198	R-52.2	(x)	(x)	Robert D. Orr
IL	(x)	(x)	3,674	R-49.4	(x)	(x)	3,144	R-52.7	James R. Thompson
MI	(x)	(x)	3,040	D-51.4	(x)	(x)	2,397	D-68.1	James J. Blanchard
WI	(x)	(x)	1,580	D-56.7	(x)	(x)	1,527	R-52.7	Tommy G. Thompson
W. No. Cent.:									
MN	(x)	(x)	1,790	D-58.6	(x)	(x)	1,416	D-55.8	Rudy Perpich
IA	(x)	(x)	1,038	R-52.8	(x)	(x)	911	R-51.9	Terry E. Branstad
MO	2,088	R-52.6	(x)	(x)	2,108	R-56.7	(x)	(x)	John Ashcroft
ND	303	R-53.6	(x)	(x)	314	D-55.3	(x)	(x)	George Sinner
SD	(x)	(x)	279	R-70.9	(x)	(x)	294	R-51.8	George S. Mickelson
NE	(x)	(x)	548	D-50.6	(x)	(x)	564	R-52.9	Kay Orr
KS	(x)	(x)	763	D-53.2	(x)	(x)	841	R-51.9	Mike Hayden
So. Atl.:									
DE	225	R-70.6	(x)	(x)	244	R-55.5	(x)	(x)	Michael N. Castle
MD	(x)	(x)	1,139	D-62.0	(x)	(x)	1,101	D-82.4	William D. Schaefer
VA [2]	1,421	D-53.5	(x)	(x)	1,343	D-55.2	(x)	(x)	Gerald L. Baliles
WV	742	D-54.1	(x)	(x)	742	R-53.3	(x)	(x)	Arch A. Moore
NC	1,847	D-61.9	(x)	(x)	2,227	R-54.3	(x)	(x)	James G. Martin
SC	(x)	(x)	672	D-69.8	(x)	(x)	754	R-51.0	Carroll Campbell
GA	(x)	(x)	1,169	D-62.8	(x)	(x)	1,175	D-70.5	Joe Frank Harris
FL	(x)	(x)	2,689	D-64.7	(x)	(x)	3,386	R-54.6	Bob Martinez
E. So. Cent.:									
KY [3]	939	D-59.4	(x)	(x)	1,031	D-54.5	(x)	(x)	Martha Layne Collins
TN	(x)	(x)	1,239	R-59.6	(x)	(x)	1,210	D-54.2	Ned McWherter
AL	(x)	(x)	1,129	D-57.6	(x)	(x)	1,236	R-56.3	Guy Hunt
MS [3]	677	D-61.1	(x)	(x)	743	D-55.1	(x)	(x)	William A. Allain
W. So. Cent.:									
AR	839	R-51.9	789	D-54.7	887	D-62.6	689	D-63.9	Bill Clinton
LA	[4] 1,372	[4] R-50.3	(x)	(x)	[5] 1,616	[5] 62.3	(x)	(x)	Edwin Edwards
OK	(x)	(x)	883	D-62.1	(x)	(x)	910	R-47.5	Henry Bellmon
TX	(x)	(x)	3,191	D-53.2	(x)	(x)	3,441	R-52.7	William P. Clements
Mt.:									
MT	360	D-55.4	(x)	(x)	379	D-70.3	(x)	(x)	Ted Schwinden
ID	(x)	(x)	327	D-50.6	(x)	(x)	387	D-49.9	Cecil D. Andrus
WY	(x)	(x)	169	D-63.1	(x)	(x)	165	D-54.0	Mike Sullivan
CO	(x)	(x)	956	D-65.7	(x)	(x)	1,059	D-58.2	Roy Romer
NM	(x)	(x)	407	D-53.0	(x)	(x)	395	R-53.0	Garrey E. Carruthers
AZ	(x)	(x)	726	D-62.5	(x)	(x)	867	R-39.7	Evan Mecham
UT	600	D-55.2	(x)	(x)	630	R-55.9	(x)	(x)	Norman H. Bangerter
NV	(x)	(x)	240	D-53.4	(x)	(x)	260	D-71.9	Richard H. Bryan
Pac.:									
WA	1,731	R-56.7	(x)	(x)	1,889	D-53.3	(x)	(x)	Booth Gardner
OR	(x)	(x)	1,042	R-61.4	(x)	(x)	1,060	D-51.9	Neil Goldschmidt
CA	(x)	(x)	7,877	R-49.3	(x)	(x)	7,444	R-60.5	George Deukmejian
AK	(x)	(x)	195	D-46.1	(x)	(x)	180	D-47.3	Steve Cowper
HI	(x)	(x)	312	D-45.2	(x)	(x)	334	D-52.0	John Waihee

X Not applicable. [1] Includes minor party and scattered votes. [2] Voting years 1981 and 1985. [3] Voting years 1979 and 1983. [4] Dec. 1979 vote. [5] Primary election, Oct. 1983, held on a non-party basis. Winner was Democratic.

Source: Elections Research Center, Washington, DC, *America Votes*, biennial. (Copyright.)

No. 413. Composition of State Legislatures, by Political Party Affiliation: 1980 to 1986

[Data reflect election results in year shown for most States; and, except as noted, results in previous year for other States. Figures reflect immediate results of elections, including holdover members in State houses which do not have all of their members running for re-election. Dem.=Democratic; Rep.=Republican. In general, Lower House refers to body consisting of State Representatives; Upper House, of State Senators]

STATE	LOWER HOUSE								UPPER HOUSE							
	1980 [1 2]		1982 [3 4]		1984 [5 6]		1986 [7 8]		1980 [2 9]		1982 [3 10]		1984 [5 11]		1986 [7 12]	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
U.S.	**3,289**	**2,190**	**3,429**	**2,006**	**3,136**	**2,316**	**3,284**	**2,172**	**1,182**	**742**	**1,210**	**725**	**1,187**	**753**	**1,179**	**759**
AL [13]	100	4	97	8	87	12	89	16	35	-	32	3	28	4	30	5
AK [14]	22	16	19	21	21	18	24	16	11	9	9	11	9	11	8	12
AZ [15]	17	43	21	39	22	38	24	36	14	16	12	18	12	18	11	19
AR [14]	93	7	93	7	91	9	91	9	34	1	32	3	31	4	31	4
CA [14]	48	32	48	32	47	33	44	36	23	17	25	14	25	15	23	15
CO [14]	26	39	25	40	18	47	25	40	13	22	14	21	11	24	10	25
CT [15]	83	68	87	64	66	85	92	59	22	13	23	13	12	24	25	11
DE [14]	16	25	24	17	19	22	19	22	12	9	13	8	13	8	13	8
FL [14]	81	39	84	36	77	43	75	45	27	13	32	8	32	8	25	15
GA [15]	156	23	156	24	154	26	153	27	51	5	49	7	47	9	46	10
HI [14]	39	12	43	8	40	11	40	10	17	8	20	5	21	4	20	5
ID [15]	14	56	19	51	17	67	20	64	12	23	14	21	14	28	16	26
IL [14]	86	91	70	48	67	51	67	51	30	29	33	26	31	28	31	28
IN [14]	35	63	43	57	39	61	48	52	15	35	18	32	20	30	19	30
IA [14]	42	58	60	40	60	40	58	42	22	28	28	22	29	21	30	20
KS [14]	53	72	53	72	49	76	51	74	16	24	16	24	16	24	16	24
KY [14]	75	24	76	24	74	26	73	26	29	9	28	10	28	10	29	9
LA [13]	95	10	93	11	91	14	81	22	39	-	38	1	38	1	34	5
ME [15]	84	67	92	59	85	66	86	65	16	17	23	10	24	11	20	15
MD [13]	125	15	124	17	124	17	124	17	40	7	41	6	41	6	40	7
MA [15]	128	31	129	29	126	34	127	33	32	7	33	7	32	8	32	8
MI [14]	64	46	63	47	57	53	64	46	24	14	20	18	18	19	18	20
MN [14]	70	64	77	57	65	69	83	51	45	22	42	25	42	24	47	20
MS [13]	115	4	116	5	116	6	115	7	48	4	49	3	49	3	47	4
MO [14]	111	52	110	53	108	55	111	52	23	10	22	12	21	13	21	13
MT [14]	43	57	55	45	50	50	49	51	21	29	24	26	28	22	25	25
NE	([16])	([16])	([16])	([16])	([16])	([16])	([16])	([16])	([16])	([16])	([16])	([16])	([16])	([16])	([16])	([16])
NV [14]	26	14	23	19	17	25	29	13	15	5	17	4	13	8	9	12
NH [15]	160	238	158	237	102	297	132	268	10	13	9	15	6	18	8	16
NJ [14]	43	37	44	36	30	50	30	49	22	18	23	17	23	17	23	17
NM [14]	41	29	46	24	42	28	47	23	22	20	23	19	21	21	21	21
NY [15]	86	63	97	52	94	56	92	56	25	35	26	35	26	35	25	36
NC [15]	95	24	102	19	82	38	84	36	40	10	44	6	38	12	40	10
ND [14]	27	73	55	51	42	64	45	61	10	40	21	32	24	29	27	26
OH [14]	54	45	62	37	58	40	60	39	15	18	17	16	15	18	15	18
OK [14]	73	28	76	25	69	32	70	31	37	11	34	14	34	14	30	17
OR [14]	33	27	36	24	34	26	31	29	22	8	21	9	18	12	17	13
PA [14]	100	103	103	100	103	100	103	100	23	25	23	27	23	27	23	26
RI [15]	82	18	85	15	77	21	80	20	43	7	29	21	38	12	38	12
SC [14]	107	17	103	20	96	27	92	32	41	5	39	6	36	10	36	10
SD [15]	21	49	16	54	13	57	22	48	10	25	9	26	10	25	11	24
TN [14]	57	39	60	37	62	37	61	38	20	12	22	11	23	10	23	10
TX [14]	114	35	114	36	98	52	94	56	23	7	26	5	25	6	25	6
UT [14]	17	58	17	58	14	61	27	48	7	22	5	24	6	23	8	21
VT [15]	64	86	65	83	72	78	74	75	14	16	13	17	18	12	19	11
VA [14]	66	33	65	34	65	33	65	33	31	9	32	8	31	8	31	9
WA [14]	42	56	54	44	53	45	61	37	24	25	26	23	27	22	25	24
WV [14]	78	22	87	13	73	27	78	22	27	7	31	3	30	4	27	7
WI [14]	59	39	59	40	52	47	54	45	19	14	19	14	19	14	20	11
WY [14]	23	39	25	38	18	46	20	44	11	19	11	19	11	19	11	19

- Represents zero. [1] Excludes 1 Independent each for MD, MA, and VA; 2 Independents each for MS and TN; 2 Libertarians for AK; 1 vacancy each for AL, GA, KY, MS, NY, NC, TN, TX, and WI; and 2 vacancies each for IN and NH. [2] Status as of late 1981; includes elections held and vacancies filled in 1981. [3] Status as of August 1983, except for KY, LA, MS, NJ, and VA which are as of Jan. 1984 and reflect elections held in 1983. [4] Excludes 1 Independent each for LA, TN, VA, and WY; 2 Independents for NH; 1 vacancy each for MS, NY, SC, and TN; 2 vacancies each for MA and VT; and 3 vacancies for NH. [5] Status as of Jan. 1985, except for NJ and VA which are as of Jan. 1986 and reflect elections held in 1985. [6] Excludes 1 Independent for RI; 2 Independents for VA; 5 Independents for AL; 1 Libertarian for AK; and 1 vacancy each for AL, NH, OH, RI, and SC. [7] Status as of January 1987. [8] Excludes 1 Independent for VT; 2 Independents for VA; 2 Liberals for NY; 1 vacancy each for HI, KY, and NJ; and 2 vacancies for LA. [9] Excludes 1 Independent each for MA and TN; 1 vacancy each for CT, MO, NH, and TX; and 2 vacancies for PA. [10] Excludes 1 Independent for CA and 1 vacancy for SC. [11] Excludes 3 Independents for AL, and 1 vacancy each for MI, MN, and VA. [12] Excludes 1 Independent each for CA and MS; 1 vacancy each for CA, IN, OK, and PA; and 2 vacancies for WI. [13] Members of both houses serve 4-year terms. [14] Upper House members serve 4-year terms and Lower House members serve 2-year terms. [15] Members of both houses serve 2-year terms. [16] Single chamber (unicameral body) of 49 members, elected without party designation.

Source: The Council of State Governments, Lexington, KY, 1980–1984 *Book of the States*, and its *Supplement I*, both biennial; 1986, *State Elective Officials and the Legislators, 1987–88*. (Copyright.)

No. 414. Political Party Control of State Legislatures, by Party: 1961 to 1987

[As of **beginning of year.** Until 1972 there were two non-partisan legislatures in Minnesota and Nebraska. Since then only Nebraska has had a non-partisan legislature]

Year	Legislatures under— Democratic control	Split control or tie	Republican control	Year	Legislatures under— Democratic control	Split control or tie	Republican control	Year	Legislatures under— Democratic control	Split control or tie	Republican control
1961	27	6	15	1971	23	9	16	1981	28	6	15
1963	25	7	16	1973	27	6	16	1983 [1]	34	4	11
1965	32	10	6	1975	37	7	5	1985	27	11	11
1967	24	8	16	1977	36	8	5	1986	26	12	11
1969	20	8	20	1979	30	7	12	1987	28	12	9

[1] Two 1984 mid-term recall elections resulted in a change in control of the Michigan State senate. At the time of the 1984 election, therefore, Democrats controlled 33 legislatures.

Source: National Conference of State Legislatures, Denver, CO, *State Legislatures*, January 1987.

No. 415. Black Elected Officials, by Office, 1970 to 1987, and by Region and State, 1987

[As of **January 1987,** no Black elected officials had been identified in Idaho, Montana, or North Dakota. For composition of regions, see fig. I, inside front cover]

Year, region, division, and state	Total	U.S. and State legislatures [1]	City and county offices [2]	Law enforcement [3]	Education [4]
1970 (Feb.)	1,479	179	719	213	368
1971 (Mar.)	1,870	216	909	274	471
1972 (Mar.)	2,275	224	1,112	263	676
1973 (Apr.)	2,635	256	1,268	334	777
1974 (Apr.)	3,007	256	1,607	340	804
1975 (Apr.)	3,522	299	1,885	387	951
1976 (Apr.)	4,006	299	2,284	415	1,008
1977 (July)	4,342	316	2,509	451	1,066
1978 (July)	4,544	316	2,616	458	1,154
1979 (July)	4,636	315	2,675	491	1,155
1980 (July)	4,963	326	2,871	534	1,232
1981 (July)	5,109	343	2,914	559	1,293
1982 (July)	5,241	342	3,017	573	1,309
1983 (July)	5,719	386	3,283	620	1,430
1984 (Jan.)	5,865	396	3,367	657	1,445
1985 (Jan.)	6,312	407	3,689	685	1,531
1986 (Jan.)	6,384	410	3,800	676	1,498
1987 (Jan.)	**6,646**	**428**	**3,949**	**727**	**1,542**
Region:					
Northeast	708	77	273	102	256
Midwest	1,275	94	727	141	313
South	4,287	226	2,848	386	827
West	376	31	101	98	146
N. Eng	**120**	**26**	**62**	**3**	**29**
Maine	3	–	1	–	2
New Hampshire	1	1	–	–	–
Vermont	1	1	–	–	–
Massachusetts	36	7	20	–	9
Rhode Island	11	6	3	–	2
Connecticut	68	11	38	3	16
Mid. Atl	**588**	**51**	**211**	**99**	**227**
New York	250	24	51	49	126
New Jersey	198	8	111	1	78
Pennsylvania	140	19	49	49	23
E. No. Cent	**1,053**	**70**	**588**	**118**	**277**
Ohio	214	14	123	30	47
Indiana	69	8	49	3	9
Illinois	434	25	267	26	116
Michigan	316	19	140	55	102
Wisconsin	20	4	9	4	3
W. No. Cent	**222**	**24**	**139**	**23**	**36**
Minnesota	12	1	4	5	2
Iowa	9	1	3	1	4
Missouri	164	17	116	14	17
South Dakota	3	–	3	–	–
Nebraska	5	1	1	–	3
Kansas	29	4	12	3	10
So. Atl	**1,851**	**120**	**1,344**	**96**	**291**
Delaware	21	3	13	–	5
Maryland	119	28	68	18	5
District of Columbia	251	1	242	–	8
Virginia	123	10	103	10	–
West Virginia	20	1	16	3	–
North Carolina	353	16	248	23	66
South Carolina	340	20	200	5	115
Georgia	445	29	323	18	75
Florida	179	12	131	19	17
E. So. Cent	**1,213**	**61**	**793**	**152**	**207**
Kentucky	74	2	53	6	13
Tennessee	143	14	87	19	23
Alabama	448	24	324	40	60
Mississippi	548	21	329	87	111
W. So. Cent	**1,223**	**45**	**711**	**138**	**329**
Arkansas	319	5	181	40	93
Louisiana	505	19	301	64	121
Oklahoma	117	5	86	3	23
Texas	282	16	143	31	92
Mt	**50**	**12**	**16**	**10**	**12**
Wyoming	3	1	1	–	1
Colorado	15	4	3	5	3
New Mexico	6	1	2	2	1
Arizona	15	3	7	–	5
Utah	1	–	–	1	–
Nevada	10	3	3	2	2
Pac	**326**	**19**	**85**	**88**	**134**
Washington	19	3	6	4	6
Oregon	10	3	4	2	1
California	293	12	74	82	125
Alaska	3	1	1	–	1
Hawaii	1	–	–	–	1

– Represents zero. [1] Includes elected State administrators. [2] County commissioners and councilmen, mayors, vice mayors, aldermen, regional officials, and other. [3] Judges, magistrates, constables, marshals, sheriffs, justices of the peace, and other. [4] Members of State education agencies, college boards, school boards and other.

Source: Joint Center for Political Studies, Washington, DC, *Black Elected Officials: A National Roster*, annual. (Copyright.)

No. 416. Hispanic Public Officials, 1986, and State Legislators, 1983 to 1986

[For States not shown, no Hispanic State legislators had been identified. For composition of regions, see fig. I, inside front cover]

PUBLIC OFFICE	Both sexes	WOMEN Number	WOMEN Percent of total
Total	**3,191**	**492**	**15**
Governor	1	14	12
State executives	4		
State legislators	116		
County officials	304	75	25
Municipal officials	1,048	138	13
Judicial/law enforcement	530	42	8
Education/school boards	1,188	223	19

REGION, DIVISION, AND STATE	State legislators
1983 (July)	108
1985 (Sept.)	115
1986 (Sept.):	
U.S	**116**
Region:	
Northeast	11
Midwest	7
South	34
West	64
N. Eng	**2**
CT	1
RI	1

DIVISION AND STATE	State legislators
Mid. Atl	**9**
NY	7
NJ	1
PA	1
E. No. Cent	**3**
IN	1
IL	2
W. No. Cent	**4**
MN	1
KS	3
So. Atl	**8**
FL	8

DIVISION AND STATE	State legislators
W. So. Cent	**26**
LA	2
TX	24
Mt	**56**
MT	2
CO	9
NM	32
AZ	12
UT	1
Pac	**8**
CA	7
HI	1

Source: National Association of Latino Elected and Appointed Officials, Washington, DC, unpublished data.

No. 417. Women Holding State and Local Public Offices, by Office and State: 1975 to 1987

[For data on women in U.S. Congress, see table 409]

PUBLIC OFFICE	1975	1979	1980	1981	1982	1983	1984	1985	1986	1987
State legislature	604	770	763	908	911	991	996	1,103	1,101	1,166
Percent of total legislators	8.0	10.3	10.2	12.1	12.2	13.3	13.3	14.8	14.8	15.5
County governing boards	456	947	1,144	1,205	1,397	1,427	1,476	(NA)	(NA)	[1] 1,566

STATE	Statewide elective office,[2 3] 1987	State legislature,[2] 1987	County governing boards, 1987	Mayors and municipal council members, 1985
U.S	**43**	**1,166**	**1,566**	**14,672**
Alabama	1	8	7	281
Alaska	-	12	13	233
Arizona	3	21	[4] 9	87
Arkansas	2	9	71	365
California	1	17	[4] 63	465
Colorado	2	28	[4] 18	315
Connecticut	1	41	(x)	240
Delaware	1	10	[4] 3	57
District of Columbia	(x)	(x)	(x)	7
Florida	1	33	[4] 41	311
Georgia	-	26	22	251
Hawaii	-	15	[4] 9	3
Idaho	1	26	13	141
Illinois	-	32	[4] 134	-
Indiana	2	19	10	-
Iowa	2	22	35	732
Kansas	1	31	[4] 24	445
Kentucky	4	8	17	-
Louisiana	-	6	18	183
Maine	-	53	[4] 3	243
Maryland	-	39	[4] 21	133
Massachusetts	1	37	4	217
Michigan	1	22	123	2,779
Minnesota	2	31	37	542
Mississippi	-	4	8	176
Missouri	2	31	17	-
Montana	1	23	18	110
Nebraska	1	9	27	241
Nevada	1	10	10	15
New Hampshire	-	138	8	113
New Jersey	-	12	14	451
New Mexico	1	11	17	86
New York	-	23	[4] 124	797
North Carolina	-	24	51	337
North Dakota	-	20	[4] 11	174
Ohio	1	14	24	1,129
Oklahoma	1	12	5	312
Oregon	2	16	14	344
Pennsylvania	-	16	[4] 24	-
Rhode Island	1	24	(x)	30
South Carolina	-	13	[4] 36	184
South Dakota	1	21	[4] 16	149
Tennessee	-	12	[4] 99	144
Texas	1	17	27	786
Utah	-	8	1	137
Vermont	1	44	(x)	87
Virginia	1	10	[4] 43	211
Washington	-	37	13	341
West Virginia	-	21	13	202
Wisconsin	-	28	246	-
Wyoming	2	22	5	86

- Represents zero. NA Not available. X Not applicable. [1] Contains 1986 data for 17 States. [2] As of August. [3] Excludes women elected to the judiciary and women appointed to State cabinet-level positions. [4] 1986 data.

Source: Center for the American Woman and Politics, Eagleton Institute of Politics, Rutgers University, New Brunswick, NJ, information releases.

No. 418. Voting-Age Population, and Percent Reporting Registered and Voted: 1972 to 1986

[As of **November**. Covers civilian noninstitutional population 18 years old and over. Includes aliens. Figures are based on Current Population Survey (see text, section 1, and Appendix III) and differ from those in table 419 based on population estimates and official vote counts]

Characteristic	Voting-age population (mil.)								Percent reporting they registered								Percent reporting they voted							
									Presidential election years				Congressional election years				Presidential election years				Congressional election years			
	1972	1974	1976	1978	1980	1982	1984	1986	1972	1976	1980	1984	1974	1978	1982	1986	1972	1976	1980	1984	1974	1978	1982	1986
Total	**136.2**	**141.3**	**146.5**	**151.6**	**157.1**	**165.5**	**170.0**	**173.9**	**72.3**	**66.7**	**66.9**	**68.3**	**62.2**	**62.6**	**64.1**	**64.3**	**63.0**	**59.2**	**59.2**	**59.9**	**44.7**	**45.9**	**48.5**	**46.0**
18–20 years old	11.0	11.6	12.1	12.2	12.3	12.1	11.2	10.7	58.1	47.1	44.7	47.0	36.4	34.7	35.0	35.4	48.3	38.0	35.7	36.7	20.8	20.1	19.8	18.6
21–24 years old	13.6	14.1	14.8	15.5	15.9	16.7	16.7	15.7	59.5	54.8	52.7	54.3	45.3	45.1	47.8	46.6	50.7	45.6	43.1	43.5	26.4	26.2	28.4	24.2
25–34 years old	26.9	29.3	31.7	33.4	35.7	38.8	40.3	41.9	68.4	62.3	62.0	63.3	54.7	55.5	57.1	55.8	59.7	55.4	54.6	54.5	37.0	38.0	40.4	35.1
35–44 years old	22.2	22.4	22.8	24.2	25.6	28.1	30.7	33.0	74.8	69.8	70.6	70.9	66.7	66.7	67.5	67.9	66.3	63.3	64.4	63.5	49.1	50.1	52.2	49.3
45–64 years old	42.3	43.0	43.3	43.4	43.6	44.2	44.3	44.8	79.7	75.5	75.8	76.6	73.6	74.3	75.6	74.8	70.8	68.7	69.3	69.8	56.9	58.5	62.2	58.7
65 years old and over	20.1	21.0	22.0	23.0	24.1	25.6	26.7	27.7	75.6	71.4	74.6	76.9	70.2	72.8	75.2	76.9	63.5	62.2	65.1	67.7	51.4	55.9	59.9	60.9
Male	63.8	66.4	69.0	71.5	74.1	78.0	80.3	82.4	73.1	67.1	66.6	67.3	62.8	62.6	63.7	63.4	64.1	59.6	59.1	59.0	46.2	46.6	48.7	45.8
Female	72.4	74.9	77.6	80.2	83.0	87.4	89.6	91.5	71.6	66.4	67.1	69.3	61.7	62.5	64.4	65.0	62.0	58.8	59.4	60.8	43.4	45.3	48.4	46.1
White	121.2	125.1	129.3	133.4	137.7	143.6	146.8	149.9	73.4	68.3	68.4	69.6	63.5	63.8	65.6	65.3	64.5	60.9	60.9	61.4	46.3	47.3	49.9	47.0
Black	13.5	14.2	14.9	15.6	16.4	17.6	18.4	19.0	65.5	58.5	60.0	66.3	54.9	57.1	59.1	64.0	52.1	48.7	50.5	55.8	33.8	37.2	43.0	43.2
Hispanic [1]	5.6	6.1	6.6	6.8	8.2	8.8	9.5	11.8	44.4	37.8	36.3	40.1	34.9	32.9	35.3	35.9	37.4	31.8	29.9	32.6	22.9	23.5	25.3	24.2
Region: [2]																								
Northeast	(NA)	33.3	33.9	35.1	35.5	36.4	36.9	37.3	(NA)	65.9	64.8	66.6	62.2	62.3	62.5	62.0	(NA)	59.5	58.5	59.7	48.7	48.1	49.8	44.4
Midwest	(NA)	38.1	39.2	40.3	41.5	41.9	42.1	42.8	(NA)	72.3	73.8	74.6	66.6	68.2	71.1	70.7	(NA)	65.1	65.8	65.7	49.3	50.5	54.7	49.5
South	42.6	44.8	47.1	48.8	50.6	55.4	57.6	59.2	68.7	64.6	64.8	66.9	59.8	60.1	61.7	63.0	55.4	54.9	55.6	56.8	36.0	39.6	41.8	43.0
West	(NA)	25.0	26.2	27.5	29.5	31.9	33.4	34.6	(NA)	63.2	63.3	64.7	59.8	59.1	60.6	60.8	(NA)	57.5	57.2	58.5	48.1	47.5	50.7	48.4
School years completed:																								
8 years or less	28.1	24.4	24.9	23.6	22.7	22.4	20.6	19.6	61.5	54.4	53.0	53.4	54.1	53.2	52.3	50.5	47.4	44.1	42.6	42.9	34.4	34.6	35.7	32.7
High school:																								
1–3 years	22.3	21.7	22.2	22.3	22.5	22.3	22.1	21.4	63.0	55.6	54.6	54.9	54.3	52.9	53.3	52.4	52.0	47.2	45.6	44.4	35.9	35.1	37.7	33.8
4 years	50.7	51.7	55.7	58.4	61.2	65.2	67.8	68.6	74.0	66.9	66.4	67.3	61.9	62.0	62.9	62.9	65.4	59.4	58.9	58.7	44.7	45.3	47.1	44.1
College:																								
1–3 years	19.3	23.7	23.6	25.1	26.7	28.8	30.9	33.0	81.7	75.2	74.4	75.7	66.9	68.7	70.0	70.0	74.9	68.1	67.2	67.5	49.6	51.5	53.3	49.9
4 years or more	15.9	19.8	20.2	22.2	24.0	26.9	28.6	31.3	87.8	83.7	84.3	83.8	76.0	76.9	79.4	77.8	83.6	79.8	79.9	79.1	61.3	63.9	66.5	62.5
Employed	80.2	83.1	86.0	93.2	95.0	97.2	104.2	108.5	74.3	68.8	68.7	69.4	63.8	63.0	65.5	64.4	66.0	62.0	61.8	61.6	46.8	46.7	50.0	45.7
Unemployed	3.7	5.0	6.4	4.9	6.9	10.8	7.4	6.6	58.7	52.1	50.3	54.3	44.4	44.1	49.8	50.6	49.9	43.7	41.2	44.0	28.8	27.4	34.1	31.2
Not in labor force	52.3	53.2	54.1	53.5	55.2	57.5	58.4	58.8	70.3	65.2	65.8	68.1	61.3	63.4	64.3	65.4	59.3	56.5	57.0	58.9	43.0	46.2	48.7	48.2

NA Not available. [1] Hispanic persons may be of any race. [2] For composition of regions, see fig. I, inside front cover.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 414 and earlier reports.

No. 419. Participation in Elections for President and U.S. Representatives: 1960 to 1986

[As of **November.** Estimated resident population 21 years old and over, 1960–1970, except as noted, and 18 and over thereafter; includes Armed Forces. *District of Columbia* is included in votes cast for President beginning 1964 and in votes cast for Representative beginning 1972]

Year	Resident population (incl. aliens) of voting age [1] (1,000)	Votes cast: For President (1,000)	Votes cast: Percent of voting-age population	Votes cast: For U.S. Representatives (1,000)	Votes cast: Percent of voting-age population	Year	Resident population (incl. aliens) of voting age [1] (1,000)	Votes cast: For President (1,000)	Votes cast: Percent of voting-age population	Votes cast: For U.S. Representatives (1,000)	Votes cast: Percent of voting-age population
1960	109,672	68,838	62.8	64,133	58.5	1974	146,338	(x)	(x)	52,495	35.9
1962	112,952	(x)	(x)	51,267	45.4	1976	152,308	81,556	53.5	74,422	48.9
1964	114,090	70,645	61.9	65,895	57.8	1978	158,369	(x)	(x)	55,332	34.9
1966	116,638	(x)	(x)	52,908	45.4	1980	164,595	86,515	52.6	77,995	47.4
1968	120,285	73,212	60.9	66,288	55.1	1982	169,939	(x)	(x)	64,514	38.0
1970	124,498	(x)	(x)	54,173	43.5	1984	174,447	92,653	53.1	83,231	47.7
1972	140,777	77,719	55.2	71,430	50.7	1986	178,335	(x)	(x)	59,619	33.4

X *Not applicable.* [1] Population 18 and over in Georgia and Kentucky, 19 and over in Alaska and 20 and over in Hawaii, 1960–1970.

Source: U.S. Bureau of the Census, *Current Population Reports,* series P-25, No. 948 and earlier reports; and press release (CB86-65); and Elections Research Center, Washington, DC, *America Votes,* biennial (copyright).

No. 420. Statewide Primaries—Votes Cast and Percent of Voting-Age Population Casting Votes, Selected Races: 1986

[Races selected are those races where the nominee received a 15 percent or less plurality over the closest opponent. Maryland was included due to the presence of two other strong candidates whose combined vote fell within 15 percent of the nominee]

State	Voting-age population (1,000)	Race [1]	Party [2]	Votes cast (1,000)	Percent of voting-age population casting votes	State	Voting-age population (1,000)	Race [1]	Party [2]	Votes cast (1,000)	Percent of voting-age population casting votes
AL	2,949	Gov	Dem	940	31.9	MI	6,633	Gov	Rep	582	8.8
AK	373	Gov	Dem	63	17.0	MN	3,098	Gov	Dem	511	16.5
		Gov	Rep	84	22.5	NE	1,177	Gov	Dem	145	12.3
AZ	2,399	Gov	Dem	211	8.8	NM	1,035	Gov	Rep	89	8.6
		Gov	Rep	226	9.4	NY	13,472	Sen	Dem	497	3.7
CA	19,811	Sen	Rep	1,986	10.0	OH	7,891	Gov	Rep	731	9.3
CO	2,432	Gov	Rep	188	7.7	OK	2,445	Gov	Dem	517	21.2
FL	9,111	Gov	Dem	1,007	11.0	OR	2,016	Sen	Dem	296	14.7
IL	8,490	Sen	Rep	484	5.7	PA	9,023	Sen	Dem	915	10.1
KS	1,809	Gov	Rep	276	15.3	SC	2,467	Sen	Rep	52	2.1
		Sen	Dem	116	6.4	SD	509	Sen	Rep	116	22.9
KY	2,728	Sen	Rep	42	1.5			Gov	Dem	72	14.1
MD	3,333	Sen	Dem	622	18.7	WI	3,515	Sen	Dem	266	7.6

[1] Gov = governorship. Sen = senatorial. [2] Dem = Democratic. Rep = Republican.

Source: Committee for the Study of the American Electorate, Washington, DC, *Non-Voter Study, '85–'86.*

No. 421. Voter Registration in 11 Southern States, by Race: 1980 to 1986

[**In thousands, except percent.** Covers population 18 years old and over]

Year and race	Total	AL	AR	FL	GA	LA	MS	NC	SC	TN	TX	VA
1980: White	24,981	1,700	1,056	4,331	1,800	1,550	1,152	2,314	916	2,200	6,020	1,942
Black	4,254	350	130	489	450	465	330	440	320	300	620	360
Percent of—												
White voting age pop	71.9	81.4	76.9	67.7	63.0	74.8	98.9	70.1	58.5	78.5	75.1	62.2
Black voting age pop	55.8	56.8	57.2	58.3	48.6	60.7	62.3	51.3	53.7	64.0	56.0	53.2
1982: White	22,868	1,657	964	4,200	1,907	1,491	1,055	2,161	862	1,998	4,753	1,820
Black	4,302	437	145	500	467	468	340	436	321	310	548	330
1984: [1] White	27,999	[2] 1,828	[2] 1,097	4,983	2,102	1,701	[2] 1,211	2,622	1,005	[2] 2,217	[2] 7,030	[2] 2,203
Black	5,597	[2] 516	[2] 171	591	594	561	[2] 459	619	389	[2] 362	[2] 870	[2] 464
1986: [3] White	[2] 27,028	[2] 1,807	[2] 1,030	4,677	1,990	1,580	[2] 1,193	2,468	932	[2] 2,186	[2] 7,068	[2] 2,097
Black	[2] 5,450	[2] 509	[2] 157	576	576	551	[2] 450	585	371	[2] 358	[2] 875	[2] 442
Percent of—												
White voting age pop	69.9	77.5	67.2	66.9	62.3	67.8	91.6	67.4	53.4	70.0	79.0	60.3
Black voting age pop	60.8	68.9	57.9	58.2	52.8	60.6	70.8	58.4	52.5	65.3	68.0	56.2

[1] *As of October,* except Arkansas as of November. [2] Estimated. [3] As of August.

Source: Voter Education Project, Inc., Atlanta, GA, *Voter Registration in the South,* semiannual.

No. 422. Resident Population of Voting-Age and Percent Casting Votes—States: 1976 to 1988

[As of November. Estimated population, 18 years old and over. Includes Armed Forces stationed in each State, aliens, and institutional population. For composition of regions, see fig. I, inside front cover]

Region, division, and state	Voting age population (1,000)								Percent casting votes for presidential electors			Percent casting votes for U.S. representatives		
						1988, proj.								
							Percent—							
	1976	1980	1982	1984	1986	Total	Black	Hispanic [1]	1976	1980	1984	1982	1984	1986
U.S.	**152,308**	**164,595**	**169,939**	**174,467**	**178,482**	**182,628**	**11.2**	**7.1**	**53.5**	**52.6**	**53.1**	**38.0**	**47.7**	**33.4**
Region:														
Northeast	35,354	36,287	36,903	37,522	37,997	38,402	10.1	5.7	55.2	52.9	54.6	39.7	51.1	32.6
Midwest	40,248	42,194	42,670	43,180	43,610	43,952	8.9	2.3	60.0	59.7	58.9	44.7	56.0	38.9
South	49,113	54,556	57,235	59,297	61,060	63,032	16.9	6.2	47.2	47.3	48.6	29.4	38.6	26.9
West	27,592	31,558	33,132	34,469	35,815	37,242	5.2	15.9	53.2	51.7	51.9	42.1	49.3	38.5
N.E.	**8,711**	**9,144**	**9,333**	**9,559**	**9,738**	**9,919**	**4.0**	**2.4**	**61.4**	**59.8**	**58.7**	**44.8**	**55.5**	**37.4**
ME	759	811	829	854	874	893	.3	.4	63.7	64.5	64.7	54.5	63.5	48.3
NH	593	672	699	734	775	823	.6	.6	57.3	57.1	53.0	38.5	50.8	31.1
VT	337	370	382	392	402	412	.3	.7	55.7	57.7	59.9	43.2	57.6	47.0
MA	4,132	4,278	4,350	4,443	4,497	4,535	4.2	2.5	61.7	59.0	57.6	43.5	52.8	33.4
RI	689	710	720	735	750	764	3.2	2.2	59.7	58.6	55.7	46.2	53.0	40.8
CT	2,201	2,304	2,353	2,401	2,440	2,492	7.1	3.9	62.8	61.0	61.1	45.5	59.7	40.2
M.A.	**26,643**	**27,143**	**27,569**	**27,963**	**28,259**	**28,482**	**12.3**	**6.8**	**53.2**	**50.6**	**53.2**	**37.9**	**49.6**	**31.0**
NY	12,892	12,933	13,113	13,301	13,406	13,480	14.5	10.3	50.7	48.0	51.2	35.7	46.7	29.1
NJ	5,220	5,422	5,557	5,687	5,812	5,943	12.7	7.3	57.7	54.9	56.6	38.6	52.6	26.7
PA	8,531	8,787	8,899	8,975	9,041	9,060	8.6	1.2	54.2	51.9	54.0	40.8	51.9	36.6
E.N.C.	**28,469**	**29,766**	**30,009**	**30,322**	**30,649**	**30,914**	**10.8**	**2.8**	**59.0**	**58.7**	**58.1**	**43.3**	**54.8**	**37.0**
OH	7,461	7,744	7,798	7,841	7,908	7,970	10.0	.9	55.1	55.3	58.0	42.7	55.2	38.8
IN	3,692	3,892	3,938	3,993	4,032	4,068	7.5	1.4	60.1	57.6	55.9	45.6	54.6	38.6
IL	7,939	8,235	8,343	8,438	8,501	8,550	14.2	6.6	59.4	57.7	57.1	43.3	54.3	35.5
MI	6,214	6,520	6,497	6,566	6,691	6,791	13.2	1.6	58.8	60.0	57.9	43.2	52.6	34.8
WI	3,163	3,375	3,433	3,485	3,517	3,536	3.9	1.3	66.5	67.4	63.5	42.3	58.5	39.3
W.N.C.	**11,780**	**12,428**	**12,661**	**12,858**	**12,961**	**13,037**	**4.4**	**1.2**	**62.4**	**62.1**	**60.9**	**48.1**	**58.7**	**43.4**
MN	2,726	2,933	3,001	3,058	3,112	3,161	1.3	.8	71.5	70.0	68.2	58.3	64.6	44.8
IA	2,026	2,099	2,113	2,120	2,098	2,068	1.6	.9	63.1	62.8	62.2	47.5	59.8	42.4
MO	3,408	3,578	3,635	3,708	3,766	3,821	9.7	.9	57.3	58.7	57.3	42.0	55.0	38.0
ND	442	467	485	493	488	483	.5	.5	67.2	64.6	62.7	53.8	62.7	58.6
SD	469	488	498	508	510	509	.4	.5	64.1	67.1	62.6	55.3	62.2	56.9
NE	1,081	1,133	1,157	1,172	1,170	1,167	3.0	1.7	56.2	56.6	55.6	44.9	55.5	47.4
KS	1,628	1,730	1,772	1,798	1,816	1,829	5.2	2.8	58.8	56.6	56.8	42.7	55.3	43.3
S.A.	**24,586**	**27,273**	**28,521**	**29,737**	**30,872**	**32,137**	**18.8**	**3.6**	**46.3**	**46.2**	**47.5**	**29.3**	**38.6**	**26.8**
DE	412	432	444	459	475	490	16.4	1.5	57.2	54.7	55.5	42.4	52.9	33.9
MD	2,920	3,080	3,164	3,260	3,372	3,491	23.9	1.7	49.3	50.0	51.4	34.5	45.9	31.5
DC	525	495	491	489	488	489	64.8	3.1	32.2	35.4	43.1	22.9	33.1	26.0
VA	3,613	3,930	4,080	4,235	4,377	4,544	17.8	1.6	47.0	47.5	50.7	32.7	43.4	23.8
WV	1,314	1,400	1,421	1,422	1,412	1,398	2.9	.4	57.2	52.7	51.8	38.5	49.5	28.0
NC	3,907	4,274	4,424	4,593	4,738	4,913	20.2	.6	43.0	43.4	47.4	29.9	47.0	33.2
SC	1,993	2,215	2,305	2,382	2,452	2,534	27.3	.6	40.3	40.4	40.7	28.5	39.0	29.2
GA	3,494	3,870	4,041	4,231	4,430	4,665	24.4	.9	42.0	41.3	42.0	22.4	35.9	24.0
FL	6,408	7,578	8,152	8,665	9,127	9,614	11.8	9.4	49.2	48.7	48.2	[2] 27.1	[2] 28.1	[2] 23.5
E.S.C.	**9,624**	**10,399**	**10,659**	**10,881**	**11,068**	**11,284**	**17.8**	**.4**	**47.8**	**49.5**	**50.2**	**32.6**	**41.6**	**30.5**
KY	2,434	2,596	2,656	2,697	2,724	2,746	6.9	.4	48.0	49.9	50.8	26.4	44.0	23.1
TN	3,033	3,323	3,406	3,490	3,568	3,661	14.7	.4	48.7	48.7	49.1	34.5	37.7	31.0
AL	2,554	2,757	2,826	2,892	2,947	3,010	23.2	.5	46.3	48.7	49.9	34.0	39.7	37.9
MS	1,603	1,723	1,771	1,802	1,830	1,867	31.4	.4	48.0	51.8	52.2	36.2	48.2	28.6
W.S.C.	**14,904**	**16,884**	**18,055**	**18,679**	**19,120**	**19,610**	**13.4**	**13.9**	**48.4**	**47.8**	**49.5**	**27.6**	**36.9**	**25.1**
AR	1,502	1,628	1,667	1,706	1,732	1,761	13.6	.6	51.1	51.5	51.8	45.6	[2] 27.1	38.5
LA	2,623	2,919	3,064	3,129	3,157	3,175	27.5	2.3	48.7	53.0	54.5	16.9	20.5	12.4
OK	1,990	2,207	2,371	2,408	2,405	2,404	6.0	2.1	54.9	52.1	52.2	36.1	46.1	[2] 30.1
TX	8,789	10,130	10,952	11,436	11,826	12,270	11.2	21.1	46.3	44.8	47.2	26.0	40.9	25.5
Mt.	**6,834**	**8,067**	**8,580**	**8,967**	**9,311**	**9,691**	**2.4**	**12.3**	**55.8**	**53.9**	**52.8**	**41.6**	**50.5**	**40.3**
MT	519	560	579	591	588	586	.2	1.2	63.3	65.0	65.0	54.7	62.8	54.1
ID	567	646	668	686	693	701	.5	4.0	60.7	67.7	59.9	48.0	59.0	54.3
WY	267	332	355	354	352	351	.7	4.9	58.6	53.2	53.3	44.9	53.1	45.4
CO	1,838	2,123	2,268	2,353	2,414	2,489	3.6	10.6	58.8	55.8	55.0	41.7	53.0	42.2
NM	783	900	957	1,002	1,045	1,101	1.6	36.0	53.4	50.8	51.3	41.3	49.9	36.9
AZ	1,611	1,970	2,116	2,268	2,437	2,605	2.4	14.5	46.1	44.4	45.2	33.6	41.6	33.0
UT	791	935	985	1,023	1,051	1,078	.7	4.2	68.4	64.6	61.6	49.7	58.8	40.8
NV	457	602	652	691	732	780	5.9	7.3	44.2	41.2	41.6	35.9	39.2	35.1
Pac.	**20,758**	**23,491**	**24,553**	**25,502**	**26,504**	**27,552**	**6.2**	**17.2**	**52.4**	**51.0**	**51.6**	**42.3**	**48.8**	**37.9**
WA	2,601	3,040	3,143	3,228	3,323	3,417	2.3	3.0	59.8	57.3	58.4	41.6	56.0	39.0
OR	1,679	1,929	1,955	1,984	2,018	2,051	1.4	2.6	61.3	61.2	61.9	51.9	60.6	51.1
CA	15,598	17,548	18,408	19,181	20,015	20,875	7.5	21.6	50.4	48.9	49.6	41.2	46.7	36.0
AK	257	277	318	351	366	385	3.3	2.2	48.1	57.3	59.3	57.0	58.8	49.2
HI	624	697	729	758	784	824	1.8	6.3	46.7	43.5	44.3	40.9	36.4	42.2

[1] Hispanic persons may be of any race. [2] State law does not require tabulation of votes for unopposed candidates.

Source: Compiled by U.S. Bureau of the Census. Population data from U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 948 and forthcoming report; votes cast from Elections Research Center, Washington, DC, *America Votes*, biennial (copyright).

No. 423. Voter Registration—Registered Voters, 1980 to 1986, and Registration Deadlines and Residency Requirements, 1986

[Registration figures are based on final and official registration statistics provided by Secretaries of State and State Registrars. The accuracy of registration figures varies according to the stringency of purges conducted in each State and locality. There is, therefore, some inflation in these figures, although the trends between years are likely to be accurate]

STATE	1980		1984		1986							
							Registered voters				Votes cast [4]	
							Total [3]					
	Registered voters (1,000)	Percent registered of voting age population	Registered voters (1,000)	Percent registered of voting age population	Registration deadline [1]	Residency requirement [2]	Number (1,000)	Percent of voting-age population	Democrats, percent of total registered	Republicans, percent of total registered	Number (1,000)	Percent of registered voters
U.S.	**[5] 114,802**	**[5] 69.8**	**[5] 126,997**	**[5] 72.8**	(X)	(X)	**[5] 121,089**	**[5] 67.9**	(NA)	(NA)	**64,803**	**53.2**
AL	2,132	77.4	2,343	81.0	B	G	2,362	80.1	(NA)	(NA)	1,236	52.3
AK	259	94.0	305	87.7	D	H	292	78.4	22.3	21.0	181	61.9
AZ	1,121	57.1	1,463	64.8	D	H	1,598	66.6	43.0	45.4	867	54.3
AR	1,186	72.9	1,268	74.4	C	E	1,189	68.8	(NA)	(NA)	695	58.5
CA	11,361	64.8	13,074	68.5	C	G	12,834	64.8	50.8	38.3	7,444	58.0
CO	1,434	67.6	1,621	69.1	C	H	1,822	74.9	31.0	33.1	1,061	58.2
CT	1,706	74.1	1,806	75.0	C	F	1,673	68.4	40.1	26.6	994	59.4
DE	301	69.7	314	68.6	C	E	296	63.2	44.5	34.6	161	54.2
DC	289	58.5	275	56.3	D	H	282	58.4	80.2	8.1	132	46.7
FL	4,810	63.6	5,574	64.6	D	H	5,631	61.8	57.1	36.2	3,430	60.9
GA	2,377	61.4	2,732	64.6	D	F	2,576	58.5	(NA)	(NA)	1,225	47.6
HI	403	57.9	419	55.3	D	E	420	53.7	(NA)	(NA)	334	79.6
ID	581	90.1	582	84.5	B	H	550	78.0	(NA)	(NA)	387	70.4
IL	6,230	75.7	6,470	76.7	C	H	6,004	70.7	(NA)	(NA)	3,144	52.4
IN	2,944	75.7	3,054	76.4	C	H	2,878	71.4	(NA)	(NA)	1,556	54.0
IA	1,717	81.9	1,729	81.5	B	E	1,622	76.7	35.3	31.2	911	56.2
KS	1,291	74.7	1,291	72.1	C	G	1,173	64.8	29.1	41.2	841	71.7
KY	1,759	67.8	2,023	75.0	D	H	1,999	73.3	68.1	28.7	677	33.9
LA	2,015	69.1	2,262	72.4	C	E	2,179	68.4	78.2	13.5	1,370	62.9
ME	760	93.8	811	94.7	A	E	790	90.4	(NA)	(NA)	427	54.0
MD	2,065	67.0	2,253	69.1	C	F	2,140	64.2	67.4	25.1	1,113	52.0
MA	3,153	73.7	3,254	73.0	C	F	3,006	66.4	(NA)	(NA)	1,684	56.0
MI	5,726	87.7	5,889	89.4	D	E	5,791	87.3	(NA)	(NA)	2,397	41.4
MN	2,353	80.3	2,693	94.9	A	G	2,615	84.4	(NA)	(NA)	1,416	54.1
MS	1,482	86.1	1,670	92.6	D	H	1,652	90.1	(NA)	(NA)	524	31.7
MO	2,841	79.5	2,969	80.3	C	E	2,769	74.0	(NA)	(NA)	1,477	53.3
MT	496	88.7	527	89.6	D	H	444	74.6	(NA)	(NA)	318	71.6
NE	856	75.8	903	77.2	B	E	850	72.2	42.3	51.2	564	66.4
NV	297	49.4	356	52.0	D	H	368	50.8	50.0	42.9	262	71.3
NH	523	77.9	544	74.1	B	G	551	72.1	30.4	36.7	251	45.6
NJ	3,766	69.5	4,073	71.3	C	H	3,777	65.0	(NA)	(NA)	1,554	41.1
NM	653	72.6	651	65.4	D	E	633	61.1	(NA)	(NA)	395	62.4
NY	7,898	61.1	9,044	67.7	D	H	8,071	59.9	(NA)	(NA)	4,294	53.2
NC	2,775	65.0	3,271	71.1	C	H	3,081	64.9	68.6	27.2	1,591	51.6
ND	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	289	(X)
OH	5,887	76.1	6,358	80.9	D	H	5,987	75.9	(NA)	(NA)	3,121	52.1
OK	1,458	66.2	1,950	81.2	B	E	2,018	82.6	67.1	30.3	910	45.1
OR	1,569	81.4	1,609	80.8	B	G	1,502	74.5	48.5	39.1	1,060	70.5
PA	5,754	65.5	6,194	68.9	D	H	5,847	64.8	53.5	41.4	3,388	57.9
RI	531	74.9	542	73.5	D	H	525	70.0	(NA)	(NA)	323	61.5
SC	1,236	55.8	1,396	58.4	D	H	1,299	52.6	(NA)	(NA)	754	58.0
SD	448	91.9	443	87.9	C	E	428	84.1	43.1	48.8	296	69.1
TN	2,149	64.6	2,580	73.9	D	G	2,446	68.6	(NA)	(NA)	1,210	49.5
TX	6,640	65.6	7,900	69.2	D	H	7,287	61.3	(NA)	(NA)	3,441	47.2
UT	782	83.3	840	82.1	C	H	763	72.1	(NA)	(NA)	435	57.0
VT	312	84.3	322	82.2	C	E	328	81.7	(NA)	(NA)	197	60.0
VA	2,302	58.7	2,552	60.2	D	E	2,610	59.6	(NA)	(NA)	1,043	40.0
WA	2,182	71.9	2,458	76.1	D	H	2,230	67.2	(NA)	(NA)	1,337	60.0
WV	1,035	74.0	1,025	71.6	D	H	946	65.9	66.8	31.0	396	41.8
WI	[7]	[7]	[7]	[7]	A	G	[7]	[7]	[7]	[7]	1,527	(X)
WY	219	66.1	240	67.8	D	F	235	65.4	32.8	57.6	165	70.0

NA Not available. X Not applicable. [1] A=Election day registration. B=Registration closes 10 days or less before election. C=Registration closes 11-29 days before election. D=Registration closes 30 or more days before election. [2] E=No residency requirement. F=Voter must be bonafide resident (no time requirement). G=Residency for 10-29 days before election required. H=Residency for 30 or more days before election required. [3] Includes voters registered with other parties and with no party (independents), not shown separately. [4] Number shown represents the highest number of votes cast for the Senatorial election, the gubernatorial election or all races for the U.S. House of Representatives. [5] Estimate based on actual registration statistics from the States which keep registration records. Percentages are the actual percentages of the voting age population who registered in the States, for which actual registration figures are available. The estimates are derived by applying that percentage to the national voting age population figure. [6] North Dakota does not require registration. [7] No statewide registration.

Source: Committee for the Study of the American Electorate, Washington, DC, *Non-Voter Study, '80-'81, '84-'85,* and *'86-'87.*

No. 424. Presidential Campaign Finances—Primary Campaign Receipts and Disbursements and Federal Funds for General Election: 1979-1980 and 1983-1984

[**In millions of dollars.** Covers campaign finance activity during 2 year calendar period indicated. Based on disclosure documents submitted by candidates, their principal campaign committees, and other authorized committees. Figures adjusted to eliminate refunds and rebates, refunded contributions, loan repayments, and transfers to or from affiliated committees]

Receipts and Disbursements	Primary Campaign						General Election—Net Federal Funds Distributed			
	1979-1980 [1]			1983-1984 [2]			1979-1980		1983-1984	
	Total	Democratic	Republican	Total [3]	Democratic	Republican	Candidate	Amount	Candidate	Amount
Receipts, total [4]	**94.2**	**35.6**	**58.5**	**105.0**	**77.5**	**27.1**	**Total**	**62.7**	**Total**	**80.8**
Individual contributions	61.0	23.9	37.1	62.8	46.2	16.4	Anderson [5]	4.2	Mondale	40.4
Federal matching funds	30.9	10.3	20.5	34.9	24.6	10.1	Carter	29.4	Reagan	40.4
Disbursements	92.3	35.6	56.7	103.6	77.4	25.9	Reagan	29.2		

[1] Covers 10 candidates who received Federal matching funds (Democrats: Edmund Brown, James Carter, Edward Kennedy, and Lyndon LaRouche; Republicans: John Anderson, Howard Baker, George Bush, Phillip Crane, Robert Dole, and Ronald Reagan). [2] Covers 11 candidates who received Federal matching funds (Democrats: Reubin Askew, Alan Cranston, John Glenn, Gary Hart, Ernest Hollings, Jesse Jackson, Lyndon LaRouche, George McGovern and Walter Mondale; Republican: Ronald Reagan; Citizens Party: Sonia Johnson). [3] Includes Citizens Party candidate not shown separately. [4] Includes other types of receipts, not shown separately. [5] John Anderson, as the candidate of a new party, was permitted to raise funds privately. Total receipts for the Anderson campaign, including Federal funds, were 17.6 million dollars and total expenditures were 15.6 million dollars.

Source: U.S. Federal Election Commission, *FEC Reports on Financial Activity 1979-1980, Final Report, Presidential Pre-Nomination Campaigns,* October 1981; November 15, 1981 press release on public financing 1980 Presidential election; and *FEC Reports on Financing Activity, 1983-84, Final Report: Presidential Pre-Nomination Campaigns,* April 1986; June 4, 1986 press release on final 1984 Presidential statistical report.

No. 425. Independent Expenditures for Presidential and Congressional Campaigns: 1979-1980 to 1985-1986

[**In thousands of dollars.** Covers campaign finance activity during 2 year calendar period indicated. An "independent expenditure" is money spent to support or defeat a clearly identified candidate. According to Federal election law, such an expenditure must be made without cooperation or consultation with the candidate or his/her campaign. Independent expenditures are not limited as are contributions]

Type of Office	All Parties			Democrats		Republicans		Others	
	Total	For	Against	For	Against	For	Against	For	Against
1979-1980, total	**16,084**	**13,893**	**2,191**	**441**	**2,057**	**13,180**	**123**	**272**	**11**
President	13,745	12,933	813	123	737	12,538	65	272	11
Congress	2,339	961	1,378	318	1,321	642	58	(Z)	(NA)
Senate	1,654	359	1,295	127	1,283	232	12	(NA)	(NA)
House of Representatives	685	602	83	191	38	410	45	(Z)	(NA)
1983-1984, total	**23,419**	**19,951**	**3,468**	**1,693**	**1,015**	**18,257**	**2,453**	(NA)	(NA)
President	17,468	16,637	831	806	487	15,830	344	1	(NA)
Congress	5,951	3,313	2,638	887	528	2,427	2,109	(NA)	(NA)
Senate	4,627	2,134	2,493	326	410	1,808	2,082	(NA)	(NA)
House of Representatives	1,325	1,180	145	561	118	619	27	(NA)	(NA)
1985-1986, total [1]	**8,709**	**7,450**	**1,259**	**3,333**	**829**	**4,110**	**430**	**6**	(Z)
Senate	4,673	3,765	908	960	598	2,805	310	(NA)	(NA)
House of Representatives	4,035	3,685	351	2,373	230	1,305	120	6	(Z)

NA Not available. Z Less than $500. [1] Excludes some independent expenditures made for and against Presidential candidates that were paid in 1985-86 but related to 1983-84 elections.

Source: U.S. Federal Election Commission, *1979-80 FEC Index of Independent Expenditures,* November 1981; *1983-1984 FEC Index of Independent Expenditures,* July 1985; 1985-86 data, unpublished.

No. 426. Political Action Committees—Number by Committee Type: 1974 to 1986

[As of **December 31, except 1975** as of **November 24**]

Year	Total	Corporate	Labor	Trade/membership/health	Nonconnected	Cooperative	Corporation without stock
1974	608	89	201	318			
1975	722	139	226	357			
1976	1,146	433	224	489			
1977	1,360	550	234	498	110	8	20
1978	1,653	785	217	453	162	12	24
1979	2,000	950	240	514	247	17	32
1980	2,551	1,206	297	576	374	42	56
1981	2,901	1,329	318	614	531	41	68
1982	3,371	1,469	380	649	723	47	103
1983	3,525	1,538	378	643	793	51	122
1984	4,009	1,682	394	698	1,053	52	130
1985	3,992	1,710	388	695	1,003	54	142
1986	4,157	1,744	384	745	1,077	56	151

Source: U.S. Federal Election Commission, press release January 12, 1987.

No. 427. Contributions to Congressional Campaigns by Political Action Committees (PAC) by Type of Committee: 1979 to 1986

[**In millions of dollars.** Covers amounts given to candidates in primary, general, run-off, and special elections during the two-year calendar period indicated]

Type of committee	House of Representatives						Senate					
	Total	Democrats	Republicans	Incumbents	Challengers	Open seats [1]	Total	Democrats	Republicans	Incumbents	Challengers	Open seats [1]
1979–1980, total [2]	**37.9**	**20.5**	**17.2**	**24.9**	**7.9**	**5.1**	**17.3**	**8.4**	**9.0**	**8.6**	**6.6**	**2.1**
Corporate	12.2	4.8	7.5	8.1	2.6	1.5	6.9	2.1	4.8	2.7	3.3	.9
Trade association [3]	11.7	5.1	6.6	8.0	2.2	1.5	4.1	1.9	2.2	2.2	1.4	.5
Labor	9.4	8.9	.4	6.6	1.5	1.2	3.8	3.4	.4	2.7	.7	.4
Non-connected [4]	3.1	.9	2.1	1.0	1.4	.7	1.9	.5	1.4	.5	1.1	.3
1981–1982, total [2]	**61.1**	**34.2**	**26.8**	**40.8**	**10.9**	**9.4**	**22.6**	**11.2**	**11.4**	**14.3**	**5.2**	**3.0**
Corporate	18.9	7.0	12.0	14.4	2.0	2.6	8.6	2.4	6.2	5.5	1.7	1.4
Trade association [3]	16.8	7.2	9.7	12.4	2.1	2.3	5.0	2.2	2.8	3.7	.8	.5
Labor	15.4	14.7	.7	8.5	4.3	2.6	4.9	4.5	.4	3.0	1.3	.5
Non-connected [4]	7.4	3.9	3.5	3.4	2.5	1.6	3.3	1.6	1.7	1.5	1.3	.5
1983–1984, total [2]	**75.7**	**46.3**	**29.3**	**57.2**	**11.3**	**7.2**	**29.7**	**14.0**	**15.6**	**17.9**	**6.3**	**5.4**
Corporate	23.4	10.4	13.1	18.8	2.6	2.0	12.0	3.2	8.8	8.8	1.1	2.2
Trade association [3]	20.4	10.5	9.9	16.5	2.1	1.7	6.3	2.7	3.7	4.5	.9	1.0
Labor	19.8	18.8	1.0	14.3	3.5	2.0	5.0	4.7	.3	1.6	2.3	1.2
Non-connected [4]	9.1	4.7	4.4	4.9	2.9	1.3	5.4	3.0	2.4	2.4	2.0	1.0
1985–1986, total [2]	**87.2**	**54.6**	**32.5**	**65.8**	**9.1**	**12.3**	**45.0**	**20.0**	**25.0**	**23.6**	**10.1**	**11.3**
Corporate	26.8	12.8	14.0	22.8	1.0	3.0	19.1	4.8	14.4	11.7	2.6	4.8
Trade association [3]	23.4	12.2	11.1	19.3	1.3	2.8	9.4	3.7	5.7	5.7	1.6	2.1
Labor	22.6	21.0	1.6	14.7	4.3	3.6	7.2	6.6	.6	2.2	3.1	1.9
Non-connected [4]	11.1	6.6	4.5	6.1	2.6	2.6	7.6	4.2	3.4	3.1	2.4	2.1

[1] Elections in which an incumbent did not seek re-election. [2] Includes other types of political action committees not shown separately. [3] Includes membership organizations and health organizations. [4] Represents "ideological" groups as well as other issue groups not necessarily ideological in nature.

Source: U.S. Federal Election Commission, *FEC Reports on Financial Activity, 1979–1980, Final Report, U.S. Senate and House Campaigns,* March 1982; *FEC Reports on Financial Activity, 1981–1982, Final Report, U.S. Senate and House Campaigns,* October 1983; *FEC Reports on Financial Activity, 1983–1984, Final Report, U.S. Senate and House Campaigns,* November 1985; and FEC press release May 21, 1987.

No. 428. Congressional Campaign Finances—Receipts and Disbursements: 1981 to 1986

[Covers all campaign finance activity during 2 year calendar period indicated for primary, general, run-off, and special elections. For 1981–1982 relates to 1,957 House of Representatives candidates and to 283 Senate candidates; for 1983–1984 to 1,782 House of Representatives candidates and 254 Senate candidates; for 1985–1986 to 1,606 House of Representatives candidates and 262 Senate candidates. Data have been adjusted to eliminate transfers between all committees within a campaign]

Item	House of Representatives						Senate					
	Amount (mil. dol.)			Percent distribution			Amount (mil. dol.)			Percent distribution		
	1981–1982	1983–1984	1985–1986	1981–1982	1983–1984	1985–1986	1981–1982	1983–1984	1985–1986	1981–1982	1983–1984	1985–1986
Total receipts [1]	**213.2**	**222.5**	**257.4**	**100.0**	**100.0**	**100.0**	**141.5**	**174.7**	**214.0**	**100.0**	**100.0**	**100.0**
Contributions:												
$500 and over	34.0	37.5	(NA)	15.9	16.8	(NA)	36.6	44.0	(NA)	25.9	25.2	(NA)
Party committee	6.1	5.5	3.7	2.8	2.5	1.4	1.2	1.1	1.4	.8	.6	.6
Non-party committee	61.1	75.7	87.2	28.6	34.0	33.9	22.6	29.7	45.0	15.9	17.0	21.0
Democrats	108.8	121.4	139.5	51.1	54.6	54.2	69.0	84.2	91.8	48.8	48.2	42.9
Republicans	104.1	100.5	117.6	48.8	45.2	45.7	72.1	90.3	122.2	51.0	51.7	57.1
Others	.3	.5	.3	.1	.2	.1	.4	.2	(Z)	.3	.1	(Z)
Incumbents	110.6	132.4	149.6	51.9	59.5	58.1	55.1	74.8	90.3	38.9	42.8	42.2
Challengers	53.7	55.5	49.1	25.2	25.0	19.1	48.0	38.9	66.9	33.9	22.3	31.3
Open seats [2]	48.9	34.6	58.4	22.9	15.5	22.7	38.4	61.0	56.7	27.1	34.9	26.5
Total disbursements	**204.0**	**203.6**	**239.0**	**100.0**	**100.0**	**100.0**	**138.4**	**170.5**	**211.1**	**100.0**	**100.0**	**100.0**
Democrats	103.1	111.0	128.4	50.5	54.5	53.7	66.9	82.0	88.9	48.3	48.1	42.1
Republicans	100.6	91.8	110.3	49.3	45.1	46.2	71.1	88.3	122.1	51.4	51.8	57.9
Others	.3	.7	.3	.2	.3	.1	.4	.2	(Z)	.3	.1	(Z)
Incumbents	102.6	114.9	132.4	50.3	56.5	55.4	52.9	72.1	89.2	38.2	42.3	42.3
Challengers	53.1	54.7	48.8	26.1	26.9	20.4	47.6	38.3	66.0	34.4	22.5	31.3
Open seats [2]	48.2	33.9	57.5	23.6	16.7	24.1	37.9	60.1	55.8	27.4	35.3	26.5

NA Not available. Z Less than $100,000. [1] Includes other types of receipts, not shown separately. [2] Elections in which an incumbent did not seek re-election.

Source: U.S. Federal Election Commission, *FEC Reports on Financial Activity, 1981–1982, Final Report, U.S. Senate and House Campaigns,* October 1983; *FEC Reports on Financial Activity, 1983–84, Final Report, U.S. Senate and House Campaigns,* November 1985; and FEC press release May 21, 1987.

Section 9

State and Local Government Finances and Employment

This section presents data on revenues, expenditures, debt, and government employment of State and local governments. Nationwide statistics relating to State and local governments, their numbers, finances, and employment, are compiled primarily by the Bureau of the Census through a program of censuses and surveys. Every fifth year (for years ending in "2" and "7") the Bureau conducts a Census of Governments involving collection of data for all governmental units in the United States. In addition, the Bureau conducts annual surveys which cover all the State governments and a sample of local governments.

Publications issued annually by the Bureau of the Census include a report on governmental finances which presents figures for the Federal Government, nationwide totals for State and local governments, by type, and State-local data by States. Also issued annually are a series of publications on State, city, county, and school finances, and on city, county, and other public employment. Financial data are published in the GF publication series; employment data in the GE series. There is also a series of quarterly reports covering tax revenue, and of finances of major public employee retirement systems, as well as a series (GSS) of special studies. *Recurrent Publications on Governments* describes the publication program.

Basic information for Census Bureau statistics on governments is obtained by mail canvass from State and local officials; however, financial data for each of the State governments and for many of the large local governments are compiled from their official records and reports by Census Bureau personnel. In over half of the States, all or part of local government financial data are obtained through central collection arrangements with State governments. Financial data on the Federal Government is based on the *Budget* published by the Office of Management and Budget (see page 289).

Governmental units.—The governmental structure of the United States includes, in addition to the Federal Government and the States, thousands of local governments—counties, municipalities, townships, school districts, and numerous kinds of "special districts." As shown by table 429, almost 83,200 local governments were identified by the 1987 Census of Governments. As defined by the census, governmental units include all agencies or bodies having an organized existence, governmental character, and substantial autonomy. While most of these governments can impose taxes, many of the special districts—such as independent public housing authorities, the New York Port Authority, and numerous local irrigation, power, and other types of districts—are financed from rentals, charges for services, benefit assessments, grants from other governments, toll charges, and other nontax sources. The count of governments excludes semi-autonomous agencies through which States, cities, and counties sometimes provide for certain functions—for example, "dependent" school systems, State institutions of higher education, and certain other "authorities" and special agencies which are under the administrative or fiscal control of an established governmental unit.

Finances.—Unless otherwise stated, financial data relate to fiscal years ending in the year shown. Most States end their fiscal year June 30; however Alabama and Michigan end their fiscal years Sept. 30; New York, March 31; and Texas, Aug. 31. The Federal Government ended the fiscal year June 30 until 1976 when its fiscal year, by an act of Congress, was revised to extend from Oct. 1 to Sept. 30. A three-month quarter (July 1 to Sept. 30, 1976) bridged the transition. Beginning 1963, local government figures are for fiscal years which close at various dates during the 12 months ended June 30 of the year specified (exceptions are school districts in Alabama, which close Sept. 30 of the specified year; school districts in Texas, which close Aug. 31 of year cited; and Washington, DC which ends its fiscal year Sept. 30); figures for 1962 and earlier years are for fiscal years ended during the calendar year.

Nationwide government finance statistics have been classified and presented in terms of uniform concepts and categories, rather than according to the highly diverse terminology, organization, and fund structure utilized by individual governments. Accordingly, financial statistics which appear here for the Federal Government and for individual States or local governments have been standardized and may not agree directly with figures appearing in the original sources.

Statistics on governmental finances distinguish among general government, utilities, liquor stores, and insurance trusts. *General government* comprises all activities except utilities, liquor stores, and insurance trusts. Utilities include government water supply, electric light and power, gas supply, and transit systems. Liquor stores are operated by 17 States and by local governments in six States. Insurance trusts relate to employee retirement, unemployment compensation, and other social insurance systems administered by the Federal, State, and local governments.

Data for cities relate only to municipal corporations and their dependent agencies, and do not include amounts for other local governments overlying city areas. Therefore, expenditure figures for "education" do not include spending by the separate school districts which administer public schools within most municipal areas. Variations in the assignment of governmental responsibility for public assistance, health, hospitals, public housing, and other functions to a lesser degree also have an important effect upon reported amounts of city expenditure, revenue, and debt. Therefore, any intercity comparisons based upon these figures should be made with caution, and with due recognition of variations that exist among urban areas in the relative role of the municipal corporation.

Employment and payrolls.—These data are based mainly on mail canvassing of State and local governments. Payroll includes all salaries, wages, and individual fee payments for the month specified, and employment relates to all persons on governmental payrolls during a pay period of the month covered—including paid officials, temporary help, and (unless otherwise specified) part- time as well as full-time personnel. Figures shown for individual governments cover major dependent agencies such as institutions of higher education, as well as the basic central departments and agencies of the government.

Statistical reliability.—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross- references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970.* See Appendix IV.

Statistics for States and metropolitan statistical areas (MSAs).—Data for States and MSAs may also be found in *State and Metropolitan Area Data Book 1986.* For cross-references, see Appendix V.

NO. **429.** NUMBER OF GOVERNMENTAL UNITS, BY TYPE OF GOVERNMENT: 1942 TO 1987

[See text, section 9]

TYPE OF GOVERNMENT	1942	1952 [1]	1957 [1]	1962	1967	1972	1977	1982	1987
Total	**155,116**	**116,807**	**102,392**	**91,237**	**81,299**	**78,269**	**79,913**	**81,831**	**83,217**
U.S. Government	1	1	1	1	1	1	1	1	1
State government	48	50	50	50	50	50	50	50	50
Local governments	155,067	166,756	102,341	91,186	81,248	78,218	79,862	81,780	83,166
County	*3,050*	*3,052*	*3,050*	*3,043*	*3,049*	*3,044*	*3,042*	*3,041*	*3,042*
Municipal	16,220	16,807	17,215	18,000	18,048	18,517	18,862	19,076	19,205
Township and town	18,919	17,202	17,198	17,142	17,105	16,991	16,822	16,734	16,691
School district	108,579	67,355	50,454	34,678	21,782	15,781	15,174	14,851	14,741
Special district	8,299	12,340	14,424	18,323	21,264	23,885	25,962	28,078	29,487

[1] Adjusted to include units in Alaska and Hawaii which adopted statehood in 1959.

Source: U.S. Bureau of the Census, *Census of Governments: 1967,* vol. 1, No. 1, *Governmental Organization, 1982,* vol. 6, No 4, *Historical Statistics on Governmental Finances and Employment* (GC82(6)-4), and *Government Units in 1987,* Preliminary Report, No. 1, *1987 Census of Governments.*

No. 430. All Governments—Revenue, Expenditure, and Debt: 1970 to 1985

[For fiscal years ending in year shown; see text, section 9. Local government amounts are estimates subject to sampling variation; see Appendix III and source. See also *Historical Statistics, Colonial Times to 1970*, series Y 505-637 and Y 652-848]

Item and year	All governments (bil. dol.)	Federal [1] Total (bil. dol.)	Federal [1] Percent of total	State and local (bil. dol.) Total	State	Local	Annual percent change [2] Federal	State	Local	Per capita [3] (dollars) Total	Federal	State and local
Revenue: [4] 1970	[5] 334	206	61.7	[5] 150	89	89	7.5	10.4	9.2	[5] 1,642	1,011	739
1980	[5] 932	565	60.6	[5] 452	277	258	10.6	12.0	11.2	[5] 4,116	2,497	1,994
1984	[5] 1,307	754	57.7	[5] 652	397	366	7.5	9.4	9.1	[5] 5,537	3,193	2,761
1985	[5] 1,418	807	56.9	[5] 720	439	402	7.0	10.6	9.8	[5] 5,941	3,379	3,014
Intergovernmental: 1970	(x)	–	(x)	[5] 22	20	30	–	11.1	11.6	(x)	–	108
1980	(x)	2	(x)	[5] 83	64	102	(z)	12.3	13.0	(x)	8	367
1984	(x)	2	(x)	[5] 97	81	127	(z)	6.1	5.6	(x)	7	410
1985	(x)	2	(x)	[5] 106	90	138	(z)	11.1	8.7	(x)	8	445
General, own sources:												
1970	272	164	60.3	109	58	51	6.5	10.7	8.3	1,342	805	536
1980	717	417	58.2	299	169	130	9.8	11.3	9.8	3,164	1,843	1,321
1984	975	530	54.4	446	249	197	6.2	10.2	11.0	4,130	2,242	1,888
1985	1,050	559	53.2	492	275	216	5.5	10.4	9.6	4,398	2,339	2,059
Taxes: [4] 1970	233	146	62.7	87	48	39	6.6	10.3	8.0	1,146	719	427
1980	574	351	61.1	223	137	87	9.2	11.1	8.4	2,535	1,549	987
1984	735	415	56.5	320	197	123	4.3	9.5	9.0	3,112	1,757	1,356
1985	804	454	56.5	350	215	134	9.4	9.1	8.9	3,367	1,902	1,465
Property: 1970	34	–	(x)	34	1	33	–	–	7.5	168	–	168
1980	68	–	(x)	68	3	66	–	11.6	7.2	302	–	302
1984	96	–	(x)	96	4	93	–	7.5	9.0	408	–	408
1985	104	–	(x)	104	4	100	–	–	7.5	435	–	435
Individual income: 1970	101	90	89.1	11	9	2	8.2	16.2	7.2	498	445	53
1980	286	244	85.3	42	37	5	10.5	15.2	9.6	1,263	1,078	186
1984	361	296	82.0	65	59	6	4.9	12.4	4.7	1,527	1,253	273
1985	401	331	82.5	70	64	6	11.8	8.5	–	1,680	1,386	294
Corporate income:												
1970	37	33	89.2	4	4	([6])	4.6	14.9	(x)	180	162	18
1980	78	65	83.3	13	13	–	7.0	12.5	–	344	285	59
1984	74	57	77.0	17	16	2	−3.2	5.3	(z)	313	241	73
1985	80	61	76.3	19	18	2	7.0	12.5	(z)	337	257	80
Sales or gross receipts: 1970	49	[7] 18	36.7	30	27	3	3.3	9.4	11.6	239	[7] 90	149
1980	112	[7] 32	28.6	80	68	12	5.9	9.7	14.9	494	[7] 141	353
1984	127	[7] 49	38.6	114	96	18	11.2	9.0	10.7	692	[7] 209	483
1985	175	[7] 49	28.0	126	105	21	–	9.4	16.7	735	[7] 206	529
Current charges and miscellaneous: 1970	39	17	43.6	22	9	13	5.4	11.6	10.0	195	86	109
1980	142	67	47.2	75	33	44	14.7	13.9	13.0	629	294	335
1984	240	114	47.5	126	53	73	14.2	12.6	13.5	1,018	485	532
1985	246	104	42.3	141	61	82	−8.8	15.1	12.3	1,031	437	594
Expenditures: [4] 1970	[5] 333	208	62.5	[5] 148	85	93	7.9	10.3	8.8	[5] 1,638	1,024	728
1980	[5] 959	617	64.3	[5] 434	258	261	11.5	11.7	10.9	[5] 4,232	2,725	1,916
1984	[5] 1,428	928	65.0	[5] 601	352	359	10.7	8.1	8.3	[5] 6,047	3,930	2,543
1985	[5] 1,581	1,032	65.3	[5] 658	391	391	11.2	11.1	8.9	[5] 6,622	4,323	2,756
Intergovernmental: 1970	(x)	23	(x)	[5] –	29	1	12.6	12.4	(z)	(x)	114	–
1980	(x)	91	(x)	[5] 2	85	2	14.7	11.4	7.2	(x)	401	8
1984	(x)	99	(x)	[5] 2	108	4	2.1	6.2	18.9	(x)	419	7
1985	(x)	107	(x)	[5] 2	122	4	8.1	13.0	–	(x)	449	8
Direct: [4] 1970	333	185	55.6	148	56	92	7.5	9.8	9.0	1,638	910	728
1980	959	526	54.8	432	173	259	11.0	11.9	10.9	4,232	2,324	1,909
1984	1,428	829	58.1	599	243	356	12.0	8.9	8.3	6,047	3,511	2,536
1985	1,581	925	58.5	656	269	387	11.6	10.7	8.7	6,622	3,874	2,748
Current operation: 1970	197	99	50.3	98	31	67	8.2	12.0	9.5	969	488	482
1980	517	209	40.4	308	108	200	7.8	13.3	11.6	2,283	924	1,359
1984	759	325	42.8	434	157	277	11.7	9.8	8.5	3,212	1,376	1,836
1985	833	360	43.2	472	172	300	10.8	9.6	8.3	3,488	1,509	1,979
Capital outlay: 1970	48	18	37.5	30	13	16	.6	6.4	7.2	234	88	146
1980	99	36	36.4	63	23	40	7.2	5.9	9.6	439	161	278
1984	143	72	50.3	71	25	45	18.9	2.1	3.0	606	307	299
1985	157	77	49.0	80	31	49	6.9	24.0	8.9	657	323	335
Debt outstanding: [8] 1970	514	371	72.2	144	42	102	2.6	8.3	7.2	2,531	1,825	706
1980	1,250	914	73.1	336	122	214	9.4	11.3	7.7	5,518	4,037	1,482
1984	2,083	1,577	75.7	506	186	320	14.6	11.1	10.6	8,821	6,677	2,144
1985	2,396	1,827	76.3	569	212	357	15.9	14.0	11.6	10,036	7,655	2,381

– Represents zero. X Not applicable. Z Rounds to zero. [1] Data adjusted to system for reporting State and local data and therefore differ from figures in section 10 tables. [2] Represents average for period of intervals shown; for 1970, change from 1960. For explanation, see Guide to Tabular Presentation. Minus sign (−) indicates decrease. [3] Based on estimated resident population as of July 1; except 1970 based on resident population enumerated as of April 1, 1970, and 1980 based on resident population enumerated as of April 1, 1980. Excludes intergovernmental amounts. [4] Includes other amounts, not shown separately. [5] Duplicative intergovernmental transactions are excluded. [6] Minor amounts included in individual income tax. [7] Includes customs. [8] End of fiscal year.

Source: U.S. Bureau of the Census, *Census of Governments: 1977* and *1982, Historical Statistics on Governmental Finances and Employment* (GC 77(6)-4 and 82(6)-4); and *Governmental Finances*, series GF No. 5, annual.

No. 431. All Governments—Revenue and Expenditure, by Level of Government: 1985

[**For fiscal year ending in year shown,** see text, section 9. Local government amounts are estimates subject to sampling variation; see source and Appendix III. See also *Historical Statistics, Colonial Times to 1970,* series Y 505–637 and Y 652–848]

Source of revenue and type of expenditure	All governments (mil. dol.)	Federal (mil. dol.)	State (mil. dol.)	Local (mil. dol.)	Percent: Federal	Percent: State and local	Per capita [1] (dol.): Federal	Per capita [1] (dol.): State and local
Revenue	**[2] 1,418,328**	**806,808**	**438,963**	**[2] 402,479**	**100.0**	**100.0**	**3,379**	**3,014**
Intergovernment revenue	(2)	1,931	89,887	138,104	.2	14.8	8	445
Revenue from own sources	1,418,326	804,877	349,077	264,374	99.8	85.2	3,371	2,570
General revenue from own sources	1,050,000	558,518	275,468	216,014	69.2	68.3	2,339	2,059
Percent of total revenue	74.0	69.2	62.8	53.7	(x)	(x)	(x)	(x)
Taxes [3]	803,830	454,037	215,320	134,473	56.3	48.6	1,902	1,485
Property	103,757	(x)	3,984	99,772	(x)	14.4	(x)	435
Individual income	401,015	330,918	63,644	6,453	41.0	9.7	1,386	294
Corporation income	80,489	61,331	17,637	1,521	7.6	2.7	257	80
Sales and gross receipts	175,440	49,159	105,325	20,956	6.1	17.5	206	529
Customs duties	12,176	12,176	(x)	(x)	1.5	(x)	51	(x)
General sales and gross receipts	84,292	(x)	69,629	14,663	(x)	11.7	(x)	353
Selective sales and gross receipts [3]	78,972	36,983	35,695	6,293	4.6	5.8	155	176
Motor fuel	25,252	11,614	13,352	286	1.4	1.9	49	57
Alcoholic beverages	8,662	5,376	3,031	255	.7	.5	23	14
Tobacco products	8,926	4,483	4,247	195	.6	.6	19	19
Public utilities	14,945	4,898	6,203	3,845	.6	1.4	21	42
Motor vehicle and operators' licenses	8,177	(x)	7,659	518	(x)	1.1	(x)	34
Death and gift	8,750	6,422	2,328	-	.8	.3	27	10
Charges and misc. general revenue [3]	246,170	104,481	60,148	81,541	12.9	19.7	438	593
Current charges [3]	135,407	60,992	27,590	46,825	7.6	10.3	255	312
National defense and international relations	6,600	6,600	(x)	(x)	.8	(x)	28	(x)
Postal service	26,805	26,805	(x)	(x)	3.3	(x)	112	(x)
Education [3]	21,936	-	15,664	6,272	-	3.0	-	92
School lunch sales	2,616	(x)	10	2,607	(x)	.4	(x)	11
Higher education	17,512	-	15,444	2,068	-	2.4	-	73
Natural resources	14,652	13,612	771	269	1.7	.1	57	4
Hospitals	21,720	109	5,956	15,654	(z)	3.0	(z)	91
Sewerage and sanitation	9,573	(x)	3	9,571	(x)	1.3	(x)	40
Parks and recreation	2,159	62	497	1,600	(z)	.3	(z)	9
Housing and community development	4,140	2,068	218	1,854	.3	.3	9	9
Air transportation	3,179	61	299	2,818	(z)	.4	(z)	13
Water transport and terminals	1,664	522	335	807	.1	.2	2	5
Special assessments	2,111	(x)	89	2,022	(x)	.3	(x)	9
Sale of property	2,782	1,932	175	675	.2	.1	8	4
Interest earnings	48,867	15,563	16,218	17,085	1.9	4.6	65	139
Utility revenue	41,564	(x)	2,948	38,616	(x)	5.8	(x)	174
Liquor stores	3,235	(x)	2,753	482	(x)	.4	(x)	14
Insurance trust revenue	323,529	246,359	67,907	9,262	30.5	10.7	1,032	323
Expenditure	**[2] 1,580,997**	**1,032,131**	**390,828**	**[2] 390,880**	**100.0**	**100.0**	**4,323**	**2,756**
Intergovernment expenditure	(2)	107,242	121,571	4,030	10.4	.3	449	8
General revenue sharing	(2)	4,584	(x)	(x)	.4	(x)	19	(x)
Direct expenditure	1,580,997	924,889	269,257	386,851	89.6	99.7	3,874	2,748
General expenditure	1,192,375	640,256	223,562	328,558	62.0	83.9	2,682	2,313
Percent of total expenditure	75.4	62.0	57.2	84.1	(x)	(x)	(x)	(x)
Education [3]	205,894	13,208	53,667	139,019	1.3	29.3	55	807
Elementary and secondary education	131,987	-	1,020	130,967	-	20.1	-	553
Higher education	52,316	-	44,262	8,052	-	7.9	-	219
Public welfare	94,811	25,234	52,688	16,888	2.4	10.6	106	291
Health and hospitals	63,698	14,020	23,211	26,467	1.4	7.5	59	208
Highways	45,856	834	27,167	17,854	.1	6.8	3	189
Police protection	24,386	3,430	3,114	17,843	.3	3.2	14	86
Fire protection	8,917	(x)	(x)	8,917	(x)	1.4	(x)	37
Correction	13,559	720	8,370	4,469	.1	2.0	3	54
Natural resources [4]	71,152	53,635	7,968	9,549	5.2	2.7	225	73
Sewerage and sanitation	17,398	(x)	328	17,070	(x)	2.6	(x)	73
Housing and community development	18,592	8,214	1,034	9,344	.8	1.6	34	43
Governmental administration	37,200	8,309	10,920	17,971	.8	4.4	35	121
Interest on general debt	172,708	140,281	14,982	17,445	13.6	4.9	588	136
Other	418,206	372,371	20,112	25,722	36.1	7.0	1,560	192
Utility expenditure	56,975	(x)	5,364	51,611	(x)	8.7	(x)	239
Liquor stores expenditure	2,823	(x)	2,391	432	(x)	.4	(x)	12
Insurance trust expenditure	328,824	284,633	37,940	6,251	27.6	6.7	1,192	185
By character and object:								
Current operation	832,773	360,281	172,210	300,281	34.9	71.8	1,509	1,979
Capital outlay	156,915	77,014	30,657	49,245	7.5	12.1	323	335
Construction	71,188	10,532	23,877	36,779	1.0	9.2	44	254
Equip., land and existing structures	85,727	66,482	6,780	12,465	6.4	2.9	278	81
Assistance and subsidies	83,387	62,680	12,842	7,865	6.1	3.1	263	87
Interest on debt (general and utility)	179,098	140,281	15,608	23,209	13.6	5.9	588	163
Insurance benefits and repayments	328,824	284,633	37,940	6,251	27.6	6.7	1,192	185
Expenditure for salaries and wages	*357,208*	*120,331*	*70,627*	*166,250*	*11.7*	*36.0*	*504*	*992*

- Represents or rounds to zero. X Not applicable. Z Less than .05 percent or $.50. [1] Based on estimated resident population as of July 1. [2] Aggregates exclude duplicative transactions between levels of government; see source. [3] Includes amounts not shown separately. [4] Includes parks and recreation.

Source: U.S. Bureau of the Census, *Governmental Finances in 1984–85,* series GF 85, No. 5.

No. 432. All Governments—Expenditure for Capital Outlay, by Level of Government and by Function: 1970 to 1985

[**In millions of dollars, except percent. For fiscal year ending in year shown;** see text, section 9. Except for 1982, local government data are estimates subject to sampling variation; see Appendix III. See also *Historical Statistics, Colonial Times to 1970,* series Y 523-524, Y 673-674, Y 740,741, and Y 787-788]

LEVEL AND FUNCTION	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985
Total	**47,519**	**66,622**	**81,058**	**93,156**	**99,386**	**116,499**	**129,637**	**148,728**	**143,107**	**156,915**
Federal Government:										
Total	**17,869**	**21,798**	**36,289**	**39,960**	**36,492**	**48,903**	**62,835**	**80,744**	**72,456**	**77,014**
Annual percent change [1]	−6.0	4.1	20.9	10.1	−8.7	34.0	28.5	28.5	−10.3	6.3
As percent of direct expenditure	9.7	7.5	9.1	8.8	6.9	7.8	8.8	10.3	8.7	8.3
By function:										
National defense [2]	14,027	14,507	26,361	29,502	28,161	39,441	52,958	69,697	60,382	64,154
Education	9	2	58	63	97	1	19	26	58	39
Highways	9	70	85	126	132	115	84	153	187	121
Health and hospitals	166	311	627	579	673	606	827	1,146	1,016	916
Natural resources	1,691	3,416	5,601	5,986	4,046	5,097	4,963	4,500	4,435	4,092
Housing [3]	853	1,059	365	345	317	376	613	1,080	1,471	1,935
Air transportation	234	363	146	238	151	285	115	283	249	785
Water transportation [4]	285	251	341	557	1,003	858	780	634	492	583
All other	595	1,819	2,705	2,564	1,912	2,124	2,476	3,225	4,176	4,389
State and local governments:										
Total	**29,650**	**44,824**	**44,769**	**53,196**	**62,894**	**67,596**	**66,802**	**67,981**	**70,651**	**79,901**
Annual percent change [1]	5.0	8.6	−.9	18.8	18.2	7.5	−1.2	1.8	3.9	13.1
As percent of direct expenditure	20.0	18.7	13.0	14.0	14.5	13.9	12.8	12.0	11.8	12.2
By function:										
Education [5]	7,621	9,861	8,674	9,505	10,737	11,327	10,855	10,880	11,596	13,477
Higher education	2,705	2,834	2,593	2,781	2,972	3,474	3,696	3,403	3,855	4,629
Elementary and secondary	4,658	6,532	5,709	6,370	7,362	7,441	6,864	7,200	7,258	8,358
Highways	10,762	13,646	12,898	15,567	19,133	19,334	18,178	18,627	20,269	23,900
Health and hospitals	790	1,781	1,878	1,984	2,443	2,559	2,503	2,707	2,380	2,712
Natural resources	789	1,113	643	720	1,052	1,017	1,072	1,311	1,414	1,736
Housing [3]	1,319	1,821	1,439	1,685	2,248	2,689	3,259	2,921	3,104	3,217
Air transportation	691	852	777	966	1,391	1,438	1,374	1,408	1,814	1,875
Water transportation [4]	258	419	317	559	623	878	698	716	585	717
Sewerage	1,385	3,569	4,366	5,619	6,272	6,911	5,922	5,806	5,664	5,926
Parks and recreation [5]	684	1,261	1,552	1,791	2,023	2,072	2,029	2,100	1,962	2,196
Utilities [6]	2,437	4,846	6,597	8,357	9,933	11,562	12,484	12,870	12,599	13,435
Water	1,201	2,111	2,141	2,701	3,335	3,784	3,689	3,821	3,438	4,160
Electric	820	1,485	3,001	3,943	4,572	4,980	5,603	5,292	5,153	5,247
Transit	366	1,203	1,407	1,618	1,921	2,617	3,072	3,615	3,873	3,830
Gas	50	48	47	96	105	181	120	143	135	198
Other	2,915	5,656	5,628	6,443	7,039	7,809	8,427	8,634	9,265	10,711

[1] Change from immediate prior year. [2] Includes international relations and U.S. service schools. [3] Includes community development. [4] Includes terminals. [5] Includes other education. [6] Beginning 1978, includes outlays by State governments.

Source: U.S. Bureau of the Census, *Census of Governments: 1977* and *1982, Vol. 6, No. 4, Historical Statistics on Governmental Finances and Employment;* and *Governmental Finances,* series GF No. 5, annual.

No. 433. State and Local Government Receipts and Expenditures in the National Income and Product Accounts: 1970 to 1986

[**In billions of dollars.** Includes trust accounts transactions. For explanation of national income, see text, p. 403]

ITEM	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986
Receipts	**135.8**	**239.6**	**355.3**	**390.0**	**425.6**	**449.4**	**487.7**	**540.5**	**579.6**	**618.8**
General, own source	102.1	168.2	247.4	271.6	305.2	329.7	363.0	406.7	437.8	467.4
Personal tax and nontax receipts [1]	23.6	44.7	73.7	82.6	94.5	104.9	116.1	129.8	139.3	149.3
Income taxes	10.9	22.5	38.2	42.6	47.9	51.9	58.3	67.6	71.9	76.3
Nontaxes	8.3	16.3	27.6	31.5	37.5	43.2	47.4	51.3	55.6	60.3
Corporate profits tax accruals	3.7	7.3	13.6	14.5	15.4	14.0	15.9	18.7	20.6	21.3
Indirect business tax and nontax accruals [1]	74.8	116.2	160.1	174.5	195.3	210.8	231.0	258.2	277.9	296.8
Sales taxes	31.6	51.7	77.3	82.9	90.7	96.2	106.6	120.8	130.9	139.8
Property taxes	36.7	53.4	64.4	68.8	77.1	85.3	91.9	99.7	107.1	114.6
Contributions for social insurance	9.2	16.8	27.4	29.7	32.5	35.8	38.5	40.2	42.1	44.5
Federal grants-in-aid	24.4	54.6	80.5	88.7	87.9	83.9	86.2	93.6	99.7	106.9
Expenditures [2]	**134.0**	**235.2**	**327.7**	**363.2**	**391.4**	**414.3**	**440.2**	**475.9**	**516.5**	**561.9**
Purchases of goods and services	119.4	205.9	289.9	322.2	345.9	369.0	391.5	425.3	464.7	503.5
Compensation of employees	71.1	121.1	173.5	192.2	209.3	226.9	241.7	258.5	278.3	299.9
Transfer payments to persons	20.1	38.9	57.2	65.7	73.6	79.9	86.5	93.7	101.5	110.1
Net interest paid [3]	−1.8	−4.2	−11.8	−17.0	−20.1	−24.4	−26.2	−28.4	−30.4	−31.5
Less: Dividends received	.2	.9	2.0	1.9	2.3	2.9	2.8	3.5	5.0	5.6
Subsidies [4]	−3.6	−4.5	−5.7	−5.8	−5.6	−7.3	−8.8	−11.3	−14.2	−14.6
Surplus	**1.8**	**4.5**	**27.6**	**26.8**	**34.1**	**35.1**	**47.5**	**64.6**	**63.1**	**56.8**
Social insurance funds	6.9	13.1	23.8	27.1	30.0	36.9	43.1	44.8	47.1	49.4
Other	−5.1	−8.6	3.8	−.3	4.1	−1.7	4.4	19.8	16.0	7.4

[1] Includes other items not shown separately. [2] Includes wage accruals less disbursements of −$135 million in 1979 and −$40 million in 1980, not shown separately. [3] Interest paid less interest received. [4] Less current surplus of government enterprises.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929 to 1982;* and *Survey of Current Business,* July 1987.

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No. 434. Federal Grants-in-Aid—Summary: 1965 to 1988

[For fiscal year ending in year shown; see text, section 9. Minus sign (–) indicates decrease]

Year	Current dollars: Total grants (bil. dol.)	Current dollars: Annual percent change[1]	Current dollars: Grants to individuals: Total (bil. dol.)	Current dollars: Grants to individuals: Percent of total grants	Current dollars: Grants as percent of—: State-local govt. outlays[2]	Current dollars: Grants as percent of—: Federal outlays	Current dollars: Grants as percent of—: Gross national product	Constant (1982) dollars: Total grants (bil. dol.)	Constant (1982) dollars: Average annual percent change[1]
1965	10.9	7.9	3.7	33.9	15.1	9.2	1.6	35.4	7.5
1970	24.0	18.2	8.6	35.8	19.0	12.3	2.4	61.2	11.6
1975	49.8	14.7	16.4	33.0	22.6	15.0	3.3	87.1	7.3
1977	68.4	15.7	22.2	32.4	25.5	16.7	3.6	103.6	9.1
1978	77.9	13.9	24.2	31.0	26.5	17.0	3.6	109.7	5.9
1979	82.9	6.4	26.9	32.4	25.8	16.5	3.4	106.7	–2.7
1980	91.5	10.4	31.9	34.9	25.8	15.5	3.4	105.9	–.7
1981	94.8	3.6	36.9	39.0	24.7	14.0	3.2	100.7	–4.9
1982	88.2	–7.0	37.9	42.9	21.6	11.8	2.8	88.2	–12.4
1983	92.5	4.9	41.6	45.0	21.3	11.4	2.8	88.8	.7
1984	97.6	5.5	44.3	45.4	21.0	11.5	2.6	90.2	1.6
1985	105.9	8.5	48.1	45.4	21.0	11.2	2.7	93.7	3.9
1986	112.4	6.1	51.4	45.7	20.6	11.4	2.7	95.0	1.4
1987, est	109.9	–2.2	54.2	49.3	19.1	10.8	2.5	90.2	–5.1
1988, est	106.3	–3.3	52.9	49.8	17.1	10.4	2.3	84.1	–6.8

[1] Average annual percent change from prior year shown. For explanation, see Guide to Tabular Presentation. 1965, change from 1960. [2] Outlays as defined in the national income and product accounts.

Source: Advisory Commission on Intergovernmental Relations, Washington, DC, *Significant Features of Fiscal Federalism, 1987 Edition*, based on *Budget of the United States Government*, FY 88, Special Analysis H.

No. 435. Federal Aid to State and Local Governments: 1970 to 1987

[In millions of dollars. For fiscal year ending in year shown; see text, section 9. Includes trust funds. Minus sign (–) indicates previously disbursed funds returned to the Federal Government. See *Historical Statistics, Colonial Times to 1970*, series Y 638–651, for related data]

Type of aid, function, and major program	1970	1975	1980	1982	1983	1984	1985	1986	1987, est.
Grant-in-aid shared revenue	[1] 24,065	49,791	91,451	88,195	92,495	97,577	105,897	112,357	109,879
National defense	37	74	93	68	86	95	157	177	174
Natural resources and environment	411	2,437	5,363	4,872	4,018	3,779	4,069	4,255	3,757
Environmental Protection Agency	194	2,025	4,603	4,079	3,266	2,922	3,197	3,419	2,960
Energy	25	43	499	509	482	534	529	538	431
Agriculture	604	404	569	986	1,822	1,832	2,420	1,932	2,044
Transportation [2]	4,599	5,864	13,087	12,171	13,248	15,013	17,055	18,366	17,544
Airports	83	292	590	339	453	694	789	853	889
Highways	4,395	4,702	9,209	7,903	8,896	10,522	12,841	14,109	12,603
Railroads	–	(z)	54	80	182	34	35	22	45
Urban mass transit	105	689	3,129	3,782	3,655	3,483	2,797	2,666	3,009
Commerce and housing credit	4	2	3	3	62	2	2	2	1
Community and regional development [2]	1,780	2,842	6,486	5,379	4,962	5,157	5,221	4,861	4,881
Appalachian development	184	306	335	304	262	209	198	154	135
Community development block grants	(x)	38	3,902	3,792	3,554	3,819	3,817	3,326	3,293
Urban renewal	1,054	1,374	214	101	38	24	26	13	–
Education, employment, training, social services [2]	6,417	12,133	21,862	16,589	16,125	16,669	17,817	18,953	18,573
Elementary and secondary education [3]	1,470	2,184	3,370	(x)	(x)	(x)	(x)	(x)	(x)
Compensatory education for the disadvantaged [3]	(x)	(x)	(x)	2,939	2,629	3,067	4,194	3,392	3,097
Special programs and populations [3]	(x)	(x)	(x)	636	509	570	479	576	615
Bilingual education [3]	(x)	(x)	(x)	110	108	112	96	52	112
Federally affected areas impact aid	622	577	622	546	548	567	629	678	760
Vocational and adult education	285	653	854	802	705	719	633	1,008	1,035
Library and learning resources	105	210	158	101	124	80	79	98	186
Work incentives	81	304	383	222	281	259	274	227	110
Social services—block grants to States	574	2,047	2,763	2,568	2,508	2,789	2,743	2,671	2,661
Human development	390	803	1,546	1,531	1,685	1,717	1,807	1,831	1,912
Employment and training assistance	954	2,504	6,191	3,295	3,187	2,555	2,775	3,019	2,885
Temporary employment assistance	(x)	372	1,797	38	46	–15	–18	–	–
Health [2]	3,849	8,810	15,758	18,839	20,224	21,837	24,451	26,823	28,693
Alcohol, drug abuse, and mental health [4]	146	590	679	656	506	501	501	494	640
Medicaid [4]	2,727	6,840	13,957	17,391	18,985	20,061	22,655	24,996	26,700
Income security [2]	5,795	9,352	18,495	21,930	24,758	25,676	27,153	29,070	30,986
Assistance payment program [4]	4,142	5,121	6,888	7,488	7,844	8,311	8,592	9,877	10,606
Food stamps—administration	559	136	413	752	629	732	886	968	1,128
Child nutrition and special milk programs [4]	379	1,565	3,388	2,875	3,115	3,361	3,480	3,678	3,982
Housing assistance [4]	436	1,326	3,435	4,894	5,695	5,750	6,407	7,418	8,192
Veterans benefits and services	18	33	90	63	66	66	91	90	103
Administration of justice	42	725	529	187	101	69	95	133	299
General government	49	101	138	252	211	171	182	171	162
General purpose fiscal assistance	430	6,971	8,478	6,347	6,330	6,677	6,656	6,988	2,231
General revenue sharing	(x)	6,130	6,829	4,569	4,614	4,567	4,584	5,114	76

– Represents zero. X Not applicable. Z Less than $500,000. [1] Includes $5 million for international affairs subsequently provided to a private institution. [2] Includes items not shown separately. [3] The 1983 Budget proposed dismantlement of the Dept. of Education (DED). Budget data for elementary and secondary education previously performed by DED are included in the Foundation for Education Assistance under compensatory education for the disadvantaged, special programs and populations, and bilingual education. [4] Includes grants for payments to individuals.

Source: U.S. Office of Management and Budget, *Historical Tables, Budget of the United States Government, 1988.*

No. 436. Federal Aid to State and Local Governments—Selected Programs, by State: 1986

[In millions of dollars, except per capita. For fiscal year ending Sept. 30]

Division and state	Federal aid [1]		OE [3] compensatory education [4]	EPA [5] waste treatment facilities construction	HHS [6]		HUD [8]		ETA [10] employment/training	Department of—	
	Total	Per capita [2] (dol.)			SSA [7]	Medicaid	Lower income housing assistance [9]	Community development		Transportation, highway trust fund	Treasury, general revenue sharing
Total [11]	**112,596**	**460**	**3,390**	**2,960**	**12,419**	**24,903**	**7,517**	**3,326**	**3,019**	**13,968**	**5,113**
N.E	**6,563**	**515**	**156**	**187**	**770**	**1,693**	**623**	**181**	**136**	**619**	**281**
ME	672	573	15	17	90	190	59	25	13	65	31
NH	404	394	8	29	31	75	31	12	8	59	15
VT	334	617	7	15	41	69	22	5	7	60	13
MA	3,082	528	76	86	370	869	263	83	65	165	140
RI	570	585	13	12	64	151	61	14	12	60	22
CT	1,501	471	37	28	174	339	187	42	31	190	60
M.A	**21,452**	**575**	**641**	**659**	**2,660**	**6,370**	**1,896**	**726**	**452**	**1,770**	**917**
NY	12,380	697	360	459	1,570	4,384	1,054	384	211	673	509
NJ	3,354	440	114	103	409	700	396	117	89	295	163
PA	5,718	481	167	97	681	1,286	446	225	152	802	245
E.N.C	**18,437**	**442**	**526**	**619**	**2,707**	**4,438**	**1,222**	**577**	**623**	**1,868**	**890**
OH	4,764	443	122	223	614	1,263	372	152	159	498	214
IN	2,000	363	52	82	158	571	122	61	61	186	102
IL	5,010	434	162	126	620	922	437	184	161	579	235
MI	4,353	476	138	121	878	1,059	175	122	163	397	221
WI	2,310	483	52	67	437	623	116	58	59	208	118
W.N.C	**7,685**	**437**	**189**	**241**	**820**	**1,585**	**458**	**214**	**181**	**1,302**	**360**
MN	2,110	501	42	52	293	580	132	53	44	297	101
IA	1,158	434	31	37	145	295	44	42	30	176	63
MO	1,982	391	56	84	192	356	124	60	57	340	88
ND	433	638	8	16	29	74	30	7	9	80	15
SD	457	646	10	15	28	75	48	11	10	80	16
NE	661	413	18	14	60	120	37	17	12	132	33
KS	664	359	24	23	73	145	43	24	19	197	44
S.A	**16,333**	**399**	**548**	**428**	**1,276**	**3,200**	**1,166**	**448**	**432**	**2,225**	**803**
DE	314	495	10	16	23	42	35	7	7	49	14
MD	1,959	439	59	80	191	379	167	46	49	285	97
DC	1,423	2,273	15	1	62	187	91	18	17	48	20
VA	1,995	345	66	45	173	354	169	53	51	358	110
WV	1,063	554	31	40	99	170	53	26	28	234	52
NC	2,281	360	81	45	188	547	173	64	77	264	132
SC	1,322	391	53	44	102	317	77	33	41	141	75
GA	2,732	448	91	59	193	592	186	65	57	397	117
FL	3,244	278	142	98	245	612	215	136	105	449	186
E.S.C	**7,015**	**461**	**267**	**139**	**416**	**1,546**	**494**	**190**	**228**	**998**	**326**
KY	1,784	479	61	44	141	405	124	42	57	230	82
TN	2,128	443	72	31	112	552	159	59	65	300	90
AL	1,759	434	70	34	81	317	140	52	69	288	86
MS	1,344	512	64	30	82	272	71	37	37	180	68
W.S.C	**9,767**	**364**	**388**	**221**	**536**	**2,051**	**641**	**313**	**261**	**1,562**	**478**
AR	1,123	474	41	33	55	320	61	22	32	157	52
LA	2,039	453	83	29	143	527	125	48	57	298	95
OK	1,400	423	39	27	96	303	126	42	32	176	63
TX	5,225	313	225	132	242	901	329	201	140	931	268
Mt	**6,006**	**461**	**137**	**131**	**367**	**720**	**381**	**129**	**154**	**1,223**	**287**
MT	592	723	11	18	40	86	49	8	13	132	22
ID	435	434	10	10	30	61	13	3	13	96	22
WY	471	929	4	14	15	18	7	4	7	96	19
CO	1,220	374	32	21	101	177	86	31	28	231	62
NM	857	579	27	15	52	123	67	20	19	116	37
AZ	1,206	367	35	14	71	70	117	37	49	246	65
UT	807	485	12	17	61	140	21	18	14	189	44
NV	418	434	6	22	17	45	41	8	11	117	16
Pac	**15,673**	**439**	**415**	**312**	**2,763**	**3,223**	**808**	**452**	**451**	**1,566**	**772**
WA	1,905	427	45	17	279	355	85	41	62	351	85
OR	1,340	497	30	26	131	189	51	28	40	179	61
CA	11,291	419	322	232	2,267	2,553	567	344	325	855	581
AK	664	1,244	6	21	40	49	75	7	12	128	21
HI	473	446	12	16	46	77	30	32	12	53	24
Outlying areas	2,784	753	122	25	85	82	234	94	100	49	-

- Represents zero. [1] Includes other amounts not shown separately. [2] Based on Bureau of the Census estimated resident population as of July 1. [3] Office of Education. [4] For the disadvantaged. [5] Environmental Protection Agency. [6] Department of Health and Human Services. [7] Social Security Administration. Includes Aid to Families With Dependent Children (AFDC), child support enforcement, low income home energy assistance, refugee assistance, State and local training and supplemental security income. [8] Department of Housing and Urban Development. [9] Includes public housing, housing payments (section 8) to public agencies, and college housing, and operating assistance for low rent housing. [10] Employment and Training Administration, Job Training Partnership Act. [11] Includes $659 million undistributed by State (programs shown here which are affected are compensatory education ($—1 million), lower income housing assistance ($—408 million), and highway trust fund ($785 million)).

Source: U.S. Bureau of the Census, *Federal Expenditures by State for Fiscal Year 1986.*

No. 437. State and Local Governments—Summary of Finances: 1980 to 1985

[For fiscal year ending in year shown, see text, section 9. Local government amounts included here are estimates subject to sampling variations; see Appendix III and source. See also *Historical Statistics, Colonial Times to 1970*, series Y 652–709]

Source of revenue and type of expenditure	Total (mil. dol.)			Per capita (dol.) [1]			Percent distribution		
	1980	1984	1985	1980	1984	1985	1980	1984	1985
Revenue [2]	**451,537**	**651,997**	**719,609**	**1,993**	**2,761**	**3,014**	**100.0**	**100.0**	**100.0**
From Federal Government	**83,029**	96,935	106,158	366	410	445	18.4	14.9	14.8
Public welfare	24,921	35,845	39,081	110	152	164	5.5	5.5	5.4
Highways	8,980	10,614	12,993	40	45	54	2.0	1.6	1.8
Education	14,435	15,351	16,758	64	65	70	3.2	2.4	2.3
Employment security administration	2,056	2,616	2,605	9	11	11	.5	.4	.4
Revenue sharing	6,844	4,541	4,556	30	19	19	1.5	.7	.6
Other and unallocable	25,793	27,969	30,164	114	118	126	5.7	4.3	4.2
From State and local sources	**368,509**	**555,062**	**613,451**	**1,627**	**2,350**	**2,570**	**81.6**	**85.1**	**85.2**
General, net intergovernmental	299,293	445,794	491,462	1,321	1,888	2,059	66.3	68.4	68.3
Taxes	223,463	320,194	349,793	986	1,356	1,465	49.5	49.1	48.6
Property	68,499	96,457	103,757	302	408	435	15.2	14.8	14.4
Sales and gross receipts	79,927	114,097	126,281	353	483	529	17.7	17.5	17.5
Individual income	42,080	64,529	70,097	186	273	294	9.3	9.9	9.7
Corporation income	13,921	17,141	19,158	59	73	80	3.0	2.6	2.7
Other	19,636	27,970	30,501	87	118	128	4.3	4.3	4.2
Charges and miscellaneous	75,830	125,600	141,689	335	532	593	16.8	19.3	19.7
Utility and liquor stores	25,560	40,614	44,800	113	172	188	5.7	6.2	6.2
Water supply system	6,766	10,467	11,980	30	44	50	1.5	1.6	1.7
Electric power system	11,387	19,614	21,767	50	83	91	2.5	3.0	3.0
Transit system	2,397	3,792	4,244	11	16	18	.5	.6	.6
Gas supply system	1,809	3,501	3,573	8	15	15	.4	.5	.5
Liquor stores	3,201	3,240	3,235	14	14	14	.7	.5	.4
Insurance trust revenue [3]	43,656	68,654	77,170	193	291	323	9.7	10.5	10.7
Employee retirement	25,441	46,180	53,212	112	196	223	5.6	7.1	7.4
Unemployment compensation	13,529	16,759	17,640	60	71	74	3.0	2.6	2.5
Direct expenditure	**432,328**	**598,945**	**656,108**	**1,908**	**2,536**	**2,748**	**100.0**	**100.0**	**100.0**
By function:									
Direct general expenditure [3]	367,340	503,375	552,119	1,621	2,132	2,313	85.0	84.0	84.2
Education [3]	133,211	176,108	192,686	588	746	807	30.8	29.4	29.4
Higher education	33,919	47,613	52,316	150	202	219	7.8	7.9	8.0
Local schools	92,930	120,896	131,987	410	512	553	21.5	20.2	20.1
Highways	33,311	39,419	45,022	147	167	189	7.7	6.6	6.9
Public welfare	45,552	64,709	69,577	201	274	291	10.5	10.8	10.6
Health	8,387	12,277	13,711	37	52	57	1.9	2.0	2.1
Hospitals	23,787	34,142	35,967	105	145	151	5.5	5.7	5.5
Police protection	13,494	19,262	20,956	60	82	88	3.1	3.2	3.2
Fire protection	5,718	8,202	8,917	25	35	37	1.3	1.4	1.4
Natural resources	5,509	7,421	8,357	24	31	35	1.3	1.2	1.3
Sanitation and sewerage	13,214	16,225	17,398	58	69	73	3.1	2.7	2.7
Housing and urban renewal	6,062	9,283	10,378	27	39	43	1.4	1.5	1.6
Parks and recreation	6,520	8,343	9,160	29	35	38	1.5	1.4	1.4
Financial administration	6,719	9,502	10,471	30	40	44	1.6	1.6	1.6
General control	8,697	12,994	14,314	38	55	60	2.0	2.2	2.2
Interest on general debt [4]	14,747	28,696	32,427	65	122	136	3.4	4.8	4.9
Utility and liquor stores [4]	36,191	55,062	59,798	160	233	250	8.4	9.2	9.1
Water supply system	9,228	12,580	14,298	41	53	60	2.1	2.1	2.2
Electric power system	15,016	23,206	25,341	66	98	106	3.5	3.9	3.9
Transit system	7,641	13,191	13,868	34	56	58	1.8	2.2	2.1
Gas supply system	1,715	3,344	3,468	8	14	15	.4	.6	.5
Liquor stores	2,591	2,741	2,823	11	12	12	.6	.5	.4
Insurance trust expenditure [3]	28,797	40,508	44,191	127	172	185	6.7	6.8	6.7
Employee retirement	14,008	22,271	24,414	62	94	102	3.2	3.7	3.7
Unemployment compensation	12,070	14,060	14,995	53	60	63	2.8	2.3	2.3
By character and object:									
Current operation	307,811	433,653	472,492	1,359	1,836	1,979	71.2	72.4	72.0
Capital outlay	62,894	70,651	79,901	278	299	335	14.5	11.8	12.2
Construction	51,492	53,833	60,656	227	228	254	11.9	9.0	9.2
Equipment, land and existing structures	11,402	16,818	19,245	50	71	81	2.6	2.8	2.9
Assistance and subsidies	15,222	19,694	20,707	67	83	87	3.5	3.3	3.2
Interest on debt (general and utility)	17,604	34,439	38,817	78	146	163	4.1	5.7	5.9
Insurance benefits and repayments	28,797	40,508	44,191	127	172	185	6.7	6.8	6.7
Expenditure for salaries and wages	*163,896*	*219,266*	*236,877*	*723*	*928*	*992*	*37.9*	*36.6*	*36.1*
Debt outstanding, end of year	**335,603**	**506,330**	**568,501**	**1,481**	**2,144**	**2,381**	**100.0**	**100.0**	**100.0**
Long-term	322,456	486,369	548,918	1,423	2,060	2,299	96.1	96.1	96.6
Short-term	13,147	19,960	19,583	58	85	82	3.9	3.9	3.4
Long-term debt:									
Issued	42,364	71,621	101,164	187	303	424	12.6	14.1	17.8
Retired	17,404	33,941	43,521	77	144	182	5.2	6.7	7.7

[1] Based on estimated resident population as of July 1; except 1980 based on resident population enumered as of April 1, 1980. [2] Excludes duplicative transactions between State and local governments. [3] Includes amounts not shown separately. [4] Interest on utility debt included in "utility expenditure." For total interest on debt, see "Interest on debt (general and utility)," below.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment* (GC 82(6)–4) and *Governmental Finances*, series GF No. 5, annual.

No. 438. New Issues of Long-Term State and Local Government Securities: 1970 to 1986

[In billions of dollars. Beginning 1982, includes outlying areas]

ITEM	1970	1975	1979	1980	1981	1982	1983	1984	1985	1986
All issues, new capital and refunding	18.2	30.6	43.5	48.5	47.7	79.0	85.1	108.0	222.2	150.3
General obligations	11.9	16.0	12.1	14.1	12.4	21.1	21.5	26.7	54.1	43.0
Revenue	6.1	14.5	31.3	34.3	35.3	58.0	63.6	81.3	168.1	107.3
Type of issuer:										
State	4.2	7.4	4.3	5.3	5.3	10.3	9.2	9.1	13.1	13.9
Special district and statutory authority	5.6	12.4	23.4	27.0	27.5	43.3	48.6	64.5	138.6	85.4
Municipalities, counties, townships [1]	8.4	10.7	15.6	16.1	14.9	25.4	27.3	34.3	70.5	51.3
Issues for new capital, total	18.1	29.5	41.5	46.7	46.5	74.8	71.1	95.2	160.0	81.2
Use of proceeds:										
Education	5.0	4.7	5.2	4.6	4.6	6.5	8.2	7.9	16.6	11.3
Transportation	3.2	2.2	2.4	2.6	3.4	6.3	4.4	7.6	12.1	7.5
Roads, bridges	1.5	1.3	1.1	1.1	.9	1.7	1.3	2.0	4.7	4.2
Utilities and conservation	3.5	5.5	8.5	8.0	10.2	14.3	13.5	18.0	27.0	13.8
Electric and gas	.9	1.9	3.5	3.4	6.3	7.1	6.3	6.8	10.9	5.1
Social welfare	1.2	3.9	15.7	19.4	12.1	25.6	25.4	29.4	63.3	12.3
Public housing	.5	1.2	12.1	15.5	5.9	14.9	17.4	19.3	37.2	8.5
Industrial aid	.1	.4	1.7	1.7	3.4	2.9	3.6	15.7	14.1	4.9
Other	5.1	12.8	8.0	10.4	12.8	19.2	16.0	16.6	26.9	31.4

[1] Includes school districts.

Source: Public Securities Association, New York, NY, *Statistical Yearbook of Municipal Finances*, periodic, and IDD/PSA Municipal Database.

No. 439. State and Local Governments—Indebtedness and Debt Transactions: 1970 to 1985

[In billions of dollars, except per capita. As of end of fiscal year; see text, section 9. Local government amounts are estimates subject to sampling variation; see source and Appendix III. See *Historical Statistics, Colonial Times to 1970*, series Y 680, Y 747, and Y 794, for debt outstanding]

ITEM	DEBT OUTSTANDING						LONG-TERM		
	Total	Per capita [1] (dol.)	Long-term			Short-term	Net long-term	Debt issued	Debt retired
			Local [2] schools	Utilities [3]	All other				
1970: Total	143.6	704	31.5	19.6	80.3	12.2	121.7	12.8	7.0
State	42.0	206	3.0	(NA)	35.9	3.1	34.5	3.9	1.9
Local	101.6	498	28.6	19.6	44.4	9.1	87.3	8.9	5.1
1980: Total	335.6	1,482	32.3	55.2	235.0	13.1	262.9	42.4	17.4
State	122.0	540	3.8	4.6	111.5	2.1	79.8	16.4	5.7
Local	213.6	942	28.5	50.6	123.5	11.0	183.1	25.9	11.7
1984: Total	506.3	2,144	43.2	82.6	360.6	20.0	388.8	71.6	33.9
State	186.4	791	6.5	7.4	169.3	3.2	101.7	29.0	12.6
Local	320.0	1,355	36.7	75.2	191.2	16.8	287.1	42.6	21.4
1985: Total	568.5	2,381	43.8	90.8	414.3	19.6	430.4	101.2	43.5
State	211.9	890	6.7	8.6	193.8	2.8	110.3	41.7	16.4
Local	356.6	1,494	37.1	82.2	220.5	16.8	320.0	59.5	27.2

NA Not available. [1] 1970 and 1980 based on enumerated resident population as of April 1; 1983 and 1984 based on estimated resident population as of July 1. [2] Includes debt for education activities other than higher education. [3] Beginning 1980, data for State governments classified as "utility," rather than in "All other."

Source: U.S. Bureau of the Census, *Governmental Finances*, series GF No. 5, annual, and unpublished data.

No. 440. State and Local Government Revenues from Alcoholic Beverages: 1984 and 1985

[In millions of dollars, except per capita. For fiscal year; see text, section 9]

STATE	REVENUE		Revenue per capita [2] (dol.)	STATE	REVENUE		Revenue per capita [2] (dol.)	STATE	REVENUE		Revenue per capita [2] (dol.)
	Total	Taxes [1]			Total	Taxes [1]			Total	Taxes [1]	
Total, 1984	6,702.3	5,770.2	28								
Total, 1985	**6,962.5**	**6,029.5**	**29**	KY	64.2	59.9	17	ND	16.6	14.7	24
AL	137.1	114.8	34	LA	143.2	139.3	32	OH	307.8	200.8	29
AK	15.5	13.8	30	ME	45.1	23.3	39	OK	66.2	63.7	20
AZ	113.3	108.7	36	MD	98.1	81.0	22	OR	87.3	10.9	25
AR	41.3	39.8	18	MA	109.3	101.4	19	PA	291.6	215.7	25
CA	534.4	504.7	20	MI	249.7	181.2	28	RI	27.3	25.9	28
CO	97.0	94.3	30	MN	172.7	156.5	41	SC	142.4	138.1	43
CT	111.8	105.1	35	MS	87.9	67.1	34	SD	20.7	18.4	29
DE	5.7	5.2	9	MO	87.6	83.2	17	TN	181.7	171.0	38
DC	39.1	36.7	63	MT	19.9	13.9	24	TX	497.9	465.2	30
FL	579.7	560.8	51	NE	30.1	27.3	19	UT	49.1	29.6	30
GA	274.9	249.9	46	NV	66.7	64.2	71	VT	19.1	16.8	36
HI	22.1	18.7	21	NH	42.1	10.4	42	VA	186.6	138.7	33
ID	27.3	21.2	27	NJ	156.7	141.0	21	WA	229.3	196.5	52
IL	315.2	293.8	27	NM	38.2	36.2	26	WV	54.2	34.6	28
IN	107.9	100.6	20	NY	496.7	447.0	28	WI	117.4	111.0	25
IA	85.2	36.1	30	NC	207.4	183.0	33	WY	15.0	10.5	30
KS	49.1	47.5	20								

[1] Excise and sales taxes. [2] Based on estimated resident population as of July 1.

Source: Distilled Spirits Council of the United States, Inc., Washington, DC, unpublished data.

No. 441. State and Local Governments—Revenue, Expenditure, and Debt

[In millions of dollars, except as indicated. For fiscal years ending in year shown; see text, section 9. Except for 1982, local

Year, division, and state	General revenue										
	Total [1]	Amount from—					Per capita [2] (dol.)				Per $1,000 personal income [2] (dol.)
		Federal Government	Taxes			Current charges	Total		Taxes		
			Total	Property	Other		Amount	Rank	Total	Rank	
1970	130,756	21,857	86,795	34,054	52,741	14,873	643	(x)	427	(x)	176
1975	228,171	47,034	141,465	51,491	89,974	25,588	1,071	(x)	664	(x)	198
1980	382,322	83,029	223,463	68,499	154,964	44,373	1,688	(x)	987	(x)	198
1981	423,404	90,294	244,514	74,969	169,545	50,238	1,869	(x)	1,079	(x)	196
1982	457,654	87,282	266,390	82,067	184,322	56,920	2,020	(x)	1,176	(x)	190
1983	486,753	90,007	284,436	89,105	195,332	62,625	2,080	(x)	1,216	(x)	178
1984	542,730	96,935	320,194	96,457	223,737	69,022	2,298	(x)	1,356	(x)	175
U.S., 1985	**597,640**	**106,158**	**349,793**	**103,757**	**246,037**	**74,415**	**2,503**	(x)	**1,465**	(x)	**181**
New England:											
Maine	2,648	651	1,545	549	997	242	2,275	32	1,328	29	191
New Hampshire	1,921	365	1,124	691	433	186	1,925	45	1,126	42	129
Vermont	1,351	333	745	284	460	146	2,525	24	1,392	21	208
Massachusetts	15,502	2,957	9,987	3,305	6,682	1,492	2,663	16	1,715	8	163
Rhode Island	2,569	530	1,431	569	862	242	2,654	17	1,479	15	191
Connecticut	8,599	1,252	5,765	2,231	3,533	659	2,709	12	1,816	5	150
Middle Atlantic:											
New York	64,568	11,457	41,500	12,238	29,262	5,850	3,631	4	2,334	4	226
New Jersey	20,700	3,112	13,223	5,423	7,800	2,050	2,737	11	1,749	7	159
Pennsylvania	27,163	5,096	16,414	4,350	12,064	2,491	2,292	30	1,385	22	171
East North Central:											
Ohio	24,229	4,203	14,296	4,017	10,279	3,254	2,255	33	1,331	28	170
Indiana	11,256	1,941	6,493	2,077	4,417	1,869	2,047	41	1,181	40	164
Illinois	27,399	4,970	17,007	6,064	10,943	2,542	2,375	27	1,474	16	161
Michigan	24,491	4,270	14,619	5,625	8,994	3,393	2,695	13	1,609	13	198
Wisconsin	12,463	2,229	7,692	2,715	4,978	1,677	2,610	18	1,611	12	198
West North Central:											
Minnesota	13,023	2,088	7,407	2,083	5,324	1,797	3,106	5	1,767	6	220
Iowa	6,603	1,144	3,839	1,501	2,338	1,078	2,290	31	1,331	27	182
Missouri	9,593	1,857	5,485	1,200	4,284	1,331	1,908	47	1,091	43	144
North Dakota	1,949	409	930	231	699	348	2,846	8	1,357	25	236
South Dakota	1,535	375	738	322	416	181	2,168	37	1,043	45	194
Nebraska	3,721	638	2,010	869	1,140	646	2,317	28	1,251	35	174
Kansas	5,872	869	3,324	1,227	2,097	795	2,397	26	1,357	26	174
South Atlantic:											
Delaware	1,907	293	969	127	842	296	3,067	6	1,558	14	215
Maryland	11,308	1,848	7,153	1,786	5,367	1,110	2,575	21	1,629	11	162
District of Columbia	3,238	1,348	1,574	455	1,119	147	5,172	3	2,515	3	285
Virginia	12,101	1,909	7,460	2,087	5,374	1,788	2,121	38	1,307	30	146
West Virginia	4,006	851	2,328	385	1,943	463	2,069	40	1,203	37	203
North Carolina	12,205	2,332	7,158	1,543	5,616	1,588	1,951	44	1,144	41	168
South Carolina	6,425	1,257	3,601	801	2,800	1,065	1,920	46	1,076	44	181
Georgia	13,455	2,716	7,061	1,761	5,299	2,530	2,251	34	1,181	38	179
Florida	23,940	3,805	13,428	4,295	9,133	4,080	2,106	39	1,181	39	153
East South Central:											
Kentucky	7,295	1,643	3,850	679	3,171	808	1,958	43	1,033	46	181
Tennessee	8,799	1,932	4,742	1,038	3,704	1,470	1,848	50	996	48	164
Alabama	8,068	1,768	3,981	465	3,516	1,476	2,006	42	990	49	188
Mississippi	4,929	1,183	2,398	550	1,849	982	1,886	49	918	51	205
West South Central:											
Arkansas	4,219	944	2,282	409	1,873	558	1,789	51	967	50	171
Louisiana	10,882	1,877	5,818	791	5,027	1,501	2,428	25	1,298	31	215
Oklahoma	7,409	1,151	4,255	745	3,511	1,135	2,244	35	1,289	32	183
Texas	35,579	4,889	20,741	7,626	13,115	4,636	2,173	36	1,267	33	161
Mountain:											
Montana	2,282	524	1,142	521	621	218	2,763	10	1,383	23	252
Idaho	1,915	419	1,027	282	745	288	1,906	48	1,022	47	171
Wyoming	2,684	470	1,313	561	752	252	5,274	2	2,580	2	399
Colorado	8,200	1,198	4,680	1,607	3,073	1,189	2,538	23	1,448	17	171
New Mexico	4,168	687	1,810	217	1,593	395	2,875	7	1,249	36	263
Arizona	7,324	939	4,386	1,170	3,216	851	2,298	29	1,376	24	180
Utah	4,240	865	2,070	569	1,501	486	2,578	20	1,258	34	246
Nevada	2,436	339	1,351	295	1,056	424	2,602	19	1,443	18	180
Pacific:											
Washington	11,219	2,246	6,328	1,813	4,515	1,550	2,545	22	1,435	19	183
Oregon	7,165	1,407	3,816	1,659	2,157	930	2,667	15	1,420	20	211
California	73,542	13,526	43,365	11,083	32,282	9,170	2,789	9	1,645	10	174
Alaska	6,726	525	2,389	558	1,830	421	12,910	1	4,585	1	710
Hawaii	2,818	500	1,741	309	1,432	338	2,673	14	1,652	9	194

X Not applicable. [1] Includes miscellaneous revenue, not shown separately. [2] Data for 1975 based on estimated resident population as of July 1; 1970 and 1980–1982 based on enumerated resident population as of April 1, 1970 and 1980, respectively; 1983–1985 based on estimated resident population as of July 1.

1970 TO 1985 AND BY STATE, 1985

government amounts included here are estimates subject to sampling variation; see source and Appendix III]

DEBT OUTSTANDING			DIRECT GENERAL EXPENDITURE								CAPITAL OUTLAY [4]		YEAR, DIVISION AND STATE
Total	Per capita [2] (dol.)	Rank	Total	Per capita [2] (dol.)	Rank	Education	Highways	Public welfare	Health, hospitals	All other	Total	Per capita [2] (dol.)	
143,570	706	(x)	131,332	646	(x)	52,718	16,427	14,679	9,668	37,840	29,650	146	1970
221,224	1,038	(x)	229,747	1,077	(x)	87,858	22,528	27,191	18,846	73,324	44,824	211	1975
335,603	1,482	(x)	367,340	1,622	(x)	133,211	33,311	45,552	32,174	123,092	62,894	278	1980
363,892	1,606	(x)	405,576	1,790	(x)	145,784	34,603	52,248	36,101	136,840	67,596	295	1981
404,579	1,786	(x)	435,103	1,921	(x)	154,283	34,520	56,216	40,882	149,202	66,802	296	1982
454,501	1,942	(x)	464,999	1,987	(x)	163,876	36,655	59,157	43,998	161,314	67,981	291	1983
506,330	2,144	(x)	503,375	2,132	(x)	176,108	39,419	64,709	46,419	176,720	70,651	299	1984
568,501	**2,381**	(x)	**552,119**	**2,313**	(x)	**192,686**	**45,022**	**69,577**	**49,678**	**195,157**	**79,901**	**335**	**U.S., 1985**
													New England:
1,963	1,687	41	2,449	2,104	33	837	267	433	121	792	237	204	Maine
2,485	2,490	24	1,812	1,816	44	605	226	209	105	667	226	227	New Hampshire
1,226	2,291	27	1,282	2,396	21	482	160	164	60	415	157	293	Vermont
15,439	2,652	22	14,134	2,428	19	4,233	752	2,395	1,334	5,420	1,822	313	Massachusetts
3,443	3,557	10	2,459	2,541	11	763	155	423	181	937	238	245	Rhode Island
8,735	2,752	20	7,516	2,368	22	2,346	617	1,005	503	3,046	831	262	Connecticut
													Middle Atlantic:
62,454	3,512	11	59,455	3,343	4	16,926	3,255	10,596	6,016	22,662	7,236	407	New York
22,629	2,993	15	18,771	2,482	16	6,345	1,370	2,237	1,126	7,693	1,837	243	New Jersey
25,197	2,126	32	24,040	2,028	35	8,349	2,132	3,890	1,542	8,128	2,492	210	Pennsylvania
													East North Central:
16,642	1,549	44	22,781	2,120	32	8,492	1,718	3,491	1,942	7,137	2,560	238	Ohio
7,146	1,300	49	10,179	1,851	43	4,113	851	1,157	1,069	2,990	1,241	226	Indiana
21,709	1,882	38	25,067	2,173	31	8,371	2,403	3,614	1,621	9,058	3,430	297	Illinois
15,214	1,674	42	22,705	2,498	15	8,180	1,417	3,948	2,275	6,884	1,889	208	Michigan
8,822	1,847	39	12,160	2,547	10	4,533	1,067	1,927	989	3,643	1,403	294	Wisconsin
													West North Central:
13,959	3,329	13	11,918	2,842	5	3,926	1,222	1,807	974	3,990	1,731	413	Minnesota
3,958	1,372	48	6,664	2,311	25	2,581	936	779	660	1,709	1,062	368	Iowa
7,249	1,442	46	8,927	1,775	49	3,268	922	948	1,004	2,784	1,271	253	Missouri
1,299	1,897	36	1,847	2,696	6	683	271	183	97	613	296	432	North Dakota
1,584	2,238	31	1,567	2,214	30	525	263	131	76	573	405	573	South Dakota
5,958	3,710	7	3,621	2,255	28	1,425	489	336	362	1,009	707	441	Nebraska
5,994	2,447	25	5,439	2,220	29	2,144	703	468	436	1,688	815	333	Kansas
													South Atlantic:
2,582	4,151	5	1,672	2,688	7	636	156	117	81	680	216	347	Delaware
12,307	2,802	17	10,332	2,352	23	3,578	939	1,216	418	4,181	1,555	354	Maryland
3,437	5,490	2	2,718	4,342	2	473	90	486	266	1,403	519	829	District of Columbia
8,760	1,535	45	11,369	1,993	37	4,554	1,153	1,035	952	3,676	1,439	252	Virginia
4,402	2,274	29	3,840	1,983	38	1,554	460	356	279	1,191	505	261	West Virginia
10,012	1,601	43	11,168	1,785	46	4,780	937	1,004	1,115	3,331	1,697	271	North Carolina
6,748	2,016	33	5,966	1,782	48	2,453	422	517	839	1,734	838	250	South Carolina
11,251	1,883	37	11,771	1,970	39	4,062	1,143	1,033	2,055	3,478	2,496	418	Georgia
26,071	2,294	26	22,228	1,956	41	7,607	1,681	1,674	2,429	8,836	4,669	411	Florida
													East South Central:
10,365	2,782	18	6,698	1,798	45	2,413	720	879	456	2,230	909	244	Kentucky
8,267	1,736	40	8,300	1,743	50	2,915	861	893	1,051	2,579	1,329	279	Tennessee
7,740	1,925	34	7,879	1,959	40	2,929	815	669	1,141	2,326	1,278	318	Alabama
3,248	1,243	50	4,662	1,784	47	1,646	554	495	766	1,200	585	224	Mississippi
													West South Central:
3,283	1,392	47	3,998	1,695	51	1,704	413	467	398	1,016	599	254	Arkansas
15,313	3,417	12	10,344	2,308	26	3,280	1,026	1,124	1,261	3,653	1,439	321	Louisiana
7,411	2,245	30	6,713	2,034	34	2,638	638	693	688	2,056	1,219	369	Oklahoma
42,388	2,589	23	32,803	2,004	36	14,107	2,652	2,226	3,088	10,729	6,358	388	Texas
													Mountain:
1,884	2,281	28	2,160	2,615	8	798	304	196	114	747	401	486	Montana
1,147	1,141	51	1,878	1,868	42	712	242	147	178	599	315	314	Idaho
2,291	4,501	4	2,121	4,166	3	801	344	91	203	681	551	1,082	Wyoming
8,959	2,773	19	7,784	2,409	20	2,866	706	700	637	2,876	1,490	461	Colorado
3,954	2,727	21	3,678	2,536	12	1,445	407	260	291	1,275	691	476	New Mexico
11,819	3,709	8	7,345	2,305	27	2,779	774	576	346	2,870	1,835	576	Arizona
7,924	4,817	3	3,827	2,327	24	1,585	462	312	243	1,225	1,740	1,058	Utah
2,802	2,993	14	2,355	2,516	13	606	260	131	243	1,116	447	477	Nevada
													Pacific:
17,873	4,054	6	11,093	2,516	14	3,934	1,159	1,180	856	3,963	2,352	533	Washington
9,863	3,671	9	6,640	2,471	17	2,469	554	519	410	2,688	882	328	Oregon
50,361	1,910	35	68,429	2,595	9	22,271	3,271	9,938	6,004	26,945	7,831	297	California
9,881	18,965	1	4,954	9,509	1	1,234	550	210	191	2,769	1,462	2,807	Alaska
3,055	2,898	16	2,601	2,468	18	730	134	289	185	1,263	369	350	Hawaii

[3] 1970 to 1982, based on personal income for the previous calendar year; beginning 1983 based on income for calendar year.
[4] Includes general functions, liquor stores, and utilities.

Source: U.S. Bureau of the Census, *Governmental Finances*, series GF, No. 5, annual.

No. 442. State Governments—Summary of Finances: 1980 to 1985

[For fiscal years; see text section 9. See also *Historical Statistics, Colonial Times to 1970*, series Y 710-782]

Item	Total (mil. dol.)			Per capita [1] (dol.)			Percent distribution		
	1980	1984	1985	1980	1984	1985	1980	1984	1985
Borrowing and revenue	**293,356**	**424,698**	**476,511**	**$1,299**	**$1,803**	**$2,001**	**100.0**	**100.0**	**100.0**
Borrowing	16,394	27,611	37,547	73	117	158	5.6	6.5	7.9
Revenue	276,962	397,087	438,963	1,226	1,686	1,843	94.4	93.5	92.1
General revenue	233,592	330,740	365,354	1,034	1,404	1,534	79.6	77.9	76.7
Taxes	137,075	196,795	215,320	607	836	904	46.7	46.3	45.2
Sales and gross receipts	67,855	95,801	105,325	300	407	442	23.1	22.6	22.1
General	43,168	62,564	69,629	191	266	292	14.7	14.7	14.6
Motor fuels	9,722	12,396	13,352	43	53	56	3.3	2.9	2.8
Alcoholic beverages	2,478	2,900	3,091	11	12	13	.8	.7	.6
Tobacco products	3,738	4,149	4,247	17	18	18	1.3	1.0	.9
Other	8,750	13,793	15,065	39	59	63	3.0	3.2	3.2
Licenses	8,690	11,922	13,546	38	51	57	3.0	2.8	2.8
Motor vehicles	4,936	6,354	7,045	22	27	30	1.7	1.5	1.5
Corporations in general	1,388	2,104	2,767	6	9	12	.5	.5	.6
Other	2,366	3,464	3,734	10	15	16	.8	.8	.8
Individual income	37,089	58,942	63,644	164	250	267	12.6	13.9	13.4
Corporation net income	13,321	15,511	17,637	59	66	74	4.5	3.7	3.7
Property	2,892	3,862	3,984	13	16	17	1.0	.9	.8
Other	7,227	10,757	11,184	32	46	47	2.5	2.5	2.3
Charges and miscellaneous	32,190	52,495	60,148	142	223	253	11.0	12.4	12.6
Intergovernmental revenue	64,326	81,450	89,887	285	346	377	21.9	19.2	18.9
From Federal Government	61,892	76,140	84,434	274	323	355	21.1	17.9	17.7
Public welfare	24,680	35,423	38,664	109	150	162	8.4	8.3	8.1
Education	12,765	13,975	15,307	57	59	64	4.4	3.3	3.2
Highways	8,860	10,380	12,702	39	44	53	3.0	2.4	2.7
Other	15,587	16,362	17,761	69	69	75	5.3	3.9	3.7
From local governments	2,434	5,310	5,453	11	23	23	.8	1.3	1.1
Liquor stores revenue	2,765	2,759	2,753	12	12	12	.9	.6	.6
Insurance trust revenue [2]	39,301	60,950	67,907	174	259	285	13.4	14.4	14.3
Employee retirement	21,146	38,564	43,993	94	164	185	7.2	9.1	9.2
Unemployment compensation	13,468	16,671	17,596	60	71	74	4.6	3.9	3.7
Utility revenue	1,304	2,638	2,948	6	11	12	.4	.6	.6
Expenditure and debt redemption	**263,494**	**361,901**	**402,888**	**1,166**	**1,537**	**1,692**	**100.0**	**100.0**	**100.0**
Debt redemption	5,682	10,364	12,060	25	44	51	2.2	2.9	3.0
Expenditure [3]	257,812	351,537	390,828	1,141	1,493	1,641	97.8	97.1	97.0
General expenditure	228,223	309,775	345,133	1,010	1,315	1,449	86.6	85.6	85.7
Education	87,939	116,058	128,604	389	493	540	33.4	32.1	31.9
Public welfare	44,219	62,749	67,317	196	266	283	16.8	17.3	16.7
Highways	25,044	28,640	33,186	111	122	139	9.5	8.0	8.2
Health and hospitals	17,855	24,982	27,595	79	106	116	6.8	6.9	6.8
State hospitals	11,015	15,068	15,802	49	64	66	4.2	4.2	3.9
Other hospitals and health	6,840	9,914	11,793	30	42	50	2.6	2.7	2.9
Corrections	4,449	7,732	9,171	20	33	39	1.7	2.1	2.3
Natural resources	4,346	5,945	6,758	19	25	28	1.6	1.6	1.7
General control	3,232	4,654	5,231	14	20	22	1.2	1.3	1.3
Financial administration	3,031	4,517	5,019	13	19	21	1.2	1.2	1.2
Police protection	2,263	3,140	3,518	10	13	15	.9	.9	.9
Employment security	2,001	2,546	2,582	9	11	11	.8	.7	.6
Housing and community development	601	1,306	1,540	3	6	6	.2	.4	.4
Misc. and unallocable	33,242	47,308	54,611	147	201	229	12.6	13.1	13.6
Liquor stores expenditure	2,206	2,313	2,391	10	10	10	.8	.6	.6
Insurance trust expenditure [2]	24,981	34,632	37,940	111	147	159	9.5	9.6	9.4
Employee retirement	10,256	16,467	18,230	45	70	77	3.9	4.6	4.5
Unemployment compensation	12,006	13,987	14,928	53	59	63	4.6	3.9	3.7
Utility expenditure	2,401	4,817	5,364	11	20	23	.9	1.3	1.3
By character and object:									
Intergovernmental expenditure	84,504	108,373	121,571	374	460	511	32.1	29.9	30.2
Direct expenditure	173,307	243,164	269,257	767	1,032	1,131	65.8	67.2	66.8
Current operation	108,131	156,922	172,210	479	666	723	41.0	43.4	42.7
Capital outlay	23,325	25,486	30,657	103	108	129	8.9	7.0	7.6
Construction	19,736	19,507	23,877	87	83	100	7.5	5.4	5.9
Land and existing structures	1,345	1,883	1,833	6	8	8	.5	.5	.5
Equipment	2,243	4,096	4,947	10	17	21	.9	1.1	1.2
Assistance and subsidies	9,818	12,386	12,842	43	53	54	3.7	3.4	3.2
Interest on debt	7,052	13,738	15,608	31	58	66	2.7	3.8	3.9
Insurance benefits and repayments	24,981	34,632	37,940	111	147	159	9.5	9.6	9.4
Debt outstanding, yearend	**121,958**	**186,377**	**211,904**	**540**	**791**	**890**	**100.0**	**100.0**	**100.0**
Long-term	119,821	183,208	209,112	530	778	878	98.2	98.3	98.7
Full-faith and credit	49,364	57,349	60,432	219	243	254	40.5	30.8	28.5
Nonguaranteed	70,457	125,859	148,680	312	534	624	57.8	67.5	70.2
Short-term	2,137	3,169	2,792	9	13	12	1.8	1.7	1.3
Net long-term	79,810	101,681	110,348	353	432	463	65.4	54.6	52.1
Full-faith and credit only	39,357	46,976	47,894	174	199	201	32.3	25.2	22.6

[1] Based on estimated resident population as of July 1; except 1980 based on resident population enumerated as of April 1, 1980. [2] Includes other items not shown separately. [3] Intergovernmental and direct.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment* (GC82(6)-4) and *State Government Finances*, series GF No. 3, annual.

No. 443. State General Fund Resources and Expenditures: 1986 to 1988

[In millions of dollars, except percent. Fiscal year data; see text, section 9. General funds exclude special funds earmarked for particular purposes, such as highway trust funds and federal funds; they support most on-going broad-based State services, and are available for appropriation to support any governmental activity. Minus sign (–) indicates deficit]

State	General fund resources [1]			Expenditures [4]			Balance [5]					
							Total			As percent of expenditures		
	1986	1987 [2]	1988 [3]	1986	1987 [2]	1988 [3]	1986	1987 [2]	1988 [3]	1986	1987 [2]	1988 [3]
United States	**215,667**	**223,144**	**226,541**	**203,869**	**215,633**	**217,226**	***5,398***	***1,635***	***3,354***	***2.6***	***.8***	***1.5***
Alabama	2,778	2,538	(NA)	2,770	2,537	(NA)	9	1	(NA)	.3	–	(NA)
Alaska	2,593	1,506	1,937	2,789	2,381	1,885	–196	–875	52	–7.0	–36.7	2.8
Arizona	2,313	2,401	2,403	2,329	2,396	2,383	–16	5	19	–.7	.2	.8
Arkansas	1,587	1,631	1,702	1,587	1,631	1,702	–	–	–	–	–	–
California	29,545	31,242	32,236	28,841	30,890	31,264	686	561	1,040	2.4	1.8	3.3
Colorado	1,997	2,163	2,513	1,867	1,971	2,140	4	130	323	.2	6.6	15.1
Connecticut	4,318	4,507	4,919	4,012	4,343	4,919	–	–	–	–	–	–
Delaware	1,070	1,067	1,108	929	939	1,001	141	128	108	15.2	13.6	10.8
Florida	7,028	7,745	8,870	6,842	7,785	8,445	186	–	–	2.7	–	–
Georgia	5,274	5,410	5,772	5,029	5,410	5,772	94	–	–	1.9	–	–
Hawaii	1,739	1,837	1,943	1,602	1,725	1,830	137	112	113	8.6	6.5	6.2
Idaho	582	609	663	581	609	663	1	–	–	.2	–	–
Illinois	11,062	11,452	12,496	10,014	10,398	11,403	288	219	219	2.9	2.1	1.9
Indiana	3,330	3,520	3,624	3,123	3,272	3,378	39	16	11	1.2	.5	.3
Iowa	2,152	2,181	2,444	2,144	2,175	2,435	–	–	–	–	–	–
Kansas	1,763	1,785	2,014	1,743	1,732	1,860	20	52	129	1.1	3.0	6.9
Kentucky	2,863	3,117	3,344	2,655	2,955	3,293	209	197	1	7.9	4.6	(Z)
Louisiana	4,111	3,971	(NA)	4,313	3,963	(NA)	–202	8	(NA)	–4.7	.2	(NA)
Maine	996	1,047	1,131	951	1,044	1,122	10	–	6	1.1	–	.5
Maryland	4,213	4,544	4,925	4,160	4,452	4,916	53	42	4	1.3	.9	.1
Massachusetts	6,715	7,172	7,659	6,183	6,829	7,368	333	39	–	5.4	.6	–
Michigan	6,283	6,311	6,495	5,970	6,280	6,457	153	31	39	2.6	.5	.6
Minnesota	5,360	5,546	5,616	4,855	5,238	5,431	370	179	40	7.6	3.4	.7
Mississippi	1,569	1,542	1,547	1,517	1,512	1,547	52	31	–	3.4	2.1	–
Missouri	3,167	3,341	3,655	3,057	3,341	3,655	110	–	–	3.6	–	–
Montana	377	400	415	367	382	402	16	27	13	4.4	7.1	3.2
Nebraska	847	865	888	830	875	862	18	–10	26	2.2	–1.1	3.0
Nevada	561	612	600	474	569	556	85	44	44	17.9	7.7	7.9
New Hampshire	502	535	551	469	484	526	32	26	24	6.8	5.4	4.6
New Jersey	9,251	9,566	10,064	8,730	9,119	9,869	521	448	195	6.0	4.9	2.0
New Mexico	1,548	1,560	1,620	1,414	1,459	1,516	124	93	106	8.8	6.4	7.0
New York	22,963	24,730	26,444	21,751	23,402	25,194	153	169	185	.7	.7	.7
North Carolina	5,291	5,528	5,821	4,972	5,350	5,641	319	178	180	6.4	3.3	3.2
North Dakota	640	557	542	525	556	546	109	1	–4	20.8	.2	–.7
Ohio	10,032	10,605	10,725	9,567	10,573	10,678	458	32	47	4.8	.3	.4
Oklahoma	2,048	1,683	1,768	2,040	1,641	1,681	–	15	87	–	.9	5.2
Oregon	1,794	1,940	1,831	1,604	1,737	1,720	191	203	112	11.9	11.7	6.5
Pennsylvania	9,555	9,961	10,315	9,292	9,649	10,243	213	262	2	2.3	2.7	(Z)
Rhode Island	1,105	1,174	1,225	1,048	1,117	1,193	52	45	19	5.0	4.0	1.6
South Carolina	2,570	2,671	2,829	2,592	2,671	2,804	15	–6	–	.6	–.2	–
South Dakota	377	391	373	346	364	365	31	27	8	9.0	7.4	2.2
Tennessee	2,950	3,034	3,133	2,598	2,966	3,032	144	75	75	5.5	2.5	2.5
Texas	11,026	10,552	9,028	8,287	8,564	6,282	–231	–1,030	–	–2.8	–12.0	–
Utah	1,272	1,258	1,372	1,277	1,284	1,372	2	–	–	.2	–	–
Vermont	398	442	464	389	427	457	3	11	7	.8	2.6	1.5
Virginia	4,227	4,766	4,942	4,021	4,766	4,937	206	–	5	5.1	–	.1
Washington	4,521	4,834	5,291	4,520	4,728	5,261	1	107	29	–	2.3	.6
West Virginia	1,709	1,705	1,617	1,597	1,686	1,617	112	–	–	7.0	–	–
Wisconsin	5,165	5,156	5,354	4,872	5,054	5,299	237	102	55	4.9	2.0	1.0
Wyoming	530	434	313	424	402	304	106	–	35	25.0	–	11.5

– Represents zero. NA Not available. Z Less than .05 percent. [1] Includes funds budgeted, adjustments, and balances from previous year. [2] Estimates. [3] Governors' proposed budget. [4] Does not include transfers (plus or minus). [5] Resources, less expenditures and transfers.

Source: National Governors' Association and National Association of State Budget Officers, Washington, DC, *Fiscal Survey of the States*, semi-annual (copyright).

No. 444. State Governments—Revenue,

[In millions of dollars, except as indicated.

YEAR, DIVISION, AND STATE	Total revenue [1]	GENERAL REVENUE								DEBT OUTSTANDING
		Total		Per capita [2]		Intergovernmental revenue		Taxes	Charges and miscellaneous	
		Amount	Rank	Total (dol.)	Rank	From Federal Government	From local governments			Total
1970	86,939	77,755	(X)	384	(X)	12,252	995	47,962	9,545	42,008
1975	157,033	134,611	(X)	634	(X)	36,148	1,680	80,155	16,629	72,127
1980	276,962	233,592	(X)	1,034	(X)	61,892	2,434	137,075	32,190	121,958
1982	330,899	275,111	(X)	1,218	(X)	66,026	3,139	162,607	43,338	147,470
1983	357,661	290,480	(X)	1,245	(X)	68,985	3,742	171,440	46,312	167,290
1984	397,087	330,740	(X)	1,404	(X)	76,140	5,310	196,795	52,495	186,377
U.S., 1985	438,963	**365,354**	(X)	**1,534**	(X)	**84,434**	**5,453**	**215,320**	**60,148**	**211,904**
New England:										
Maine	2,137	1,848	41	1,587	20	564	4	1,005	274	1,225
New Hampshire	1,361	1,068	48	1,070	49	307	27	434	299	1,979
Vermont	1,109	984	49	1,840	10	302	5	459	219	887
Massachusetts	11,485	10,417	10	1,789	12	2,186	206	6,621	1,405	10,101
Rhode Island	2,129	1,860	40	1,921	9	456	22	862	519	2,814
Connecticut	6,268	5,698	21	1,795	11	1,066	2	3,498	1,132	6,369
Middle Atlantic:										
New York	46,762	37,432	2	2,105	7	9,161	2,921	20,702	4,649	32,355
New Jersey	15,905	13,245	8	1,751	13	2,671	124	7,719	2,732	13,365
Pennsylvania	20,337	16,662	4	1,406	28	4,051	77	10,162	2,372	7,289
East North Central:										
Ohio	21,242	14,776	7	1,375	31	3,276	136	8,652	2,712	8,204
Indiana	7,917	7,102	17	1,292	39	1,617	19	4,336	1,130	1,730
Illinois	17,573	15,377	5	1,333	35	3,770	66	9,228	2,314	9,787
Michigan	17,262	15,165	6	1,669	18	3,573	448	8,684	2,460	5,904
Wisconsin	9,740	8,185	13	1,714	15	1,927	70	5,066	1,122	4,473
West North Central:										
Minnesota	9,378	8,261	12	1,970	8	1,709	94	5,228	1,230	3,503
Iowa	4,697	4,004	31	1,388	29	952	45	2,307	699	1,326
Missouri	6,682	5,786	20	1,150	46	1,479	22	3,352	933	3,319
North Dakota	1,651	1,472	44	2,149	5	341	23	692	416	586
South Dakota	1,082	929	50	1,313	37	306	8	355	260	1,086
Nebraska	2,144	2,003	39	1,247	44	525	29	1,040	409	1,028
Kansas	3,714	3,142	34	1,262	40	725	14	1,915	488	319
South Atlantic:										
Delaware	1,682	1,542	43	2,479	3	236	3	816	487	1,832
Maryland	8,221	7,093	18	1,615	19	1,499	35	4,322	1,237	5,091
Virginia	9,030	7,687	14	1,347	33	1,536	94	4,469	1,587	3,317
West Virginia	3,672	2,964	35	1,531	23	744	5	1,858	360	1,628
North Carolina	9,879	8,288	11	1,325	36	1,933	106	5,198	1,051	2,157
South Carolina	5,825	4,545	27	1,358	32	1,058	25	2,732	729	3,403
Georgia	8,760	7,572	15	1,267	42	2,149	45	4,525	852	2,158
Florida	13,763	11,847	9	1,042	50	2,326	47	8,329	1,145	5,014
East South Central:										
Kentucky	6,178	5,396	24	1,448	27	1,451	10	3,013	923	3,633
Tennessee	6,142	5,351	25	1,124	48	1,612	36	2,998	705	1,913
Alabama	6,601	5,535	22	1,377	30	1,515	31	2,924	1,066	3,240
Mississippi	3,923	3,303	32	1,264	43	1,022	14	1,812	456	1,007
West South Central:										
Arkansas	3,342	2,925	36	1,240	45	814	4	1,745	362	825
Louisiana	8,156	6,961	19	1,553	22	1,573	12	3,856	1,520	8,095
Oklahoma	5,672	4,933	26	1,495	25	942	23	2,982	986	3,581
Texas	21,346	18,796	3	1,148	47	3,847	12	11,541	3,397	5,193
Mountain:										
Montana	1,738	1,388	46	1,680	16	422	12	641	314	745
Idaho	1,610	1,299	47	1,292	38	353	15	734	197	629
Wyoming	1,946	1,704	42	3,348	2	423	5	806	469	757
Colorado	5,298	4,133	29	1,279	41	987	10	2,284	852	1,520
New Mexico	3,624	3,169	33	2,186	4	527	37	1,439	1,167	1,277
Arizona	5,330	4,293	28	1,347	34	695	81	2,945	572	684
Utah	3,133	2,583	37	1,570	21	736	20	1,324	503	1,333
Nevada	1,909	1,398	45	1,493	26	269	9	941	180	1,108
Pacific:										
Washington	9,781	7,407	16	1,680	17	1,775	139	4,586	908	3,030
Oregon	5,337	4,079	30	1,518	24	1,007	50	1,983	1,040	6,605
California	57,894	46,047	1	1,747	14	11,221	208	28,952	5,665	16,057
Alaska	5,918	5,453	23	10,467	1	397	2	1,686	3,169	5,692
Hawaii	2,677	2,245	38	2,130	6	404	3	1,363	476	2,710

X Not applicable. [1] Includes liquor stores, utilities, and insurance trust activities, not shown separately. [2] 1970 and 1982 based on enumerated resident population as of April 1, 1970, and 1980 respectively. 1980 based on provisional 1980 estimate as of April 1; 1975, 1983, 1984, and 1985 based on estimated resident population as of July 1.

DEBT, AND EXPENDITURE 1970 TO 1985, AND BY STATE: 1985

For fiscal year ending in year shown; see text, section 9]

DEBT OUTSTANDING—Con. Per capita [2] Total (dol.)	Rank	Total expenditure [1]	GENERAL EXPENDITURES Total [3] Amount	Per capita [2] Total (dol.)	Rank	Selected functions: Education	Public welfare	Highways	Health and hospitals	Natural resources	YEAR, DIVISION, AND STATE
207	(x)	85,055	77,642	383	(x)	30,865	13,206	13,483	5,355	2,223	1970
340	(x)	158,882	138,303	651	(x)	54,012	25,559	17,483	10,158	3,554	1975
540	(x)	257,812	228,223	1,010	(x)	87,939	44,220	25,044	17,855	4,346	1980
653	(x)	310,358	269,490	1,193	(x)	102,984	55,257	25,131	22,284	5,485	1982
717	(x)	333,917	284,939	1,221	(x)	107,703	57,544	26,431	23,805	5,834	1983
791	(x)	351,537	309,775	1,315	(x)	116,056	62,749	28,840	24,982	5,945	1984
890	(x)	**390,828**	**345,133**	**1,449**	(x)	**128,604**	**67,317**	**33,186**	**27,595**	**6,758**	**U.S., 1985.**
											N. Eng.:
1,052	18	1,948	1,705	1,465	22	547	436	185	91	50	ME.
1,983	7	1,195	1,012	1,014	50	201	185	163	99	15	NH.
1,659	12	1,034	954	1,783	10	314	172	120	58	30	VT.
1,735	11	11,028	10,171	1,747	11	2,546	2,460	469	977	71	MA.
2,907	3	2,010	1,787	1,846	8	489	432	117	180	12	RI.
2,013	6	5,429	4,871	1,535	19	1,280	953	443	479	39	CT.
											Mid. Alt.:
1,819	8	40,106	33,359	1,876	7	9,449	9,621	1,514	3,256	182	NY.
1,767	10	14,080	11,858	1,568	16	3,472	2,128	952	785	108	NJ.
615	36	18,067	15,088	1,273	37	4,841	3,927	1,770	1,224	235	PA.
											E. No. Cent.:
764	30	17,568	14,071	1,310	34	5,431	3,134	1,425	1,127	181	OH.
315	48	7,084	6,624	1,205	43	2,908	1,009	769	446	119	IN.
848	25	16,491	14,781	1,281	36	4,917	3,489	1,851	925	168	IL.
650	33	15,634	14,063	1,547	18	4,185	3,885	1,114	1,621	185	MI.
937	21	8,718	7,994	1,674	14	2,716	1,795	590	545	152	WI.
											W. No. Cent.:
835	27	8,121	7,492	1,787	9	2,696	1,480	714	512	197	MN.
460	40	4,630	4,229	1,466	21	1,790	735	694	323	75	IA.
660	32	5,817	5,442	1,082	46	2,201	937	698	473	123	MO.
855	24	1,541	1,440	2,103	3	541	177	212	94	50	ND.
1,535	13	1,005	964	1,362	28	255	120	181	59	51	SD.
640	34	2,137	2,067	1,287	35	693	329	369	177	79	NE.
130	50	3,248	3,002	1,225	42	1,353	457	461	241	82	KS.
											So. Atl.:
2,945	2	1,335	1,251	2,011	4	481	117	124	81	23	DE
1,159	16	7,365	6,381	1,453	24	1,965	1,199	809	507	133	MD.
581	38	7,833	7,234	1,268	38	3,027	953	997	745	78	VA.
841	26	3,343	2,780	1,436	25	1,192	355	426	142	73	WV.
345	46	8,492	7,828	1,252	39	3,827	945	805	676	184	NC.
1,017	19	5,254	4,400	1,315	33	2,077	505	382	487	101	SC.
361	44	7,618	7,087	1,186	44	3,035	1,135	940	604	182	GA.
441	41	12,854	12,148	1,069	48	4,977	1,547	1,210	950	420	FL.
											E. So. Cent.:
975	20	5,447	4,982	1,337	29	2,016	863	629	288	150	KY.
402	42	5,439	5,025	1,055	49	2,003	853	701	444	87	TN.
806	29	6,082	5,544	1,379	27	2,427	660	670	556	113	AL.
385	43	3,561	3,204	1,226	41	1,285	482	410	266	105	MS.
											W. So. Cent.:
350	45	3,018	2,797	1,186	45	1,233	462	363	216	83	AR.
1,806	9	7,581	6,562	1,464	23	2,361	1,098	682	702	168	LA.
1,085	17	5,077	4,367	1,323	31	1,950	701	523	375	77	OK.
317	47	19,074	17,536	1,071	47	9,545	2,146	1,650	1,388	306	TX.
											Mt.:
901	22	1,557	1,318	1,595	15	436	184	239	79	84	MT.
626	35	1,440	1,256	1,250	40	539	140	206	66	61	ID.
1,487	14	1,497	1,365	2,681	2	418	90	295	60	47	WY.
471	39	4,817	4,251	1,316	32	1,834	676	474	349	107	CO.
881	23	3,041	2,861	1,973	6	1,264	252	313	228	59	NM.
215	49	4,599	4,251	1,334	30	1,916	467	610	155	56	AZ.
811	28	2,818	2,564	1,558	17	1,174	310	378	198	65	UT.
1,184	15	1,643	1,318	1,408	26	465	117	199	55	22	NV.
											Pac.:
687	31	9,012	7,402	1,679	13	3,292	1,209	863	489	206	WA.
2,458	5	4,812	3,986	1,483	20	1,264	502	481	289	123	OR.
609	37	51,840	45,775	1,736	12	17,904	11,001	2,297	3,109	1,204	CA.
10,925	1	4,950	4,606	8,840	1	1,144	200	611	216	186	AK.
2,571	4	2,539	2,081	1,974	5	730	287	85	179	47	HI.

[3] Includes amounts not shown separately.

Source: U.S. Bureau of the Census, *State Government Finances in 1985*, series GF 85, No. 3, and *Census of Governments: 1977* and *1982, Vol. 6, No. 4, Historical Statistics on Governmental Finances and Employment.*

No. 445. State Government Tax Collections and Excise Taxes, 1970 to 1986, and by State, 1986

[Tax collections for **fiscal year**; see text, section 9. Excise taxes as of **September** 1. Collections include local shares of State-imposed taxes. 1986 tax collections preliminary. For composition of regions, see fig. I inside front cover]

Year, region, division, and state	STATE TAX COLLECTIONS (mil. dol.)								EXCISE TAXES		
	Total [1]	Sales and gross receipts				Individual income	Corporation net income	Motor vehicle and operators' licenses	General sales and gross receipts (percent) [2]	Cigarettes (cents per package)	Gasoline (cents per gal.)
		Total [1]	General sales or gross receipts	Motor fuels	Alcoholic beverages and tobacco products						
1970 [3]	47,962	27,254	14,177	6,283	3,728	9,183	3,738	2,728	(x)	(x)	(x)
1975 [3]	80,155	43,346	24,780	8,255	5,249	18,819	6,642	3,941	(x)	(x)	(x)
1980 [3]	137,075	67,855	43,168	9,722	6,216	37,089	13,321	5,325	(x)	(x)	(x)
1985 [3]	215,320	105,325	69,629	13,352	7,279	63,644	17,637	7,659	(x)	(x)	(x)
1986 [3]	**228,054**	**112,343**	**74,821**	**14,087**	**7,511**	**67,469**	**18,363**	**8,374**	(x)	(x)	(x)
Region:											
Northeast	56,266	23,917	14,735	2,223	1,765	21,019	5,755	1,713	(x)	(x)	(x)
Midwest	53,143	26,486	17,868	3,823	1,647	17,172	4,351	2,375	(x)	(x)	(x)
South [3]	65,697	37,384	23,615	5,305	3,025	13,609	3,516	2,742	(x)	(x)	(x)
West	52,947	24,555	18,601	2,737	1,075	15,672	4,745	1,544	(x)	(x)	(x)
New England	**14,476**	**6,558**	**4,119**	**779**	**540**	**4,728**	**1,935**	**458**	(x)	(x)	(x)
Maine	1,101	600	383	91	69	337	52	49	5 F&D	28	14
New Hampshire	484	219	(x)	70	44	25	99	43	(x)	17	14
Vermont	500	253	99	38	27	161	31	32	4 F&D	17	19
Massachusetts	7,668	2,525	1,721	291	243	3,617	1,068	153	5 F&D	26	11
Rhode Island	886	470	291	47	37	287	68	26	6 F&D	25	13
Connecticut	3,837	2,491	1,625	242	120	301	617	155	7.5 F&D	26	17
Middle Atlantic	**41,790**	**17,359**	**10,616**	**1,444**	**1,225**	**16,291**	**3,820**	**1,255**	(x)	(x)	(x)
New York	22,747	7,479	4,761	469	583	11,582	1,902	483	[4] 4 F&D	21	8
New Jersey	8,360	4,566	2,614	339	273	2,053	955	333	6 F&D	25	8
Pennsylvania	10,683	5,314	3,241	636	369	2,656	963	439	6 F&D	18	12
East North Central	**38,127**	**19,050**	**12,923**	**2,635**	**1,109**	**12,236**	**3,380**	**1,557**	(x)	(x)	(x)
Ohio	9,062	4,938	3,166	664	253	2,777	478	345	[4] 5 F&D	14	12
Indiana	4,458	2,727	2,161	369	112	1,327	184	102	5 F&D	10.5	14
Illinois	9,801	5,289	3,366	619	264	2,645	860	598	[4] 5 F&D	20	13
Michigan	9,314	3,763	2,687	593	313	3,248	1,450	344	4 F&D	21	15
Wisconsin	5,492	2,333	1,543	390	167	2,239	408	168	[4] 5 F&D	25	17.5
West North Central	**15,016**	**7,436**	**4,945**	**1,188**	**538**	**4,936**	**971**	**818**	(x)	(x)	(x)
Minnesota	4,898	2,209	1,359	336	153	1,949	367	255	[4] 6 F&D	23	17
Iowa	2,459	1,160	769	231	87	864	139	181	4 F&D	26	16
Missouri	3,608	1,976	1,530	215	107	1,116	174	191	[4] 4.225 D	13	7
North Dakota	616	280	177	50	18	73	56	32	4 F&D	18	13
South Dakota	404	319	199	57	24	(x)	24	27	[4] 4 D	23	13
Nebraska	1,119	605	350	147	45	352	55	52	[4] 3.5 F&D	23	19
Kansas	1,912	887	561	152	104	582	156	80	[4] 4 D	24	11
South Atlantic [3]	**34,753**	**18,641**	**12,183**	**2,611**	**1,475**	**10,036**	**2,275**	**1,229**	(x)	(x)	(x)
Delaware	883	93	(x)	33	17	394	89	42	(x)	14	11
Maryland	4,670	2,100	1,190	309	95	1,930	250	106	5 F&D	13	13.5
District of Columbia [3]	1,717	527	361	24	16	445	151	19	6 F&D	13	15.5
Virginia	4,847	1,962	1,020	308	115	2,174	281	230	[4] 3 D	2.5	15
West Virginia	1,849	1,145	811	152	43	479	89	65	5 F&D	17	10.5
North Carolina	5,580	2,312	1,384	424	144	2,207	512	224	[4] 2 D	2	15.5
South Carolina	2,887	1,628	1,111	253	133	907	149	72	5 D	7	13
Georgia	4,917	2,339	1,640	393	207	1,945	418	85	[4] 3 D	12	[5] 7.5
Florida	9,120	7,062	5,027	739	721	(x)	487	405	5 F&D	24	4
East South Central	**11,402**	**6,920**	**4,616**	**943**	**488**	**1,917**	**757**	**414**	(x)	(x)	(x)
Kentucky	3,216	1,434	881	195	67	820	234	103	[4] 5 F&D	3	15
Tennessee	3,272	2,517	1,866	369	143	67	269	137	[4] 5.5 F&D	13	17
Alabama	2,997	1,661	838	254	168	757	157	109	[4] 4 D	16.5	11
Mississippi	1,917	1,308	1,031	125	90	273	97	65	6 D	18	9
West South Central	**19,542**	**11,923**	**6,816**	**1,751**	**1,082**	**1,656**	**484**	**1,099**	(x)	(x)	(x)
Arkansas	1,827	1,045	697	198	87	510	113	76	[4] 4 D	21	13.5
Louisiana	3,630	1,891	1,135	336	141	458	264	81	4 F&D	16	16
Oklahoma	2,960	1,217	656	206	127	688	107	247	[4] 3.25 D	18	10
Texas	11,125	7,670	4,328	1,011	727	(x)	(x)	695	[4] 4.125 F&D	20.5	10
Mountain	**11,572**	**6,280**	**4,335**	**948**	**322**	**2,641**	**528**	**481**	(x)	(x)	(x)
Montana	617	141	(x)	79	27	172	59	32	(x)	16	17
Idaho	745	375	250	78	19	256	43	33	5 D	9.1	14.5
Wyoming	795	238	184	37	6	(x)	(x)	39	[4] 3 D	8	8
Colorado	2,344	1,075	737	194	75	956	117	79	[4] 3 F&D	20	18
New Mexico	1,462	845	626	105	33	103	72	37	[4] 4.75	15	11
Arizona	3,196	1,969	1,459	257	92	702	171	173	[4] 5 F&D	15	16
Utah	1,365	740	559	118	30	452	66	35	[4] 4.594 D	12	14
Nevada	1,048	897	520	80	40	(x)	(x)	49	[4] 5.75 F&D	15	11.25
Pacific	**41,375**	**18,275**	**14,266**	**1,789**	**753**	**13,031**	**4,217**	**1,063**	(x)	(x)	(x)
Washington	5,219	3,967	3,113	394	204	(x)	(x)	141	6.5 F&D	31	18
Oregon	1,931	273	(x)	134	85	1,194	182	169	(x)	27	11
California	30,878	13,023	10,406	1,194	393	11,368	3,833	720	[4] 4.75 F&D	10	9
Alaska	1,856	67	(x)	23	21	1	178	18	(x)	16	8
Hawaii	1,491	945	747	44	50	468	44	15	4 D	(6)	[7] 11

X Not applicable. [1] Includes amounts for types of taxes not shown separately. [2] F=food exempt from sales tax; D=prescription drugs exempt from sales tax. [3] DC excluded from total. [4] Local sales tax rates are additional. [5] An additional tax is levied at the rate of 3 percent of the retail sales price, less the current 7.5 cents per gallon tax. [6] Tax is 40 percent of wholesale price. [7] Combined State and county rates are: Hawaii 16 cents; Honolulu 18.5 cents; Kauai 15 cents; and Maui 19 cents.

Source: U.S. Bureau of the Census, *State Government Tax Collections*, series GF, No. 1, annual.

NO. 446. STATE GOVERNMENT INDIVIDUAL INCOME TAXES: 1987

[As of **August 1987.** Only basic rates, brackets and exemptions are shown. Local income tax rates, even those mandated by the State, are not included. Taxable income rates and brackets listed below apply to *single individuals and married taxpayers filing* "combined separate" returns (in States where this is permitted). Alaska, Florida, Nevada, South Dakota, Texas, Washington, and Wyoming have no State income tax]

STATE	Taxable income rates (range in percent)	TAXABLE INCOME BRACKETS		PERSONAL EXEMPTIONS			SIZE OF STANDARD DEDUCTION [1]			Federal income tax deductible [2]
		Lowest: amount under	Highest: amount over	Single	Married—joint return	Dependents	Percent	Single	Married—joint return	
AL [3]	2.0–5.0	[4] $500	[4] $3,000	$1,500	$3,000	$300	20	$2,000	$4,000	Yes
AZ [5]	2.0–8.0	1,155	6,930	1,996	3,992	1,198	19.4	998	1,996	Yes [6]
AR	1.0–7.0	2,999	25,000	[7] 20	[7] 40	[7] 20	10	1,000	1,000	No
CA [5]	1.0–11.0	1,710	28,790	[7] 43	[7] 86	[7] 14	(x)	1,710	3,420	No
CO	5% of federal income tax liability									
CT	Very limited income tax [8]									
DE [3]	1.0–8.8	1,000	40,000	1,000	2,000	1,000	10	1,000	1,000	Yes [9]
DC	2.0–11.0	1,000	25,000	750	1,500	750	(x)	1,000	1,000	No
GA	1.0–6.0	750	7,000	1,500	3,000	700	[10] 15	[10] 2,300	[10] 3,000	No
HI	2.25–10	1,000	20,000	1,900	3,800	1,900	(x)	1,000	1,700	No
ID	2.0–8.2	1,000	20,000	Same as federal [11]						No
IL	2.5	Flat rate		1,000	2,000	1,000	(x)	(x)	(x)	No
IN [3]	3.4	Flat rate		1,000	2,000	1,000	(x)	(x)	(x)	No
IA [3 5]	.5–13.0	[12] 1,023	[12] 76,725	[7] 20	[7] 40	[7] 15	[10] 15	[10] 1,200	[10] 3,000	Yes
KS	2.0–9.0	2,000	25,000	1,000	2,000	1,000	[10] 16	[10] 2,400	[10] 2,800	Yes [13]
KY [3]	2.0–6.0	3,000	8,000	[7] 20	[7] 40	[7] 20	(x)	650	650	Yes
LA	2.0–6.0	10,000	50,000	[14] 4,500	[14] 9,000	[14] 1,000	([14])	([14])	([14])	Yes
ME [5]	1.0–10.0	2,000	25,000	1,000	2,000	1,000	[10] 16	[10] 2,500	[10] 3,100	No
MD [3]	[15] 2.0–5.0	1,000	3,000	1,000	2,000	1,000	[10] 13	[10] 2,000	[10] 4,000	No
MA	5.0	Flat rate		2,200	4,400	1,000	(x)	(x)	(x)	No
MI [3]	4.6	Flat rate		1,500	3,000	1,500	(x)	(x)	(x)	No
MN [5]	1.0–9.9	310	16,800	[7] 73	[7] 146	[7] 73	10	2,500	2,500	Yes [16]
MS	3.0–5.0	5,000	10,000	6,000	9,500	1,500	15	2,300	3,400	No
MO [3]	1.5–6.0	[17] 1,000	[17] 9,000	1,200	1,200	400	(x)	Same as federal [11]		Yes
MT [5]	2.0–11.0	1,300	46,400	1,060	2,120	1,060	20	1,990	3,980	Yes
NE	2.0–5.9	1,800	27,000	1,100	2,200	1,100	(x)	2,530	3,740	No
NH	Very limited income tax [18]									
NJ	[19] 2.0–3.5	20,000	50,000	1,000	2,000	1,000	(x)	(x)	(x)	No
NM	1.8–8.5	5,200	41,600	2,000	4,000	2,000	(x)	Same as federal [11]		No
NY [3]	2.0–8.5	1,000	14,000	900	1,800	900	(x)	3,600	5,300	No
NC	3.0–7.0	2,000	10,000	1,100	[20] 2,200	800	10	550	([20])	No
ND	[21] 2.67–12	[21] 3,000	[21] 50,000	Same as federal [11]						Yes [21]
OH [3]	.751–6.9	5,000	100,000	650	1,300	650	(x)	(x)	(x)	No
OK	[22] .5–6.0	[22] 1,000	[22] 7,500	1,000	2,000	1,000	15	2,000	2,000	Yes [22]
OR [5]	5.0–9.0	2,000	5,000	[7] 85	[7] 170	[7] 85	[10] 13	[10] 1,800	[10] 3,000	Yes [23]
PA [3]	2.1	Flat rate		(x)	(x)	(x)	(x)	(x)	(x)	No
RI	23.46% of federal income tax liability									No
SC	3.0–7.0	4,000	10,000	Same as federal [11]						No
TN	Very limited income tax [24]									
UT	2.75–7.75	750	3,750	750	1,500	750	[10] 15	2,000	2,000	Yes
VT	25.8% of federal income tax liability									No
VA	2.0–5.75	3,000	14,000	700	1,400	700	15	2,000	4,000	No
WV	3.0–6.5	10,000	60,000	2,000	4,000	2,000	No deductions [25]			No
WI [5]	5.0–7.9	7,500	30,000	[7] 20	[7] 40	[7] 20	(x)	5,200	7,200	No

X Not applicable. [1] The lesser of either (a) the percentage indicated, multiplied by adjusted gross income or (b) the dollar value listed. [2] A State provision that allows the taxpayer to deduct fully the Federal income tax payment reduces the effective marginal tax rate for persons in the highest State and Federal tax brackets by approximately one-half the nominal tax rate—the deduction is of a lesser benefit to other taxpayers. [3] States in which one or more local governments levy a local income tax. [4] Social Security (FICA) taxes are deducted from taxable income. [5] Indexed by an inflation factor. Brackets shown are for 1986. Oregon and Wisconsin are scheduled to begin indexing in 1987. 1987 inflation adjustment will be determined in the fall. [6] Limited to 46% of Federal tax liability or $475, whichever is greater. [7] Tax credit. [8] There is an income tax on interest and dividend income only. The rate of this tax ranges from 1% of interest and dividend income for taxpayers with an AGI of $54,000 to $57,999 to 12% of such income of taxpayers with an AGI over $100,000. Capital gains are taxed at 7% after an exemption of $100 is applied. [9] Federal income tax deduction limited to $300 ($600 married). [10] A minimum standard deduction exists. In instances where the percentage standard deduction is less than the minimum, the minimum deduction amount should be taken. [11] Personal exemptions on the 1987 return are $1,900 each; standard deduction for single is $2,540 and for those filing joint returns, $3,760. [12] Tax cannot reduce after-tax income of taxpayer to below $5,000. [13] FICA taxes also deductible. [14] Personal exemption and standard deduction are combined. [15] All counties have a local income tax surcharge of at least 20% of State tax liability; most counties have a surcharge of 50%. [16] Taxpayers may choose between two tax tables: whether to deduct Federal taxes or to use a lower rate. Figures shown here are lower rate option. [17] FICA taxes deductible when itemizing deductions. [18] There is a 5% tax on dividend and interest income (excluding income from savings bank deposits) in excess of $1,200 ($2,400 married.) [19] No taxpayer is subject to tax if gross income is $3,000 or less ($1,500 married, filing separately). [20] An additional exemption of $1,100 is allowed the spouse with the smallest income. Joint returns not allowed. [21] Taxpayers have the option of paying a tax of 14% of the taxpayers adjusted Federal income tax liability or using the long form with a separate schedule; taxpayers using the long form may deduct Federal income tax paid; a 10% surtax is also imposed in 1987. [22] These tax rates and brackets apply to single persons not deducting Federal income tax. For individuals deducting Federal income tax, rates range from .5% of the first $1,000 to 17% on income over $49,000. [23] Federal tax deduction limited to $7,000 ($3,500 married, filing separately). [24] Interest and dividends taxed at 6%. [25] Eliminated standard deduction; no itemized deductions are permitted.

Source: Advisory Commission on Intergovernmental Relations, Washington, DC, *Significant Features of Fiscal Federalism, 1988 Edition.*

No. 447. Gross Revenue of Selected States From Parimutuel and Amusement Taxes and Lotteries, 1980 to 1985, and by State, 1985

[For fiscal years; see text, section 9]

Year and state	Gross revenue (mil. dol.)	Parimutuel taxes (mil. dol.)	Amusement taxes (mil. dol.) [1]	Lottery revenue: Total (mil. dol.) [2]	Lottery revenue: Percent for prizes
1980	3,153.7	731.5	234.1	2,188.1	52.3
1981	3,724.5	751.8	259.6	2,713.1	52.4
1982	4,588.3	730.5	309.8	3,548.0	52.2
1983	5,859.3	729.3	366.0	4,764.0	52.1
1984 [3]	7,360.1	739.4	383.7	6,237.0	52.4
1985 [3]	**9,243.5**	**710.4**	**411.6**	**8,121.5**	**52.1**
AZ	84.7	11.4	.4	72.9	45.9
AR	20.6	20.6	(x)	(x)	(x)
CA	122.8	122.8	(x)	(x)	(x)
CO	107.5	8.1	.5	98.9	57.7
CT	404.2	64.0	14.1	326.0	54.5
DE	35.8	.3	(x)	35.5	54.6
DC	105.5	(x)	(x)	105.5	54.9
FL	122.1	119.6	2.5	(x)	(x)
IL	1,191.6	60.0	8.2	1,123.4	52.2
KY	11.7	11.4	.3	(x)	(x)
LA	25.4	25.2	.2	(x)	(x)
ME	15.3	1.2	(x)	14.2	55.8
MD	669.2	14.4	1.1	653.7	55.6
MA	695.6	36.0	11.1	648.5	57.8
MI	848.2	22.8	(x)	825.4	51.7
NE	17.3	12.6	4.8	(x)	(x)
NV	196.2	(x)	196.2	(x)	(x)
NH	25.5	10.3	(x)	15.1	48.5
NJ	1,041.8	6.9	160.6	874.3	51.6
NM	2.6	2.5	.1	(x)	(x)
NY	1,270.3	100.7	1.1	1,168.5	48.0
OH	819.1	11.6	(x)	807.4	52.7
OK	2.1	2.1	(z)	(x)	(x)
OR	45.2	5.1	(x)	40.1	53.6
PA	1,221.2	12.9	.2	1,208.0	50.0
RI	52.2	6.1	.1	46.0	56.3
SC	8.5	(x)	8.5	(x)	(x)
SD	2.2	2.2	(x)	(x)	(x)
VT	5.6	.7	(x)	4.9	53.0
WA	165.6	7.0	(z)	158.6	55.9
WV	11.0	11.0	(x)	(x)	(x)

X Not applicable. Z Less than $50,000. [1] Represents nonlicense taxes. [2] Excludes commissions. [3] Includes States whose gross revenues were less than $1,000,000 not shown separately. Excludes DC whose lottery began in 1984.

Source: U.S. Bureau of the Census, *State Government Finances in 1985*, series GF85, No. 3, and earlier issues.

No. 448. State Government Revenue From Severance Taxes, by State: 1983 to 1986

[**In millions of dollars.** For fiscal years; see text, section 9. Severance taxes are taxes imposed distinctively on the removal of natural products, such as oil, gas, other minerals, timber, and fish; from land or water and measured by value and/or quantity of products removed or sold. See source for information on particular taxes (including changes in tax rates) and additional analytical detail. For composition of regions, see fig. I, inside front cover]

Region and state	1983	1984	1985	1986
Total	**7,406**	**7,266**	**7,211**	**6,125**
Region:				
Northeast	.1	.1	.1	.5
Midwest	370.4	486.4	463.7	333.0
South	4,487.2	4,338.7	4,244.9	3,319.5
West	2,547.7	2,441.0	2,502.5	2,472.4
Alabama	77.1	119.5	89.6	75.1
Alaska	1,494.0	1,393.0	1,389.3	1,432.9
Arkansas	28.4	27.1	26.0	22.2
California	28.7	17.5	19.1	19.2
Colorado	35.9	30.0	30.4	22.6
Florida	137.9	157.8	173.2	171.0
Idaho	.8	1.2	.7	.5
Indiana	1.6	1.5	1.5	1.3
Kansas	2.3	117.0	111.9	102.1
Kentucky	221.4	210.7	228.0	229.3
Louisiana	869.5	792.1	745.2	619.7
Michigan	81.4	73.3	75.7	52.8
Minnesota	84.7	74.1	80.0	9.5
Mississippi	114.6	103.0	92.9	72.9
Missouri	(z)	(z)	(z)	(z)
Montana	137.6	144.8	150.7	129.9
Nebraska	5.2	4.5	4.6	4.0
Nevada	(x)	.1	.1	(z)
New Hampshire	.1	.1	.1	.5
New Mexico	351.3	367.4	390.8	367.2
North Carolina	1.2	1.3	1.5	1.4
North Dakota	184.5	199.6	176.3	147.0
Ohio	4.0	6.6	8.2	9.9
Oklahoma	777.7	703.7	708.8	571.4
Oregon	49.7	29.2	31.8	32.4
South Dakota	5.7	8.9	4.5	5.6
Tennessee	3.4	3.3	2.8	2.3
Texas	2,254.7	2,218.8	2,175.3	1,552.1
Utah	19.7	38.4	49.4	43.9
Virginia	1.3	1.4	1.6	1.6
Washington	41.1	31.1	36.2	37.0
Wisconsin	1.0	.9	1.0	.8
Wyoming	388.9	388.3	404.0	387.3

X Not applicable. Z Less than $50,000.

Source: U.S. Bureau of the Census, *State Government Tax Collections in 1986*, series GF86, No. 1, and earlier issues.

No. 449. Minimum Drinking Ages—States: 1970 to 1987

[As of **June**. Includes District of Columbia]

Beverage and age	Number of states: 1970	1975	1980	1985	1986	1987
Distilled spirits:						
18 years	3	19	8	3	2	–
19 years	1	7	13	11	7	1
20 years	4	1	5	1	1	–
21 years	43	24	25	36	41	50
Table wine:						
18 years	7	24	11	5	4	–
19 years	1	7	14	12	8	1
20 years	4	1	5	2	2	–
21 years	39	19	21	32	37	50
Fortified wine: [1]						
18 years	5	20	7	3	2	–
19 years	1	7	14	11	7	1
20 years	4	1	5	2	2	–
21 years	41	23	25	35	40	50
Beer: [2]						
18 years	10	24	13	4	4	–
19 years	–	7	13	14	9	2
20 years	4	1	5	2	2	–
21 years	37	18	20	31	36	49

– Represents zero. [1] A wine having an alcohol content of 14% to 21%.
[2] Excludes 3.2% beer. Purchases of over 3.2% beer illegal in West Virginia in 1975.

Source: Distilled Spirits Council of the United States, Inc., Washington, DC, unpublished data.

No. 450. State Government Intergovernmental Expenditures, 1980 to 1985, and by State, 1985

[For **fiscal year**, see text, section 9]

Year, division, and state	Total (mil. dol.)	Per capita [1] (dol.)	Rank	As percent of general expenditure
1980	84,504	374	(X)	37.0
1982	98,743	427	(X)	36.6
1983	100,887	432	(X)	35.4
1984	108,373	460	(X)	35.0
1985, U.S	**121,571**	**511**	(X)	**35.2**
N. Eng.: ME	377	324	44	22.1
NH	165	165	49	16.3
VT	148	276	46	15.5
MA	2,978	511	13	29.3
RI	298	308	45	16.7
CT	1,067	336	43	21.9
Mid. Atl.: NY	13,397	753	4	40.2
NJ	4,427	585	8	37.3
PA	4,971	419	23	32.9
E. No. Cent.: OH	5,115	476	18	36.3
IN	2,475	450	20	37.4
IL	4,321	375	35	29.2
MI	4,429	487	15	31.5
WI	3,126	655	7	39.1
W. No. Cent.: MN	2,928	698	6	39.1
IA	1,412	490	14	33.4
MO	1,704	339	42	31.3
ND	394	576	9	27.4
SD	188	265	48	19.5
NE	547	341	41	26.5
KS	923	377	34	30.8
So. Atl.: DE	239	384	30	19.1
MD	1,732	394	28	27.1
So. Atl.—Con.:				
VA	2,162	379	32	29.9
WV	799	413	24	28.8
NC	3,024	483	17	38.6
SC	1,373	410	25	31.2
GA	2,254	377	33	31.8
FL	5,211	458	19	42.9
E. So. Cent.: KY	1,297	348	40	26.0
TN	1,276	268	47	25.4
AL	1,493	371	38	26.9
MS	1,147	439	22	35.8
W. So. Cent.: AR	901	382	31	32.2
LA	1,590	355	39	24.2
OK	1,332	404	27	30.5
TX	6,111	373	36	34.9
Mt.: MT	308	372	37	23.3
ID	390	368	29	31.1
WY	550	1,080	2	40.3
CO	1,563	484	16	36.8
NM	1,088	750	5	38.0
AZ	1,793	563	10	42.2
UT	729	443	21	28.4
NV	503	538	12	38.2
Pac.: WA	2,442	554	11	33.0
OR	1,100	409	26	27.6
CA	22,177	841	3	48.4
AK	1,574	3,021	1	34.2
HI	25	23	50	1.2

X Not applicable. [1] Based on estimated resident population as of July 1.

Source: U.S. Bureau of the Census, *Census of Governments: 1982, Vol. 6, No. 4, Historical Statistics on Governmental Finances and Employment* (GC82(6)-4), and *State Governmental Finances*, series GF No. 3, annual.

No. 451. Local Government General Revenue, by Source, 1980 to 1985, and by State, 1985

[**In millions of dollars**, for **fiscal year**, see text, section 9. Except for 1982, data are estimates based on sample and subject to sampling variability; see source and Appendix III]

Year, division, and state	Total [1]	Intergovernmental from— Federal	Intergovernmental from— State	From own sources: Total	From own sources: Taxes
1980	232,453	21,136	81,289	130,027	86,387
1982	281,045	21,256	95,363	164,426	103,783
1983	298,394	21,021	98,378	178,994	112,996
1984	323,118	20,795	105,820	196,504	123,399
1985, U.S.	**354,119**	**21,724**	**116,380**	**216,014**	**134,473**
N. Eng	**15,665**	**1,226**	**4,685**	**9,754**	**7,719**
ME	1,153	87	349	717	540
NH	995	77	115	803	690
VT	487	31	116	340	286
MA	8,188	771	2,897	4,520	3,366
RI	999	74	267	658	569
CT	3,843	187	940	2,716	2,267
Mid. Atl	**71,275**	**3,783**	**23,061**	**44,431**	**32,553**
NY	44,529	2,297	14,472	27,760	20,797
NJ	11,527	442	3,948	7,137	5,504
PA	15,218	1,045	4,640	9,533	6,252
E. No. Cent	**58,514**	**3,450**	**18,543**	**36,520**	**24,142**
OH	14,499	928	4,910	8,662	5,644
IN	6,699	324	2,526	3,849	2,157
IL	16,147	1,200	4,059	10,888	7,779
MI	13,690	697	3,916	9,077	5,935
WI	7,480	302	3,133	4,045	2,626
W. No. Cent	**24,355**	**1,343**	**7,422**	**15,590**	**8,841**
MN	7,875	380	3,019	4,477	2,179
IA	3,985	192	1,341	2,452	1,531
MO	5,120	378	1,291	3,451	2,132
ND	840	68	340	432	237
SD	772	68	159	545	383
NE	2,193	113	446	1,634	970
KS	3,570	144	826	2,600	1,409
So. Atl	**53,029**	**4,878**	**15,621**	**32,530**	**18,486**
DE	646	57	277	312	153
So. Atl.—Con.:					
MD	5,953	349	1,702	3,902	2,831
DC	3,238	1,348	(X)	1,889	1,574
VA	6,588	373	2,080	4,135	2,991
WV	1,875	107	629	939	473
NC	6,647	399	2,624	3,624	1,960
SC	3,055	199	1,150	1,706	869
GA	8,030	566	2,102	5,361	2,536
FL	16,998	1,479	4,857	10,661	5,099
E. So. Cent	**14,683**	**927**	**5,087**	**8,668**	**4,224**
KY	3,197	192	1,289	1,716	838
TN	4,747	321	1,262	3,164	1,743
AL	3,980	254	1,416	2,310	1,057
MS	2,758	161	1,119	1,478	587
W. So. Cent	**34,477**	**1,686**	**9,952**	**22,838**	**12,973**
AR	2,123	130	825	1,169	537
LA	5,697	304	1,764	3,628	1,982
OK	3,744	209	1,246	2,289	1,273
TX	22,913	1,043	6,118	15,753	9,201
Mt	**19,985**	**1,030**	**6,513**	**12,443**	**6,666**
MT	1,183	102	277	804	501
ID	1,024	65	392	567	294
WY	1,433	47	448	938	507
CO	5,392	211	1,315	3,866	2,395
NM	2,041	160	1,006	875	371
AZ	4,970	244	1,858	2,867	1,441
UT	2,367	129	689	1,549	746
NV	1,576	70	529	977	410
Pac	**82,135**	**3,401**	**25,495**	**33,239**	**18,870**
WA	6,603	471	2,652	3,480	1,743
OR	4,107	400	972	2,735	1,833
CA	48,603	2,305	20,900	25,398	14,413
AK	2,206	129	930	1,146	503
HI	616	96	41	480	378

X Not applicable. [1] Excludes duplicative intergovernmental transactions.

Source: U.S. Bureau of the Census, *Census of Governments: 1982, Vol. 6, No. 4, Historical Statistics on Governmental Finances and Employment* (GC82(6)-4), and *Governmental Finances*, series GF No. 5, annual.

No. 452. Number of Local Governments, by Type—States: 1982 and 1987

[Governments in existence in January. Limited to governments actually in existence. Excludes, therefore, a few counties and numerous townships and "incorporated places" existing as areas for which statistics can be presented as to population and other subjects, but lacking any separate organized county, township, or municipal government]

STATE	1982			1987								
									Special district governments			
	All local governmental units [1]	School district governments	Special district governments	All local governmental units	County governments	Municipal governments	Township governments [2]	School district governments	Total [1]	Natural resources	Fire protection	Housing and community development
U.S	**81,780**	**14,851**	**28,078**	**83,166**	**3,042**	**19,205**	**16,691**	**14,741**	**29,487**	**6,469**	**5,055**	**3,457**
AL	1,018	127	390	1,053	67	436	-	129	421	69	4	156
AK	156	-	6	172	9	149	-	-	14	-	-	13
AZ	452	232	130	576	15	81	-	227	253	82	116	-
AR	1,424	372	505	1,401	75	483	-	339	504	244	33	130
CA	4,102	1,111	2,506	4,330	57	443	-	1,098	2,732	523	387	93
CO	1,544	185	1,030	1,591	62	266	-	181	1,082	187	213	56
CT	479	16	281	476	-	31	149	16	280	-	55	91
DE	217	19	139	281	3	57	-	19	202	197	-	3
DC	2	-	1	2	-	1	-	-	1	-	-	-
FL	969	95	417	966	66	391	-	95	414	133	48	98
GA	1,268	187	390	1,285	158	532	-	186	409	28	6	207
HI	18	-	14	18	3	1	-	-	14	14	-	-
ID	1,018	117	659	1,064	44	198	-	118	704	168	119	13
IL	6,467	1,049	2,602	6,626	102	1,279	1,434	1,029	2,782	913	800	114
IN	2,865	305	897	2,803	91	567	1,008	304	833	129	-	45
IA	1,871	456	361	1,876	99	955	-	451	371	233	69	15
KS	3,795	326	1,370	3,803	105	627	1,360	324	1,387	269	-	101
KY	1,241	180	517	1,300	119	437	-	178	566	125	85	24
LA	468	66	39	452	61	301	-	66	24	2	-	-
ME	806	98	195	799	16	22	471	88	202	13	-	28
MD	439	-	264	398	23	155	-	-	220	162	-	20
MA	798	81	354	835	12	39	312	81	391	16	20	249
MI	2,643	599	184	2,699	83	534	1,242	590	250	85	1	-
MN	3,529	436	356	3,555	87	855	1,798	441	374	120	-	169
MS	858	169	315	854	82	293	-	172	307	225	-	59
MO	3,117	557	1,195	3,145	114	930	325	561	1,215	154	144	172
MT	1,029	399	450	1,248	54	128	-	552	514	117	128	18
NE	3,324	1,069	1,157	3,156	93	534	454	956	1,119	111	426	134
NV	184	17	134	197	16	18	-	17	146	29	15	14
NH	517	160	113	523	10	13	221	160	119	9	14	22
NJ	1,591	548	454	1,625	21	320	247	551	486	16	172	84
NM	319	89	101	334	33	98	-	91	112	73	-	7
NY	3,249	726	923	3,306	57	621	929	722	977	3	893	-
NC	905	-	321	915	100	495	-	-	320	141	1	107
ND	2,795	325	692	2,784	53	366	1,355	309	701	83	278	33
OH	3,393	669	377	3,376	88	940	1,318	621	409	100	30	55
OK	1,702	638	406	1,800	77	591	-	634	498	109	17	118
OR	1,454	352	825	1,501	36	240	-	351	874	213	270	23
PA	5,198	514	2,050	4,955	66	1,022	1,548	517	1,802	8	1	87
RI	122	3	80	125	-	8	31	3	83	3	37	26
SC	645	92	242	706	46	269	-	92	299	46	86	43
SD	1,767	196	199	1,761	64	309	984	193	211	102	31	37
TN	913	15	469	904	94	334	-	14	462	123	-	94
TX	4,180	1,124	1,681	4,412	254	1,156	-	1,111	1,891	524	70	397
UT	504	40	211	529	29	225	-	40	235	71	13	11
VT	664	273	83	673	14	55	237	272	95	21	19	9
VA	407	-	83	430	95	228	-	-	107	43	-	-
WA	1,734	300	1,130	1,778	39	266	-	297	1,176	161	410	48
WV	633	55	292	630	55	230	-	55	290	17	-	32
WI	2,592	408	263	2,714	72	580	1,268	434	360	142	-	202
WY	395	56	225	424	23	96	-	56	249	113	44	-

- Represents zero. [1] Includes other types of governments not shown separately. [2] Includes "town" governments in the 6 New England States and in Minnesota, New York, and Wisconsin.

Source: U.S. Bureau of the Census, *Census of Governments: 1982*, vol. 1, No. 1, *Governmental Organization;* and *Census of Governments, 1987, Government Units in 1987*, Preliminary Report No. 1.

No. 453. County, Municipal, and Township Governments, 1987, and Their Population, 1986, by Population-Size Group

[Number of governments as of **January 1987**; population estimated as of **July 1986**. *Township governments include "towns" in the 6 New England States, Minnesota, New York, and Wisconsin*]

Population-size group	County governments			Municipal governments			Township governments		
	Number, 1987	Population, 1986		Number, 1987	Population, 1986		Number, 1987	Population, 1986	
		Number (1,000)	Percent		Number (1,000)	Percent		Number (1,000)	Percent
Total	**3,042**	**217,397**	**100.0**	**19,205**	**149,885**	**100.0**	**16,691**	**52,065**	**100.0**
250,000 or more	167	113,164	52.1	61	44,059	29.4	4	1,744	3.4
100,000–249,999	231	35,559	16.4	122	17,882	11.9	29	4,015	7.7
50,000–99,999	387	27,279	12.6	285	19,522	13.0	74	4,989	9.6
25,000–49,999	616	21,807	10.0	562	19,413	13.0	233	7,832	15.0
10,000–24,999	943	15,580	7.2	1,303	20,425	13.6	706	10,899	20.9
Less than 10,000	698	4,007	1.8	16,872	28,584	19.1	15,645	22,587	43.4

Source: U.S. Bureau of the Census, *Census of Governments: 1987, Vol. 1, No. 1, Governmental Organization,* forthcoming.

No. 454. County Governments—Summary of Finances, 1980 to 1985, and Per Capita, by Population-Size Group, 1985

[Covers fiscal years ending between **July 1** of preceding year and **June 30** of year stated. Represents all counties and their dependent agencies (including dependent school systems where applicable). Per capita based on estimated population as of **July 1984**]

Item	All counties (mil. dol.) [1]					Per capita (dollars), 1985					
						All counties		Counties with 1984 population (1,000) of—			
	1980	1982	1983	1984	1985	Total (3,041) [2]	Percent distribution	Less than 100 [3] (2,651) [2]	100–199.9 (184) [2]	200–299.9 (77) [2]	300 or more (129) [2]
General revenue	**54,573**	**66,655**	**70,577**	**77,182**	**85,500**	**401.67**	**100.0**	**385.80**	**338.42**	**347.09**	**439.00**
Intergovernmental revenue [4]	24,746	28,002	27,773	29,779	32,614	153.22	38.1	144.83	124.52	128.20	171.02
From State government	18,969	22,731	22,756	24,690	26,716	125.51	31.2	114.33	105.15	106.10	142.06
From Federal government	4,948	4,315	4,048	4,047	4,708	22.12	5.5	26.81	15.46	17.64	21.41
General revenue sharing	1,746	1,720	1,736	1,723	1,749	8.22	2.0	9.90	7.10	6.80	7.61
Tax revenue [4]	18,813	22,970	25,218	27,901	30,898	145.16	36.1	125.45	124.60	117.15	169.27
Property	14,300	17,744	19,609	21,343	23,193	108.96	27.1	95.23	93.56	87.50	126.40
Charges and miscellaneous	11,014	15,682	17,587	19,502	21,988	103.30	25.7	115.52	89.30	101.74	98.71
General expenditure	**54,291**	**64,576**	**69,133**	**74,247**	**80,948**	**380.29**	**100.0**	**354.21**	**327.60**	**336.89**	**420.19**
Capital outlay	6,505	6,391	6,562	6,912	7,603	35.72	9.4	33.69	33.88	29.33	39.17
Other	47,786	58,185	62,571	67,335	73,345	344.57	90.6	320.52	293.92	307.56	381.02
Public welfare	8,591	10,339	10,442	11,276	12,237	57.49	15.1	31.09	42.64	65.14	78.04
Education	8,412	9,596	10,083	10,744	11,683	54.89	14.4	71.74	67.09	34.06	44.08
Highways	5,227	5,813	6,142	6,460	7,008	32.92	8.7	53.48	29.46	25.08	21.09
Hospitals	5,975	7,577	8,101	8,647	9,005	42.30	11.2	46.93	21.54	37.77	45.57
General control	3,374	4,231	4,826	5,119	5,566	26.15	6.9	21.80	22.28	23.91	30.55
Police protection	2,661	3,489	3,736	4,015	4,392	20.63	5.4	17.96	19.17	16.42	23.65
Financial administration	1,521	1,879	2,018	2,191	2,410	11.32	3.0	11.76	10.37	10.20	11.47
General public buildings	1,072	1,145	1,237	1,347	1,489	7.00	1.8	6.92	6.90	8.02	6.87
Health	2,806	3,735	4,098	4,341	4,794	22.52	5.9	19.64	22.56	23.64	24.29
Correction	1,759	2,305	2,766	3,118	3,466	16.28	4.3	(5)	(5)	(5)	(5)
Natural resources	687	666	789	854	1,033	4.85	1.3	4.21	2.88	3.29	6.09
Parks and recreation	1,094	1,242	1,351	1,390	1,506	7.08	1.9	3.28	4.93	5.79	10.48
Interest on general debt	1,542	2,456	3,235	4,004	4,652	21.85	5.7	19.21	17.95	18.54	25.30
Other and unallocable	9,570	10,103	10,309	10,741	11,709	55.01	14.5	46.23	59.87	64.98	92.69
Debt outstanding, end of year	**32,993**	**44,671**	**55,277**	**63,081**	**72,260**	**339.47**	**100.0**	**297.29**	**295.69**	**286.69**	**389.66**
Long-term	31,543	42,090	52,304	60,442	69,192	325.06	95.8	292.53	290.09	271.97	366.41
Short-term	1,450	2,581	2,973	2,638	3,068	14.41	4.2	4.76	5.60	14.72	23.26

[1] Except for 1982, data for counties under 100,000 population are estimates subject to sampling variation; see Appendix III and source. [2] *Figures in parentheses represent number of counties in each size group.* [3] Estimated. [4] Includes other revenues not shown separately. [5] Included in other and unallocable.

Source: U.S. Bureau of the Census, *County Government Finances,* series GF, No. 8, annual.

No. 455. City Governments—Summary of Finances: 1980 to 1985

[**For fiscal years ending in year shown**; see text, section 9. Data revised since originally published and may not agree, therefore, with table 458. *Represents all municipalities and their dependent agencies (including dependent school systems where applicable)*; excludes other local governments overlying city areas. Includes sample-based estimates for cities of less than 50,000; thus subject to sampling variation. See Appendix III and source]

ITEM	TOTAL (mil. dol.)			PER CAPITA [1] (dol.)			PERCENT DISTRIBUTION		
	1980	1984	1985	1980	1984	1985	1980	1984	1985
Revenue	**94,862**	**134,376**	**147,672**	**672**	**931**	**1,007**	**100.0**	**100.0**	**100.0**
General revenue	76,056	104,698	114,649	539	725	781	80.2	77.9	77.6
Intergovernmental revenue	28,270	32,899	35,859	200	228	244	29.8	24.5	24.3
From State governments only	15,939	20,532	23,103	113	142	157	16.8	15.3	15.6
Taxes	31,256	43,719	47,647	222	303	325	32.9	32.5	32.3
Property	16,859	22,061	23,459	119	153	160	17.8	16.4	15.9
Percent of total taxes	53.9	50.5	49.2	(x)	(x)	(x)	(x)	(x)	(x)
Sales and gross receipts	8,208	12,460	13,877	58	86	95	8.7	9.3	9.4
General	5,096	7,637	8,569	36	53	58	5.4	5.7	5.8
Selective	3,112	4,824	5,307	22	33	36	3.3	3.6	3.6
Income, licenses and other	6,189	9,198	10,312	44	64	70	6.5	6.8	7.0
Charges and miscellaneous	16,530	28,081	31,142	117	195	212	17.4	20.9	21.1
Current charges only	9,875	15,355	16,514	70	106	113	10.4	11.4	11.2
Utility and liquor store revenue	15,719	24,330	26,471	111	169	180	16.6	18.1	17.9
Water system	4,989	7,508	8,504	35	52	58	5.3	5.6	5.8
Electric power system	8,007	12,451	13,363	57	86	91	8.4	9.3	9.0
Gas supply system	1,444	2,754	2,796	10	19	19	1.5	2.0	1.9
Transit system	1,032	1,362	1,548	7	9	11	1.1	1.0	1.0
Liquor stores	247	256	260	2	2	2	.3	.2	.2
Insurance trust revenue	3,088	5,348	6,552	22	37	45	3.3	4.0	4.4
Expenditure	**93,699**	**128,672**	**140,000**	**664**	**892**	**954**	**100.0**	**100.0**	**100.0**
General expenditure	72,433	96,964	105,652	513	672	720	77.3	75.4	75.5
Police protection	8,200	11,642	12,574	58	81	86	8.8	9.0	9.0
Fire protection	4,535	6,291	6,798	32	44	46	4.8	4.9	4.9
Highways	5,977	7,837	8,709	42	54	59	6.4	6.1	6.2
Sewerage and other sanitation	7,907	10,541	11,446	56	73	78	8.4	8.2	8.2
Public welfare	3,801	5,311	5,762	27	37	39	4.1	4.1	4.1
Education	9,284	10,542	11,433	66	73	78	9.9	8.2	8.2
Libraries	883	1,177	1,304	6	8	9	.9	.9	.9
Health and hospitals	4,457	6,262	6,575	32	43	45	4.8	4.9	4.7
Parks and recreation	3,433	4,586	4,993	24	32	34	3.7	3.6	3.6
Housing and community development	3,459	4,488	5,105	25	31	35	3.7	3.5	3.6
Airports	1,100	1,540	1,694	8	11	12	1.2	1.2	1.2
Financial administration	1,843	2,484	2,703	13	17	18	2.0	1.9	1.9
General control	2,015	3,087	3,401	14	21	23	2.2	2.4	2.4
General public buildings	1,090	1,422	1,483	8	10	10	1.2	1.1	1.1
Interest on general debt	3,054	6,141	6,859	22	43	47	3.3	4.8	4.9
Other and unallocable	11,395	13,612	14,814	81	94	101	12.2	10.6	10.6
Utility and liquor store expenditure	18,274	27,097	29,534	130	188	201	19.5	21.1	21.1
Water system	5,933	8,485	9,601	42	59	65	6.3	6.6	6.9
Electric power system	8,596	12,421	13,588	61	86	93	9.2	9.7	9.7
Gas supply system	1,334	2,625	2,724	9	18	19	1.4	2.0	1.9
Transit system	2,189	3,332	3,381	16	23	23	2.3	2.6	2.4
Liquor stores	222	233	240	2	2	2	.2	.2	.2
Insurance trust expenditure	2,993	4,611	4,814	21	32	33	3.2	3.6	3.4
By character and object:									
Direct expenditure	91,692	125,690	136,601	650	871	931	97.9	97.7	97.6
Current operation	66,687	92,215	99,301	473	639	677	71.2	71.7	70.9
Capital outlay	16,285	18,811	21,374	115	130	146	17.4	14.6	15.3
Construction	13,341	14,756	16,638	95	102	113	14.2	11.5	11.9
Land and existing structures [2]	2,944	4,056	4,736	21	28	32	3.1	3.2	3.4
Assistance payments	1,546	1,955	2,060	11	14	14	1.6	1.5	1.5
Interest on debt	4,182	8,097	9,052	30	56	62	4.5	6.3	6.5
Insurance benefits, repayments	2,992	4,611	4,814	21	32	33	3.2	3.6	3.4
Intergovernmental expenditure	2,007	2,982	3,399	14	21	23	2.1	2.3	2.4
Total salaries and wages [3]	*34,709*	*45,260*	*48,050*	*246*	*314*	*328*	*37.0*	*35.2*	*34.3*
Debt outstanding, year end	**86,019**	**124,970**	**141,020**	**610**	**866**	**961**	**100.0**	**100.0**	**100.0**
Long-term	82,346	119,673	135,793	584	829	926	95.7	95.8	96.3
Full faith and credit	39,570	43,141	46,253	280	299	315	46.0	34.5	32.8
Nonguaranteed	42,776	76,532	89,540	303	530	610	49.7	61.2	63.5
Short-term	3,673	5,296	5,227	26	37	36	4.3	4.2	3.7
Net long-term debt outstanding	72,528	109,949	124,398	514	762	848	84.3	88.0	88.2
Long-term debt issued	12,582	18,308	25,683	89	127	175	(x)	(x)	(x)
Long-term debt retired	5,541	9,321	11,397	39	65	78	(x)	(x)	(x)

X Not applicable. [1] 1980 based on total population enumerated as of April 1, 1980; 1984 and 1985 based on estimated population as of July 1, 1982 and 1984 respectively. [2] Includes equipment. [3] Included in items shown above.

Source: U.S. Bureau of the Census, *City Government Finances*, series GF No. 4, annual.

No. 456. City Governments—Total and Per Capita Amounts for Selected Items for Largest Cities: 1985

[For **fiscal year** closed in the 12 months **ending June 30, 1985.** Cities ranked by size of population estimated as of **July 1, 1984,** except Honolulu and Baton Rouge ranked by county population. Data reflect inclusion of fiscal activity of dependent school systems, where applicable. Intercity comparisons should be made with caution due to variations in responsibilities among urban areas; for details see text, section 9 and source]

Cities ranked by population size, 1984	General revenue		Intergovernmental revenue		Taxes		Gross debt outstanding		General expenditure	
	Total (mil. dol.)	Per capita [1] (dol.)	Total (mil. dol.)	Per capita [1] (dol.)	Total (mil. dol.)	Per capita [1] (dol.)	Total (mil. dol.)	Per capita [1] (dol.)	Total (mil. dol.)	Per capita [1] (dol.)
New York, NY [2]	23,048	3,217	9,321	1,301	10,634	1,484	12,937	1,806	20,590	2,874
Los Angeles, CA	2,334	754	459	148	1,155	373	3,671	1,185	1,940	627
Chicago, IL	2,166	724	647	216	1,160	388	1,901	635	1,992	666
Houston, TX	1,175	689	113	66	598	350	2,338	1,371	1,024	600
Philadelphia, PA [2]	1,983	1,204	467	284	1,141	693	2,361	1,446	1,839	1,117
Detroit, MI	1,393	1,279	682	626	485	445	936	859	1,145	1,051
Dallas, TX	670	688	108	111	376	386	900	924	585	601
San Diego, CA	626	652	147	153	212	220	1,088	1,132	504	524
Phoenix, AZ	690	808	256	300	197	231	1,312	1,537	669	784
San Antonio, TX	392	465	64	75	133	157	2,258	2,680	407	483
Honolulu, HI [2]	450	559	91	113	279	347	234	291	381	473
Baltimore, MD [2]	1,335	1,749	694	909	458	600	1,037	1,359	1,178	1,543
San Francisco, CA [2]	1,747	2,451	645	904	564	791	1,389	1,949	1,353	1,898
Indianapolis, IN [2]	540	760	187	263	198	279	432	608	511	720
San Jose, CA	459	669	84	123	214	311	511	744	416	606
Memphis, TN	643	991	384	592	140	216	674	1,040	560	864
Washington, DC [2]	2,877	4,620	1,022	1,642	1,574	2,528	2,391	3,838	2,835	4,551
Milwaukee, WI	471	759	229	369	118	190	512	825	429	691
Jacksonville, FL [2]	529	915	118	203	137	237	2,714	4,695	380	657
Boston, MA [2]	1,090	1,910	560	981	373	652	616	1,078	938	1,643
Columbus, OH	355	627	78	138	169	298	753	1,330	334	589
New Orleans, LA [2]	582	1,041	149	266	257	460	796	1,424	568	1,015
Cleveland, OH	424	776	131	240	209	382	390	714	392	718
Denver, CO [2]	740	1,468	142	282	280	555	670	1,328	675	1,338
Seattle, WA	444	910	93	191	214	437	637	1,304	380	777
El Paso, TX	208	449	42	90	71	152	345	743	181	391
Nashville-Davidson, TN [2]	577	1,249	143	310	271	586	1,177	2,545	561	1,214
Kansas City, MO	443	1,000	70	158	242	547	430	970	381	859
Oklahoma City, OK	318	717	45	102	130	292	390	879	291	657
St. Louis, MO [2]	465	1,082	107	249	235	548	406	946	461	1,075
Atlanta, GA	501	1,175	102	239	167	392	1,019	2,392	418	981
Fort Worth, TX	270	651	52	126	120	290	515	1,243	246	594
Pittsburgh, PA	308	765	77	190	188	467	378	940	306	760
Austin, TX	357	900	34	87	120	301	1,515	3,816	362	912
Long Beach, CA	437	1,153	94	248	118	312	423	1,117	365	962
Tulsa, OK	339	905	38	101	139	370	848	2,265	299	799
Miami, FL	239	642	57	152	138	371	237	635	226	606
Cincinnati, OH	357	964	108	290	150	405	200	541	334	901
Baton Rouge, LA [2]	272	737	55	148	120	327	629	1,707	262	711
Portland, OR	275	753	66	182	119	324	506	1,383	256	701
Tucson, AZ	275	753	99	270	94	256	627	1,715	249	682
Minneapolis, MN	524	1,463	152	424	118	329	1,574	4,392	415	1,159
Oakland, CA	374	1,062	59	167	136	385	717	2,038	337	957
Albuquerque, NM	346	988	122	348	85	244	818	2,334	314	895
Toledo, OH	218	635	49	142	104	302	189	549	196	569
Buffalo, NY	495	1,460	320	943	108	318	254	749	530	1,564
Omaha, NE	184	552	44	132	102	305	173	518	176	527
Charlotte, NC	225	680	50	152	103	311	297	897	190	574
Newark, NJ	286	909	174	552	73	233	157	498	258	820
Virginia Beach, VA [2]	358	1,159	131	426	176	570	324	1,049	326	1,056
Sacramento, CA	179	588	26	87	90	295	126	414	165	543
Louisville, KY	182	628	40	140	93	321	564	1,947	165	569
Wichita, KS	266	937	39	138	63	221	1,182	4,168	246	869
Norfolk, VA [2]	362	1,296	142	508	145	519	363	1,297	363	1,299
Birmingham, AL	208	745	39	138	105	375	436	1,558	200	716
Tampa, FL	229	831	51	184	76	277	572	2,075	250	908
Fresno, CA	141	529	34	128	65	244	160	599	145	542
St. Paul, MN	272	1,023	90	337	68	256	838	3,152	264	994
Corpus Christi, TX	130	502	24	94	57	220	290	1,124	131	507
Colorado Springs, CO	220	887	35	142	63	253	328	1,324	162	653
Rochester, NY	395	1,630	225	928	126	519	238	981	363	1,496
St. Petersburg, FL	139	577	38	157	45	185	186	769	120	495
Anaheim, CA	155	664	22	93	67	285	486	2,080	157	672
Akron, OH	150	660	34	152	68	299	131	580	154	678
Anchorage, AK	722	3,187	388	1,710	124	547	752	3,320	684	3,018

[1] Based on estimated population as of July 1, 1984. [2] Represents, in effect, city-county consolidated government.

Source: U.S. Bureau of the Census, *City Government Finances*, series GF85, No. 4, annual.

No. 457. City Governments—Finances,

[In millions of dollars. For fiscal year closed

Cities ranked by population size, 1984 [1]	Revenue: Total [2]	General revenue: Total [2]	Intergovernmental revenue: From State and local govt's.	Intergovernmental revenue: From Federal Government	Taxes: Total [2]	Taxes: Property	Taxes: Sales and gross receipts	Utility revenue	Gross debt outstanding
New York, NY [3]	27,197	23,048	7,780.7	1,539.9	10,634.4	4,273.0	2,681.0	1,488.2	12,937
Los Angeles, CA	4,254	2,334	247.3	211.7	1,155.5	374.6	554.6	1,466.2	3,671
Chicago, IL	2,581	2,166	329.5	317.3	1,160.4	396.2	644.5	163.2	1,901
Houston, TX	1,434	1,175	40.6	72.4	597.7	337.9	245.1	150.5	2,338
Philadelphia, PA [3]	2,692	1,983	315.1	152.3	1,141.4	227.8	16.2	577.5	2,381
Detroit, MI	1,763	1,393	512.9	169.3	484.6	177.1	51.5	134.7	936
Dallas, TX	859	670	54.6	53.6	376.4	197.4	166.6	106.9	900
San Diego, CA	766	626	94.9	52.3	211.7	72.8	120.1	82.7	1,088
Phoenix, AZ	782	690	179.4	76.7	197.2	67.0	116.7	68.7	1,312
San Antonio, TX	1,202	392	22.4	41.1	133.6	65.0	61.8	797.5	2,258
Honolulu, HI [3]	506	450	20.1	70.8	279.4	226.1	32.3	55.6	234
Baltimore, MD [3]	1,464	1,335	610.8	83.3	457.8	300.9	35.2	38.4	1,037
San Francisco, CA [3]	2,079	1,747	450.6	194.0	563.5	287.1	142.0	144.1	1,389
Indianapolis, IN [3]	557	540	134.8	51.8	197.9	180.2	11.4	7.8	432
San Jose, CA	518	459	55.4	28.7	213.5	70.3	100.0	4.9	511
Memphis, TN	1,439	643	336.6	47.4	140.2	101.6	26.5	734.3	674
Washington, DC [3]	3,116	2,877	26.3	996.1	1,574.4	455.1	494.2	40.6	2,391
Milwaukee, WI	592	471	194.1	34.9	117.8	110.5	2.1	32.8	512
Jacksonville, FL [3]	1,003	529	67.3	50.3	136.9	96.7	31.5	443.3	2,714
Boston, MA [3]	1,179	1,090	487.5	72.3	372.6	350.7	8.2	27.7	616
Columbus, OH	420	355	34.2	43.8	168.7	13.6	2.8	64.6	753
New Orleans, LA [3]	645	582	64.0	84.8	256.9	73.9	171.3	41.5	796
Cleveland, OH	531	424	46.7	84.4	208.7	42.3	1.8	106.3	390
Denver, CO [3]	808	740	106.0	36.4	280.1	85.7	170.4	64.9	670
Seattle, WA	721	444	61.5	31.7	213.6	63.8	99.4	231.4	637
El Paso, TX	253	208	7.7	34.1	70.6	39.3	26.5	26.5	345
Nashville-Davidson, TN [3]	1,027	577	109.9	33.5	271.4	129.2	117.2	420.4	1,177
Kansas City, MO	503	443	22.5	47.4	242.2	31.2	115.4	33.3	430
Oklahoma City, OK	352	318	6.0	39.4	129.5	23.7	100.7	27.3	390
St. Louis, MO [3]	532	465	40.8	66.0	235.2	31.0	105.4	16.9	406
Atlanta, GA	596	501	25.2	76.7	167.0	65.0	80.2	52.7	1,019
Fort Worth, TX	338	270	11.7	40.5	120.2	67.0	48.4	45.0	515
Pittsburgh, PA	328	308	37.5	39.1	188.1	83.4	14.6	8.2	378
Austin, TX	795	357	6.7	27.6	119.6	65.3	46.4	410.4	1,515
Long Beach, CA	623	437	58.0	35.9	118.3	45.3	60.3	184.8	423
Tulsa, OK	375	339	12.1	25.9	138.7	16.7	119.3	33.9	848
Miami, FL	279	239	31.1	25.5	138.4	93.1	36.2	-	237
Cincinnati, OH	431	357	52.3	55.3	150.2	28.9	1.4	37.7	200
Baton Rouge, LA [3]	298	272	24.2	30.4	120.5	28.7	83.1	3.0	629
Portland, OR	309	275	38.7	27.9	118.7	85.3	19.4	30.4	506
Tucson, AZ	327	275	70.8	28.0	93.5	12.3	76.1	42.3	627
Minneapolis, MN	636	524	103.7	48.4	117.7	97.8	12.6	20.4	1,574
Oakland, CA	396	374	26.2	32.5	135.6	58.6	50.5	-	717
Albuquerque, MN	382	346	81.6	40.2	85.4	35.7	45.6	35.3	818
Toledo, OH	235	218	20.0	27.0	103.7	10.8	.5	17.1	189
Buffalo, NY	510	495	250.9	68.9	107.7	95.6	9.3	15.1	254
Omaha, NE	197	184	22.9	21.2	101.7	48.9	45.6	-	173
Charlotte, NC	250	225	27.5	22.8	102.7	80.4	18.2	19.4	297
Newark, NJ	313	286	146.9	26.7	73.2	51.6	4.9	26.3	157
Virginia Beach, VA [3]	378	358	112.6	18.8	175.8	104.0	50.1	20.6	324
Sacramento, CA	212	179	18.6	7.8	89.6	26.4	51.4	12.2	126
Louisville, KY	234	182	8.6	31.9	93.0	29.3	11.3	44.5	564
Wichita, KS	292	266	19.4	19.7	62.6	41.9	18.3	16.9	1,182
Norfolk, VA [3]	405	362	105.0	37.0	145.3	74.0	54.4	22.4	363
Birmingham, AL	237	208	13.0	25.5	105.1	18.5	33.3	-	436
Tampa, FL	300	229	29.5	21.2	76.3	26.8	43.0	36.6	572
Fresno, CA	166	141	21.0	13.2	65.2	25.6	32.6	7.7	160
St. Paul, MN	296	272	58.6	31.1	68.1	46.7	18.0	17.8	838
Corpus Christi, TX	185	130	3.8	20.4	56.8	30.1	25.3	55.0	290
Colorado Springs, CO	458	220	15.1	20.1	62.7	11.4	50.1	236.8	328
Rochester, NY	413	395	191.4	33.7	125.9	111.5	1.4	17.9	238
St. Petersburg, FL	179	139	16.0	22.0	44.7	24.1	18.7	31.1	186
Anaheim, CA	339	155	13.3	8.4	66.6	21.7	41.1	183.7	486
Akron, OH	166	150	11.9	22.6	67.8	11.0	.1	16.0	131
Anchorage, AK	790	722	367.3	20.4	124.0	155.5	3.3	55.1	752

- Represents zero. Z Less than $50,000. [1] Based on 1984 estimated resident population. [2] Includes other categories, not shown separately. [3] Represents, in effect, city-county consolidated government.

LARGEST CITIES: 1985

In the 12 months ending **June 30, 1985.** See headnote, table 456]

EXPENDITURE										
	General expenditure									
Total [2]	Total [2]	Education	Housing and community development	Public welfare	Health and hospitals	Police protection	Fire protection	Highways	Utility expenditure	CITIES RANKED BY POPULATION SIZE, 1984 [1]
24,968	20,590	4,329.9	1,308.1	4,246.7	2,169.7	1,176.5	560.4	568.9	2,513.8	New York, NY [3]
3,630	1,940	3.4	154.2	-	5.1	422.5	164.5	97.0	1,294.8	Los Angeles, CA
2,334	1,992	27.2	90.3	56.3	50.8	475.4	167.5	183.6	133.5	Chicago, IL
1,246	1,024	-	10.3	-	28.3	183.0	111.4	66.5	186.4	Houston, TX
2,581	1,839	21.0	112.3	102.7	154.3	235.9	86.7	75.2	579.7	Philadelphia, PA [3]
1,516	1,145	6.8	105.3	-	68.5	187.1	60.8	120.5	194.2	Detroit, MI
778	585	-	13.6	-	7.9	112.5	59.1	46.0	145.1	Dallas, TX
638	504	-	53.3	(z)	.2	80.8	37.1	30.5	106.7	San Diego, CA
773	669	4.6	30.2	.8	.7	95.3	46.1	105.7	94.6	Phoenix, AZ
1,463	407	3.3	14.1	3.3	*21.4*	*56.2*	*27.1*	*29.7*	*1,047.3*	*San Antonio, TX*
491	381	-	19.1	-	5.1	64.9	28.3	31.2	110.2	Honolulu, HI [2]
1,256	1,178	363.0	30.2	.5	39.7	112.5	57.7	150.5	41.8	Baltimore, MD [3]
1,853	1,353	33.2	49.2	163.8	263.5	115.9	62.3	10.3	350.4	San Francisco, CA [3]
564	511	1.7	17.7	53.2	106.7	47.7	22.3	30.9	34.4	Indianapolis, IN [3]
437	416	-	35.4	-	5.5	57.9	33.7	86.5	6.6	San Jose, CA
1,338	560	268.3	10.3	.2	11.9	53.5	43.1	16.0	738.4	Memphis, TN
3,134	2,835	473.1	164.4	486.2	265.9	181.9	67.7	89.8	64.6	Washington, DC [3]
492	429	-	31.1	-	16.3	82.7	40.5	46.1	26.3	Milwaukee, WI
1,091	380	(z)	42.8	6.2	22.9	45.5	28.5	25.9	690.0	Jacksonville, FL [3]
1,097	938	286.8	68.6	2.3	110.8	80.6	61.7	31.7	25.6	Boston, MA [3]
416	334	-	12.2	-	14.0	59.7	34.4	28.5	82.5	Columbus, OH
625	568	-	50.9	10.6	13.0	58.1	32.7	51.3	37.3	New Orleans, LA [3]
508	392	-	45.1	1.3	12.0	93.4	41.6	28.4	115.3	Cleveland, OH
776	675	-	9.9	79.0	105.4	77.8	38.3	28.1	92.1	Denver, CO [2]
683	380	-	16.2	-	3.9	55.4	39.3	14.7	261.1	Seattle, WA
228	181	(z)	2.9	.2	6.8	26.9	16.4	19.8	38.9	El Paso, TX
1,051	561	185.4	11.4	5.8	44.8	39.7	19.4	18.1	461.3	Nashville-Davidson, TN [3]
425	381	19.8	32.6	.1	25.7	59.5	25.1	36.7	30.8	Kansas City, MO
335	291	-	12.4	-	45.6	30.0	21.4	19.3	40.6	Oklahoma City, OK
506	461	1.8	38.4	2.0	60.9	72.6	21.7	30.0	16.5	St. Louis, MO [3]
506	418	14.9	15.4	3.3	.2	38.4	26.2	19.5	40.1	Atlanta, GA
316	246	-	14.8	-	4.5	30.6	21.8	28.4	59.6	Fort Worth, TX
337	306	-	17.6	(z)	5.8	47.5	32.1	35.5	6.2	Pittsburgh, PA
899	362	.6	7.7	.6	88.6	37.6	20.1	11.0	528.1	Austin, TX
559	365	.5	30.3	-	6.0	61.4	38.8	22.3	194.1	Long Beach, CA
357	299	.1	9.1	-	3.5	30.0	25.0	36.2	56.4	Tulsa, OK
245	226	.3	14.3	1.4	.2	51.3	34.4	14.0	-	Miami, FL
397	334	-	48.8	-	23.6	45.4	34.9	21.9	35.5	Cincinnati, OH
277	262	-	7.6	1.0	16.4	24.0	14.1	39.7	4.9	Baton Rouge, LA [3]
318	256	-	9.7	-	11.3	48.2	33.7	17.7	41.6	Portland, OR
316	249	-	15.9	2.1	-	33.2	18.7	34.3	63.3	Tucson, AZ
486	415	-	62.6	-	7.3	36.7	22.7	39.6	18.2	Minneapolis, MN
372	337	1.3	23.7	-	.4	43.0	25.5	18.1	-	Oakland, CA
363	314	-	11.1	-	3.4	33.5	17.6	17.7	49.7	Albuquerque, NM
213	196	-	16.1	-	3.7	38.5	25.1	18.5	16.7	Toledo, OH
545	530	217.4	63.6	-	1.2	31.8	27.3	30.9	15.1	Buffalo, NY
182	176	.1	12.6	-	1.7	24.3	18.2	25.1	-	Omaha, NE
232	190	-	2.8	.1	1.2	23.7	17.5	23.6	39.8	Charlotte, NC
279	258	.8	18.3	35.7	5.8	41.0	30.8	1.2	15.0	Newark, NJ
351	326	147.3	.2	8.2	7.5	21.2	12.2	26.9	24.5	Virginia Beach, VA [3]
190	165	-	3.4	-	-	37.0	24.1	21.8	12.2	Sacramento, CA
211	165	-	8.2	6.3	6.1	28.3	18.3	6.7	39.3	Louisville, KY
275	246	-	4.6	-	4.2	16.1	11.0	23.4	20.1	Wichita, KS
393	363	119.6	39.8	20.1	19.1	21.5	15.7	16.9	22.3	Norfolk, VA [3]
210	200	5.8	9.8	-	1.5	21.5	19.0	17.6	-	Birmingham, AL
287	250	-	6.1	-	(z)	34.3	17.0	14.3	21.3	Tampa, FL
179	145	-	2.7	-	-	29.7	14.2	16.2	18.7	Fresno, CA
290	264	-	14.0	-	5.4	23.3	16.9	20.1	16.3	St. Paul, MN
188	131	-	2.7	.2	3.8	14.7	9.2	13.0	57.4	Corpus Christi, TX
439	162	-	.7	.4	39.5	17.6	11.5	12.7	277.2	Colorado Springs, CO
374	363	174.0	15.8	.7	-	24.8	19.7	18.5	11.1	Rochester, NY
173	120	-	6.7	-	-	22.9	9.3	11.8	45.6	St. Petersburg, FL
368	157	-	14.7	-	-	27.0	13.3	8.6	210.7	Anaheim, CA
174	154	-	32.1	-	3.3	18.8	16.2	*13.5*	*19.8*	*Akron, OH*
859	684	290.8	-	7.0	13.6	37.8	22.8	34.5	171.7	Anchorage, AK

Source: U.S. Bureau of the Census, *City Government Finances in 1984-85*, series, GF85, No. 4.

No. 458. City Governments—Finances, by Population-Size Groups: 1985

[For fiscal year closed in the 12 months ending June 30, 1985. Represents all municipalities and their dependent agencies, including dependent school systems where applicable]

Item	All cities [1]	Cities having a 1984 population of— Less than 50,000 [1]	50,000 to 99,999	100,000 to 199,999	200,000 to 299,999	300,000 to 499,999	500,000 to 999,999	1,000,000 or more
Number of cities, 1985	19,185	18,751	258	103	22	27	18	6
Population, 1984 (1,000)	146,706	68,754	18,055	14,030	5,343	10,303	12,526	17,695
FINANCES, 1985 (mil. dol.)								
General revenue [2]	**114,627**	**31,985**	**11,274**	**10,371**	**5,002**	**9,274**	**14,622**	**32,099**
Taxes [2]	47,647	11,954	4,896	4,244	1,764	3,729	5,886	15,174
Property	23,459	6,956	2,950	2,554	896	1,519	2,797	5,787
Percent of total taxes	49.2	58.2	60.3	60.2	50.8	40.7	47.5	38.1
Sales and gross receipts	13,876	3,407	1,392	1,207	543	1,440	1,694	4,193
Intergovernmental [2]	35,838	8,869	3,001	3,138	1,645	2,408	5,088	11,689
From State governments	23,082	5,332	1,896	1,941	1,089	1,240	2,662	8,922
From Federal Government	10,292	2,439	929	939	438	981	2,103	2,463
Revenue sharing	2,450	888	270	230	110	208	248	496
Current charges	16,514	5,697	1,837	1,654	825	1,541	1,848	3,112
Water supply and other utilities revenue [3]	26,485	11,723	2,360	2,835	933	1,771	2,863	3,980
General expenditure [2]	**105,647**	**29,962**	**10,850**	**9,890**	**4,831**	**8,472**	**13,111**	**28,531**
Police and fire protection	19,372	6,325	2,378	2,059	815	1,726	2,238	3,831
Education	11,433	1,568	1,124	1,454	875	590	1,434	4,388
Sewerage and sanitation	11,446	4,530	1,209	1,076	478	1,005	1,270	1,878
Highways	8,709	3,858	1,056	862	313	642	866	1,112
Health and hospitals	6,575	1,597	525	380	193	380	1,023	2,477
Housing and community development	5,100	850	532	465	253	520	699	1,781
Public welfare	5,762	167	65	170	85	61	808	4,406
Interest on general debt	6,859	2,089	716	624	448	828	943	1,211
Water supply and other utilities expenditure [3]	29,537	12,076	2,523	2,997	1,160	2,070	3,809	4,902
Gross debt outstanding	**143,870**	**48,863**	**15,230**	**13,170**	**8,856**	**14,910**	**18,677**	**24,164**
Long-term	138,643	47,534	14,677	12,775	8,560	14,537	17,928	22,632
Short-term	5,227	1,330	553	395	295	373	749	1,532
PERCENT DISTRIBUTION								
General revenue [2]	**100.0**	**27.9**	**9.8**	**9.0**	**4.4**	**8.1**	**12.8**	**28.0**
Taxes [2]	100.0	25.1	10.3	8.9	3.7	7.8	12.4	31.8
Property	100.0	29.7	12.6	10.9	3.8	6.5	11.9	24.7
Sales and gross receipts	100.0	24.6	10.0	8.7	3.9	10.4	12.2	30.2
Intergovernmental	100.0	24.7	8.4	8.8	4.6	6.7	14.2	32.6
Current charges	100.0	34.5	11.1	10.0	5.0	9.3	11.2	18.8
General expenditure [2]	**100.0**	**28.4**	**10.3**	**9.4**	**4.6**	**8.0**	**12.4**	**27.0**
Police and fire protection	100.0	32.7	12.3	10.6	4.2	8.9	11.6	19.8
Education	100.0	13.7	9.8	12.7	7.7	5.2	12.5	38.4
Sewerage and sanitation	100.0	39.6	10.6	9.4	4.2	8.8	11.1	16.4
Highways	100.0	44.3	12.1	9.9	3.6	7.4	9.9	12.8
Health and hospitals	100.0	24.3	8.0	5.8	2.9	5.8	15.6	37.7
Housing and community development	100.0	16.7	10.4	9.1	5.0	10.2	13.7	34.9
Public welfare	100.0	2.9	1.1	3.0	1.5	1.1	14.0	76.5
Interest on general debt	100.0	30.5	10.4	9.1	6.5	12.1	13.7	17.7
PER CAPITA [4] (dollars)								
General revenue [2]	**781**	**465**	**624**	**739**	**936**	**900**	**1,167**	**1,814**
Taxes [2]	325	174	271	302	330	362	470	858
Property	160	101	163	182	168	147	223	327
Sales and gross receipts	95	50	77	86	102	140	135	237
Intergovernmental [2]	244	129	166	224	308	234	406	661
From State governments	157	78	105	138	204	120	213	504
From Federal Government	70	35	52	67	82	95	168	139
Revenue sharing	17	13	15	16	21	20	20	28
Current charges	113	83	102	118	154	150	148	176
Water supply and other utilities revenue [3]	180	171	132	202	175	172	229	225
General expenditure [2]	**720**	**436**	**601**	**705**	**904**	**822**	**1,047**	**1,612**
Police and fire protection	132	92	132	147	153	168	179	217
Education	78	23	62	104	164	57	114	248
Sewerage and sanitation	78	66	67	77	89	98	101	106
Highways	59	56	58	61	59	62	69	63
Health and hospitals	45	23	29	27	36	37	82	140
Public welfare	39	3	4	12	16	6	65	249
Housing and community development	35	13	29	33	47	50	56	101
Interest on general debt	47	30	40	44	84	80	75	68
Water supply and other utilities expenditure [3]	201	176	140	214	217	201	304	277
Gross debt outstanding	**981**	**711**	**844**	**939**	**1,658**	**1,447**	**1,491**	**1,366**
Long-term	945	691	813	911	1,602	1,411	1,431	1,279
Short-term	36	19	31	28	55	36	60	87

[1] Data are estimates subject to sampling variation, see source and Appendix III. [2] Includes items not shown separately. [3] Includes liquor stores. [4] Based on resident population estimated as of July 1, 1984.

Source: U.S. Bureau of the Census, *City Government Finances in 1984–85*, series GF85, No. 4.

No. 459. Estimated State and Local Taxes Paid by a Family of Four in Selected Large Cities, by Income Level: 1986

[Preliminary. Data based on average family of four (two wage earners and two school age children) owning their own home and living in a city where taxes apply. Comprises State and local sales, income, auto, and real estate taxes. For definition of median, see Guide to Tabular Presentation]

City	Total taxes paid by gross family income level (dol.)					Percent of income by income level				
	$20,000	$35,000	$50,000	$75,000	$100,000	$20,000	$35,000	$50,000	$75,000	$100,000
Atlanta, GA	1,912	3,387	4,961	7,473	9,763	9.6	9.7	9.9	10.0	9.8
Baltimore, MD	1,992	3,698	5,309	7,981	10,579	10.0	10.6	10.6	10.6	10.6
Bridgeport, CT	3,433	5,493	8,093	12,032	15,243	17.2	15.7	16.2	16.0	15.2
Burlington, VT	1,694	2,905	4,316	6,884	9,619	8.5	8.3	8.6	9.2	9.6
Charleston, WV	1,479	2,442	3,812	6,333	9,189	7.4	7.0	7.6	8.4	9.2
Charlotte, NC	1,538	2,672	4,058	6,224	8,360	7.7	7.6	8.1	8.3	8.4
Chicago, IL	1,849	3,083	4,507	6,588	8,524	9.2	8.8	9.0	8.8	8.5
Cleveland, OH	1,752	3,154	4,624	7,243	9,982	8.8	9.0	9.2	9.7	10.0
Columbia, SC	1,610	2,868	4,267	6,444	8,492	8.1	8.2	8.5	8.6	8.5
Denver, CO	2,086	3,561	5,237	8,154	10,656	10.4	10.2	10.5	10.9	10.7
Des Moines, IA	1,932	3,437	5,097	7,810	10,380	9.7	9.8	10.2	10.4	10.4
Detroit, MI	2,427	4,158	6,012	8,957	11,887	12.1	11.9	12.0	11.9	11.9
Honolulu, HI	1,849	3,280	4,793	7,383	10,071	9.2	9.4	9.6	9.8	10.1
Indianapolis, IN	2,220	3,588	5,140	7,621	9,700	11.1	10.3	10.3	10.2	9.7
Los Angeles, CA	1,762	3,097	5,433	7,987	11,366	8.8	8.8	10.9	10.6	11.4
Louisville, KY	1,811	2,943	4,233	6,226	8,042	9.1	8.4	8.5	8.3	8.0
Memphis, TN	1,597	2,347	3,220	4,381	5,480	8.0	6.7	6.4	5.8	5.5
Milwaukee, WI	2,359	4,418	6,632	10,444	14,005	11.8	12.6	13.3	13.9	14.0
Newark, NJ	3,522	5,890	8,513	12,755	16,543	17.6	16.8	17.0	17.0	16.5
New York City, NY	1,917	3,624	5,507	8,885	12,448	9.6	10.4	11.0	11.8	12.4
Norfolk, VA	1,506	2,595	3,824	6,383	7,692	7.5	7.4	7.6	8.5	7.7
Omaha, NE	1,647	2,671	4,002	6,194	8,406	8.2	7.6	8.0	8.3	8.4
Philadelphia, PA	2,545	4,188	5,836	8,495	10,987	12.7	12.0	11.7	11.3	11.0
Portland, ME	2,090	3,773	5,743	9,345	12,682	10.5	10.8	11.5	12.5	12.7
Portland, OR	2,311	4,192	6,084	9,386	12,741	11.6	12.0	12.2	12.5	12.7
Providence, RI	2,336	3,861	5,949	9,230	12,148	11.7	11.0	11.9	12.3	12.1
St. Louis, MO	1,519	2,520	3,657	5,351	6,935	7.6	7.2	7.3	7.1	6.9
Salt Lake City, UT	1,802	3,017	4,297	6,181	7,883	9.0	8.6	8.6	8.2	7.9
Sioux Falls, SD	1,848	2,799	3,876	5,414	6,770	9.2	8.0	7.8	7.2	6.6
Washington, DC	1,880	3,368	5,073	7,586	11,090	9.4	9.6	10.1	10.1	11.1
Median [1]	1,597	2,714	4,058	6,226	8,406	8.0	7.8	8.1	8.3	8.4

[1] Median of all 51 cities. For complete list of cities, see table 460.

Source: Government of the District of Columbia, Department of Finance and Revenue, *Tax Burdens in Washington, DC Compared With Those in The Largest City in Each of the 50 States, 1986.*

No. 460. Residential Property Tax Rates in Selected Large Cities: 1986

City	Effective tax rate per $100		Assessment level (percent)	Nominal rate per $100	City	Effective tax rate per $100		Assessment level (percent)	Nominal rate per $100
	Rank	Rate				Rank	Rate		
Newark, NJ	1	5.29	41.2	12.83	Fargo	26	1.49	4.5	33.16
Detroit	2	4.03	49.3	8.17	Boston	27	1.35	100.0	1.35
Bridgeport	3	3.94	59.7	6.60	Louisville	28	1.29	92.0	1.40
Indianapolis	4	3.73	33.3	11.19	Billings	29	1.26	3.7	34.16
Milwaukee	5	3.41	99.3	3.43	Albuquerque	30	1.23	33.3	3.69
Des Moines	6	2.94	75.7	3.88	New York City	31	1.22	13.1	9.33
Portland, OR	7	2.76	100.0	2.76	Jackson	32	1.21	10.0	12.06
Baltimore	8	2.70	43.5	6.21	Oklahoma City	33	1.21	13.5	8.93
Providence	9	2.58	35.6	7.25	St. Louis	34	1.16	19.0	6.11
Philadelphia	10	2.54	34.0	7.48	Washington, DC	35	1.15	94.0	1.22
Sioux Falls	11	2.32	35.8	6.48	New Orleans	36	1.14	10.0	11.41
Manchester	12	2.23	26.0	8.57	Salt Lake City	37	1.11	60.0	1.85
Omaha	13	2.22	87.0	2.55	Norfolk	38	1.10	88.0	1.25
Minneapolis	14	2.18	19.6	11.12	Wichita	39	1.08	8.2	13.15
Chicago	15	2.09	16.0	13.07	Charleston, WV	40	1.07	62.0	1.73
Denver	16	2.02	21.0	9.60	Seattle	41	1.07	93.0	1.15
Atlanta	17	1.97	40.0	4.93	Los Angeles	42	1.05	100.0	1.05
Jacksonville	18	1.85	96.2	1.92	Charlotte	43	1.01	75.0	1.34
Portland, ME	19	1.83	65.0	2.82	Columbia	44	.97	4.0	24.32
Cleveland	20	1.82	35.0	5.20	Anchorage	45	.94	100.0	.94
Burlington	21	1.82	100.0	1.82	Little Rock	46	.92	20.0	4.61
Memphis	22	1.78	25.0	7.11	Las Vegas	47	.88	34.4	2.57
Houston	23	1.68	100.0	1.68	Casper	48	.78	11.0	7.08
Boise City	24	1.57	99.2	1.58	Phoenix	49	.71	7.0	10.20
Wilmington, DE	25	1.50	100.0	1.50	Birmingham	50	.70	10.0	6.95
					Honolulu	51	.60	90.8	.66

Source: Government of the District of Columbia, Department of Finance and Revenue, *Tax Burdens in Washington, DC Compared With Those in The Largest City in Each of the 50 States, 1986.*

No. 461. Governmental Employment and Payrolls: 1970 to 1985

[For **October**. Covers both full-time and part-time employees. Except for 1977 and 1982, local government data are estimates subject to sampling variation; see source, and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series Y 272–307]

TYPE OF GOVERNMENT	1970	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985
EMPLOYEES (1,000)											
Total	**13,028**	**14,973**	**15,459**	**15,628**	**15,971**	**16,213**	**15,968**	**15,841**	**16,034**	**16,436**	**16,690**
Federal (civilian) [1]	2,881	2,890	2,848	2,885	2,869	2,898	2,865	2,848	2,875	2,942	3,021
State and local	10,147	12,084	12,611	12,743	13,102	13,315	13,103	12,993	13,159	13,494	13,669
Percent of total	77.9	80.7	81.6	81.5	82.0	82.1	82.1	82.0	82.1	82.1	81.9
State	2,755	3,271	3,491	3,539	3,699	3,753	3,726	3,744	3,816	3,898	3,984
Local	7,392	8,813	9,120	9,204	9,403	9,562	9,377	9,249	9,344	9,595	9,685
Counties	1,229	1,563	1,761	1,768	1,804	1,853	1,808	1,824	1,811	1,872	1,891
Municipalities	2,244	2,506	2,469	2,509	2,553	2,561	2,469	2,397	2,424	2,434	2,467
School districts	3,316	3,969	4,127	4,113	4,200	4,270	4,222	4,194	4,211	4,387	4,416
Townships	330	392	361	411	401	394	386	356	379	386	392
Special districts	275	383	402	403	445	484	492	478	519	516	519
OCTOBER PAYROLLS (mil. dol.)											
Total	**8,334**	**13,224**	**15,338**	**16,483**	**18,077**	**19,935**	**21,193**	**23,173**	**24,525**	**26,904**	**28,945**
Federal (civilian) [1]	2,428	3,584	3,918	4,344	4,728	5,205	5,239	5,959	6,301	7,137	7,580
State and local	5,906	9,640	11,420	12,139	13,349	14,730	15,954	17,214	18,224	19,767	21,365
Percent of total	70.9	72.9	74.5	73.7	73.8	73.9	75.3	74.2	74.3	73.5	73.8
State	1,612	2,653	3,195	3,483	3,669	4,285	4,668	5,022	5,346	5,815	6,329
Local	4,294	6,987	8,225	8,656	9,480	10,445	11,287	12,192	12,878	13,952	15,036
Counties	640	1,183	1,489	1,564	1,726	1,936	2,083	2,287	2,387	2,596	2,819
Municipalities	1,361	2,129	2,412	2,535	2,729	2,951	3,222	3,428	3,640	3,872	4,191
School districts	2,032	3,160	3,707	3,897	4,272	4,683	5,021	5,442	5,729	6,283	6,746
Townships	122	215	250	269	291	330	349	370	396	421	446
Special districts	140	300	367	392	463	546	612	665	724	780	834
AVERAGE ANNUAL PERCENT CHANGE [2]											
Employees, total	**4.2**	**2.8**	**2.1**	**1.1**	**2.2**	**1.5**	**−1.5**	**−.8**	**1.2**	**2.5**	**1.5**
Federal (civilian) [1]	2.2	.6	−.7	1.3	−.5	1.0	−1.2	−.6	.9	2.4	2.7
State	6.3	3.5	3.3	1.4	4.5	1.5	−.7	−.5	1.9	2.1	2.2
Local	4.4	3.6	1.7	.9	2.2	1.7	−1.9	−1.4	1.0	2.7	.9
Counties	4.7	4.9	6.2	.4	2.0	2.7	−2.4	.9	−.7	3.4	1.0
Municipalities	3.6	2.2	−.7	1.6	1.8	.3	−3.6	−2.9	1.1	.4	1.4
School districts	5.0	3.7	2.0	−.3	2.1	1.7	−1.1	−.7	.4	4.2	.7
Townships	3.2	3.5	−4.0	13.9	−2.4	−1.7	−2.0	−.8	6.5	1.8	1.6
Special districts	3.8	6.9	2.5	.2	10.4	8.8	1.7	−2.8	8.6	−.6	.6
Payrolls, total	**11.3**	**9.4**	**7.7**	**7.5**	**9.7**	**10.3**	**6.3**	**9.3**	**5.8**	**9.7**	**7.6**
Federal (civilian) [1]	10.3	8.1	4.6	10.9	8.7	10.1	.6	13.7	5.7	13.3	6.2
State	13.7	10.5	9.7	9.0	11.1	10.8	8.9	7.6	6.5	8.8	8.8
Local	11.0	10.2	8.5	5.2	9.5	10.2	8.1	8.0	5.6	8.3	7.8
Counties	11.2	13.1	12.2	5.0	10.4	12.2	7.6	9.8	4.4	8.8	8.6
Municipalities	10.7	9.4	6.4	5.1	7.7	8.1	9.2	6.4	6.2	6.4	8.2
School districts	11.3	9.2	8.3	5.1	9.6	9.6	7.2	8.4	5.3	9.7	7.4
Townships	8.5	12.0	7.8	7.6	8.2	13.4	5.8	6.0	7.6	5.8	5.9
Special districts	10.0	16.5	10.6	6.8	18.1	17.9	12.1	8.7	8.9	7.7	6.9

[1] Includes employees outside U.S. [2] Represents average for period of interval shown; for 1970, change from 1965. For explanation of average annual percent change, see Guide to Tabular Presentation. Minus sign (−) indicates decrease.

Source: U.S. Bureau of the Census, *1982 Census of Governments, Vol. 6, No. 5, Historical Statistics on Governmental Finances and Employment*, and *Public Employment*, series GE, No. 1, annual.

No. 462. Governmental Employment and Payrolls, by Level of Government and by Function: 1985

[For **October**. Covers both full-time and part-time employees. Local government data are estimates subject to sampling variation; see source, and Appendix III]

FUNCTION	EMPLOYEES (1,000)					OCTOBER PAYROLLS (mil. dol.)				
	Total	Federal (civilian) [1]	State and local			Total	Federal (civilian) [1]	State and local		
			Total	State	Local			Total	State	Local
Total	**16,690**	**3,021**	**13,669**	**3,984**	**9,685**	**28,945**	**7,580**	**21,365**	**6,329**	**15,036**
National defense [2]	1,101	1,101	(x)	(x)	(x)	2,898	2,898	(x)	(x)	(x)
Postal Service	754	754	(x)	(x)	(x)	1,741	1,741	(x)	(x)	(x)
Education	7,119	15	7,104	1,764	5,340	10,722	38	10,684	2,444	8,240
Teachers	4,002	(x)	4,002	526	3,475	7,486	(x)	7,485	1,096	6,390
Highways	552	4	549	252	296	922	14	908	460	448
Health and hospitals	1,653	263	1,390	678	712	2,774	640	2,134	1,091	1,043
Public welfare	430	12	418	186	232	652	31	621	307	314
Police protection	760	66	694	81	613	1,516	188	1,328	175	1,153
Fire protection	317	(x)	317	(x)	317	554	(x)	554	(x)	554
Sanitation and sewerage	221	(x)	221	1	220	359	(x)	359	1	358
Parks and recreation	263	(x)	263	33	230	293	(x)	293	44	249
Natural resources	443	241	202	163	39	906	598	308	258	50
Financial administration	436	118	320	131	190	744	253	491	229	262
All other	2,638	447	2,191	695	1,496	4,867	1,181	3,686	1,321	2,365

X Not applicable. [1] Includes employees outside United States. [2] Includes international relations.

Source: U.S. Bureau of the Census, *Public Employment*, series GE, No. 1, annual.

No. 463. State and Local Government—Full-Time Employment and Salary, by Sex and Race/Ethnic Group: 1973 to 1985

[**As of June 30.** Excludes school systems and educational institutions. Based on reports from State governments (44 in 1973, 48 in 1975, 47 in 1977, 45 in 1978, 48 in 1979, 42 in 1980, 49 in 1981, 47 in 1983, 50 in 1984 and 1985) and a sample of county, municipal, township, and special district jurisdictions employing 15 or more nonelected, nonappointed full-time employees. For definition of median, see Guide to Tabular Presentation]

Year and Occupation	Employment (1,000)							Median Annual Salary ($1,000)					
	Total	Male	Female	White [1]	Minority			Male	Female	White [1]	Minority		
					Total [2]	Black [1]	Hispanic				Total [2]	Black [1]	Hispanic
1973	3,809	2,486	1,322	3,115	693	523	125	9.6	7.0	8.8	7.5	7.4	7.4
1975	3,899	2,436	1,464	3,102	797	602	147	11.3	8.2	10.2	8.8	8.6	8.9
1977	4,415	2,737	1,678	3,480	935	705	175	12.4	9.1	11.3	9.7	9.5	9.9
1978	4,447	2,711	1,736	3,481	966	723	181	13.3	9.7	12.0	10.4	10.1	10.7
1979	4,576	2,761	1,816	3,568	1,008	751	192	14.1	10.4	12.8	10.9	10.6	11.4
1980	3,987	2,350	1,637	3,146	842	619	163	15.2	11.4	13.8	11.8	11.5	12.3
1981	4,665	2,740	1,925	3,591	1,074	780	205	17.7	13.1	16.1	13.5	13.3	14.7
1983	4,492	2,674	1,818	3,423	1,069	768	219	20.1	15.3	18.5	15.9	15.6	17.3
1984	4,580	2,700	1,880	3,458	1,121	799	233	21.4	16.2	19.6	17.4	16.5	18.4
1985, total	**4,742**	**2,789**	**1,952**	**3,563**	**1,179**	**835**	**248**	**22.3**	**17.3**	**20.6**	**18.4**	**17.5**	**19.2**
Officials/ administrators	252	181	71	221	31	21	7	33.4	26.4	31.7	29.6	29.0	30.6
Professionals	955	507	448	779	176	108	33	28.8	23.3	26.1	24.7	23.4	33.2
Technicians	472	285	186	375	97	64	21	23.0	17.9	21.1	19.5	18.5	21.3
Protective service	724	655	69	585	139	98	35	23.4	18.9	23.2	22.1	21.1	24.6
Paraprofessionals	368	108	260	233	135	113	17	17.3	15.0	15.6	15.3	15.1	17.0
Office/clerical	874	107	767	640	234	159	55	17.1	15.1	15.3	15.6	15.1	15.5
Skilled craft	397	382	15	313	84	53	24	20.7	15.0	20.5	20.7	19.5	21.4
Service/maintenance	700	563	137	416	284	219	56	16.8	13.3	16.3	15.9	15.3	16.5

[1] Nonhispanic. [2] Includes other minority groups, not shown separately.

Source: U.S. Equal Employment Opportunity Commission, *State and Local Government Information Report*, annual.

No. 464. State and Local Government Bargaining Agreements: 1984 to 1986

[Agreements covering 1,000 or more workers. Averages presented are means; for definition of mean, see Guide to Tabular Presentation]

Item	Total			Units with—					
				1,000 to 4,999 workers			5,000 or more workers		
	1984	1985	1986	1984	1985	1986	1984	1985	1986
Workers, total [1] (1,000):									
All settlements	722	1,475	873	359	595	450	363	880	423
State government	254	546	313	61	143	89	194	403	224
Local government	468	929	560	298	452	361	169	478	199
Average wage adjustment [2] (percent):									
First year of contract:									
All settlements	4.8	4.6	5.7	5.1	5.0	5.2	4.4	4.3	6.2
State government	3.6	4.8	6.3	3.9	4.7	5.0	3.6	4.8	6.8
Local government	5.4	4.4	5.3	5.4	5.1	5.1	5.5	3.8	5.6
Over the life of contract: [3]									
All settlements	5.1	5.4	5.7	5.1	5.4	5.4	5.1	5.3	6.0
State government	3.8	4.9	6.0	3.9	4.7	6.0	3.7	4.9	6.0
Local government	5.9	5.7	5.6	5.4	5.7	5.4	6.8	5.6	6.0
Total effective wage adjustments [4] (percent)	5.0	5.7	5.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Source:									
Current settlements	1.9	4.1	2.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Prior settlements	3.1	1.6	3.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cost-of-living adjustments	(Z)	(Z)	(Z)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
State government	5.4	4.5	5.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Local government	4.7	6.5	5.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. Z Less than .05 percent. [1] Number of workers covered by settlements reached in each calendar year. [2] Data relate to settlements reached in each calendar year and exclude possible cost-of-living adjustments. [3] Average annual rate of change. [4] Data relate to all wage changes implemented in the year stemming from settlements reached in the year, deferred from prior year agreements, and cost-of-living clauses.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, May 1985; *Current Wage Developments*, May 1986 and March 1987; and unpublished data.

No. 465. State and Local Government Employment (Full-Time Equivalent) by Selected Function, 1970 to 1984, and by State, 1984

[In thousands, for October. Except 1982, local government data are estimates subject to sampling variation; see source and Appendix III. For composition of regions, see fig. I, inside front cover]

Year, region, division, and state	Education				Health and hospitals		Highways		Police and fire protection		Public welfare	
	Total		Higher education									
	State	Local	State	Local	State	Local	State	Local	State [1]	Local	State	Local
1970	803.0	3,454.6	722.2	119.4	482.0	469.0	296.8	271.4	55.8	583.7	97.3	152.5
1975	952.1	4,000.0	849.2	191.2	568.4	562.3	271.5	298.1	68.6	690.1	157.1	182.3
1980	1,062.8	4,278.3	947.7	212.1	649.8	646.4	255.3	277.4	75.5	745.0	171.5	200.4
1981	1,062.5	4,239.6	951.7	210.2	654.3	639.3	244.1	265.4	73.1	753.1	169.4	199.7
1982	1,052.5	4,177.8	944.5	213.2	652.6	661.6	241.4	268.0	75.3	760.4	169.9	208.6
1983	1,072.1	4,164.8	965.7	193.9	637.9	651.9	239.5	265.4	75.9	760.3	172.5	203.1
1984	**1,091.0**	**4,303.7**	**981.2**	**197.6**	**644.1**	**642.9**	**243.9**	**274.5**	**78.7**	**774.4**	**174.5**	**208.7**
Region:												
Northeast	145.6	875.4	128.7	29.1	172.7	107.6	52.3	65.2	19.2	186.2	37.6	83.1
Midwest	304.9	1,060.4	285.0	48.4	126.3	152.3	48.3	77.9	15.8	182.3	44.5	58.2
South	401.5	1,560.0	360.4	58.1	257.5	259.6	98.0	88.6	25.2	249.0	70.5	28.7
West	239.0	808.0	207.1	62.0	87.7	123.4	45.2	42.8	18.4	156.7	21.9	38.8
N. Eng	**51.4**	**220.3**	**44.9**	**.2**	**41.4**	**14.0**	**15.4**	**14.1**	**4.7**	**48.7**	**15.4**	**5.0**
ME	6.0	23.0	4.7	-	2.6	1.1	2.6	1.6	.5	2.9	1.7	.1
NH	5.9	16.8	5.6	-	2.3	.1	1.7	1.3	.3	3.1	1.1	1.9
VT	3.6	10.4	3.4	-	1.1	-	1.1	.9	.4	.9	.7	-
MA	16.9	97.6	15.5	.2	20.0	11.4	4.6	6.0	1.7	26.5	8.2	1.1
RI	6.3	15.2	5.4	-	4.0	.1	1.1	.8	.2	4.2	1.5	-
CT	12.8	57.3	10.3	-	11.4	1.4	4.4	3.4	1.4	11.2	2.2	1.8
Mid Atl	**94.1**	**655.1**	**83.8**	**28.9**	**131.3**	**93.6**	**36.9**	**51.1**	**14.5**	**137.5**	**22.2**	**78.0**
NY	46.4	310.4	41.2	16.7	80.7	74.3	14.5	30.6	5.3	77.3	6.8	51.3
NJ	23.0	152.0	20.1	6.5	20.2	14.0	8.3	10.2	4.3	30.6	4.8	9.8
PA	24.8	192.7	22.6	5.8	30.4	5.2	14.1	10.3	4.9	29.6	10.6	17.0
E. No. Cent	**206.7**	**829.6**	**193.9**	**34.6**	**77.8**	**103.6**	**26.2**	**49.8**	**10.6**	**135.4**	**27.9**	**44.5**
OH	50.7	182.6	48.4	2.8	21.4	26.1	6.5	13.0	2.0	32.0	1.4	18.5
IN	34.4	196.9	30.1	-	10.6	19.5	4.9	5.3	1.7	15.3	1.3	6.5
IL	39.7	192.5	37.1	16.2	18.9	22.6	7.3	11.8	3.3	47.3	10.7	5.0
MI	48.6	173.1	46.5	9.1	18.6	24.8	3.7	9.7	2.9	24.9	13.1	3.1
WI	33.2	84.5	31.7	6.5	8.3	10.7	1.8	10.0	.7	15.8	1.4	11.4
W. No. Cent	**98.2**	**330.9**	**91.1**	**13.8**	**48.5**	**48.7**	**22.1**	**28.0**	**5.2**	**46.9**	**16.6**	**13.7**
MN	24.2	68.7	22.8	-	9.9	13.1	4.7	6.4	.8	9.1	1.4	8.7
IA	18.8	58.6	17.6	4.4	9.5	8.3	3.2	5.6	.8	6.6	3.5	2.3
MO	17.2	88.5	15.2	3.5	14.6	16.6	6.0	5.2	1.8	16.5	5.3	.5
ND	5.5	14.5	5.2	.2	2.7	.2	1.0	1.2	.3	1.4	.4	.7
SD	4.3	14.7	3.8	-	1.9	.7	1.1	1.5	.3	1.5	1.0	.2
NE	12.6	32.4	11.9	1.9	4.0	3.6	2.4	3.2	.5	4.1	2.5	.7
KS	15.6	53.4	14.6	3.9	6.1	6.1	3.6	4.9	.7	7.6	2.5	.5
So. Atl	**177.8**	**750.0**	**159.9**	**33.5**	**128.2**	**131.2**	**51.3**	**35.5**	**14.1**	**128.1**	**26.7**	**21.5**
DE	4.9	10.1	4.6	-	3.2	.1	1.2	.4	.6	1.2	.7	-
MD	23.1	79.4	20.9	6.1	17.4	2.5	4.8	5.0	2.2	15.8	5.6	.8
DC	(x)	12.3	(x)	1.5	(x)	5.4	(x)	1.0	(x)	5.9	(x)	1.7
VA	35.1	112.3	32.3	-	23.6	4.5	10.1	3.3	2.0	16.6	.9	5.8
WV	10.9	42.1	9.4	-	5.8	4.6	5.5	1.1	.8	3.6	2.7	-
NC	27.9	127.9	24.9	10.0	17.5	23.0	11.0	3.0	2.5	15.5	1.1	8.3
SC	21.9	65.2	18.9	-	15.3	10.0	4.6	2.0	1.5	7.9	3.8	.2
GA	27.1	112.7	24.1	.9	21.5	43.8	6.1	7.3	1.7	19.0	5.5	.4
FL	27.0	188.0	24.8	14.9	24.0	37.3	7.9	12.4	2.8	42.5	6.4	4.2
E. So. Cent	**86.4**	**261.2**	**75.2**	**3.9**	**44.5**	**54.7**	**18.6**	**20.8**	**4.7**	**40.0**	**16.2**	**4.1**
KY	21.2	63.2	17.5	-	7.8	7.2	6.5	2.8	1.7	8.0	4.2	.5
TN	24.9	76.8	22.8	-	13.6	16.2	5.0	6.6	1.1	14.8	5.0	2.6
AL	25.9	67.4	22.0	-	13.8	17.4	4.1	6.6	.9	11.0	4.2	.8
MS	14.4	53.7	13.0	3.9	9.8	13.9	3.0	4.8	1.0	6.2	2.8	.2
W. So. Cent	**137.4**	**548.9**	**125.1**	**20.7**	**84.7**	**73.6**	**28.2**	**32.4**	**6.5**	**80.9**	**27.7**	**3.1**
AR	13.1	43.9	10.8	-	7.5	5.3	3.5	3.2	.8	5.4	2.3	.4
LA	28.2	83.5	23.5	.1	24.0	11.7	6.8	6.1	1.2	14.7	5.2	.7
OK	21.4	62.8	19.4	-	11.0	8.3	3.6	5.6	1.6	10.3	8.7	.2
TX	74.7	358.6	71.4	20.6	41.9	48.3	14.2	17.4	2.9	50.5	11.6	1.8
Mt	**80.5**	**240.6**	**74.6**	**8.3**	**25.4**	**28.4**	**16.7**	**14.4**	**4.7**	**40.9**	**8.8**	**5.6**
MT	4.6	18.4	4.2	.2	1.5	1.3	1.8	1.4	.3	2.0	1.0	.9
ID	5.5	18.8	5.1	.6	2.0	2.8	1.7	1.4	.3	2.6	.6	.1
WY	2.6	14.3	2.3	1.4	1.5	3.7	1.7	.9	.3	1.9	.6	-
CO	19.9	59.2	19.1	1.0	6.9	7.8	2.9	4.3	.9	11.1	.9	2.7
NM	12.5	28.4	11.9	-	5.8	2.5	2.6	1.6	.7	4.6	1.7	.2
AZ	16.5	58.4	14.4	5.0	2.7	4.3	2.9	2.9	1.6	10.2	2.0	1.1
UT	14.8	29.7	13.8	-	4.0	1.3	1.8	1.4	.5	3.9	1.5	.4
NV	4.1	13.5	3.9	-	1.1	4.6	1.3	.7	.3	4.5	.6	.2
Pac	**158.5**	**567.4**	**132.4**	**53.8**	**62.2**	**94.9**	**28.5**	**28.4**	**13.7**	**115.8**	**13.0**	**33.2**
WA	28.7	67.3	27.1	-	10.8	7.5	5.5	5.0	1.3	12.8	5.1	.6
OR	12.4	54.9	11.6	5.3	6.4	3.7	3.2	3.1	1.1	8.3	3.2	.5
CA	88.8	435.4	84.6	48.4	39.4	82.9	15.8	18.6	10.9	89.0	2.7	31.8
AK	6.9	9.8	3.5	-	.8	.7	3.2	.6	.5	1.5	1.1	.2
HI	21.7	-	5.6	-	4.9	.2	.8	1.2	-	4.2	1.0	.1

- Represents zero. X Not applicable. [1] For State government, represents police protection only.

Source: U.S. Bureau of the Census, *1982 Census of Governments, Vol. 6, No. 4, Historical Statistics on Governmental Finances and Employment*, and *Public Employment*, series GE, No. 1, annual.

No. 466. State and Local Government Employment and Average Earnings—by State: 1980 and 1985

[For October. For composition of regions, see fig. I, inside front cover]

Region, division, and state	Total employment (1,000)				Full-time employment per 10,000 population [2]				Average October earnings [3] (dol.)			
	State		Local [1]		State		Local [1]		State		Local [1]	
	1980	1985	1980	1985	1980	1985	1980	1985	1980	1985	1980	1985
U.S	**3,753**	**3,984**	**9,562**	**9,685**	**126**	**125**	**329**	**317**	**1,373**	**1,935**	**1,323**	**1,865**
Region:												
Northeast	703	777	2,098	2,065	120	129	337	332	1,367	2,028	1,423	2,026
Midwest	964	966	2,548	2,491	112	111	318	306	1,422	1,921	1,347	1,637
South	1,322	1,421	3,017	3,165	141	136	335	325	1,221	1,911	1,114	1,609
West	762	818	1,897	1,964	127	120	323	303	1,627	2,228	1,535	2,190
N. Eng	**221**	**240**	**482**	**450**	**144**	**147**	**304**	**280**	**1,261**	**1,914**	**1,384**	**1,879**
ME	23	25	44	44	151	154	277	272	1,266	1,691	1,083	1,451
NH	19	21	34	38	140	138	273	254	1,230	1,618	1,083	1,549
VT	12	13	18	19	204	197	247	242	1,251	1,688	1,063	1,535
MA	89	94	250	216	130	132	343	301	1,214	1,941	1,453	1,954
RI	25	25	27	26	201	181	252	233	1,326	1,885	1,443	2,119
CT	53	62	109	107	143	155	277	273	1,320	2,096	1,454	1,971
Mid. Atl	**482**	**537**	**1,616**	**1,615**	**112**	**123**	**349**	**350**	**1,413**	**2,074**	**1,434**	**2,066**
NY	231	288	865	906	119	144	391	411	1,432	2,195	1,493	2,182
NJ	102	105	331	319	111	116	365	348	1,415	2,057	1,407	2,003
PA	149	144	420	390	102	96	276	261	1,379	1,814	1,333	1,848
E. No. Cent	**643**	**634**	**1,765**	**1,728**	**104**	**103**	**314**	**305**	**1,468**	**1,998**	**1,406**	**1,890**
OH	153	151	445	428	98	95	310	307	1,321	1,848	1,299	1,273
IN	91	96	215	217	106	114	307	298	1,399	1,918	1,121	1,569
IL	155	155	483	472	99	95	315	306	1,451	2,026	1,485	1,951
MI	161	156	397	389	112	112	312	302	1,620	2,159	1,600	2,139
WI	83	76	225	222	111	111	328	315	1,580	2,012	1,402	1,900
W. No. Cent	**321**	**332**	**783**	**763**	**133**	**131**	**329**	**309**	**1,335**	**1,779**	**1,210**	**1,712**
MN	73	75	199	183	119	113	332	299	1,577	2,273	1,401	1,978
IA	55	59	130	130	132	137	329	311	1,361	1,944	1,226	1,615
MO	77	74	194	185	121	116	312	292	1,231	1,540	1,112	1,651
ND	17	19	34	35	176	180	282	278	1,322	1,769	1,309	1,873
SD	16	17	31	33	164	158	295	296	1,244	1,576	994	1,361
NE	33	34	82	79	157	163	381	351	1,151	1,426	1,207	1,662
KS	50	54	113	118	146	146	351	344	1,309	1,654	1,092	1,607
So. Atl	**649**	**690**	**1,524**	**1,580**	**145**	**135**	**343**	**325**	**1,240**	**2,132**	**1,147**	**1,680**
DE	17	21	18	18	251	252	250	236	1,265	1,744	1,197	1,842
MD	87	89	173	160	184	156	332	287	1,308	1,912	1,429	2,102
DC	(x)	(x)	53	52	(x)	(x)	721	752	(x)	(x)	1,775	2,477
VA	114	119	201	212	163	155	306	300	1,240	1,769	1,189	1,696
WV	47	43	65	66	193	181	298	302	1,066	1,460	1,091	1,517
NC	102	107	247	257	139	138	343	316	1,298	1,850	1,091	1,581
SC	68	74	114	120	186	178	303	296	1,234	1,659	978	1,420
GA	95	98	254	266	145	134	390	375	1,193	1,730	995	1,454
FL	119	139	399	429	101	97	345	326	1,242	1,662	1,177	1,705
E. So. Cent	**266**	**280**	**548**	**538**	**145**	**147**	**310**	**297**	**1,183**	**1,667**	**1,036**	**1,435**
KY	70	71	114	114	157	153	247	249	1,179	1,606	1,108	1,488
TN	74	79	180	171	129	131	337	305	1,172	1,666	1,084	1,499
AL	76	80	150	146	152	156	324	304	1,260	1,878	1,013	1,466
MS	46	50	104	107	145	154	332	342	1,052	1,426	903	1,236
W. So. Cent	**407**	**451**	**945**	**1,047**	**134**	**132**	**336**	**339**	**1,213**	**1,785**	**1,106**	**1,592**
AR	45	44	80	82	153	149	286	282	1,097	1,656	927	1,292
LA	94	106	155	167	187	185	329	319	1,163	1,667	1,022	1,470
OK	68	72	118	124	165	161	319	316	1,190	1,724	1,029	1,489
TX	200	229	592	674	109	109	351	358	1,272	1,884	1,168	1,674
Mt	**242**	**263**	**486**	**529**	**153**	**140**	**328**	**314**	**1,418**	**1,954**	**1,308**	**1,855**
MT	22	21	35	36	179	173	334	305	1,335	1,816	1,190	1,669
ID	19	19	39	42	146	128	301	298	1,353	1,777	1,106	1,487
WY	11	13	28	32	177	188	415	447	1,470	1,920	1,287	1,844
CO	59	62	129	140	126	113	339	329	1,588	2,320	1,320	1,900
NM	42	42	48	53	240	208	317	316	1,262	1,714	1,136	1,582
AZ	42	53	120	130	129	109	347	318	1,405	2,034	1,461	2,055
UT	32	37	55	59	164	169	262	245	1,415	1,792	1,263	1,795
NV	15	16	32	37	138	135	336	320	1,498	1,965	1,401	2,053
Pac	**520**	**555**	**1,411**	**1,435**	**117**	**112**	**321**	**299**	**1,725**	**2,352**	**1,618**	**2,319**
WA	94	97	156	162	156	148	302	288	1,526	1,981	1,555	2,073
OR	55	56	117	113	149	137	321	298	1,397	1,900	1,402	1,880
CA	310	328	1,107	1,124	92	89	332	307	1,867	2,556	1,642	2,386
AK	18	26	18	23	399	402	367	355	2,065	3,004	2,301	3,211
HI	43	48	13	13	354	342	123	111	1,403	1,782	1,395	1,920

X Not applicable. [1] Estimates subject to sampling variation; see source and Appendix III. [2] 1980 based on enumerated resident population as of April 1; 1985 estimated resident population as of July 1. [3] For full-time employees.

Source: U.S. Bureau of the Census, *Public Employment*, series GE, No. 1, annual.

No. 467. City Government Employment and Payrolls: 1960 to 1985

[For **October**. Includes only those school systems operated as part of the city government. Represents average for period of intervals shown; for 1960, change from 1955. 1972, 1977, and 1982 based on complete census of all cities; other years based on sample and subject to sampling variation. For explanation of average annual percent change, see Guide to Tabular Presentation. Minus sign (–) indicates decrease]

YEAR	ALL EMPLOYEES, FULL-TIME AND PART-TIME (1,000)		OCTOBER PAYROLLS (mil. dol.)		AVERAGE ANNUAL PERCENT CHANGE		FULL-TIME EQUIVALENT EMPLOYMENT (1,000)			AVERAGE EARNINGS IN OCTOBER, FULL-TIME EMPLOYEES (dollars)	
	Total	Excl. education	Total	Excl. education	All employees	October payroll	Total	Education	Other	Education	Other
1960	1,692	1,439	583	471	3.3	7.1	1,447	225	1,222	502	387
1965	1,884	1,560	818	649	2.2	7.0	1,638	282	1,356	603	480
1970	2,244	1,815	1,361	1,062	3.6	10.7	1,922	359	1,563	838	681
1971	2,273	1,838	1,482	1,167	1.3	8.9	1,960	366	1,594	876	735
1972	2,375	1,918	1,654	1,302	4.5	11.6	2,029	378	1,650	951	792
1973	2,471	1,992	1,855	1,441	4.0	12.2	2,109	402	1,707	1,045	846
1974	2,491	2,009	1,985	1,560	.8	7.0	2,127	405	1,722	1,060	909
1975	2,506	2,074	2,129	1,725	.6	7.3	2,142	376	1,767	1,130	972
1976	2,443	2,021	2,235	1,804	–2.5	5.0	2,107	360	1,747	1,207	1,035
1977	2,511	2,084	2,415	1,959	2.8	8.0	2,168	358	1,812	1,280	1,087
1978	2,511	2,086	2,537	2,059	(z)	5.1	2,165	361	1,804	1,341	1,148
1979	2,553	2,121	2,729	2,215	1.7	7.6	2,189	364	1,825	1,414	1,231
1980	2,561	2,130	2,942	2,403	.3	7.8	2,166	360	1,806	1,501	1,338
1981	2,469	2,056	3,222	2,640	–3.6	9.5	2,111	346	1,765	1,686	1,500
1982	2,396	2,015	3,428	2,861	–2.9	6.4	2,088	317	1,770	1,791	1,625
1983	2,423	2,051	3,640	3,059	1.1	6.2	2,060	300	1,760	1,962	1,739
1984	2,434	2,070	3,872	3,268	.4	6.4	2,090	300	1,790	2,033	1,831
1985	2,467	2,102	4,191	3,536	1.4	8.2	(NA)	(NA)	(NA)	2,117	1,953

NA Not available. Z Less than .05 percent.

Source: U.S. Bureau of the Census, *Census of Governments, 1972, 1977,* and *1982, Vol. 3, No. 2, Compendium of Public Employment,* and *City Employment,* series GE, No. 2, annual.

No. 468. City Government Employment and Payrolls—All Cities and Cities With 50,000 Population or More, by Function: 1980 to 1984

[For **October**]

ITEM	EMPLOYEES (1,000)						OCTOBER PAYROLLS (mil. dol.)					
	All cities [1]			Cities with 50,000 population or more [2]			All cities [1]			Cities with 50,000 population or more [2]		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
Total	**2,561**	**2,423**	**2,434**	**1,645**	**1,549**	**1,558**	**2,942**	**3,640**	**3,872**	**2,182**	**2,680**	**2,837**
Full-time	2,071	1,973	2,007	1,437	1,350	1,376	2,826	3,494	3,731	2,111	2,589	2,758
Part-time	489	450	427	208	198	182	116	146	141	71	90	80
Full-time equivalent	**2,166**	**2,060**	**2,090**	**1,493**	**1,404**	**1,422**	(X)	(X)	(X)	(X)	(X)	(X)
Education [3]	360	300	300	304	255	251	539	581	604	463	511	520
Percent of total	17	15	14	20	18	18	18	16	16	21	19	18
Instructional staff	266	219	222	224	186	188	436	473	492	376	416	427
Others	94	80	78	80	68	64	102	108	112	87	95	93
Highways	121	116	121	60	59	61	141	178	196	77	102	112
Public welfare	41	43	44	38	39	40	47	69	71	45	64	67
Hospitals	131	129	123	87	85	84	143	192	189	102	138	140
Health	35	34	34	32	31	31	47	57	59	44	53	54
Police protection	365	369	373	224	226	229	550	713	761	389	479	512
Fire protection	190	189	191	130	128	130	300	394	421	218	289	307
Sewerage	60	61	64	32	32	35	74	96	106	44	55	62
Sanitation	104	92	91	63	55	55	118	134	137	81	93	95
Parks and recreation	103	96	97	72	66	67	116	139	149	84	99	106
Housing, urban renewal	44	43	43	38	38	38	57	72	78	51	65	70
Correction	18	21	24	17	20	23	27	42	50	28	41	49
Libraries	34	34	38	25	27	27	38	47	53	28	37	39
Financial administration	69	67	68	38	36	37	85	105	113	51	62	67
General control	112	108	117	66	61	64	147	186	207	96	115	125
Local utilities [4]	209	215	219	139	145	149	306	403	431	225	303	325
Water supply	93	95	96	50	52	52	118	150	161	70	91	98
Electric power	44	46	48	24	26	28	67	93	105	41	61	70
Transit	66	67	68	62	64	65	115	150	155	110	145	150
All other functions	171	142	141	127	101	100	208	232	246	159	174	185

X Not applicable. [1] Data are estimates subject to sampling variation; see source and Appendix III. [2] Based on 1980 population. [3] City-operated schools and colleges only. [4] Includes gas supply, not shown below.

Source: U.S. Bureau of the Census, *City Employment,* series GE, No. 2, annual.

No. 469. City Government Employment and Payroll—Selected Large Cities: 1980 to 1985

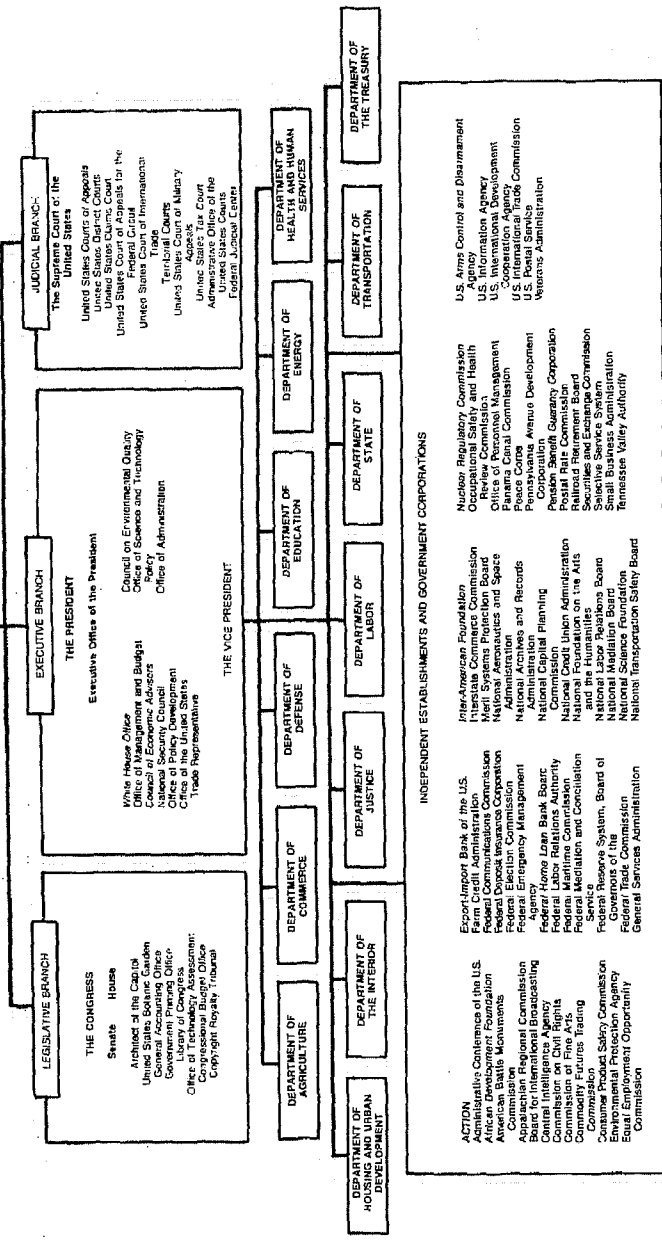
[For October. See text, section 9. See footnote 3, table 457, for those areas representing city/county consolidated governments]

Cities ranked by population-size, 1984	Total employment (1,000)			Full-time employment: Total (1,000)			Full-time employment: Per 10,000 population [1]		October payroll (mil. dol.)		Average earnings in October, full-time employees (dol.)	
	1980	1984	1985	1980	1984	1985	1980	1985	1980	1985	1980	1985
New York, NY [2 3]	364	374	393	302	322	339	427	474	504	835	1,587	2,341
Los Angeles, CA	42	42	43	40	41	42	136	136	73	118	1,806	2,798
Chicago, IL	47	[4] 45	[4] 45	44	[4] 43	[4] 43	148	[4] 145	71	[4] 89	1,569	[4] 2,039
Houston, TX	18	20	21	17	19	21	107	121	26	41	1,499	1,919
Philadelphia, PA	33	33	33	31	32	31	186	189	51	70	1,611	2,213
Detroit, MI	22	18	20	21	18	19	172	177	40	43	1,852	2,192
Dallas, TX	14	15	15	14	14	14	153	152	20	28	1,465	1,945
San Diego, CA	[5] 8	8	8	[5] 7	7	8	[5] 83	80	[5] 12	18	[5] 1,773	2,218
Phoenix, AZ	9	10	10	9	9	9	114	104	14	22	1,517	2,347
San Antonio, TX	10	12	13	10	12	12	125	143	13	23	1,282	1,877
Honolulu, HI	9	9	9	9	8	8	115	103	12	17	1,401	1,966
Baltimore, MD [2 3]	44	[6] 34	31	38	[6] 29	29	488	378	47	58	1,172	1,932
San Francisco, CA	21	24	25	21	24	25	310	348	37	65	1,761	2,639
Indianapolis, IN	13	11	12	12	11	11	170	156	13	18	1,098	1,536
San Jose, CA	4	5	[7] 5	4	4	[7] 4	59	[7] 61	7	[7] 12	1,714	[7] 2,885
Memphis, TN [2]	25	[4] 27	23	21	[4] 22	19	329	287	29	37	1,335	1,924
Washington, DC [2 3]	45	42	44	39	38	39	611	633	73	100	1,761	2,429
Milwaukee, WI	10	9	9	9	9	9	144	140	15	20	1,631	2,226
Jacksonville, FL	[8] 11	9	9	[8] 11	8	8	[8] 202	136	[8] 11	17	[8] 1,031	2,083
Boston, MA [2]	[5] 28	[9] 21	21	[5] 24	[9] 19	21	[5] 405	360	[5] 35	41	[5] 1,398	2,014
Columbus, OH	8	7	7	7	6	6	118	110	10	13	1,498	1,967
New Orleans, LA	[10] 13	11	11	[10] 12	11	11	[10] 221	197	[10] 11	18	[10] 919	1,602
Cleveland, OH	10	9	9	9	8	8	158	155	13	18	1,460	2,050
Denver, CO	13	11	12	12	11	11	236	216	16	26	1,540	2,326
Seattle, WA	10	10	10	9	8	8	177	171	77	23	1,830	2,605
El Paso, TX	5	5	5	4	4	4	104	95	3	7	942	1,529
Nashville-Davidson, TN [2]	[11] 18	17	18	[11] 17	16	16	[11] 370	350	[11] 22	31	[11] 1,295	1,856
Kansas City, MO	7	7	8	6	7	7	144	163	9	15	1,368	1,964
Oklahoma City, OK	5	5	[7] 5	4	4	[7] 4	102	[7] 104	6	[7] 8	1,323	[7] 1,849
St. Louis, MO	13	11	9	12	9	8	274	181	16	15	1,279	1,896
Atlanta, GA	8	8	8	8	8	7	185	172	10	13	1,230	1,777
Fort Worth, TX	[8] 5	5	5	[8] 4	5	5	[8] 122	115	[8] 5	9	[8] 1,198	1,920
Pittsburgh, PA	[10] 6	6	6	[10] 6	6	6	[10] 126	140	[10] 6	12	[10] 1,116	2,113
Austin, TX	8	9	10	6	9	9	178	239	10	20	1,515	2,088
Long Beach, CA	[5] 5	5	5	[5] 4	4	5	[5] 125	120	[5] 7	12	[5] 1,678	2,530
Tulsa, OK	[5] 4	[5] 4	[5] 4	[5] 4	[5] 4	[5] 4	[5] 124	[5] 124	[5] 5	[5] 5	[5] 1,184	[5] 1,184
Miami, FL	4	4	4	4	4	4	115	105	6	10	1,408	2,590
Cincinnati, OH	7	7	6	6	6	6	168	149	10	13	1,527	2,230
Baton Rouge, LA	[9] 4	5	5	[9] 4	5	5	[9] 102	128	[9] 3	8	[9] 908	1,629
Portland, OR	5	5	[7] 5	4	4	[7] 4	111	[7] 113	8	[7] 10	1,916	[7] 2,301
Tucson, AZ	4	4	5	4	4	4	123	119	6	9	1,474	2,027
Minneapolis, MN	6	6	5	5	4	4	129	121	9	11	1,821	2,468
Oakland, CA	4	4	4	4	4	4	104	102	7	10	2,011	2,700
Albuquerque, NM	[8] 4	6	6	[8] 4	5	5	[8] 128	144	[8] 4	10	[8] 1,135	1,949
Toledo, OH	4	3	3	3	3	3	95	91	6	7	1,758	2,334
Buffalo, NY [2]	14	12	12	12	10	10	338	285	18	22	1,475	2,155
Omaha, NE	3	3	3	3	3	3	88	80	5	7	1,684	2,405
Charlotte, NC	4	4	4	4	4	4	124	116	5	7	1,290	1,818
Newark, NJ [12]	12	[6] 5	[6] 5	12	[6] 5	[6] 5	372	[6] 150	17	[6] 8	1,387	[6] 1,698
Virginia Beach, VA [2]	10	10	11	9	8	10	338	315	11	17	1,204	1,710
Sacramento, CA	3	3	3	3	3	3	113	93	6	8	1,762	2,499
Louisville, KY	6	5	5	5	4	5	179	158	7	7	1,358	1,534
Wichita, KS	3	3	3	3	3	3	106	95	4	5	1,327	1,871
Norfolk, VA [2]	11	11	11	10	9	9	373	331	12	17	1,222	1,685
Birmingham, AL	4	4	4	4	3	3	128	119	5	6	1,333	1,783
Tampa, FL	5	4	4	4	4	4	157	139	5	7	1,178	1,856
Fresno, CA	3	3	3	2	2	2	106	87	4	6	1,607	2,363
St. Paul, MN	4	3	3	3	3	3	118	108	6	8	1,734	2,496
Corpus Christi, TX	[9] 3	3	3	[9] 3	3	3	[9] 121	118	[9] 3	5	[9] 942	1,728
Colorado Springs, CO	4	4	5	3	4	4	152	169	5	9	1,445	2,155
Rochester, NY [2]	[11] 10	8	[13] 9	[11] 8	7	[13] 7	[11] 340	[13] 307	[11] 14	[13] 18	[11] 1,630	[13] 2,320
St. Petersburg, FL	3	3	3	3	3	3	132	111	4	5	1,173	1,904
Anaheim, CA	2	3	3	2	2	2	87	78	3	6	1,616	2,785
Akron, OH	3	3	3	3	3	3	121	121	4	5	1,509	1,893

[1] Based on 1980 enumerated population as of April 1 and 1984 estimated population as of July 1. [2] Includes city-operated elementary and secondary schools. [3] Includes city-operated university or college. [4] 1982 data. [5] 1979 data. [6] 1983 data. [7] 1984 data. [8] 1978 data. [9] Includes 1982 education data. [10] 1977 data. [11] Noneducation data are for 1979. [12] Effective 1983, city no longer has dependent schools. [13] Noneducation data for 1984.

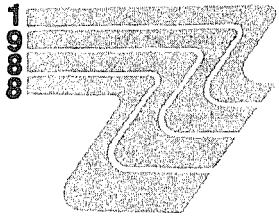
Source: U.S. Bureau of the Census, *City Employment*, series GE, No. 2, annual.

Figure 10.1
The Government of the United States
(As of July 1, 1987)



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 502.

1988



Section 10

Federal Government Finances and Employment

This section presents statistics relating to the financial structure and the civilian employment of the Federal Government. The fiscal data cover taxes, other receipts, outlays, and debt. The principal sources of fiscal data are *The Budget of the United States Government* and related documents, published annually by the Office of Management and Budget (OMB), and the Department of the Treasury's *United States Government Annual Report* and its *Appendix.* Detailed data on tax returns and collections are published annually by the Internal Revenue Service. The personnel data relate to staffing and payrolls for the various public functions and agencies, to employee characteristics, and to civil service status; they are published by the Office of Personnel Management and the Bureau of Labor Statistics (see p. 290). The primary source for data on public lands is *Public Land Statistics,* published annually by the Bureau of Land Management, Department of the Interior. Data on federally owned land and real property are collected by the General Services Administration and presented in its annual *Inventory Report on Real Property Owned by the United States Throughout the World.*

Budget concept.—Under the unified budget concept, all Federal monies are included in one comprehensive budget. These monies comprise both Federal funds and trust funds. Federal funds are derived mainly from taxes and borrowing and are not restricted by law to any specific government purpose. Trust funds, such as the Unemployment Trust Fund, collect certain taxes and other receipts for use in carrying out specific purposes or programs in accordance with the terms of the trust agreement or statute. Fund balances include both cash balances with Treasury and investments in U.S. securities. Part of the balance is obligated, part unobligated. In recent years, the budget totals, under provisions of law, have excluded some Federal activities—including the Federal Financing Bank, the Postal Service, the Synthetic Fuels Corporation, and the lending activities of the Rural Electrification Administration. The Balanced Budget and Emergency Deficit Control Act of 1985 (P.L. 99-177) repealed the off-budget status of these entities and placed social security (Federal old-age and survivors insurance and the Federal disability insurance trust funds) off-budget. Though social security is now off-budget and, by law, excluded from coverage of the congressional budget resolutions, it continues to be a Federal program. Data showing unified budget totals of budget receipts and outlays that incorporate social security are presented in the 1988 Budget for the years 1936 to 1992; more detailed tables generally show data since 1976.

Receipts arising from the Government's sovereign powers are reported as governmental receipts; all other receipts, i.e., from business-type or market-oriented activities, are offset against outlays. Outlays are reported on a checks-issued (net) basis (i.e., outlays are recorded at the time the checks to pay bills are issued).

Debt concept.—For most of U.S. history, the total debt consisted of debt borrowed by the Treasury (i.e., public debt). The present debt series, includes both public debt and agency debt. The *gross Federal debt* includes money borrowed by the Treasury and by various Federal agencies; it is the broadest generally used measure of the Federal debt. *Total public debt* is covered by a statutory debt limitation, currently $2.4 trillion through August 17, 1987, and includes only borrowing by the Treasury.

Treasury receipts and outlays.—All receipts of the Government, with a few exceptions, are deposited to the credit of the U.S. Treasury regardless of ultimate disposition. Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress.

The day-to-day cash operations of the Federal Government clearing through the accounts of the U.S. Treasury are reported in the *Daily Treasury Statement.* Extensive detail on the public debt is published in the *Monthly Statement of the Public Debt of the United States.*

Budget receipts such as taxes, customs duties, and miscellaneous receipts, which are collected by Government agencies, and outlays represented by checks issued and cash payments made by disbursing officers as well as government agencies are reported in the *Monthly Treasury Statement of Receipts and Outlays of the United States Government* and in the Treasury's *United States Government Annual Report* and its *Appendix.* These deposits in, and payments from, accounts maintained by Government agencies are on the same basis as the unified budget.

The quarterly *Treasury Bulletin* contains data on fiscal operations and related Treasury activities, including financial statements of Government corporations and other business-type activities.

Income tax returns and tax collections.—Tax data are compiled by the Internal Revenue Service of the Treasury Department. The *Annual Report of the Commissioner and Chief Counsel of the Internal Revenue Service* gives a detailed account of tax collections by kind of tax and by regions, districts, and States. The agency's annual *Statistics of Income* reports present detailed data from individual income tax returns and corporation income tax returns. The quarterly *Statistics of Income Bulletin* has, in general, replaced the incorporated business supplemental *Statistics of Income* publications which presented data on such diverse subjects as local area data for individuals as well as data from fiduciary income tax and estate tax returns, sales of capital assets by individuals, international income and taxes reported by corporations and individuals, and estate tax wealth.

Employment and payrolls.—The Office of Personnel Management collects employment and payroll data from all departments and agencies of the Federal Government, except the Central Intelligence Agency, the National Security Agency, and the Defense Intelligence Agency. Employment figures represent the number of persons who occupied civilian positions at the end of the report month shown and who are paid for personal services rendered for the Federal Government, regardless of the nature of appointment or method of payment.

Federal payrolls include all payments for personal services rendered during the report month and payments for accumulated annual leave of employees who separate from the service. Since most Federal employees are paid on a biweekly basis, the calendar month earnings are partially estimated on the basis of the number of work days in each month where payroll periods overlap.

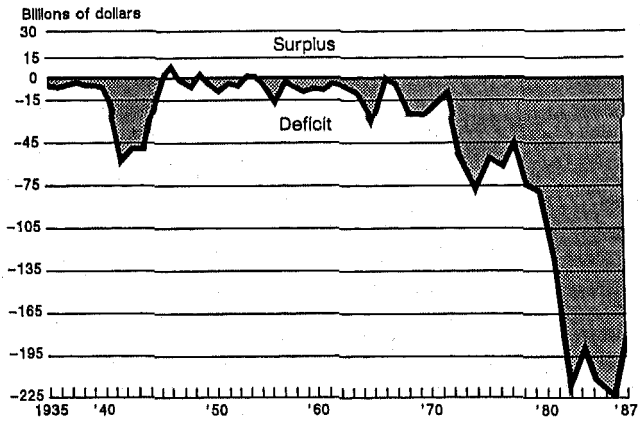
Federal employment and payroll figures are published by the Office of Personnel Management in its *Monthly Release of Federal Civilian Workforce Statistics.* It also publishes biennial employment data for minority groups, and data on occupations of white- and blue-collar workers; reports on salary and wage distribution of Federal employees are published annually. General schedule is primarily white collar; wage system primarily blue collar. Data on Federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review* and in *Employment and Earnings* and by the Bureau of the Census in its annual *Public Employment.*

Public lands.—The data on applications, entries, selections, patents, and certifications refer to transactions which involve the disposal, under the public land laws (including the homestead laws), of Federal public lands to non-Federal owners. In general, original entries and selections are applications to secure title to public lands which have been accepted as properly filed (i.e., allowed). Some types of applications, however, are not reported until issuance of the final certificate, which passes equitable title to the land to the applicant. Applications are approved when full compliance with the requirements of the laws is shown and become final entries (perfected entries) upon issuance of a final certificate. Patents are Government deeds which pass legal title to the land to the applicant. Certifications are issued in lieu of patents in connection with certain State selections.

Historical statistics.—Tabular headnotes provide cross- references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970.* See Appendix IV.

Statistics for States and metropolitan statistical areas (MSAs).—Data for States and MSAs may also be found in *State and Metropolitan Area Data Book 1986.* For cross-references, see Appendix V.

Figure 10.2
Federal Budget Surplus or Deficit: 1935 to 1987



Source: Chart prepared by U.S. Bureau of the Census. For data see table 470.

No. 470. Federal Budget—Summary: 1945 to 1987

[In billions of dollars, except percent. For fiscal years ending in year shown; see text, section 9. The Balanced Budget and Emergency Deficit Control Act of 1985 put all the previously off-budget Federal entities into the budget and moved Social Security off-budget. Minus sign (–) indicates deficit or decline. See also *Historical Statistics, Colonial Times to 1970*, series Y 339–342]

Year	Receipts: Total [1]	Receipts: Federal funds	Receipts: Trust funds	Outlays: Total [1]	Outlays: Federal funds	Outlays: Trust funds	Outlays: Human resources	Outlays: National defense	Surplus or deficit (–): Total [1]	Surplus or deficit (–): Federal funds	Surplus or deficit (–): Trust funds	Outstanding gross debt [2]	Average annual percent change [3]: Receipts	Average annual percent change [3]: Outlays: Total	Average annual percent change [3]: Outlays: Federal funds	Average annual percent change [3]: Outlays: Trust funds	Average annual percent change [3]: Outstanding gross debt	Percent of GNP [4]: Outlays: Total	Percent of GNP [4]: Outlays: Human resources	Percent of GNP [4]: Outlays: National defense	Percent of GNP [4]: Outstanding gross debt	Outlays, off-budget
1945	45.2	41.9	3.6	92.7	94.8	–.6	1.9	83.0	–47.6	–53.0	4.3	260.1	3.2	1.5	2.8	(x)	[5] 27.5	43.6	.9	39.1	122.5	.1
1950	39.4	35.3	3.5	42.6	38.4	5.1	14.2	13.7	–3.1	–3.1	–1.6	256.9	–2.7	–14.4	–16.6	(x)	–.3	16.0	5.3	5.1	96.3	.5
1955	65.5	58.2	3.1	68.4	62.3	3.0	14.9	42.7	–3.0	–4.2	.1	274.4	10.7	10.0	10.2	–10.0	1.3	17.7	3.9	11.1	71.0	4.0
1960	92.5	75.6	7.8	92.2	74.9	8.1	26.2	48.1	.3	.8	–.3	290.9	7.2	6.1	3.7	21.9	1.2	18.2	5.2	9.5	57.4	10.9
1961	94.4	75.2	9.4	97.7	79.4	9.0	29.8	49.6	–3.3	–4.2	.4	292.9	2.0	6.0	6.0	10.7	.7	18.9	5.8	9.6	56.5	11.7
1962	99.7	79.7	9.9	106.8	86.5	8.9	31.6	52.3	–7.1	–6.8	1.0	303.3	5.6	9.3	9.0	–.8	3.5	19.2	5.7	9.4	54.4	13.5
1963	106.6	84.0	10.8	111.3	90.6	8.1	33.5	53.4	–4.8	–6.6	2.7	310.8	6.9	4.2	4.7	–8.8	2.5	18.9	5.7	9.1	52.9	15.0
1964	112.6	87.5	11.2	118.5	96.1	9.2	35.3	54.8	–5.9	–8.6	2.0	316.8	5.7	6.5	6.0	12.8	1.9	18.8	5.6	8.7	50.3	15.7
1965	116.8	90.9	11.5	118.2	94.9	9.2	36.6	50.6	–1.4	–3.9	2.3	323.2	3.7	–.3	–1.3	.8	2.0	17.6	5.4	7.5	48.0	16.5
1966	130.8	101.4	12.9	134.5	106.6	10.8	43.3	58.1	–3.7	–5.2	2.1	329.5	12.0	13.8	12.4	16.8	2.0	18.2	5.9	7.9	44.6	19.7
1967	148.8	111.8	16.5	157.5	127.5	13.4	51.3	71.4	–8.6	–15.7	3.1	341.3	13.7	17.0	19.7	24.3	3.6	19.8	6.5	9.0	43.0	20.4
1968	153.0	114.7	17.6	178.1	143.1	16.9	59.4	81.9	–25.2	–28.4	.6	369.8	2.8	13.1	12.2	26.2	8.3	21.0	7.0	9.6	43.5	22.3
1969	186.9	143.3	20.1	183.6	148.2	15.7	66.4	82.5	3.2	–4.9	4.4	367.1	22.2	3.1	3.6	–7.4	–.7	19.8	7.1	8.9	39.5	25.2
1970	192.8	143.2	22.3	195.6	156.3	17.8	75.3	81.7	–2.8	–13.2	4.5	382.6	3.2	6.5	5.5	13.6	4.2	19.8	7.6	8.3	38.6	27.6
1971	187.1	133.8	26.0	210.2	163.7	22.2	91.9	78.9	–23.0	–29.9	3.8	409.5	–2.9	7.4	4.7	24.5	7.0	19.9	8.7	7.5	38.8	32.8
1972	207.3	148.8	28.4	230.7	178.1	25.5	107.2	79.2	–23.4	–29.3	2.9	437.3	10.8	9.8	8.8	15.0	6.8	20.0	9.3	6.9	37.9	36.9
1973	230.8	161.4	41.2	245.7	187.0	30.9	119.5	76.7	–14.9	–25.7	10.3	468.4	11.3	6.5	5.0	21.0	7.1	19.2	9.3	6.0	36.6	45.6
1974	263.2	181.2	46.1	269.4	201.4	33.9	135.8	79.3	–6.1	–20.1	12.2	486.2	14.0	9.6	7.7	9.7	3.8	19.0	9.6	5.6	34.3	52.1
1975	279.1	187.5	51.0	332.3	248.2	45.6	173.2	86.5	–53.2	–60.7	5.4	544.1	6.0	23.4	23.2	34.4	11.9	21.8	11.4	5.7	35.7	60.4
1976	298.1	201.1	61.8	371.8	277.2	56.2	203.6	89.6	–73.7	–76.1	5.6	631.9	6.8	11.9	11.7	23.3	16.1	21.9	12.0	5.3	37.2	69.6
1976 [6]	81.2	54.1	13.3	96.0	66.9	13.8	52.1	22.3	–14.7	–12.8	–.5	646.4	(x)	(x)	(x)	(x)	(x)	21.4	11.6	5.0	36.0	19.4
1977	355.6	241.3	70.3	409.2	304.5	56.9	221.9	97.2	–53.6	–63.1	13.4	709.1	19.3	10.1	9.8	1.3	12.2	21.2	11.5	5.0	36.7	80.7
1978	399.6	270.5	76.9	458.7	342.4	59.9	242.3	104.5	–58.2	–71.9	17.0	780.4	12.4	12.1	12.4	5.2	10.1	21.1	11.2	4.8	35.9	89.7
1979	463.3	316.4	86.0	503.5	374.9	65.7	267.6	116.3	–40.2	–58.5	20.3	833.8	16.0	9.8	9.5	9.6	6.8	20.6	10.9	4.8	34.1	100.0
1980	517.1	350.9	94.7	590.9	433.5	84.8	313.4	134.0	–73.8	–82.6	9.9	914.3	11.6	17.4	15.6	29.1	9.7	22.1	11.7	5.0	34.2	114.3
1981	599.3	410.4	106.0	678.2	496.2	94.2	362.0	157.5	–78.9	–85.8	11.8	1,003.9	15.9	14.8	14.5	11.1	9.8	22.7	12.1	5.3	33.6	135.2
1982	617.8	409.3	122.1	745.7	543.4	107.9	388.7	185.3	–127.9	–134.2	14.2	1,147.0	3.1	10.0	9.5	14.6	14.2	23.8	12.4	5.9	36.5	151.4
1983	600.6	382.3	147.3	808.3	613.2	124.4	426.0	209.9	–207.8	–230.8	22.9	1,381.9	–2.8	8.5	12.8	15.3	20.5	24.3	12.8	6.3	41.6	147.1
1984	666.5	419.6	158.1	851.6	637.8	125.4	432.0	227.4	–185.3	–218.2	32.6	1,576.7	11.0	5.2	4.0	.4	14.1	23.1	11.7	6.2	42.8	165.8
1985	734.1	459.5	197.5	946.3	725.9	152.7	471.8	252.7	–212.3	–266.4	44.8	1,827.2	10.1	11.1	13.8	22.3	15.9	24.0	12.0	6.4	46.4	176.8
1986	769.1	473.5	206.9	989.8	756.5	161.4	481.6	273.4	–220.7	–283.0	45.5	2,132.9	4.8	4.6	4.3	5.7	16.7	23.8	11.6	6.6	51.2	183.5
1987, est	842.4	526.1	215.1	1,015.6	769.1	164.8	500.5	282.2	–173.2	–243.0	50.3	2,372.4	9.5	2.6	1.7	2.1	11.2	23.0	11.3	6.4	53.7	194.5

X Not applicable. [1] Includes off-budget receipts, outlays, and interfund transactions. [2] End of fiscal year. See text, section 10 for discussion of debt concept. [3] For explanation of average annual percent change, see Guide to Tabular Presentation. [4] Gross national product as of fiscal year; for calendar year GNP, see table 671. [5] Change from 1944; from previous year shown for all other years. [6] Represents transition quarter, July-Sept.

Source: U.S. Office of Management and Budget, *Historical Tables, Budget of the United States Government, 1988.*

No. 471. Federal Receipts by Source and Outlays by Function: 1970 to 1987

[*In billions of dollars. For fiscal years ending in year shown; see text, section 9.* Receipts reflect collections; outlays stated in terms of checks issued or cash payments. Covers both Federal funds and trust funds (see text, section 10). Excludes government-sponsored but privately-owned corporations, Federal Reserve System, District of Columbia government, and money held in suspense as deposit funds. See *Historical Statistics, Colonial Times to 1970*, series Y 335-338, Y 343-351, and Y 472-487 for related data]

SOURCE OR FUNCTION	1970	1975	1980	1981	1982	1983	1984	1985	1986	1987, est.	PERCENT DISTRIBUTION 1980	PERCENT DISTRIBUTION 1987
Surplus or deficit (−)	−2.8	−53.2	−73.8	−78.9	−127.9	−207.8	−185.3	−212.3	−220.7	−173.2	(x)	(x)
BY SOURCE												
Total receipts [1]	192.8	279.1	517.1	599.3	617.8	600.6	666.5	734.1	769.1	842.4	100.00	100.00
Individual income taxes	90.4	122.4	244.1	285.9	297.7	288.9	298.4	334.5	349.0	364.0	47.20	43.21
Corporation income taxes	32.8	40.6	64.6	61.1	49.2	37.0	56.9	61.3	63.1	104.8	12.49	12.44
Social insurance taxes and contributions	44.4	84.5	157.8	182.7	201.5	209.0	239.4	265.2	283.9	301.5	30.52	35.79
Employment taxes and contributions	39.1	75.2	138.7	163.0	180.7	185.8	209.7	234.6	255.1	273.2	26.83	32.44
Unemployment insurance	3.5	6.8	15.3	15.8	16.6	18.8	25.1	25.8	24.1	23.8	2.97	2.82
Contributions for other insurance and retirement	1.8	2.6	3.7	4.0	4.2	4.4	4.6	4.8	4.7	4.4	.72	.53
Excise taxes	15.7	16.6	24.3	40.8	36.3	35.3	37.4	36.0	32.9	32.6	4.70	3.87
Estate and gift taxes	3.6	4.6	6.4	6.8	8.0	6.1	6.0	6.4	7.0	6.0	1.24	.71
Customs duties	2.4	3.7	7.2	8.1	8.9	8.7	11.4	12.1	13.3	14.4	1.39	1.71
Miscellaneous receipts	3.4	6.7	12.7	13.8	16.2	15.6	17.0	18.5	19.9	19.1	2.47	2.27
Federal Reserve earning deposits	3.3	5.8	11.8	12.8	15.2	14.5	15.7	17.1	18.4	15.8	2.28	1.88
BY FUNCTION												
Total outlays [1]	195.6	332.3	590.9	678.2	745.7	808.3	851.8	946.3	989.8	1,015.6	100.00	100.00
National defense [1]	81.7	86.5	134.0	157.5	185.3	209.9	227.4	252.7	273.4	282.2	22.68	27.79
Dept. of Defense, military	80.2	85.9	131.0	153.8	180.7	204.4	220.8	245.4	265.6	274.2	22.16	27.00
Atomic energy defense activities	1.4	1.5	2.9	3.4	4.3	5.2	6.1	7.1	7.4	7.4	.49	.73
Defense related activities	.1	−.9	.1	.3	.3	.3	.5	.3	.3	.6	.02	.06
International affairs [1]	4.3	7.1	12.7	13.1	12.3	11.8	15.9	16.2	14.2	14.6	2.15	1.44
International development and humanitarian assistance	2.3	3.1	3.6	4.1	3.8	4.0	4.5	5.4	5.0	4.4	.61	.43
Conduct of foreign affairs	.4	.7	1.4	1.3	1.6	1.8	1.9	2.1	2.3	2.7	.23	.27
Foreign information and exchange	.2	.3	.5	.5	.6	.6	.7	.8	.9	1.0	.09	.10
International financial programs activities	.3	.4	2.4	2.0	.9	−1.1	.9	−1.5	−4.5	−2.1	.41	−.21
International security assistance	1.1	2.5	4.8	5.1	5.4	6.6	7.9	9.4	10.5	8.6	.81	.84
Income security	15.6	50.2	86.5	99.7	107.7	122.6	112.7	128.2	119.8	124.9	14.64	12.30
General retirement and disability insurance	1.0	4.7	5.1	5.4	5.6	5.6	5.4	5.6	5.3	5.5	.86	.55
Federal employee retirement and disability	5.5	13.2	26.6	31.3	34.3	36.5	38.1	38.6	41.4	43.6	4.50	4.29
Housing assistance	.5	2.1	5.6	7.8	8.7	10.0	11.3	25.3	12.4	12.9	.95	1.27
Food and nutrition assistance	1.0	6.6	14.0	16.2	15.6	18.0	18.1	18.5	18.6	19.4	2.37	1.91
Other income security	4.3	10.1	17.2	19.4	19.8	21.1	21.4	22.7	24.4	25.5	2.91	2.51
Unemployment insurance	3.4	13.5	18.0	19.7	23.7	31.5	18.4	17.5	17.8	18.0	3.05	1.77
Health	5.9	12.9	23.2	26.9	27.4	28.6	30.4	33.5	35.9	39.7	3.92	3.91
Health care services	4.0	9.5	16.0	21.2	21.8	23.0	24.5	27.0	28.9	32.0	3.05	3.15
Health research	1.1	1.9	3.4	3.8	3.9	4.0	4.4	4.9	5.4	5.9	.58	.58
Education and training of health care workforce	.6	.9	.7	.8	.7	.6	.4	.5	.5	.5	.12	.04
Consumer and occupational health and safety	.2	.6	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	.17	.12
Social Security and medicare	36.5	77.5	150.6	178.7	202.5	223.3	235.8	254.4	268.9	279.5	25.49	27.52
Social Security	30.3	64.7	118.5	139.6	156.0	170.7	178.2	188.6	198.8	207.9	20.06	20.47
Medicare	6.2	12.9	32.1	39.1	46.6	52.6	57.5	65.8	70.2	71.6	5.43	7.05
Veterans benefits and services [1]	8.7	16.6	21.2	23.0	24.0	24.8	25.6	26.3	26.4	26.7	3.59	2.63
Income security	5.5	7.9	11.7	12.9	13.7	14.3	14.4	14.7	15.0	15.1	1.98	1.48
Education, training, and rehabilitation	1.0	4.6	2.3	2.3	1.9	1.6	1.4	1.1	.5	.4	.40	.04
Hospital and medical care	1.8	3.7	6.5	7.0	7.5	8.3	8.9	9.5	9.9	10.3	1.10	1.01
Housing	.1	(z)	(−z)	.2	.1	(z)	.2	.2	.1	.1	(x)	.01
Education, training, employment, and social services [1]	8.6	16.0	31.8	33.7	27.0	26.6	27.6	29.3	30.6	29.8	5.39	2.94
Elementary, secondary, and vocational education	2.9	4.4	6.9	7.2	6.8	6.3	6.5	7.6	7.8	7.6	1.17	.75
Higher education	1.4	2.2	6.7	8.9	7.2	7.2	7.4	8.2	8.4	7.5	1.14	.74
Research and general education aids	.4	.8	1.2	1.0	1.0	1.1	1.2	1.1	1.2	1.4	.20	.14
Training and employment	1.6	4.1	10.3	9.2	5.5	5.3	4.6	5.0	5.3	5.0	1.75	.49
Social services	2.3	4.4	6.1	6.9	6.0	6.1	7.2	6.7	7.2	7.5	1.03	.74

See footnotes at end of table.

No. 471. Federal Receipts by Source and Outlays by Function: 1970 to 1987—Con.

[In billions of dollars. See headnote, p. 292]

Source or function	1970	1975	1980	1981	1982	1983	1984	1985	1986	1987, est.	Percent distribution 1980	Percent distribution 1987
Commerce and housing credit	2.1	9.9	9.4	8.2	6.3	6.7	6.9	4.2	4.4	9.3	1.59	.92
Mortgage credit and thrift insurance	.1	6.0	5.6	4.7	4.0	3.9	3.8	.9	1.9	5.5	.95	.54
Payment to Postal Service	1.5	3.0	1.2	1.4	.2	1.1	1.2	1.4	.8	1.8	.21	.18
Other commerce	.5	1.0	2.5	2.1	2.1	1.7	1.9	2.0	1.8	2.0	.43	.20
Transportation [1]	7.0	10.9	21.3	23.4	20.6	21.3	23.7	25.8	28.1	27.0	3.61	2.66
Ground transportation	4.7	7.0	15.3	17.1	14.3	14.3	16.2	17.6	18.7	17.9	2.58	1.76
Air transportation	1.4	2.4	3.7	3.8	3.5	4.0	4.4	4.9	5.3	5.3	.63	.52
Water transportation	.9	1.4	2.2	2.4	2.7	3.0	3.0	3.2	4.0	3.7	.38	.37
Natural resources and environment [1]	3.1	7.3	13.9	13.6	13.0	12.7	12.6	13.4	13.6	13.9	2.35	1.36
Water resources	1.5	2.6	4.2	4.1	3.9	3.9	4.1	4.1	4.0	4.2	.71	.41
Conservation and land management	.4	.7	1.0	1.2	1.1	1.5	1.3	1.5	1.4	1.6	.18	.16
Recreational resources	.4	.8	1.7	1.6	1.4	1.5	1.6	1.6	1.5	1.6	.28	.16
Pollution control and abatement	.4	2.5	5.5	5.2	5.0	4.3	4.0	4.5	4.8	4.5	.93	.45
Other natural resources	.4	.8	1.4	1.5	1.5	1.5	1.6	1.7	1.9	1.9	.24	.19
Energy [1]	1.0	2.9	10.2	15.2	13.5	9.4	7.1	5.7	4.7	3.8	1.72	.37
Supply	.9	2.4	8.4	10.2	8.3	6.1	3.3	2.6	2.8	1.9	1.42	.19
Conservation	–	(Z)	.6	.7	.5	.5	.5	.5	.5	.4	.10	.04
Emergency preparedness	–	(Z)	.3	3.3	3.9	1.9	2.5	1.8	.6	.7	.06	.07
Information, policy, and regulation	.1	.4	.9	1.0	.9	.9	.8	.7	.8	.7	.15	.07
Community and regional development	2.4	4.3	11.3	10.6	8.3	7.6	7.7	7.7	7.2	6.2	1.90	.61
Community development	1.4	2.3	4.9	5.1	4.6	4.4	4.5	4.6	4.1	4.3	.83	.42
Area and regional development	.7	1.6	4.3	3.8	3.8	3.2	3.0	3.1	2.7	1.9	.73	.19
Disaster relief and insurance	.3	.4	2.0	1.7	–.1	(–Z)	.1	(–Z)	.4	(–Z)	.35	(–Z)
Agriculture [1]	5.2	3.0	8.8	11.3	15.9	22.9	13.6	25.6	31.4	31.1	1.50	3.06
Farm income stabilization	4.6	2.2	7.4	9.8	14.3	21.3	11.9	23.8	29.6	29.2	1.26	2.87
Research and services	.6	.9	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	.24	.19
Net interest	14.4	23.2	52.5	68.7	85.0	89.8	111.1	129.4	136.0	137.5	8.89	13.54
General purpose fiscal assistance	.4	7.2	8.6	6.9	6.4	6.5	6.8	6.4	6.4	1.9	1.45	.19
Revenue sharing	–	6.1	6.8	5.1	4.6	4.6	4.6	4.6	5.1	.1	1.16	.01
General science, space, and technology [2]	4.5	4.0	5.8	6.5	7.2	7.9	8.3	8.6	9.0	9.5	.99	.94
General science and basic research	.9	1.0	1.4	1.5	1.6	1.6	1.8	2.0	2.2	2.3	.23	.22
Space flight	2.3	1.7	2.6	3.1	3.5	4.1	4.0	4.0	3.8	4.3	.44	.42
Space science, applications and technology	1.2	1.3	1.9	1.9	2.1	2.2	2.4	2.6	3.0	2.9	.31	.29
General government [1]	1.8	3.2	4.4	4.6	4.5	4.8	5.1	5.2	6.1	6.8	.75	.67
Legislative functions	.3	.6	1.0	1.0	1.2	1.2	1.3	1.4	1.4	1.7	.16	.16
Management, direction (Exec.)	(Z)	.1	.1	.1	.1	.1	.1	.1	.1	.1	.02	.01
Central fiscal operations	.9	1.9	2.6	2.6	2.6	3.1	3.3	3.5	3.6	4.5	.44	.44
General property and records management	.6	.4	.3	.1	.2	.2	.2	.1	.5	(Z)	.06	(Z)
Administration of justice	1.0	3.0	4.6	4.8	4.7	5.1	5.7	6.3	6.6	8.3	.78	.82
Federal law enforcement	.6	1.3	2.2	2.4	2.5	2.9	3.2	3.5	3.6	4.6	.38	.46
Federal judicial activities [3]	.2	6	1.3	1.5	1.5	1.6	1.8	2.1	2.2	2.6	.23	.25
Federal correctional activities	.1	.2	.3	.4	.4	.4	.5	.5	.6	.8	.06	.07
Criminal justice assistance	.1	.9	.7	.5	.3	.2	.1	.2	.2	.3	.11	.03
Undistributed offsetting receipts	–8.6	–13.6	–19.9	–28.0	–26.1	–34.0	–32.0	–32.7	–33.0	[4] –37.1	–3.37	–3.65
Employer share, employee retirement	–8.4	–11.2	–15.8	–17.9	–19.8	–23.5	–25.3	–27.2	–28.3	–31.3	–2.68	–3.08
Rents and royalties [5]	–.2	–2.4	–4.1	–10.1	–6.3	–10.5	–6.7	–5.5	–4.7	–3.9	–.69	–.38

– Represents zero. X Not applicable. Z Less than $50 million. [1] Totals reflect interfund and intragovernmental transactions and/or other functions, not shown separately. [2] Includes supporting space activities. [3] Includes litigative activities. [4] Includes sale of major assets (–1.9), not shown separately. [5] On Outer Continental Shelf.

Source: U.S. Office of Management and Budget, *Historical Tables, Budget of the United States Government*, annual.

No. 472. Federal Budget Outlays in Current and Constant (1982) Dollars: 1965 to 1987

[**For fiscal years ending in year shown;** see text, section 9. Given the inherent imprecision in deflating outlays, the data shown in constant dollars present a reasonable perspective—not precision. The deflators and the categories that are deflated are as comparable over time as is feasible. See headnote, table 470. Minus sign (–) indicates decline]

Year	Current dollars						Constant (1982) dollars					
	Total	National defense	Total non-defense [1]	Payments for individuals [2]	Net interest [3]	Aid to State and local govt.	Total	National defense	Total non-defense [1]	Payments for individuals [2]	Net interest [3]	Aid to State and local govt.
TOTAL OUTLAYS (bil. dol.)												
1965	118.2	50.6	67.6	33.1	8.6	10.9	394.9	181.4	213.5	92.7	25.4	35.4
1970	195.6	81.7	114.0	64.7	14.4	24.0	509.4	225.6	283.8	152.2	34.7	61.1
1971	210.2	78.9	131.3	80.4	14.8	28.1	509.4	202.7	306.7	181.0	34.0	66.7
1972	230.7	79.2	151.5	92.9	15.5	34.3	527.6	190.9	336.7	200.1	33.6	77.1
1973	245.7	76.7	169.0	104.5	17.3	41.8	527.5	175.1	352.4	215.7	35.9	88.7
1974	269.4	79.3	190.0	120.1	21.4	43.3	528.7	163.3	365.3	228.3	41.1	84.5
1975	332.3	86.5	245.8	153.5	23.2	49.7	586.0	159.8	426.2	265.8	40.4	87.0
1976	371.8	89.6	282.2	180.1	26.7	59.0	609.8	153.6	456.2	291.7	43.0	96.1
1976, TQ [4]	96.0	22.3	73.7	45.4	6.9	15.9	152.4	37.1	115.3	71.2	10.8	25.1
1977	409.2	97.2	312.0	196.3	29.9	68.3	622.6	154.3	468.3	295.5	44.6	103.5
1978	458.7	104.5	354.2	211.0	35.4	77.8	652.2	155.0	497.1	296.8	49.4	109.7
1979	503.5	116.3	387.1	232.8	42.6	82.8	660.2	159.1	501.0	301.6	54.7	106.6
1980	590.9	134.0	456.9	277.5	52.5	91.4	699.1	164.0	535.1	324.7	62.0	105.8
1981	678.2	157.5	520.7	323.4	68.7	94.7	726.5	171.4	555.2	344.3	73.7	100.6
1982	745.7	185.3	560.4	356.7	85.0	88.1	745.7	185.3	560.4	356.7	85.0	88.2
1983	808.3	209.9	598.4	395.3	89.8	92.4	776.5	201.3	575.1	378.6	86.1	88.7
1984	851.8	227.4	624.4	399.8	111.1	97.5	789.9	211.5	578.4	368.7	102.6	90.0
1985	946.3	252.7	693.6	425.6	129.4	105.7	848.0	228.7	619.3	379.3	115.6	93.5
1986	989.8	273.4	716.4	448.0	136.0	112.2	866.2	242.1	624.1	389.4	117.9	96.2
1987, est	1015.6	282.2	733.3	465.3	137.5	109.7	862.3	242.6	619.7	392.2	115.6	91.4
PERCENT DISTRIBUTION												
1965	100.0	42.8	57.2	28.0	7.3	9.2	100.0	45.9	54.1	23.5	6.4	9.0
1970	100.0	41.8	58.2	33.1	7.4	12.3	100.0	44.3	55.7	29.9	6.8	12.0
1971	100.0	37.5	62.5	38.3	7.1	13.3	100.0	39.8	60.2	35.5	6.7	13.1
1972	100.0	34.3	65.7	40.3	6.7	14.9	100.0	36.2	63.8	37.9	6.4	14.6
1973	100.0	31.2	68.8	42.5	7.1	17.0	100.0	33.2	66.8	40.9	6.8	16.8
1974	100.0	29.5	70.5	44.6	8.0	16.1	100.0	30.9	69.1	43.2	7.8	16.0
1975	100.0	26.0	74.0	46.2	7.0	14.9	100.0	27.3	72.7	45.4	6.9	14.8
1976	100.0	24.1	75.9	48.4	7.2	15.9	100.0	25.2	74.8	47.8	7.1	15.8
1976, TQ [4]	100.0	23.2	76.8	47.3	7.2	16.6	100.0	24.3	75.7	46.7	7.1	16.5
1977	100.0	23.8	76.2	48.0	7.3	16.7	100.0	24.8	75.2	47.5	7.2	16.6
1978	100.0	22.8	77.2	46.0	7.7	17.0	100.0	23.8	76.2	45.5	7.6	16.8
1979	100.0	23.1	76.9	46.3	8.5	16.4	100.0	24.1	75.9	45.7	8.3	16.1
1980	100.0	22.7	77.3	47.0	8.9	15.5	100.0	23.5	76.5	46.4	8.9	15.1
1981	100.0	23.2	76.8	47.7	10.1	13.9	100.0	23.6	76.4	47.4	10.1	13.8
1982	100.0	24.8	75.1	47.8	11.4	11.8	100.0	24.8	75.1	47.8	11.4	11.8
1983	100.0	25.9	74.0	48.8	11.4	11.4	100.0	25.9	74.1	48.8	11.1	11.4
1984	100.0	26.7	73.3	46.9	13.0	11.4	100.0	26.8	73.2	46.7	13.0	11.4
1985	100.0	26.7	73.3	45.0	13.7	11.2	100.0	27.0	73.0	44.7	13.6	11.0
1986	100.0	27.6	72.4	39.7	13.7	11.4	100.0	27.9	72.1	45.0	13.6	11.1
1987, est	100.0	27.8	72.2	40.2	13.5	10.8	100.0	28.1	71.9	45.5	13.4	10.6
AVERAGE ANNUAL PERCENT CHANGE												
1965–1970	10.6	10.1	11.0	14.4	10.9	17.2	5.2	4.5	5.9	10.4	6.4	11.5
1970–1971	7.4	–3.5	15.2	24.3	3.2	16.8	-	–10.2	8.1	18.9	–2.0	9.2
1971–1972	9.8	.4	15.4	15.5	4.3	22.3	3.6	–5.8	9.8	10.6	–1.2	15.6
1972–1973	6.5	–3.1	11.6	12.5	12.1	21.7	–(z)	–8.3	4.7	7.8	6.8	15.0
1973–1974	9.6	3.5	12.4	14.9	23.6	3.6	.2	–6.7	3.7	5.8	14.5	–4.7
1974–1975	23.4	9.0	29.4	27.8	8.4	14.8	10.8	–2.1	16.7	16.4	–1.7	3.0
1975–1976	11.9	3.6	14.8	17.3	14.9	18.7	4.1	–3.9	7.0	9.7	6.4	10.5
1976–1977	10.1	8.5	10.6	9.0	11.9	15.8	2.1	.5	2.7	1.3	3.7	7.7
1977–1978	12.1	7.5	13.6	7.5	18.6	13.9	4.8	.5	6.1	.4	10.8	6.0
1978–1979	9.8	11.3	9.8	10.4	20.2	6.3	1.2	2.6	.8	1.6	10.7	–2.8
1979–1980	17.4	15.2	18.0	19.2	23.2	10.4	5.9	3.1	6.8	7.7	13.3	–.8
1980–1981	14.8	17.6	14.0	16.5	30.9	3.6	3.9	4.5	3.8	6.0	18.9	–4.9
1981–1982	10.0	17.6	7.6	10.3	23.7	–6.9	2.6	8.1	.9	3.6	15.3	–12.3
1982–1983	8.5	13.3	8.5	10.8	5.6	4.0	4.1	8.4	2.7	6.3	1.3	.6
1983–1984	5.2	8.3	4.1	1.1	23.7	5.5	1.6	4.8	.5	–2.8	19.0	1.5
1984–1985	11.1	11.1	11.1	6.5	16.5	8.5	7.3	7.7	7.1	3.0	12.5	3.9
1985–1986	4.6	8.2	3.3	5.3	5.1	6.1	.5	2.3	–.2	1.4	6.8	2.9
1986–1987	2.6	3.2	2.4	3.9	1.1	–2.2	–.5	.2	–.7	.7	–2.0	–5.0

– Represents zero. Z Less than .05 percent. [1] Includes other items not shown separately. [2] Includes small grant-in-aid to State and local governments. [3] Total interest less interest received by trust funds. [4] Transition quarter, July-Sept.

Source: U.S. Office of Management and Budget, *Historical Tables, Budget of the United States Government, 1988.*

No. 473. Federal Trust Fund Receipts, Outlays, and Balances: 1970 to 1987

[In billions of dollars. For fiscal year ending in year shown; see text, section 9. Receipts based on collections received and deposited. Outlays stated on a checks-issued basis, less refunds collected. Balances: That portion of funds authorized for use which have not been spent. See text, section 10 for discussion of the budget concept and trust funds]

TYPE OF FUND	1970	1975	1980	1982	1983	1984	1985	1986	1987, est.
Total receipts [1]	**59.4**	**118.6**	**213.9**	**268.4**	**317.4**	**338.1**	**383.9**	**407.2**	**429.2**
OASDI [2] trust funds	31.7	66.7	117.4	148.0	172.5	181.1	200.3	200.2	214.0
Health insurance trust funds	11.9	16.9	36.7	55.2	63.1	68.3	75.5	81.4	90.4
Federal employees retirement funds	4.7	11.5	24.5	32.0	34.9	36.8	40.9	43.3	45.4
Unemployment insurance funds	4.1	8.2	16.2	20.5	31.6	29.9	28.6	26.1	25.6
Highway trust funds	5.5	6.8	7.6	7.8	9.4	12.9	14.3	14.7	14.9
Railroad employees retirement funds	1.7	2.8	4.4	4.9	6.3	8.4	9.1	9.9	9.4
Foreign military sales trust funds	.8	4.4	7.7	11.8	13.2	11.2	9.6	10.7	8.9
Airport and airway trust funds	–	1.1	2.3	.7	2.7	3.0	3.6	3.6	3.9
State and local fiscal assistance trust funds [3]	–	6.2	6.9	4.6	4.6	4.6	4.6	4.2	(NA)
Veterans life insurance funds	.8	.9	1.1	1.2	1.2	1.3	1.3	1.4	1.4
Total outlays [1]	**49.1**	**111.2**	**205.1**	**262.2**	**294.3**	**305.2**	**329.5**	**344.9**	**359.3**
OASDI [2] trust funds	27.3	64.7	118.6	156.0	172.3	180.9	191.0	199.8	208.5
Health insurance trust funds	10.1	14.8	35.0	50.4	56.9	62.7	71.4	75.9	78.2
Federal employees retirement funds	2.8	7.1	14.9	19.7	21.0	22.1	23.3	24.3	26.8
Unemployment insurance funds	3.6	13.2	16.4	24.3	32.7	26.1	23.8	21.8	20.3
Highway trust funds	4.4	4.8	9.2	8.0	8.8	10.6	13.3	14.8	13.6
Foreign military sales trust funds	1.0	3.5	8.8	12.0	12.4	10.9	9.8	9.7	9.4
Railroad employees retirement funds	1.6	3.1	4.7	5.4	6.8	5.7	7.9	8.1	8.6
Airport and airway trust funds	–	.6	1.2	1.5	1.8	1.4	2.6	2.4	2.6
Veterans life insurance funds	.8	.8	1.0	1.0	1.0	1.0	1.0	1.1	1.1
State and local fiscal assistance trust funds [4]	–	6.1	6.8	4.6	4.6	4.6	4.6	5.1	.1
Balances	**97.3**	**142.6**	**192.4**	**205.4**	**228.4**	**261.4**	**315.5**	**378.3**	**447.6**
Federal employees retirement funds	22.5	38.8	74.3	97.3	111.2	125.9	143.5	162.5	181.1
OASDI [2] trust funds	32.6	48.2	32.3	19.3	32.0	32.2	39.8	45.9	65.4
Health insurance trust funds	7.8	11.3	19.0	26.7	20.4	26.0	32.0	48.1	60.4
Military retirement fund	(X)	(X)	(X)	(X)	(X)	–	11.4	23.7	37.0
Unemployment insurance trust fund	13.1	7.4	14.9	10.7	10.0	13.9	18.7	22.9	28.3
Trust revolving funds	5.5	8.9	15.5	19.7	21.1	22.3	25.3	26.1	22.5
Highway trust funds	2.8	9.6	11.0	9.0	9.6	11.8	12.9	12.8	14.0
Veterans life insurance funds	7.1	7.7	8.5	8.8	9.1	9.4	9.7	10.0	10.3
Airport and airway trust fund	–	2.0	5.4	3.9	4.8	6.4	7.4	8.6	10.0
Railroad employees retirement accounts	4.8	4.3	2.7	1.3	.5	3.1	4.2	6.0	6.8
Foreign military sales trust fund	.5	2.1	5.2	4.6	5.3	5.6	5.5	6.5	6.0
Other trust funds (nonrevolving)	.6	.7	1.7	2.8	3.3	3.4	3.9	4.8	5.9
State and local fiscal assistance trust funds	–	1.7	1.8	1.3	1.2	1.2	1.2	.3	(Z)

– Represents zero. NA Not available. X Not applicable. Z Less than $50 million. [1] After deductions for intrafund transactions, proprietary receipts from public, receipts from off-budget Federal agencies, and receipts and outlays from trust funds, not shown separately. [2] Old-age, survivors, and disability insurance. [3] Deposits for general revenue sharing. [4] Payments for general revenue sharing.

Source: U.S. Office of Management and Budget, *Special Analyses, Budget of the United States Government*, annual.

No. 474. Executive Controllability of Federal Budget Outlays: 1970 to 1987

[In billions of dollars, except percent. For fiscal years ending in year shown; see text, section 9. Outlays considered relatively uncontrollable are those which can neither be increased nor decreased by Presidential decisions without a change in existing Federal laws or are beyond administrative control, such as benefit payments that beneficiaries are entitled to by law or contractual agreement or other existing legally binding commitments. This table is based on a Presidential perspective]

OUTLAYS	1970	1975	1980	1982	1983	1984	1985	1986	1987, est.
Total outlays	**195.6**	**332.3**	**590.9**	**745.7**	**808.3**	**851.8**	**946.3**	**989.8**	**1,015.6**
Relatively uncontrollable outlays	**120.3**	**222.2**	**413.8**	**541.4**	**593.5**	**624.1**	**689.4**	**745.4**	**771.0**
Percent of total outlays	61.5	66.9	70.0	72.6	73.4	73.3	72.9	75.3	75.9
Open-ended programs and fixed costs [1]	78.3	168.9	310.7	419.9	464.8	478.8	527.2	564.1	585.8
Payments for individuals [1]	60.1	139.5	246.6	320.1	353.8	357.4	380.5	402.6	419.3
Social Security and railroad retirement	30.7	67.3	120.0	157.4	171.8	179.3	189.9	199.9	208.9
Medical care	9.4	20.6	47.2	65.6	73.5	79.9	91.0	97.8	101.6
Federal employees' retirement and insurance [2]	8.7	18.4	34.7	44.4	47.3	49.0	49.8	52.9	55.8
Food and nutrition assistance	(x)	1.6	3.5	3.0	3.3	3.6	3.7	3.8	4.2
Public assistance and related programs	6.4	12.2	17.5	19.5	20.9	21.0	22.2	24.5	25.8
Unemployment assistance	3.1	12.8	16.8	22.1	29.7	16.9	16.1	16.3	16.6
Net interest	14.4	23.2	52.5	85.0	89.8	111.1	129.4	136.0	137.5
Farm price supports [3]	3.8	.6	2.8	11.7	18.9	7.3	17.7	25.8	25.3
Prior-year contracts and obligations [4]	41.9	53.3	103.2	121.5	128.7	145.3	162.2	181.3	185.2
Relatively controllable outlays	**83.8**	**113.2**	**178.7**	**206.8**	**226.0**	**243.0**	**264.1**	**272.7**	**275.8**
National defense	57.6	64.2	97.4	128.2	141.4	147.8	160.5	165.4	168.1
Civilian programs	26.3	49.1	81.3	78.6	84.5	95.2	123.6	107.3	107.7
Undistributed employer share, employee retirement	−8.4	−11.2	−15.8	−19.8	−23.5	−25.3	−27.2	−28.3	−31.3

X Not applicable. [1] Includes other outlays not shown separately. [2] Includes items previously classified in the veterans' benefits grouping. [3] Prices from Commodity Credit Corporation. [4] Excludes prior year contracts and obligations for items under open-ended programs and fixed costs.

Source: U.S. Office of Management and Budget, *Budget of the United States Government, 1988 Supplement.*

No. 475. Revenue Losses Estimates for Selected "Tax Expenditures" by Function: 1975 to 1987

[In millions of dollars. For years ending Sept. 30. Tax expenditures are defined as "revenue losses attributable to provisions of the Federal tax laws which allow a special exclusion, exemption, or deduction from gross income or which provide a special credit, a preferential rate of tax, or a deferral of liability." Represents tax expenditures of $1 billion or more in 1987]

DESCRIPTION	1975	1980	1985	1986	1987
National defense:					
Exclusion of benefits and allowances to Armed Forces personnel	650	1,470	1,955	2,095	2,050
International affairs:					
Exclusion of income earned abroad by United States citizens	130	555	1,405	1,490	1,555
General science, space, and technology:					
Expensing of research and development expenditures	635	1,795	3,590	660	1,220
Credit for increasing research activities	(NA)	(NA)	1,665	680	1,845
Natural resources and environment:					
Exclusion of interest on State and local IDB's for pollution control and sewage and waste disposal facilities	110	635	1,250	1,600	1,735
Commerce and housing credit:					
Exclusion of interest on small issue industrial development bonds	175	430	475	2,775	2,800
Exclusion of interest on life insurance savings	1,545	3,490	2,175	6,990	6,130
Deductibility of interest on consumer credit	1,185	4,745	15,530	17,945	12,065
Deductibility of mortgage interest on owner-occupied homes	5,405	15,615	24,785	30,435	24,920
Deductibility of property tax on owner-occupied homes	4,510	7,310	9,315	8,560	8,030
Exclusion of interest on State and local housing bonds for owner-occupied housing	(NA)	447	1,686	2,050	2,065
Exclusion of interest on State and local debt for rental housing	(NA)	(NA)	755	1,240	1,310
Capital gains (other than agriculture, timber, iron ore and coal)	5,785	16,130	27,425	31,010	23,425
Deferral of capital gains on home sales	805	1,010	1,775	1,985	2,285
Exclusion of capital gains on home sales for persons age 55 and over	40	535	830	925	1,065
Carryover basis of capital gains at death	(NA)	4,750	4,355	4,940	5,685
Investment credit, other than ESOP's, rehabilitation of structures, energy property, and reforestation expenditures	5,810	18,250	24,445	20,055	14,195
Accelerated depreciation on rental housing	520	385	800	2,710	2,870
Accelerated depreciation of buildings other than rental housing	440	355	8,010	5,040	5,185
Accelerated depreciation of machinery and equipment	(NA)	(NA)	20,145	39,010	32,820
Safe harbor leasing rules	(NA)	(NA)	2,340	1,700	1,065
Reduced rates on the first $100,000 of corporate income	(NA)	7,210	5,015	4,655	4,645
Education, training, employment, and social services:					
Parental personal exemption for students age 19 or over	670	1,030	1,110	1,220	2,060
Deductibility of charitable contributions (education)	645	1,090	1,345	1,640	1,340
Credit for child and dependent care expenses	295	885	2,700	3,170	3,455
Deduction for two-earner married couples	(NA)	(NA)	6,725	6,530	4,875
Deductibility of charitable contributions, other than education and health	4,770	6,270	10,175	12,620	9,590
Health:					
Exclusion of employer contributions for medical insurance premiums and medical care	3,275	12,075	21,095	23,435	23,305
Deductibility of medical expenses	2,315	3,150	3,620	3,755	3,130
Exclusion of interest on State and local debt for private nonprofit health facilities	(NA)	425	1,405	2,235	2,415
Deductibility of charitable contributions (health)	(NA)	1,370	1,615	2,000	1,560
Social Security and medicare:					
Exclusion of Social Security benefits:					
Disability insurance benefits	275	690	1,170	1,195	1,145
OASI benefits for retired workers	2,740	6,890	12,955	13,275	12,945
Benefits for dependents and survivors	450	1,015	3,755	3,905	3,815
Income security:					
Exclusion of workmen's compensation benefits	505	2,200	2,225	2,425	2,505
Net exclusion of pension contributions and earnings:					
Employer plans	5,225	19,785	48,525	48,950	45,725
Individual Retirement Accounts	(NA)	(NA)	12,695	14,890	13,890
Keoghs	390	1,925	1,960	2,135	2,070
Exclusion of other employee benefits:					
Premiums on group term life insurance	(NA)	(NA)	2,055	2,200	2,120
Additional exemption for elderly	740	1,675	3,005	2,750	1,135
Veterans benefits and services:					
Exclusion of veterans disability compensation	540	1,065	1,695	1,700	1,605
General purpose fiscal assistance:					
Exclusion of interest on public purpose State and local debt	3,805	4,925	8,060	9,590	10,220
Deductibility of nonbusiness State and local taxes other than on owner-occupied homes	8,490	14,690	21,455	23,985	18,800
Tax credit for corporations receiving income from doing business in United States possessions	(NA)	905	1,660	1,895	1,855

NA Not available.

Source: U.S. Office of Management and Budget, *Special Analyses, Budget of the United States Government*, annual.

No. 476. Federal Budget Outlays, by Agency: 1970 to 1987

[In billions of dollars. For fiscal year ending in year shown; see text, section 9]

DEPARTMENT OR OTHER UNIT	1970	1975	1980	1981	1982	1983	1984	1985	1986	1987, est.
Total	**195.6**	**332.3**	**590.9**	**678.2**	**745.7**	**808.3**	**851.8**	**946.3**	**989.8**	**1,015.6**
Legislative branch	.4	.7	1.2	1.2	1.4	1.4	1.6	1.6	1.7	2.1
The Judiciary	.1	.3	.6	.6	.7	.8	.9	1.0	1.1	1.2
Executive Office of the President [1]	(Z)	.1	.1	.1	.1	.1	.1	.1	.1	.1
Funds appropriated to President [2]	2.8	3.9	9.1	8.6	8.1	8.1	11.1	12.1	11.4	11.8
Departments:										
Agriculture	8.4	15.6	34.8	41.6	45.7	52.4	42.0	55.5	58.7	55.1
Commerce	.8	1.1	3.1	2.3	2.1	1.9	1.9	2.1	2.1	2.4
Defense	84.3	94.1	146.1	170.7	198.7	223.3	240.4	264.1	285.9	295.1
Education	4.7	7.6	14.8	17.1	14.8	14.6	15.5	16.7	17.7	16.8
Energy	2.4	3.2	6.5	11.7	11.6	10.6	11.0	10.6	11.0	10.6
Health and Human Services	47.7	104.2	194.2	228.7	253.1	276.7	292.2	315.5	333.9	348.1
Housing and Urban Development	2.4	7.5	12.7	14.9	15.2	15.8	16.7	28.7	14.1	14.6
Interior	1.1	2.2	4.5	4.5	3.9	4.6	4.9	4.8	4.8	5.2
Justice	.6	2.1	2.6	2.7	2.6	2.8	3.2	3.6	3.8	4.8
Labor [3]	5.1	17.7	29.7	30.1	30.7	38.1	24.5	23.9	24.1	24.5
State	.4	.6	1.9	1.9	2.2	2.3	2.4	2.6	2.9	3.3
Transportation	6.7	10.1	19.8	22.8	20.0	20.6	23.0	25.0	27.4	26.2
Treasury	19.3	41.3	76.5	92.6	110.3	116.4	141.0	164.9	179.2	180.2
Independent agencies:										
Environmental Protection Agency	.4	2.5	5.6	5.2	5.1	4.3	4.1	4.5	4.9	4.6
General Services Administration	.4	−.6	.2	.1	.1	.1	.2	−.2	.2	−.1
National Aeronautics and Space Administration	3.8	3.3	5.0	5.5	6.2	6.9	7.1	7.3	7.4	7.9
Office of Personnel Management	2.7	7.1	15.1	18.1	20.0	21.3	22.6	23.7	24.0	27.7
Small Business Administration	.3	.7	2.0	2.0	.8	.7	.5	.7	.6	.1
Veterans Administration	8.7	16.6	21.1	22.9	23.9	24.8	25.6	26.3	26.5	26.8
Other independent agencies	4.9	11.8	15.5	14.1	10.5	11.0	11.7	9.8	11.4	17.9
Undistributed offsetting receipts	−12.6	−21.3	−32.0	−41.9	−42.2	−51.1	−52.3	−58.7	−65.0	−71.8

Z Less than $50 million. [1] Represents funds used to finance the operations of the various units within the office of the President. [2] Represents international affairs funds mainly; funds are administered by the State Department, U.S. Agency for International Development, and Department of Defense under the direction of the President. [3] Includes Pension Benefit Guaranty Corporation.

Source: U.S. Office of Management and Budget, *Historical Tables, Budget of the United States Government, 1988.*

No. 477. Public Debt and Interest Paid of the Federal Government: 1940 to 1986

[For fiscal years ending in year shown; see text, section 9. Total *public debt* is restricted to borrowing by the Treasury and the value of savings bonds at current redemption value. See table 470 for "gross Federal debt." For explanation of average annual percent change, see Guide to Tabular Presentation. Minus sign (−) indicates decrease. See also *Historical Statistics, Colonial Times to 1970*, series Y 461, 493, and 494]

YEAR	PUBLIC DEBT			INTEREST PAID		YEAR	PUBLIC DEBT			INTEREST PAID	
	Total [1] (bil. dol.)	Average annual percent change [2]	Per capita [3] (dol.)	Total (bil. dol.)	Percent of Federal outlays [4]		Total [1] (bil. dol.)	Average annual percent change [2]	Per capita [3] (dol.)	Total (bil. dol.)	Percent of Federal outlays [4]
1940	43.0	8.4	325	1.0	10.5	1976	620.4	16.4	2,852	37.1	10.0
1945	258.7	43.0	1,849	3.8	4.1	1977	698.8	10.1	3,170	41.9	10.2
1950	256.1	−.1	1,688	5.7	13.4	1978	771.5	10.4	3,463	48.7	10.6
1955	272.8	1.3	1,651	6.4	9.4	1979	826.5	7.1	3,669	59.8	11.9
1960	284.1	.9	1,572	9.2	10.0	1980	907.7	9.8	3,985	74.9	12.7
1965	313.8	2.0	1,613	11.3	9.6	1981	997.9	9.9	4,338	95.6	14.1
1970	370.1	3.3	1,814	19.3	9.9	1982	1,142.0	14.4	4,913	117.4	15.7
1971	397.3	7.4	1,921	21.0	10.0	1983	1,377.2	20.6	5,870	128.8	15.9
1972	426.4	7.3	2,037	21.8	9.4	1984	1,572.3	14.2	6,640	153.8	18.1
1973	457.3	7.2	2,164	24.2	9.8	1985	1,823.1	16.0	7,616	178.9	18.9
1974	474.2	3.7	2,223	29.3	10.9	1986	2,125.3	16.6	8,793	187.1	16.9
1975	533.2	12.4	2,475	32.7	9.8						

[1] Adjusted to exclude nonmarketable issues to the International Monetary Fund and other international institutions for 1950, 1955, 1960, 1965, and 1970–1974. [2] From preceding year shown; for 1940, change from 1935. [3] 1940–1976, based on estimated July 1 population; thereafter, based on October 1 resident population; prior to 1960, excludes Alaska and Hawaii.

[4] Calculated on total expenditures not reduced by interfund transactions representing interest and certain other payments to Treasury through 1950. Beginning 1955, total budget outlays. See table 470.

Source: U.S. Dept. of the Treasury, *Statistical Appendix* to the *Annual Report of the Secretary of the Treasury on the State of the Finances* through fiscal 1980; thereafter, *Monthly Statement of the Public Debt of the United States*, and *Final Monthly Treasury Statement of Receipts and Outlays of the U.S. Government.*

No. 478. Interest-Bearing Public Debt of the Federal Government: 1970 to 1986

[**In billions of dollars.** As of **end of fiscal year;** see text, section 9. See also *Historical Statistics, Colonial Times to 1970,* series Y 497 and Y 500–504]

Year	Total	Marketable				Nonmarketable			
		Total	Bills	Notes	Treasury bonds [1]	Total	U.S. savings bonds	Other [2]	Govt. account series [3]
1970	369.0	232.6	76.2	93.5	63.0	136.4	51.3	8.8	76.3
1975	532.1	315.6	128.6	150.2	36.8	216.5	65.4	26.9	124.2
1978	767.0	485.2	160.9	267.9	56.4	281.8	79.8	48.7	153.3
1979	819.0	506.7	161.4	274.2	71.1	312.3	80.4	55.5	176.4
1980	906.4	594.5	199.8	310.9	83.8	311.9	72.7	49.3	189.8
1981	996.5	683.2	223.4	363.6	96.2	313.3	68.0	44.2	201.1
1982	1,140.9	824.4	277.9	442.9	103.6	316.5	67.3	38.7	210.5
1983	1,375.8	1,024,0	340.7	557.5	125.7	351.8	70.0	47.0	234.7
1984	1,559.6	1,176.6	356.8	661.7	158.1	383.0	72.8	50.6	259.5
1985	1,821.0	1,360.2	384.2	776.4	199.5	460.8	77.0	69.9	313.9
1986	2,122.7	[4] 1,564.3	410.7	896.9	241.7	558.4	85.6	106.9	365.9
Percent distribution									
1970	100.0	63.0	20.7	25.3	17.1	37.0	13.9	2.4	20.7
1980	100.0	65.6	22.0	34.3	9.2	34.4	8.0	5.4	20.9
1985	100.0	74.7	21.1	42.6	11.0	25.3	4.2	3.8	17.2
1986	100.0	[4] 73.7	19.3	42.3	11.4	26.3	4.0	5.0	17.2

[1] Bank eligible bonds. [2] Comprises Treasury bonds, investment series (all years); Treasury bonds (various); certificates of indebtedness (various); certificates and notes; depositary bonds; U.S. retirement plan bonds; and U.S. savings notes, beginning 1970. [3] 1970 known as U.S. Treasury special issues. [4] Includes Federal Financing Bank, not shown separately.

Source: U.S. Dept. of the Treasury, *Treasury Bulletin,* quarterly.

No. 479. Federal Securities—Distribution by Class of Investor: 1970 to 1986

[**In billions of dollars.** As of **end of fiscal year;** see text, section 9. The Export-Import Bank was moved within the budget effective October 1, 1976. Adjustments are made to include totals for the period it was outside the budget (1970–76). Also adjustments are made to reflect certain Export-Import Bank borrowing now classified as agency debt]

Year	Federal securities outstanding, total [1]	Interest-bearing public debt securities				Year	Federal securities outstanding, total [1]	Interest-bearing public debt securities			
		Total outstanding	Held by U.S. Govt. accounts	Held by Federal Reserve banks [2]	Held by private investors			Total outstanding	Held by U.S. Govt. accounts	Held by Federal Reserve banks [2]	Held by private investors
1970	383	369	95	58	216	1979	834	819	188	115	516
1972	437	425	111	71	243	1980	914	906	198	121	588
1973	468	456	123	75	258	1981	1,004	996	208	124	664
1974	486	473	138	80	255	1982	1,147	1,141	216	134	790
1975	544	532	145	85	302	1983	1,382	1,376	239	155	981
1976	632	619	150	94	375	1984	1,577	1,560	263	155	1,141
1977	709	698	155	[3] 105	437	1985	1,827	1,821	317	170	1,335
1978	780	767	168	115	484	1986	2,130	2,123	383	191	1,549

[1] Includes agency securities and matured public debt not shown separately. [2] Public issues.
[3] Includes a nonmarketable Federal Reserve special certificate for $2,500.

Source: U.S. Dept. of the Treasury, *Treasury Bulletin,* quarterly.

No. 480. Interest-Bearing Government Securities Outstanding: 1970 to 1986

[**In billions of dollars, except percent.** As of **end of fiscal year;** see text, section 9. Par values, except U.S. savings bonds series, E, F, J, and U.S. savings notes, which are included at current redemption values]

Type of security	1970	1975	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Total	**521**	**756**	**959**	**1,049**	**1,128**	**1,247**	**1,363**	**1,540**	**1,823**	**2,052**	**2,375**	**2,803**
Tax exempt [1]	139	213	251	273	302	334	360	394	442	488	550	676
Percent of total	26.7	28.2	26.2	26.0	26.8	26.8	26.4	25.6	24.2	23.8	23.2	24.1
Taxable [2]	306	419	568	623	650	723	802	936	1,146	1,304	1,511	1,761
Government account series [3]	76	124	140	153	176	190	201	210	235	260	314	366
By issuer:												
U.S. Treasury	369	532	698	767	819	906	996	1,141	1,376	1,560	1,821	2,123
Agency securities [4]	13	11	10	9	7	7	6	5	5	4	4	4
State and local govts.[1] [5]	139	213	251	273	302	334	360	394	442	488	550	676

[1] Source: Board of Governors, Federal Reserve System, unpublished data. [2] Interest is subject to both normal and surtax rates of Federal income tax. [3] Prior to July 1, 1974, known as U.S. Treasury special issues. [4] Excludes securities issued by Federal home loan banks, Federal land banks. Federal National Mortgage Association, Federal intermediate credit banks, and banks for cooperatives. [5] Wholly tax-exempt. Includes industrial pollution control bonds, student loan bonds and nonprofit hospital bonds.

Source: Except as noted, U.S. Dept. of the Treasury, through 1980, *Statistical Appendix* to the *Annual Report of the Secretary of the Treasury on the State of the Finances;* thereafter, *Treasury Bulletin,* quarterly.

No. 481. Federal Participation in Domestic Credit Markets: 1978 to 1986

[**In billions of dollars, except percent.** See headnote, table 482. Federal credit programs are primarily in three forms: direct loans from the Federal government, Federal guarantees of private lending, and lending by privately owned Government-sponsored enterprises. Nonfinancial sectors]

TYPE OF PARTICIPATION	1978	1979	1980	1981	1982	1983	1984	1985	1986
Total funds loaned in U.S. credit markets, excluding equities [1]	**379.0**	**416.7**	**352.9**	**410.1**	**392.3**	**511.3**	**703.4**	**765.0**	**889.1**
Federal and federally assisted lending	58.4	72.9	79.9	86.5	87.6	86.5	79.5	110.3	129.1
Federal participation rate (percent)	15.4	17.4	22.6	21.1	22.3	16.9	11.3	14.4	14.5
Direct loans	19.8	19.6	24.2	26.1	23.4	15.3	6.3	28.0	11.2
Guaranteed loans	13.4	25.2	31.6	28.0	20.9	34.1	20.1	21.6	34.6
Government-sponsored enterprise loans	25.2	28.1	24.1	32.4	43.3	37.1	53.1	60.7	83.3
Total funds borrowed in U.S. credit markets [1]	**379.0**	**416.7**	**352.9**	**410.1**	**392.3**	**511.3**	**703.4**	**765.0**	**889.1**
Federal and federally assisted borrowing	93.9	80.7	123.5	142.1	199.7	281.0	246.4	276.8	378.0
Federal participation rate (percent)	24.8	19.3	35.0	34.7	50.9	55.0	35.0	36.2	42.5
Federal borrowing from public	59.1	33.6	70.5	79.3	135.0	212.3	170.8	197.3	236.3
Borrowing for guaranteed loans	13.4	25.2	31.6	28.0	20.9	34.1	20.1	21.6	34.6
Government-sponsored enterprise borrowing	21.4	21.9	21.4	34.8	43.8	34.6	55.5	57.9	107.1

[1] Funds loaned to and borrowed by nonfinancial sectors, excluding equities.

Source: U.S. Office of Management and Budget, *Special Analyses, Budget of the United States Government*, annual.

No. 482. Federal Direct and Guaranteed Loans: 1970 to 1987

[**In billions of dollars.** As of **end of fiscal year**; see text, section 9. Government guaranteed loans (loans for which the Government guarantees payment of principal or interest in whole or part) are not included in Federal budget outlays. They constitute contingent liabilities not resulting in outlays, except in event of default. Government direct loans are made by both on-budget and off-budget Federal agencies. See headnote, table 481]

YEAR	DIRECT LOANS [1]			GUARANTEED LOANS [2]		
	Gross (new) loans disbursed	Net loan outlays	Direct loans outstanding	Primary [3]	Net loans	Guaranteed loans outstanding
1970	12.4	3.0	51.1	27.5	8.4	125.1
1975	28.8	12.8	74.1	31.2	8.7	198.3
1977	35.4	11.5	100.7	43.9	14.0	224.0
1978	48.6	19.8	120.5	48.5	13.9	237.9
1979	49.2	19.6	140.5	60.5	26.1	264.6
1980	49.3	24.2	163.9	66.2	32.4	298.5
1981	55.9	26.1	185.0	60.2	28.0	309.1
1982	37.1	23.5	207.8	59.6	20.9	331.2
1983	43.8	15.3	223.0	78.0	34.1	363.8
1984	41.4	6.3	229.3	73.3	20.1	386.7
1985	64.4	28.0	257.4	55.5	21.6	410.4
1986	42.2	11.2	251.6	89.6	34.6	449.8
1987, est	39.5	−15.2	236.4	124.8	76.4	526.2

[1] Includes loans from "off-budget" Government accounts. [2] Includes capital subscriptions to international financial institutions. To avoid double counting, secondary guaranteed loans and guaranteed loans held as direct loans are excluded. [3] Gross loan guarantees minus both secondary guaranteed loans, and guaranteed loans held as direct loans by the Government—by either on- or off-budget accounts.

Source: U.S. Office of Management and Budget, *Special Analyses, Budget of the United States Government*, annual.

No. 483. U.S. Savings Bonds: 1970 to 1986

[**In billions of dollars, except percent.** As of **end of fiscal year**; see text, section 9. See *Historical Statistics, Colonial Times to 1970*, series Y 500, for similar but not exactly comparable data]

ITEM	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985	1986
Amounts outstanding, total [1]	51.8	65.5	79.8	80.5	72.7	68.0	67.5	70.3	73.1	77.3	85.8
Funds from sales	4.7	6.8	8.0	7.3	4.8	3.4	3.1	4.0	3.9	5.0	8.3
Accrued discounts	1.0	3.3	4.1	4.3	4.2	4.2	4.9	5.0	5.3	5.2	5.6
Redemptions [2]	6.3	6.5	7.7	11.0	16.7	12.3	8.7	6.1	6.1	5.7	5.1
Percent of total outstanding	12.2	10.0	9.7	13.6	23.0	18.0	12.9	8.7	8.3	7.4	6.0

[1] Interest-bearing debt only for amounts end of period or end of year. [2] Matured and unmatured bonds.

Source: U.S. Dept. of the Treasury, *Treasury Bulletin*, quarterly.

No. 484. Consolidated Statement of Financial Position of the United States Government: 1980 to 1986

[In billions of dollars. As of September 30]

ITEM	1980	1981	1982	1983	1984	1985	1986, prel.
BALANCE SHEET							
Assets, total [1]	**590.0**	**690.3**	**795.0**	**883.1**	**937.3**	**949.4**	**1,015.8**
Cash and monetary reserves	54.4	59.9	71.2	79.7	72.8	64.6	91.2
Operating cash in the Treasury	21.0	18.7	29.1	37.1	30.4	17.1	31.4
International monetary reserves	16.8	19.7	22.4	26.1	28.3	29.6	31.3
Other cash	16.6	21.5	19.7	16.5	14.1	17.9	28.5
Receivables (net allowances)	146.5	150.2	169.2	182.7	191.3	214.8	230.3
Loans receivable	95.9	103.1	113.0	114.5	114.9	139.6	144.6
Accounts receivable	40.0	41.0	51.2	60.4	66.2	68.2	68.5
Advances and prepayments	10.6	6.1	5.0	7.8	10.2	7.0	17.2
Inventories (at cost) [1]	88.1	113.7	124.5	143.5	151.4	200.5	185.3
Operating consumables	47.9	65.6	60.0	67.1	81.1	98.4	121.0
Stockpiled materials	14.5	19.1	15.6	15.5	16.5	17.5	43.1
Product or service component	25.7	29.0	48.9	60.9	53.8	84.6	19.4
Property and equipment (at cost)	411.7	468.6	520.3	568.3	611.6	658.3	581.1
Military hardware	189.5	209.4	244.8	292.0	330.2	352.4	313.3
Structures, facilities and leasehold improvements	122.0	130.0	140.5	141.9	139.2	156.7	143.8
Equipment	57.3	81.2	84.3	82.0	88.6	93.7	57.5
Construction in progress	28.3	32.4	35.7	37.3	37.5	36.2	41.8
Land	12.1	12.5	10.9	10.5	10.3	13.5	10.5
Other	2.5	3.1	4.1	4.6	5.8	3.8	14.2
Accumulated depreciation	204.0	231.3	257.0	280.4	299.5	314.4	284.2
Deferred charges and other assets	32.5	49.8	68.7	86.1	99.6	130.7	208.1
Liabilities, total	**590.0**	**690.3**	**795.0**	**883.1**	**937.3**	**949.4**	**1,015.8**
Accrued pension, retirement, and disability plans	2,205.5	2,474.8	[1] 2,745.9	[1] 2,987.5	[1] 3,181.8	3,259.8	3,434.2
Social security	1,241.7	1,430.0	1,616.7	1,778.4	1,911.8	2,059.8	2,232.6
Civilian employees	430.3	464.4	491.9	514.6	537.0	563.0	563.0
Military personnel	348.9	377.8	418.5	444.3	422.3	440.6	440.6
Veterans compensation	174.6	192.7	200.0	223.0	221.8	184.5	185.3
Federal employees compensation	10.0	9.9	10.0	10.8	11.3	11.9	12.7
Borrowing from the public	708.9	784.4	918.8	1,130.4	1,299.5	1,498.8	1,749.1
Accounts payable	81.6	97.8	105.7	143.5	161.5	105.3	86.2
Unearned revenue	17.5	22.8	28.1	28.5	31.8	41.4	41.2
Contingent liabilities for guarantee and insurance programs	8.7	7.6	3.1	2.4	3.5	8.3	(NA)
Other liabilities	59.7	59.5	64.0	56.7	58.5	103.8	173.2
Accumulated position end of period	(NA)	(NA)	(NA)	(NA)	**1,827.8**	**2,075.8**	**2,299.6**
Accumulated position beginning of period	(NA)	(NA)	(NA)	(NA)	1,687.5	1,827.9	2,075.8
Current period results	142.4	76.3	127.4	233.6	140.3	247.9	223.8
Current noncash provision for social security	179.8	188.4	186.6	161.7	133.3	148.0	172.3
INCOME STATEMENT							
Revenues, total [1]	**587.6**	**695.7**	**772.8**	**760.4**	**830.5**	**897.6**	**926.2**
Levied under the Government's sovereign power [1]	521.7	599.8	632.1	608.7	671.4	736.8	773.2
Individual income taxes	244.1	285.6	298.1	288.9	296.0	334.6	349.0
Social insurance taxes and contributions	160.7	183.0	201.1	209.0	241.9	265.2	283.9
Corporate income taxes	63.9	58.7	53.2	39.1	62.3	70.7	63.0
Expenses by object	**730.0**	**772.0**	**900.2**	**994.0**	**1,030.6**	**1,145.5**	**1,150.0**
Vendor services and supplies	111.9	131.8	210.5	211.3	191.8	(NA)	(NA)
Grants, subsidies, and contributions	116.7	124.4	183.7	245.2	185.6	(NA)	(NA)
Salaries and employee benefits	96.4	106.6	132.3	91.0	96.4	(NA)	(NA)
Pensions, health and life insurance	168.8	128.3	127.8	133.0	115.1	(NA)	(NA)
Casualty insurance and indemnities	152.7	175.2	122.5	181.7	274.9	(NA)	(NA)
Interest	59.9	78.4	97.7	108.4	129.0	(NA)	(NA)
Depreciation	23.6	27.3	25.7	23.4	37.8	40.4	34.9

NA Not available. [1] Includes other items not shown separately.

Source: U.S. Dept. of the Treasury, *Consolidated Financial Statements of the United States Government*, annual.

No. 485. Federal Funds—Summary Distribution, by State and Outlying Areas: 1986

[**In millions of dollars, except as indicated.** For year ending **Sept. 30.** Data for grants, salaries and wages, and direct payments to individuals are on an expenditure basis; procurement is on obligation basis. Minus sign (–) indicates decrease. For composition of regions, see fig. I, inside front cover]

Region, division, and state	Federal funds: Total [1]	Federal funds: Percent change 1985–1986	Federal funds: Per capita [2] (dol.)	Defense	Nondefense	Direct payments to individuals	Procurement	Grants to State and local gov'ts.	Salaries and wages
Total	**830,259**	**5.3**	**3,392**	**229,870**	**600,389**	**364,690**	**205,671**	**112,596**	**120,627**
U.S.	**802,969**	**5.4**	**3,331**	**214,825**	**588,142**	**360,945**	**186,805**	**108,951**	**119,649**
Region:									
Northeast	169,004	4.1	3,379	40,937	128,066	81,527	38,455	28,015	16,827
Midwest	173,156	4.7	2,919	32,854	140,302	86,816	31,497	26,122	18,348
South	281,738	6.9	3,395	79,529	202,211	125,125	61,069	33,135	55,005
West	179,069	5.1	3,673	61,505	117,563	67,477	55,784	21,679	29,469
New England	**49,801**	**3.1**	**3,910**	**18,428**	**31,373**	**19,987**	**17,071**	**6,563**	**4,686**
Maine	3,742	–6.3	3,187	918	2,824	1,924	645	672	455
New Hampshire	2,973	–5.1	2,895	945	2,028	1,447	518	404	557
Vermont	1,435	–1.3	2,652	188	1,247	754	151	334	155
Massachusetts	24,937	7.6	4,276	9,637	15,300	9,521	9,461	3,082	2,079
Rhode Island	3,223	4.2	3,306	745	2,478	1,698	448	570	440
Connecticut	13,491	.3	4,230	5,995	7,496	4,643	5,848	1,501	1,000
Middle Atlantic	**119,203**	**4.5**	**3,197**	**22,509**	**96,693**	**61,540**	**21,384**	**21,452**	**12,141**
New York	59,448	4.7	3,345	11,279	48,169	28,554	11,679	12,380	5,217
New Jersey	22,302	1.3	2,927	4,718	17,583	11,769	4,124	3,354	2,797
Pennsylvania	37,453	6.3	3,150	6,512	30,941	21,217	5,581	5,718	4,187
East North Central	**112,246**	**6.7**	**2,689**	**18,252**	**93,994**	**60,583**	**18,168**	**18,437**	**11,521**
Ohio	31,823	10.9	2,960	6,929	24,894	15,880	7,452	4,764	3,175
Indiana	14,686	2.2	2,668	3,313	11,373	7,732	2,997	2,000	1,446
Illinois	30,149	6.1	2,610	3,509	26,640	16,751	3,014	5,010	4,000
Michigan	23,402	5.3	2,559	3,170	20,232	13,491	3,101	4,353	1,959
Wisconsin	12,186	6.4	2,547	1,331	10,855	6,729	1,604	2,310	941
West North Central	**60,910**	**1.2**	**3,465**	**14,602**	**46,308**	**26,233**	**13,329**	**7,685**	**6,827**
Minnesota	12,431	5.7	2,950	2,595	9,836	5,470	2,674	2,110	1,019
Iowa	8,345	9.2	2,927	751	7,595	4,406	822	1,158	603
Missouri	20,894	–6.8	4,124	6,801	14,092	8,134	6,633	1,982	2,342
North Dakota	2,818	4.7	4,150	516	2,302	967	314	433	440
South Dakota	2,454	6.1	3,466	328	2,126	1,066	213	457	385
Nebraska	5,211	10.0	3,261	767	4,444	2,421	507	661	773
Kansas	8,757	1.4	3,558	2,844	5,913	3,769	2,166	884	1,265
South Atlantic	**155,089**	**4.9**	**3,790**	**46,474**	**108,617**	**67,025**	**31,870**	**16,333**	**35,933**
Delaware	1,786	3.6	2,821	428	1,358	927	260	314	253
Maryland	21,686	4.2	4,859	7,094	14,592	7,326	6,776	1,959	4,987
District of Columbia	14,436	6.0	23,061	1,732	12,705	1,499	2,759	1,423	7,453
Virginia	28,039	3.9	4,845	13,580	14,459	9,371	7,260	1,995	8,705
West Virginia	5,409	7.8	2,819	264	5,146	3,461	321	1,063	466
North Carolina	15,746	4.9	2,487	3,836	11,910	8,421	1,530	2,281	3,163
South Carolina	9,944	1.4	2,944	2,736	7,208	4,552	1,784	1,322	2,170
Georgia	18,506	5.5	3,032	6,438	12,068	7,799	3,957	2,732	3,728
Florida	39,537	5.8	3,386	10,366	29,171	23,669	7,223	3,244	4,988
East South Central	**50,005**	**14.8**	**3,288**	**9,730**	**40,275**	**22,909**	**11,951**	**7,015**	**7,313**
Kentucky	12,516	28.7	3,357	1,786	10,730	5,576	3,300	1,784	1,709
Tennessee	15,917	17.4	3,314	1,937	13,980	6,968	4,550	2,128	2,036
Alabama	13,097	5.0	3,232	3,408	9,689	6,437	2,266	1,759	2,423
Mississippi	8,475	8.6	3,229	2,599	5,876	3,928	1,835	1,344	1,145
West South Central	**76,644**	**6.3**	**2,853**	**23,325**	**53,319**	**35,191**	**17,248**	**9,787**	**11,759**
Arkansas	7,179	4.4	3,026	1,474	5,705	3,960	1,021	1,123	766
Louisiana	12,372	2.7	2,749	2,547	9,825	5,856	2,562	2,039	1,479
Oklahoma	9,750	7.0	2,950	2,400	7,351	4,902	973	1,400	1,990
Texas	47,343	7.4	2,838	16,904	30,438	20,473	12,692	5,225	7,524
Mountain	**46,564**	**11.8**	**3,576**	**11,833**	**34,729**	**17,520**	**13,824**	**6,006**	**7,706**
Montana	2,821	1.7	3,444	238	2,583	1,231	158	592	413
Idaho	3,005	4.7	2,996	306	2,698	1,331	642	435	413
Wyoming	1,523	–1.6	3,003	236	1,286	560	182	471	266
Colorado	11,496	17.4	3,519	3,528	7,968	4,068	3,555	1,220	2,296
New Mexico	7,092	7.9	4,795	1,400	5,692	2,029	2,984	857	1,103
Arizona	11,403	13.6	3,438	3,888	7,514	5,166	3,253	1,206	1,563
Utah	5,501	10.7	3,304	1,685	3,816	1,757	1,624	807	1,176
Nevada	3,723	20.7	3,866	552	3,172	1,378	1,426	418	476
Pacific	**132,505**	**2.9**	**3,708**	**49,672**	**82,834**	**49,957**	**41,960**	**15,873**	**21,763**
Washington	16,874	1.2	3,781	5,006	11,868	6,736	4,761	1,905	2,948
Oregon	7,409	2.9	2,746	689	6,720	4,356	593	1,340	915
California	100,860	3.1	3,738	40,304	60,556	36,960	35,228	11,291	15,052
Alaska	2,719	7.4	5,091	1,187	1,532	388	759	664	887
Hawaii	4,643	1.7	4,372	2,486	2,156	1,517	619	473	1,961
American Samoa	64	4.9	1,788	3	61	10	6	46	2
Guam	621	–	5,005	425	195	66	62	127	364
Northern Marianas	56	–13.9	2,964	–	56	5	2	49	1
Puerto Rico	6,022	3.1	1,835	655	5,367	2,676	549	2,296	448
Pacific Islands, Trust Terr.	137	–2.1	1,106	5	132	5	–	124	7
Virgin Islands	447	–24.8	4,031	185	262	96	171	141	37
Undistributed	19,943	2.2	(x)	13,770	6,173	887	18,072	859	123

– Represents zero. X Not applicable. [1] Includes other programs not shown separately.
[2] Resident population, provisional estimate as of July 1, 1986.

Source: U.S. Bureau of the Census, *Federal Expenditures by State for Fiscal Year*, annual.

No. 486. Tax Returns Filed—Examination Coverage: 1970 to 1986

[In thousands, except as indicated]

Year and item	Returns filed [1]	Returns examined: Total	Returns examined: Percent of returns filed	Returns examined: By— Revenue agents	Returns examined: By— Tax auditors	Returns examined: By— Service centers	Average tax and penalty per return (dollars): Revenue agents	Average tax and penalty per return (dollars): Tax auditors	Average tax and penalty per return (dollars): Service centers
INDIVIDUAL RETURNS									
1970	76,431.0	1,672.0	2.2	(NA)	(NA)	-	(NA)	(NA)	-
1975	81,272.0	1,838.6	2.3	355.2	1,483.4	-	2,609	219	-
1980	90,727.0	1,833.9	2.0	292.5	1,346.3	195.1	1,395	602	39
1981	93,052.0	1,644.1	1.8	289.5	1,193.1	161.5	6,374	579	223
1982	94,013.0	1,455.3	1.6	285.5	1,066.6	103.2	7,505	751	364
1983	95,419.0	1,427.7	1.5	277.9	1,001.9	147.9	10,248	990	316
1984	95,541.3	1,215.9	1.3	276.2	859.4	80.4	11,584	1,314	692
1985	96,496.9	1,265.6	1.3	332.6	810.9	122.1	10,854	1,539	496
1986, total	**99,529.0**	**1,090.9**	**1.1**	**298.9**	**732.5**	**59.6**	**14,052**	**1,945**	**862**
1040A, total income under $10,000	20,353.2	60.1	.3	9.3	47.8	3.0	13,933	1,195	1,519
Non 1040A, total income: [2]									
Under $10,000	9,905.4	37.0	.4	6.3	26.5	4.2	5,523	999	1,358
$10,000–$24,999, simple	20,903.4	101.2	.5	12.3	85.3	3.6	3,611	916	561
$10,000–$24,999, complex	10,089.7	126.8	1.3	22.4	91.6	12.8	4,032	853	452
$25,000–$49,999	23,810.5	390.0	1.6	58.7	308.1	23.2	4,643	1,097	697
$50,000 and over	8,507.1	238.8	2.8	117.4	112.8	8.6	20,316	5,760	1,476
Schedule C—TGR: [3] Under $25,000	1,868.3	24.9	1.3	9.0	15.3	.7	4,946	1,460	640
$25,000–$99,999	2,023.6	45.4	2.2	20.9	23.1	1.5	8,693	2,554	1,087
$100,000 and over	1,117.0	52.3	4.7	36.4	14.8	1.1	24,708	7,043	1,747
Schedule F—TGR: [3] Under $25,000	261.5	2.5	.9	.7	1.7	.1	6,158	613	254
$25,000–$99,999	453.5	5.2	1.1	1.7	3.1	.3	6,226	1,017	270
$100,000 and over	235.8	6.9	2.9	3.9	2.5	.5	26,719	3,180	704
1986—OTHER RETURNS									
Fiduciary	2,125.0	7.5	.4	7.5	-	-	15,116	-	-
Partnerships	1,727.5	17.2	1.0	17.2	-	-	-	-	-
Corporation, total	2,647.7	59.7	2.3	59.7	-	-	181,901	-	-
Small business corporations	736.9	7.9	1.1	7.9	-	-	17,634	-	-
Form 1120 DISC [4]	13.3	1.4	10.4	1.4	-	-	-	-	-
Estate, total	80.7	16.8	20.8	16.8	-	-	41,738	-	-
Gross estate: Under $1 million	68.5	10.9	15.9	10.9	-	-	19,336	-	-
$1 million-$4.9 million	11.3	5.2	46.0	5.2	-	-	54,229	-	-
$5 million and over	.9	.7	76.4	.7	-	-	299,978	-	-
Gift	97.7	1.9	1.9	1.9	-	-	108,621	-	-
Excise	1,150.0	46.6	4.1	46.6	-	-	3,210	-	-
Employment	27,409.3	36.4	.1	35.3	1.1	-	8,759	-	-
Windfall profit	10.5	6.1	57.7	2.4	-	3.6	401,566	988	-
Miscellaneous	-	(z)	-	(z)	-	-	18,162	-	2,407
Service center corrections	-	584.0	-	-	-	584.0	-	-	-

- Represents zero. NA Not available. Z Less than 50. [1] Returns filed in previous calendar year. [2] Income is that from positive sources only. [3] Total gross receipts. [4] Domestic international sales corporation.

Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner and Chief Counsel of the Internal Revenue Service.*

No. 487. Internal Revenue Gross Collections, by Source: 1970 to 1986

[For fiscal year ending in year shown; see text section 9. See also *Historical Statistics, Colonial Times to 1970,* series Y 358–373]

Source of revenue	Collections (bil. dol.) 1970	1975	1980	1982	1983	1984	1985	1986	Percent of total 1970	1980	1985	1986
All taxes	**195.8**	**293.8**	**519.4**	**632.2**	**627.2**	**680.5**	**742.9**	**782.3**	**100.0**	**100.0**	**100.0**	**100.0**
Individual income taxes	103.7	156.4	287.5	352.6	349.6	362.9	396.7	416.6	53.0	54.9	53.4	53.2
Withheld by employers	77.4	122.1	223.8	267.5	266.0	279.0	299.0	314.4	39.5	43.1	40.2	40.1
Employment taxes [1]	37.4	70.1	128.3	168.7	173.8	199.2	225.2	244.4	19.1	24.7	30.2	31.2
Old-age and disability insurance	35.7	67.1	122.5	162.1	166.4	189.5	215.6	234.9	18.2	23.6	29.0	30.0
Unemployment insurance	.8	1.4	3.3	3.4	4.3	6.0	5.7	5.7	.4	.6	.8	.7
Corporation income taxes	35.0	45.7	72.4	66.0	61.8	74.2	77.4	80.4	17.9	13.9	10.4	10.2
Estate and gift taxes	3.7	4.7	6.5	8.1	6.2	6.2	6.6	7.2	1.9	1.3	.9	.9
Excise taxes	15.9	16.6	24.6	36.8	35.8	38.0	37.0	33.7	8.1	4.7	5.0	4.3
Alcohol	4.7	5.4	5.7	5.5	5.6	5.4	5.4	5.6	2.4	1.1	.7	.7
Tobacco	2.1	2.3	2.4	2.5	4.1	4.7	4.5	4.6	1.1	.5	.6	.5
Manufactures	6.7	5.5	6.5	6.4	6.4	10.1	10.0	9.9	3.4	1.3	1.3	1.3
Windfall profits tax	(x)	(x)	3.1	22.0	15.7	8.1	5.1	8.9	(x)	.6	.7	1.1
Other	2.4	3.7	6.9	.4	4.0	9.7	12.0	4.7	1.2	1.3	1.6	.6

X Not applicable. [1] Includes railroad retirement, not shown separately.

Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner and Chief Counsel of the Internal Revenue Service.*

NO. 488. FEDERAL INDIVIDUAL INCOME TAX RETURNS WITH ADJUSTED GROSS INCOME (AGI)—SUMMARY: 1970 TO 1985

[Includes Puerto Rico and Virgin Islands. Includes returns of resident aliens; based on a sample of unaudited returns as filed. Taxability or nontaxability is determined by presence or absence of income tax *after credits and additional tax for tax preferences.* Classification as "nontaxable" generally based on each return as originally filed and does not reflect subsequent changes (amended returns, audits, etc.). *Adjusted gross income* is gross income less losses from all sources subject to tax *reduced by legally permitted subtractions such as:* Expenses of operating a business or trade, contributions to Individual Retirement Arrangements, moving expenses, etc. Data are not comparable for all years because of tax changes. See *Statistics of Income, Individual Income Tax Returns* publications for a detailed explanation. See Appendix III. See *Historical Statistics, Colonial Times to 1970,* series Y 393-411, for related data]

ITEM	Unit	1970	1975	1980	1981	1982	1983	1984	1985
Returns, total	Million	74.3	82.2	93.9	95.4	95.3	96.3	99.4	101.7
Joint returns	Million	42.4	44.1	45.2	45.7	46.1	46.4	47.4	47.8
Gross income, total	Bil. dol.	639.4	962.9	1,642.3	1,804.0	1,917.0	2,024.0	2,229.6	2,401.0
Salaries and wages	Bil. dol.	531.9	795.4	1,349.8	1,486.1	1,565.0	1,644.6	1,807.1	1,926.2
Interest received	Bil. dol.	22.0	43.4	102.0	[1] 140.6	157.0	153.8	176.4	182.1
Taxable pensions and annuities	Bil. dol.	7.9	20.9	43.3	51.9	60.1	69.8	80.4	95.1
Dividends, after exclusions	Bil. dol.	15.8	21.9	36.8	(NA)	52.1	48.6	48.6	55.0
Net capital gain less loss, amount	Bil. dol.	9.0	14.1	29.7	30.8	34.4	48.9	54.5	68.3
Business net income (less loss) amount	Bil. dol.	30.6	39.4	55.1	53.1	50.6	60.4	70.8	78.8
Statutory adjustments, total:									
Returns, number	Million	6.4	9.0	13.1	14.1	33.4	34.8	37.0	37.8
Amount	Bil. dol.	7.7	15.1	28.6	31.4	64.9	81.4	89.7	95.1
Married couple, both employed:									
Returns number	Million	(x)	(x)	(x)	(x)	21.7	22.6	24.1	24.8
Amount	Bil. dol.	(x)	(x)	(x)	(x)	9.0	19.8	22.4	24.6
Individual Retirement Arrangements (IRA):									
Returns, number	Million	(x)	1.2	2.6	3.4	12.0	13.6	15.2	16.2
Amount	Bil. dol.	(x)	1.4	3.4	4.8	28.3	32.1	35.4	38.2
Keogh (Self-employed retirement):									
Returns, number	Million	.6	.6	.6	.6	.6	.7	.6	.7
Amount	Bil. dol.	.8	1.6	2.0	2.0	2.5	2.9	4.1	5.2
Adjusted gross income	Bil. dol.	631.7	947.8	1,613.7	1,772.6	1,852.1	1,942.6	2,139.9	2,306.0
Exemptions:									
Total number	Million	204.1	212.2	227.9	231.2	232.2	234.4	240.9	244.2
Number, age 65 or over	Million	8.9	9.9	11.6	13.1	14.0	14.8	15.9	16.7
Total amount	Bil. dol.	127.5	159.1	227.6	231.1	232.1	234.4	240.9	253.7
Deductions, total:									
Number of returns	Million	73.9	81.8	88.5	90.3	90.3	91.5	94.9	96.8
Amount	Bil. dol.	120.5	233.2	346.0	401.2	[2] 425.2	[2] 448.7	[2] 500.0	[2] 550.0
Itemized deductions, total:									
Number of returns	Million	35.4	26.1	29.0	31.6	33.4	35.2	38.2	39.8
Amount	Bil. dol.	88.2	122.3	218.0	256.4	284.5	309.6	358.9	405.0
Medical and dental expense	Bil. dol.	10.6	11.4	15.0	17.9	21.7	[3] 18.1	[3] 21.5	[3] 22.9
Taxes paid	Bil. dol.	32.0	44.1	69.4	79.7	88.0	99.8	115.2	128.1
Interest paid	Bil. dol.	23.9	38.9	91.2	108.7	121.9	134.7	158.2	180.1
Home mortgage interest	Bil. dol.	13.3	24.1	59.3	68.6	79.3	88.8	102.1	115.0
Contributions	Bil. dol.	12.9	15.4	25.8	30.8	33.5	37.7	42.1	48.0
Taxable income:									
Number of returns	Million	59.6	65.9	88.1	89.9	89.7	90.8	94.2	[4] 96.1
Amount	Bil. dol.	401.2	595.5	1,280.0	1,410.9	1,473.3	1,544.9	1,701.4	[4] 1,820.7
Percent of AGI	Percent	63.5	62.8	79.3	79.6	79.5	79.5	79.5	79.0
Income tax before credits:									
Number of returns	Million	59.6	65.9	76.1	79.0	78.3	80.6	84.4	86.0
Amount	Bil. dol.	[5] 84.2	132.5	256.3	293.6	283.9	279.8	306.7	332.2
Tax credits, total	Bil. dol.	.4	8.1	7.2	11.3	7.9	8.2	9.3	10.2
General	Bil. dol.	(x)	5.0	(x)	[6] 3.4	(x)	(x)	(x)	(x)
Investment	Bil. dol.	(z)	1.6	3.3	4.0	4.1	4.2	6.4	7.0
Foreign	Bil. dol.	.2	.4	1.3	1.2	.8	.6	.7	.8
Child care	Bil. dol.	(x)	(x)	1.0	1.1	1.5	2.1	2.6	3.1
Elderly	Bil. dol.	.2	.1	.1	.1	.1	.1	.1	.1
Residential energy	Bil. dol.	(x)	(x)	.6	.6	.6	.5	.6	.8
Earned income	Bil. dol.	(x)	.3	.5	.5	.4	.3	.3	.4
Income tax after credits	Bil. dol.	83.8	124.4	249.1	282.3	276.1	271.7	297.4	321.9
Additional tax for tax preferences	Bil. dol.	.1	.1	1.3	1.8	1.5	2.5	4.5	3.8
Income tax, total:									
Number of returns	Million	59.3	61.5	73.9	76.7	77.0	78.0	81.6	82.8
Amount	Bil. dol.	83.9	124.5	250.3	284.1	277.6	274.2	301.9	325.7
Percent of AGI	Percent	13.7	13.9	16.1	16.5	15.4	14.5	14.1	14.4
Percent of taxable income	Percent	20.9	21.1	20.0	20.5	19.2	18.1	17.7	18.2
Average AGI per return	Dollars	8,504	11,526	17,185	18,582	19,427	20,168	21,520	22,683
Average income tax per return	Dollars	1,415	2,025	3,387	3,703	3,605	3,514	3,698	3,931
Income tax per capita [7]	Dollars	406	578	1,102	1,237	1,197	1,343	1,277	1,364
Payment status:									
Payment due returns	Million	16.5	15.8	21.8	23.0	20.3	18.5	21.2	21.2
Refund or credit due returns	Million	55.3	63.8	69.9	70.0	72.4	75.0	75.6	77.4

NA Not available. X Not applicable. Z Less than $50 million. [1] Data for interest and dividends are before exclusion. The combined amount of interest and dividends *in adjusted gross income* (after the exclusion) was $178.1 billion. [2] Includes total itemized deductions, charitable contributions for non-itemizers and zero bracket amounts on non-itemized returns. [3] Individuals could take the medical and dental expense deduction if the total of deductible expenses exceeded 5 percent of their adjusted gross income. [4] Excludes zero bracket amount. [5] Includes surcharge of $2 billion. [6] For 1981 only, this was the 1.25 percent rate reduction credit applicable to all returns with income tax before credits, as provided by the Economic Recovery Tax Act of 1981. [7] Based on resident population, as of July 1.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin,* Winter 1986-87.

No. 489. Individual Income Tax Returns—Number, Income Tax and Average Tax, by Size of Adjusted Gross Income: 1984 and 1985

[Number in thousands; money amounts in millions of dollars]

Size of adjusted gross income	Number of returns		Total adjusted gross income (AGI)		Taxable income		Income tax, total [1]		Filers with income tax liability			
									Average tax (dol.)		Tax as percent of AGI	
	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985	1984	1985
Total	**99,439**	**101,660**	**2,139,904**	**2,305,951**	**1,701,366**	**1,820,741**	**301,923**	**325,710**	**3,698**	**3,931**	**14.1**	**14.4**
Less than $1,000	3,329	3,292	−31,984	−36,741	64	7	420	186	[2]16,783	[2]16,464	(x)	(x)
$1,000–$2,999	6,884	6,771	13,733	13,581	6,504	5,948	45	42	104	111	5.4	5.5
$3,000–$4,999	7,031	6,685	28,151	26,770	17,252	16,049	430	348	103	100	2.5	2.4
$5,000–$6,999	6,584	6,571	39,618	39,357	26,096	25,680	1,233	1,193	282	275	4.7	4.6
$7,000–$8,999	6,793	6,664	54,389	53,478	38,888	37,544	2,483	2,260	465	460	5.8	5.7
$9,000–$10,999	6,052	6,235	60,390	62,125	45,304	46,036	3,618	3,481	651	633	6.5	6.3
$11,000–$12,999	5,878	5,583	70,439	66,863	54,709	51,016	5,014	4,549	899	865	7.5	7.2
$13,000–$14,999	5,203	5,387	72,660	75,352	57,398	58,885	5,832	5,789	1,163	1,119	8.3	8.0
$15,000–$16,999	4,894	4,895	78,196	78,225	62,490	61,708	6,785	6,534	1,415	1,375	8.9	8.6
$17,000–$18,999	4,562	4,543	82,013	81,675	66,307	65,462	7,775	7,482	1,736	1,686	9.7	9.4
$19,000–$21,999	5,646	6,089	115,467	124,506	93,889	100,463	11,678	12,203	2,100	2,044	10.3	10.0
$22,000–$24,999	5,199	5,051	122,124	118,540	99,375	95,256	13,238	12,275	2,573	2,469	11.0	10.5
$25,000–$29,999	7,635	7,456	209,275	204,399	168,006	164,077	23,793	22,917	3,152	3,104	11.5	11.3
$30,000–$34,999	6,021	11,636	195,264	402,943	155,819	320,092	23,927	49,794	4,004	4,313	12.3	12.5
$35,000–$39,999	5,054		188,944		149,423		24,678		4,907		13.1	
$40,000–$49,999	5,963	6,702	264,922	297,914	210,324	233,646	38,675	41,502	6,504	6,215	14.6	14.0
$50,000–$74,999	4,658	5,629	275,047	333,710	214,921	259,467	47,355	56,065	10,211	9,984	17.3	16.8
$75,000–$99,999	1,049	1,263	89,290	107,425	69,195	82,293	18,759	21,795	17,944	17,297	21.1	20.3
$100,000–$149,999	581	909	69,274	119,200	53,604	90,835	17,118	29,657	29,502	32,735	24.8	25.0
$150,000–$199,999	180		30,768		23,866		8,645		48,205		28.2	
$200,000–$299,999	132	238	31,730	68,986	24,405	52,920	10,014	22,033	75,844	92,735	31.6	32.0
$300,000–$499,999	67		25,780		19,789		8,762		130,272		34.1	
$500,000–$999,999	29	41	19,729	27,541	15,799	21,270	7,527	9,878	258,255	240,714	38.2	35.9
$1,000,000 or more	15	17	34,687	40,100	27,939	32,087	14,121	15,728	954,091	910,931	40.8	39.3

X Not applicable. [1] Consists of income tax after credit, alternative minimum tax, and minimum tax. [2] For many taxpayers in this size class includes additional tax for tax preferences not included in "taxable income."

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Summer 1987.

No. 490. Individual Income Tax Returns—Itemized Deductions and Statutory Adjustments, by Size of Adjusted Gross Income: 1985

Item	Unit	Adjusted gross income class							
		Total	Under $10,000	$10,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 to $99,999	$100,000 and over
Returns with itemized deductions	**1,000**	**39,848**	**2,303**	**6,134**	**8,576**	**9,078**	**6,006**	**6,566**	**1,184**
Medical and dental expenses:									
Returns	1,000	10,777	1,249	3,308	2,722	1,827	875	738	58
Amount	Bil. dol.	22.9	3.9	7.1	4.4	3.0	1.5	2.4	.6
Average deduction	Dollars	2,127	3,091	2,141	1,599	1,652	1,740	3,319	11,117
Taxes paid: Returns, total	1,000	39,548	2,107	6,075	8,555	9,067	6,003	6,565	1,177
State and local income taxes	1,000	32,563	1,132	4,657	7,246	7,758	5,152	5,615	1,004
Real estate taxes	1,000	32,110	1,256	4,503	6,496	7,401	5,320	6,024	1,110
Amount, total	Bil. dol.	128.1	2.1	8.8	17.0	24.5	20.9	33.8	21.0
State and local income taxes	Bil. dol.	66.2	.4	2.7	7.5	11.9	10.5	18.2	15.0
Real estate taxes	Bil. dol.	36.0	1.2	3.7	5.2	6.9	5.8	9.2	3.9
Average deduction	Dollars	3,239	988	1,445	1,993	2,697	3,483	5,150	17,849
Interest paid: Returns	1,000	36,287	1,391	5,354	8,034	8,606	5,689	6,150	1,063
Home mortgages	1,000	28,052	936	3,646	5,851	6,761	4,792	5,216	850
Amount	Bil. dol.	115.0	2.4	10.0	18.7	23.7	20.4	30.4	9.4
Average deduction	Dollars	4,101	2,564	2,747	3,192	3,509	4,262	5,822	11,088
Amount	Bil. dol.	180.1	4.0	15.4	27.7	35.7	30.1	45.7	21.5
Average deduction per return	Dollars	4,963	2,849	2,874	3,454	4,150	5,287	7,427	20,255
Contributions:									
Returns	1,000	36,162	1,547	5,298	7,699	8,400	5,712	6,350	1,157
Amount	Bil. dol.	48.0	.9	4.2	6.2	7.5	6.3	11.2	11.7
Average deduction	Dollars	1,326	580	799	805	894	1,105	1,757	10,075
Returns with statutory adjustments: [1] Returns	**1,000**	**37,763**	**2,244**	**6,568**	**8,581**	**8,131**	**5,438**	**5,851**	**951**
Amount of adjustments	Bil. dol.	95.1	3.3	9.2	14.5	17.5	15.4	26.9	8.2
Average deduction	Dollars	2,518	1,450	1,401	1,695	2,158	2,832	4,600	8,641
Payments to individual retirement arrangements: Returns	1,000	16,206	650	2,057	3,074	3,173	2,574	3,847	832
Amount	Bil. dol.	38.2	1.1	3.6	6.1	6.9	6.6	11.4	2.6
Average deduction	Dollars	2,358	1,660	1,754	1,970	2,190	2,546	2,954	3,129
Payments to Keogh: Returns	1,000	676	26	36	63	88	87	238	139
Amount	Bil. dol.	5.2	.1	.1	.2	.3	.4	2.0	2.2
Average deduction	Dollars	7,668	3,222	3,067	2,680	3,220	4,161	8,456	15,600

[1] Also includes disability income exclusion, employee business expenses, moving expenses, forfeited interest penalty, alimony paid, deduction for expense of living abroad, and other data not shown separately.

Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns, 1985.*

No. 491. Federal Individual Income Tax—Effective (Average) and Marginal Tax Rates, for Selected Income Groups: 1954 to 1985

[Refers to income after exclusions. Effective rate represents tax liability divided by stated income. The marginal tax rate is the percentage of the first additional dollar of income which would be paid in income tax. Computations assume the low income allowance, standard deduction, zero bracket amount, or itemized deductions equal to 10 percent of adjusted gross income, whichever is greatest. Excludes self-employment tax. See *Historical Statistics, Colonial Times to 1970*, series Y 412–439, for similar data based on net income]

Adjusted gross income [1]	Tax liability							Effective rate (percent)							Marginal tax rate (percent)						
	1954–1963	1965	1970 [2]	1975	1979–1980 [3]	1984	1985	1954–1963	1965	1970 [2]	1975	1979–1980 [3]	1984	1985	1954–1963	1965	1970 [2]	1975	1979–1980 [3]	1984	1985
Current dollars																					
Single person, no dependents:																					
$5,000	818	671	683	404	250	193	177	16.4	13.4	13.7	8.1	5.0	3.9	3.5	22	19	19.5	19	16	12	12
$10,000	2,096	1,742	1,726	1,476	1,177	915	888	21.0	17.4	17.3	14.8	11.8	9.2	8.9	34	28	25.6	20.2	21	16	16
$20,000	5,900	4,918	4,405	4,123	3,837	2,945	2,845	29.5	24.6	22.0	20.6	19.2	14.7	14.3	50	42	34.8	34	34	26	26
$25,000	8,324	6,982	6,091	5,865	5,484	4,205	4,125	33.3	27.9	24.4	23.5	21.9	16.8	16.5	56	48	39.0	38	39	30	26
$35,000	13,778	11,627	10,028	9,698	9,194	7,065	6,916	39.4	33.2	28.7	27.7	26.3	20.2	19.8	62	53	46.1	45	44	34	34
$50,000	22,788	19,230	17,235	16,710	16,032	12,335	12,067	45.6	38.5	34.5	33.4	32.1	24.7	24.1	72	60	61.5	60	55	42	42
$75,000	39,702	33,206	31,560	30,680	29,487	22,595	22,195	52.9	44.3	42.1	40.9	39.3	30.1	29.6	78	64	65.6	64	63	48	48
Married couple, 2 dependents: [4]																					
$5,000	420	290	290	[5] −300	[5] −500	[5] −500	[5] −550	8.4	5.8	5.8	[5] 6.0	[5] −10.0	[5] −10.0	[5] −11.0	20	15	15	[5] 10	–	–	–
$10,000	1,372	1,114	1,112	709	374	291	[5] 132	13.7	11.1	11.2	7.1	3.7	2.9	[5] 1.3	22	19	19.5	19	16	12	[5] 24.2
$20,000	3,800	3,160	3,213	2,740	2,265	1,741	1,682	19.0	15.8	16.1	13.7	11.3	8.7	8.4	30	25	25.6	25	24	18	16
$25,000	5,318	4,412	4,490	4,092	3,497	2,673	2,566	21.3	17.6	18.0	16.4	14.0	10.7	10.3	38	32	28.7	28	28	22	18
$35,000	9,037	7,529	7,677	7,175	6,571	5,070	4,916	25.8	21.5	21.9	20.5	18.8	14.5	14.0	47	39	40.0	39	37	28	25
$50,000	15,976	13,388	13,674	12,980	12,118	9,310	9,086	32.0	26.8	27.3	26.0	24.2	18.6	18.2	56	48	49.2	48	43	33	33
$75,000	29,635	25,025	25,594	24,575	23,404	18,066	17,649	39.5	33.4	34.1	32.8	31.2	24.1	23.5	65	55	56.4	55	54	42	42

	Current income equivalent to constant income							Effective rate (percent)							Marginal tax rate (percent)						
	1960	1970	1975	1979	1980	1984	1985	1960	1970 [2]	1975	1979	1980	1984	1985	1960	1970 [2]	1975	1979	1980	1984	1985
Constant (1980) dollars [6]																					
Single person, no dependents:																					
$5,000	2,010	2,585	3,499	4,536	5,000	6,160	6,353	12.0	7.5	4.0	3.9	5.0	5.6	5.6	20	16.8	16	16	16	14	14
$10,000	4,019	5,170	6,998	9,902	10,000	12,320	12,705	15.5	13.8	11.4	10.9	11.8	10.5	10.5	22	21.5	21	19	21	18	18
$20,000	8,038	10,341	13,997	18,144	20,000	24,639	25,411	19.3	17.0	16.7	17.9	19.2	16.7	16.6	30	25.6	22.7	30	34	26	26
$25,000	10,048	12,926	17,496	22,680	25,000	30,799	31,764	21.0	18.7	19.0	20.9	21.9	18.8	18.7	34	27.7	31	34	39	34	30
$35,000	14,067	18,097	24,494	31,752	35,000	43,119	44,469	24.4	21.1	23.2	24.9	26.3	22.7	22.6	43	31.8	38	44	44	38	38
$50,000	20,095	25,852	34,992	45,361	50,000	61,599	63,527	29.6	24.8	27.7	30.0	32.1	27.3	27.1	50	41.0	45	55	55	48	48
$75,000	30,143	38,779	52,487	68,041	75,000	92,398	95,291	36.7	30.2	34.4	37.5	39.1	32.6	32.5	62	51.2	60	63	63	50	50
Married couple, 2 dependents: [4]																					
$5,000	2,010	2,585	3,499	4,536	5,000	6,160	6,353	–	–	[5] −10	[5] −10	[5] −10	[5] −7.8	[5] −8.7	–	–	[5] −10	[5] −10	–	[5] 12.5	–
$10,000	4,019	5,170	6,998	9,902	10,000	12,320	12,705	6.1	5.8	[5] 1.2	[5] 1.4	3.7	4.7	4.7	20	16.8	[5] 26	[5] 26.5	16	14	14
$20,000	8,038	10,341	13,997	18,144	20,000	24,639	25,411	12.2	11.4	10.2	10.3	11.3	10.5	10.4	22	19.5	18.5	21	24	22	22
$25,000	10,048	12,926	17,496	22,680	25,000	30,799	31,764	13.7	12.9	12.1	12.8	14.0	13.0	12.9	22	22.6	22	24	28	25	25
$35,000	14,067	18,097	24,494	31,752	35,000	43,119	44,469	16.1	15.3	16.1	17.4	18.8	16.9	16.7	26	25.6	28	32	37	33	33
$50,000	20,095	25,852	34,992	45,361	50,000	61,599	63,527	19.0	18.3	20.5	22.8	24.2	21.4	21.3	30	32.8	39	43	44	38	38
$75,000	30,143	38,779	52,487	68,041	75,000	92,398	95,291	23.6	23.3	26.8	29.4	31.2	26.7	26.6	43	43.0	50	54	54	42	42

– Represents zero. [1] See headnote, table 488. [2] Includes tax surcharge. [3] 1981 tax liability and tax rates are 98.75 percent of the 1980 rates. [4] Only one spouse is assumed to work. [5] Refundable earned income credit. [6] Amount of adjusted gross income equivalent to adjusted gross income in 1980 dollars was calculated by using the NIPA personal consumption expenditure deflator (1972=100). The values of the deflators are: 1960, 71.9; 1970, 92.5; 1975, 125.3; 1979, 162.3; 1980, 178.9; 1984, 220.4; and 1985, 227.3 (estimated).

Source: U.S. Dept. of the Treasury, unpublished data.

No. 492. Federal Individual Income Tax Returns—Adjusted Gross Income, by Source of Income and Income Class for Taxable Returns: 1985

[In billions of dollars, except percent. Minus sign (–) indicates net loss was greater than net income. See headnote, table 488]

ITEM	Total [1]	Under $10,000 [1]	$10,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 to $99,999	$100,000 and over
Number of returns (1,000)	82,846	15,879	24,458	16,210	11,544	6,678	6,876	1,202
SOURCE OF INCOME								
Adjusted gross income (AGI)	2,259.0	106.4	360.9	399.9	399.8	269.9	440.0	255.1
Salaries	1,853.9	82.8	292.3	349.5	359.6	267.1	366.4	136.1
Percent of AGI	82.1	77.8	81.0	87.4	89.9	90.0	83.3	53.4
Interest received	167.7	14.5	32.7	25.0	20.6	16.4	32.4	26.1
Dividends in AGI	52.5	1.7	5.5	4.7	4.8	3.6	11.5	20.5
Business and profession, net	77.9	2.3	9.7	11.0	9.5	8.7	22.7	14.0
Pensions and annuities [2]	89.7	6.8	23.8	18.2	13.7	9.2	14.4	3.5
Sales of capital assets,[3] net	65.8	2.2	1.7	2.5	3.1	3.1	11.5	41.8
Rents and royalties, net	–7.6	–.4	–.4	–1.7	–2.3	–1.8	–3.2	2.4
Other sources,[4] net	–40.9	–3.5	–4.4	–9.3	–9.2	–9.4	–15.7	10.7
PERCENT OF ALL RETURNS								
Number of returns	81.5	15.6	24.1	15.9	11.4	6.6	6.8	1.2
Adjusted gross income	98.0	4.6	15.6	17.3	17.3	12.9	19.1	11.1
Salaries	96.1	4.3	15.2	18.1	18.7	13.9	19.0	7.1
Interest received	92.1	7.9	18.0	13.7	11.3	9.0	17.8	14.3
Dividends in AGI	95.4	3.2	10.1	8.5	8.8	6.6	20.9	37.3
Business and profession, net	98.8	2.9	12.3	14.0	12.0	11.1	28.8	17.7
Pensions and annuities [2]	94.4	7.2	25.1	19.1	14.5	9.7	15.1	3.7
Sales of capital assets, [3] net	94.3	3.2	2.5	3.5	4.5	4.4	16.4	59.9

[1] Includes a small number of taxable returns with no adjusted gross income. [2] Taxable portion. [3] Includes net sales of property other than capital assets ($1.5 billion in 1985). [4] Includes statutory adjustments of $95.1 billion in 1985.

Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns, 1985.*

No. 493. Federal Individual Income Tax Returns, Income, and Taxes, 1970 to 1985, and by State, 1985

YEAR, DIVISION AND STATE	Number of returns (1,000)	ADJUSTED GROSS INCOME (AGI) [1] Total (mil. dol.)	ADJUSTED GROSS INCOME (AGI) [1] Per capita [2] (dol.)	INCOME TAX Total [3] (mil. dol.)	INCOME TAX Per capita [2] (dol.)
1970	74,278	631,626	3,096	82,880	406
1975	82,229	947,785	4,399	124,526	578
1979	92,694	1,465,395	6,525	214,495	955
1980	93,902	1,613,731	7,180	250,341	1,102
1981	95,396	1,772,604	7,719	284,129	1,237
1982	95,337	1,852,135	7,983	227,597	1,197
1983	99,419	2,134,030	9,109	314,564	1,343
1984	99,439	2,139,904	9,049	301,923	1,277
1985	**102,037**	**2,289,333**	**9,589**	**336,638**	**1,410**
N. Eng.:					
ME	497	9,401	8,070	1,213	1,041
NH	482	11,270	11,261	1,723	1,725
VT	231	4,521	8,450	600	1,121
MA	2,763	67,079	11,528	10,438	1,794
RI	438	9,247	9,563	1,282	1,326
CT	1,564	42,424	13,379	7,237	2,282
Mid. Atl.:					
NY	7,599	191,010	10,764	29,146	1,642
NJ	3,761	97,712	12,923	15,651	2,070
PA	5,080	108,640	9,158	15,780	1,330
E.N.C.:					
OH	4,522	98,759	9,189	13,847	1,288
IN	2,269	47,848	8,700	6,783	1,233
IL	4,898	114,930	9,962	17,977	1,558
MI	3,811	90,454	9,953	13,183	1,451
WI	2,017	41,796	8,751	5,493	1,150
W.N.C.:					
MN	1,807	39,845	9,505	5,348	1,276
IA	1,158	21,650	7,515	2,953	1,025
MO	2,093	44,583	8,855	6,553	1,301
ND	276	5,012	7,317	704	1,028
SD	283	4,412	6,232	604	853
NE	672	12,664	7,890	1,776	1,107
KS	1,029	22,210	9,069	3,283	1,341
S.A.:					
DE	284	6,656	10,701	964	1,550
MD	2,071	52,205	11,884	7,592	1,728
D	324	7,678	12,324	1,239	1,989
VA	2,502	59,423	10,421	8,503	1,491
WV	664	13,111	6,769	1,745	901
NC	2,632	52,274	8,348	6,826	1,090
SC	1,312	25,492	7,644	3,204	961
GA	2,467	53,219	8,907	7,449	1,247
FL	5,113	110,593	9,732	17,310	1,523
E.S.C.:					
KY	1,366	26,245	7,038	3,554	953
TN	1,916	37,621	7,892	5,292	1,110
AL	1,502	29,793	7,408	3,957	984
MS	912	15,706	6,008	1,976	756
W.S.C.:					
AR	869	15,672	6,641	2,027	859
LA	1,651	33,776	7,529	4,940	1,101
OK	1,270	26,730	8,085	3,893	1,178
TX	6,674	152,849	9,326	24,966	1,523
Mt.:					
MT	336	5,699	6,908	770	933
ID	368	6,778	6,751	869	866
WY	207	4,451	8,727	680	1,333
CO	1,430	32,669	10,102	4,672	1,445
NM	592	11,286	7,778	1,507	1,039
AZ	1,346	29,175	9,137	3,972	1,244
UT	595	12,528	7,616	1,485	903
NV	447	9,921	10,588	1,554	1,658
Pac.:					
WA	1,905	42,365	9,611	6,151	1,395
OR	1,126	22,582	8,407	2,942	1,095
CA	11,691	285,100	10,816	41,509	1,575
AK	239	6,709	12,852	1,125	2,155
HI	471	9,966	9,482	1,303	1,240
Other [4]	501	5,593	(NA)	1,090	(NA)

NA Not available. [1] Less deficit. [2] Based on resident population as of July 1. [3] Includes additional tax for tax preferences, self-employment tax, and recomputed prior-year taxes. [4] Returns with addresses outside the United States.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Spring 1987.

No. 494. Federal Civilian Employment and Annual Payroll, by Branch: 1970 to 1986

[Annual employment: **For fiscal year ending in year shown;** see text, section 9. Includes employees in U.S. territories and in foreign countries. Data represent employees in active-duty status, including intermittent employees. Annual employment figures are averages of monthly figures. Excludes Central Intelligence Agency, National Security Agency, and as of November 1984, the Defense Intelligence Agency. See also *Historical Statistics, Colonial Times to 1970,* series Y 308-317]

Year	Employment						Payroll				
	Total [1] (1,000)	Percent of U.S. employed [2]	Executive		Legislative (1,000)	Judicial (1,000)	Total [1] (mil. dol.)	Executive		Legislative (mil. dol.)	Judicial (mil. dol.)
			Total [1] (1,000)	Defense (1,000)				Total [1] (mil. dol.)	Defense (mil. dol.)		
1970	[3] 2,928	3.7	[3] 2,891	1,195	30	7	[3] 28,562	[3] 28,117	11,352	353	92
1975	2,882	3.4	2,834	1,036	37	10	40,699	39,944	14,356	589	166
1978	2,875	3.0	2,822	987	40	13	49,921	48,899	16,995	771	251
1979	2,897	2.9	2,844	970	40	13	53,590	52,513	18,065	817	260
1980	[4] 2,967	3.0	[4] 2,933	972	40	14	[4] 58,012	[4] 56,841	19,234	883	288
1981	2,910	2.9	2,855	986	40	15	63,792	62,510	21,227	922	360
1982	2,871	2.9	2,816	1,019	39	16	65,503	64,125	22,226	980	398
1983	2,878	2.9	2,823	1,033	39	16	69,878	68,420	23,406	1,013	445
1984	2,935	2.8	2,879	1,052	40	17	74,537	73,005	25,253	1,081	451
1985	3,001	2.8	2,944	1,080	39	18	80,445	78,840	28,219	1,097	509
1986	3,047	2.8	2,990	1,088	38	19	82,554	80,896	29,224	1,114	545

[1] Includes Postal Service Christmas help. [2] Civilian only. See table 607. [3] Includes 33,000 temporary census workers. [4] Includes 4,975 temporary census workers.

Source: U.S. Office of Personnel Management, *Monthly Release of Federal Civilian Workforce Statistics;* and unpublished data.

No. 495. Federal Civilian Employment—Summary: 1970 to 1986

[**In thousands.** As of **Dec. 31.** Excludes U.S. Territories and foreign countries, Central Intelligence Agency, National Security Agency, and the Defense Intelligence Agency. Partially estimated]

Characteristic of Employment	United States								Washington, DC [1]				
	1970	1975	1980	1982	1983	1984	1985	1986	1970	1980	1984	1985	1986
Paid employment	**2,645**	**2,741**	**2,772**	**2,733**	**2,754**	**2,824**	**2,902**	**2,895**	**316**	**366**	**352**	**353**	**344**
Male	1,931	1,896	1,790	1,776	1,680	1,694	1,769	1,765	180	202	190	191	186
Female	714	845	982	957	1,074	1,130	1,133	1,130	136	164	162	162	158
Full-time	2,516	2,496	2,504	2,482	2,497	2,537	2,589	2,575	308	342	333	335	327
Other	129	245	268	251	257	287	313	320	8	24	19	18	17
Competitive service [2]	2,393	1,714	1,692	1,676	1,685	1,698	1,710	1,678	262	258	246	246	239
Temporary [3]	112	60	70	67	70	68	82	72	11	11	10	11	9
Excepted and Senior Executive Services (SES) [2] [4]	252	1,027	1,080	1,057	1,069	1,126	1,191	1,217	54	107	106	108	105
Permanent	164	863	917	914	926	968	1,015	1,035	38	70	72	73	73
Other	88	164	163	143	143	158	176	182	16	37	34	35	32
White-collar [5]	2,113	2,255	2,314	2,289	2,319	2,393	2,289	2,284	278	334	325	321	313
Blue-collar [5]	532	486	458	444	435	431	612	611	38	32	27	32	31

[1] Through June 30, 1983, represents SMSA; thereafter, MSA. [2] In 1971, under Postal Reorganization Act of 1970, U.S. Postal Service employees were changed from competitive service to excepted service. [3] Includes "indefinite." [4] Excepted from competitive requirements of Civil Service Act. Prior to 1980 SES was not included in total.
[5] Through 1982, based on full-time employment; beginning 1983, based on total workforce.

Source: U.S. Office of Personnel Management, *Monthly Release of Federal Civilian Workforce Statistics;* and unpublished data.

No. 496. Accessions to and Separations From Paid Civilian Employment in the Federal Government: 1970 to 1987

[**In thousands, except rate. For fiscal year ending in year shown;** see text, section 9. Includes accessions and separations of part-time and intermittent employees]

Item	United States							Washington, DC [1]				
	1970	1975	1980	1984	1985	1986	1987, Oct.-Feb.	1980	1984	1985	1986	1987, Oct.-Feb.
Accessions, total	727.0	564.2	995.2	574.0	692.1	598.7	250.1	94.1	63.6	62.4	57.5	22.0
Monthly rate [2]	2.2	1.7	2.9	1.7	2.0	1.7	1.8	2.3	1.6	1.6	1.4	1.4
Separations, total	796.7	588.9	1,004.0	521.8	585.6	557.5	217.4	89.2	58.8	57.8	58.7	19.7
Monthly rate [2]	2.4	1.8	3.0	1.6	1.7	1.6	1.5	2.2	1.5	1.5	1.4	1.2
Quit [3]	334.4	212.9	227.7	195.8	238.6	208.7	71.2	32.9	24.6	25.2	26.2	79.7

[1] See footnote 1, table 495. [2] Per 100 employees. [3] Represents voluntary resignations by employees or separations by agency if employee declines new assignment, abandons position, joins military, or fails to return from military furlough.

Source: U.S. Office of Personnel Management, *Monthly Release of Federal Civilian Workforce Statistics.*

No. 497. Paid Civilian Employment in the Federal Government 1960 to 1986, and by State, 1986

[As of **December 31.** Excludes members and employees of Congress, Central Intelligence Agency, temporary Christmas help of the U.S. Postal Service, and National Security Agency]

YEAR, DIVISION, AND STATE	Total (1,000)	Percent defense	Rate per 10,000 population [1]
1960	2,213	42.1	123.4
1970	2,665	37.8	131.1
1980	2,659	32.2	117.4
1982	2,734	34.3	117.8
1984	2,771	34.3	117.2
1986, total [2]	**2,862**	**33.8**	**118.7**
New England	**121**	**28.1**	**95.0**
Maine	17	58.8	144.9
New Hampshire	7	28.6	68.2
Vermont	5	20.0	92.4
Massachusetts	59	20.3	101.2
Rhode Island	10	40.0	102.6
Connecticut	23	21.7	72.1
Middle Atlantic	**361**	**28.0**	**96.8**
New York	156	12.8	87.8
New Jersey	74	36.5	97.1
Pennsylvania	131	41.2	110.2
East North Central	**319**	**27.3**	**76.4**
Ohio	90	37.8	83.7
Indiana	41	36.6	74.5
Illinois	104	21.2	90.0
Michigan	57	22.8	62.3
Wisconsin	27	11.1	56.4
West North Central	**172**	**22.7**	**97.9**
Minnesota	31	9.7	73.6
Iowa	18	5.6	63.1
Missouri	67	31.3	132.3
North Dakota	8	25.0	117.8
South Dakota	9	11.1	127.1
Nebraska	15	26.7	93.9
Kansas	24	29.2	97.6
South Atlantic	**775**	**35.7**	**189.4**
Delaware	5	40.0	79.0
Maryland	129	32.6	289.0
South Atlantic—Con.			
District of Columbia	206	8.3	3,290.7
Virginia	156	67.9	269.6
West Virginia	15	13.3	78.2
North Carolina	45	35.6	71.1
South Carolina	32	62.5	94.8
Georgia	86	46.5	140.9
Florida	101	31.7	86.5
East South Central	**174**	**33.9**	**114.4**
Kentucky	33	42.4	88.5
Tennessee	58	12.1	120.8
Alabama	59	45.8	145.6
Mississippi	24	45.8	91.4
West South Central	**272**	**38.6**	**101.3**
Arkansas	19	26.3	80.1
Louisiana	33	27.3	73.3
Oklahoma	48	54.2	145.2
Texas	172	37.8	103.1
Mountain	**187**	**32.6**	**143.6**
Montana	11	9.1	134.3
Idaho	10	10.0	99.8
Wyoming	6	16.7	118.3
Colorado	52	28.8	159.2
New Mexico	26	38.5	175.8
Arizona	36	30.6	108.5
Utah	36	55.6	216.2
Nevada	10	20.0	103.8
Pacific	**445**	**43.1**	**124.5**
Washington	63	46.0	141.2
Oregon	27	11.1	100.1
California	314	42.7	116.4
Alaska	14	35.7	262.2
Hawaii	27	77.8	254.2

[1] For 1960–1980, based on April 1 population; other years based on July 1 resident population. [2] Preliminary. Includes employees not specified by State.

Source: U.S. Office of Personnel Management, *Biennial Report of Employment by Geographic Area.*

No. 498. Paid Full-Time Civilian Employment in the Federal Government, All Areas: 1975 to 1986

[As of **March 31.** Excludes employees of Congress and Federal courts, maritime seamen of Dept. of Commerce, and small number for whom rates were not reported. See text, section 10 for explanation of general schedule and wage system. See also *Historical Statistics, Colonial Times to 1970,* series Y 318–331]

COMPENSATION AUTHORITY	EMPLOYEES (1,000)						AVERAGE PAY (dol.)					
	1975	1980	1983	1984	1985	1986	1975	1980	1983	1984	1985	1986
Total	**2,575**	**2,507**	**2,499**	**2,520**	**2,590**	**2,616**	**13,529**	**17,758**	**24,074**	**25,211**	**26,139**	**26,369**
General schedule	1,349	1,402	1,393	1,407	1,450	1,462	14,483	17,299	24,178	25,282	26,186	26,274
Wage system	528	456	430	420	418	409	11,197	17,644	21,500	22,393	23,288	23,837
Postal pay system [1]	559	536	547	561	586	606	13,242	20,076	24,612	25,504	26,559	26,744
Other	139	113	129	132	136	139	13,951	20,344	31,544	33,453	34,413	34,814

[1] Source: U.S. Postal Service, *National Payroll Hours,* 1986.

Source: Except as noted, U.S. Office of Personnel Management, *Pay Structure of the Federal Civil Service,* annual.

No. 499. Federal General Schedule Employee Pay Increases: 1965 to 1987

[Percent change from prior year shown, except 1965, change from 1964. Represents legislated pay increases. For some years data based on range; for details see source]

EFFECTIVE DATE	Average increase	EFFECTIVE DATE	Average increase	EFFECTIVE DATE	Average increase
Oct. 1, 1965	3.6	Oct. 1, 1972	5.1	Oct. 1, 1980	9.1
July 1, 1966	2.9	Oct. 1, 1973	4.8	Oct. 1, 1981	4.8
Oct. 1, 1967	4.5	Oct. 1, 1974	5.5	Oct. 1, 1982	4.0
July 1, 1968	4.9	Oct. 1, 1975	5.0	Jan. 1, 1984	4.0
July 1, 1969	9.1	Oct. 1, 1976	5.2	Jan. 1, 1985	3.5
Dec. 27, 1969	6.0	Oct. 1, 1977	7.0	Jan. 1, 1986	–
Jan. 1, 1971	6.0	Oct. 1, 1978	5.5	Jan. 1, 1987	3.0
Jan. 1, 1972	5.5	Oct. 1, 1979	7.0		

– Represents zero.

Source: U.S. Office of Personnel Management, *Pay Structure of the Federal Civil Service,* annual.

No. 500. White-Collar Civilian Employment in the Federal Government, by Sex and Grade: 1970 to 1985

[Represents full-time white-collar employment. As of **Oct. 31**]

Grade [1]	Total (1,000)					Percent female				
	1970	1980	1981	1983 [2]	1985 [2]	1970	1980	1981	1983 [2]	1985 [2]
Total employment	**1,885**	**2,006**	**2,025**	**2,039**	**2,156**	**33.1**	**38.6**	**[3] 45.6**	**[3] 46.2**	**[3] 47.4**
General Schedule and equivalent pay system	1,259	1,473	1,481	1,484	1,561	40.3	45.1	45.9	46.5	47.7
Grades 1–6 ($9,339–$20,855)	521	561	563	541	563	72.2	74.1	74.1	74.6	74.5
Grades 7–10 ($17,824–$31,211)	302	357	359	360	377	33.4	46.3	47.6	48.8	50.3
Grades 11–12 ($26,381–$41,105)	264	335	343	362	388	9.5	19.3	20.8	24.2	27.5
Grades 13–15 ($37,599–$67,940)	164	217	215	220	231	3.0	8.2	9.2	10.3	12.1
Grades 16–18 ($61,296–$84,157) [4]	8	3	1	1	1	1.4	4.4	8.4	5.8	6.1
Postal pay system [5]	521	504	512	516	553	(NA)	26.8	28.3	30.4	33.2
Other pay system	105	29	32	39	42	45.7	35.5	33.3	36.1	37.0

NA Not available. [1] Pay ranges shown for General Schedule grades are as of January 1, 1985. [2] Data for 1982 and 1984 not collected. [3] Excludes U.S. Postal Service, and other systems not shown separately. [4] Beginning 1980, change in number reflects shift of senior level employees to Senior Executive Service. [5] Source: U.S. Postal Service, *National Payroll Hours, 1986.*

Source: Except as noted, U.S. Office of Personnel Management, *Occupations of Federal White-Collar and Blue-Collar Workers,* biennial, and *The Pay Structure of the Federal Civil Service,* annual.

No. 501. Paid Civilian Employment in the Federal Government, by Agency: 1970 to 1986

[As of **end of fiscal year**; see text, section 9. See headnote, table 494. Includes U.S. outlying areas and foreign countries. See also *Historical Statistics, Colonial Times to 1970,* series Y 308–317]

Agency	1970	1975	1980	1982	1983	1984	1985	1986
All agencies	**2,921,909**	**2,896,944**	**2,875,866**	**2,824,768**	**2,876,263**	**2,934,255**	**3,020,531**	**[1] 3,022,189**
Legislative branch	30,715	38,531	39,710	38,791	39,143	38,832	38,764	36,490
Judicial branch	6,887	10,399	15,178	15,992	16,626	17,247	18,225	18,986
Executive branch [2]	2,884,307	2,848,014	2,820,978	2,770,285	2,820,494	2,878,176	2,963,542	2,966,773
Executive Office of the President	4,742	1,918	1,886	1,596	1,621	1,595	1,526	1,492
Executive departments	1,812,572	1,796,872	1,716,970	1,691,337	1,739,153	1,753,336	1,769,270	1,761,644
Agriculture	116,012	120,999	129,139	121,175	123,987	118,809	117,750	113,147
Commerce	[3] 57,674	36,228	[3] 48,563	34,451	35,576	35,271	35,150	34,397
Census Bureau	(NA)	(NA)	[3] 19,925	7,898	8,461	8,270	8,633	8,539
Defense	1,193,784	1,041,829	960,116	989,633	1,026,461	1,043,784	1,084,549	1,067,974
Education [4]	(X)	(X)	7,364	5,692	5,268	5,343	4,889	4,554
Energy [5]	(X)	(X)	21,557	17,945	17,229	16,976	16,749	16,657
Health and Human Services [4]	108,044	147,125	155,662	147,791	147,162	144,240	140,151	133,842
Social Security Admin.	(NA)	(NA)	84,272	74,903	86,052	84,932	82,967	77,823
Housing and Urban Development [6]	15,190	17,161	16,964	14,279	12,996	12,393	12,289	11,843
Interior	73,361	80,198	77,357	78,869	79,582	78,661	77,485	73,980
Justice	39,257	51,541	56,327	57,094	58,869	61,398	64,433	65,529
Labor	10,991	14,834	23,400	19,248	19,083	18,320	18,260	17,487
State	39,753	30,376	23,497	24,120	23,961	24,706	25,254	25,325
Transportation	65,985	75,035	72,361	62,392	62,959	62,781	62,227	61,281
Treasury	92,521	121,546	124,663	118,648	126,020	130,654	130,084	135,628
Internal Revenue Service	(NA)	(NA)	85,981	83,835	89,657	94,642	94,998	100,480
Independent agencies: [7]								
Environmental Protection Agency	(X)	10,772	14,715	12,273	11,931	13,048	13,788	14,021
National Aeronautics and Space Administration	32,548	26,447	23,714	22,563	22,784	22,085	22,562	22,244
Office of Personnel Management [8]	5,508	8,157	8,280	6,563	6,369	6,553	6,353	5,929
Railroad Retirement Board	1,734	1,961	1,795	1,558	1,565	1,578	1,681	1,601
Small Business Administration	4,269	4,796	5,804	4,975	5,100	5,093	4,960	4,906
Tennessee Valley Authority	22,244	28,423	51,714	39,900	37,181	33,569	32,035	30,564
Veterans Administration	168,719	213,143	228,285	235,982	238,739	239,923	247,156	240,423

NA Not available. X Not applicable. [1] Excludes agencies not shown separately. [2] Includes other agencies not shown separately. [3] Includes 24,278 enumerators in 1970 census, and 4,975 enumerators in the 1980 census. [4] Dept. of Education established Sept. 1979; formerly included with Health and Human Services. [5] Dept. of Energy established Oct. 1, 1977. [6] Includes Housing and Home Finance Agency. [7] See table 502 for a more complete list of independent agencies. [8] Formerly Civil Service Commission.

Source: U.S. Office of Personnel Management, *Monthly Release of Federal Civilian Work Force Statistics.*

No. 502. Paid Civilian Employment in the Federal Government, by Agency, All Areas, Summary: 1980 and 1986

[As of **Sept. 30.** See headnote, table 498. Includes U.S. outlying areas and foreign countries, See also *Historical Statistics, Colonial Times to 1970*, series Y 308-317]

AGENCY	1980	1986
All agencies	**2,875,866**	[1] **3,022,189**
Percent Dept. of Defense	33.4	35.3
Percent Postal Service	23.0	26.2
Legislative branch	**39,710**	**36,490**
Congress	19,096	[2] 18,368
United States Senate	7,195	6,953
U.S. House of Representatives	11,901	11,403
Architect of the Capitol	2,168	2,065
General Accounting Office	5,488	5,162
Government Printing Office	6,767	5,264
Library of Congress	5,527	4,809
All other	664	822
Judicial branch	**15,178**	**18,966**
United States Courts	14,847	18,639
Supreme Court	331	327
Executive branch [3]	**2,820,978**	**2,966,773**
Executive Office of the President	**1,886**	**1,492**
White House Office	406	358
Office of Management and Budget	616	535
Council of Economic Advisers	35	32
Council on Environmental Quality	49	9
National Security Council	69	65
All other	711	493
Executive departments	**1,716,970**	**1,761,644**
Agriculture	129,139	113,147
Commerce	48,563	34,397
Census	19,925	8,539
Defense	960,116	1,067,974
Education	7,364	4,554
Energy	21,557	16,657
Health and Human Services	155,662	133,842
Housing and Urban Development [4]	16,964	11,843
Interior	77,357	73,980
Justice	56,327	65,529
Labor	23,400	17,487
State	23,497	25,325
Transportation	*72,361*	*61,281*
Treasury	124,663	135,628
Independent agencies	**1,101,089**	**1,203,597**
ACTION [5]	1,837	483
Board of Governors, Federal Reserve System	1,498	1,520
Environmental Protection Agency	14,715	14,021
Equal Employment Opportunity Commission	3,515	3,035
Farm Credit Administration	271	517
Federal Communications Comm	2,244	1,806
Federal Deposit Insurance Corp	3,520	8,708
Federal Emergency Mgmt. Agency	3,427	2,526
Federal Home Loan Bank Board	1,470	812
Federal Trade Commission	1,846	1,079
General Services Administration	37,654	23,057
International Trade Commission	424	496
Interstate Commerce Commission	1,998	745
Merit System Protection Board	435	394
National Aeronautics and Space Administration	23,714	22,244
Nat'l Archives and Records Administration [6]	(x)	3,164
National Credit Union Administration	726	667
National Labor Relations Board	2,936	2,324
National Science Foundation	1,394	1,180
Nuclear Regulatory Commission	3,283	3,521
Office of Personnel Management	8,280	5,929
Panama Canal Commission	8,700	8,350
Peace Corps [5]	(x)	1,023
Pension Benefit Guaranty Corp	463	483
Railroad Retirement Board	1,795	1,601
Securities and Exchange Comm	2,056	1,934
Selective Service System	97	296
Small Business Administration	5,804	4,906
Smithsonian Institution	4,403	4,795
Soldiers' and Airmen's Home	994	1,056
Tennessee Valley Authority	51,714	30,564
U.S. Information Agency	8,138	9,078
U.S. International Development Cooperation Agency	6,152	4,799
U.S. Postal Service	660,014	790,960
Veterans Administration	226,285	240,423
All other	*7,287*	*5,101*

[1] Excludes agencies not shown separately. [2] Includes Commission on Security and Cooperation in Europe, not shown separately. [3] Includes agencies not shown separately. [4] Includes Housing and Home Finance Agency. [5] Peace Corps was part of ACTION in 1980; Peace Corps re-established Dec. 29, 1981. [6] Agency became independent from General Services Administration in 1985.

Source: U.S. Office of Personnel Management, *Monthly Release of Federal Civilian Workforce Statistics.*

No. 503. Federal Government Employment, by Race and Hispanic Origin, and by Pay System: 1982 and 1985

[As of **Sept. 30.** Covers total employment for only Executive Branch agencies participating in OPM's central personnel data file. Excludes foreign nationals abroad and U.S. Postal Service]

PAY SYSTEM	1982					1985, est.				
	Total employees (1,000)	Minority groups				Total employees (1,000)	Minority groups			
		Total [1] (1,000)	Percent of total	Black, non-*Hispanic* (1,000)	*Hispanic* (1,000)		Total [1] (1,000)	Percent of total	Black, non-*Hispanic* (1,000)	*Hispanic* (1,000)
All pay systems, total [2]	**2,008.6**	**484.0**	**24.1**	**311.1**	**90.0**	**2,087.7**	**534.5**	**25.6**	**338.4**	**102.4**
General schedule and equivalent [3]	1,508.3	336.2	22.3	222.0	59.0	1,578.7	382.1	24.2	248.7	69.2
GS 1-4 ($9,339-$16,723)	303.6	101.9	33.6	71.0	16.1	299.3	111.5	37.3	78.4	18.0
GS 5-8 ($14,390-$25,662)	464.9	126.5	27.2	90.2	20.2	486.6	142.3	29.2	98.9	23.9
GS 9-12 ($21,804-$41,105)	530.0	87.6	16.5	50.1	18.7	572.7	104.9	18.3	59.3	22.7
GS 13-15 ($37,599-$67,940)	209.8	20.1	9.6	10.7	4.0	220.0	23.3	10.6	12.1	4.6
Executive, total	*7.8*	*.6*	*7.2*	*.3*	*.1*	*7.7*	*.5*	*6.5*	*.3*	*.1*
Wage systems	414.0	134.6	32.5	83.5	28.0	422.6	139.5	33.0	84.5	30.2
Other pay systems [4]	69.3	10.1	14.6	3.7	2.3	75.3	11.2	14.9	4.1	2.7

[1] Includes American Indians, Alaska natives, Asians, and Pacific Islanders, not shown separately. [2] Due to the inclusion of unspecified employee records, the pay systems listed do not add to the total. [3] Pay rates as of January 1985 for general schedule. Each grade (except Executive) includes several salary steps. Range is from lowest to highest step of grades shown. [4] Includes white-collar employment in other than General Schedule and Equivalent or Executive pay plans.

Source: U.S. Office of Personnel Management, *1982 Affirmative Employment Statistics;* biennial, and unpublished data.

No. 504. Federal Land and Buildings Owned and Leased: 1960 to 1985

[**For fiscal years ending in year shown;** see text, section 9. Covers Federal real property throughout the world, except as noted. Totals include data not shown separately. For data on Federal land by State, see table 322]

ITEM AND AGENCY	Unit	1960	1970	1975	1980	1982	1983	1984	1985
Federally owned:									
Land, total	Mil. acres	772	762	761	720	730	732	727	727
Dept. of Agriculture	Mil. acres	186	187	188	184	193	193	189	189
Dept. of Defense	Mil. acres	30	31	31	30	23	29	24	29
Dept. of the Interior	Mil. acres	553	540	538	502	511	507	500	500
Buildings, number [1]	1,000	413	418	405	403	387	418	438	454
Dept. of Defense [1]	1,000	320	319	312	301	292	321	323	354
Dept. of the Interior	1,000	31	34	30	34	35	37	36	37
Buildings, floor area [1]	Mil. sq. ft.	2,445	2,542	2,502	2,522	2,467	2,609	2,725	2,860
Dept. of Defense [1]	Mil. sq. ft.	1,929	1,857	1,802	1,777	1,707	1,838	1,929	2,065
General Services Administration	Mil. sq. ft.	122	205	194	202	199	199	204	207
Dept. of the Interior	Mil. sq. ft.	42	61	58	65	69	72	71	71
Veterans Administration	Mil. sq. ft.	115	110	111	116	117	119	117	119
Cost of land, buildings, etc.[2]	Bil. dol.	53	79	91	107	117	132	147	148
Dept. of Defense	Bil. dol.	31	44	56	60	68	73	77	72
Dept. of the Interior	Bil. dol.	5	8	10	10	12	12	13	14
Federally leased:									
Land	Mil. acres	1.8	1.6	1.2	1.4	1.4	1.4	1.8	1.3
Dept. of Defense	Mil. acres	1.7	1.4	1.0	1.2	1.2	1.1	1.1	.5
Buildings, floor area [1]	Mil. sq. ft.	97	182	210	214	215	206	203	237
Dept. of Defense [1]	Mil. sq. ft.	11	7	13	14	14	14	14	13
Rental property, cost	Mil. dol.	174	451	664	1,054	1,422	1,532	1,547	1,681
Dept. of Defense	Mil. dol.	35	63	65	156	314	323	324	326

[1] Excludes data for Dept. of Defense military functions outside United States. [2] See headnote, table 505.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual, and *Inventory Report on Real Property Leased to the United States Throughout the World*, annual.

No. 505. Federally Owned Land and Cost of Land, by Predominant Usage: 1960 to 1985

[As of **end of fiscal year;** see text, section 9. Covers land in United States only (50 States and DC). Cost of land figures represent total cost of property owned in year shown and exclude unreserved public domain; public domain reserved for national parks, national forests, military installations and other purposes; and historical sites acquired by methods other than by purchase. Properties are reported at actual or estimated cost as of date of acquisition without considering depreciation, obsolescence, or economic changes in value. For data on Federal land by State, see table 322]

YEAR AND AGENCY	Total [1]	Forest and wildlife	Grazing	Parks and historic sites	Military, exc. airfields	Flood control, navigation	Reclamation, irrigation	Power development	Airfields
LAND (mil. acres)									
1960, total	771.5	513.5	166.7	22.4	18.3	6.5	8.0	1.9	2.0
1965, total	765.8	508.4	165.2	22.8	15.7	6.7	7.8	1.9	2.0
1970, total	761.3	503.2	163.5	24.6	17.7	7.4	7.5	2.1	1.5
1975, total	760.4	502.3	164.0	25.3	18.1	8.0	7.0	1.5	2.3
1978, total	775.2	514.8	162.7	26.7	20.6	8.2	6.1	1.6	1.5
1979, total	769.9	472.1	162.5	68.5	18.0	8.3	6.0	1.5	1.5
1980, total	719.5	421.8	162.2	92.6	18.5	8.3	4.8	1.5	.4
1981, total	730.8	432.3	161.7	102.2	10.5	8.4	3.8	1.6	1.1
1982, total	729.8	433.3	161.8	100.6	10.6	8.5	3.7	1.5	.7
1983, total	732.0	434.0	162.1	95.6	16.9	8.3	3.8	1.5	1.5
1984, total	726.6	430.4	153.0	91.4	19.8	8.3	5.9	1.2	2.5
1985, total	727.4	430.6	154.7	94.0	26.0	5.8	5.3	1.0	2.4
COST OF LAND (mil. dol.)									
1960	2,956	130	22	142	348	1,063	170	219	195
1965	4,128	237	18	180	298	1,915	224	204	203
1970	5,475	350	26	373	331	2,591	312	251	162
1975	6,872	589	26	618	334	3,381	313	273	199
1978	8,762	789	27	1,047	477	3,914	580	296	133
1979	9,680	900	27	1,417	480	4,104	377	286	146
1980	9,982	975	28	1,560	502	4,331	365	304	123
1981	10,355	1,121	29	1,823	274	4,504	264	321	240
1982	10,777	1,211	29	1,907	286	4,696	280	316	194
1983	10,972	1,236	29	2,114	266	4,629	261	323	206
1984	12,324	1,223	26	2,799	349	4,615	439	306	327
1985	12,880	1,349	25	2,972	399	4,772	387	290	381

[1] Includes other uses not shown separately.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

No. 506. Public Lands—Disposal Transactions and Cash Receipts: 1961 to 1986

[For fiscal year ending in year shown; see text, section 9. Period figures are totals, not annual averages. See also *Historical Statistics, Colonial Times to 1970*, series J 10–15 and J 26–32]

ITEM	Unit	1961–1970, total	1971–1975, total	1976–1980, total	1980	1981	1982	1983	1984	1985	1986
Applications, entries, and selections allowed [1]	1,000 acres	17,518	13,078	[2] 134,014	1,167	1,311	10,390	5,350	1,835	1,404	4
Alaska	1,000 acres	15,019	12,898	[2] 133,932	1,160	1,277	10,299	5,148	1,601	1,131	-
Applications, entries, and selections approved [1]	1,000 acres	4,177	4,704	13,262	175	340	18,121	16,907	4,837	6,491	683
Alaska	1,000 acres	2,537	4,270	13,013	2	321	17,996	16,590	4,259	6,095	595
Patents and certificates [1]	1,000 acres	11,524	5,584	14,389	2,495	1,258	411	723	1,449	4,217	3,704
Alaska	1,000 acres	6,050	4,470	13,884	2,443	1,090	191	244	979	3,729	3,254
Homestead entries: [3]											
Allowed	Number	2,383	211	25	1	12	3	1	20	4	-
Acres	1,000	292	24	3	(z)	1	(z)	(z)	2	1	-
Approved [4]	1,000 acres	172	42	13	1	2	2	1	3	2	-
Cash receipts	Mil. dol	4,769	16,140	19,715	5,079	11,279	7,880	11,680	7,914	6,939	5,864
Mineral leases [5]	Mil. dol	1,094	954	2,133	618	739	1,169	886	1,005	1,165	904
Outer Continental Shelf leases [5]	Mil. dol	2,918	14,462	15,972	4,101	10,138	6,250	10,492	6,694	5,542	4,716
Timber sales	Mil. dol	479	495	1,063	216	216	87	107	153	136	162
Public land, materials sales	Mil. dol	29	28	29	8	5	4	12	14	12	14
Fees and commissions	Mil. dol	36	47	152	29	44	4	2	2	2	2
Miscellaneous [6]	Mil. dol	214	155	355	108	138	366	181	46	75	66

- Represents zero. Z Less than 500 acres. [1] Covers homestead, desert land, and mineral entries, public auction sales, Indian and State selections; and other disposal transactions; excludes Indian fee and reissue trusts and curative and supplemental patents. [2] Includes entries under the Alaska Native Claims Act of Dec. 18, 1971. [3] Excludes ceded Indian lands. [4] Excludes commuted homesteads. [5] Source: Minerals Management Service, *Mineral Revenues*, annual. [6] Includes grazing revenues, rental of land, oil and gas pipeline right-of-way rentals (as of fiscal year 1984), and other miscellaneous revenue.

Source: Except as noted, U.S. Bureau of Land Management, *Public Land Statistics*, annual.

No. 507. Public Lands—Leases, Permits, and Licenses, by Class: 1960 to 1986

[As of end of fiscal year except as noted; see text, section 9. Excludes leases on acquired, submerged, and military lands. Excludes community pit and mineral material free use permits. See *Historical Statistics, Colonial Times to 1970*, series J 41–42, for oil and gas leases]

YEAR	MINERAL CLASS							GRAZING [4]	
	Total	Leases				Permits [3]	Licenses	Leases [5]	Permits [6]
		Total	Oil and gas [1]	Coal [2]	Other				
Number:									
1960	142,114	140,057	139,534	294	229	2,035	22	9,911	18,976
1965	101,863	101,086	100,339	379	368	763	14	8,912	18,712
1970	100,598	100,010	99,038	525	447	583	5	8,559	16,627
1975	104,075	103,762	102,815	529	418	309	4	7,785	15,480
1977	104,377	104,079	102,130	523	1,426	294	4	7,792	15,099
1978	105,284	105,088	102,984	524	1,580	183	13	9,884	14,925
1979	107,176	107,014	104,769	535	1,710	139	23	7,773	14,676
1980	106,125	105,963	103,571	522	1,870	132	30	7,700	14,741
1981	111,842	111,645	109,041	562	2,042	157	40	7,621	14,628
1982	118,589	118,365	115,389	607	2,369	149	75	7,837	12,956
1983	[7] 133,337	132,861	129,881	611	2,369	149	75	7,688	12,956
1984	[7] 118,254	117,849	115,382	450	2,017	348	57	7,550	13,053
1985	119,419	119,101	116,985	625	1,491	316	2	7,387	12,493
1986	105,513	105,226	102,885	605	1,736	246	41	7,218	12,394
Acreage (1,000):									
1960	118,157	114,136	113,667	199	270	4,020	1	18,532	(NA)
1965	66,267	64,955	64,148	374	433	1,311	1	18,057	(NA)
1970	65,374	64,323	63,030	764	529	1,051	(z)	18,262	(NA)
1975	82,618	81,885	80,621	780	485	733	(z)	17,144	(NA)
1977	86,903	86,275	83,319	791	2,164	626	2	16,387	(NA)
1978	90,202	89,823	86,585	790	2,447	334	45	24,705	(NA)
1979	96,482	96,109	92,642	798	2,669	299	74	17,534	(NA)
1980	100,585	100,198	96,503	786	2,909	278	109	17,028	(NA)
1981	117,257	116,777	112,729	833	3,215	337	143	17,180	(NA)
1982	151,743	151,193	146,502	910	3,781	189	361	17,488	157,575
1983	[7] 163,330	162,506	157,814	911	3,781	189	361	16,866	157,575
1984	[7] 136,323	135,827	131,655	705	3,457	263	233	18,375	156,868
1985	124,463	124,095	120,687	934	2,474	356	12	16,492	148,967
1986	96,717	96,236	92,731	901	2,604	340	141	16,232	147,148

NA Not available. Z Less than 500 acres. [1] For data on Outer Continental Shelf, see section 26. [2] Includes competitive, noncompetitive, preference right, and exchange leases as of fiscal year 1985. [3] Does not include free-use permits for disposition of mineral materials (sand and gravel, top soil, quarry rock, etc.). [4] 1960–1977 as of Dec. 31, 1978–1982, as of Feb. 28 of following year. Beginning 1983, as of Sept. 30. [5] Lands outside grazing districts, which are owned, leased, or otherwise controlled by the United States and administered by the Bureau of Land Management and which are subject to leasing for grazing purposes. [6] Licenses and permits within grazing districts. [7] Includes miscellaneous nonenergy leases, permits, and licenses on acquired, military, and other Federal lands not separable by type.

Source: U.S. Bureau of Land Management, *Public Land Statistics*, annual.