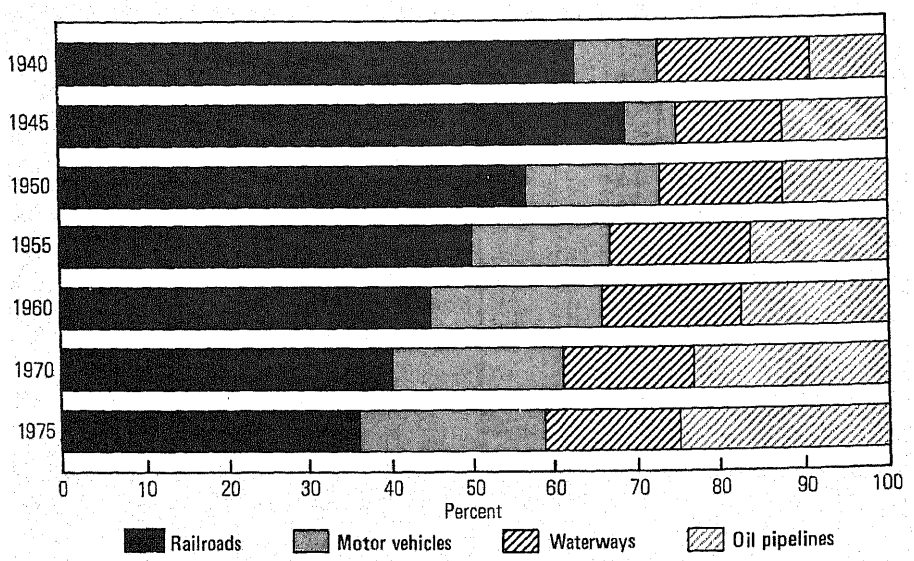
Fig. 22-1. PERCENT DISTRIBUTION OF TON-MILES OF DOMESTIC INTERCITY FREIGHT TRAFFIC, BY TYPE OF TRANSPORTATION: 1940 TO 1975

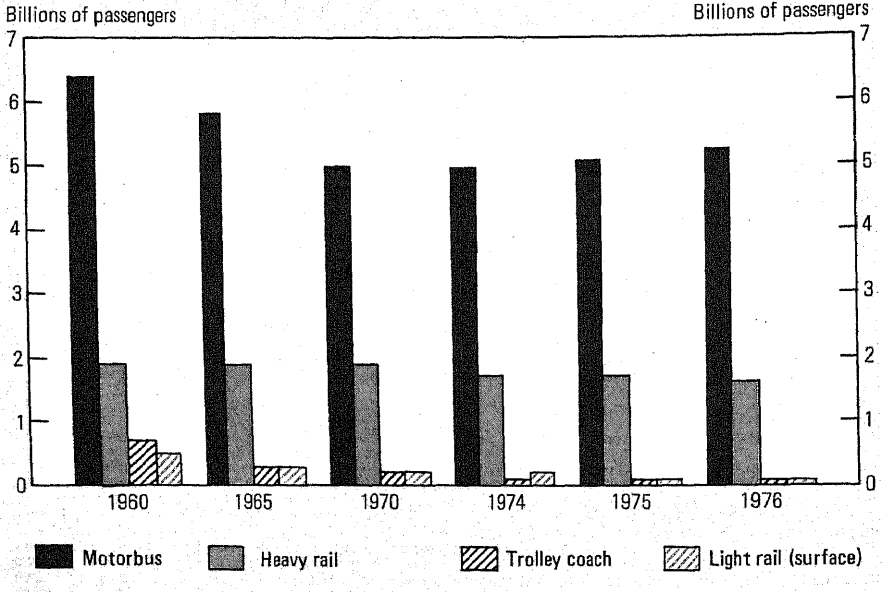
(See table 1042)



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Interstate Commerce Commission.

Fig. 22-2. PASSENGERS CARRIED BY PUBLIC TRANSPORTATION: 1960 TO 1976

(See table 1078)



Source: Chart prepared by U.S. Bureau of the Census. Data from the American Public Transit Association.

Section 22

TRANSPORTATION—LAND

This section presents statistics relating to mileage, control, and financing of the several modes of transportation presently used for the movement of persons and goods by land. The modes of transport included are the private automobile, truck, railroad train, bus, trolley, and pipeline.

The principal compiler of data on public roads and on operation of motor vehicles is the U.S. Department of Transportation's Federal Highway Administration (FHA). These data appear in FHA's annual *Highway Statistics*. The Bureau of Motor Carrier Safety issues data on accidents involving intercity trucks and buses in two annual reports: *Accidents of Large Motor Carriers of Property* and *Accidents of Class I Motor Carriers of Passengers*. The department's Federal Railroad Administration presents data on accidents involving railroads in its annual *Accident Bulletin*.

Another major source of data on interstate land transport is the U.S. Interstate Commerce Commission. Among its publications are the quarterly *Transport Economics* and the *Annual Report*, containing operating data on all types of domestic transport, and the annual *Transport Statistics in the United States*, which is issued in separate parts. Part 1 is devoted to railroads, part 6 to oil pipelines, and part 7 to motor carriers.

Various censuses conducted by the U.S. Bureau of the Census also provide data relating to transportation. Data from the 1963, 1967, and 1972 censuses of transportation are presented in *Commodity Transportation Survey*, *National Travel Survey*, and *Truck Inventory and Use Survey*. The *Annual Survey of Manufactures* and reports of the Census of Manufactures and the Census of Business contain statistics on the motor-vehicle and equipment industry and on retail, wholesale, and services aspects of this industry. Additional data from those reports are included here in sections 29 and 30. Data on persons commuting to work are contained in the 1970 *Census of Population* subject report, *Journey to Work*.

Data are also presented in many nongovernment publications. Among them are: The weekly and annual *Cars of Revenue Freight Loaded* and the annual *Yearbook of Railroad Facts*, both published by the Association of American Railroads, Washington, D.C.; *Bus Facts*, issued annually by the National Association of Motor Bus Owners, Washington, D.C.; the *Transit Fact Book*, containing street railway and motorbus statistics, published annually by the American Public Transit Association, Washington, D.C.; and *Transportation Facts and Trends*, issued by the Transportation Association of America, Washington, D.C. Useful annual handbooks in the field of motor-vehicle transport are *Motor Vehicle Facts and Figures*, issued by the Motor Vehicle Manufacturers Association of the United States, Inc., Detroit; *American Trucking Trends*, issued by the American Trucking Association, Washington, D.C.; and *Accident Facts*, issued by the National Safety Council, Chicago.

Highway systems.—The Federal-Aid Highway Act of 1916 provides for the sharing of highway construction costs by the States and the Federal Government with the initiative retained by each State for choosing projects and carrying them out. The planning and development of Federal-aid primary highway systems were authorized by the Federal-Aid Highway Act of 1921. Federal funds share with State funds in costs of engineering, construction, and right-of-way acquisition on the designated systems while other charges, such as maintenance and policing, are borne entirely by the States and local agencies.

The Federal-aid primary highway system connects all of the principal cities, county seats, ports, manufacturing areas, and other traffic generating areas. In general, these are the same as the State trunklines. The Federal-aid secondary system consists of important feeder roads linking the farms, factories, distribution outlets, and smaller

communities with the primary system. The Federal-aid urban system, first authorized in 1970 for urbanized areas, serves major centers of activity and includes high traffic volume arterial and collector routes, including access roads to airports and other transportation terminals.

Interstate Commerce Commission (ICC).—The ICC, created by the U.S. Congress to regulate transportation in interstate commerce, has jurisdiction over railroads, trucking companies, bus lines, freight forwarders, water carriers, oil pipelines, transportation brokers, and express agencies.

Motor carriers.—For 1950–1956, class I for-hire motor carriers were classified by the ICC as those with $100,000 or more of gross annual operating revenue. For 1957–1973, the gross revenue minimum for class I carriers was raised to $1,000,000; and, beginning 1974, to $3,000,000.

Railroads.—The total railroad mileage of the United States comprises companies reporting to the ICC, grouped as follows: (1) Regular line-haul (intercity) railroads (and their nonoperating subsidiaries); (2) switching and terminal railroads; (3) private railroads prior to 1964 (identified by the Commission as "circular" because they reported on brief circulars); and (4) unofficial railroads, so designated when their reports are received too late for tabulation. For the most part, the last 3 groups are not included in the statistics.

Operating railroads are classified on the basis of operating revenues. Prior to 1956, the classification was: Class I, those having more than $1,000,000 gross annual operating revenue; class II, from $100,000 to $1,000,000; and class III, less than $100,000. The amount of gross annual operating revenue which separated class I from class II railroads was $3,000,000 from 1956 to 1964 and $5,000,000 from 1965 to 1975.

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

No. 1041. Operating Revenues, by Type of Transport: 1950 to 1975

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1970*, series Q 23–35]

TRANSPORT AGENCY	1950	1955	1960	1965	1970	1972	1973	1974	1975
REVENUES (mil. dol.)									
Railroads [1] [2]	9,924	10,590	9,955	10,738	12,511	14,145	15,620	17,889	17,700
Domestic scheduled air carriers [3]	558	1,215	2,129	3,609	7,131	8,588	9,605	11,448	11,025
International scheduled air carriers [3]	260	398	685	1,199	1,914	2,284	2,527	2,922	3,064
Supplemental air carriers [3]	42	77	83	141	337	331	374	429	433
Motor carriers of property [2]	3,737	5,535	7,214	10,068	14,585	18,700	20,800	22,700	21,000
Motor carriers of passengers	539	552	667	885	1,062	1,095	1,172	1,359	1,415
Pipelines (oil) [4]	442	678	770	904	1,188	1,338	1,446	1,587	1,874
Waterlines [5]	330	452	427	426	502	545	618	879	946
REA Express [6]	223	241	248	316	313	240	264	277	[7] 133
Electric railways	79	60	23	13	11	12	12	14	14
INDEX (1967=100)									
Railroads [1] [2]	91	98	92	99	115	130	144	164	163
Domestic scheduled air carriers [3]	11	25	44	74	146	176	197	234	244
International scheduled air carriers [3]	15	22	39	68	108	129	143	165	173
Supplemental air carriers [3]	16	30	32	55	130	128	145	166	168
Motor carriers of property [2]	33	49	64	89	129	165	184	201	186
Motor carriers of passengers	57	58	71	94	112	116	124	144	150
Pipelines (oil) [4]	44	68	77	91	119	134	145	159	188

[1] Includes pullman (for 1950 to 1965), line-haul, and switching and terminal companies. [2] Beginning 1960, includes Alaska and Hawaii. [3] Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*. Revenues for passenger cargo operations. For scheduled air carriers, see also headnote, table 1102. Supplemental air carriers cover domestic and international. [4] Beginning 1960, includes one pipeline operating in Alaska. [5] Includes only revenues from domestic traffic of carriers under jurisdiction of Interstate Commerce Commission. [6] Through 1965, data are after deducting payments to others for express privileges. [7] Filed for reorganization under Bankruptcy Act in February 1975 and was ordered to liquidate its assets in November 1975.

Source: Except as noted, U.S. Interstate Commerce Commission, *Annual Report, Statistics of Class I, II, and III Motor Carriers, 1939–1956* (Statement No. 589); *Transport Economics*, issued monthly until April 1974, quarterly thereafter; and unpublished data.

No. 1042. Volume of Domestic Intercity Freight Traffic, by Type of Transport: 1950 to 1975

[**In billions of ton-miles, except percent.** Prior to 1960, excludes Alaska and Hawaii, except as noted. A ton-mile is the movement of 1 ton (2,000 pounds) of freight for the distance of 1 mile. Comprises public and private traffic, both revenue and nonrevenue. See also *Historical Statistics, Colonial Times to 1970*, series Q 12–22]

Year	Total traffic, volume	Railroads [1]		Motor vehicles		Inland waterways [2]		Oil pipelines		Airways [3]	
		Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total
1950	1,094	628	57.44	173	15.80	163	14.93	129	11.81	.3	.029
1955	1,298	655	50.43	223	17.20	217	16.68	203	15.66	.6	.037
1960	1,330	595	44.73	285	21.46	220	16.56	229	17.19	.8	.058
1961	1,326	586	44.17	296	22.36	210	15.82	233	17.59	.9	.068
1962	1,387	616	44.38	309	22.30	223	16.08	238	17.14	1.3	.093
1963	1,469	644	43.82	336	22.89	234	15.94	253	17.26	1.3	.088
1964	1,556	679	43.65	356	22.90	250	16.08	269	17.27	1.5	.096
1965	1,651	721	43.67	359	21.76	262	15.89	306	18.56	1.9	.116
1966	1,759	762	43.33	381	21.66	281	15.95	333	18.93	2.3	.128
1967	1,776	742	41.79	389	21.88	281	15.85	361	20.33	2.6	.145
1968	1,839	757	41.16	396	21.55	291	15.85	391	21.28	2.9	.157
1969	1,895	774	40.84	404	21.32	303	15.98	411	21.69	3.2	.168
1970	1,936	771	39.83	412	21.28	319	16.46	431	22.26	3.3	.170
1971	1,953	746	38.19	445	22.78	315	16.13	444	22.73	3.5	.170
1972	2,071	783	37.80	470	22.70	339	16.35	476	22.98	3.7	.179
1973	2,232	858	38.51	505	22.66	358	16.08	507	22.75	3.9	.175
1974	2,212	852	38.52	495	22.38	355	16.05	506	22.87	3.9	.180
1975	2,080	757	36.39	488	23.46	343	16.49	488	23.46	3.7	.192

[1] Includes electric railways. Beginning 1970, excludes mail and express.
[2] Includes Great Lakes. Includes Alaska for all years and Hawaii beginning 1960.
[3] Domestic revenue service only. Includes express, mail, and excess baggage.

Source: U.S. Interstate Commerce Commission, *Annual Report;* Statement No. 6103, *Intercity Ton-Miles, 1939–1959;* and *Transport Economics*, quarterly.

No. 1043. Volume of Domestic Intercity Passenger Traffic, by Type of Transport: 1950 to 1974

[**In billions of passenger-miles, except percent.** Prior to 1960, excludes Alaska and Hawaii. A passenger-mile is the movement of 1 passenger for the distance of 1 mile. Comprises public and private traffic, both revenue and nonrevenue. See also *Historical Statistics, Colonial Times to 1970*, series Q 1–11]

Year	Total traffic, volume	Private automobiles		Airways [1]		Bus (excludes schoolbus)		Railroads [2]		Inland waterways [3]	
		Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total
1950	508	438	86.20	10	1.98	26	5.20	32	6.39	1.2	.23
1955	716	637	89.01	23	3.18	25	3.56	29	4.01	1.7	.24
1960	784	706	90.10	34	4.33	19	2.47	22	2.75	2.7	.34
1961	791	714	90.18	35	4.37	20	2.56	21	2.59	2.3	.30
1962	818	736	89.95	37	4.58	22	2.66	20	2.47	2.7	.33
1963	853	766	89.83	43	5.02	23	2.64	19	2.19	2.8	.32
1964	896	802	89.53	49	5.49	23	2.61	18	2.05	2.8	.32
1965	920	818	88.86	58	6.31	24	2.58	18	1.91	3.1	.34
1966	971	856	88.19	69	7.14	25	2.53	17	1.78	3.4	.35
1967	1,021	890	87.18	87	8.55	25	2.44	15	1.50	3.4	.33
1968	1,079	936	86.80	101	9.38	25	2.27	13	1.23	3.4	.32
1969	1,138	977	85.86	120	10.54	25	2.19	12	1.08	3.8	.33
1970	1,185	1,026	86.60	119	10.01	25	2.14	11	.92	4.0	.34
1971	1,230	1,071	87.11	120	9.76	26	2.07	9	.73	4.1	.33
1972	1,300	1,129	86.82	133	10.24	26	1.97	9	.66	4.0	.31
1973	1,356	1,174	86.58	143	10.55	26	1.92	9	.67	4.0	.29
1974	1,331	1,143	85.88	146	10.97	28	2.10	10	.75	4.1	.30

[1] Includes domestic commercial revenue service and private pleasure and business flying.
[2] Includes electric railways. [3] Includes Great Lakes.

Source: U.S. Interstate Commerce Commission, *Annual Report*, and *Transport Economics*, quarterly.

No. 1044. Largest Transportation Companies—Revenues and Assets, by Rank of Operating Revenues: 1960 to 1976

[**In billions of dollars, except percent.** As of Dec. 31 or calendar year, as applicable. Companies listed derive more than 50 percent of their operating revenues from carrier operations; excludes companies primarily engaged in freight forwarding, express shipping, or vehicle rental]

Operating revenue group	1960		1965		1970		1975		1976	
	Revenues [1]	Assets [2]	Revenues [1]	Assets [2]	Revenues [1]	Assets [2]	Revenues [1]	Assets [2]	Revenues [1]	Assets [2]
50 largest	**11.8**	**30.7**	**15.7**	**35.6**	**23.0**	**46.4**	**38.6**	**53.1**	**41.9**	**52.3**
Lowest ten	.7	1.3	.9	1.9	1.0	1.8	1.7	2.3	2.0	2.5
Second ten	1.1	1.9	1.3	1.7	1.4	1.7	3.0	3.0	3.0	3.3
Third ten	1.8	5.5	2.3	5.7	2.5	3.8	4.6	5.3	5.1	5.2
Fourth ten	2.7	7.6	3.7	8.3	5.6	12.7	10.5	18.1	11.2	17.4
Highest ten	5.5	14.4	7.6	17.9	12.6	26.4	18.8	24.5	20.5	23.9
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Lowest ten	6.1	4.2	5.9	5.4	4.4	3.8	4.4	4.3	4.8	4.8
Second ten	9.4	6.2	8.0	4.9	5.9	3.6	7.8	5.6	7.2	6.3
Third ten	15.1	18.1	14.4	16.0	10.8	8.3	11.9	10.0	12.2	9.9
Fourth ten	23.0	24.7	23.5	23.4	24.1	27.4	27.2	34.1	26.7	33.3
Highest ten	46.3	46.8	48.2	50.4	54.8	56.9	48.7	46.1	48.9	45.7

[1] Gross receipts from transportation (including consolidated subsidiaries) for year. Includes nontransportation activities.
[2] Total assets shown as of end of companies' fiscal years.

Source: Fortune, New York, N.Y.; adapted from *The Fortune Directory*. (Copyright, by Time, Inc.)

No. 1045. Commodity Shipments, by Means of Transport—Selected States: 1972

[Excludes pipeline and parcel post shipments, commodities moved by own power or towed, commodities shipped less than 25 miles from plant, and shipments within same city. Includes shipments to Alaska and Hawaii from the 48 conterminous States and District of Columbia. Estimates based on probability sample; subject to sampling variability and response errors; for details, see source. Ton-miles equal weight times distance on a straight-line distance basis]

State of origin	Shipments		Percent distribution							
			Tons [1]				Ton-miles [1]			
	Tons (mil.)	Ton-miles (bil.)	Rail	Motor carrier	Private truck	Water	Rail	Motor carrier	Private truck	Water
U.S.	**1,123.5**	**444.6**	**37.8**	**35.7**	**21.3**	**4.6**	**55.9**	**28.2**	**9.0**	**6.1**
Alabama	29.9	9.8	57.0	23.6	18.8	.5	64.2	23.6	11.5	.6
California	89.3	40.9	24.0	41.1	24.2	10.0	50.4	25.2	7.6	15.6
Connecticut	5.9	2.8	13.0	57.4	27.2	.7	27.2	58.7	8.6	2.3
Florida	26.5	9.7	54.6	20.8	23.2	1.0	67.1	20.4	9.9	2.3
Georgia	34.1	11.3	36.8	24.3	37.3	1.1	51.1	29.9	17.1	1.5
Illinois	87.5	32.1	40.7	42.8	12.2	4.0	56.1	33.3	6.0	4.1
Indiana	56.8	14.8	30.1	41.0	16.8	12.0	45.1	34.0	10.3	10.2
Iowa	25.3	9.3	48.8	35.0	15.7	–	59.5	30.7	9.1	–
Kentucky	27.2	7.4	24.7	26.4	12.6	36.3	43.6	28.4	6.5	21.3
Louisiana	91.7	45.7	24.7	8.6	8.1	57.5	26.1	6.1	2.1	65.2
Maryland	15.6	4.0	20.6	53.4	25.4	.4	36.9	45.5	15.0	1.7
Massachusetts	12.4	4.2	13.7	55.0	29.8	.3	33.8	52.9	9.3	1.5
Michigan	64.3	27.3	40.5	34.7	13.3	11.2	66.5	21.8	5.1	6.2
Minnesota	20.1	7.6	41.1	30.6	28.0	–	55.5	31.1	12.8	.1
Mississippi	28.5	8.9	25.7	28.1	15.7	30.5	43.6	18.1	9.5	28.7
Missouri	30.8	14.6	46.8	32.2	19.2	1.5	61.1	27.5	10.3	.7
New Jersey	51.6	12.1	12.3	42.9	20.0	24.6	32.5	45.4	7.9	13.4
New York	45.3	12.5	27.8	50.2	19.2	2.4	43.5	45.0	7.8	2.3
North Carolina	25.9	8.3	45.5	28.0	23.9	2.4	51.9	31.5	15.7	.4
Ohio	95.6	28.0	33.9	46.6	16.1	3.1	48.0	39.1	9.5	2.5
Oregon	26.5	21.1	57.9	19.3	21.1	1.9	85.4	8.4	3.1	3.3
Pennsylvania	95.8	23.7	24.2	47.3	20.3	7.7	38.4	43.5	11.6	5.7
South Carolina	15.4	5.6	39.7	28.9	31.1	–	47.0	31.7	20.7	.1
Tennessee	35.5	10.8	24.0	27.9	29.8	17.1	36.9	26.8	17.3	18.3
Texas [2]	84.6	42.8	41.2	21.2	21.0	15.6	52.0	16.3	8.1	23.2
Virginia	16.7	5.6	34.6	31.9	32.0	1.3	47.9	31.6	18.3	2.1
Washington	21.5	16.7	44.5	17.7	19.0	18.9	66.6	7.4	3.1	22.8
Wisconsin	26.5	9.4	36.6	39.5	23.4	.2	53.6	34.4	11.0	.3

– Represents zero.
[1] Air transport, other, and unknown omitted; therefore figures will not add to 100 percent.
[2] Excludes petroleum.

Source: U.S. Bureau of the Census, 1972 Census of Transportation, *Commodity Transportation Survey*, vol. III, parts 2 and 3, *Area Series*.

No. 1046. Employment in Transportation, by Type of Transport: 1960 to 1976

[Annual averages. See also *Historical Statistics, Colonial Times to 1970*, series Q 36-42]

Type of transport	Number (1,000)							Percent			
	1960	1965	1970	1973	1974	1975	1976, prel.	1960	1965	1970	1976, prel.
Total	**2,549**	**2,532**	**2,689**	**2,742**	**2,765**	**2,601**	**2,623**	**100.0**	**100.0**	**100.0**	**100.0**
Trucking (incl. terminals)	771	882	998	1,098	1,094	996	1,009	30.2	34.8	37.1	38.5
Public warehousing	85	82	86	92	93	89	88	3.3	3.2	3.2	3.4
Railroad	885	735	627	572	583	538	528	34.7	29.0	23.3	20.1
Class I railroads [1]	781	640	559	516	527	491	490	30.6	25.3	20.8	18.7
Air	191	229	351	366	368	362	370	7.5	9.0	13.1	14.1
Local and interurban passengers [2]	284	269	279	273	273	270	268	11.1	10.6	10.4	10.2
Local and suburban	101	83	77	71	68	69	69	4.0	3.3	2.9	2.6
Taxicabs	121	110	107	97	93	83	77	4.7	4.3	4.0	2.9
Intercity highway	41	42	43	41	42	39	40	1.6	1.7	1.6	1.5
Water	[3]	230	215	201	204	190	197	[3]	9.1	8.0	7.5
Pipeline	23	20	18	16	16	17	17	.9	.8	.7	.6
Transportation services	[3] 310	85	115	124	134	139	146	[3] 12.2	3.4	4.3	5.6

[1] See text, p. 626. [2] Includes other transit services, not shown separately.
[3] Figures for "Water" included in "Transportation services."

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 1047. Rural and Municipal Highway Mileage, by Governmental Control: 1950 to 1975

[**In thousands.** As of Dec. 31. Prior to 1960, excludes Alaska and Hawaii. Municipal roads are those within incorporated places, densely populated New England towns, and certain of the more populous unincorporated areas. All other roads are classed as rural. See also *Historical Statistics, Colonial Times to 1970*, series Q 50, 51, and 55]

Mileage and control	1950	1955	1960	1965	1969	1970	1971	1972	1973	1974	1975
Total mileage	**3,313**	**3,418**	**3,546**	**3,690**	**3,710**	**3,730**	**3,759**	**3,787**	**3,807**	**3,816**	**3,838**
Rural mileage	2,990	3,045	3,116	3,183	3,162	3,169	3,166	3,173	3,176	3,178	3,199
Under State control	581	619	659	687	704	707	713	712	711	706	711
Under local control	2,336	2,333	2,345	2,346	2,275	2,275	2,256	2,252	2,249	2,248	2,261
Under Federal control	73	93	112	150	183	187	197	209	216	224	227
Municipal mileage	323	373	430	507	548	561	593	614	631	638	639
Under State control	36	42	50	65	72	74	77	80	82	84	84
Under local control	287	331	380	442	476	487	516	534	549	554	555

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 1048. Highway Mileage of Rural Roads: 1950 to 1975

[**In thousands, except percent.** As of Dec. 31. 1950 excludes Alaska and Hawaii. For definition of rural roads, see headnote, table 1047. See also *Historical Statistics, Colonial Times to 1970*, series Q 51-54]

Type and control	1950	1960	1965	1969	1970	1971	1972	1973	1974	1975
All rural roads	**2,990**	**3,116**	**3,183**	**3,162**	**3,169**	**3,166**	**3,173**	**3,176**	**3,178**	**3,199**
Primary State highways	363	403	414	406	408	408	408	410	410	412
Secondary State highways	88	105	112	121	121	122	117	113	113	113
County roads under State control	122	136	137	152	152	153	159	160	154	155
County and local roads [1]	2,417	2,472	2,520	2,483	2,488	2,483	2,489	2,493	2,501	2,519
Surfaced rural roads	**1,679**	**2,165**	**2,302**	**2,391**	**2,411**	**2,416**	**2,433**	**2,436**	**2,452**	**2,483**
Percent of all rural	56.2	69.5	72.3	75.6	76.1	76.3	76.7	76.7	77.2	77.6
Primary State highways	351	399	410	403	405	405	405	407	408	409
Secondary State highways	73	100	108	117	118	118	114	111	111	111
County roads under State control	83	111	118	135	135	137	143	143	138	140
County and local roads [1]	1,172	1,555	1,666	1,736	1,753	1,756	1,771	1,775	1,795	1,823

[1] Includes mileage in national and State parks, forests, reservations, etc., not included as part of State or local.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 1049. Municipal and Rural Highway Mileage—States: 1960 to 1975

[As of Dec. 31. For definition of municipal and rural roads, see headnote, table 1047. Compiled for latest available year from reports of State authorities and planning survey data. Minus sign (−) denotes decrease]

State	1960, total (1,000)	1970, total (1,000)	1975						Percent change in total mileage	
			Total (1,000)	Municipal (1,000)	Rural				1960–1970	1970–1975
					Total [1] (1,000)	Percent surfaced	Govt. control			
							State [2] (1,000)	Local (1,000)		
U.S.	**3,545.7**	**3,730.1**	**3,838.1**	**639.6**	**3,198.6**	**77.6**	**711**	**2,261**	**5.2**	**2.9**
Ala.	73.3	78.9	86.5	18.1	68.4	94.4	20	48	7.6	9.6
Alaska	4.6	7.3	9.9	1.6	8.3	57.2	5	2	58.7	35.6
Ariz.	37.1	42.7	51.6	7.4	44.2	42.6	6	22	25.9	10.5
Ark.	78.5	78.9	77.8	10.2	67.6	81.6	14	52	.5	−1.4
Calif.	147.4	164.1	171.1	47.9	123.2	65.1	14	72	11.3	4.3
Colo.	78.6	82.3	85.5	8.4	77.1	62.5	8	67	4.7	3.9
Conn.	16.7	18.4	18.9	13.4	5.5	99.0	2	4	10.2	2.7
Del.	4.6	4.9	5.2	.8	4.4	99.8	4	(Z)	6.5	6.1
D.C.	1.3	1.1	1.1	1.1	(X)	(X)	(X)	(X)	−15.4	−
Fla.	69.2	89.5	101.5	27.2	74.3	56.3	12	61	29.3	13.4
Ga.	96.9	100.0	101.5	16.4	85.0	66.2	16	68	3.2	1.5
Hawaii	3.1	3.5	3.8	1.1	2.7	94.5	1	2	12.9	8.6
Idaho	42.2	56.0	57.5	3.4	54.1	52.1	5	25	32.7	2.7
Ill.	123.4	129.9	131.5	29.4	102.1	94.2	13	89	5.3	1.2
Ind.	102.2	91.0	91.2	16.3	74.9	96.1	10	65	−11.0	.2
Iowa	111.7	112.1	112.4	13.3	99.0	94.4	9	90	.4	.3
Kans.	133.1	134.0	134.7	11.6	123.1	74.2	10	113	.7	.5
Ky.	69.5	69.1	70.1	6.1	64.1	89.9	24	39	−.6	1.4
La.	48.4	52.8	54.7	11.8	42.9	92.9	14	28	9.1	3.6
Maine	20.8	21.4	21.6	2.6	19.0	93.3	11	8	2.9	.9
Md.	22.3	26.3	25.9	4.3	21.7	99.9	5	16	17.9	−1.5
Mass.	26.3	29.1	32.8	18.6	14.2	100.0	2	12	10.6	12.7
Mich.	110.6	114.7	118.8	20.0	98.8	83.8	8	88	3.7	3.6
Minn.	124.2	127.7	128.4	17.8	110.6	90.9	11	98	2.8	.5
Miss.	63.8	66.8	67.5	7.4	60.1	97.5	10	50	4.7	1.0
Mo.	112.7	115.3	117.0	18.0	99.0	94.1	30	69	2.3	1.5
Mont.	75.1	78.3	78.2	2.6	75.6	58.4	6	60	4.3	−.1
Nebr.	102.7	100.4	97.1	7.1	90.1	80.9	10	80	−2.2	−3.3
Nev.	44.5	49.7	49.7	2.0	47.8	30.4	7	28	11.7	−
N.H.	14.0	14.8	15.3	5.0	10.3	80.0	3	7	5.7	3.4
N.J.	31.1	32.1	33.0	19.3	13.8	94.6	2	12	3.2	2.8
N. Mex.	62.5	67.3	70.6	5.4	65.3	27.4	12	46	7.7	4.9
N.Y.	106.5	105.8	108.6	43.6	65.0	95.1	12	53	−.7	2.6
N.C.	80.7	86.0	90.8	15.3	75.5	89.3	72	−	6.6	5.6
N. Dak.	100.2	106.9	106.0	3.3	102.7	66.4	7	95	6.7	−.8
Ohio	104.5	108.9	110.6	24.3	86.4	98.4	17	69	4.2	1.6
Okla.	103.4	107.9	109.4	16.1	93.3	74.6	12	81	4.4	1.4
Oreg.	72.5	95.1	104.5	6.3	98.2	62.1	10	36	31.2	9.9
Pa.	109.3	115.2	115.2	24.8	90.4	85.6	43	47	5.4	−
R.I.	4.2	5.3	5.5	4.6	1.0	89.5	1	(Z)	26.2	3.8
S.C.	56.4	59.7	60.9	7.2	53.7	68.3	33	20	5.9	2.0
S. Dak.	92.3	84.2	82.3	3.1	79.2	75.6	9	69	−8.8	−2.3
Tenn.	75.2	78.7	81.3	12.3	69.0	97.7	8	59	4.7	3.3
Tex.	230.8	245.5	255.9	57.3	198.6	70.3	62	136	6.4	4.2
Utah	34.5	40.4	48.9	4.8	44.1	42.7	5	21	17.1	21.0
Vt.	13.7	14.5	13.9	1.0	12.8	92.7	3	10	5.8	−4.1
Va.	56.6	61.1	62.8	9.7	53.1	97.9	50	1	8.0	2.8
Wash.	60.5	75.1	84.3	10.4	73.9	79.6	17	40	24.1	12.3
W. Va.	36.1	35.5	37.0	3.7	33.3	72.4	32	−	−1.7	4.2
Wis.	97.9	103.2	105.2	14.9	90.3	94.0	11	79	5.4	1.9
Wyo.	58.2	40.6	32.6	1.4	31.2	57.9	6	22	−30.2	−19.7

− Represents zero. X Not applicable. Z Less than 500.

[1] Includes mileage under Federal control.

[2] Includes 30,838 miles of State park, forest, institutional, and other roads, and 2,414 miles of toll facilities that are not a part of the State or local highway system. Also includes mileage of county roads under State control in all counties of Delaware, North Carolina, and West Virginia; 10 counties in Alabama; rural boroughs in Alaska; all but 2 counties in Virginia; some county mileage in Kentucky and Nevada; farm-to-market mileage in Louisiana; and the State-aid system in Maine.

Source: U.S. Federal Highway Administration, *Highway Statistics, 1975.*

No. 1050. Highway Construction—Contracts Awarded: 1950 to 1976

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Covers federally and State owned highways only; includes force-account construction authorized to start. See also *Historical Statistics, Colonial Times to 1970*, series Q 129–135]

OWNERSHIP AND SOURCE OF FUNDS	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976, prel.
Total	**1,528**	**2,619**	**4,030**	**4,935**	**6,520**	**6,327**	**6,505**	**6,516**	**7,304**	**7,242**	**6,324**
Federally owned highways	36	59	129	135	52	171	206	116	158	176	159
State owned highways	1,492	2,560	3,901	4,800	6,468	6,156	6,299	6,400	7,146	7,066	6,165
Federally aided projects:											
Total value	798	1,256	3,097	3,896	4,877	4,595	4,876	4,554	5,266	5,846	5,153
Federal funds	415	667	2,218	2,976	3,619	3,422	3,598	3,342	4,229	4,726	4,102
Independent State proj.:											
Total value	694	1,304	804	904	1,591	1,561	1,423	1,846	1,880	1,220	1,012
Toll facilities	228	695	165	49	49	159	99	147	14	11	10

Source: U.S. Bureau of the Census. In U.S. Bureau of Domestic Commerce, *Construction Review*, monthly.

No. 1051. Mileage and Cost of Designated Federal-aid Highway Systems: 1950 to 1976

[Mileage as of Dec. 31, except as indicated; cost for years ending June 30. Prior to 1960, excludes Alaska; includes Puerto Rico. See also *Historical Statistics, Colonial Times to 1970*, series Q 65–68]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976
Miles of highway, 1,000	[1] 644	[1] 749	867	909	919	929	934	940	955	985	(NA)
Completed during year [1], 1,000	20	22	29	19	11	11	12	10	8	7	8
Under construction [1], 1,000	14	19	26	26	20	19	18	16	14	16	17
Primary systems, 1,000	[1] 234	[1] 235	265	269	272	272	270	268	268	275	(NA)
Nat'l. systems, 1,000	38	40	41	41	43	43	43	43	43	43	43
Urban systems, 1,000	(X)	(X)	(X)	(X)	(X)	8	13	17	37	65	(NA)
Secondary systems, 1,000	[1] 410	[1] 514	601	640	647	649	651	655	651	645	(NA)
Cost, completed hwy, mil. dol	868	1,250	3,651	4,563	4,440	5,098	4,773	5,271	4,545	4,289	5,240
Federal funds, mil. dol	450	643	2,504	3,392	3,328	3,883	3,576	4,029	3,401	3,254	4,027
State funds, mil. dol	418	607	1,147	1,171	1,112	1,215	1,197	1,242	1,144	1,035	1,213
Projects under constrn.:											
Total cost, mil. dol	1,009	1,750	7,080	12,228	14,793	15,525	17,118	17,075	18,147	20,466	21,081
Federal funds, mil. dol	506	895	5,180	9,582	11,444	11,971	13,292	13,167	14,122	16,187	16,922
State funds, mil. dol	503	855	1,900	2,646	3,349	3,554	3,826	3,908	4,025	4,279	4,159

NA Not available. X Not applicable. [1] Years ending June 30.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual, and other releases.

No. 1052. Federal-aid Payments to State and Local Governments for Highway Construction—States and Puerto Rico: 1970 to 1976

[**In millions of dollars.** For years ending June 30, except as noted]

STATE	1970	1974	1975	1976 [1]	STATE	1970	1974	1975	1976 [1]	STATE OR OTHER AREA	1970	1974	1975	1976 [1]
Total	**4,524**	**4,670**	**4,874**	**8,586**	Iowa	63	50	88	150	Ohio	243	177	208	257
Highway trust fund	4,336	4,386	4,583	8,200	Kans	50	54	68	108	Okla	56	47	57	94
Other	188	284	291	386	Ky	96	113	98	221	Oreg	70	61	95	189
U.S.	4,520	4,661	4,860	8,553	La	110	120	113	211	Pa	238	236	267	472
Ala	82	98	95	200	Maine	21	27	23	44	R.I	28	32	17	27
Alaska	40	77	80	173	Md	66	85	122	218	S.C	35	47	47	99
Ariz	68	74	89	134	Mass	94	86	72	125	S. Dak	39	39	36	71
Ark	43	32	50	88	Mich	160	175	174	321	Tenn	102	83	125	221
Calif	503	324	350	475	Minn	108	112	86	192	Tex	227	221	224	407
Colo	57	61	78	158	Miss	57	43	58	113	Utah	71	62	54	107
Conn	65	49	50	62	Mo	106	112	122	200	Vt	28	25	25	44
Del	10	21	13	30	Mont	62	53	45	109	Va	112	146	179	241
D.C	32	16	13	46	Nebr	38	40	58	92	Wash	93	108	113	173
Fla	69	160	166	196	Nev	35	32	26	57	W. Va	116	228	190	295
Ga	64	103	115	207	N.H	21	22	26	40	Wis	42	70	47	150
Hawaii	33	41	43	73	N.J	110	115	97	119	Wyo	38	33	33	79
Idaho	37	42	42	77	N. Mex	55	45	60	76	Undist	–	[2] 5	3	16
Ill	185	208	204	521	N.Y	256	244	229	322	P. Rico	4	9	14	[3] 31
Ind	100	94	64	177	N.C	62	93	92	204					
					N. Dak	24	25	31	70					

– Represents zero. [1] Figures are for 15-months ending Sept. 30. [2] Deduct.
[3] Includes $3 million for Virgin Islands, American Samoa, Guam, and Trust Territory of the Pacific.

Source: U.S. Dept. of the Treasury, *Federal Aid to States*, annual.

No. 1053. Designated Federal-aid Highway Systems, 1975, and Projects, 1976—States and Puerto Rico

[Projects comprise those financed from the Federal-aid primary, secondary, urban, rural, TOPICS (urban traffic operations program to increase capacity and safety), and interstate funds. See text, pp. 625 and 626]

State or other area	Mileage of systems, 1975 (Dec. 31)					Projects, 1976 (June 30) [1]					
	Primary			Federal-aid, urban highway system	Secondary	Completed during year			Under construction		
	Total	National system of interstate highways				Miles	Total cost (mil. dol.)	Federal funds (mil. dol.)	Miles	Total cost (mil. dol.)	Federal funds (mil. dol.)
		Total	Open to traffic								
Total	**275,238**	**42,500**	**37,392**	**65,266**	**644,595**	**8,381**	**5,140**	**3,958**	**17,156**	**20,753**	**16,694**
U.S.	274,672	42,500	37,392	65,160	643,460	8,364	5,122	3,949	17,105	20,672	16,641
Ala.	7,096	898	709	355	16,172	123	106	67	272	617	505
Alaska	3,326	–	–	26	4,074	143	71	66	219	166	151
Ariz.	3,730	1,173	1,044	1,139	3,723	55	35	30	209	263	241
Ark.	4,368	526	515	603	14,517	93	48	32	291	197	150
Calif.	9,366	2,288	2,138	9,945	14,240	245	361	281	312	1,188	1,024
Colo.	4,626	976	847	1,132	4,495	165	91	73	131	228	192
Conn.	1,385	338	281	2,721	825	16	62	45	21	294	240
Del.	613	41	29	119	1,463	13	34	26	18	80	60
D.C.	291	24	12	24	103	17	14	11	16	180	142
Fla.	5,550	1,407	1,075	1,347	14,542	121	130	101	1,339	659	518
Ga.	9,132	1,155	958	262	20,398	146	82	57	1,039	627	485
Hawaii	639	52	24	100	513	5	48	41	16	255	198
Idaho	2,965	613	559	333	5,728	179	46	39	213	127	110
Ill.	14,126	1,728	1,513	598	15,355	394	344	269	815	700	569
Ind.	5,691	1,129	1,069	1,750	18,874	92	154	118	123	228	171
Iowa	11,015	789	724	401	33,161	331	99	76	670	209	162
Kans.	8,268	821	784	213	24,443	127	91	68	264	162	128
Ky.	4,957	737	645	201	15,089	42	72	51	113	347	260
La.	3,191	718	529	1,243	9,094	95	192	154	152	631	508
Maine	2,022	312	292	87	2,633	64	27	22	358	71	60
Md.	3,086	359	331	49	7,786	32	41	32	264	751	622
Mass.	3,791	450	419	1,455	2,320	44	142	103	105	588	458
Mich.	6,855	1,177	1,059	8,904	24,835	384	276	225	544	657	534
Minn.	9,328	920	777	1,675	30,628	293	52	35	886	531	435
Miss.	6,523	683	625	905	16,634	158	68	51	427	277	210
Mo.	7,418	1,147	1,020	1,533	23,805	131	133	106	258	401	300
Mont.	6,359	1,189	957	297	6,042	184	57	47	449	238	200
Nebr.	6,221	483	479	142	17,717	307	56	38	550	107	78
Nev.	2,439	540	466	120	3,600	85	31	27	78	143	133
N.H.	1,295	214	193	374	1,702	28	31	26	20	58	48
N.J.	2,200	388	298	3,426	1,218	13	56	43	54	620	483
N. Mex.	3,987	999	947	796	6,061	59	53	40	200	132	112
N.Y.	10,645	1,334	1,208	4,858	17,537	121	203	139	274	981	769
N.C.	5,248	839	653	275	29,428	141	117	87	313	516	401
N. Dak.	4,757	571	523	206	14,014	656	25	16	925	111	86
Ohio	7,880	1,538	1,420	2,695	21,808	203	232	154	368	886	693
Okla.	5,864	805	793	2,152	16,475	217	81	57	260	251	197
Oreg.	4,085	735	696	1,475	8,687	212	93	85	265	265	225
Pa.	8,744	1,567	1,462	1,780	13,980	104	63	45	485	2,106	1,614
R.I.	722	99	68	146	568	5	8	5	16	91	63
S.C.	5,570	763	670	149	21,702	489	104	82	551	166	134
S. Dak.	6,045	679	568	373	13,751	217	40	33	412	77	65
Tenn.	7,816	1,045	966	356	11,856	209	160	129	304	322	244
Tex.	18,467	3,162	2,827	2,620	42,093	708	349	257	831	841	682
Utah	2,476	939	695	712	4,077	27	9	7	366	263	241
Vt.	1,589	320	285	59	2,002	53	33	29	90	46	39
Va.	4,780	1,065	862	1,409	19,467	73	156	136	194	635	537
Wash.	5,300	762	626	620	11,974	216	134	115	320	416	364
W. Va.	2,448	511	444	18	11,172	14	57	50	78	656	562
Wis.	6,517	578	494	2,654	18,411	325	98	73	478	228	165
Wyo.	3,860	914	814	328	2,667	190	57	50	149	83	73
P. Rico	566	–	–	106	1,135	17	18	9	51	81	53

– Represents zero. [1] Excludes highway planning and research work financed with 1½ percent Federal-aid highway funds available pursuant to 23 U.S.C. 307(c) (2). (Completed, $100 million total cost, $69 million Federal funds; underway, $329 million total cost, $228 million Federal funds.)

Source: U.S. Federal Highway Administration, *Federal Aid and Allied Highway Programs*, 1976.

No. 1054. Disbursements of State Highway Funds—Total, 1960 to 1975, and by Purpose, 1975, by States

[**In millions of dollars.** Comprises disbursements from current revenues or loans for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous. Includes transactions by State toll authorities. Beginning 1965, excludes amounts allocated for collection and nonhighway purposes, and bonds redeemed by refunding. See also *Historical Statistics, Colonial Times to 1970*, series Q 90–94]

State	1960	1965	1970	1972	1973	1974	1975				
							Total	For State-administered highways			For county and local roads and streets [3]
								Capital outlay, roads and bridges [1]	Maintenance and traffic services [1]	Other [2]	
U.S.	**8,957**	**11,465**	**16,535**	**18,204**	**18,775**	**19,702**	**21,131**	**10,169**	**2,946**	**4,192**	**3,824**
Alabama	174	228	290	310	316	356	364	190	30	51	93
Alaska	19	71	99	139	155	183	254	144	43	63	4
Arizona	72	106	158	196	192	203	270	130	25	44	71
Arkansas	95	119	145	172	159	203	283	159	43	30	51
California	786	1,110	1,527	1,455	1,448	1,409	1,497	630	153	282	432
Colorado	91	129	177	205	195	228	239	107	36	26	70
Connecticut	161	216	293	326	332	369	351	138	39	157	17
Delaware	36	87	73	88	107	109	90	36	11	41	2
Dist. of Columbia	48	42	68	62	64	53	77	–	–	26	51
Florida	316	316	442	626	718	827	781	458	87	119	117
Georgia	167	208	278	357	348	438	487	288	62	81	56
Hawaii	23	35	74	74	85	93	105	70	9	13	13
Idaho	44	66	81	95	95	113	119	58	18	15	28
Illinois	475	471	889	922	878	943	1,189	625	97	164	303
Indiana	241	286	380	421	408	452	529	223	57	95	154
Iowa	169	193	291	320	315	366	409	183	43	35	148
Kansas	109	134	177	197	206	221	262	117	50	44	51
Kentucky	138	223	326	500	489	435	515	263	84	134	34
Louisiana	204	240	319	394	408	473	545	344	53	89	59
Maine	62	80	98	114	112	119	117	44	41	28	4
Maryland	166	217	388	440	561	492	443	128	42	127	146
Massachusetts	237	284	368	349	401	399	415	160	47	171	37
Michigan	418	427	570	670	731	780	794	310	66	116	302
Minnesota	167	230	297	326	356	336	358	144	53	44	117
Mississippi	110	160	205	237	246	286	339	187	19	51	82
Missouri	165	241	337	323	358	429	448	251	101	50	46
Montana	54	86	121	123	108	95	123	73	14	15	21
Nebraska	95	97	154	153	163	184	210	107	25	21	57
Nevada	22	58	59	69	71	75	85	36	17	26	6
New Hampshire	50	51	75	85	93	89	92	34	25	23	10
New Jersey	221	291	602	652	672	658	510	185	89	210	26
New Mexico	64	101	116	122	110	143	142	80	40	15	7
New York	652	752	1,237	1,312	1,341	1,219	1,129	431	191	391	116
North Carolina	179	219	396	439	445	471	541	272	129	110	30
North Dakota	50	51	75	75	76	83	97	48	11	7	31
Ohio	523	661	832	830	834	875	877	281	97	228	271
Oklahoma	134	179	237	265	269	297	290	124	37	48	81
Oregon	113	185	211	281	244	245	318	148	39	41	90
Pennsylvania	423	667	1,074	1,150	1,215	1,271	1,485	727	319	331	108
Rhode Island	42	62	54	57	61	74	52	18	9	25	–
South Carolina	109	114	157	192	208	244	255	156	47	36	16
South Dakota	57	68	81	90	98	103	98	45	16	13	24
Tennessee	187	238	304	348	344	381	467	259	35	51	122
Texas	493	513	730	723	706	817	984	651	161	131	41
Utah	49	89	114	129	126	114	125	75	14	25	11
Vermont	43	53	80	81	79	80	76	33	13	23	7
Virginia	211	353	447	479	593	668	574	358	88	90	38
Washington	171	235	372	430	421	394	417	164	73	85	95
West Virginia	110	169	317	446	428	401	417	253	83	81	–
Wisconsin	171	189	268	279	321	305	371	146	49	61	115
Wyoming	44	65	72	76	66	81	116	78	16	9	13

– Represents zero. [1] Includes some administration, engineering, and miscellaneous.
[2] Comprises, in millions of dollars: Administration and miscellaneous, 1,124; highway law enforcement, 1,337; bond interest, 856; and bond redemption, 875. [3] Expenditures on county roads under State control in Ala. (10 counties), Del., N.C., Va. (except 2 counties), and W. Va. included with those for State-administered highways.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 1055. Public Highway Debt—Long-Term Highway Obligations of State and Local Governments: 1950 to 1977

[**In millions of dollars, except percent.** State data are for calendar years; local data for varying fiscal years. 1950 excludes Alaska and Hawaii. Excludes duplicated and interunit obligations. Municipal debt includes other political subdivisions urban in character. See also *Historical Statistics, Colonial Times to 1970*, series Q 136-147]

ITEM	1950	1955	1960	1965	1970	1973	1974	1975	1976, prel.	1977, est.
Total debt issued [1]	652	1,174	1,206	1,070	1,886	1,963	1,657	2,193	2,339	1,896
State	400	646	680	586	1,305	1,216	846	1,412	1,543	1,095
County and local rural	90	205	190	169	174	210	230	235	240	245
Municipal	162	323	336	315	407	537	581	546	556	556
Total debt redeemed [2]	322	420	616	855	1,252	1,405	1,445	1,493	1,580	1,647
State	143	191	300	459	782	883	887	908	969	1,017
County and local rural	83	89	96	123	152	158	163	168	173	180
Municipal	96	141	220	273	318	364	395	417	438	450
Total debt outstanding	4,436	9,658	13,166	15,316	19,107	22,881	23,016	23,716	24,475	24,724
Avg. annual percent change	[3] 4.0	16.8	6.4	3.1	4.5	6.2	.6	3.0	3.2	1.0
State	2,096	6,619	9,384	10,905	13,903	16,959	16,918	17,422	17,996	18,074
County and local rural	872	1,027	1,280	1,363	1,685	1,810	1,775	1,842	1,909	1,974
Municipal	1,468	2,012	2,502	3,048	3,519	4,112	4,323	4,452	4,570	4,676

[1] Excludes refunding issues. [2] Excludes redemptions by refunding. [3] Change from 1945.

Source: U.S. Federal Highway Administration, releases.

No. 1056. Motor-Vehicle Travel, by Type of Vehicle: 1950 to 1975

[**In billions of vehicle-miles, except averages.** Prior to 1960, excludes Alaska and Hawaii. Estimates based on automatic traffic recorder data. Urban travel includes all travel in municipalities and most travel in urbanized areas. All other travel is classed as rural. Minus sign (−) denotes decrease. See also *Historical Statistics, Colonial Times to 1970*, series Q 199-207]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Total travel	458.2	603.4	718.8	887.8	1,120.7	1,186.3	1,268.3	1,308.5	1,285.6	1,330.1
Avg. annual percent change	[1] 12.9	5.7	3.6	4.3	4.8	5.9	6.9	3.2	−1.8	3.5
Passenger cars [2]	363.6	487.5	588.1	711.6	901.0	954.2	1,003.5	1,036.5	1,013.1	1,050.5
Rural	181.1	263.1	303.3	333.4	406.4	428.9	436.0	444.3	427.3	440.9
Urban	182.5	224.5	284.8	378.2	494.5	525.2	567.5	592.2	585.8	609.6
Buses	4.1	4.5	4.4	4.8	5.0	5.1	5.1	5.0	5.1	5.1
Rural	2.1	2.6	2.3	2.6	2.8	2.9	3.0	2.9	3.0	3.0
Urban	2.0	1.9	2.1	2.2	2.2	2.2	2.1	2.1	2.1	2.2
Trucks and combinations	90.6	111.4	126.4	171.4	214.7	227.0	259.7	267.1	267.5	274.5
Rural	56.8	70.5	81.7	102.8	134.1	141.5	151.3	154.0	153.2	156.8
Urban	33.8	40.9	44.7	68.6	80.6	85.5	108.4	113.1	114.3	117.7
Average miles per vehicle:										
Passenger vehicles	9,078	9,400	9,474	9,310	9,798	9,938	9,980	9,774	9,233	9,413
Passenger cars [2]	9,020	9,359	9,446	9,286	9,783	9,926	9,969	9,767	9,225	9,406
Buses	20,910	17,658	16,004	15,215	13,306	12,819	12,553	11,662	11,320	11,140
Trucks and combinations	10,776	10,697	10,583	11,587	11,450	11,465	12,229	11,538	10,861	10,648

[1] Change from 1945. [2] Includes taxicabs and motorcycles.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 1057. Speed of Motor Vehicles: 1950 to 1975

[Excludes Alaska and Hawaii. Based on actual speed of each vehicle recorded on tangent sections of main rural highways during off-peak hours. See also *Historical Statistics, Colonial Times to 1970*, series Q 187-198]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973	1974	1975
Number of vehicles recorded—1,000	280	395	459	552	388	488	430	414	632	622	395
Average speed, all vehicles—m.p.h.	47.6	50.5	52.6	56.4	60.0	59.2	60.6	60.3	60.3	55.3	55.8
Passenger cars—m.p.h.	48.7	52.0	53.8	57.8	61.3	60.6	62.0	61.6	61.6	55.8	56.2
Trucks—m.p.h.	43.0	45.6	48.2	51.8	54.9	54.7	56.1	56.2	56.6	54.0	54.8
Buses—m.p.h.	49.8	52.3	55.5	57.4	59.4	58.8	60.2	60.3	60.4	56.0	55.4
Vehicles exceeding—											
45 m.p.h.—percent	58	72	80	88	93	93	95	94	94	93	95
50 m.p.h.—percent	37	50	58	73	82	83	86	85	84	79	83
55 m.p.h.—percent	20	29	37	56	67	68	71	70	70	51	55
60 m.p.h.—percent	8	14	16	34	46	47	50	50	50	21	21
65 m.p.h.—percent	(NA)	(NA)	(NA)	(NA)	27	27	30	30	31	6	6
70 m.p.h.—percent	(NA)	(NA)	(NA)	(NA)	13	12	14	14	14	2	1

NA Not available.

Source: U.S. Federal Highway Administration, *Traffic Speed Trends*, and unpublished data.

No. 1058. Traffic Accidents, Injuries, Deaths, and Economic Loss: 1950 to 1976

[Estimates based on official reports from a representative cross-section of States. Includes all motor vehicle accidents regardless of place of occurrence and all injuries regardless of length of disability. See *Historical Statistics, Colonial Times to 1970*, series Q 208, for total deaths]

ITEM	1950	1960	1965	1970	1971	1972	1973	1974	1975	1976
Accidents, total....1,000..	10,418	11,429	14,733	22,116	22,650	24,850	25,649	23,744	24,887	25,439
Injuries, total....1,000..	1,799	3,078	3,982	4,983	4,994	5,190	5,192	4,634	4,978	5,269
Deaths, total [1]....1,000..	34.8	38.1	49.2	54.6	54.7	56.3	55.5	46.4	46.0	47.1
Motorcycles [2]....1,000..	1.0	.8	1.6	2.3	2.6	2.9	3.3	3.4	3.2	3.3
Economic loss [3]....mil. dol..	3,720	10,211	14,177	23,549	25,488	28,670	30,407	30,415	36,058	40,889

[1] Beginning 1970, excludes deaths to nonresidents of U.S. [2] Includes motor scooters and motorized bicycles. Source: U.S. National Highway Traffic Safety Administration. [3] Wage loss; legal, medical, hospital, and funeral expenses; insurance administrative costs; and property damage.

Source: Except as noted, Insurance Information Institute, New York, N.Y., *Traffic Accident Experience in the United States*, March 1973, and subsequent issues.

No. 1059. Motor-Vehicle Accidents—Number and Deaths, by Type of Accident and Vehicle: 1950 to 1976

[See also *Historical Statistics, Colonial Times to 1970*, series Q 224-232]

ITEMS	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976, prel.
Motor-vehicle accidents....mil..	8.3	9.9	10.4	13.2	16.0	17.0	16.6	15.6	16.5	16.8
Vehicles involved by type:										
Cars....mil..	13.0	14.5	16.0	20.3	23.5	24.5	23.3	20.6	22.5	(NA)
Trucks....mil..	2.3	2.0	2.0	2.6	3.2	3.5	3.7	3.4	3.8	(NA)
Motorcycles....1,000..	75	70	100	235	305	343	378	376	372	(NA)
Accidents per 10,000 vehicles....	1,688	1,577	1,397	1,439	1,435	1,400	1,280	1,160	(NA)	(NA)
Traffic deaths [1]....1,000..	**34.8**	**38.4**	**38.1**	**49.2**	**54.6**	**56.3**	**55.5**	**46.4**	**[2] 46.0**	**47.1**
Noncollision accidents [3]...1,000..	10.6	12.1	11.9	14.9	15.4	15.8	15.6	12.8	11.9	12.6
Collision accidents:										
With other vehicles....1,000..	11.7	14.5	14.8	20.8	23.2	23.9	23.6	19.7	20.3	20.8
With pedestrians....1,000..	9.0	8.2	7.9	8.9	9.9	10.3	10.2	8.5	8.6	8.4
With fixed objects [3]....1,000..	1.3	1.6	1.7	2.2	3.8	3.9	3.8	3.1	3.1	3.2
Traffic death rates:										
Per 100,000 population....	23.0	23.4	21.2	25.4	26.8	27.0	26.5	21.8	21.6	21.9
Per 10,000 motor vehicles....	7.1	6.1	5.1	5.4	4.9	4.6	4.3	3.4	3.3	3.3
Per 100 million vehicle-miles....	7.6	6.3	5.3	5.5	4.9	4.4	4.2	3.6	3.5	3.4

NA Not available.
[1] Includes collision categories not shown separately. Beginning 1970, excludes deaths to nonresidents of U.S.
[2] Estimated. [3] Beginning 1970, not comparable with previous years due to classification change.

Source: National Safety Council, Chicago, Ill., *Accident Facts*, annual. (Copyright.)

No. 1060. Deaths From Motor-Vehicle Accidents—by States: 1970 to 1975

[By place of occurrence. Includes deaths to nonresidents of U.S]

STATE	1970	1972	1973	1974	1975	STATE	1970	1972	1973	1974	1975
U.S.	**54,845**	**56,528**	**55,759**	**46,629**	**46,032**	Mo.	1,479	1,500	1,487	1,066	1,105
Ala.	1,297	1,356	1,376	1,118	1,087	Mont.	340	408	334	301	294
Alaska	107	64	68	74	120	Nebr.	435	504	425	392	385
Ariz.	782	858	1,008	765	713	Nev.	278	290	292	235	236
Ark.	595	750	664	525	577	N.H.	182	172	145	170	155
Calif.	5,114	5,300	5,049	4,204	4,414	N.J.	1,289	1,352	1,341	1,101	1,099
Colo.	697	746	699	654	621	N. Mex.	568	588	645	558	556
Conn.	448	444	516	400	404	N.Y.	3,117	3,140	2,929	2,483	2,277
Del.	158	130	137	132	129	N.C.	1,801	2,026	1,942	1,605	1,560
D.C.	140	100	103	91	91	N. Dak.	194	206	230	168	183
Fla.	2,181	2,570	2,704	2,280	2,067	Ohio	2,488	2,336	2,237	1,786	1,652
Ga.	1,825	1,940	1,894	1,598	1,420	Okla.	787	792	776	742	748
Hawaii	163	164	146	138	153	Oreg.	739	774	658	693	582
Idaho	320	324	342	326	291	Pa.	2,349	2,320	2,424	2,157	2,102
Ill.	2,267	2,216	2,293	1,700	1,816	R.I.	143	144	141	120	140
Ind.	1,587	1,578	1,629	1,253	1,139	S.C.	1,070	1,148	995	895	837
Iowa	946	904	832	722	714	S. Dak.	240	312	299	249	216
Kansas	684	678	648	530	531	Tenn.	1,525	1,526	1,599	1,383	1,280
Ky.	1,081	1,114	1,155	812	885	Tex.	3,570	3,714	3,699	3,127	3,472
La.	1,194	1,136	1,176	855	993	Utah	354	354	377	263	285
Maine	288	252	252	225	235	Vt.	116	126	137	110	124
Md.	809	852	847	756	686	Va.	1,251	1,256	1,264	1,095	1,069
Mass.	918	1,042	1,029	978	895	Wash.	902	836	826	808	804
Mich.	2,172	2,236	2,186	1,863	1,811	W. Va.	561	578	498	463	499
Minn.	1,028	1,052	1,045	858	798	Wis.	1,109	1,148	1,129	908	943
Miss.	947	976	932	694	629	Wyo.	210	196	200	200	210

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

No. 1061. Motor Vehicles—Summary Statistics: 1960 to 1976

[Excludes Alaska and Hawaii, except as noted]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976
SALES, EXPORTS, IMPORTS, AND SCRAPPAGE								
Passenger car factory sales [1]—1,000	6,675	9,306	6,547	8,824	9,658	7,331	6,713	8,498
4-door sedans—1,000	2,697	2,744	1,486	1,894	1,915	1,500	(NA)	(NA)
2-door sedans, coaches, and coupes—1,000	1,094	793	709	1,180	1,407	1,245	(NA)	(NA)
2-door and 4-door "hard-tops"—1,000	1,517	4,251	3,596	4,533	5,052	3,773	(NA)	(NA)
Station wagons [2]—1,000	1,059	1,001	662	1,152	1,230	783	(NA)	(NA)
Passenger cars (new), exported [3 4]—1,000	145	205	359	471	579	610	640	660
Passenger cars (new), imported [3]—1,000	444	559	2,013	2,486	2,437	2,573	2,075	2,537
Truck and bus factory sales—1,000	1,194	1,752	1,692	2,447	2,980	2,727	2,272	2,979
Passenger car factory sales—mil. dol	12,164	18,380	14,630	23,133	26,240	21,653	23,400	(NA)
Imports, new passenger cars [3]—mil. dol	513	640	3,719	5,704	6,479	7,544	7,483	9,399
Exports [3]—mil. dol	1,411	2,198	3,871	5,296	6,561	8,604	10,658	12,042
Passenger cars (new)—mil. dol	235	393	822	1,303	1,764	2,303	2,852	3,224
Trucks and buses (new)—mil. dol	382	328	636	714	892	1,422	2,305	2,141
Rubber tires and tubes—mil. dol	77	55	40	52	87	221	196	163
Parts and accessories [5]—mil. dol	717	1,421	2,373	3,227	3,817	4,658	5,305	6,515
Vehicles retired from use [6 7 8]—1,000	5,040	6,440	8,298	8,106	9,195	8,241	6,576	7,926
Passenger cars—1,000	4,349	5,704	7,461	7,058	7,987	7,194	5,669	6,829
Trucks and buses—1,000	691	736	837	1,048	1,208	1,047	908	1,097
Average age of cars in use—years	5.86	5.90	5.55	5.66	5.74	5.72	5.99	6.10
Average age of trucks in use—years	7.68	7.98	7.33	7.15	6.95	6.97	6.94	6.97
Motorcycle registrations, new [9]—1,000	106	545	751	1,006	1,189	1,011	[10] 747	[10] 783
Motorcycle imports, total [10]—1,000	(NA)	(NA)	1,091	1,690	1,206	1,556	982	738
Value [10]—mil. dol	(NA)	(NA)	308	697	570	914	718	483
TIRES AND BATTERIES SHIPMENTS								
Tires, passenger car, [11] total—mil	105.7	148.5	168.6	194.9	202.0	174.4	167.6	177.6
Original equipment—mil	36.3	51.4	37.5	51.4	56.1	43.3	39.4	50.0
Replacement—mil	68.5	94.9	129.6	141.6	142.3	123.5	123.0	123.5
Tires, truck and bus, [11] total—mil	13.9	20.4	25.7	33.0	36.9	34.0	28.7	33.1
Original equipment—mil	3.9	6.9	8.6	12.6	13.5	11.8	8.1	10.1
Replacement—mil	9.2	12.8	16.7	20.1	22.9	21.1	19.8	22.4
Replacement automobile batteries [12]—mil	26.3	29.5	37.9	43.2	43.5	43.8	39.3	48.2
SPECIAL MOTOR-VEHICLE TAXES [8 13]								
Federal excise—bil. dol	4.4	5.7	6.8	5.1	5.9	5.8	5.6	(NA)
State motor veh. carrier receipts—bil. dol	1.9	2.5	3.8	4.4	4.8	5.0	5.1	[6] 5.4
State motor fuel, net—bil. dol	3.4	4.5	6.5	7.6	8.3	8.1	8.4	[6] 8.9
MOTOR VEHICLE REGISTRATIONS								
All vehicles, [14] world—mil	126.9	178.0	246.5	280.6	299.3	315.9	326.1	
United States—mil	73.9	90.4	108.4	118.6	124.5	130.0	132.9	
Other North and Central America—mil	6.8	8.2	11.3	12.9	14.6	14.9	15.7	
South America—mil	3.0	5.1	8.1	9.9	11.2	12.2	13.0	
Europe, non-communist—mil	28.9	50.1	74.3	86.1	91.5	95.8	96.6	
Europe, communist—mil	4.9	6.4	10.4	11.9	12.4	14.3	16.6	
Africa—mil	2.5	3.4	4.5	4.7	5.4	6.2	6.6	
Asia, non-communist—mil	3.4	9.5	22.9	28.8	32.1	34.4	36.2	
Asia, communist—mil	.2	.2	.5	.7	.7	.7	.7	
Oceania—mil	3.5	4.7	6.0	6.9	7.0	7.4	7.8	
Passenger cars, world—mil	98.1	139.8	193.9	221.2	237.7	250.3	261.0	(NA)
United States—mil	61.7	75.3	89.3	97.0	101.2	104.9	106.7	
Other North and Central America—mil	4.7	5.4	8.9	10.2	11.2	11.5	12.5	
South America—mil	1.6	3.0	5.1	6.5	8.0	8.8	10.2	
Europe, non-communist—mil	22.7	44.6	65.4	76.6	81.6	85.4	88.1	
Europe, communist—mil	1.1	1.9	4.7	5.6	7.1	8.4	10.0	
Africa—mil	1.8	2.4	3.2	3.2	3.8	4.3	4.4	
Asia—mil	1.7	4.3	13.2	16.5	19.2	21.0	22.8	
Oceania—mil	2.6	3.6	4.0	5.6	5.7	6.0	6.3	

NA Not available. [1] Includes convertibles, except "hard-top," not shown separately. [2] Excludes station wagons on commercial vehicle chassis. [3] Based on data from U.S. Dept. of Commerce. [4] Includes export factory sales. [5] Includes used vehicles. [6] For years ending June 30. [7] Represents vehicles failing to re-register. Source: R. L. Polk & Company, Detroit, Mich. Reproduction prohibited without Polk permission. [8] Includes Alaska and Hawaii. [9] Source: 1960–1974, R. L. Polk & Company, Detroit, Mich. *R. L. Polk & Co. New Motorcycle Registrations by States.* Reproduction prohibited without Polk permission. Excludes Oklahoma. [10] Source: Motorcycle Industry Council, Inc., Newport Beach, Calif. Data from U.S. Dept. of Commerce. [11] Includes exports, not shown separately. Source: The Rubber Manufacturers Association, Inc., Washington, D.C., *Rubber Industry Facts*, 1977. Beginning 1965, figures for "Tires, passenger car" include motorcycle tires. [12] Source: Battery Council International, Chicago, Ill. [13] Special taxes on motor-vehicle users. Excludes income and property taxes on motor vehicle, body parts, and tire factories; garages; dealers; repair shops; and terminal and truck, including taxicab and bus, operating companies. Source: U.S. Dept. of Transportation, *Highway Statistics*, annual, and press release, *Estimates of State Highway-User Tax Receipts*, annual. [14] Cars, trucks, and buses. Source: U.S. Bureau of Domestic Commerce, *World Motor Vehicle Production & Registration*, annual.

Source: Except as noted, Motor Vehicle Manufacturers Association of the United States, Inc., Detroit, Mich., *Motor Vehicle Facts and Figures*, various issues.

No. 1062. Motor Vehicles—Factory Sales and Registrations: 1940 to 1976

[Prior to 1960, registrations exclude Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1970*, series Q 148–155]

YEAR	FACTORY SALES [1] (1,000)			WHOLESALE VALUE OF SALES [3]				REGISTRATIONS [5] (1,000)			Motorcycle [5] registrations (1,000)
	Total cars, trucks, buses	Passenger cars	Trucks and buses [2]	Passenger cars		Trucks and buses [2]		Total cars, trucks, buses	Passenger cars and taxis	Trucks and buses	
				Total (mil. dol.)	Average [4]	Total (mil. dol.)	Average [4]				
1940	4,472	3,717	755	2,371	$638	568	$752	[6] 32,525	27,466	4,987	136
1950	8,003	6,666	1,337	8,468	1,270	1,708	1,277	[6] 49,300	40,339	8,823	454
1955	9,169	7,920	1,249	12,453	1,572	2,021	1,618	62,689	52,145	10,544	412
1960	7,869	6,675	1,194	12,164	1,822	2,351	1,969	73,858	61,671	12,187	574
1965	11,057	9,306	1,752	18,380	1,975	3,734	2,131	90,358	75,258	15,100	1,382
1966	10,329	8,598	1,731	17,554	2,042	3,953	2,284	93,950	78,128	15,822	1,753
1967	8,976	7,437	1,539	15,653	2,105	3,592	2,334	96,905	80,407	16,499	1,953
1968	10,718	8,822	1,896	19,352	2,194	4,670	2,463	100,898	83,604	17,294	2,089
1969	10,147	8,224	1,923	18,751	2,280	4,937	2,567	105,096	86,858	18,238	2,316
1970	8,239	6,547	1,692	14,630	2,235	4,820	2,848	108,418	89,243	19,175	2,824
1971	10,638	8,585	2,053	21,410	2,494	5,964	2,905	112,986	92,718	20,268	3,344
1972	11,271	8,824	2,447	23,133	2,622	7,654	3,128	118,797	97,082	21,715	3,760
1973	12,637	9,658	2,980	26,240	2,717	9,544	3,203	125,654	101,986	23,668	4,371
1974	10,059	7,331	2,727	21,653	2,954	10,163	3,726	129,934	104,857	25,077	4,966
1975	8,985	6,713	2,272	23,400	3,486	9,900	4,357	132,950	106,712	26,238	4,967
1976	11,477	8,498	2,979	(NA)	(NA)	(NA)	(NA)	[7] 137,287	[7] 109,675	[7] 27,612	[7] 5,110

NA Not available. [1] Beginning 1965, excludes tactical vehicles. [2] A substantial part of trucks and buses reported comprises chassis without body; hence, excludes value of bodies for these chassis. [3] Includes standard equipment. [4] Averages do not indicate price changes since total values may reflect changes in number of makes, models, and/or body types from year to year. [5] Includes publicly owned vehicles. Excludes military services' vehicles. [6] Total includes, components exclude, Hawaii. [7] Estimate.

Source: Sales—Motor Vehicle Manufacturers Association of the United States, Inc., Detroit, Mich., *Motor Vehicle Facts and Figures*, annual; registrations—U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 1063. Motor Vehicles—Establishments, Sales, Payroll, and Employment for Selected Kinds of Business: 1967 and 1972

KIND OF BUSINESS	ESTABLISHMENTS [1] (1,000)		SALES OR RECEIPTS [2] (mil. dol.)		ANNUAL PAYROLL [3] (mil. dol.)		PAID EMPLOYEES [4] (1,000)	
	1967	1972	1967	1972	1967	1972	1967	1972
RETAIL TRADE								
Automotive dealers	**105.5**	**131.8**	**55,631**	**93,774**	**5,257**	**8,901**	**906.6**	**1,073.0**
Motor vehicle dealers—new and used cars	62.0	64.2	48,636	77,833	4,232	6,843	696.3	765.6
Motor vehicle dealers—used cars only					185	256	38.6	39.4
Tire, battery, and accessory dealers	29.2	37.5	4,236	7,543	604	1,103	129.6	167.7
Misc. automotive dealers	14.3	30.1	2,760	8,398	236	699	42.2	100.3
Gasoline service stations	**213.1**	**226.5**	**22,709**	**33,655**	**1,898**	**2,974**	**575.2**	**747.7**
WHOLESALE TRADE								
Motor vehicles and auto equipment	**31.2**	**36.5**	**46,122**	**83,015**	**2,127**	**3,414**	**341.1**	**391.8**
Automobiles and other motor vehicles	4.8	5.6	31,330	57,755	641	1,008	91.9	102.3
Automotive equipment	23.3	27.0	11,614	19,930	1,261	2,009	214.1	246.1
Tires and tubes	3.1	3.9	3,178	5,330	225	397	35.1	43.4
SERVICES								
Auto repairs, services, and garages	**139.2**	**169.0**	[5] 7,028	**12,081**	**1,468**	**2,553**	**316.2**	**392.5**
Automobile repair shops	109.9	127.2	4,086	7,045	943	1,699	187.9	237.9
Automobile parking	10.6	10.5	484	725	129	175	33.5	37.3
Car, truck rental and leasing; other services	18.7	31.3	2,489	4,311	396	679	95.0	117.3
MANUFACTURING								
Motor vehicles and equipment	**2.7**	**3.4**	**13,666**	**22,036**	**5,930**	**9,448**	**739.4**	**806.6**
Motor vehicles	.2	.2	7,354	11,783	2,700	4,300	321.2	339.2
Motor vehicle parts and accessories	1.7	2.1	5,712	9,145	2,891	4,587	364.9	399.9
Truck and bus bodies	.6	.8	332	659	192	355	30.4	42.8
Truck trailers	.2	.3	269	449	147	206	22.9	24.7

[1] As of Dec. 31; for wholesale trade and manufacturing represents only establishments employing one or more workers at any time during year. [2] For manufacturing, data represent value added in manufacture. [3] Comprises salaries, wages, commissions, bonuses, vacation pay, and other remuneration. [4] Workweek including Mar. 12, except quarterly average for manufacturing. [5] Subtotals are corrected figures, total is uncorrected; therefore, breakdown will not add to total.

Source: U.S. Bureau of the Census, *Census of Manufactures: 1972*, series MC 72(2); and *1972 Census of Selected Services*, vol. I, *Census of Retail Trade*, RC 72–L, and *Census of Wholesale Trade*, vol. I.

No. 1064. Motor-Vehicle Registrations, 1960 to 1976, and Drivers Licenses, 1975, by States

[**In thousands, except as indicated.** Motor-vehicle registrations include publicly, privately, and commercially owned vehicles; for uniformity, figures have been adjusted to a calendar-year basis as registration years in States differ; figures represent net numbers where possible, excluding re-registrations and nonresident registrations]

STATE	Automobiles, trucks, and buses [1]								Drivers licenses, 1975		
						1976, est.				Percent	
	1960	1965	1970	1974	1975	Total	Automobiles (incl. cabs)	Trucks and buses	Motorcycles (incl. official) [1] 1976, est.	Total [2]	Male drivers	Drivers under 25 years old
U.S.	73,858	90,358	108,418	129,934	132,950	137,287	109,675	27,612	5,110	129,815	54.4	22.6
Ala.	1,282	1,663	1,966	2,410	2,493	2,590	1,962	628	78	1,944	54.2	23.8
Alaska	81	109	139	194	226	255	159	96	14	208	58.7	26.4
Ariz.	624	825	1,093	1,474	1,459	1,491	1,080	411	71	1,326	54.2	26.0
Ark.	708	914	1,043	1,246	1,283	1,327	887	440	38	1,312	54.6	27.7
Calif.	7,799	9,989	11,901	13,684	13,891	14,102	11,311	2,791	674	13,564	53.5	21.7
Colo.	924	1,158	1,442	1,862	1,925	1,994	1,490	504	99	1,690	52.9	25.0
Conn.	1,107	1,415	1,733	1,991	1,949	2,009	1,851	158	66	1,861	50.6	20.9
Del.	192	244	312	344	351	360	295	65	8	374	52.7	23.4
D.C.	206	236	257	263	255	265	245	20	4	336	56.6	17.8
Fla.	2,367	3,037	4,120	5,616	5,395	5,603	4,653	950	170	5,674	53.6	21.3
Ga.	1,512	1,990	2,584	3,244	3,211	3,263	2,535	728	100	3,038	54.2	23.8
Hawaii	231	310	405	485	462	483	410	73	6	518	57.2	23.3
Idaho	375	434	488	633	647	681	428	253	46	523	53.7	27.8
Ill.	3,776	4,437	5,288	6,174	6,344	6,542	5,481	1,061	227	6,390	54.4	23.3
Ind.	2,046	2,427	2,818	3,269	3,315	3,382	2,597	785	143	3,338	53.1	23.5
Iowa	1,325	1,549	1,790	2,034	2,099	2,157	1,573	584	158	1,884	52.5	23.3
Kans.	1,163	1,369	1,548	1,785	1,805	1,848	1,257	591	91	1,672	52.5	24.2
Ky.	1,198	1,500	1,763	2,164	2,245	2,350	1,740	610	63	1,910	56.5	23.8
La.	1,177	1,442	1,742	2,135	2,188	2,277	1,731	546	54	2,122	54.0	24.1
Maine	374	424	510	637	648	680	524	156	28	628	53.8	23.5
Md.	1,155	1,481	1,872	2,346	2,423	2,508	2,145	363	66	2,441	53.4	22.3
Mass.	1,803	2,104	2,575	3,042	3,107	3,192	2,844	348	82	3,554	51.8	21.4
Mich.	3,306	3,991	4,569	5,401	5,545	5,723	4,749	974	293	5,950	53.2	25.7
Minn.	1,592	1,890	2,207	2,532	2,525	2,576	1,977	599	139	2,417	54.5	24.4
Miss.	723	921	1,117	1,341	1,377	1,424	1,022	402	31	1,456	56.0	23.5
Mo.	1,720	2,085	2,408	2,810	2,866	2,924	2,220	704	103	2,972	53.8	23.4
Mont.	373	429	485	585	602	620	378	242	44	514	55.7	22.3
Nebr.	734	849	974	1,145	1,178	1,218	848	370	52	1,064	53.3	23.4
Nev.	175	266	355	456	464	476	355	121	20	419	54.3	21.2
N.H.	256	331	390	490	485	504	418	86	27	534	53.6	21.4
N.J.	2,401	2,980	3,586	4,168	4,155	4,312	3,882	430	89	4,323	52.1	20.3
N. Mex.	426	525	637	763	827	863	579	284	37	735	53.0	29.5
N.Y.	5,067	5,939	6,718	7,458	7,591	7,758	6,867	891	119	8,832	56.7	19.0
N.C.	1,720	2,156	2,826	3,570	3,690	3,837	2,959	878	114	3,294	53.4	24.8
N. Dak.	345	396	428	527	551	569	338	231	28	373	54.1	27.1
Ohio	4,087	4,935	5,974	6,965	7,179	7,469	6,546	923	234	7,545	60.4	19.7
Okla.	1,184	1,438	1,713	2,041	2,113	2,181	1,456	725	112	1,721	52.1	23.0
Oreg.	919	1,119	1,369	1,580	1,628	1,678	1,363	315	75	1,551	55.0	22.7
Pa.	4,287	4,968	5,818	7,175	7,659	7,979	6,852	1,127	354	6,861	56.8	21.1
R.I.	341	406	488	568	563	576	508	68	21	529	51.9	20.8
S.C.	879	1,094	1,360	1,671	1,772	1,877	1,479	398	44	1,566	53.9	22.5
S. Dak.	354	398	426	507	521	549	345	204	26	418	53.8	27.5
Tenn.	1,307	1,655	2,050	2,568	2,726	2,858	2,174	684	98	2,430	53.3	22.9
Tex.	4,457	5,610	6,693	8,053	8,396	8,674	6,357	2,317	286	7,509	53.0	23.2
Utah	417	525	664	810	845	881	605	276	54	729	52.2	28.4
Vt.	152	175	229	282	287	294	239	55	15	310	53.7	22.3
Va.	1,426	1,800	2,263	3,172	3,251	3,398	2,830	568	93	3,017	53.0	22.9
Wash.	1,377	1,659	2,102	2,444	2,540	2,666	1,964	702	114	2,177	53.9	22.0
W. Va.	601	696	801	935	966	1,003	759	244	62	1,262	58.5	23.8
Wis.	1,600	1,839	2,182	2,578	2,591	2,683	2,197	486	122	2,721	54.3	24.4
Wyo.	207	225	247	307	337	358	211	147	18	280	54.3	27.9

[1] Excludes vehicles owned by military services. [2] Estimated from data reported by States for current and previous years; allowance has been made for deaths, emigration, or revocation by some States.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual, and *Drivers Licenses*, annual.

No. 1065. Passenger Car Output and Imports: 1965 to 1976

ITEM	1965	1968	1969	1970	1971	1972	1973	1974	1975	1976
Production and imports of new autos:										
Total.....million units	9.9	10.3	10.0	8.6	10.9	11.3	12.3	9.6	9.0	10.8
Domestic output.....million units	9.3	8.8	8.2	6.5	8.6	8.8	9.7	7.3	6.7	8.5
Sales of imports.....million units	.6	1.5	1.8	2.0	2.3	2.5	2.6	2.2	2.3	2.3
Percent of total	6.0	14.4	17.6	23.7	21.0	21.8	21.4	23.4	25.6	21.5
VALUE IN CURRENT DOLLARS (billions)										
Gross auto output	32	37	37	31	42	45	51	43	46	63
As percent of GNP [1]	4.6	4.2	3.3	3.1	4.0	3.9	3.9	3.0	3.0	3.7
Final sales	31	35	37	32	40	45	50	42	47	62
Personal consumption expenditures	25	30	31	28	35	39	43	36	40	55
New autos	21	25	25	22	29	32	35	27	30	39
Net purchases of used autos	4	5	5	6	7	7	8	9	11	16
Producers' durable equipment	5	6	6	5	7	8	9	8	8	9
New autos	7	8	9	8	10	10	12	12	13	16
Net purchases of used autos	−2	−2	−2	−3	−3	−3	−3	−4	−5	−7
Net exports	(Z)	−1	−1	−1	−2	−2	−2	−3	−2	−3
Exports	1	2	2	2	3	3	4	5	6	6
Imports	1	3	3	3	5	5	6	7	7	9
Government purchases of goods and services	(Z)	(Z)	1	1	1	1	1	1	1	1
Change in business inventories of new and used autos	1	1	(Z)	−1	2	(−Z)	1	1	−1	1
Domestic output of new autos [2]	29	32	31	25	35	38	43	35	37	51
Sales of imported new autos [3]	1	4	5	6	7	8	9	9	10	12
VALUE IN CONSTANT (1972) DOLLARS (billions)										
Gross auto output	37	41	40	33	42	45	51	40	40	50
As percent of GNP [1]	4.0	3.9	3.7	3.0	3.8	3.9	4.1	3.3	3.3	4.0
Final sales	37	39	40	34	40	45	50	39	41	49
Personal consumption expenditures	30	33	34	30	35	39	42	33	33	42
New autos	24	27	27	23	28	32	35	26	26	32
Net purchases of used autos	7	7	7	7	7	7	8	7	8	10
Producers' durable equipment	6	6	7	5	7	8	9	8	8	8
New autos	7	9	9	8	10	10	12	11	11	13
Net purchases of used autos	−2	−2	−3	−3	−3	−3	−3	−3	−4	−5
Net exports	(Z)	−1	−1	−2	−2	−2	−2	−2	−1	−1
Exports	1	2	3	2	3	3	4	4	5	5
Imports	1	3	4	4	5	5	6	6	5	6
Government purchases of goods and services	1	1	1	1	1	1	1	1	1	1
Change in business inventories of new and used autos	1	1	(Z)	−1	2	(−Z)	1	1	−1	1
Domestic output of new autos [2]	32	34	33	26	35	38	43	33	33	42
Sales of imported new autos [3]	1	4	6	6	7	8	9	9	9	9

Z Less than $500 million. [1] For definition of gross national product (GNP) see text, p. 425.
[2] Consists of final sales and change in business inventories of new autos produced in the United States.
[3] Consists of personal consumption expenditures, producers' durable equipment, and government purchases.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–74*, and *Survey of Current Business*, July 1976 and June 1977.

No. 1066. Automobiles—Factory-Installed Equipment: 1965 to 1976

[Refers to model-year production. For certain items, such as air conditioning, a significant number of units are installed on new vehicles after they leave the factory]

EQUIPMENT	UNITS INSTALLED (1,000)						PERCENT OF CARS PRODUCED					
	1965	1970	1973	1974	1975	1976	1965	1970	1973	1974	1975	1976
Automatic transmission	7,134	7,213	9,604	7,563	6,224	7,671	80.7	91.0	93.3	89.8	91.6	91.4
Manual transmission	1,709	709	681	855	568	725	19.3	8.9	6.6	10.2	8.4	8.6
V-8 engine	6,492	6,674	8,392	5,720	4,851	5,763	73.4	84.2	81.5	67.9	71.4	68.6
6-cylinder engine	2,350	1,247	1,011	1,578	1,329	1,770	26.6	15.7	9.8	18.7	19.6	21.1
4-cylinder engine	(NA)	(NA)	887	1,121	612	863	(NA)	(NA)	8.6	13.3	9.0	10.3
Power brakes	2,856	4,437	7,769	5,576	5,150	6,762	32.3	56.0	75.5	66.2	75.8	80.6
Power steering	5,270	6,433	9,021	7,014	6,095	7,538	59.6	81.2	87.7	83.3	89.7	89.8
Power windows [1]	1,261	1,319	2,277	1,601	1,638	2,038	14.3	16.7	22.1	19.0	24.1	24.3
Air conditioning	2,061	4,825	7,528	5,644	4,902	6,342	23.3	60.9	73.2	67.0	73.1	75.5
Tinted glass [2]	4,572	5,507	8,092	6,316	5,477	6,788	51.7	69.5	78.6	75.0	80.6	80.9

NA Not available. [1] Includes station wagon power rear windows. [2] Covers windshield and other glass.
Source: Chilton Company, Radnor, Pa., *Annual Statistical Issue, Automotive Industries*. (Copyright.)

No. 1067. Percent of Households Owning Automobiles, by Selected Characteristics: 1960 to 1974

[For composition of regions, see fig. 1, inside front cover]

Characteristic	1960		1970			1974					
	Percent of households owning—		Percent of households owning—			Percent of households owning—			Purchases per 100 households		Miles driven per vehicle (1,000)
	One car	Two or more cars	One car	Two cars	Three or more cars	One car	Two cars	Three or more cars	New cars	Used cars	
Northeast	(NA)	(NA)	47.3	21.1	4.1	44.3	24.8	5.7	12.3	16.2	12.9
North Central	(NA)	(NA)	53.7	25.7	4.4	49.5	28.4	6.5	13.0	21.3	11.2
South	(NA)	(NA)	49.6	24.6	4.1	50.1	27.0	5.5	12.0	20.3	11.7
West	(NA)	(NA)	50.3	27.8	7.0	51.4	27.0	5.7	10.3	19.1	11.6
Residence:											
Metropolitan	55.3	13.6	47.3	25.5	5.0	47.4	27.6	6.0	12.5	18.4	11.8
In central cities	52.5	9.7	44.3	18.3	3.4	44.9	21.9	4.5	10.2	16.5	11.9
Nonmetropolitan	61.2	18.7	56.0	22.8	4.2	55.4	23.9	4.5	11.0	21.5	11.7
Owner-occupied households	61.3	21.5	50.6	30.6	6.4	48.6	33.0	8.0	14.0	18.7	11.4
Renter-occupied households	54.1	8.1	49.7	13.9	1.7	49.2	15.4	1.9	8.5	20.7	13.2
Income of household:											
Under $3,000	40.3	3.9	38.0	3.8	.7	37.0	5.5	.7	2.7	9.7	9.2
$3,000–$4,999	68.4	10.7	55.9	11.8	1.5	51.9	8.0	.8	4.7	15.4	8.9
$5,000–$7,499	72.0	19.7	64.3	19.5	2.6	60.4	13.6	2.0	6.3	20.1	10.9
$7,500–$9,999	63.7	31.4	56.9	29.9	4.8	61.9	20.9	2.2	9.2	22.0	12.4
$10,000–$14,999	52.7	42.7	47.5	40.2	8.2	54.9	32.4	4.4	12.5	23.2	11.5
$15,000 and over	35.4	58.8	33.1	50.4	12.7	39.3	44.1	12.9	20.9	20.4	12.6

NA Not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-65, No. 33, and "Selected Data from the 1973 and 1974 Surveys of Purchases and Ownership."

No. 1068. Estimated Cost of Operating an Automobile: 1960 to 1976

[1976 estimates based on a 4-door sedan, operated from the Baltimore, Md. area, costing $4,900, with an assumed life-span of 10 years, 100,000 miles. Similar specifications used in 1960 and 1970]

Item	10 year total costs			Cents per mile cost, 1976 (January)					
	1960, Oct.	1970, Jan.	1976, Jan.	10-year average	1st year (14,500 miles)	3d year (11,500 miles)	5th year (9,900 miles)	7th year (9,500 miles)	10th year (5,700 miles)
Total	**$9,761**	**$11,890**	**$17,879**	**17.88**	**18.73**	**17.79**	**17.04**	**19.94**	**17.63**
Costs excluding taxes	8,595	10,537	16,317	16.32	16.24	16.49	15.64	18.39	16.10
Depreciation	2,542	3,185	4,864	4.86	8.38	5.54	3.43	3.08	4.86
Repairs and maintenance [1]	1,722	1,521	3,664	3.67	1.08	3.61	4.11	7.42	.87
Replacement tires and tubes [2]	181	385	448	.45	.22	.21	.59	.59	.96
Accessories [3]	140	28	91	.09	.06	.06	.07	.13	.15
Gasoline [4]	1,453	1,733	3,193	3.19	3.19	3.19	3.19	3.19	3.19
Oil [4]	187	158	170	.17	.10	.13	.19	.22	.24
Insurance [5]	1,290	1,722	1,678	1.68	1.48	1.74	1.84	1.47	2.46
Garaging, parking, tolls, etc. [6]	1,080	1,805	2,209	2.21	1.73	2.01	2.22	2.29	3.37
Taxes and fees [7]	1,166	1,353	1,562	1.56	2.49	1.30	1.40	1.55	1.53

[1] For 1976, includes lubrications, repacking wheel bearings, flushing cooling system, and aiming headlamps; replacement of minor parts such as spark plugs, fan belts, radiator hoses, distributor cap, fuel filter, and pollution control filters; minor repairs such as brake jobs, water pump, carburetor overhaul and universal joints; and major repairs such as a complete "valve job."

[2] For 1976, covers 3 new regular tires and 4 new snow tires during life of car.

[3] For 1976, includes a set of vinyl floor mats, seat covers, and a pair of extra wheels.

[4] For 1976, gasoline use set at 15.0 miles per gallon; associated oil use at 1 gallon oil to 167 gallons gas.

[5] For 1976, includes $50,000 combined public liability ($15,000/$30,000 bodily injury, and $5,000 property damage), $2,500 personal injury protection, uninsured motorist coverage, and full comprehensive coverage for the 10-year period; $100 deductible collision insurance was assumed for the first 5 years.

[6] For 1976, includes monthly charges of $12 for garage rental or cost of owner's garaging facility, parking fee average of $70 per year, and toll average of $6.88 per year.

[7] For 1976, includes Federal excise taxes on tires of 10 cents per pound, lubricating oil of 6 cents per gallon, and gasoline of 4 cents per gallon; plus the Maryland tax on gasoline of 9 cents per gallon, titling tax of 4 percent of retail price, and registration fee of $20.00 for 3,700 pounds or less shipping weight, or $30.00 for vehicles over 3,700 pounds. Maryland sales tax of 4 percent included on certain items.

Source: U.S. Federal Highway Administration, *Cost of Operating an Automobile.*

No. 1069. Motor Fuel Consumption, by Use: 1950 to 1975

[Prior to 1960, excludes Alaska and Hawaii. Comprises all fuels (gas, diesel, or other fuels used for propulsion of vehicles) under State motor fuels laws. Excludes exports and Federal purchases for military use. See also *Historical Statistics, Colonial Times to 1970*, series Q 156–162]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Total consumption [1] ..... **bil. gal.**	40.3	53.1	63.7	71.1	92.3	97.6	105.1	110.5	106.3	109.0
Avg. annual change .. percent	[2] 12.5	5.7	3.7	2.2	5.4	5.7	7.7	5.2	−3.8	2.5
Passenger vehicles ..... bil. gal.	25.0	34.3	42.0	51.2	66.7	70.5	74.3	78.9	75.1	77.4
Cars [3] ..... bil. gal.	24.3	33.5	41.2	50.3	65.8	69.5	73.5	78.0	74.2	76.5
Buses (incl. school) ..... bil. gal.	.7	.8	.8	.9	.9	.9	.9	.8	.9	.9
Trucks [4] ..... bil. gal.	10.6	13.3	15.9	19.9	25.6	27.1	30.7	31.6	31.2	31.6
Average gallons per vehicle	728	759	777	775	830	838	859	851	788	790
Cars [3]	603	644	661	656	722	723	730	736	676	685
Buses (incl. school)	3,752	3,021	3,040	2,844	2,491	2,382	2,165	1,991	1,919	1,937
Trucks [4]	1,257	1,278	1,330	1,347	1,365	1,368	1,446	1,361	1,268	1,227
Average mileage per gallon	12.87	12.67	12.42	12.49	12.14	12.16	12.07	11.85	12.09	12.20
Cars [3]	14.95	14.53	14.28	14.15	13.58	13.73	13.67	13.29	13.65	13.74
Buses (incl. school)	5.57	5.85	5.26	5.35	5.34	5.38	5.80	5.86	5.90	5.75
Trucks [4]	8.57	8.37	7.96	8.60	8.39	8.38	8.59	8.45	8.57	8.68

[1] Through 1960, includes nonhighway usage and losses allowed for evaporation, handling, etc.; thereafter, highway usage only. [2] Change from 1945. [3] Includes taxicabs and motorcycles. [4] Includes combinations.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 1070. Gasoline—Retail Prices, Selected Countries: 1970 to 1977

[**In U.S. cents per U.S. gallon.** For most countries, taxes on regular gasoline are identical to those on premium. Minus sign (−) denotes decrease]

ITEM	1970, mid-year	1972, mid-year	1973, Oct.	1974, June	1975, June	1976, June	1977, Jan.	AVERAGE ANNUAL PERCENT CHANGE— 1970–1973	1973–1976
United States: Regular	36	38	40	55	57	59	60	3.6	13.8
Tax	11	11	12	12	12	12	12	2.2	–
Premium	40	43	44	59	61	64	65	3.2	13.3
Australia: Regular [1]	44	44	53	59	70	(NA)	(NA)	6.4	(NA)
Premium [1]	48	48	57	63	73	(NA)	(NA)	5.9	(NA)
Brazil: Regular [1]	37	34	29	61	111	151	(NA)	−7.8	73.6
Tax [1]	15	16	10	11	20	24	(NA)	−12.6	33.9
Premium [1]	45	42	38	83	145	188	(NA)	−5.5	70.4
Canada: Regular	40	40	43	57	59	63	(NA)	2.4	13.6
Tax	18	19	14	22	26	27	(NA)	−8.0	24.5
Premium	44	44	47	62	65	69	(NA)	2.2	13.7
France: Regular	74	82	95	123	129	134	159	8.7	12.1
Tax	55	59	65	69	73	76	97	5.7	5.3
Premium	80	89	103	133	139	149	171	8.8	13.1
Germany, F.R.: Regular	58	75	112	137	129	144	144	24.5	8.7
Tax	43	55	81	83	84	84	84	23.5	1.2
Premium	65	84	124	149	143	154	154	24.0	7.5
Italy: Regular	58	69	75	105	122	164	205	8.9	29.8
Tax	46	54	56	69	83	107	147	6.8	24.1
Premium	63	73	79	111	128	171	213	7.8	29.4
Japan: Regular	52	69	88	137	155	156	167	19.2	21.0
Tax	30	35	39	47	47	47	59	9.1	6.4
Premium	60	82	105	155	172	174	185	20.5	18.3
Mexico: Regular [1]	24	24	24	42	64	65	(NA)	–	39.4
Tax [1]	3	3	3	5	8	8	(NA)	–	38.7
Premium [1]	30	30	33	61	91	92	(NA)	3.2	40.7
Netherlands: Regular	61	77	112	147	150	163	161	23.2	13.3
Tax	42	58	78	91	93	90	97	22.9	4.9
Premium	64	81	117	149	154	170	167	22.4	13.3
South Africa: Regular [1]	44	(NA)	58	78	92	98	(NA)	9.6	19.1
Tax [1]	(NA)	(NA)	18	17	21	(NA)	(NA)	(NA)	(NA)
Premium [1]	49	(NA)	61	82	95	102	(NA)	7.6	18.7
Spain: Regular	53	60	64	97	97	116	126	6.5	21.9
Tax	31	33	43	32	32	38	42	11.5	−4.0
Premium	59	71	80	116	116	144	155	10.7	21.6
Sweden: Regular	64	81	101	[2] 118	[2] 124	(NA)	(NA)	16.4	(NA)
Tax	42	53	67	[2] 63	[2] 73	(NA)	(NA)	16.8	(NA)
Premium	70	84	105	[2] 123	[2] 128	(NA)	(NA)	14.5	(NA)
United Kingdom: Regular	47	48	51	76	100	107	107	2.8	28.0
Tax	34	33	32	39	39	54	55	−2.0	19.1
Premium	50	49	53	79	104	109	110	2.0	27.2

– Represents zero. NA Not available. [1] As of July. [2] As of mid-year.

Source: U.S. Central Intelligence Agency, *International Oil Developments, Statistical Survey*, Jan. 22, 1976, and unpublished data.

No. 1071. Federal and State Gasoline Tax—States: 1960 to 1976

[**Cents per gallon.** In effect Dec. 31. See also *Historical Statistics, Colonial Times to 1970*, series Q 233–234]

STATE	1960	1965	1970	1973	1974	1975	1976
Total	9.9	10.4	11.0	11.5	11.6	11.7	11.7
Federal	4	4	4	4	4	4	4
State avg.[1]	5.9	6.4	7.0	7.5	7.6	7.7	7.7
Ala	7	7	7	7	7	7	7
Alaska	7	8	8	8	8	8	8
Ariz	5	7	7	7	8	8	8
Ark	6.5	7.5	7.5	8.5	8.5	8.5	8.5
Calif	6	7	7	7	7	7	7
Colo	6	7	7	7	7	7	7
Conn	6	6	8	10	10	10	11
Del	5	7	7	9	9	9	9
D.C	6	6	7	8	8	10	10
Fla	7	7	7	8	8	8	8
Ga	6.5	6.5	6.5	7.5	7.5	7.5	7.5
Hawaii	[2] 5	[2] 5	[2] 5	5	5	8.5	8.5
Idaho	6	6	7	8.5	8.5	8.5	9.5
Ill	5	5	7.5	7.5	7.5	7.5	7.5
Ind	6	6	8	8	8	8	8
Iowa	6	7	7	7	7	7	7
Kans	5	5	7	7	7	7	8
Ky.[3]	7	7	7	9	9	9	9
La	7	7	8	8	8	8	8
Maine	7	7	8	9	9	9	9
Md	6	7	7	9	9	9	9
Mass	5.5	6.5	6.5	7.5	7.5	8.5	8.5
Mich	6	6	7	9	9	9	9
Minn	5	6	7	7	7	9	9
Miss	7	7	8	9	9	9	9
Mo	3	5	5	7	7	7	7
Mont	6	6	7	7	7	7.8	7.8
Nebr	7	7.5	8.5	[4] 8.5	[4] 8.5	[4] 8.5	[4] 8.5
Nev	6	6	6	6	6	6	6
N.H	7	7	7	9	9	9	9
N.J	5	6	7	8	8	8	8
N. Mex	6	6	7	7	7	7	7
N.Y	6	6	7	8	8	8	8
N.C	7	7	9	9	9	9	9
N. Dak	6	6	7	7	7	7	7
Ohio	7	7	7	7	7	7	7
Okla	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Oreg	6	6	7	7	7	7	7
Pa	5	7	8	8	9	9	9
R.I	7	7	8	8	8	10	10
S.C	7	7	7	8	8	8	8
S. Dak	6	6	7	7	7	8	8
Tenn	7	7	7	7	7	7	7
Tex	5	5	5	5	5	5	5
Utah	6	6	7	7	7	7	7
Vt	6.5	6.5	8	9	9	9	9
Va.[3]	7	7	7	9	9	9	9
Wash	6.5	7.5	9	9	9	9	9
W. Va	7	7	8.5	8.5	8.5	8.5	8.5
Wis	6	6	7	7	7	7	7
Wyo	5	5	7	7	7	7	8

[1] Weighted average, based on net gallons taxed.
[2] State tax rate per gallon is 8 cents in Hawaii County and 5 cents in other counties.
[3] Trucks or combinations with more than 2 axles pay motor-fuel tax of 2 cents per gallon higher than that shown in Kentucky and Virginia.
[4] Gasoline containing a grain alcohol additive in place of lead is taxed at 3 cents per gallon less than other gasoline.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 1072. Automobile Insurance: 1960 to 1976

[**Money figures in millions of dollars.** 1960 and 1965, direct premiums earned and direct losses incurred; 1970–1976, premiums earned basis. See also *Historical Statistics, Colonial Times to 1970*, series Q 163–174]

ITEM	1960	1965	1970	1973	1974	1975		1976	
						Private passenger	Commercial	Private passenger	Commercial
Companies reporting	(NA)	(NA)	925	1,048	1,094	1,275		1,315	
Total insurance:									
Premiums earned	6,448	8,358	14,612	18,570	18,945	20,267	3,593	21,527	2,443
Losses paid [1]	3,645	5,221	11,198	13,428	14,206	16,814	2,843	16,733	1,808
Percent of premiums	56.5	62.5	76.6	72.3	75.0	83.0	79.2	77.7	74.0
Bodily injury liability:									
Premiums earned	2,841	3,948	6,723	[2] 11,775	[2] 11,923	[2] 12,739	[2] 2,411	[2] 13,515	[2] 1,572
Losses paid [1]	1,697	2,459	5,256	[2] 8,814	[2] 9,089	[2] 10,348	[2] 1,929	[2] 10,392	[2] 1,207
Percent of premiums	59.7	62.3	78.2	[2] 74.9	[2] 76.2	[2] 81.2	[2] 80.0	[2] 76.9	[2] 76.8
Property damage liability:									
Premiums earned	1,219	1,567	2,836	(2)	(2)	(2)	(2)	(2)	(2)
Losses paid [1]	675	1,025	2,291	(2)	(2)	(2)	(2)	(2)	(2)
Percent of premiums	55.4	65.4	80.8	(2)	(2)	(2)	(2)	(2)	(2)
Physical damage: [3]									
Premiums earned	2,388	2,843	5,053	6,795	7,022	7,528	1,182	8,012	871
Losses paid [1]	1,273	1,737	3,651	4,614	5,117	6,466	914	6,341	600
Percent of premiums	53.3	61.1	72.3	67.9	72.9	85.9	77.3	79.1	68.9

NA Not available. [1] Beginning 1970, includes adjusting expenses.
[2] Property damage included with bodily injury. [3] Covers auto fire, theft, collision, and comprehensive.

Source: 1960 and 1965, The Spectator, Philadelphia, Pa., *Insurance by States;* thereafter, the National Underwriter Co., Cincinnati, Ohio, *Argus F. C. & S. Chart*, annual (copyright).

No. 1073. Cars and Trucks in Use, by Age: 1965 to 1976

[As of July 1. Excludes vehicles for which age was not known]

AGE	NUMBER (1,000)					PERCENT				
	1965	1970	1974	1975	1976	1965	1970	1974	1975	1976
Total cars	68,935	80,427	92,583	95,219	97,790	100.0	100.0	100.0	100.0	100.0
Under 3 years	21,578	24,403	27,848	25,780	23,900	31.3	30.3	30.1	27.1	24.4
3–5 years	18,013	24,923	25,730	26,988	29,251	26.1	31.0	27.8	28.3	29.9
6–8 years	13,571	18,441	21,086	22,008	22,597	19.7	22.9	22.8	23.1	23.1
9–11 years	9,862	7,735	12,510	13,855	14,172	14.3	9.6	13.5	14.6	14.5
12 years and over	5,911	4,925	5,408	6,589	7,870	8.6	6.1	5.8	6.9	8.0
Total trucks	13,106	17,672	23,296	24,790	26,540	100.0	100.0	100.0	100.0	100.0
Under 3 years	3,222	4,680	7,058	6,913	6,773	24.6	26.5	30.3	27.9	25.5
3–5 years	2,476	4,250	5,244	5,782	6,842	18.9	24.1	22.5	23.3	25.8
6–8 years	1,950	2,955	4,032	4,447	4,711	14.9	16.7	17.3	17.9	17.7
9–11 years	1,844	1,862	2,839	3,225	3,435	14.1	10.5	12.2	13.0	12.9
12 years and over	3,614	3,925	4,122	4,423	4,779	27.6	22.2	17.7	17.8	18.0

Source: R. L. Polk & Co., Detroit, Mich. (Copyright; further reproduction prohibited without Polk permission.)

No. 1074. Recreational Vehicles—Shipments, By Type: 1961 to 1976

[In thousands]

TYPE	1961	1965	1970	1971	1972	1973	1974	1975	1976
Total	62.6	192.8	472.0	549.4	747.5	752.5	529.2	552.0	[1] 656.3
Pickup covers	(NA)	(NA)	91.7	98.4	164.6	223.7	233.4	212.5	215.2
Travel trailers	28.8	76.6	138.0	190.8	250.8	212.3	126.3	150.6	189.7
Motor homes	(NA)	4.7	30.3	57.2	116.8	129.0	68.9	96.6	[1] 156.1
Camping trailers	18.0	67.2	116.1	95.8	110.2	97.7	55.2	48.1	53.3
Truck campers	15.8	44.3	95.9	107.2	105.1	89.8	45.4	44.3	42.0

NA Not available. [1] Excludes about 100,000 vans with minimum life support systems.

Source: Motor Vehicle Manufacturers Association of the United States, Inc., Detroit, Mich., *Motor Vehicle Facts and Figures*, annual. Data from Recreation Vehicle Industry Association.

No. 1075. Trucks and Truck-Miles, by Characteristics: 1972

CHARACTERISTIC	TRUCKS (1,000)		TRUCK-MILES (bil.)		CHARACTERISTIC	TRUCKS (1,000)		TRUCK-MILES (bil.)	
	Total	Excl. pick-ups, panels	Total	Excl. pick-ups, panels		Total	Excl. pick-ups, panels	Total	Excl. pick-ups, panels
Total trucks	19,745	5,283	244.5	88.8	Annual miles:				
Major use:					Less than 5,000 miles	4,621	1,578	10.5	3.5
Agriculture	4,258	1,433	37.1	10.2	5,000–9,999 miles	5,540	1,159	37.3	7.8
Forestry, lumbering	187	121	3.4	2.3	10,000–19,999 miles	6,598	1,316	83.0	17.0
Mining	77	45	1.4	1.0	20,000–29,999 miles	1,647	453	36.7	10.3
Construction	1,693	739	23.2	9.6	30,000–49,999 miles	772	328	27.3	12.0
Manufacturing	443	260	10.1	7.4	50,000 miles or more	570	450	49.7	38.2
Wholesale, retail trade	1,875	928	32.0	18.6	Year model:				
For hire	770	678	29.6	28.3	1–2 years old	2,915	634	54.8	19.4
Personal transportation	8,122	191	79.5	1.4	3–4 years old	3,722	866	62.9	24.0
Utilities and services	1,995	708	23.8	7.5	Over 4 years old	13,110	3,784	126.9	45.5
All other	327	182	4.4	2.6	Vehicle type:				
Body type:					Single-unit trucks	18,836	4,392	202.2	46.8
Pickup, panel, multi-stop, etc	14,464	(X)	155.7	(X)	Combination trucks	909	892	42.3	42.0
Platform and cattlerack	2,460	2,460	27.6	27.6	3-axle	125	123	3.0	3.0
Vans	1,134	1,134	35.1	35.1	4-axle	273	273	9.5	9.5
Utility truck	370	370	4.1	4.1	5-axle	417	417	26.3	26.3
Dump truck	468	468	6.5	6.5	All other	95	79	3.6	3.3
Tank truck	316	316	8.0	8.0	Range of operation:				
All other	536	536	7.5	7.5	Local	16,057	4,037	163.2	40.1
Type of fuel:					Other	3,690	1,247	81.3	48.7
Gasoline	17,342	4,195	186.9	44.9	Size class:				
Diesel and LPG	860	808	40.8	39.9	Light	14,598	1,084	154.5	10.2
Not reported	1,544	281	16.8	4.1	Medium	2,822	1,940	29.3	18.8
					Heavy	2,328	2,260	60.8	59.8

X Not applicable.

Source: U.S. Bureau of the Census, *U.S. Census of Transportation: 1972*, vol. II.

No. 1076. Means of Transportation to Work, by Residence: 1970

[**In thousands of workers 14 years old and over.** Based on a 15 percent sample. SMSA's refer to 243 Standard Metropolitan Statistical Areas as designated in 1970 census publications; for definitions, see text, Appendix II]

Means of transportation	United States				Inside SMSA's			Outside SMSA's	
	Total	Urban	Rural		Total	Inside central cities	Outside central cities	Urban	Rural
			Non-farm	Farm					
Total	**76,852**	**58,228**	**15,613**	**3,012**	**54,122**	**24,997**	**29,125**	**9,996**	**12,734**
Private automobile	59,723	44,835	13,272	1,616	41,769	17,268	24,501	8,096	9,858
Percent of total	77.7	77.0	85.0	53.7	77.2	69.1	84.1	81.0	77.4
Driver	50,698	38,133	11,179	1,386	35,697	14,497	21,200	6,778	8,223
Passenger	9,025	6,702	2,093	230	6,072	2,771	3,301	1,318	1,634
Public transportation	6,810	6,628	166	17	6,481	4,916	1,565	219	111
Bus or streetcar	4,245	4,116	114	15	4,042	3,062	980	117	86
Subway or elevated train	1,768	1,762	6	(Z)	1,761	1,626	135	3	4
Railroad	502	473	28	1	470	95	375	23	9
Taxicab	296	278	18	1	208	134	74	76	13
Walked only	5,690	4,506	1,014	169	3,636	1,969	1,667	1,143	911
Other means	1,944	1,177	634	133	1,053	398	654	319	572
Worked at home	2,685	1,082	527	1,076	1,183	446	738	219	1,282

Z Less than 500.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970, General Social and Economic Characteristics*, final report, PC (1)–C 1, *United States Summary*.

No. 1077. Places of Work and Residence and Public Transportation Use for Selected Cities: 1970

[Covers cities with 250,000 or more workers, 16 years old and over, working in them. Percent using public transportation refers to workers 14 years old and over]

City	Workers living in city				Workers working in city		Percent commuting		Net worker movement (1,000)	Worker-resident ratio [3]
	Total (1,000)	Place of work reported			Total (1,000)	Living outside city (1,000)	Out of city [1]	Into city [2]		
		Inside city (1,000)	Outside city (1,000)	Percent using public transp.						
New York, N.Y.	3,094	2,524	153	61.8	3,100	576	5.7	18.6	423	1.16
Chicago, Ill.	1,336	962	195	36.2	1,337	375	16.8	28.1	180	1.16
Los Angeles, Calif.	1,113	699	292	9.3	1,127	429	29.5	38.0	137	1.14
Philadelphia, Pa.	737	540	78	37.1	761	221	12.7	29.1	143	1.23
Detroit, Mich.	533	311	153	18.4	535	223	32.9	41.8	70	1.15
Houston, Tex.	504	395	43	7.8	520	125	9.8	24.1	82	1.16
Washington, D.C.	334	215	51	37.8	505	290	19.1	57.5	240	1.50
Dallas, Tex.	362	287	44	10.6	437	150	13.4	34.3	106	1.32
San Francisco, Calif.	317	253	29	35.7	420	167	10.3	39.8	138	1.49
Boston, Mass.	258	174	52	39.3	402	228	23.1	56.7	176	1.79
Cleveland, Ohio	277	180	61	22.1	398	218	25.2	54.7	157	1.65
Baltimore, Md.	343	230	78	27.0	371	141	25.4	38.1	63	1.21
St. Louis, Mo.	223	157	43	21.3	348	191	21.7	54.8	147	1.73
Atlanta, Ga.	204	141	40	21.3	314	173	22.3	55.2	133	1.74
San Diego, Calif.	283	221	44	5.5	305	84	16.6	27.5	40	1.15
Milwaukee, Wis.	291	203	67	19.2	299	96	24.8	32.3	30	1.11
Indianapolis, Ind.	293	220	55	7.9	289	69	20.1	23.9	14	1.05
Seattle, Wash.	220	174	34	14.9	288	114	16.2	39.7	81	1.36
Pittsburgh, Pa.	187	134	34	29.5	280	147	20.0	52.3	113	1.65
Denver, Colo.	210	164	33	8.2	279	115	16.8	41.3	82	1.47
Kansas City, Mo.	209	144	40	10.5	266	122	21.9	45.9	82	1.44
Minneapolis, Minn.	188	127	48	19.0	260	132	27.5	51.0	84	1.48

[1] Percent of workers living in the city with place of work reported who commute to a place of work outside the city.

[2] Percent of workers working in the city who commute in from a residence outside the city.

[3] Number of persons reported as working in the city divided by the number of residents of the city whose place of work was reported.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, Part C, and Final Report, PC (2)–6D, *Journey to Work*.

No. 1078. Passenger Transit Industry—Summary: 1950 to 1976

[Prior to 1960, excludes Alaska and Hawaii. Comprises all privately and publicly owned organized local passenger transportation agencies except taxicabs, suburban railroads, and sightseeing and school buses. Covers (*a*) local motorbus lines, (*b*) light rail lines, (*c*) heavy rail lines, and (*d*) trolley coach lines. Based on financial and statistical reports received by American Public Transit Association from transit systems representing more than 85 percent of the industry. See also *Historical Statistics, Colonial Times to 1970*, series Q 238-250]

ITEM	1950	1955	1960	1965	1970	1973	1974	1975	1976, prel.
Operating systems	1,406	1,483	1,251	1,148	1,079	1,023	946	947	955
Motorbus systems [1]	1,354	1,450	1,236	1,145	1,075	1,020	941	941	950
Publicly-owned systems	26	33	54	78	144	185	308	333	375
Passenger vehicles owned	86,310	73,089	65,292	61,717	61,350	59,590	59,889	62,226	63,787
Motorbuses	56,820	52,400	49,600	49,600	49,700	48,286	48,700	50,811	52,382
Electric railway cars [2]	22,986	14,532	11,866	10,664	10,600	10,510	10,471	[3] 10,712	[3] 10,720
Heavy rail	9,758	9,232	9,010	9,115	9,338	9,387	9,403	9,608	9,714
Trolley coaches	6,504	6,157	3,826	1,453	1,050	794	718	703	685
Operating revenue [4] mil. dol.	1,452	1,426	1,407	1,444	1,707	1,798	1,938	2,002	2,161
Motorbus mil. dol.	752	856	956	1,036	1,236	1,263	1,377	1,438	1,486
Electric railway [2] mil. dol.	578	440	369	366	440	510	542	[3] 549	[3] 660
Heavy rail mil. dol.	216	264	282	310	384	461	506	517	631
Operating expenses mil. dol.	1,297	1,277	1,290	1,374	1,892	2,419	3,102	3,535	3,839
Net revenue mil. dol.	155	149	117	70	[5] *184*	[5] *622*	[5] *1,162*	[5] *1,533*	[5] *1,678*
Taxes (all) mil. dol.	89	93	87	81	104	116	137	171	182
Operating income mil. dol.	66	56	31	[5] *11*	[5] *288*	[5] *738*	[5] *1,300*	[5] *1,704*	[5] *1,860*
Revenue veh.-mi. operated [4] mil.	3,008	2,448	2,143	2,008	1,883	1,835	1,907	1,990	2,026
Motorbus mil.	1,895	1,710	1,576	1,528	1,409	1,370	1,431	1,526	1,581
Electric railway [2] mil.	907	561	466	437	441	439	459	[3] 448	[3] 430
Heavy rail mil.	443	383	391	395	407	407	432	423	407
Passengers carried [4] mil.	17,246	11,529	9,395	8,253	7,332	6,660	6,935	6,972	7,081
Motorbus mil.	9,420	7,250	6,425	5,814	5,034	4,642	4,976	5,084	5,247
Electric railway mil.	6,168	3,077	2,313	2,134	2,116	1,921	1,876	[3] 1,810	[3] 1,759
Revenue passengers carried mil.	13,845	9,189	7,521	6,798	5,932	5,294	5,606	5,643	5,673
Motorbus mil.	7,681	5,734	5,069	4,730	4,058	3,653	3,998	4,095	4,168
Electric railway [2] mil.	4,903	2,586	2,005	1,882	1,746	1,567	1,548	[3] 1,493	[3] 1,450
Heavy rail mil.	2,113	1,741	1,670	1,678	1,574	1,424	1,435	1,388	1,353
Trolley coach mil.	1,261	869	447	186	128	74	60	56	54
Average fares (in cents):									
Motorbus	9.56	14.41	17.96	20.55	29.41	32.40	31.76	31.99	32.77
Light rail	11.56	17.35	22.09	23.82	27.03	26.96	27.88	29.89	29.88
Heavy rail	9.92	14.79	16.14	16.63	23.42	30.74	33.91	36.34	45.56
Trolley coach	9.56	14.79	18.12	21.83	23.84	32.06	28.91	27.50	27.83
Employees, number (avg.) 1,000	240	198	156	145	138	141	153	160	163
Payroll, employee mil. dol.	835	864	857	964	1,274	1,624	1,967	2,236	2,404
Avg. earnings per employee dol.	3,479	4,364	5,481	6,645	9,230	11,544	12,849	13,993	14,751

[1] Comprises transit systems operating motorbuses exclusively and transit systems with combined services including motorbuses, heavy rail cars, light rail cars, trolley coaches, cable cars, and inclined plane cars.
[2] Includes light rail. [3] Includes cable car and inclined plane, not shown separately.
[4] Includes trolley coach, not shown separately. [5] Deficit.

Source: American Public Transit Association, Washington, D.C., *Transit Fact Book*, annual.

No. 1079. Bus and Truck Carriers, by Kind of Business: 1972

[Includes only establishments with payroll and not subject to regulation by the Interstate Commerce Commission; excludes bus carriers operated by municipalities or other governmental bodies]

KIND OF BUSINESS	Establishments	Operating revenue (mil. dol.)	Payroll (mil. dol.)	Paid employees [1] (1,000)	TYPE OF TRUCK CARRIER	TRUCK CARRIERS		
						Establishments [5]	Operating revenue [6] (mil. dol.)	
							Total	Motor carrier [7]
Passenger transport [2]	1,345	409	224.2	29.8	**Total**	62,924	7,793	7,321
Local sched. carriers [3]	693	293	174.5	21.7				
Airport bus or limo	70	18	9.2	1.4	General freight	10,947	1,692	1,637
Sightseeing bus	246	35	12.0	2.1	Household goods	7,891	987	707
Intercity scheduled bus	130	26	14.0	2.0	Sand and gravel	10,661	1,269	1,214
Charter or special bus	206	37	14.5	2.7	Trash or garbage	8,292	945	939
Motor freight transport	62,924	7,793	2,686.0	327.8	Package delivery	1,410	155	153
Local truck or draying	51,366	5,793	2,002.0	240.7	Agricultural products	10,812	1,182	1,156
Trucking, except local	6,871	1,177	345.3	41.7	Mail, contract	2,685	200	198
Local trucking and storage [4]	4,687	824	338.7	45.4	Timber	1,878	192	189
					Other commodities	8,348	1,171	1,126

[1] For week including March 12. [2] Excludes taxicabs, ambulance services, other nonscheduled carriers, school buses, and terminal and service facilities. [3] Excludes airport bus or limousine. [4] Includes household goods.
[5] Establishments reporting represent between 50 and 59 percent of all establishments. [6] Operating revenue of establishments reporting its source represents between 60 and 69 percent of total operating revenue. Operating revenue of establishments reporting its source and type of carrier represents between 50 and 59 percent of total operating revenue. [7] Includes local trucking, moving, and storage.

Source: U.S. Bureau of the Census, *Census of Selected Service Industries, 1972*, subject report, SC 72-S-7.

No. 1080. Intercity Bus Lines—Summary of Operations: 1960 to 1976

ITEM	1960	1965	1970	1972	1973	1974	1975	1976, est.
Operating companies	1,150	1,100	1,000	1,000	1,000	950	950	1,000
Buses, 1,000	21.0	19.8	22.0	21.4	20.8	21.0	20.5	20.1
Miles of highway served (Dec. 31) [1], 1,000	265	263	267	270	270	271	274	276
Employees (Dec. 31) [2], 1,000	45	45	50	49	48	49	47	46
Total bus miles, billions	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.1
Revenue passengers, millions	366	378	401	393	381	386	351	340
Revenue passenger-miles, billions	19.3	23.8	25.3	25.6	26.4	27.7	25.4	25.1
Operating revenue, all services, mil. dol.	556	701	901	974	1,023	1,152	1,172	1,232
Operating expenses, mil. dol.	495	600	812	882	938	1,070	1,103	1,180
Net operating revenue [3], mil. dol.	61	101	89	92	85	82	69	52

[1] Includes duplication between carriers. [2] Operating companies only. [3] Before income taxes.

Source: National Association of Motor Bus Owners, Washington, D.C., *Bus Facts*, annual.

No. 1081. Class I Intercity Motor Carriers of Passengers: 1950 to 1975

[Carriers subject to ICC regulations. Prior to 1960, excludes Alaska and Hawaii. See text, p. 626, for class limits. See also *Historical Statistics, Colonial Times to 1970*, series Q 69–75]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975, prel.
Carriers reporting [1], number	172	146	143	156	71	74	75	81	83
Number of employees, average, 1,000	40	36	35	35	34	34	34	36	(NA)
Compensation of employees, mil. dol.	139	159	196	250	317	343	364	415	(NA)
Operating revenue, mil. dol.	351	362	463	607	722	775	815	933	949
Passenger revenue [2], mil. dol.	325	315	382	467	524	552	576	662	650
Special bus revenue and other, mil. dol.	27	47	81	141	198	223	239	271	298
Expenses, mil. dol.	315	331	405	514	639	690	738	859	888
Net operating revenue, mil. dol.	36	31	58	90	83	86	77	74	60
Ordinary income before income taxes, mil. dol.	35	29	55	90	88	93	87	93	89
Ordinary income after income taxes, mil. dol.	19	16	28	52	52	59	58	56	61
Passenger vehicles in service [2], 1,000	14.6	13.1	12.7	13.3	13.3	12.1	12.8	13.8	(NA)
Owned end of year [2], 1,000	13.2	11.5	10.9	11.3	10.2	9.7	9.3	9.9	(NA)
Intercity, 1,000	13.6	12.1	11.1	10.1	9.2	8.9	8.8	8.6	(NA)
Vehicle-miles, passenger, mil.	959	859	843	947	871	845	850	886	842
Number of revenue passengers carried, mil.	390	293	268	219	174	164	155	169	151
Miles per vehicle, average, 1,000	65.4	64.1	65.6	67.7	60.4	58.6	55.1	52.6	(NA)
Average fare per passenger, per carrier, dol.	1.01	1.37	2.12	2.73	3.81	4.24	4.73	5.13	(NA)
Passenger revenue per vehicle-mile [3], dol.	.35	.38	.49	.56	.69	.76	.80	.89	(NA)
Expense per vehicle-mile, dol.	.33	.38	.48	.54	.73	.82	.87	.97	(NA)

NA Not available. [1] Excludes carriers preponderantly in local or suburban service and carriers engaged in transportation of both property and passengers. [2] Regular route, intercity and local. [3] Regular route.

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 7, annual; and, 1975, *Financial and Operating Statistics, Class I Motor Carriers of Passengers*, statement No. 750, semiannual.

No. 1082. Class I Intercity Motor Carriers of Property: 1955 to 1975

[Carriers subject to ICC regulations. For 1955, excludes Alaska and Hawaii. See text, p. 626, for class limits. See also *Historical Statistics, Colonial Times to 1970*, series Q 76–81]

ITEM	1955	1960	1965	1970	1972	1973	1974	1975 [1]
Carriers reporting, number	2,244	935	1,114	1,376	1,525	1,442	757	766
Number of employees, average, 1,000	332	327	375	500	542	580	500	(NA)
Compensation of employees, mil. dol.	1,690	2,103	2,948	4,914	6,666	7,411	6,633	(NA)
Operating revenue, mil. dol.	4,030	4,763	7,131	11,137	14,994	16,600	16,751	16,266
Expenses, mil. dol.	3,870	4,645	6,760	10,763	14,156	15,787	15,953	15,539
Net operating revenue, mil. dol.	160	119	371	375	838	813	797	728
Ordinary income [2], mil. dol.	146	81	329	275	763	691	744	593
Ordinary income [3], mil. dol.	82	37	209	150	460	427	438	310
Owned revenue vehicles, 1,000	289	279	355	483	530	555	533	(NA)
Trucks, 1,000	37	31	36	54	56	58	53	(NA)
Truck tractors, 1,000	92	88	105	135	148	154	146	(NA)
Trailers (semi and full), 1,000	159	161	214	294	327	343	334	(NA)
Intercity vehicle-miles, mil.	7,559	7,203	9,154	11,498	14,177	14,900	13,160	(NA)
Intercity revenue freight carried, mil. tons	314	276	419	552	652	698	539	(NA)
Miles per power unit owned, 1,000	53.0	59.6	65.2	63.1	68.4	(NA)	(NA)	(NA)
Intercity revenue per intercity vehicle-mile	$.52	$.64	$.74	$.91	$.99	$1.05	$1.14	(NA)
Total expense per intercity vehicle-mile	$.51	$.65	$.72	$.94	$1.00	$1.06	$1.21	(NA)

NA Not available. [1] Preliminary. [2] Before income taxes. [3] After income taxes.

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, 1955–1973, Part 7, and 1974, Part 2, annual; 1975, *Financial and Operating Statistics, Class I Motor Carriers of Property*, statement No. 800, semiannual.

No. 1083. Railroads—Summary Statistics: 1950 to 1974

[As of Dec. 31, or calendar year data, except as noted. Prior to 1960, excludes Alaska and Hawaii. Covers class I and II railroads, excluding switching and terminal companies, except as noted. Includes intercorporate duplications. See also *Historical Statistics, Colonial Times to 1970*, series Q 284-312, Q 330, Q 356-363, and Q 367-377]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974
Operating companies [1]—number	471	441	407	372	351	332	331	341
Number of employees [2]—1,000	1,237	1,071	793	655	577	537	533	541
Compensation of employees—mil. dol	4,645	5,045	4,957	4,887	5,646	6,531	7,294	7,671
Mileage:								
Road owned, first track [3]—1,000	224	221	218	211	206	203	201	200
Track operated:								
Reporting railroads [4]—1,000	396	391	382	371	360	356	354	354
First track [4]—1,000	237	234	230	226	220	218	216	217
Other main tracks—1,000	40	39	35	31	29	28	28	28
Yardtrack and sidings—1,000	119	118	117	113	112	110	109	109
Operated by receivers or trustees—1,000	12	12	1	2	23	27	27	27
Equipment: [5]								
Locomotives in service—number	42,951	33,533	31,178	30,061	29,122	29,338	29,926	30,110
Average tractive effort [6]—pounds	57,075	65,005	61,314	63,096	[7] 1,944	[7] 2,044	[7] 2,068	[7] 2,109
Cars in service:								
Passenger-train—number	37,359	32,118	25,746	20,022	11,378	7,763	7,363	7,080
Freight train [8]—1,000	1,746	1,724	1,690	1,515	1,454	1,411	1,387	1,373
Average capacity [9]—tons	52.6	53.7	55.4	59.8	67.1	69.6	70.5	71.4
Capital and property investment: [10]								
Road and equipment, book value [11]—mil. dol	30,174	33,035	35,513	35,489	37,918	37,359	37,897	38,937
Depreciation reserve [12]—mil. dol	6,629	7,314	8,532	9,342	9,930	9,660	9,868	10,185
Capitalization outstanding [13]—mil. dol	18,274	(NA)	16,134	14,857	14,339	12,968	13,092	12,958
Capital surplus and retained income—mil. dol	7,037	(NA)	11,356	12,945	13,002	12,404	12,685	11,185
Stock paying dividends—mil. dol	6,769	7,300	5,617	4,845	3,595	3,472	3,359	3,297
Dividends declared—mil. dol	349	476	412	533	486	532	482	644
Interest accrued on funded debt—mil. dol	367	374	387	403	554	578	605	680
Income and expenses:								
Operating revenues—mil. dol	9,587	10,230	9,642	10,425	12,209	13,822	15,244	17,458
Operating expenses—mil. dol	7,135	7,724	7,657	8,003	9,806	11,016	12,068	13,758
Tax accruals—mil. dol	1,212	1,101	1,020	949	1,104	1,198	1,416	1,872
Net railway operating income—mil. dol	1,055	(NA)	595	980	506	705	725	539
Net income [10]—mil. dol	855	959	473	866	[14] 126	[14] 295	[14] 526	[14] 558
Passenger service:								
Passengers carried—millions	488	433	327	306	289	262	255	275
Passenger-miles—millions	31,790	28,548	21,284	17,454	10,786	8,572	9,308	10,349
Commutation [9]—millions	4,990	4,776	4,197	4,128	4,592	4,229	4,245	4,533
Coach [9]—millions	17,443	17,314	13,422	11,069	5,414	3,812	4,470	5,186
Parlor and sleeping car [9]—millions	9,338	6,441	3,643	2,191	765	520	583	613
Passenger revenue—mil. dol	815	744	641	556	423	409	444	540
Revenue per passenger-mile—cents	2.56	2.61	3.01	3.19	3.92	4.77	4.77	5.21
Average journey per passenger—miles	65.14	65.88	65.05	57.07	37.26	32.71	36.44	37.68
Freight service:								
Freight revenue—mil. dol	7,934	8,665	8,152	9,037	11,124	12,790	14,003	15,993
Revenue-tons originated—millions	1,421	1,459	1,301	1,479	1,572	1,531	1,616	1,619
Tons carried one mile—billions	592	627	575	706	771	783	858	852
Revenue ton-miles per mile of road—1,000	2,497	2,679	2,497	3,121	3,468	3,068	3,564	3,545
Revenue per ton-mile—cents	1.341	1.382	1.417	1.281	1.443	1.634	1.632	1.876
Haul per ton, U.S. as a system—miles	416	430	442	477	490	511	531	527
Accidents: [15]								
Persons killed—number	3,398	2,667	2,248	2,399	2,225	1,945	1,916	1,908
Persons injured—number	33,255	27,832	19,577	25,789	21,327	17,930	18,245	20,818

NA Not available. [1] Includes unofficial companies and, through 1960, circular companies; see text, p. 626.
[2] Average mid-month count.
[3] Includes lessors, proprietary, unofficial, and, through 1960, circular companies.
[4] Includes mileage in Canada.
[5] Includes switching and terminal companies, except average tractive effort and average capacity.
[6] For 1950 and 1955, steam locomotives of class I railroads; beginning 1960, all locomotives of class I railroads.
[7] Represents horsepower. [8] Excludes caboose cars. [9] Class I railroads only. [10] Includes lessors.
[11] Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale or abandonment, reclassification, etc. Also includes proprietary companies. [12] Includes amortization applicable to proprietary companies.
[13] Comprises common stock, preferred stock, and funded debt unmatured.
[14] After extraordinary and prior period items. [15] Includes highway grade crossing casualties.

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 1, annual, and *Accident Bulletin*, annual. Beginning 1970, accident data from U.S. Federal Railroad Administration, *Accident Bulletin*, annual.

No. 1084. Railroads, Class I Line-Haul—Revenues and Expenses: 1950 to 1975

[**In millions of dollars.** See text, p. 626, for definition of class I. See also *Historical Statistics, Colonial Times to 1970*, series Q 364–366 and Q 378]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975
Operating revenues	9,473	10,106	9,514	10,208	11,992	13,585	14,989	17,207	16,705
Freight	7,817	8,538	8,025	8,836	10,922	12,570	13,770	15,767	[1] 15,419
Passenger	813	743	640	553	420	406	442	538	538
Mail and express	455	405	431	388	183	101	91	103	(1)
Other	387	420	417	431	466	506	686	799	749
Operating expenses	7,059	7,646	7,565	7,850	9,660	10,854	11,899	13,592	13,809
Maintenance	2,995	3,175	2,952	3,011	3,778	4,386	4,640	5,278	5,426
Way and structures	1,287	1,387	1,192	1,236	1,613	1,927	2,041	2,365	2,430
Equipment	1,708	1,788	1,760	1,775	2,165	2,459	2,599	2,913	2,996
Traffic	192	235	258	262	285	313	332	355	353
Transportation, rail line	3,491	3,770	3,833	4,020	4,873	5,341	6,061	6,979	6,996
General and miscellaneous	381	465	523	557	724	814	865	980	1,034
Railway operations net revenue	2,414	2,466	1,951	2,358	2,332	2,730	3,090	3,614	2,896
Tax accruals	1,195	1,081	999	916	1,069	1,160	1,371	1,823	1,644
Railway operating income	1,219	1,385	952	1,442	1,263	1,570	1,719	1,580	1,136
Net railway operating income	1,040	1,128	584	962	486	681	698	514	22
Gross expenditures for capital improvements	1,065	908	919	1,631	1,351	1,241	1,436	1,804	1,997
Equipment	779	568	634	1,304	993	875	977	1,253	1,508
Roadway and structures	286	340	286	327	358	366	459	551	489

[1] Mail and express is included with freight.

No. 1085. Railroads, Class I Line-Haul—Selected Passenger Statistics: 1950 to 1975

[See text, p. 626, for definition of class I. See also *Historical Statistics, Colonial Times to 1970*, series Q 313–315]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975
Average miles of road operated, 1,000	146	120	94	77	50	29	28	31	32
Passenger revenue, mil. dol.	813	743	640	553	420	406	442	538	538
Revenue per passenger-mile:									
Incl. commutation passengers, cents	2.56	2.60	3.01	3.18	3.90	4.76	4.76	5.22	5.50
Excl. commutation passengers, cents	2.74	2.70	3.03	3.14	4.02	5.31	5.19	5.85	6.31
Revenue passengers carried, mil	486	432	326	299	284	261	254	274	269
Revenue passenger-miles, bil	31.8	28.5	21.3	17.4	10.8	8.6	9.3	10.3	9.7
Average distance, miles	65.3	66.0	65.2	58.2	37.9	32.8	36.6	37.7	36.1
Revenue passenger-miles per train-mile	89	95	101	101	117	140	153	161	147
Revenue passenger-miles per car-mile	17.0	17.8	19.3	19.5	25.8	33.3	34.2	35.3	(NA)
Passenger-train miles, mil	358	299	209	172	92	61	61	64	66
Passenger-carrying car-miles, mil	1,870	1,602	1,101	885	417	257	272	293	(NA)
Train-miles per train-hour	37.4	39.8	40.7	41.3	40.1	38.3	37.6	38.2	39.0

NA Not available.

No. 1086. Railroads, Class I Line-Haul—Selected Freight Statistics: 1950 to 1975

[Excludes switching and terminal roads. Tons of 2,000 pounds. See text, p. 626, for definition of class I. See *Historical Statistics, Colonial Times to 1970*, series Q 319, for train-miles per train-hour]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975
Avg. miles of road operated, 1,000	226	223	219	212	209	208	207	206	206
Freight revenue, mil. dol.	7,817	8,538	8,025	8,836	10,922	12,570	13,771	15,767	15,419
Per ton-mile, cents	1.33	1.37	1.40	1.27	1.43	1.62	1.62	1.85	2.05
Per ton per road, dol.	3.04	3.25	3.51	3.48	4.18	4.94	5.10	5.91	6.48
Revenue freight:									
Tons originated, mil	1,354	1,393	1,241	1,387	1,485	1,448	1,532	1,530	1,400
Tons carried, mil	2,570	2,618	2,291	2,539	2,614	2,544	2,701	2,716	2,378
Net ton miles, bil	589	624	572	698	763	778	878	858	780
Average distance, miles	229.0	237.6	250.9	274.8	291.7	305.8	332.0	316.0	328.0
Train miles, mil	515	476	405	421	427	451	469	469	403
Freight car miles, loaded [1], mil	19,644	20,099	17,287	17,885	17,300	17,134	18,018	17,583	15,097
Empty, mil	10,140	11,054	10,872	11,420	12,627	13,171	13,228	13,134	12,543
Net ton-miles per train-mile [1]	1,224	1,374	1,466	1,683	1,820	1,774	1,844	1,875	1,741
Net ton-miles per loaded car-mile [1]	31.7	32.0	33.9	39.7	44.9	46.7	48.7	50.1	46.5
Train-miles per train-hour	16.8	18.6	19.5	20.1	20.1	20.0	19.8	19.9	20.0

[1] Revenue and nonrevenue freight.

Source of tables 1084–1086: U.S. Interstate Commerce Commission, *Annual Report, Transport Statistics in the United States*, Part 1, related monthly and quarterly reports, and *Financial and Operating Statistics, Class I Railroads*, Statement No. 100, semiannual; and unpublished data.

No. 1087. Railroad Companies, by Class: 1950 to 1974

[Prior to 1960, excludes Alaska and Hawaii. See text, p. 626, for explanation of class limits]

CLASS OF COMPANY	1950	1955	1960	1965	1970	1971	1972	1973	1974
Total	[1] 1,038	[1] 935	[1] 842	763	708	700	683	676	677
Class I line-haul operating	127	126	106	76	70	70	69	70	74
Lessors to class I	179	155	128	116	114	112	113	111	115
Class II line-haul operating	171	155	304	302	273	269	262	260	258
Lessors to class II	6	8	8	15	14	14	14	14	9
Switching and terminal [2]	253	237	221	205	190	189	180	176	174
Proprietary [3]	100	67	53	45	39	38	38	38	38
Unofficial	9	6	1	4	7	8	7	7	9

[1] Includes class III railroads for 1950 and 1955, and circular railroads through 1960, not shown separately.
[2] Includes operating, lessor, proprietary, and unofficial companies, and, through 1960, circular.
[3] Excludes those in systems which file consolidated reports combining mileage, investment, and other items on a net system basis.

Source: U.S. Interstate Commerce Commission, *Statistics of Railways in the United States*, annual, and, beginning 1955, *Transport Statistics in the United States*, Part 1, annual.

No. 1088. Railroads—Equipment in Service: 1950 to 1974

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series Q 301–305]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974
Locomotives	42,951	33,533	31,178	30,061	29,122	29,338	29,926	30,110
Steam	26,680	6,266	374	89	–	–	–	–
Electric	827	639	498	365	270	257	243	218
Diesel	15,396	26,563	30,240	9,552	28,773	28,983	29,419	29,599
Other	48	65	66	55	79	98	[1] 264	[1] 293
New units installed [2]	3,215	1,097	389	1,387	271	962	597	649
Freight cars [3] 1,000	1,746	1,724	1,690	1,515	1,469	1,425	1,401	1,387
Box 1,000	718	724	700	593	590	567	558	555
Gondola and hopper 1,000	875	846	831	754	724	712	697	686
Other 1,000	153	154	159	168	155	146	146	146
Aggregate capacity [2] 1,000 tons	90,465	91,229	91,948	88,323	95,556	96,079	95,644	97,493
Average capacity [2] tons	52.6	53.7	55.4	59.8	67.1	69.6	70.5	71.5
New units installed [2]	40,032	29,070	54,082	62,859	37,261	21,530	26,895	28,114
Passenger-train cars	37,359	32,118	25,746	20,022	11,378	7,763	7,363	7,080
Coaches	16,488	13,543	10,287	8,086	6,522	5,531	5,262	5,107
Average seating capacity [2]	75	75	76	76	88	94	96	96
Nonpassenger (baggage, express, etc.)	13,817	13,388	10,077	8,411	3,227	1,022	899	776
Other	7,054	5,187	5,382	3,525	1,629	1,210	1,202	1,197
New units installed [2]	1,078	412	251	666	33	4	–	–

– Represents zero. [1] Includes auxiliary units. [2] Class I railroads. [3] Excludes caboose cars.

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 1, annual.

No. 1089. Railroads, Class I Line-Haul—Fuel and Power Consumed and Rails and Ties Laid: 1950 to 1974

[See text, p. 626, for definition of class I. See also *Historical Statistics, Colonial Times to 1970*, series Q 388–397]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974
Fuel and power consumed:								
Coal 1,000 short tons	55,452	11,427	39	4	1	1	1	1
Fuel oil mil. gal	2,284	376	89	77	–	–	–	–
Diesel oil mil. gal	1,827	3,393	3,472	3,742	3,808	4,074	4,223	4,199
Electricity mil. kWh	2,260	2,082	1,641	1,509	1,341	1,384	1,230	1,590
Rails and ties laid: [1]								
Rails 1,000 short tons	2,628	2,099	1,066	1,167	1,174	1,400	1,435	1,591
Crossties mil.	33.1	27.2	16.4	17.0	19.6	22.0	19.9	20.9
Switch and bridge ties mil. bd. ft.	118.1	99.9	63.4	61.7	60.0	59.9	58.1	64.5

– Represents zero.
[1] New and used rails and ties used in replacement, additional tracks, new lines, and extensions.

Source: U.S. Interstate Commerce Commission, *Annual Report*, and *Transport Statistics in the United States*, Part 1, annual.

No. 1090. Railroads—Miles of Road Owned, by District: 1950 to 1974

[As of Dec. 31. Data are for actual length of line owned by line-haul companies in each State without duplication]

District	1950	1960	1970	1971	1972	1973	1974
Total	**224,371**	**217,552**	**205,782**	**204,696**	**202,775**	**201,067**	**200,391**
Eastern	51,350	56,295	52,266	51,533	51,247	50,695	50,412
Southern	47,009	38,581	37,441	37,547	37,430	37,354	37,259
Western	125,420	122,079	116,055	115,596	114,078	113,018	112,720
Unassigned	592	597	20	20	20	–	–

– Represents zero.

Source: U.S. Interstate Commerce Commission, *Statistics of Railways in the United States*, annual, and, beginning 1960, *Transport Statistics in the United States*, Part 1, annual.

No. 1091. Railroads, Class I—Cars of Revenue Freight Loaded, 1960 to 1976, and by Commodity Group, 1976

[**In thousands.** Figures are 52-week totals. See text, p. 626, for definition of class I]

Year	Cars loaded		Commodity group	Number, 1976	Commodity group	Number, 1976
	Total	Piggyback				
1960	30,441	554	Coal	4,699	Stone, clay, and glass products	943
1965	29,248	1,034	Metallic ores	1,673	Waste and scrap materials	693
1968	28,253	1,337	Chemicals and allied products	1,382	Nonmetallic minerals, n.e.c.[1]	689
1969	28,287	1,344	Grain	1,326	Lumber and wood prod., n.e.c.[1] [2]	670
1970	27,160	1,257	Motor vehicles and equipment	1,229	Farm products, except grain	428
1971	25,266	1,199	Primary forest products	1,134	Forwarder and shipper association traffic	422
1972	26,105	1,331	Pulp, paper, and allied products	1,101		
1973	27,338	1,535	Food and kindred prod., n.e.c.[1]	1,058	Petroleum products	371
1974	26,184	1,512	Crushed stone, gravel, and sand	1,035	Coke	364
1975	23,217	1,221	Grain mill products	1,010	Less than carload	20
1976	23,638	1,409	Metals and products	970	All other carloads	2,419

[1] "N.e.c." means not elsewhere classified. [2] Except furniture.

Source: Association of American Railroads, Washington, D.C., *Cars of Revenue Freight Loaded*, annual.

No. 1092. Revenue Freight Originated, by Commodity Group—Class I Railroads, 1974, and Motor Carriers of Property, 1973

[See text, p. 626, for definition of class I. See *Historical Statistics, Colonial Times to 1970*, series Q 332, for total carloads originated]

Commodity group	Railroads, 1974			Motor carriers, 1973		
	Carloads (1,000)	Tons (mil.)	Revenue[1] (mil. dol.)	Truckloads (1,000)	Tons (mil.)	Revenue[1] (mil. dol.)
Total	**26,223**	**1,530,686**	**16,378**	**21,789**	**560,603**	**12,061**
Farm products	2,124	142,160	1,511	395	8,126	131
Metallic ores	1,576	126,515	494	53	1,217	9
Coal	4,691	390,871	1,848	5	272	1
Nonmetallic minerals, except fuels	2,203	171,026	604	485	12,226	45
Food and kindred products	2,390	107,304	1,776	1,921	33,593	825
Basic textiles	66	1,308	46	395	5,394	152
Lumber and wood products, exc. furniture	1,970	105,325	1,132	356	6,980	88
Furniture and fixtures	231	2,052	131	62	581	28
Pulp, paper and allied products	1,221	48,169	1,058	843	13,053	277
Printed matter	15	449	15	153	2,292	71
Chemicals and allied products	1,521	101,428	1,739	2,553	46,157	820
Petroleum and coal products	954	53,024	600	5,607	139,526	573
Rubber and misc. plastic products	223	3,767	149	432	5,313	205
Stone, clay, and glass products	1,127	67,971	705	1,496	30,091	292
Primary metal products	1,105	70,319	1,027	2,043	38,639	665
Fabricated metal products [2]	336	11,286	267	555	7,499	204
Machinery, except electrical	187	4,242	204	577	7,857	309
Electrical mchy., equip., and supplies	295	4,409	223	364	4,123	178
Transportation equipment	1,263	29,824	1,271	2,229	27,222	676
Waste and scrap materials	949	48,138	409	63	1,135	19
Freight forwarder traffic	208	4,000	181	72	946	23
Other	1,568	37,100	986	1,128	168,359	6,468

[1] Gross. [2] Except ordnance, machinery, and transport.

Source: U.S. Interstate Commerce Commission, *Freight Commodity Statistics—Class I Railroads in the United States*, annual, and *Class I Motor Carriers, Property Operating in Intercity Service*, annual.

No. 1093. Major Class I Railroads Controlled by Conglomerate Holding Companies: 1967 to 1972

ITEM	Operating revenues (mil. dol.)	Freight revenues (mil. dol.)	Ton miles (bil.)	ITEM	Operating revenues (mil. dol.)	Freight revenues (mil. dol.)	Ton miles (bil.)
1967:				1971:			
Total class I railroads	10,366	9,130	719	Total class I railroads	12,790	11,786	740
Under direct conglomerate control	1,038	917	74	Under conglomerate control	7,308	6,803	429
Percent of total	10.0	10.0	10.2	Percent of total	57.1	57.7	58.0
1968:				Directly controlled	6,370	5,893	368
Total class I railroads	10,855	9,750	744	Percent of total	49.8	50.0	49.7
Under direct conglomerate control	1,779	1,599	124	Indirectly controlled	937	910	61
Percent of total	16.4	16.4	16.7	1972:			
1969:				Total class I railroads	13,586	12,572	778
Total class I railroads	11,450	10,346	768	Under conglomerate control	7,827	7,384	461
Under direct conglomerate control	5,702	5,079	371	Percent of total	57.6	58.7	59.2
Percent of total	49.8	49.1	48.3	Directly controlled	6,825	6,407	396
1970:				Percent of total	50.2	51.0	51.0
Total class I railroads	11,985	10,916	763	Indirectly controlled	1,002	977	65
Under direct conglomerate control	5,923	5,323	369				
Percent of total	49.4	48.8	48.4				

Source: U.S. Congress, Committee on Government Operations, *Disclosure of Corporate Ownership*.

No. 1094. Railroads—Employees, Hours, and Compensation: 1950 to 1975

[Excludes switching and terminal roads. See also *Historical Statistics, Colonial Times to 1970*, series Q 398-399]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975, prel.
Classes I and II line-haul railroads: [1]									
Employees, average, 1,000	[2] 1,237	[2] 2,071	793	655	577	537	533	541	(NA)
Compensation of employees, mil. dol.	[2] 4,645	[2] 5,045	4,957	4,887	5,646	6,531	7,294	7,671	(NA)
Class I line-haul railroads: [1]									
Employees, average, 1,000	1,220	1,058	780	640	566	527	524	533	497
Man-hours paid for, mil.	2,877	2,503	1,841	1,565	1,379	1,064	1,052	1,064	1,189
Average hours per employee	2,357	2,366	2,358	2,445	2,436	2,018	2,007	1,996	2,392
Compensation of employees:									
Total, mil. dol.	4,594	4,992	4,894	4,793	5,557	6,434	7,134	7,576	7,600
Average per hour, dol.	1.60	2.00	2.66	3.06	4.04	6.05	6.78	7.12	6.39
Average per year, dol.	3,765	4,719	6,270	7,490	9,841	12,209	13,615	14,214	15,292

NA Not available. [1] See text, p. 626, for explanation of class limits. [2] Excludes Alaska and Hawaii.

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 1, annual, and Statement No. A-300, annual.

No. 1095. Railroad Accidents—Persons Killed and Persons Injured, by Type of Accident: 1950 to 1975

[Prior to 1960, excludes Alaska and Hawaii. Covers all reportable accidents, i.e., those resulting in personal casualty or in damage to railroad property exceeding amounts specified by Federal Railroad Administration. See also *Historical Statistics, Colonial Times to 1970*, series Q 400-401]

TYPE OF ACCIDENT	1950	1955	1960	1965	1970	1972	1973	1974	1975 [1]
Killed, number	3,398	2,667	2,248	2,399	2,225	1,945	1,916	1,908	1,560
Injured, number	33,255	27,832	19,577	25,789	21,327	17,930	18,245	20,818	54,300
Train: Killed	336	259	156	191	210	171	149	139	82
Injured	2,315	1,183	847	864	627	777	758	911	1,214
Train incidents: Killed	2,921	2,316	2,042	2,136	1,936	1,704	1,704	1,692	1,241
Injured	19,454	16,856	12,877	16,577	13,878	11,507	11,946	12,878	11,779
Nontrain: Killed	141	92	50	72	79	70	63	77	237
Injured	11,486	9,793	5,853	8,348	6,822	5,646	5,541	7,029	41,307

[1] Not comparable with previous years due to change in requirements for reporting injuries.

Source: 1950-1965, U.S. Interstate Commerce Commission, *Accident Bulletin*, annual; thereafter, U.S. Federal Railroad Administration, *Accident Bulletin*, annual.

No. 1096. Highway Grade Crossings—Number and Accidents: 1950 to 1975

[Prior to 1960, excludes Alaska and Hawaii. Covers all railroads, except as noted. See also headnote, table 1095, and *Historical Statistics, Colonial Times to 1970*, series Q 385–387]

ITEM	1950	1955	1960	1965	1970	1973	1974	1975 [1]
Highway grade crossings [2]	227,364	226,318	224,513	215,961	210,954	208,469	[3] 209,468	(NA)
Specially protected [4]	35,968	39,060	42,267	44,333	46,674	48,821	[3] 49,436	(NA)
Eliminated by separation of grades	61	84	102	59	95	151	[3] 106	(NA)
Accidents, number	4,000	3,846	3,195	3,820	3,559	3,379	3,268	[5] 11,354
Persons killed	1,576	1,446	1,364	1,534	1,440	1,185	1,220	[5] 978
Persons injured	4,368	4,014	3,424	3,801	3,336	3,283	3,249	[5] 4,168
Involving motor vehicles: [6]								
Persons killed	1,393	1,313	1,254	1,434	1,337	1,035	1,091	[5] 765
Persons injured	4,206	3,886	3,277	3,663	3,205	3,158	3,110	[5] 3,568

NA Not available. [1] Not comparable with previous years due to change in requirements for reporting injuries. [2] Class I railroads only. [3] Preliminary. [4] Includes crossings with operated gates or watchmen, or both, during at least part of day; and those with audible or visible signals, or both. Excludes those with fixed signs only. [5] Includes nontrain accidents. [6] Excludes motorcycles.

Source: U.S. Interstate Commerce Commission, *Accident Bulletin*, annual, and *Transport Statistics in the United States*, Part 1, annual. Beginning 1970, accident and, beginning 1973, highway grade crossings data from U.S. Federal Railroad Administration, *Accident Bulletin*, annual.

No. 1097. Petroleum Pipeline Companies—Summary: 1955 to 1975

[1955 excludes Alaska and Hawaii. Refers to pipeline companies operating in interstate commerce and subject to jurisdiction of Interstate Commerce Commission. See also *Historical Statistics, Colonial Times to 1970*, series Q 251–263]

ITEM	1955	1960	1965	1970	1972	1973	1974	1975
Companies reporting—number	84	87	89	101	99	100	103	104
Employees, average—1,000	25	21	17	15	15	15	15	15
Compensation of employees—mil. dol.	142	151	141	162	184	216	216	251
Miles of line operated—1,000	140	152	161	176	174	171	173	173
Gathering lines—1,000	51	49	47	47	43	42	41	43
Trunk lines—1,000	90	103	115	129	131	129	132	130
Investment in carrier property—mil. dol.	2,586	3,300	4,178	5,786	6,759	7,016	8,065	10,744
Investments and special funds—mil. dol.	81	114	59	250	327	331	444	328
Current assets—mil. dol.	353	393	555	628	672	728	1,038	961
Current liabilities—mil. dol.	185	187	301	480	549	691	887	1,078
Retained income—mil. dol.	432	701	835	1,124	1,263	1,350	1,406	1,377
Capitalization—mil. dol.	1,282	1,439	1,635	2,518	3,183	3,168	4,094	6,041
Capital stock—mil. dol.	331	384	382	450	428	437	451	431
Long-term debt—mil. dol.	951	1,056	1,253	2,068	2,755	2,731	3,643	5,610
Dividends declared—mil. dol.	101	143	197	217	226	298	248	319
Operating revenues—mil. dol.	678	770	904	1,188	1,338	1,446	1,587	1,874
Operating expenses [1]—mil. dol.	347	418	515	672	780	844	943	1,038
Net carrier operating income—mil. dol.	(2)	(2)	389	516	558	602	644	836
Other income and deductions—mil. dol.	(2)	(2)	−39	−75	−107	−96	−72	−89
Ordinary income before income taxes—mil. dol.	(2)	(2)	349	440	451	506	572	746
Net income—mil. dol.	153	169	218	312	332	375	352	457
Oil transported:								
Total received into system—mil. bbl.	4,058	4,783	5,868	8,164	8,867	9,411	9,360	9,359
From connecting carriers—mil. bbl.	1,434	1,636	1,620	2,146	2,357	2,607	2,712	2,700
Crude oil—mil. bbl.	1,299	1,402	1,385	1,730	1,879	2,082	2,186	2,195
Products—mil. bbl.	134	234	235	416	477	525	526	505
Originated—mil. bbl.	2,624	3,147	4,247	6,018	6,511	6,804	6,648	6,659
Crude oil—mil. bbl.	2,038	2,239	2,618	3,568	3,615	3,656	3,575	3,493
Products—mil. bbl.	586	909	1,629	2,449	2,896	3,147	3,073	3,167
Total delivered out of system—mil. bbl.	4,039	4,783	5,864	8,147	8,889	9,415	9,333	9,341
To connecting carriers—mil. bbl.	1,444	1,639	1,757	2,320	2,552	2,785	2,748	2,817
Crude oil—mil. bbl.	1,329	1,400	1,361	1,767	1,914	2,054	2,055	2,126
Products—mil. bbl.	115	240	396	553	638	731	692	691
Terminated—mil. bbl.	2,595	3,144	4,107	5,827	6,336	6,630	6,585	6,523
Crude oil—mil. bbl.	1,992	2,253	2,641	3,521	3,600	3,706	3,679	3,548
Products—mil. bbl.	603	891	1,466	2,306	2,736	2,924	2,906	2,975
Trunk line movement:								
Crude oil—mil. bbl.	2,781	3,091	3,505	4,756	5,112	5,423	5,391	5,369
Products—mil. bbl.	717	1,124	1,872	2,864	3,358	3,633	3,589	3,645
Barrel-miles, trunk lines:								
Crude oil—bil.	839	976	1,121	1,428	1,526	1,632	1,625	1,545
Products—bil.	205	304	627	1,021	1,167	1,236	1,239	1,334

[1] Includes pipeline taxes; excludes Federal income taxes.
[2] Years prior to 1965 based on a different system of accounts; therefore, comparable data not available.

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 6, annual.

Section 23

Transportation—Air and Water

This section presents statistics on civil air transportation, both passenger and cargo, and on water transportation, including inland waterways, oceanborne commerce, the merchant marine, cargo and vessel tonnages, and shipbuilding. The principal sources of these data are the annual *FAA Statistical Handbook of Aviation*, issued by the Federal Aviation Administration (FAA); the annual *Waterborne Commerce of the United States* and the *Annual Report of the Chief of Engineers*, Part 2, issued by the Corps of Engineers of the Department of the Army; the monthly and annual issues of *U.S. Waterborne Exports and General Imports*, and *U.S. Airborne Exports and General Imports*, the annual *Vessel Entrances and Clearances*, and the monthly *Highlights of U.S. Export and Import Trade*, issued by the Bureau of the Census.

Air transportation data are also presented annually by the Air Transport Association of America, Washington, D.C. in *Air Transport Facts and Figures*. Additional sources of data on water transportation include *A Statistical Analysis of the World's Merchant Fleets*, issued periodically by the U.S. Maritime Administration; *The Bulletin*, issued monthly by the American Bureau of Shipping, New York; and the *Annual Summary of Merchant Ships Launched in the World* and the *Register Book*, published by Lloyd's Register of Shipping, London, England.

Civil aviation.—Federal promotion and regulation of civil aviation are carried out by the FAA and the Civil Aeronautics Board (CAB). The CAB issues certificates permitting persons to engage in air transportation as a business, fixes air mail rates which they may charge, and may establish either maximum, minimum, or specific rates for transportation of passengers and goods. The responsibility for investigation of aviation accidents resides with the National Transportation Safety Board.

The principal activities of the Federal Aviation Administration include: Controlling the use of navigable airspace; prescribing regulations dealing with the competency of airmen, airworthiness of aircraft, and air traffic control; operation of air route traffic control centers, airport traffic control towers, and flight service stations; the design, construction, maintenance, and inspection of navigation, traffic control, and communications equipment for the airways; and promotion of air safety.

These agencies publish monthly and quarterly financial and traffic statistical data on the use of airway facilities; data related to the location of airmen, aircraft, and airports; the activity volume in the field of non-air carrier (general aviation) flying; and aircraft production and registration.

Air carriers and service.—The term *certificated route air carrier* refers to air carriers holding certificates of public convenience and necessity, issued by the CAB, authorizing the performance of scheduled service over specified routes and a limited amount of nonscheduled service. This general carrier grouping includes the so-called passenger/cargo carriers and the all-cargo carriers, and comprises all of the airlines certificated by the board, except the supplemental air carriers (see table 1104). Certificated route air carriers are often referred to as "scheduled airlines," although they may also perform nonscheduled service. *Nonscheduled service* comprises revenue flights that are not operated in regular scheduled service, such as charter flights, and all nonrevenue flights incident to such flights. *Scheduled service* is transport service operated over an air carrier's certificated routes, based on published flight schedules, including extra sections.

Vessel shipments, entrances, and clearances.—Shipments by dry cargo vessels comprise shipments on all types of watercraft, except tanker vessels; shipments by tanker vessels comprise all types of cargo, liquid and dry, carried by tanker vessels.

A vessel is reported as entered only at the first port which it enters in the United States whether or not cargo is unloaded at that port. A vessel is reported as cleared only at the last port at which clearance is made to a foreign port, whether or not it takes on cargo. Army and Navy vessels entering or clearing without commercial cargo are not included in the figures.

Units of measurement.—Cargo tonnage and shipping weight both represent the gross weight of the cargo including the weight of containers, wrappings, crates, etc. However, shipping weight excludes lift and cargo vans and similar substantial outer containers. Other tonnage figures generally refer to stowing capacity of vessels, 100 cubic feet being called 1 ton. Gross tonnage comprises the space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers, or crew, with certain minor exceptions. Net or registered tonnage is the gross tonnage less the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. Substantially, it represents space available for cargo and passengers. The net tonnage capacity of a ship may bear little relation to weight of cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is, therefore, the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety.

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

No. 1098. Scheduled Passenger/Cargo Air Carriers—Number, Operating Revenues, and Expenses: 1955 to 1976

[**In millions of dollars, except number of carriers.** 1955 not exactly comparable with later years. Minus sign (—) denotes loss. See also headnote, table 1102, and *Historical Statistics, Colonial Times to 1970*, series Q 591–603]

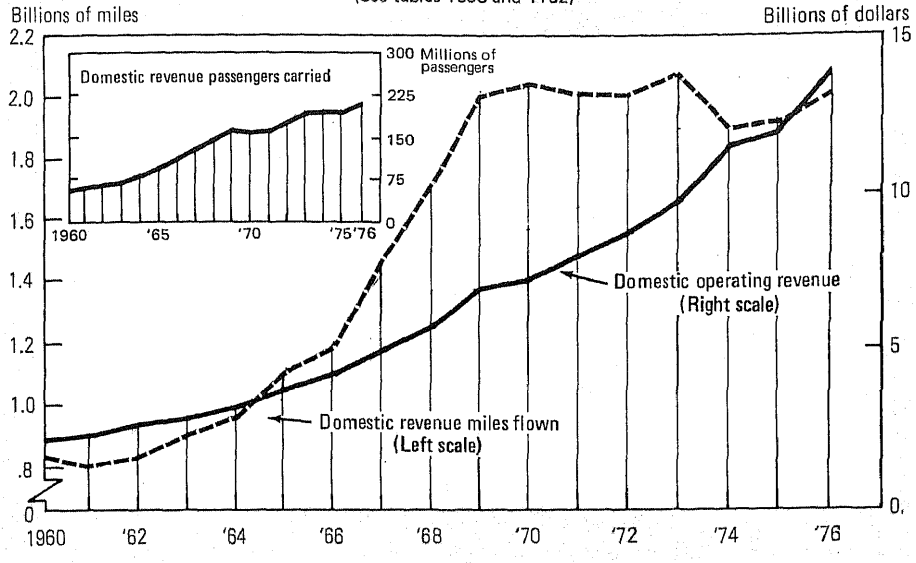
ITEM	1955	1960	1965	1970	1972	1973	1974	1975	1976
DOMESTIC									
Number of air carriers [1]	42	42	40	35	32	30	29	30	30
Revenues	**1,215**	**2,129**	**3,609**	**7,131**	**8,588**	**9,604**	**11,448**	**11,911**	**13,776**
Passenger	1,065	1,860	3,142	6,246	7,565	8,379	9,758	10,113	11,845
Mail (including subsidy)	61	113	158	205	228	258	259	247	288
Express and freight	62	103	220	461	541	615	673	715	852
Other	27	53	89	219	254	352	758	836	791
Expenses	**1,091**	**2,091**	**3,165**	**7,128**	**8,097**	**9,117**	**10,649**	**11,781**	**13,199**
Aircraft	559	1,043	1,811	3,970	4,338	4,838	5,662	6,347	7,114
Flying operations	328	601	855	2,098	2,325	2,606	3,297	3,869	4,397
Direct maintenance flight equip.	138	258	640	1,127	1,239	1,397	1,500	1,595	1,798
Depreciation and amortization of flight equipment and other	93	184	316	745	774	835	865	883	919
Ground and indirect	532	1,048	1,354	3,157	3,759	4,279	4,987	5,434	6,085
Net operating income	**124**	**38**	**443**	**3**	**491**	**487**	**799**	**130**	**577**
INTERNATIONAL									
Number of air carriers [1]	9	13	10	4	3	4	3	3	3
Revenues	**398**	**685**	**1,199**	**1,914**	**2,284**	**2,527**	**2,922**	**3,064**	**3,316**
Passenger	300	528	887	1,380	1,707	1,895	2,121	2,230	2,411
Mail (including subsidy)	30	48	82	103	77	71	84	90	78
Express and freight	33	59	131	197	242	268	336	356	382
Other	35	51	99	234	258	293	381	388	445
Expenses	**380**	**639**	**1,001**	**1,894**	**2,234**	**2,460**	**2,995**	**3,060**	**3,182**
Aircraft	181	304	509	944	1,108	1,212	1,608	1,627	1,650
Flying operations	115	180	263	515	596	681	1,038	1,050	1,089
Direct maintenance flight equip.	37	58	146	241	300	317	356	364	368
Depreciation and amortization of flight equipment and other	29	66	100	188	212	214	214	213	193
Ground and indirect	200	336	493	950	1,126	1,248	1,387	1,433	1,532
Net operating income	**18**	**45**	**198**	**19**	**50**	**67**	**—73**	**4**	**134**

[1] Each airline counted only in group in which greater portion of its operations prevailed.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Data from U.S. Civil Aeronautics Board.

Fig. 23-1. DOMESTIC SCHEDULED AIR CARRIERS – REVENUES, MILES FLOWN, AND PASSENGERS CARRIED: 1960 to 1976

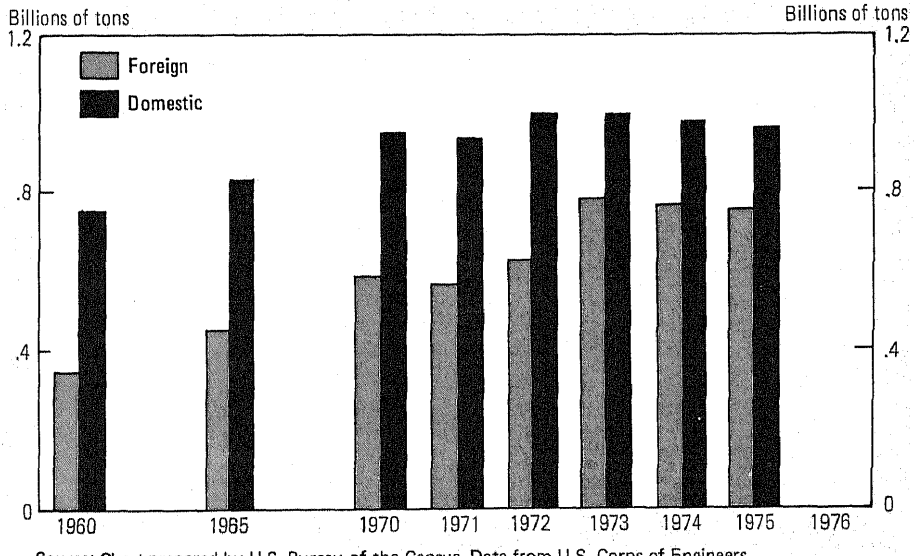
(See tables 1098 and 1102)



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Federal Aviation Administration.

Fig. 23-2. WATERBORNE COMMERCE OF THE UNITED STATES: 1960 TO 1975

(See table 1112)



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Corps of Engineers.

No. 1099. Civil Flying—Summary: 1960 to 1975

[As of Dec. 31 or for years ending Dec. 31. See also *Historical Statistics, Colonial Times to 1970*, series Q 604–623]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975
Airports in operation [1]	6,881	9,566	11,261	12,070	12,405	12,700	13,062	13,251
Public	2,780	3,570	4,260	4,418	4,481	4,536	4,575	4,573
Private	4,101	5,996	7,001	7,652	7,924	8,164	8,487	8,678
Lighted airports	2,133	2,878	3,554	3,759	3,827	3,880	3,999	3,279
Airports with paved runways	1,893	2,747	3,805	4,176	4,390	4,527	4,716	4,865
Miles of Federal airways, 1,000	(NA)	(NA)	324.7	350.6	402.1	415.4	405.7	415.0
Airport Development Aid Program: [2]								
Cumulative since 1946, mil. dol	1,184	1,887	60	565	1,165	1,613	2,075	3,376
Federal funds, mil. dol	573	935	31	283	591	895	1,223	1,301
Total civil aircraft [3], 1,000	111.6	142.1	154.5	166.8	170.8	179.8	188.0	197.2
Active aircraft, 1,000	78.8	97.7	134.5	133.9	147.7	156.2	164.2	171.2
Air carriers, total [4], 1,000	2.2	2.3	2.8	2.7	2.7	2.7	2.7	2.7
General aviation aircraft [5], 1,000	76.5	95.4	131.7	131.1	145.0	153.5	161.5	168.5
Fixed-wing aircraft:								
Multi-engine, 1,000	7.2	12.0	18.4	17.9	19.8	21.9	23.4	24.6
Single-engine:								
4-place and over, 1,000	34.8	49.8	64.6	64.5	71.0	74.8	78.9	82.6
3-place and less, 1,000	33.5	31.4	44.9	44.8	49.4	51.4	53.0	54.4
Rotorcraft [6], 1,000	.6	1.5	2.2	2.4	2.8	3.1	3.6	4.1
Other [3], 1,000	.4	.8	1.6	1.7	1.9	2.3	2.5	2.8
Active airman certificates held, 1,000	549	719	1,060	1,085	1,104	1,056	1,091	1,097
Pilot [7], 1,000	380	515	771	779	789	751	776	773
Percent held by women	3.4	3.5	3.9	4.1	4.3	4.7	4.9	5.0
Airline transport, 1,000	18	22	34	36	38	38	41	43
Commercial, 1,000	90	117	187	192	196	182	192	189
Private, 1,000	139	196	304	313	321	299	306	306
Student, 1,000	99	139	196	186	181	182	181	177
Nonpilot [8], 1,000	170	204	290	307	315	305	314	324
Ground technicians [9], 1,000	151	175	241	252	263	253	262	271
Hours flown (general aviation [5]), 1,000	13,121	16,733	26,031	25,512	26,974	30,048	32,475	34,165
Business [10], 1,000	5,699	5,857	7,204	7,141	7,239	8,558	9,140	9,545
Commercial [11], 1,000	2,365	3,348	6,849	4,264	4,831	5,608	6,294	6,480
Instructional, 1,000	1,828	3,346	4,524	6,416	6,814	7,646	7,972	8,174
Personal, 1,000	3,172	4,016	6,896	7,252	7,601	7,546	8,404	9,244
Other, 1,000	57	166	557	439	489	690	665	722
Miles flown (general aviation [5]), mil	1,769	2,562	3,207	3,143	3,318	3,729	4,043	4,238
Business [10], mil	881	1,204	1,134	1,129	1,144	1,344	1,433	1,487
Commercial [11], mil	299	461	791	507	581	688	790	818
Instructional, mil	194	359	450	651	692	778	815	829
Personal, mil	387	512	753	795	834	825	920	1.008
Other, mil	8	26	79	62	67	93	85	96
Domestic air cargo, revenue ton-miles flown [12], mil	724	1,661	2,581	2,747	2,973	3,267	3,221	3,048
Scheduled carriers, mil	476	1,112	2,215	2,278	2,567	2,922	2,888	2,747
Nonscheduled carriers [13], mil	135	330	80	164	147	54	52	39
Supplemental carriers [14], mil	112	220	285	306	259	292	280	262
Aircraft accidents [15]	4,883	5,279	4,767	4,699	4,278	4,298	4,472	4,282
General aviation [5]	4,793	5,196	4,712	4,651	4,228	4,255	4,425	4,237
Fatal	429	538	641	661	695	723	729	675
Fatalities	787	1,029	1,310	1,355	1,426	1,412	1,438	1,345
Air carrier, exc. commercial operators	90	83	55	48	50	43	47	45
Fatal	17	9	8	8	8	9	9	3
Fatalities	499	261	146	203	190	227	467	124
Hijacking incidents	–	5	80	51	62	22	26	25
U.S.-registered aircraft	–	4	22	18	31	2	7	12
Successful [16]	–	1	18	12	10	1	3	4
Foreign-registered aircraft	–	1	58	33	31	20	19	13
Successful [16]	–	–	38	11	13	10	5	3

– Represents zero. NA Not available.

[1] Existing airports and airfields recorded with FAA. Includes military airports with joint civil and military use. Includes U.S. outlying areas. Airport-type definitions: Public—public use and public services, public control; Private—(*a*) public use and public services, private control, and (*b*) no public services, private control, military control, or Federal government control. [2] Includes U.S. outlying areas. Prior to July 1, 1970, data are for Federal-Aid Airport Program (FAAP). [3] Includes gliders, dirigibles, balloons, and blimps.

[4] Registered, not necessarily in operation. Includes helicopters. [5] See headnote, table 1100.

[6] Includes autogyros; excludes air carrier helicopters.

[7] Includes flight instructors, and helicopter, glider, and other pilots, not shown separately.

[8] Includes control tower operators, flight navigators and engineers, and ground technicians.

[9] No medical examinations are required; therefore, data represent all certificates on record.

[10] Corporation and individual business transportation, not for hire.

[11] Passenger and cargo transportation for hire, aerial application (crop dusting, spraying, seeding, etc.), patrol, survey, and other miscellaneous work use. [12] Comprises express and freight ton-miles.

[13] Includes some military ton-miles and may include a small amount of international traffic.

[14] Civil and military. [15] Beginning 1969, data not strictly comparable due to change of definition.

[16] Hijacker controls flight and reaches destination or objective.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Includes data from U.S. Civil Aeronautics Board and U.S. National Transportation Safety Board.

No. 1100. General Aviation Aircraft, Airport Development Aid Program, and Airports, by States and Other Areas: 1975

[As of Dec. 31, except as noted. General aviation flying includes all civil flying except air carriers (domestic and foreign flag airlines), supplemental, and commercial operators]

STATE	General aviation aircraft	AIRPORT DEVELOPMENT AID PROGRAM [1] (mil. dol.)		AIRPORTS [2]		STATE OR OTHER AREA	General aviation aircraft	AIRPORT DEVELOPMENT AID PROGRAM [1] (mil. dol.)		AIRPORTS [2]	
		Total	Federal funds	Public	Private			Total	Federal funds	Public	Private
Total	**168,475**	**3,374.5**	**1,300.6**	**4,573**	**8,678**	Mo.	3,527	36.3	12.9	111	232
						Mont.	1,804	25.3	10.5	112	55
Ala.	2,422	35.4	13.8	92	37	Nebr.	2,134	50.0	21.1	94	202
Alaska	4,176	169.6	75.3	546	223	Nev.	1,294	38.4	15.6	57	56
Ariz.	3,431	56.6	25.8	97	99	N.H.	737	5.2	2.0	14	44
Ark.	2,132	19.2	7.6	76	89	N.J.	3,561	101.4	33.1	26	196
Calif.	21,290	202.4	86.6	295	486	N. Mex.	1,626	18.2	7.9	62	72
Colo.	3,101	84.4	31.0	77	153	N.Y.	5,842	151.2	51.2	67	421
Conn.	1,307	25.5	9.7	16	75						
Del.	546	8.4	2.8	3	29	N.C.	3,305	86.2	34.2	65	172
						N. Dak.	1,313	23.4	9.0	92	106
D.C.	77	–	–	7	9	Ohio	6,892	74.7	28.0	109	439
Fla.	8,108	138.7	54.0	118	237	Okla.	3,936	55.3	21.1	126	151
Ga.	3,407	161.8	59.2	111	137	Oreg.	3,488	57.4	24.2	93	184
Hawaii	341	118.3	41.8	15	32	Pa.	5,342	179.4	61.3	72	537
Idaho	1,632	21.6	9.3	125	56	R.I.	294	6.2	2.7	6	12
Ill.	6,902	143.5	57.9	94	737	S.C.	1,464	14.2	5.8	60	56
Ind.	3,787	61.7	24.0	64	173	S. Dak.	1,118	23.1	10.7	75	50
Iowa	3,044	34.1	13.7	113	128						
						Tenn.	2,392	76.6	29.7	74	54
Kans.	3,603	21.0	8.5	121	197	Tex.	12,603	312.0	109.3	293	920
Ky.	1,443	49.8	18.5	51	36	Utah	1,086	52.4	21.7	55	35
La.	2,845	55.3	22.5	70	211	Vt.	348	3.5	1.4	13	49
Maine	940	11.4	5.2	47	114	Va.	2,387	44.2	16.2	54	176
Md.	2,369	35.5	16.5	24	104	Wash.	4,670	55.7	22.8	112	195
Mass.	2,450	38.0	13.8	27	112	W. Va.	938	42.0	19.3	22	29
Mich.	6,254	150.1	51.8	126	274	Wis.	3,275	65.3	25.4	104	199
Minn.	3,822	42.5	16.7	144	157	Wyo.	827	15.8	7.1	42	46
Miss.	1,901	33.1	12.9	76	69						
						Other areas [3]	942	43.2	17.2	28	16

– Represents zero. [1] Cumulative since enactment of Airport Development Aid Program, July 1, 1970, through Dec. 31, 1975. [2] Includes military airports with joint civil and military use.
[3] Comprises Puerto Rico, American Samoa, Guam, Virgin Islands, and Saipan.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual.

No. 1101. Scheduled Air Carriers—Available Service and Traffic Carried: 1960 to 1976

[In millions, except percent]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976, prel.
Revenue ton-miles, all services	**5,024**	**9,895**	**20,186**	**22,805**	**23,928**	**23,900**	**23,532**	**25,709**
Revenue ton-miles, scheduled	4,729	8,985	18,166	20,746	22,242	22,425	22,186	24,121
Passenger [1]	3,777	6,672	13,171	15,241	16,196	16,292	16,281	17,899
U.S. mail	241	483	1,470	1,190	1,198	1,151	1,097	1,114
Foreign mail	9	10	10	11	11	12	12	12
Express	59	90	107	87	100	81	29	22
Freight	643	1,730	3,408	4,217	4,737	4,890	4,766	5,074
Revenue ton-miles, charter (passenger and cargo)	296	909	2,020	2,059	1,686	1,475	1,347	1,588
Available ton-miles, all services	9,384	19,661	44,298	48,680	51,444	48,942	49,286	51,709
Ton-mile load factor, percent	53.5	50.3	45.6	46.8	46.5	48.8	47.7	49.7
Scheduled services:								
Revenue passenger-miles	38,863	68,676	131,710	152,406	161,957	162,919	162,810	178,988
Available seat-miles	65,567	124,320	265,120	287,411	310,597	297,006	303,006	322,821
Passenger load factor, percent	59.3	55.2	49.7	53.0	52.1	54.9	53.7	55.4
Revenue passenger-miles per gallon of fuel	(NA)	(NA)	(NA)	17.2	17.5	19.5	19.5	20.7
Revenue plane-miles	998	1,354	2,418	2,376	2,448	2,258	2,241	2,320

NA Not available. [1] A passenger ton-mile represents 1 ton of passenger weight, including free and excess baggage, transported 1 mile.

Source: Air Transport Association of America, Washington, D.C., *Air Transport Facts and Figures*, annual. Data from Civil Aeronautics Board.

No. 1102. Scheduled Air Carriers—Summary of Operations: 1950 to 1976

[As of Dec. 31 or for calendar years, except as noted. Operations between conterminous U.S. and Hawaii (through 1965), Puerto Rico, and outlying areas included with international. Intra-Alaska included with domestic carriers and Mainland Alaska with international, as follows: Number of operators and traffic data, through 1965; fuel and financial data, 1955–1965; and personnel data, 1960 and 1965. Beginning 1973, Mainland-Alaska included in Intra-Alaska. Beginning 1970, Alaska and Hawaii included in domestic. See also *Historical Statistics, Colonial Times to 1970*, series Q 577–590 and Q 624–633]

ITEM	1950	1955	1960	1965	1970	1973	1974	1975	1976
Domestic operators [1]	48	40	39	40	33	30	29	30	30
International operators [1]	6	7	10	9	3	3	2	2	2
Total personnel employed [2] 1,000	83	122	163	207	291	312	305	292	303
Domestic 1,000	62	96	134	170	242	261	260	249	268
International 1,000	21	27	29	37	49	51	45	43	35
Route miles in operation [3] 1,000	184	196	250	248	377	395	373	371	371
Domestic 1,000	77	79	101	105	172	176	169	172	175
International [4] 1,000	106	117	148	143	206	219	204	199	196
Aircraft in operation [5]	1,220	1,409	1,867	1,896	2,390	2,361	2,244	2,267	2,271
Fixed wing	1,209	1,390	1,842	1,875	2,374	2,348	2,234	2,260	2,266
Four-engine	(NA)	679	1,160	1,055	908	735	612	578	556
Three-engine turbojet		(NA)	(NA)	168	627	844	893	961	992
Twin-engine		709	677	615	825	754	717	714	708
Single-engine		2	5	37	14	15	12	7	10
Average available seats: [6]									
Domestic	37.5	51.2	65.5	89.2	110.4	123.8	127.7	130.4	134.1
International	41.0	56.4	89.9	129.1	154.9	201.9	213.7	224.8	230.0
Average speed (miles per hour):									
Domestic	180	208	235	314	350	404	402	403	406
International	218	244	307	451	482	481	481	482	484
Fuel consumed: [7]									
Gasoline mil. gal.	586	1,195	1,189	519	14	11	7	6	6
Jet fuel:									
Domestic mil. gal.	–	2	988	3,368	7,783	8,236	7,416	7,558	7,911
International mil. gal.	–	–	343	1,282	2,302	2,435	2,130	1,949	1,921
Revenue-miles flown (all scheduled services) mil.	464	780	998	1,354	2,418	2,448	2,258	2,241	2,320
Domestic mil.	370	640	829	1,099	2,027	2,058	1,900	1,909	2,001
International mil.	95	140	168	255	391	390	358	332	319
Revenue passengers carried mil.	19	42	62	103	169	202	208	205	223
Domestic mil.	17	38	56	92	153	183	190	189	206
International mil.	2	3	6	11	16	19	18	16	17
Revenue passenger-miles flown:									
Domestic bil.	8.0	19.9	30.6	51.9	104.1	126.3	129.7	131.7	145.3
International bil.	2.2	4.5	8.3	16.8	27.6	35.6	33.2	31.1	33.7
Average passenger-mile rate:									
Domestic dollars	.055	.054	.061	.061	.060	.066	.075	.077	.082
International dollars	.073	.067	.064	.053	.050	.053	.064	.072	.072
Express and freight, ton-miles flown [8] mil.	213	326	579	1,540	2,908	3,692	3,760	3,590	3,856
Domestic mil.	152	230	387	943	1,966	2,454	2,421	2,331	2,475
International mil.	61	96	192	597	942	1,238	1,339	1,259	1,381
Mail, ton-miles flown: [8]									
Domestic mil.	48	89	136	226	706	687	668	665	708
International mil.	26	61	103	254	549	361	348	312	292
Accidents (revenue operations): [9]									
Domestic, total	36	41	62	55	31	27	31	21	[10] 19
Fatal	4	8	[11] 10	6	1	4	3	2	[10] 2
Fatalities [12]	109	221	363	223	1	138	168	122	[10] 5
Passenger-fatalities per 100 million passenger-miles flown [13]	1.2	.8	.9	.4	–	.10	.12	.08	.003
International, total	5	5	5	8	7	5	12	7	3
Fatal	2	1	2	1	1	2	4	–	1
Fatalities [12]	56	4	15	30	2	79	292	–	37
Passenger-fatalities per 100 million passenger-miles flown	2.1	(Z)	.1	.1	(Z)	.18	.51	–	.10

– Represents zero. NA Not available. Z Less than .05. [1] Excludes all-cargo operators.
[2] For types of personnel, see table 1103. [3] Not compiled for Intra-Alaska. Weighted average. Prior to 1970, refers to passenger/cargo carriers only; thereafter, includes all-cargo carriers.
[4] As of Dec. 31, based on fourth quarter.
[5] Represents aircraft of the certificated route air carriers; excludes those used for crew training and general utility purposes, or held for disposal. Beginning 1973, includes aircraft operated by the scheduled all-cargo carriers. Includes helicopters, not shown separately.
[6] Obtained by dividing passenger seat-miles by revenue-miles flown in passenger service.
[7] Includes air cargo. [8] Excludes freight flown by certificated all-cargo operators and irregular carriers.
[9] Beginning 1960, includes military contract operations. [10] Preliminary.
[11] Includes mid-air collisions nonfatal to air carrier occupants; excluded in computation of fatal accidents.
[12] Includes crew members.
[13] Excludes passenger deaths occurring in dynamite accidents, as follows: Nov. 1, 1955, 39; Jan. 6, 1960, 29.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Includes data from U.S. Civil Aeronautics Board.

No. 1103. Scheduled Air Carriers—Personnel and Payroll: 1970 to 1976

[As of Dec. 31 or for calendar years. See headnote, table 1102. See *Historical Statistics, Colonial Times to 1970*, series Q 581, for number employed]

YEAR AND ITEM	Total [1]	Pilots and co-pilots	Other flight personnel	Flight attendants	Communications personnel	Mechanics [2]	Aircraft and traffic servicing	Office employees
DOMESTIC								
1970: Personnel....1,000..	242.2	22.8	5.9	28.7	1.7	41.4	66.4	47.0
Payroll....mil. dol..	3,085	685	130	210	16	507	714	469
Average salary....$1,000..	12.7	34.3	22.0	7.3	9.2	12.2	10.7	10.0
1975: Personnel....1,000..	249.6	22.9	5.6	35.0	1.0	40.0	71.0	47.6
Payroll....mil. dol..	4,567	974	174	395	13	719	1,130	704
Average salary....$1,000..	18.3	42.5	31.0	11.3	14.8	18.0	15.9	14.8
1976: Personnel....1,000..	262.6	24.1	5.9	38.1	.8	40.9	74.7	50.9
Payroll....mil. dol..	5,646	1,178	201	473	19	964	1,420	870
Average salary....$1,000..	21.5	49.0	34.0	12.4	23.1	23.6	19.0	17.1
INTERNATIONAL								
1970: Personnel....1,000..	48.5	2.3	1.0	4.9	1.0	6.1	14.9	11.9
Payroll....mil. dol..	495	81	26	43	7	63	117	95
Average salary....$1,000..	10.2	34.5	25.3	8.7	6.5	10.4	7.9	8.0
1975: Personnel....1,000..	42.7	2.3	1.3	4.6	.9	5.1	12.3	9.5
Payroll....mil. dol..	699	105	42	59	6	97	156	125
Average salary....$1,000..	17.0	45.1	31.2	11.2	10.0	17.9	13.3	14.1
1976: Personnel....1,000..	40.3	2.1	1.1	4.2	.6	4.8	12.1	9.2
Payroll....mil. dol..	692	115	41	57	7	90	159	128
Average salary....$1,000..	17.9	51.9	34.4	12.9	11.6	18.3	13.9	15.2

[1] Includes personnel not shown separately. [2] Includes other maintenance personnel.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Includes data from U.S. Civil Aeronautics Board.

No. 1104. Supplemental Air Carriers—Summary of Operations: 1960 to 1976

[Refers to carriers supplementing the scheduled service of certificated route air carriers, as authorized by the Civil Aeronautics Board. Includes international operations; see headnote, table 1102. Figures shown for military cover activities performed under charter or other contract with the Department of Defense]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975	1976
Number of operators....1,000..	30	13	14	13	13	9	8	8	7
Revenue passenger-miles....mil..	2,208	2,489	10,289	10,573	9,987	11,790	10,865	8,746	8,199
Commercial....mil..	671	1,069	6,044	7,772	7,783	10,161	9,016	6,885	6,647
Military....mil..	1,537	1,420	4,245	2,801	2,204	1,629	1,849	1,861	1,552
Revenue cargo ton-miles....mil..	120	298	391	501	457	403	366	362	384
Commercial....mil..	5	49	77	108	86	98	100	115	159
Military....mil..	115	249	314	393	371	305	266	247	225
Operating revenue....mil. dol..	83.4	141.0	337.2	359.4	331.1	374.2	428.8	433.2	417.5
Operating expenses....mil. dol..	85.3	116.9	330.7	350.3	326.8	380.9	431.9	404.8	418.1
Operating profit or loss (−) mil. dol..	−1.8	24.1	6.5	9.1	4.3	−6.8	−3.1	28.4	−.6

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Data from U.S. Civil Aeronautics Board.

No. 1105. Employment, Hours, and Earnings in Aircraft Industries—Annual Averages: 1960 to 1976

ITEM	1960	1965	1970	1972	1973	1974	1975	1976
Employment, total....1,000..	674	619	690	501	514	532	514	491
Aircraft....1,000..	371	330	388	272	275	289	275	261
Aircraft engines and parts....1,000..	171	188	180	139	145	146	139	131
Other aircraft parts and equipment..1,000..	132	101	122	91	95	97	100	99
Average weekly hours:								
Aircraft industries	40.6	41.2	41.0	41.7	41.1	39.4	40.4	41.0
Aircraft engines and parts industries	41.1	42.1	40.5	41.1	41.8	41.2	41.4	40.2
Average weekly earnings:								
Aircraft industries	$110	$130	$171	$198	$211	$219	$250	$271
Aircraft engines and parts industries	$112	$133	$166	$193	$211	$224	$250	$262
Average hourly earnings:								
Aircraft industries	$2.71	$3.16	$4.17	$4.74	$5.13	$5.57	$6.20	$6.62
Aircraft engines and parts industries	$2.73	$3.17	$4.10	$4.70	$5.05	$5.43	$6.03	$6.52

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Data from U.S. Bureau of Labor Statistics.

No. 1106. Civil Aircraft Shipments: 1960 to 1976

[Represents manufacturers' shipments of complete aircraft. Includes both domestic and export output]

ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1975	1976
Total	**8,181**	**12,646**	**13,600**	**8,190**	**8,143**	**10,523**	**14,748**	**15,117**	**15,196**	**16,446**
Transports	238	221	509	313	230	230	295	263	314	238
General aviation	7,726	12,053	12,581	7,381	7,450	9,765	13,671	14,026	14,043	15,648
Single-engine:										
1- to 3-place	1,366	3,545	4,447	1,981	1,948	2,398	3,137	3,346	3,047	3,175
4-place and over	5,072	6,478	5,746	4,048	4,329	5,500	7,681	8,124	8,460	9,854
Multiengine	1,288	2,030	2,388	1,352	1,173	1,867	2,853	2,556	2,536	2,619
Rotorcraft	217	372	510	496	463	528	782	828	839	560

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Includes data from U.S. Bureau of the Census, *Current Industrial Reports*.

No. 1107. Aircraft—Backlog, New Orders, and Sales: 1970 to 1975

[Reported by manufacturers of complete aircraft, aircraft engines, and propellers. See also *Historical Statistics, Colonial Times to 1970*, series Q 573]

ITEM	1970		1972		1973		1974		1975	
	Total (bil. dol.)	Percent U.S. govt.	Total (bil. dol.)	Percent U.S. govt.	Total (bil. dol.)	Percent U.S. govt.	Total (bil. dol.)	Percent U.S. govt.	Total (bil. dol.)	Percent U.S. govt.
Net new orders	21.2	71.4	23.8	62.1	27.0	56.2	32.7	55.6	31.0	64.1
Aircraft and parts [1]	7.9	62.7	8.8	51.0	10.0	48.2	16.6	48.0	14.2	55.2
Aircraft engines and parts	2.0	73.0	2.7	47.0	3.0	50.1				
Missiles and parts	5.6	80.7	6.1	84.7	6.0	84.6	6.8	87.4	6.1	95.5
Other products and services	5.7	(X)	6.2	(X)	8.1	(X)	9.3	(X)	7.1	(X)
Net sales	24.8	66.3	21.5	62.8	24.3	56.7	26.8	53.1	29.5	58.7
Aircraft and parts [1]	10.4	54.8	7.8	47.3	9.6	44.2	10.4	43.8	11.3	46.8
Aircraft engines and parts	3.1	61.5	2.4	53.6	2.7	48.0	3.1	45.3	3.4	47.0
Missiles and parts	5.4	96.9	5.6	87.9	5.6	87.2	5.9	86.3	6.3	93.3
Other products and services	5.9	(X)	5.7	(X)	6.4	(X)	7.4	(X)	8.5	(X)
Backlog, Dec. 31	24.7	52.1	26.9	56.9	29.7	55.2	35.5	57.2	35.0	63.3
Aircraft and parts [1]	13.3	35.2	13.1	43.7	13.5	46.6	15.5	49.7	15.4	56.8
Aircraft engines and parts	2.5	51.0	2.6	51.4	2.8	53.2	3.9	53.6	3.5	57.3
Missiles and parts	4.5	94.9	5.3	84.6	5.7	85.0	6.6	93.0	6.4	95.0
Other products and services	4.5	(X)	6.0	(X)	7.6	(X)	9.5	(X)	9.7	(X)

X Not applicable. [1] Includes propeller and propeller parts.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ-37D.

No. 1108. Aircraft and Aircraft Parts and Accessories—Exports: 1970 to 1975

[See *Historical Statistics, Colonial Times to 1970*, series Q 574–575, for number and value of aircraft exported]

ITEM	1970		1973		1974		1975	
	Number of units	Value (mil. dol.)	Number of units	Value (mil. dol.)	Number of units	Value (mil. dol.)	Number of units	Value (mil. dol.)
Aircraft, parts, and accessories	(X)	**3,053**	(X)	**4,800**	(X)	**6,556**	(X)	**7,222**
Commercial and civilian aircraft [1]	2,940	1,528	4,672	2,390	5,714	3,369	4,539	3,229
Cargo transports, new	7	32	4	23	7	109	6	44
Passenger transports, new	149	1,059	133	1,511	207	2,243	155	2,092
Passenger/cargo combinations, new	28	192	17	156	28	318	27	294
Personal and utility type:								
Single engine, new	1,493	32	2,445	58	3,367	81	2,460	71
Multiple engine, new	544	81	876	154	896	206	805	236
Rotary wing, new	335	28	463	91	395	110	334	105
Used, rebuilt, modified, or converted [2]	358	104	633	393	690	299	581	387
Internal combustion engines, new	2,340	12	2,927	18	2,950	21	2,566	29
Aircraft engines, used	816	7	1,266	13	1,172	13	1,236	16
Aircraft components, parts, and access.	(X)	1,506	(X)	2,380	(X)	3,154	(X)	3,948

X Not applicable.

[1] For number of units, includes new aircraft not elsewhere classified, not shown separately.

[2] Aircraft only; includes aircraft changed from military to nonmilitary type.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M37G.

No. 1109. Airborne Imports and Exports—Shipping Weight and Value: 1970 to 1975

[**Weight in millions of pounds, value in millions of dollars, except as indicated.** Includes trade of Puerto Rico]

Continent and customs district	Imports						Exports					
	Weight			Value			Weight			Value		
	1970	1974	1975	1970	1974	1975	1970	1974	1975	1970	1974	1975
All carriers [1]	620.3	[2] 1,058.0	[2] 1,062.8	3,417	8,922	8,917	897.0	1,595.7	1,420.0	6,086	14,029	15,212
North America	85.8	142.3	141.2	316	948	775	224.5	322.5	292.6	795	1,460	1,552
South America	43.3	128.1	118.0	98	387	412	95.5	208.4	196.2	412	1,059	1,225
Europe	353.7	510.0	413.1	2,069	4,714	4,266	428.9	719.1	592.2	3,459	7,326	7,432
Asia	131.2	261.6	376.8	859	2,528	3,026	107.5	252.0	245.7	1,056	3,159	3,445
Australia, Oceania	3.4	7.5	6.7	28	57	62	16.0	40.1	34.4	135	439	426
Africa	3.2	6.0	5.8	48	284	374	18.9	39.0	44.4	125	339	4,774
U.S. carriers [1]	288.3	[2] 443.4	[2] 456.4	1,667	4,073	3,860	321.0	555.2	480.1	2,215	2,172	5,481
Percent of all	46.5	41.9	42.9	48.8	45.7	43.3	36.1	34.8	33.8	36.4	15.5	36.0
North America	39.1	52.1	50.6	140	493	329	91.9	122.2	109.6	367	664	711
South America	18.4	44.9	45.8	51	160	152	33.0	64.3	61.4	119	321	346
Europe	148.5	215.7	168.6	907	2,125	1,941	145.7	244.2	195.1	1,210	467	2,377
Asia	80.7	125.9	187.4	542	1,217	1,352	44.4	95.1	86.7	459	354	1,291
Australia, Oceania	.9	3.4	2.4	12	27	30	2.9	11.9	9.8	29	140	142
Africa	.7	1.4	1.6	16	52	56	3.8	10.0	10.2	30	86	104
Customs district:												
New York	294.3	478.0	481.2	1,851	4,780	4,616	397.9	650.1	566.8	3,229	6,951	7,382
Florida	61.0	117.7	113.8	92	289	282	125.3	220.5	215.8	351	785	900
Los Angeles	39.6	78.1	104.8	342	997	1,114	48.3	104.6	94.0	619	1,473	1,552
San Francisco	42.9	62.7	68.2	333	919	922	31.7	61.8	49.5	361	1,210	1,100
Chicago	32.2	59.0	55.6	243	601	546	66.7	151.7	120.5	408	1,154	1,187
Other	150.3	262.5	239.2	556	1,336	1,435	227.0	407.0	373.4	1,119	2,456	3,089

[1] Exports include shipments of Special Category commodities, not shownseparately by continent.
[2] Includes shipments not shown separately by continent.

Source: U.S. Bureau of the Census, *United States Airborne Exports and General Imports*, FT 986, annual.

No. 1110. United States Receipts and Payments for International Transportation: 1960 to 1976

[**In millions of dollars.** Data are international transportation transactions recorded for balance of payment purposes (see table 1.455). Receipts include freight on exports carried by U.S. operated carriers and foreign carrier expenditures in U.S. ports. Payments include freight on imports carried by foreign carriers and U.S. carrier port expenditures abroad. Freight on exports carried by foreign carriers is excluded since such payments are directly or indirectly for foreign account. Similarly, freight on U.S. imports carried by U.S. carriers is a domestic rather than an international transaction. Minus sign (−) denotes excess of payments over receipts. See *Historical Statistics, Colonial Times to 1970*, series U 3 and U 10, for totals]

Item	1960	1965	1969	1970	1971	1972	1973	1974	1975	1976, prel.
Total receipts	1,782	2,446	3,102	3,657	3,892	4,254	5,409	6,762	6,791	7,787
Ocean transportation	1,337	1,731	1,933	2,246	2,264	2,412	3,130	4,005	3,976	4,596
Export freight earnings	428	519	510	604	554	593	815	1,170	1,141	1,349
Freight earnings on shipments between foreign countries	136	153	134	209	195	203	221	307	328	353
Passenger fares	19	9	8	3	1	1	(Z)	–	–	–
Port expenditures	746	1,041	1,270	1,394	1,469	1,572	2,027	2,446	2,434	2,883
Charter hire	8	9	11	36	45	43	67	82	73	11
Air transportation	358	591	1,016	1,240	1,436	1,635	2,041	2,491	2,524	2,858
Export freight earnings	55	91	142	187	202	235	276	360	390	384
Passenger fares	156	262	443	541	614	698	975	1,104	1,064	1,258
Port expenditures	147	238	431	512	620	702	790	1,027	1,070	1,216
Other transportation	87	124	153	171	192	207	238	266	291	333
Total payments	1,915	2,668	3,535	4,031	4,368	5,057	6,381	7,921	7,753	8,916
Ocean transportation	1,333	1,803	2,065	2,353	2,468	2,798	3,822	4,688	4,194	4,946
Import freight payments	780	1,083	1,281	1,420	1,610	1,897	2,683	3,262	2,765	3,394
Passenger fares	212	207	215	245	236	264	285	259	278	295
Port expenditures	167	281	264	313	289	323	461	723	750	913
Charter hire	174	232	305	375	333	314	393	444	401	344
Air transportation	504	775	1,381	1,581	1,792	2,139	2,420	3,083	3,391	3,791
Import freight payments	22	40	109	115	158	185	192	219	260	375
Passenger fares	301	510	865	970	1,054	1,332	1,505	1,836	2,102	2,318
Port expenditures	181	225	407	496	580	622	723	1,028	1,029	1,098
Other transportation	78	90	90	97	108	120	138	150	168	178
Receipts balance	−133	−222	−433	−374	−476	−803	−972	−1,159	−962	−1,129

– Represents zero. Z Less than $500,000.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 1111. Exports and Imports, by Method of Transport: 1960 to 1976

[Export data include both domestic and foreign; import data for general imports only. For details, see source]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975	1976
EXPORTS									
All methods of transport—bil. dol.	20.6	27.5	43.2	44.1	49.8	71.3	98.5	107.6	115.0
Vessel—bil. dol.	13.1	16.9	24.6	23.6	26.5	40.6	56.8	63.4	66.3
Percent of total	63.9	61.6	57.0	53.6	53.3	56.9	57.7	58.9	57.7
Air—bil. dol.	(NA)	2.3	6.0	6.4	7.6	10.4	14.0	15.2	17.4
Shipping weight:									
Vessel—bil. lb.	248.5	343.5	480.5	408.9	460.8	549.2	529.3	538.5	566.8
Air—bil. lb.	(NA)	.5	.9	.9	1.1	1.4	1.6	1.4	1.5
IMPORTS									
All methods of transport—bil. dol.	14.7	21.4	40.0	45.6	55.6	69.5	101.0	96.9	121.8
Vessel—bil. dol.	11.1	14.9	24.8	27.0	33.7	42.8	67.2	63.5	81.2
Percent of total	75.8	69.9	62.0	59.4	60.6	61.6	66.5	65.5	66.7
Air—bil. dol.	(NA)	1.3	3.4	4.1	5.2	7.0	8.9	8.9	10.9
Shipping weight:									
Vessel—bil. lb.	398.1	511.5	598.4	626.2	701.9	875.2	893.4	855.3	1,035.0
Air—bil. lb.	(NA)	.2	.6	.8	.9	1.0	1.1	1.1	1.2

NA Not available.

Source: U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, FT 990, monthly.

No. 1112. Waterborne Commerce, Foreign and Domestic—Cargo Tonnage: 1950 to 1975

[In millions of short tons. Includes Puerto Rico and outlying areas. Import and export figures differ slightly from those shown in tables 1113 and 1114 due to minor differences in basic concepts which are explained in the source. See also *Historical Statistics, Colonial Times to 1970*, series Q 530–541]

CLASS	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Net total	821	1,016	1,100	1,273	1,532	1,513	1,617	1,762	1,747	1,695
Foreign commerce	169	271	339	444	581	566	630	767	764	749
Imports, through seaports	96	144	198	245	313	334	372	462	474	455
Exports, through seaports	44	95	105	142	206	173	197	239	239	237
Imports, Great Lakes ports	6	9	13	25	26	26	25	28	23	22
Exports, Great Lakes ports	24	23	23	32	36	33	35	38	28	35
Domestic commerce [1]	651	745	761	829	951	947	987	994	983	946
Coastwise, between ports	183	196	209	202	238	243	243	237	233	232
Great Lakes, between ports	170	185	155	154	157	141	145	157	146	129
Between—										
Seaports, Great Lakes ports, and inland waterways ports	107	113	104	103	81	81	90	93	88	78
Between ports and river ports [1]	191	250	291	370	472	479	507	503	511	504
Between ports of U.S. outlying areas	1	2	1	1	2	2	2	4	4	3

[1] Represents traffic among ports and communities mainly utilizing inland waterways.

Source: 1950, U.S. Corps of Engineers, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*, annual.

No. 1113. Waterborne Imports and Exports—Cargo Tonnage and Value, by Coastal District: 1960 to 1975

[Includes merchandise shipped in transit through the U.S. See also headnote, table 1114]

DISTRICT	CARGO TONNAGE (mil. sh. tons)						VALUE (mil. dol.)					
	1960	1965	1970	1973	1974	1975	1960	1965	1970	1973	1974	1975
Imports:												
Atlantic	135.3	163.9	218.5	289.7	269.3	232.2	7,793	9,743	15,016	25,169	38,478	34,729
Gulf	27.3	36.8	46.9	86.1	116.3	133.6	1,336	1,761	2,892	5,535	12,296	14,284
Pacific	23.3	30.0	30.8	61.2	62.5	63.9	1,552	2,410	5,485	10,215	15,928	15,210
Great Lakes	12.9	25.0	26.4	28.3	23.3	21.5	459	1,028	1,335	1,825	2,011	1,671
Exports:												
Atlantic	44.9	54.9	79.3	70.2	82.3	79.9	6,991	8,389	11,944	16,244	25,286	28,650
Gulf	36.7	58.7	78.1	112.7	103.7	106.4	3,739	4,978	6,895	13,705	19,543	21,399
Pacific	19.4	26.4	47.6	54.4	51.9	49.2	1,755	2,379	4,143	7,073	9,506	9,993
Great Lakes	22.9	31.7	35.9	38.5	28.1	35.3	681	1,181	1,411	2,620	2,213	2,821

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States* and *U.S. Waterborne Exports and General Imports, FT 985*, annual.

No. 1114. Waterborne Imports and Exports—Cargo Tonnage, by Flag of Carrier Vessel: 1950 to 1975

[**In millions of short tons, except percent.** Excludes commodities classified for security reasons as "Special Category" and exports by Dept. of Defense (grant-aid shipments). Beginning 1955, imports exclude shipments under 2,000 lb. shipping weight. See also *Historical Statistics; Colonial Times to 1970*, series Q 524-529]

Year	Total trade	Percent by U.S. flag	Imports by flag of carrier vessel				Exports by flag of carrier vessel			
			Total	U.S.	Foreign	Percent U.S.	Total	U.S.	Foreign	Percent U.S.
TOTAL										
1950	159	39.3	97	42.3	54	43.7	63	20.4	42	32.5
1955	254	23.5	141	37.4	104	26.5	113	22.1	91	19.6
1960	323	12.3	199	19.6	179	9.9	124	20.1	104	16.3
1965	427	8.1	256	15.6	240	6.1	172	19.0	153	11.1
1970	539	5.6	299	15.4	284	5.1	240	14.9	225	6.3
1972	581	5.0	351	15.7	335	4.5	230	13.2	217	5.8
1973	715	6.4	441	30.1	410	6.9	274	16.0	258	6.0
1974	711	6.9	447	33.9	413	7.6	264	15.4	249	5.8
1975	697	5.4	428	23.0	405	5.4	269	14.5	255	5.4
DRY CARGO										
1950	100	31.2	47	14.8	32	31.8	54	16.4	37	30.7
1955	169	23.2	68	19.9	49	29.0	101	19.8	81	19.6
1960	202	15.2	95	13.8	81	14.6	108	17.0	91	15.8
1965	274	9.3	123	10.4	113	8.4	151	15.2	135	10.0
1970	358	6.4	138	9.9	128	7.2	220	12.9	207	5.8
1972	351	5.1	140	8.0	132	5.7	211	10.0	201	4.7
1973	401	5.4	149	10.0	139	6.7	252	12.0	240	4.7
1974	401	6.5	158	13.3	145	8.2	243	12.8	230	5.3
1975	387	5.5	137	10.0	127	7.3	250	11.4	238	4.6
TANKER CARGO										
1950	59	53.0	50	27.4	23	54.8	9	4.0	5	43.4
1955	85	23.5	73	17.6	55	24.2	12	2.4	10	19.8
1960	120	7.5	104	5.8	98	5.6	16	3.2	13	19.3
1965	153	5.9	132	5.2	127	3.9	21	3.8	17	18.0
1970	181	4.2	161	5.5	156	3.4	20	2.0	18	10.3
1972	230	4.8	211	7.8	203	3.7	19	3.3	16	17.1
1973	314	7.6	292	20.1	271	7.2	22	4.0	18	18.3
1974	311	7.4	289	20.5	268	7.3	22	2.6	19	11.8
1975	311	5.2	291	13.1	278	4.5	20	3.1	16	15.6

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; U.S. Waterborne Exports and General Imports*, FT 985, annual; and unpublished data.

No. 1115. Traffic Through the Panama Canal: 1950 to 1976

[For years ending June 30. See also *Historical Statistics, Colonial Times to 1970*, series Q 553-555]

Year	All traffic		Commercial ocean traffic [1]				1976				
	Transits (1,000)	Cargo (mil. long tons)	Transits (1,000)	Net tons [2] (mil.)	Tolls (mil. dol.)	Cargo (mil. long tons)	Nationality of vessel	Transits	Net tons [2] (mil.)	Tolls (mil. dol.)	Cargo (mil. long tons)
1950	5.9	30.3	5.4	28.0	24.4	28.9	U.S.	1,064	11.0	11.6	8.0
1955	8.3	41.5	8.0	38.6	33.8	40.6	Percent of total	8.7	8.6	8.6	6.8
1960	12.1	60.4	10.8	58.3	50.9	59.3	Germany, Fed. Rep.	626	6.0	6.4	3.6
1965	12.9	78.9	11.8	74.7	65.4	76.6	Great Britain	1,285	13.6	14.3	11.4
1968	15.5	105.5	13.2	96.5	83.9	96.6	Greece	885	10.6	11.0	13.6
1969	15.3	108.8	13.1	100.6	87.4	101.4	Japan	1,008	12.2	12.9	9.0
1970	15.5	118.9	13.7	108.1	94.7	114.3	Liberia	1,777	24.2	25.2	27.4
1971	15.3	121.0	14.0	111.0	97.4	118.6	Netherlands	300	2.5	2.6	1.6
1972	15.2	111.1	13.8	113.0	98.8	109.2	Norway	685	9.9	10.5	9.2
1973	15.1	127.6	13.8	126.2	111.0	126.1	Panama	930	6.1	6.3	6.7
1974	15.3	149.7	14.0	135.7	119.4	147.9	Sweden	332	4.8	5.1	3.6
1975	14.7	140.6	13.6	135.1	141.9	140.1	All others	3,265	26.9	28.3	23.1
1976	13.2	117.4	12.2	127.8	134.2	117.2					

[1] Comprises oceangoing toll-paying vessels and foreign naval vessels of 300 net tons and over (Panama Canal measurement) for vessels rated on net tonnage, or 500 tons displacement and over for vessels rated on displacement tonnage. [2] Panama Canal net.

Source: Panama Canal Company, Balboa Heights, Canal Zone, *Annual Report*.

No. 1116. Freight Carried on Inland Waterways, by System: 1950 to 1975

[In billions of ton-miles. Excludes Alaska and Hawaii, except as noted. Includes waterways, canals, and connecting channels]

System	1950	1955	1960	1965	1970	1972	1973	1974	1975
Total	**163.3**	**216.5**	**220.3**	**262.4**	**318.6**	**338.7**	**358.2**	**354.9**	**342.2**
Atlantic coast waterways	6.5	27.0	28.6	27.8	28.6	29.2	34.2	35.4	31.8
Gulf coast waterways	1.2	13.9	16.9	21.8	28.6	32.5	32.3	33.5	30.8
Pacific coast waterways [1]	1.7	4.7	6.0	6.6	8.4	9.5	10.5	10.3	9.7
Mississippi River System [2]	33.6	52.0	69.3	96.6	138.5	158.5	155.3	168.3	170.7
Great Lakes System	120.3	118.9	99.5	109.6	114.5	108.9	125.9	107.4	99.2

[1] Beginning 1960, includes Alaskan waterways.
[2] Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.

Source: U.S. Corps of Engineers, 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*, annual.

No. 1117. U.S. Freight Carried on Great Lakes System, 1970 to 1975, and by Area, 1975

[In millions of ton-miles]

Year and area	Total	Domestic				Foreign	
		Lake-wise	Coast-wise	In-ternal	Local	Cana-dian	Over-seas
1970	114,475	79,400	57	581	92	23,842	10,503
1972	108,939	73,126	41	576	108	19,849	15,238
1973	125,914	83,765	69	565	114	26,226	15,174
1974	107,451	78,880	35	625	112	19,371	8,429
Total, 1975	**99,171**	**68,517**	**31**	**588**	**90**	**20,657**	**9,288**
Lake Superior	25,097	21,885	–	–	–	2,082	1,130
St. Marys River	4,631	4,037	–	–	–	409	185
Lake Michigan, including Port of Chicago [1]	18,099	14,367	1	555	72	2,194	910
Lake Huron	20,819	16,126	–	1	4	3,315	1,373
St. Clair River, incl. channels in Lake St. Clair	4,927	3,818	–	–	–	772	337
Detroit River	2,672	1,950	1	–	1	499	221
Lake Erie, including upper Niagara River	14,209	6,288	12	13	13	5,719	2,164
Welland Canal	1,026	6	1	2	–	749	268
Lake Ontario, including lower Niagara River	4,699	33	9	14	–	3,054	1,589
St. Lawrence River, between International Boundary Line and Lake Ontario	2,992	7	7	3	–	1,864	1,111

– Represents zero. [1] Comprises Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet, and Calumet Harbor and River.

Source: U.S. Corps of Engineers, *Waterborne Commerce of the United States*, annual.

No. 1118. Freight Carried on Mississippi River System: 1950 to 1975

[Net traffic. Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers]

Item	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Traffic (mil. short tons)										
Total	**138**	**194**	**234**	**302**	**391**	**396**	**420**	**420**	**443**	**453**
Inland	115	164	188	238	297	303	327	318	330	330
Coastwise	14	16	22	28	44	44	34	28	29	30
Foreign: Imports	4	6	11	13	17	19	19	27	37	46
Exports	5	8	13	23	34	30	40	47	47	47
Traffic (bil. ton-miles)										
Total	**33.6**	**52.0**	**69.3**	**96.6**	**138.5**	**142.4**	**158.5**	**155.3**	**168.2**	**170.7**
Inland	30.3	47.4	62.4	87.4	125.9	129.8	144.4	139.8	150.9	151.3
Coastwise	2.1	2.5	3.2	3.6	4.9	5.1	4.9	4.2	4.2	4.5
Foreign: Imports	0.6	1.0	1.8	2.3	2.8	3.2	3.3	4.7	6.5	8.0
Exports	0.6	1.1	1.9	3.3	4.9	4.4	5.8	6.6	6.6	6.9

Source: U.S. Corps of Engineers, 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*, annual.

No. 1119. Federal Expenditures for Civil Functions of the Corps of Engineers, United States Army: 1940 to 1976

[**In millions of dollars.** For years ending June 30. Includes Puerto Rico and other U.S. outlying areas. Represents funds expended for maintenance and improvement of rivers and harbors, flood control, etc.]

YEAR	Amount	YEAR	Amount	YEAR	Amount	YEAR	Amount
1940	214	1960	869	1969	1,194	1973	1,737
1945	134	1965	1,211	1970	1,186	1974	1,936
1950	635	1967	1,266	1971	1,474	1975	2,199
1955	512	1968	1,275	1972	1,535	1976	2,266

Source: U.S. Corps of Engineers, *Performance Measurement Systems*, annual.

No. 1120. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Flag of Carrier Vessel: 1960 to 1975

[**In millions of net tons, except as indicated.** Includes Puerto Rico and Virgin Islands. Seaports comprise all ports except Great Lakes ports. See also *Historical Statistics, Colonial Times to 1970*, series Q 507-517]

YEARLY AVERAGE OR YEAR	ALL PORTS					SEAPORTS					
	Number of vessels	Tonnage, all vessels				Tonnage, all vessels			Tonnage, with cargo		
		Total	U.S.	Percent U.S.	Foreign	Total	U.S.	Foreign	Total	U.S.	Foreign
ENTERED											
1961–1965	49,670	188	33	17.9	155	166	30	136	128	19	109
1966–1970	53,459	232	29	12.5	203	206	27	180	157	18	139
1971–1975	53,760	319	30	9.5	290	292	28	264	220	24	196
1960	51,375	163	30	18.5	133	146	27	119	119	20	99
1965	51,357	209	34	16.3	175	184	31	153	139	18	121
1970	53,293	254	26	10.3	228	227	24	202	171	19	152
1973	57,205	344	33	9.6	312	314	31	283	236	27	209
1974	54,565	346	36	10.4	311	322	32	289	244	29	214
1975	51,443	355	32	9.9	323	326	30	297	240	26	215
CLEARED											
1961–1965	48,098	189	34	17.9	155	168	30	137	96	20	76
1966–1970	52,415	232	30	12.8	202	206	27	179	122	23	99
1971–1975	53,039	324	31	9.9	293	296	29	267	149	21	127
1960	49,809	167	31	18.8	135	150	28	122	84	19	66
1965	49,779	209	34	16.3	175	184	31	152	103	21	82
1970	52,195	253	27	10.6	226	226	25	201	132	20	112
1973	56,159	348	35	10.1	313	317	33	285	157	23	134
1974	54,005	352	37	10.5	315	327	33	294	160	23	137
1975	51,017	363	34	10.3	329	334	31	303	168	23	144

No. 1121. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Customs Districts: 1965 to 1975

[**In millions of net tons.** Excludes domestic trade. Beginning 1970, Puerto Rico included in South Atlantic Coast, Hawaii in South Pacific Coast, and Alaska in North Pacific Coast]

CUSTOMS DISTRICT	VESSELS ENTERED					VESSELS CLEARED				
	1965	1970	1973	1974	1975	1965	1970	1973	1974	1975
North Atlantic Coast	88.6	102.1	123.9	119.4	114.2	89.7	99.9	119.7	118.1	116.6
With cargo	76.5	85.4	106.9	99.4	92.3	37.8	43.7	41.0	45.6	50.6
South Atlantic Coast	10.9	27.3	40.5	38.1	33.8	11.2	25.5	39.5	38.6	33.2
With cargo	8.7	21.2	29.0	27.0	24.0	5.3	11.4	13.5	13.8	12.7
Gulf Coast	37.6	36.1	61.4	73.6	89.1	36.3	42.8	72.0	82.0	96.1
With cargo	18.5	23.0	39.8	52.1	60.8	29.0	36.8	52.5	51.3	54.2
South Pacific Coast	21.5	27.5	39.1	38.3	38.4	21.8	27.7	40.9	40.1	41.2
With cargo	17.7	21.8	32.9	32.6	32.4	16.1	20.9	23.3	23.2	24.0
North Pacific Coast	13.0	24.9	33.2	36.5	36.8	12.8	24.3	32.5	34.8	33.8
With cargo	7.9	13.6	17.1	20.3	21.1	9.8	19.0	25.3	25.4	24.5
Great Lakes	25.3	27.5	30.6	25.0	28.8	25.2	27.2	31.0	25.3	29.4
With cargo	14.5	15.2	17.6	14.2	14.0	18.6	20.2	22.2	16.7	21.2
Alaska, Hawaii, P.R., and V.I.	12.2	8.8	15.9	15.9	32.9	11.7	5.8	12.5	13.1	29.5
With cargo	9.7	5.9	10.6	11.5	24.1	5.6	.5	1.4	1.0	7.1

Source of tables 1120 and 1121: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States* and *Vessel Entrances and Clearances*, FT 975, annual.

No. 1122. U.S. Merchant Marine Vessels: 1950 to 1976

[**As of Jan. 1.** Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more; includes barges and non-self-propelled dredges. See also *Historical Statistics, Colonial Times to 1970*, series Q 417–418]

YEAR	Number	Gross tons (1,000)	YEAR	Number	Gross tons (1,000)	YEAR	Number	Gross tons (1,000)	YEAR	Number	Gross tons (1,000)
1950	36,083	31,215	1965	45,579	26,516	1969	49,991	28,591	1973	54,436	27,406
1955	39,242	29,958	1967	48,700	27,251	1970	49,993	28,613	1974	57,928	29,375
1960	43,088	28,581	1968	49,545	27,842	1971	50,750	27,400	1975	60,940	30,399
						1972	52,355	27,057	1976	63,754	31,893

Source: U.S. Bureau of Customs and U.S. Coast Guard, unpublished data.

No. 1123. Merchant Vessels Completed by U.S. Shipyards: 1950 to 1976

[**Vessels of 1,000 gross tons and over for domestic use, except 1950–1960, 2,000 gross tons and over.** See also *Historical Statistics, Colonial Times to 1970*, series Q 438–448]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976
Merchant vessels, number	26	9	26	13	13	13	24	20	15	16
Gross tons, 1,000	405	119	410	173	342	357	734	697	452	615
Cargo, number	3	7	15	11	6	7	18	11	3	4
Gross tons, 1,000	27	84	134	121	120	151	419	314	65	57
Deadweight tons, 1,000	44	95	163	154	134	187	450	402	71	76
Tanker, number	23	2	11	2	7	6	6	9	12	12
Gross tons, 1,000	378	35	276	52	222	206	315	383	387	558
Deadweight tons, 1,000	609	55	456	92	427	415	653	759	742	1,176

Source: Through 1960, American Bureau of Shipping, New York, N.Y., annually in *The Bulletin;* thereafter, U.S. Maritime Administration, *New Ship Construction*, annual.

No. 1124. Shipbuilding in Private Shipyards—Summary: 1970 to 1976

[**Tons in thousands. Gross tons for commercial vessels, light displacement tons for naval vessels.** Covers steel self-propelled vessels of 1,000 tons or over. See also *Historical Statistics, Colonial Times to 1970*, series Q 449–458]

ITEM	1970		1973		1974		1975		1976	
	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons
Commercial vessels:										
Under construction, Jan. 1	49	1,388	88	2,893	97	4,010	96	5,064	79	4,649
Contracted for	13	580	43	1,938	25	1,771	14	599	15	327
Launched	11	322	24	579	27	680	18	759	27	1,242
Delivered	13	370	34	887	24	684	19	469	22	755
Cancelled	(NA)	(NA)	(NA)	(NA)	2	32	12	544	1	21
Under construction, Dec. 31	49	1,609	97	4,010	96	5,064	79	4,649	71	4,201
Naval vessels:										
Under construction, Jan. 1	108	621	57	520	56	526	63	663	76	689
Contracted for	6	132	7	39	16	171	16	106	20	91
Launched	23	117	7	23	10	79	8	110	9	48
Delivered	32	166	8	33	9	38	3	79	8	70
Under construction, Dec. 31	82	588	56	526	63	659	76	689	88	712

NA Not available.

No. 1125. Vessels Repaired or Converted in Private Shipbuilding and Ship Repair Yards: 1960 to 1976

[See also *Historical Statistics, Colonial Times to 1970*, series Q 467–472]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975	1976, prel.
All vessels:									
Volume, mil. dol.	396	718	790	775	871	916	1,246	[1] 1,270	[1] 1,390
Commercial ships [2], mil. dol.	274	383	431	450	484	523	713	[1] 650	[1] 660
Naval ships, mil. dol.	122	335	359	325	387	393	533	[1] 620	[1] 730
Under 1,000 gross tons:									
Yards reporting	132	117	110	108	115	111	(NA)	(NA)	(NA)
Vessels, 1,000	25.0	22.9	26.8	25.8	27.6	26.0	(NA)	(NA)	(NA)
Over 1,000 gross tons:									
Yards reporting	93	93	75	71	68	72	65	72	68
Commercial vessels, 1,000	12.8	12.7	12.4	10.5	8.4	8.8	8.5	7.9	7.6

NA Not available. [1] Estimated. [2] Includes Military Sealift Command work.

Source of tables 1124 and 1125: Shipbuilders Council of America, Washington, D.C., *Annual Report*, and unpublished data.

No. 1126. United States Flag Merchant Vessels, Steam and Motor: 1965 to 1976

[**Dead weight tonnage in thousands.** As of June 30. Covers oceangoing vessels of 1,000 gross tons and over engaged in foreign and domestic trade, and inactive vessels. Excludes special types such as tugs, barges, cable ships, fishing trawlers, and vessels employed on Great Lakes. See also *Historical Statistics, Colonial Times to 1970*, series Q 487–502]

Year and type of vessel	All vessels		Active vessels														Inactive vessels			
			Total		Foreign trade		Domestic trade								Special service		Temporarily inactive		Reserve fleet	
							Total		Coastwise		Intercoastal		Noncontiguous							
	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons
1965, total [1]	**2,425**	**28,755**	**779**	**11,821**	**512**	**6,877**	**217**	**3,953**	**118**	**2,667**	**27**	**417**	**72**	**869**	**50**	**993**	**200**	**3,104**	**1,446**	**13,830**
Cargo	1,840	19,561	561	6,679	440	5,249	92	1,056	13	142	22	291	57	623	29	375	105	1,245	1,174	11,638
Tanker	349	7,636	199	4,985	54	1,475	124	2,892	105	2,525	5	126	14	242	21	618	82	1,735	68	916
1970, total [1]	**1,780**	**23,280**	**819**	**14,073**	**386**	**5,775**	**245**	**5,368**	**142**	**3,599**	**25**	**417**	**78**	**1,352**	**188**	**2,930**	**63**	**1,163**	**898**	**8,045**
Cargo	1,302	14,298	557	7,173	344	4,605	68	837	10	116	17	252	41	469	145	1,731	33	399	712	6,726
Tanker	301	7,835	249	6,783	32	1,076	175	4,518	132	3,483	8	165	35	870	42	1,189	22	691	30	361
1972, total [1]	**1,233**	**18,412**	**632**	**12,813**	**262**	**4,683**	**201**	**4,881**	**112**	**3,194**	**21**	**389**	**68**	**1,299**	**169**	**3,249**	**58**	**945**	**543**	**4,652**
Cargo	792	9,366	393	5,631	224	3,452	57	751	6	87	14	209	37	456	112	1,428	26	297	373	3,439
Tanker	283	8,047	232	7,121	33	1,185	143	4,124	106	3,107	7	180	30	837	56	1,812	22	558	29	366
1973, total [1]	**1,051**	**17,297**	**595**	**12,847**	**312**	**6,618**	**196**	**4,725**	**113**	**3,026**	**17**	**281**	**66**	**1,418**	**87**	**1,504**	**49**	**916**	**407**	**3,534**
Cargo	658	8,320	357	5,335	237	3,749	59	796	8	113	13	190	38	493	61	790	32	468	269	2,517
Tanker	273	8,220	232	7,462	71	2,832	135	3,916	105	2,913	4	91	26	912	26	714	13	409	28	349
1974, total [1]	**965**	**17,334**	**588**	**13,619**	**305**	**6,909**	**202**	**5,169**	**149**	**4,236**	**1**	**25**	**52**	**908**	**81**	**1,541**	**24**	**529**	**353**	**3,186**
Cargo	594	7,981	345	5,553	241	4,082	53	800	20	341	–	–	33	459	51	671	11	137	238	2,291
Tanker	275	8,739	238	8,025	60	2,793	148	4,362	129	3,895	1	25	18	442	30	870	10	367	27	347
1975, total [1]	**891**	**17,608**	**532**	**13,105**	**267**	**6,204**	**205**	**5,687**	**153**	**4,653**	**11**	**271**	**41**	**763**	**60**	**1,214**	**69**	**1,714**	**290**	**2,789**
Cargo	548	7,762	305	5,142	223	3,858	48	825	17	354	3	54	28	417	34	459	37	532	206	2,088
Tanker	279	9,433	221	7,913	39	2,303	156	4,855	136	4,299	8	217	12	339	26	755	31	1,173	27	347
1976, total [1]	**843**	**17,989**	**548**	**14,088**	**294**	**7,770**	**194**	**5,136**	**32**	**2,996**	**28**	**811**	**134**	**1,329**	**60**	**1,182**	**45**	**1,544**	**250**	**2,357**
Cargo	521	7,519	316	5,357	230	4,140	50	731	10	147	4	61	36	523	36	486	17	254	188	1,908
Tanker	263	10,086	226	8,681	59	3,586	143	4,399	22	2,849	24	750	97	800	24	696	27	1,280	10	125

– Represents zero. [1] Includes combination passenger and cargo vessels, not shown separately.

Source: U.S. Maritime Administration, *Employment Report of the United States Flag Merchant Fleet Ocean-going Vessels 1,000 Gross Tons and Over*, annual.

No. 1127. Employees in Government and Private Shipyards: 1950 to 1976

[**In thousands.** Prior to 1960, excludes Alaska and Hawaii. Annual average employment in establishments primarily engaged in building and repairing all types of ships, barges, canal boats, and lighters of 5 gross tons and over, whether propelled by sail or motor power or towed by other craft]

Year	Total	Private yards [1]	Navy yards	Year	Total	Private yards [1]	Navy yards
1950	146	72	[2] 74	1970	216	133	83
1955	208	101	[2] 107	1971	206	131	76
1960	208	112	96	1972	208	138	70
1965	213	129	84	1973	208	144	64
1966	229	144	85	1974	218	154	64
1967	235	140	95	1975	218	153	65
1968	236	141	95	1976	232	167	65
1969	233	142	91				

[1] Includes all full- and part-time employees who worked during or received pay for any part of the pay period which includes the 12th of the month. Data have been adjusted to March 1974 benchmark levels indicated by data from Government social insurance programs. [2] Includes Curtis Bay Coast Guard yard (Md.).

Source: U.S. Bureau of Labor Statistics. Current data for private yards published monthly in *Employment and Earnings.*

No. 1128. Employment on U.S. Flag Merchant Vessels, 1950 to 1976, and Basic Wage Scale for Able-Bodied Seamen, 1968 to 1977

[Employment data as of June 30. See also *Historical Statistics, Colonial Times to 1970*, series Q 414–416]

Year	Employment [1] (1,000)	Year	Employment [1] (1,000)	Year and month	Monthly wage rate [3]	
					East coast [4]	West coast [4]
1950	56.6	1970	37.6	1968—June	$444	$600
1955	57.5	1971	30.4	1970—Jan	470	652
1960	49.2	1972	27.7	1971—Jan	499	704
				1972—Jan	528	756
1965	[2] 39.1	1973	25.2	1973—Jan	555	806
1967	54.6	1974	24.8			
1968	54.2	1975	20.5	1974—Jan	583	856
1969	47.5	1976	21.1	1975—Jan	612	900
				1976—Jan	688	1,001
				1977—Jan	737	1,072

[1] Estimates of personnel employed on U.S. merchant ships, 1,000 gross tons and over. Excludes vessels on inland waterways, Great Lakes, and those owned by, or operated for, the U.S. Army and Navy, and special types such as cable ships, tugs, etc. [2] Decrease due to seafaring strike. [3] Basic wage, over and above subsistence (board and room), paid to seamen having qualifying experience and employed on U.S. flag merchant vessels. E xcludes overtime and fringe pay benefits. [4] Seamen on both coasts receive extra pay for Saturdays and Sundays at sea; West Coast incorporates this extra pay into base wages but East Coast does not.

Source: U.S. Maritime Administration, *Seafaring Wage Rates*, and unpublished data.

No. 1129. Worldwide Tanker Casualties, 1973 to 1977, and by Flag of Registry, 1977

[Covers tankers, ore/oil carriers, and bulk/oil vessels of 6,000 deadweight tons and over. Based on data from "Lloyd's List" published by Lloyd's of London. "Casualties" include weather damage, strandings, collisions and other contact, fires and explosions, machinery damage, and other mishaps]

Year	Property casualties		Personnel casualties		Oil spills		Flag of registry	Vessels (Jan. 1, 1977)		Casualties, 1977 1st qtr.	
	Partial and total losses [1]	Total losses [1]	Deaths	Injuries	Number	Amount (mil. tons)		Total	Percent of total	Total	Percent of total
1973	1,273	12	70	159	36	84.5	**Total, 66 nations**	**4,229**	**100.0**	**283**	**100.0**
1974	1,168	14	94	62	48	67.1					
							American	294	7.0	16	5.7
1975	906	22	90	14	45	188.0	British	354	8.4	37	13.1
1976	819	20	226	87	29	204.2	Greek	326	7.7	47	16.6
							Japanese	288	6.8	4	1.4
1977, 1st qtr	283	8	72	24	19	145.1	Liberian	1,028	24.3	113	39.9
							Norwegian	306	7.2	10	3.5
							Panamanian	178	4.2	10	3.5
							Russian	226	5.3	3	1.1
							Other nations	1,229	29.1	43	15.2

[1] Includes actual and constructive (cost to repair damage exceeds value of vessel) total losses.

Source: Tanker Advisory Center, New York, N. Y., "Worldwide Tanker Casualty Returns."

No. 1130. Merchant Vessels—World and United States: 1960 to 1976

[Vessels of 100 gross tons and over. Excludes sailing ships, nonpropelled craft, and all ships built of wood. See also *Historical Statistics, Colonial Times to 1970*, series Q 473–480]

YEAR	WORLD				UNITED STATES			
	Completed		Owned		Completed		Owned	
	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)
1960	2,005	8,382	34,056	129,339	49	379	3,845	24,781
1965	2,202	11,763	39,628	159,979	116	218	3,224	21,478
1970	2,814	20,980	50,472	227,138	156	375	2,822	18,423
1972	2,776	26,749	55,251	267,965	292	482	3,305	14,951
1973	2,999	30,409	57,347	289,532	277	964	3,539	14,818
1974	2,949	33,541	58,957	310,934	233	733	3,566	14,337
1975	2,730	34,202	61,501	341,780	127	476	3,801	14,491
1976	2,723	33,922	63,611	371,612	143	815	4,035	14,810

Source: Lloyd's Register of Shipping, London, England, *Statistical Tables*, annual; and *Annual Summary of Merchant Ships Completed in the World.*

No. 1131. Merchant Fleets of the World: 1970 to 1976

[Vessels of 1,000 gross tons and over. As of Dec. 31. Specified countries have 100 or more ships]

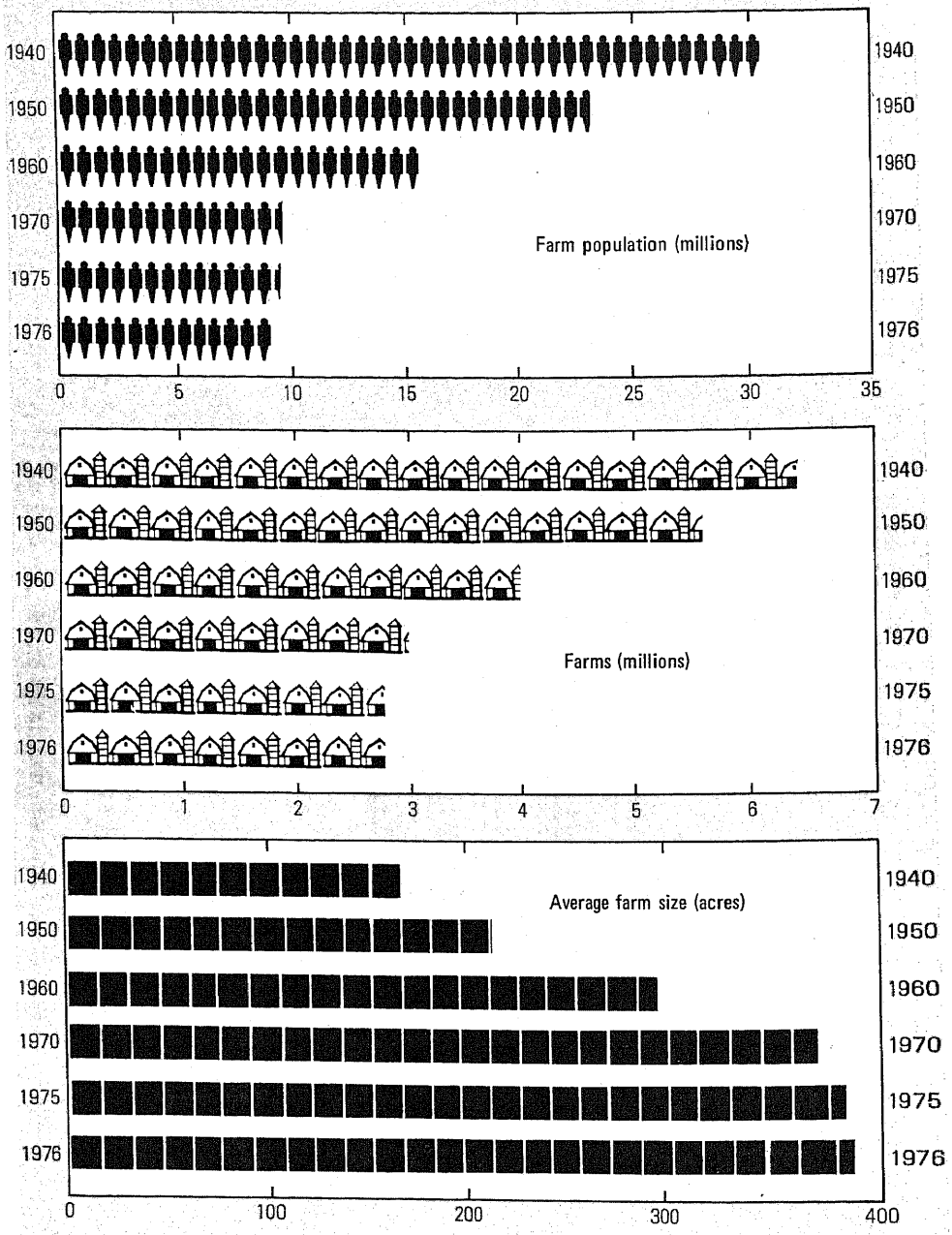
YEAR AND COUNTRY OF REGISTRY, 1976	TOTAL		PASSENGER/ CARGO COMB.		FREIGHTERS		BULK CARRIERS [1]		TANKERS	
	Number	Average age (yr.)	Number	Average age (yr.)	Number	Average age (yr.)	Number	Average age (yr.)	Number	Average age (yr.)
1970, world total	**19,980**	**13**	**895**	**21**	**11,899**	**13**	**2,954**	**8**	**4,232**	**11**
United States	1,579	22	171	25	1,076	23	38	25	294	19
Foreign	18,401	12	724	20	10,823	13	2,916	8	3,938	10
1975, world total	**22,872**	**12**	**714**	**21**	**12,575**	**13**	**4,272**	**9**	**5,311**	**11**
United States	857	21	60	29	511	21	19	25	267	19
Foreign	22,015	12	654	21	12,064	13	4,253	9	5,044	11
1976, world total	**23,586**	**12**	**710**	**22**	**12,923**	**13**	**4,570**	**9**	**5,383**	**11**
United States	**842**	**21**	**61**	**30**	**494**	**22**	**18**	**25**	**269**	**19**
Privately-owned	577	17	6	16	299	15	18	25	254	18
Government-owned	265	31	55	31	195	31	–	–	15	33
Foreign	**22,744**	**12**	**649**	**21**	**12,429**	**13**	**4,552**	**9**	**5,114**	**10**
Argentina	159	21	7	24	87	19	15	16	50	25
Brazil	268	12	6	25	166	12	37	10	59	11
Bulgaria	111	13	4	10	59	13	29	12	19	13
China (People's Rep.)	432	19	25	30	289	19	53	17	65	14
China (Taiwan)	151	13	10	19	95	13	32	10	14	14
Cyprus	535	21	6	31	451	21	41	19	37	19
Denmark	357	7	9	16	234	7	44	5	70	6
Finland	192	10	7	15	106	10	29	8	50	11
France	458	9	6	14	238	10	60	8	154	8
German Dem. Rep.	155	12	4	24	122	12	18	15	11	15
Germany, Fed. Rep.	633	7	6	14	461	8	77	6	89	5
Greece	1,916	15	57	28	984	17	546	9	329	15
India	337	11	12	15	204	13	88	7	33	5
Indonesia	186	18	30	23	128	18	7	14	21	15
Italy	628	16	50	22	193	18	155	12	230	15
Japan	2,071	7	29	12	920	8	572	6	550	6
Korea (South)	191	13	–	–	124	14	32	9	35	12
Liberia	2,623	9	16	22	613	11	990	8	1,004	9
Netherlands	463	10	7	15	342	10	35	8	79	12
Norway	973	8	32	13	294	10	310	7	337	7
Panama	1,645	14	37	24	1,126	14	255	13	227	15
Philippines	157	18	22	15	98	19	8	6	29	19
Poland	300	9	4	12	203	11	78	8	15	3
Portugal	102	15	9	20	64	16	6	13	23	11
Romania	116	7	2	19	82	7	25	5	7	6
Singapore	474	13	20	24	311	15	49	8	94	8
Somalia	230	19	2	27	191	19	24	14	13	16
Spain	474	11	32	23	259	11	64	6	119	10
Sweden	329	8	6	5	145	10	88	7	90	6
Turkey	126	16	15	30	70	17	13	6	28	12
United Kingdom	1,508	9	22	16	716	11	346	8	424	8
U.S.S.R.	2,517	12	93	19	1,771	11	166	13	487	12
Yugoslavia	235	13	10	16	168	15	41	8	16	13
All others	1,692	13	52	22	1,115	14	219	10	306	11

– Represents zero. [1] Includes bulk/oil, ore/oil, and ore/bulk/oil carriers.

Source: U.S. Maritime Administration, *A Statistical Analysis of the World's Merchant Fleets*, annual.

Fig. 24-1. CHANGES IN FARMING: 1940 TO 1976

(See tables 1132 and 1134)



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Department of Agriculture, Statistical Reporting Service and Economic Research Service.

Section 24

Agriculture

This section presents statistics on farms and farm population; land use and conservation; farm income, expenditures, and debt; farmer cooperatives; farm output and marketings; foreign trade in agricultural products; specific crops; and livestock, poultry, and their products.

The principal sources of these data are reports issued by the U.S. Bureau of the Census, which conducts a census of agriculture every 5 years and censuses of irrigation and of drainage every 10 years; and three annual reports, *Agricultural Statistics*, *Crop Production*, and *Crop Values*, issued by the Statistical Reporting Service, U.S. Department of Agriculture. Other important sources include *The Balance Sheet of the Farming Sector*, *Changes in Farm Production and Efficiency*, *Farm Income Statistics*, and *Situation* reports, issued by the Economic Research Service, U.S. Department of Agriculture. Sources of current data on agricultural exports and imports include *Foreign Agricultural Trade of the United States*, also published by the Economic Research Service, and the reports of the Bureau of the Census, particularly Report FT 135, *U.S. General Imports—Schedule A—Commodity by Country*, and Report FT 410, *U.S. Exports—Schedule B—Commodity by Country*.

A census of agriculture has been taken by enumeration of individual farms every 10 years since 1840 and every 5 years since 1920. The 1974 Census of Agriculture is the most recent one.

Annual agricultural statistics of a wide variety have been issued by the Department of Agriculture for over 100 years. The 44 field offices of the Statistical Reporting Service collect data on crops, livestock and livestock products, agricultural prices, farm employment, and other related subjects from over 1.1 million voluntary reporters, mostly farmers, who report for their own and nearby farms on some 150 crops and 50 livestock items, and scores of other items pertaining to agricultural production and farm family living. State estimates and other information are sent to the Crop Reporting Board of the Statistical Reporting Service, which issues reports containing State and national data.

Farms and farmland.—Over a period of time, the Bureau of the Census has used varying definitions of a farm. For the 1974 Census of Agriculture, a farm was newly defined to include all land on which agricultural operations were conducted under the day-to-day control of an individual management and from which $1,000 or more of agricultural products were, or potentially could be, sold during the census year. Control may have been exercised through ownership or management, or through a lease, rental, or cropping arrangement. The 1974 volume I census reports provide a more detailed explanation of the revised definition along with measures of the effect of the change in definition for each State and county. In the 1959, 1964, and 1969 censuses, places of less than 10 acres were counted as farms if estimated sales of agricultural products for the year amounted to at least $250, and places of 10 or more acres if such sales amounted to at least $50. In the 1950 and 1954 censuses, places of 3 or more acres were counted as farms if the annual value of agricultural products, exclusive of home-garden products, amounted to $150 or more; places of less than 3 acres were counted as farms only if the annual sales amounted to $150 or more. For definitions used in earlier census, see *U.S. Census of Agriculture: 1964*, vol. II, Introduction.

Data for both the 1969 and 1974 censuses were collected primarily by mail and were provided by farm operator self-enumeration (farm operators filled in the report forms themselves). Censuses prior to 1969 were conducted by interviewers who collected

information directly from farm respondents. The mailing list of farm operators for the 1974 census included everyone who identified agriculture as a source of income from administrative records or was a participant in government sponsored agricultural programs or was included in the 1969 Census of Agriculture. All operators on the 1974 census list were asked to complete a report form. Those previously identified with potential sales of less than $2,500 were sent an abbreviated report form.

In general, data for 1974 and earlier censuses are comparable only for farms with $2,500 or more total value of sales. However, even for those farms, the difference in timing and the change from personal interview to mail enumeration affect comparability.

Currently included as farms are such diverse agricultural enterprises as nurseries, greenhouses, sod farms, mushroom operations, cranberry bogs, feedlots, fish farms, and hatcheries; excluded are business enterprises exclusively engaged in forest production and in production of fish, oysters, fowl, etc. from the ocean, game preserves, parks, and the like, when not grown in captivity. In the case of landowners who had one or more tenants or renters, the land operated by each was counted as a separate farm.

Farmland refers to all land under the control of a farm operator and considered as part of his farm, including land not actually under cultivation or not used for pasture or grazing. Rent-free land was included as part of the farm only if the operator had sole use of it. Land used for pasture or grazing on a per head basis that was neither owned nor leased by the farm operator is not included except for grazing lands controlled by grazing associations leased on a per acre basis.

Preliminary estimates based on the coverage evaluation survey for the 1974 census indicate about 96 percent of the farms with a value of products sold of $2,500 or more were included in the census. Approximately 74 percent of the farms with value of sales less than $2,500 were included. The preliminary estimates for total farms indicate about 90 percent of all farms and 97 percent of the value of farm products sold were included in the census. The 1969 census was estimated to have included 97 percent of the farms with a value of products sold of $2,500 or more and 97 percent of the value of products sold from this group of farms. The effect of the change in farm definition must be taken into consideration when comparing coverage estimates for all farms in the 1974 census with those in previous censuses since a higher proportion of small farms is missed. Published census data were not adjusted for the estimated underenumeration. Additional details relating to census completeness will be given in *U.S. Census of Agriculture: Coverage Evaluation*, volume IV, Part 3.

Farm population.—Farm population consists of all persons living on farms in rural areas. Farm population data shown in this section, however, are based on the definition of a farm used for the 1969 Census of Agriculture (see above).

Irrigation.—Irrigated land is defined by the Bureau of the Census as the acreage in farms to which water is artificially applied during the census year. Beginning with 1920, irrigated land has included cropland, pasture, and any other farm land irrigated. In addition to collecting information on irrigation from individual farms in the quinquennial census of agriculture, the Bureau of the Census collects data on the operation of irrigation water supply organizations at 10-year intervals. In 1969, irrigation information was collected from farms and irrigation organizations for all States.

Farm income.—Cash income is the cash receipts from farm marketings and Government payments made directly to farmers for farm related activities. Farm marketings represent agricultural products sold by farmers multiplied by prices received per unit of production at the local market. Gross farm income includes cash income, value of farm products consumed in farm homes, rental value of farm homes, and other farm-related income.

Information on prices received is obtained by the Statistical Reporting Service from over 4,200 voluntary reporters, including farmers, local merchants, and handlers of agricultural products. Season average prices received by farmers are calculated by

weighting midmonth prices by monthly sales during the crop marketing season, beginning with the first month in which a particular crop harvest begins.

Crops.—Estimates of crop acreage and production by the Department of Agriculture's Statistical Reporting Service are based on current sample survey data obtained from individual reporters and objective yield counts which are supplemented by State assessors' enumerations of agricultural information, reports of carlot shipments, warehouse receipts, personal field observations by field statisticians, and reports from other sources. Cotton acreage and production are based on sample survey data and on ginning information gathered by the Bureau of the Census. Following receipt of the U.S. census of agriculture information, the estimates made since the previous census year are reviewed on the basis of the data that were currently used and other data that became available later, including the census of agriculture. If necessary, revisions are made in the estimates based on this historical review.

Livestock.—Each census of agriculture from 1840 through 1900 was taken as of June 1. The various censuses since then have been taken as of January, April, or the fall, as specified in the published results. For the 1969 and 1974 censuses, inventories were as of December 31 and purchases, production, and sales data were for the calendar year. Comparison of livestock inventories from census to census is seriously affected by changes in date of enumeration. Volume II of *U.S. Census of Agriculture: 1964* gives a complete history of the enumeration of livestock and analyzes comparability from census to census.

Annual inventory numbers of livestock on farms and estimates of livestock, dairy, and poultry production prepared by the Department of Agriculture are based on information from farmers, using probability survey sampling methods.

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

No. 1132. Farm Population and Components of Change: 1930 to 1976

[**In thousands, except as indicated.** Prior to 1959, excludes Alaska and 1960, Hawaii. Minus sign (−) denotes decrease. For definition of farm population, see text, p. 672. See also *Historical Statistics, Colonial Times to 1970,* series C 76–78 and K 1–3]

YEAR	Farm population, Apr. 1 [1]	NET CHANGE SINCE PRECEDING APRIL		FARM POPULATION AS PERCENT OF—		YEAR	Farm population, Apr. 1 [1]	NET CHANGE SINCE PRECEDING APRIL		FARM POPULATION AS PERCENT OF—	
		Births and deaths	Migration [2]	Total population [3]	Rural population			Births and deaths	Migration [2]	Total population [3]	Rural population
1930	30,529	426	−477	24.9	56.7	1961	14,803	168	−1,000	8.1	(NA)
1935	32,161	383	−527	25.3	(NA)	1962	14,313	156	−646	7.7	(NA)
1940	30,547	410	−703	23.2	53.4	1963	13,367	140	−1,086	7.1	(NA)
1945	24,420	353	−748	17.5	(NA)	1964	12,954	121	−533	6.8	(NA)
1950	23,048	392	−1,537	15.3	42.5	1965	12,363	112	−703	6.4	(NA)
1951	21,890	373	−1,531	14.2	(NA)	1966	11,595	90	−858	5.9	(NA)
1952	21,748	341	−483	13.9	(NA)	1967	10,875	73	−793	5.5	(NA)
1953	19,874	328	−2,201	12.5	(NA)	1968	10,454	60	−481	5.3	(NA)
1954	19,019	296	−1,151	11.8	(NA)	1969	10,307	51	−198	5.1	(NA)
1955	19,078	268	−210	11.6	(NA)	1970	9,712	47	−642	4.8	18.0
1956	18,712	261	−627	11.2	(NA)	1971	9,425	43	−330	4.6	(NA)
1957	17,656	239	−1,295	10.4	(NA)	1972	9,610	29	156	4.6	(NA)
1958	17,128	220	−748	9.9	(NA)	1973	9,472	26	−164	4.5	(NA)
1959	16,592	203	−740	9.4	(NA)	1974	9,264	25	−233	4.4	(NA)
1960	15,635	184	−1,142	8.7	28.9	1975	8,864	25	−425	4.2	(NA)
						1976	8,253	24	−635	3.9	(NA)

NA Not available. [1] Beginning 1960, April-centered annual averages.
[2] Beginning 1940, includes inductions and enlistments into Armed Forces, and persons returning from Armed Forces. For all years, includes persons who did not move but who were in and out of the farm population because agricultural operations began or ceased, respectively, on the place where they were living.
[3] Includes Armed Forces abroad.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Population, Estimates for 1910–70,* and *Farm Population Estimates,* annual.

No. 1133. Farm Population, by Characteristics: 1960 to 1976

[1960, as of April; 1970 and 1976, April-centered annual averages. For definition of farm population, see text, p. 672]

Characteristic	Farm population (1,000)					Percent distribution				
	1960	1970	1976			1960	1970	1976		
			Total	Male	Female			Total	Male	Female
Total	**15,669**	**9,712**	**8,252**	**4,305**	**3,947**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	13,092	8,775	7,711	4,026	3,685	83.6	90.4	93.4	93.5	93.4
Black and other races	2,577	938	541	279	262	16.4	9.7	6.6	6.5	6.6
Under 14 years of age	4,995	2,490	1,675	878	797	31.9	25.6	20.3	20.4	20.2
14 years of age and over	10,674	7,222	6,577	3,427	3,150	68.1	74.4	79.7	79.6	79.8
14–19 years	1,868	1,316	1,193	651	542	11.9	13.6	14.5	15.1	13.7
20–24 years	763	502	532	299	233	4.9	5.2	6.4	6.9	5.9
25–34 years	1,461	770	755	396	359	9.3	7.9	9.1	9.2	9.1
35–44 years	1,803	1,061	912	439	473	11.5	10.9	11.1	10.2	12.0
45–64 years	3,453	2,452	2,196	1,138	1,058	22.0	25.2	26.6	26.4	26.8
65 years and over	1,326	1,122	989	503	486	8.5	11.6	12.0	11.7	12.3
In labor force [1]	6,266	4,293	3,979	2,727	1,252	58.7	59.4	48.2	79.6	39.7
Employed, agriculture	4,025	2,333	1,960	1,618	342	37.7	32.3	23.8	47.2	10.9
Percent of total	64.2	54.3	49.3	59.3	27.3	(X)	(X)	(X)	(X)	(X)
Self-employed	2,405	1,411	1,211	1,134	77	22.7	19.5	14.7	33.1	2.4
Wage and salary workers	782	395	379	330	49	7.3	5.5	4.6	9.6	1.6
Unpaid family workers	838	526	369	153	216	7.9	7.3	4.5	4.5	6.9
Employed, nonagriculture	2,064	1,878	1,911	1,060	851	19.3	26.0	23.2	30.9	27.0
Self-employed	(NA)	159	182	129	53	(NA)	2.2	2.2	3.8	1.7
Wage and salary workers	(NA)	1,698	1,707	928	779	(NA)	23.5	20.7	27.1	24.7
Unpaid family workers	(NA)	21	22	3	19	(NA)	.3	.3	.1	.6
Unemployed	177	82	108	49	59	1.7	1.1	1.3	1.4	1.9
Not in labor force [1]	4,408	2,929	2,597	699	1,898	41.3	40.6	31.5	20.4	60.3

NA Not available. X Not applicable. [1] 14 years old and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–27, Nos. 42 and 49.

No. 1134. Farms—Number and Acreage: 1930 to 1977

[Estimated. Prior to 1959, excludes Alaska and Hawaii. For definition of farms and farmland, see text, pp. 671 and 672. Minus sign (−) denotes decrease. See also *Historical Statistics, Colonial Times to 1970*, series K 4–7]

Year	Farms [1]		Land in farms [1]		Year	Farms [1]		Land in farms [1]	
	Number (1,000)	Annual change [2] (1,000)	Total (mil. acres)	Average per farm (acres)		Number (1,000)	Annual change [2] (1,000)	Total (mil. acres)	Average per farm (acres)
1930	6,546	15	987	151	1962	3,692	−133	1,159	314
1935	6,814	54	1,055	155	1963	3,572	−120	1,152	322
1940	6,350	−93	1,061	167	*1964*	3,457	−115	1,146	332
1945	5,967	−77	1,142	191	1965	3,356	−101	1,140	340
1950	5,648	−64	1,202	213	1966	3,257	−99	1,132	348
1951	5,428	−220	1,204	222	1967	3,162	−95	1,123	355
1952	5,198	−230	1,205	232	1968	3,071	−91	1,115	363
1953	4,984	−214	1,206	242	*1969*	2,999	−72	1,108	369
1954	4,798	−186	1,206	251	1970	2,954	−45	1,103	373
1955	4,654	−144	1,202	258	1971	2,909	−45	1,097	377
1956	4,514	−140	1,197	265	1972	2,870	−39	1,093	381
1957	4,372	−142	1,191	273	1973	2,844	−26	1,090	383
1958	4,233	−139	1,185	280	1974	2,830	−14	1,088	384
1959	4,105	−128	1,183	288	1975	2,808	−22	1,086	387
1960	3,963	−142	1,176	297	1976	2,778	−8	1,084	390
1961	3,825	−138	1,168	305	1977, prel	2,752	−26	1,081	393

[1] Census years (indicated by italics) have been adjusted for underenumeration and for changes in definition of a farm; other years are based on trend and on indications of change in acreage and livestock surveys.

[2] Average annual change from preceding year shown. For 1930, change from 1925.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Number of Farms, 1910–1959; Land in Farms, 1950–1959, by States* (Statistical Bulletin No. 316), *Number of Farms and Land in Farms, 1959–70* (Statistical Bulletin No. 507), and *Farm Numbers*, annual supplements.

No. 1135. Farm Population, by Regions, Divisions, and States: 1940 to 1970

[In thousands, except percent. See also *Historical Statistics, Colonial Times to 1970*, series K 17–81]

Region and State	Farm population				Percent decrease	
	1940	1950	1960	1970	1950–1960	1960–1970
U.S.	30,547	23,048	15,635	9,712	32.2	37.9
Region: [1]						
No. East.	2,411	1,791	1,119	699	37.5	37.5
No. Cent.	9,349	7,433	5,836	4,305	21.5	26.2
South	16,400	11,896	7,160	3,754	39.8	47.6
West	2,387	1,929	1,520	954	21.2	37.2
N.E.	623	403	232	128	42.4	44.7
Maine	176	122	61	30	50.0	50.2
N.H.	71	47	22	11	53.2	48.9
Vt.	107	81	56	32	30.9	43.2
Mass.	147	80	50	28	37.5	45.0
R.I.	17	10	6	4	40.0	37.4
Conn.	105	63	36	23	42.9	36.0
M.A.	1,788	1,388	887	571	36.1	35.7
N.Y.	730	578	387	239	33.0	38.4
N.J.	143	105	71	47	32.4	33.7
Pa.	915	705	428	284	39.3	33.6
E.N.C.	4,638	3,703	2,821	2,053	23.8	27.2
Ohio	1,089	853	581	415	31.9	28.7
Ind.	816	667	539	416	19.2	22.9
Ill.	979	763	621	473	18.6	23.9
Mich.	871	695	486	305	30.1	37.1
Wis.	883	725	594	445	18.1	25.1
W.N.C.	4,711	3,729	3,015	2,252	19.1	25.3
Minn.	915	740	624	482	15.7	22.7
Iowa	931	783	703	544	10.2	22.7
Mo.	1,125	863	595	395	31.1	33.6
N. Dak.	328	254	207	154	18.5	25.6
S. Dak.	307	254	217	172	14.6	21.0
Nebr.	498	391	329	253	15.9	23.0
Kans.	607	444	340	252	23.4	25.8
S.A.	6,060	4,633	2,838	1,357	38.7	52.2
Del.	46	34	27	15	20.6	45.3
Md.	246	183	132	79	27.9	40.5
Va.	986	732	467	238	36.2	49.0
W. Va.	533	411	155	78	62.3	50.1
N.C.	1,659	1,377	950	463	31.0	51.3
S.C.	917	701	433	144	38.2	66.6
Ga.	1,368	962	515	228	46.5	55.8
Fla.	305	233	157	113	32.6	28.0
E.S.C.	5,283	4,048	2,494	1,329	38.4	46.7
Ky.	1,261	974	618	452	36.6	26.8
Tenn.	1,276	1,016	677	384	33.4	43.3
Ala.	1,343	960	519	216	45.9	58.4
Miss.	1,403	1,097	680	277	38.0	59.3
W.S.C.	5,057	3,215	1,828	1,069	43.1	41.6
Ark.	1,113	802	415	228	48.3	45.0
La.	854	567	313	160	44.8	48.8
Okla.	930	553	294	209	46.8	28.9
Tex.	2,160	1,292	806	471	37.6	41.6
Mt.	1,118	859	678	446	21.1	34.2
Mont.	176	136	115	90	15.4	21.7
Idaho	203	165	148	102	10.3	31.4
Wyo.	73	57	47	33	17.5	29.4
Colo.	253	198	143	94	27.8	34.5
N. Mex.	178	132	72	45	45.5	37.5
Ariz.	114	77	74	34	3.9	54.2
Utah	105	81	65	38	19.8	41.1
Nev.	16	13	13	9	–	25.8
Pac.	1,270	1,070	842	508	21.3	39.7
Wash.	340	274	199	133	27.4	33.4
Oreg.	259	228	165	119	27.6	28.2
Calif.	670	568	463	249	18.5	46.2
Alaska	(NA)	(NA)	3	2	(NA)	50.2
Hawaii	(NA)	(NA)	12	6	(NA)	47.3

– Represents zero. NA Not available. [1] For composition of regions, see fig. I, inside front cover.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Population Estimates, 1910–70* (Statistical Bulletin No. 523).

No. 1136. Farm Operators—Tenure and Characteristics: 1969 and 1974

[In thousands, except as indicated. See also *Historical Statistics, Colonial Times to 1970*, series K 82–113]

Tenure and characteristic	All farms		Farms with sales of $2,500 and over	
	1969	1974 [1]	1969	1974 [1]
Total operators	2,730	2,314	1,734	1,695
White	2,626	2,220	1,697	1,632
Black and other	104	59	37	31
Under 25 years old	53	52	32	41
25–34 years old	274	240	180	176
35–44 years old	523	400	350	291
45–54 years old	724	577	489	433
55–64 years old	704	589	457	442
65 years old and over	453	421	225	280
Average age, years	51.2	51.7	50.3	51.4
Full owner	1,706	1,424	881	904
Part owner	672	628	581	566
Tenant	353	262	271	225

Characteristic	All farms		Farms with sales of $2,500 and over	
	1969	1974 [1]	1969	1974 [1]
Principal occupation:				
Farming	(NA)	1,427	(NA)	1,236
Other	(NA)	852	(NA)	427
Place of residence:				
On farm operated	1,983	1,502	1,345	1,125
On another farm	458	94	247	69
In rural area, not on a farm		67		45
In urban area		210		146
Days worked off farm:				
None	(NA)	830	(NA)	691
Less than 100	392	197	277	147
100–199 days	220	157	112	102
200 days or more	871	658	361	347

NA Not available. [1] Except for tenure, data apply only to individual or family operations and partnerships.

Source: U.S. Bureau of the Census, *Census of Agriculture: 1974*, vol. I.

No. 1137. Farms—Number, Acreage, and Value, by Type of Organization: 1969 and 1974

[Covers farms with sales of $2,500 and over]

Type of organization	Number of farms (1,000)		Land in farms (mil. acres)		Value of land and buildings (mil. dol.)		Value of farm products sold (mil. dol.)	
	1969	1974	1969	1974	1969	1974	1969	1974
Total	**1,734**	**1,695**	**918**	**906**	**179,448**	**308,890**	**44,476**	**80,598**
Individual or family	1,481	1,518	666	678	134,892	241,236	30,179	54,516
Partnership	222	145	163	124	31,077	41,307	7,748	11,232
Corporation	22	29	81	97	11,824	24,556	6,295	14,426
Other	10	4	8	6	1,655	1,791	254	424
	Percent distribution							
Individual or family	85.4	89.5	72.5	74.9	75.2	78.1	67.8	67.6
Partnership	12.8	8.6	17.8	13.7	17.3	13.4	17.4	13.9
Corporation	1.3	1.7	8.8	10.7	6.6	8.0	14.1	17.9
Other	.6	.2	.9	.7	.9	.3	.6	.5

Source: U.S. Bureau of the Census, *Census of Agriculture: 1974*, vol. II.

No. 1138. Farmer Cooperatives—Number, Memberships, and Business: 1950 to 1975

[For years ending June 30, with limited exceptions. 1950 excludes Alaska and Hawaii. Memberships and businesses are estimated. Comprises independent local associations, federations, large-scale centralized associations, and sales agencies. Data are for marketing season during which farm products are moved into channels of trade. Marketing seasons overlap. See also *Historical Statistics, Colonial Times to 1970*, series K 195–203]

Year	Cooperatives listed			Memberships [2] (1,000)			Businesses [3] (mil. dol.)		
	Total	Marketing [1]	Farm supply	Total	Marketing [1]	Farm supply	Total	Marketing [1]	Farm supply
1950	10,035	6,922	3,113	6,584	4,075	2,509	8,726	7,083	1,643
1955	9,903	6,557	3,346	7,604	4,281	3,323	9,642	7,620	2,022
1960	9,345	6,048	3,297	7,273	3,673	3,600	12,036	9,628	2,408
1965	8,583	5,498	3,085	7,082	3,831	3,251	14,742	11,832	2,910
1970	7,790	5,015	2,775	6,355	3,133	3,222	19,080	15,208	3,872
1971	7,995	5,264	2,731	6,158	3,130	3,028	20,556	16,216	4,340
1972	7,797	5,016	2,781	6,147	3,156	2,991	21,665	16,925	4,740
1973	7,854	5,053	2,801	6,128	3,140	2,988	26,171	20,256	5,915
1974, prel	7,755	4,977	2,778	6,106	3,133	2,973	35,776	28,012	7,764
1975, prel	7,645	4,916	2,729	6,123	3,151	2,972	42,282	33,622	8,660

[1] Includes service associations. [2] Excludes nonvoting patrons.
[3] Value of commodities sold or purchased for patrons and charges for rendering other services in marketing or purchasing. Beginning 1955, adjusted for duplication resulting from intercooperative business.

Source: U.S. Dept. of Agriculture, Farmer Cooperative Service, *Statistics of Farmer Cooperatives*, annual.

No. 1139. Land Utilization, by Type: 1940 to 1974

[**In millions of acres, except percent.** For 1940 and 1950, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1970*, series J 50–65, for similar data]

Type	1940		1950		1959		1969		1974 [1]	
	Land	Percent	Land	Percent	Land	Percent	Land	Percent	Land	Percent
Total land area	**1,904**	**100.0**	**1,904**	**100.0**	**2,271**	**100.0**	**2,264**	**100.0**	**2,264**	**100.0**
Cropland used for crops [2]	368	19.3	377	19.8	359	15.8	333	14.7	363	16.0
Idle cropland	31	1.6	32	1.7	33	1.5	51	2.3	20	.9
Cropland used only for pasture	68	3.6	69	3.6	66	2.9	88	3.9	84	3.7
Grassland pasture [3]	650	34.1	631	33.1	633	27.9	604	26.7	598	26.4
Forest land [4]	608	31.9	601	31.6	728	32.1	723	31.9	718	31.7
Special uses [5]	179	9.4	194	10.2	148	6.5	174	7.7	184	8.1
Other land					304	13.4	291	12.9	297	13.1

[1] Preliminary. [2] Cropland harvested, crop failure, and cultivated summer fallow. [3] Grassland and other nonforest pasture and range. [4] Excludes reserve forest land in parks and other specified used of land. Includes forest grazing land. [5] Includes urban and transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, farm roads and lanes, and miscellaneous other uses.

Source: U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual.

No. 1140. Farms—Number, Acreage, and Value, by Tenure of Operator: 1940 to 1974

[**Number of farms in thousands; land in farms in millions of acres, except as indicated.** Minority race figures for number of farms for 1959, and figures for average value of farms, land, and buildings, *1950 through 1964*, based on sample. *Full owners* own all the land they operate. *Part owners* own a part, and rent from others the rest of the land they operate. See also *Historical Statistics, Colonial Times to 1970*, series K 109-153]

Item and year	All farms	Full owner	Part owner	Manager	Tenant	Percent of all farms: Full owner	Percent of all farms: Part owner	Percent of all farms: Tenant
Number of farms:								
United States: 1940	6,102	3,085	616	37	2,365	50.6	10.1	38.8
1950	5,388	3,092	826	24	1,447	57.4	15.3	26.9
1959	3,711	2,119	811	21	760	57.1	21.9	20.5
1964	3,158	1,818	782	18	540	57.6	24.8	17.1
1969	2,730	1,706	672	(NA)	353	62.5	24.6	12.9
1974	2,314	1,424	628	(NA)	262	61.5	27.2	11.3
South, all races: 1940	3,007	1,328	217	14	1,449	44.2	7.2	48.2
1950	2,652	1,411	326	10	905	53.2	12.3	34.1
1959	1,646	942	314	9	381	57.2	19.1	23.1
1964	1,373	809	304	7	254	58.9	22.1	18.5
1969	1,161	780	245	(NA)	136	67.2	21.1	11.7
1974	930	623	214	(NA)	93	67.0	23.0	10.0
South, minority races: 1940	680	142	31	(Z)	507	20.9	4.6	74.6
1950	559	141	52	(Z)	366	25.2	9.3	65.5
1959	266	90	38	(Z)	138	33.8	14.3	51.9
1964	185	71	31	(Z)	82	38.4	16.8	44.3
1969	90	56	16	(NA)	18	62.2	17.8	20.0
1974	47	32	10	(NA)	20.6	66.9	20.6	12.5
Land in farms:								
United States: 1940	1,065	382	301	69	313	35.9	28.3	29.4
1950	1,161	419	423	107	212	36.1	36.4	18.3
1959	1,124	349	498	110	167	31.0	44.3	14.9
1964	1,110	319	533	113	145	28.7	48.0	13.1
1969	1,063	375	550	(NA)	138	35.2	51.8	13.0
1974	1,017	359	535	(NA)	122	35.4	52.6	12.0
Average value of land and buildings:								
United States: 1940	$5,532	$4,959	$9,936	$42,208	$4,566	(X)	(X)	(X)
1950	14,005	10,719	25,137	153,043	12,926	(X)	(X)	(X)
1959 [1]	34,763	22,478	56,660	244,714	36,159	(X)	(X)	(X)
1964	50,646	30,297	83,251	(NA)	52,998	(X)	(X)	(X)
1969	75,725	47,578	137,606	(NA)	94,007	(X)	(X)	(X)
1974	147,838	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)

NA Not available. X Not applicable. Z Less than 500. [1] Excludes Hawaii.

Source: U.S. Bureau of the Census, *Census of Agriculture: 1959, 1964*, and *1969*, vol. II; *1974*, vol. I.

No. 1141. Commercial Farms—Number, Acreage, and Value of Sales, by Type of Farm: 1974

[Farm was classified in a particular group if its sales for that product group amounted to 50 percent or more of the total value if farm products sold]

Type of farm	Industry code [1]	Farms with sales of $2,500 and more: Farms (1,000)	Land in farms (1,000 acres)	Value of products sold (mil. dol.)	Percent distribution: Farms	Land in farms	Value of products sold
Total	**01,02**	**1,695**	**905,640**	**80,598**	**100.0**	**100.0**	**100.0**
Cash grain	011	580	281,144	23,673	34.2	31.0	29.4
Cotton	0131	31	17,795	1,850	1.8	2.0	2.3
Tobacco	0132	95	12,293	1,652	5.6	1.4	2.0
Other field crops	0133, 0134, 0139	81	38,887	5,484	4.8	4.3	6.8
Vegetable	016	20	4,698	2,144	1.2	.5	2.7
Fruit and nut	017	51	7,625	2,858	3.0	.8	3.6
Horticultural specialty	018	20	1,214	1,687	1.2	.1	2.1
General farms—crop	0191	45	23,432	2,034	2.6	2.6	2.5
Livestock farms [2]	021	494	442,394	22,125	29.1	48.9	27.4
Dairy	024	196	54,077	9,592	11.6	6.0	11.9
Poultry and eggs	025	43	5,468	6,357	2.5	.6	7.9
Animal specialty	027	11	2,041	356	.7	.2	.4
General farms—livestock	0291	15	6,010	576	.9	.7	.7
Not classified by SIC	(X)	13	8,564	210	.8	.9	.3

X Not applicable. [1] Standard Industrial Classification Code.
[2] Excludes dairy, poultry, and animal specialty.

Source: U.S. Bureau of the Census, *Census of Agriculture; 1974*, vol. I.

No. 1142. Farms—Number, 1950 to 1974, and Acreage, 1969 and 1974, by Size

[1950 and 1959 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series K 162-173]

Size of farm	Number of farms (1,000)				Land in farms (mil. acres)		Cropland harvested (mil. acres)		Percent distribution 1974		
	1950	1959	1969	1974	1969	1974	1969	1974	Number of farms	All land in farms	Cropland harvested
Total	**5,388**	**3,711**	**2,730**	**2,314**	**1,063.3**	**1,017.0**	**273.0**	**303.0**	**100.0**	**100.0**	**100.0**
Under 10 acres	489	244	162	128	.6	.5	.2	.2	5.5	.1	.1
10–49 acres	1,480	813	473	380	13.3	10.8	4.3	4.3	16.4	1.0	1.4
50–99 acres	1,048	658	460	385	33.6	28.1	10.4	10.5	16.6	2.8	3.5
100–179 acres	1,103	773	542	443	74.0	60.5	26.5	25.1	19.2	5.9	8.3
180–259 acres	487	414	307	253	66.4	54.8	26.6	25.1	10.9	5.4	8.3
260–499 acres	478	472	419	363	149.3	129.8	65.0	65.9	15.7	12.7	21.7
500–999 acres	182	200	216	207	147.8	142.3	60.2	70.1	9.0	14.0	23.1
1,000–1,999 acres	121	79	91	93	123.6	125.7	40.9	51.7	4.0	12.4	17.1
2,000 acres and over		57	60	62	454.8	464.7	39.0	50.1	2.7	45.7	16.5

Source: U.S. Bureau of the Census, *Census of Agriculture: 1964* and *1969*, vol. II; *1974*, vol. I.

No. 1143. Farms—Number, Acreage, and Value of Sales, by Size of Sales: 1964 to 1974

[1964 is based on reports for a sample of farms. For definition of abnormal farm, see table 1147]

Economic class of farm (value of farm products sold)	Farms (1,000)	Acreage		Value of sales		Percent distribution		
		Total (mil.)	Average per farm	Total (mil. dol.)	Average per farm ($1,000)	Farms	Acreage, total	Value of sales, total
1964: Farms with sales of—								
$2,500 or more	1,817	923	508	34,004	18.7	100.0	100.0	100.0
$2,500–$4,999	444	92	206	1,611	3.6	24.4	9.9	4.7
$5,000–$9,999	505	158	313	3,653	7.2	27.8	17.1	10.8
$10,000–$19,999	467	217	465	6,614	14.2	25.7	23.5	19.5
$20,000–$39,999	260	186	715	7,114	27.4	14.3	20.2	20.9
$40,000–$99,999	110	149	1,352	6,474	58.9	6.1	16.2	19.0
$100,000 and over	31	121	3,854	8,538	275.4	1.7	13.1	25.1
Less than $2,500	1,338	138	103	1,143	.9	100.0	100.0	100.0
$50–$2,499	348	42	122	364	1.0	26.0	30.9	31.9
Part-time	639	58	91	495	.8	47.8	42.4	43.3
Part-retirement	351	37	105	284	.8	26.2	26.7	24.8
Abnormal farms	2	50	22,777	146	67.0	100.0	100.0	100.0
1969: Farms with sales of—								
$2,500 or more	1,734	918	530	44,476	25.6	100.0	100.0	100.0
$2,500–$4,999	395	76	192	1,346	3.4	22.8	8.3	3.0
$5,000–$9,999	390	107	274	2,814	7.2	22.5	11.6	6.3
$10,000–$19,999	395	171	433	5,693	14.4	22.8	18.6	12.8
$20,000–$39,999	331	207	626	9,267	28.0	19.1	22.6	20.8
$40,000–$99,999	170	185	1,092	10,073	59.3	9.8	20.2	22.6
$100,000 and over	52	172	3,304	15,282	293.8	3.0	18.7	34.5
Less than $2,500	994	90	90	935	.9	100.0	100.0	100.0
$50–$2,499	193	19	96	188	1.0	19.4	20.6	20.1
Part-time	575	49	86	532	.9	57.8	54.9	56.9
Part-retirement	227	22	97	215	.9	22.8	24.5	23.0
Abnormal farms	2	55	26,174	153	72.3	100.0	100.0	100.0
1974: Farms with sales of—								
$2,500 or more	1,695	906	534	80,598	47.6	100.0	100.0	100.0
$2,500–$4,999	290	53	184	982	3.4	17.1	5.9	1.2
$5,000–$9,999	296	66	222	2,138	7.2	17.5	7.2	2.7
$10,000–$19,999	310	102	330	4,460	14.4	18.3	11.3	5.5
$20,000–$39,999	322	161	499	9,247	28.7	19.0	17.8	11.5
$40,000–$99,999	324	247	761	20,072	62.0	19.1	27.2	24.9
$100,000 and over	153	277	1,814	43,699	285.6	9.0	30.6	54.2
Less than $2,500	617	56	91	697	1.1	100.0	100.0	100.0
Occupation—Farming [1]	192	20	104	232	1.2	31.0	35.3	33.3
Occupation—Other than farming [1]	425	36	86	465	1.1	69.0	64.7	66.6
Abnormal farms	2	55	24,605	236	118.0	100.0	100.0	100.0

[1] Occupation determined by 50 percent or more of work time on farm or other occupation during 1974.

Source: U.S. Bureau of the Census, *Census of Agriculture: 1964* and *1969*, vol. II; *1974*, vol. I.

No. 1144. Farms—Number, Acreage, and Value, by States: 1964 and 1974

[For composition of regions, see fig. I, inside front cover. See also *Historical Statistics, Colonial Times to 1970*, series K 17-18]

Region and State	Number of farms (1,000)		All land in farms (1,000 acres)		Average acreage per farm		Total value [1] (mil. dol.)		Average value per farm [1] ($1,000)		Value of farm products sold (mil. dol.)	
	1964	1974	1964	1974	1964	1974	1964	1974	1964	1974	1964	1974
U.S.	**3,158**	**2,314**	**1,110,187**	**1,017,030**	**352**	**440**	**159,932**	**342,099**	**51**	**148**	**35,294**	**81,531**
Northeast	202	128	31,979	23,359	158	183	6,901	15,460	34	121	*2,575*	*4,291*
North Central	1,277	1,017	383,090	362,939	300	357	64,182	150,978	50	148	14,838	36,357
South	1,373	930	346,228	305,670	252	329	52,068	110,362	38	119	10,586	23,364
West	306	239	348,890	325,062	1,142	1,360	36,781	65,299	120	273	7,293	17,519
N.E.	**42**	**23**	**7,744**	**4,801**	**185**	**206**	**1,459**	**2,915**	**35**	**125**	**716**	**1,028**
Maine	13	6	2,590	1,524	201	237	257	519	20	81	256	360
N.H.	5	2	903	506	194	210	118	286	25	118	49	72
Vt.	9	6	2,524	1,668	273	282	275	770	30	130	115	208
Mass.	8	4	902	602	113	134	349	578	43	129	139	180
R.I.	1	1	104	61	94	102	51	92	46	153	19	22
Conn.	6	3	721	*440*	119	129	409	671	67	196	139	187
M.A.	**161**	**104**	**24,235**	**18,558**	**151**	**178**	**5,442**	**12,545**	**34**	**120**	**1,859**	**3,263**
N.Y.	67	44	12,275	9,411	185	215	2,181	*4,800*	33	*110*	*853*	*1,482*
N.J.	11	7	1,156	961	109	130	782	1,737	73	234	216	297
Pa.	83	53	10,804	8,186	130	154	2,479	6,008	30	113	791	1,503
E.N.C.	**574**	**445**	**99,486**	**90,005**	**173**	**202**	**27,909**	**61,406**	**49**	**138**	**6,105**	**13,385**
Ohio	120	92	17,619	15,668	146	170	5,221	11,056	43	120	1,013	2,263
Ind.	108	88	17,933	16,785	166	191	5,582	12,078	52	137	1,105	2,613
Ill.	133	111	29,958	29,095	226	262	*10,744*	*24,628*	81	222	*2,123*	*4,665*
Mich.	94	64	13,599	10,832	145	169	3,182	5,989	34	93	766	1,491
Wis.	119	89	20,378	17,625	172	197	3,180	7,656	27	86	1,097	2,353
W.N.C.	**704**	**573**	**283,603**	**272,934**	**403**	**477**	**36,272**	**89,572**	**52**	**156**	**8,733**	**22,972**
Minn.	131	99	30,805	27,605	235	280	5,125	11,855	39	120	1,376	3,470
Iowa	154	126	33,758	33,045	219	262	9,181	23,754	60	188	2,597	6,320
Mo.	147	116	32,692	29,801	222	258	4,928	*11,811*	*33*	*102*	*1,053*	*2,304*
N. Dak.	49	43	42,717	42,387	875	992	2,854	8,268	58	194	570	1,803
S. Dak.	50	43	45,567	45,978	917	1,074	2,814	6,656	57	155	629	1,660
Nebr.	80	68	47,793	46,172	596	683	5,232	13,017	65	193	1,334	3,733
Kans.	92	79	50,271	47,946	544	605	6,138	14,211	66	179	1,175	3,682
S.A.	**468**	**296**	**76,959**	**60,939**	**164**	**206**	**16,157**	**34,987**	**34**	**118**	**4,142**	**8,520**
Del.	4	3	717	631	163	185	*235*	*612*	*53*	*180*	*108*	*251*
Md.	21	15	3,181	2,634	153	174	1,349	2,791	65	184	276	620
Va.	80	53	12,002	9,678	149	184	2,215	5,396	28	102	470	960
W. Va.	35	17	*5,279*	*3,497*	153	207	478	1,050	14	62	92	133
N.C.	148	91	14,382	11,244	97	123	3,622	6,634	24	73	1,068	2,121
S.C.	56	29	8,101	6,177	144	211	1,403	2,887	25	99	349	676
Ga.	83	55	17,887	13,878	215	253	2,431	6,576	29	120	826	1,860
Fla.	41	32	15,411	13,199	380	407	*4,423*	*9,041*	*109*	*278*	*954*	*1,899*
E.S.C.	**468**	**306**	**64,509**	**53,688**	**138**	**175**	**10,251**	**22,006**	**22**	**72**	**2,382**	**4,537**
Ky.	133	102	16,265	14,432	122	141	2,958	6,158	22	60	592	1,252
Tenn.	133	94	15,266	13,103	114	140	2,737	6,117	21	65	529	933
Ala.	93	57	15,226	11,853	165	209	1,902	4,310	21	76	537	1,122
Miss.	109	54	17,752	14,300	163	267	2,655	5,421	24	101	724	1,229
W.S.C.	**436**	**328**	**204,760**	**191,043**	**469**	**582**	**25,660**	**53,369**	**59**	**163**	**4,063**	**10,308**
Ark.	80	51	16,565	14,642	207	287	2,935	6,135	37	120	830	1,881
La.	62	33	10,411	9,133	167	275	2,413	4,679	39	141	407	1,194
Okla.	89	70	36,077	33,083	407	475	4,366	9,992	49	143	601	1,595
Tex.	205	174	141,706	134,185	691	771	15,945	32,563	78	187	2,225	5,638
Mt.	**134**	**112**	**268,003**	**253,021**	**1,998**	**2,262**	**13,650**	**32,028**	**102**	**286**	*2,537*	*6,820*
Mont.	27	23	65,834	62,158	2,437	2,665	2,791	6,952	103	298	390	1,033
Idaho	30	24	15,302	14,274	516	603	2,022	4,833	68	204	478	1,381
Wyo.	9	8	37,053	34,272	4,100	4,274	1,043	2,751	115	343	151	361
Colo.	30	26	38,259	35,902	1,284	1,408	2,687	6,734	90	264	612	1,970
N. Mex.	14	11	47,647	47,046	3,354	4,170	1,663	3,649	117	323	227	522
Ariz.	6	6	40,559	37,944	6,262	6,539	2,141	4,197	331	723	469	1,081
Utah	16	12	12,867	10,610	817	871	910	1,998	*58*	*164*	*159*	*339*
Nev.	2	2	10,483	10,814	4,862	5,209	393	915	182	441	51	133
Pac.	**171**	**127**	**80,887**	**72,041**	**472**	**567**	**23,131**	**33,271**	**135**	**262**	4,756	10,699
Wash.	46	29	19,053	16,662	418	567	2,931	5,828	64	198	*637*	*1,658*
Oreg.	40	27	20,509	18,241	516	682	2,349	4,552	59	170	428	1,025
Calif.	81	68	37,011	33,386	458	493	17,352	21,793	215	322	3,499	7,400
Alaska	(Z)	(Z)	1,959	1,633	5,129	5,612	18	69	47	238	4	7
Hawaii	5	3	2,354	2,119	484	702	481	1,029	99	341	188	610

Z Less than 500. [1] Value of land and buildings. For 1964, based on reports for a sample of farms.

Source: U.S. Bureau of the Census, *Census of Agriculture: 1964*, vol. II; *1974*, vol. I.

No. 1145. Farms—Number and Acreage, by States: 1970 and 1977

[1977 data preliminary. See also *Historical Statistics, Colonial Times to 1970*, series K 4-7]

STATE	FARMS (1,000)		ACREAGE (mil.)		ACREAGE PER FARM		STATE	FARMS (1,000)		ACREAGE (mil.)		ACREAGE PER FARM	
	1970	1977	1970	1977	1970	1977		1970	1977	1970	1977	1970	1977
U.S.	2,954	2,752	1,103	1,081	373	393	Mo	143	137	33	33	232	238
Ala	82	77	15	15	180	188	Mont	26	23	64	62	2,432	2,678
Alaska	(Z)	(Z)	[1] 2	[1] 2	[1] 5,344	[1] 5,700	Nebr	73	68	48	48	659	706
Ariz	6	6	41	37	6,476	6,643	Nev	2	2	9	9	4,286	4,500
Ark	72	69	18	18	244	258	N.H	3	3	1	1	210	215
Calif	64	65	37	36	575	552	N.J	9	8	1	1	123	130
Colo	31	29	40	40	1,311	1,362	N. Mex	12	12	48	47	3,855	4,026
Conn	5	4	1	1	120	121	N.Y	58	57	11	11	191	196
Del	4	4	1	1	183	197	N.C	150	122	15	13	101	109
Fla	37	32	15	14	400	431	N. Dak	45	40	42	42	929	1,040
Ga	77	70	17	17	226	243	Ohio	119	115	18	17	148	150
Hawaii	5	4	2	2	511	535	Okla	90	86	37	37	412	428
Idaho	29	27	16	16	544	580	Oreg	35	33	20	20	583	600
Ill	129	120	30	29	229	242	Pa	74	72	10	10	138	139
Ind	109	102	18	17	161	170	R.I	1	1	(Z)	(Z)	95	96
Iowa	145	131	34	34	237	261	S.C	52	47	8	8	160	166
Kans	87	77	50	49	574	636	S. Dak	47	42	46	46	978	1,083
Ky	127	124	16	16	128	129	Tenn	129	123	16	15	120	124
La	51	46	12	12	231	259	Tex	212	202	143	141	674	700
Maine	9	8	2	2	222	225	Utah	14	13	13	13	964	1,032
Md	19	18	3	3	164	166	Vt	7	7	2	2	277	282
Mass	6	6	1	1	121	125	Va	77	72	12	11	149	153
Mich	84	78	13	12	151	158	Wash	42	40	17	16	402	415
Minn	121	117	31	31	255	262	W. Va	29	26	5	5	176	179
Miss	90	83	18	17	194	205	Wis	110	100	20	19	183	191
							Wyo	9	8	36	35	4,128	4,481

Z Less than 500 farms or 500,000 acres.
[1] Alaska farmland totals about 70,000 acres, excluding grazing land leased from U.S. Government.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Number of Farms and Land in Farms, 1959–1970* (Statistical Bulletin No. 507) and *Farm Numbers*, annual.

No. 1146. Farm Real Estate—Indexes of Average Value of Land and Buildings per Acre, by States: 1960 to 1977

[1967=100. As of March 1; beginning 1976, Feb. See also *Historical Statistics, Colonial Times to 1970*, series K 16]

STATE	1960	1965	1970	1974	1975	1976	1977	STATE	1960	1965	1970	1974	1975	1976	1977
U.S.[1]	68	86	117	187	213	242	283	Mont	71	89	124	203	237	278	321
Ala	57	85	121	211	233	258	275	Nebr	69	86	115	183	215	271	307
Ariz	56	85	127	208	211	217	227	Nev	67	83	155	299	299	307	307
Ark	54	84	129	186	191	213	238	N.H	66	86	149	[2] 231	[2] 257	[2] 278	[2] 301
Calif	72	91	110	127	133	136	137	N.J	58	82	144	278	340	377	377
Colo	69	88	105	194	209	244	284	N. Mex	62	88	120	186	197	206	227
Conn	68	87	134	[2] 231	[2] 257	[2] 278	[2] 301	N.Y	73	90	123	233	275	296	313
Del	63	92	116	199	242	288	334	N.C	69	91	113	200	216	232	246
Fla	74	100	121	[3] 200	[3] 224	[3] 237	[3] 253	N. Dak	69	87	120	193	265	310	349
Ga	55	80	138	264	298	299	322	Ohio	73	86	115	184	208	252	331
Idaho	76	91	120	203	243	264	296	Okla	61	87	115	183	212	234	258
Ill	71	84	107	173	209	260	353	Oreg	52	91	137	213	228	242	254
Ind	69	80	104	161	200	244	321	Pa	70	88	145	262	315	350	422
Iowa	73	79	114	189	234	294	397	R.I	67	89	132	[2] 231	[2] 257	[2] 278	[2] 301
Kans	72	88	107	178	211	235	267	S.C	68	88	124	238	273	284	311
Ky	71	93	116	182	203	239	281	S. Dak	74	86	112	172	214	241	276
La	66	80	116	174	191	201	218	Tenn	66	88	123	206	236	251	275
Maine	79	89	128	[2] 231	[2] 257	[2] 278	[2] 301	Tex	67	89	119	191	193	213	228
Md	61	85	138	227	248	299	316	Utah	80	89	137	216	232	261	289
Mass	72	89	126	[2] 231	[2] 257	[2] 278	[2] 301	Vt	70	83	155	[2] 231	[2] 257	[2] 278	[2] 301
Mich	72	84	113	174	184	201	256	Va	67	85	121	223	250	278	302
Minn	80	90	118	186	242	294	369	Wash	73	88	124	160	178	213	249
Miss	53	81	125	182	204	205	217	W. Va	66	93	137	275	317	398	417
Mo	63	82	124	207	214	241	284	Wis	76	85	124	214	240	271	322
								Wyo	62	88	116	191	218	254	273

[1] Excludes Alaska and Hawaii. [2] Weighted average of indexes for New England States.
[3] Indexes based on average of percentage change in Georgia and Alabama indexes.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Real Estate Market Developments*.

No. 1147. Farms—Number, by Value of Products Sold, by States: 1974

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

Region and State	All farms	With sales of $2,500 or more						With sales less than $2,500		Abnormal farms [2]
		$2,500–$4,999	$5,000–$9,999	$10,000–$19,999	$20,000–$39,999	$40,000–$99,999	$100,000 and over	Occupation, farming [1]	Occupation, other [1]	
U.S.	**2,314,013**	**289,983**	**296,373**	**310,011**	**321,771**	**324,310**	**152,599**	**191,516**	**425,212**	**2,238**
Northeast	127,531	13,132	13,166	14,888	20,512	22,306	7,939	9,414	25,973	201
North Central	1,017,367	103,891	131,649	165,807	194,426	192,857	69,299	50,649	108,284	505
South	930,099	145,212	124,044	99,563	75,700	73,869	45,589	116,286	249,232	604
West	239,016	27,748	27,514	29,753	31,133	35,278	29,772	15,167	41,723	928
N.E.	**23,269**	**2,248**	**2,030**	**2,371**	**3,421**	**4,423**	**2,113**	**1,825**	**4,770**	**68**
Maine	6,436	601	511	568	857	1,182	834	537	1,332	14
N.H.	2,412	252	232	220	296	317	141	201	740	13
Vt.	5,906	434	387	619	1,140	1,596	355	379	984	12
Mass.	4,497	503	498	535	627	678	344	391	904	17
R.I.	597	81	52	62	93	85	46	41	134	3
Conn.	3,421	377	350	367	408	565	393	276	676	9
M.A.	**104,262**	**10,884**	**11,136**	**12,517**	**17,091**	**17,883**	**5,826**	**7,589**	**21,203**	**133**
N.Y.	43,682	3,944	3,994	5,044	7,808	8,761	2,647	2,970	8,476	38
N.J.	7,409	905	939	918	904	1,099	741	504	1,374	25
Pa.	53,171	6,035	6,203	6,555	8,379	8,023	2,438	4,115	11,353	70
E.N.C.	**444,695**	**51,555**	**63,024**	**71,975**	**75,493**	**72,343**	**26,037**	**22,613**	**61,456**	**199**
Ohio	92,158	12,219	14,805	14,851	12,679	11,658	4,071	5,384	16,434	57
Ind.	87,915	11,858	13,701	14,093	12,684	13,098	5,508	4,207	12,722	44
Ill.	111,049	9,874	12,589	16,769	20,983	26,213	11,275	4,049	9,262	35
Mich.	64,094	9,357	10,412	9,393	7,828	6,848	2,809	4,408	13,015	24
Wis.	89,479	8,247	11,517	16,869	21,319	14,526	2,374	4,565	10,023	39
W.N.C.	**572,672**	**52,336**	**68,625**	**93,832**	**118,933**	**120,514**	**43,262**	**28,036**	**46,828**	**306**
Minn.	98,537	8,579	12,068	17,356	21,984	19,758	6,160	4,658	7,952	22
Iowa	126,104	7,053	11,002	18,683	28,868	37,196	14,273	3,391	5,563	75
Mo.	115,711	18,572	18,105	16,251	13,971	11,685	3,801	11,329	21,956	41
N. Dak.	42,710	2,194	3,975	7,940	11,991	11,226	3,335	1,036	983	30
S. Dak.	42,825	2,865	4,877	8,236	11,456	9,804	2,580	1,546	1,385	76
Nebr.	67,597	4,545	7,531	11,482	15,424	16,546	7,042	2,482	2,516	29
Kans.	79,188	8,528	11,067	13,884	15,239	14,299	6,071	3,594	6,473	33
S.A.	**296,103**	**40,249**	**39,761**	**35,213**	**28,237**	**27,938**	**17,721**	**34,987**	**71,750**	**247**
Del.	3,400	309	402	417	447	734	679	116	293	3
Md.	15,163	1,810	1,916	1,932	1,855	2,461	1,612	1,054	2,496	17
Va.	52,699	8,853	7,893	5,818	3,816	3,420	1,897	7,161	13,797	44
W. Va.	16,909	2,430	1,552	879	565	463	210	3,716	7,070	24
N.C.	91,280	11,892	13,861	13,181	10,405	9,003	4,131	10,820	17,933	54
S.C.	29,275	4,013	3,882	3,262	2,590	2,264	1,502	3,754	7,985	23
Ga.	54,911	6,200	6,132	5,940	5,709	7,123	4,732	5,599	13,436	40
Fla.	32,466	4,742	4,123	3,784	2,850	2,470	2,958	2,757	8,740	42
E.S.C.	**306,010**	**52,978**	**43,643**	**30,529**	**19,306**	**16,515**	**8,274**	**45,809**	**88,814**	**142**
Ky.	102,053	19,570	19,233	14,254	8,355	4,769	1,447	13,370	21,016	39
Tenn.	93,659	17,950	13,052	7,971	4,508	3,470	1,341	15,187	30,148	32
Ala.	56,678	7,844	6,080	4,517	3,594	4,774	2,460	7,569	19,801	39
Miss.	53,620	7,614	5,278	3,787	2,849	3,502	3,026	9,683	17,849	32
W.S.C.	**327,986**	**51,985**	**40,640**	**33,821**	**28,157**	**29,416**	**19,594**	**35,490**	**88,668**	**215**
Ark.	50,959	7,188	5,067	3,839	3,705	6,211	5,260	6,291	13,367	31
La.	33,240	4,083	2,932	2,601	2,407	3,484	3,035	4,659	9,999	40
Okla.	69,719	11,296	10,399	9,267	7,850	6,606	2,375	5,780	16,101	45
Tex.	174,068	29,418	22,242	18,114	14,195	13,115	8,924	18,760	49,201	99
Mt.	**111,868**	**12,611**	**13,530**	**15,887**	**17,320**	**19,061**	**11,660**	**6,318**	**14,790**	**691**
Mont.	23,324	1,950	2,520	3,616	4,591	5,358	2,142	1,072	1,973	102
Idaho	23,680	2,377	2,791	3,465	3,876	4,270	2,751	1,176	2,851	123
Wyo.	8,018	877	1,007	1,394	1,397	1,434	776	382	697	54
Colo.	25,501	2,830	3,052	3,520	3,950	4,646	3,057	1,367	3,006	73
N. Mex.	11,282	1,701	1,474	1,336	1,200	1,168	857	1,109	2,373	64
Ariz.	5,803	772	584	554	544	636	1,231	287	1,114	81
Utah	12,184	1,876	1,846	1,703	1,480	1,250	590	814	2,463	162
Nev.	2,076	228	256	299	282	299	256	111	313	32
Pac.	**127,148**	**15,137**	**13,984**	**13,866**	**13,813**	**16,217**	**18,112**	**8,849**	**26,933**	**237**
Wash.	29,410	3,181	2,946	2,912	3,322	4,697	3,998	1,925	6,393	36
Oreg.	26,753	3,446	3,103	2,726	2,490	2,838	2,414	2,443	7,238	55
Calif.	67,674	7,909	7,451	7,889	7,692	8,394	11,428	4,141	12,649	121
Alaska	291	61	56	24	24	18	18	12	72	6
Hawaii	3,020	540	428	315	285	270	254	328	581	19

[1] Occupation of operator determined by 50 percent or more work time on farm or other occupation during 1974.
[2] Includes institutional farms, experimental and research farms, Indian reservations, etc.

Source: U.S. Bureau of the Census, *Census of Agriculture: 1974*, vol. I.

No. 1148. Farms—Number, by Type, by States: 1974

[Covers farms with sales of $2,500 or more. A farm was coded in a particular group if its sales for that product group amounted to 50 percent or more of the total value of farm products sold. The Standard Industrial Classication (SIC) for each product group is shown in parentheses. For composition of regions, see fig. 1, inside front cover]

REGION AND STATE	Total	Cash grain (011)	Cotton (0131)	Tobacco (0132)	Other field crops [1] (0133, 0134, 0139)	Vegetable (016)	Fruit and nut (017)	Livestock [2] (021)	Dairy (024)	Poultry and eggs (025)	All other and not classified [3]
U.S.	**1,695,047**	**580,254**	**30,725**	**95,493**	**81,415**	**19,548**	**51,270**	**493,816**	**196,057**	**42,690**	**103,779**
Percent	100.0	34.2	1.8	5.6	4.8	1.2	3.0	29.1	11.6	2.5	6.1
Northeast	91,943	9,912	–	363	7,121	3,673	4,753	11,613	40,694	3,786	10,028
North Central	857,929	411,126	522	3,205	20,383	5,256	4,775	250,456	116,548	6,731	38,927
South	563,977	123,246	26,887	91,925	31,471	5,807	11,192	175,812	27,391	29,966	40,280
West	181,198	35,970	3,316	–	22,440	4,812	30,550	55,935	11,424	2,207	14,544
N.E.	**16,606**	**85**	**–**	**130**	**2,671**	**813**	**1,084**	**1,295**	**7,047**	**1,351**	**2,130**
Maine	4,553	50	–	–	1,539	103	298	282	1,217	663	401
N.H.	1,458	3	–	–	179	66	63	162	626	112	247
Vt.	4,531	9	–	–	421	31	78	295	3,378	52	267
Mass.	3,185	13	–	37	256	378	485	283	914	187	632
R.I.	419	2	–	–	58	56	27	38	118	33	87
Conn.	2,460	8	–	93	218	179	133	235	794	304	496
M.A.	**75,337**	**9,827**	**–**	**233**	**4,450**	**2,860**	**3,669**	**10,318**	**33,647**	**2,435**	**7,898**
N.Y.	32,198	2,920	–	–	2,325	1,209	2,318	2,883	17,247	581	2,715
N.J.	5,506	1,113	–	–	302	1,061	393	434	739	277	1,187
Pa.	37,633	5,794	–	233	1,823	590	958	7,001	15,661	1,577	3,996
E.N.C.	**360,427**	**177,533**	**–**	**2,980**	**7,764**	**4,517**	**4,381**	**69,790**	**72,838**	**3,761**	**16,863**
Ohio	70,283	38,348	–	1,457	1,228	620	631	13,621	8,877	1,152	4,349
Ind.	70,942	43,821	–	1,007	657	372	207	16,891	4,098	1,112	2,777
Ill.	97,703	67,516	–	–	485	367	190	21,781	4,382	506	2,476
Mich.	46,647	20,091	–	–	2,578	1,275	2,875	7,279	8,530	525	3,494
Wis.	74,852	7,757	–	516	2,816	1,883	478	10,218	46,951	466	3,767
W.N.C.	**497,502**	**233,593**	**522**	**225**	**12,619**	**739**	**394**	**180,666**	**43,710**	**2,970**	**22,064**
Minn.	85,905	36,036	–	2	3,507	455	97	16,997	22,966	931	4,914
Iowa	117,075	55,342	–	–	678	74	76	49,509	6,616	645	4,135
Mo.	82,385	28,574	522	221	2,125	106	172	41,597	5,249	894	2,925
N. Dak.	40,661	28,797	–	–	1,800	5	2	6,135	1,425	57	2,440
S. Dak.	39,818	12,380	–	–	1,288	8	1	20,126	2,959	135	2,921
Nebr.	62,570	30,039	–	–	1,995	30	8	25,891	2,121	131	2,355
Kans.	69,088	42,425	–	2	1,226	61	38	20,411	2,374	177	2,374
S.A.	**189,119**	**35,953**	**1,656**	**51,223**	**11,774**	**2,853**	**9,069**	**37,617**	**9,203**	**13,943**	**15,828**
Del.	2,988	1,414	–	–	50	70	10	114	167	1,004	159
Md.	11,586	3,358	–	1,742	217	265	107	1,428	2,071	1,405	993
Va.	31,697	4,396	–	8,689	1,846	255	485	9,897	2,632	983	2,514
W. Va.	6,099	265	–	208	433	33	184	3,473	782	297	424
N.C.	62,473	11,366	264	32,057	2,882	529	590	6,261	1,773	3,637	3,114
S.C.	17,513	5,835	561	4,880	523	246	325	2,968	415	542	1,218
Ga.	35,836	7,466	802	3,015	4,741	337	416	8,849	926	5,194	4,090
Fla.	20,927	1,853	29	632	1,082	1,118	6,952	4,627	437	881	3,316
E.S.C.	**171,245**	**30,980**	**9,410**	**40,681**	**7,528**	**1,173**	**381**	**48,146**	**11,424**	**7,711**	**13,811**
Ky.	67,628	9,525	1	31,459	2,268	108	75	13,592	5,217	236	5,147
Tenn.	48,292	9,577	1,716	9,183	1,937	354	85	16,522	4,152	846	3,920
Ala.	29,269	5,958	2,432	39	2,620	480	173	9,436	718	4,712	2,701
Miss.	26,056	5,920	5,261	–	703	231	48	8,596	1,337	1,917	2,043
W.S.C.	**203,613**	**56,313**	**15,821**	**21**	**12,169**	**1,781**	**1,742**	**90,049**	**6,764**	**8,312**	**10,641**
Ark.	31,270	10,606	2,319	1	701	291	173	9,492	1,076	5,498	1,113
La.	18,542	6,707	2,000	20	1,887	278	138	4,539	1,442	461	1,070
Okla.	47,793	16,175	1,107	–	2,746	133	75	22,733	1,479	470	2,875
Tex.	106,008	22,825	10,395	–	6,835	1,079	1,356	53,285	2,767	1,883	5,583
Mt.	**90,069**	**24,587**	**1,293**	**–**	**13,166**	**819**	**1,477**	**37,439**	**5,297**	**405**	**5,586**
Mont.	20,177	8,804	–	–	1,607	12	76	8,511	304	32	831
Idaho	19,580	5,426	–	–	4,112	173	182	5,458	2,470	44	1,665
Wyo.	6,885	975	–	–	1,022	4	–	4,393	194	9	288
Colo.	21,055	7,117	–	–	2,922	202	331	8,277	740	90	1,376
N. Mex.	7,736	757	523	–	1,119	183	93	4,555	153	17	336
Ariz.	4,321	305	763	–	491	110	480	1,634	155	22	361
Utah	8,745	1,153	–	–	1,405	128	311	3,710	1,212	189	637
Nev.	1,620	50	7	–	488	7	4	901	69	2	92
Pac.	**91,129**	**11,383**	**2,023**	**–**	**9,274**	**3,993**	**29,073**	**18,496**	**6,127**	**1,802**	**8,958**
Wash.	21,056	5,294	–	–	2,538	838	4,319	4,038	1,896	248	1,885
Oreg.	17,017	3,050	–	–	2,447	747	1,992	5,414	1,134	217	2,016
Calif.	50,763	3,020	2,023	–	3,833	2,047	22,286	8,635	3,046	1,282	4,591
Alaska	201	7	–	–	77	4	–	34	20	6	53
Hawaii	2,092	12	–	–	379	357	476	375	31	49	413

– Represents zero. [1] Includes farms with sugar crops, Irish potatoes, hay, peanuts, and other field crops.
[2] Excludes dairy, poultry, and animal specialty farms.
[3] Includes SIC codes 018, 0191, 027, 0291, and not classified.

Source: U.S. Bureau of the Census, *Census of Agriculture: 1974*, vol. I.

No. 1149. Agricultural Services—Summary: 1974

SIC code [1]	TYPE OF SERVICE	Establishments	Gross receipts (mil. dol.)	Paid employees (1,000)	Payroll (mil. dol.)
07	**Total**	**61,347**	**3,555.0**	**498**	**1,206.4**
071	Soil preparation services	730	40.5	3	10.8
072	Crop services	5,140	719.9	108	196.9
0721	Planting, cultivating, and protection	1,392	155.3	12	49.5
0722	Harvesting, primarily by machine	1,288	71.2	10	16.2
0723	Preparation for market	934	330.5	53	81.9
0724	Cotton ginning	1,522	162.6	33	49.3
0729	General crop services	4	(Z)	(Z)	(Z)
074	Veterinary services	10,452	867.9	52	258.0
075	Animal services, except veterinary	10,502	297.9	29	87.7
076	Farm labor and management services	905	286.4	161	165.5
0761	Farm labor contractors and crew leaders	504	145.2	123	105.2
0762	Farm management services (complete maintenance and management)	401	141.3	38	60.3
078	Landscape and horticultural services	33,618	1,342.2	146	487.3
0781	Landscape counseling and planning	1,560	98.6	7	32.6
0782	Lawn and garden services	24,940	605.1	72	169.4
0783	Ornamental shrub and tree services	7,118	638.5	66	285.2

Z Less than $50,000 or 500. [1] Standard Industrial Classification Code.

Source: U.S. Bureau of the Census, *Census of Agriculture: 1974*, vol. III.

No. 1150. Commercial Fertilizers Consumed: 1950 to 1976

[For years ending June 30. Includes Puerto Rico. Includes fertilizers distributed by Government agencies. See *Historical Statistics, Colonial Times to 1970*, series K 193, for related but not comparable data]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976
All fertilizers—mil. tons	18.3	22.7	24.9	31.8	39.6	41.2	43.3	47.1	42.5	49.1
Percent: [1] Nitrogen	5.6	8.9	11.7	15.3	19.5	20.1	19.8	20.4	21.2	22.1
Phosphoric oxide	10.9	10.4	10.9	11.6	11.9	12.2	12.2	11.3	11.1	11.2
Potash	6.2	8.5	9.2	9.4	10.5	10.8	11.1	11.3	11.0	11.1
Mixed fertilizers—mil. tons	12.3	15.3	15.7	18.6	21.0	21.5	22.5	24.1	20.6	23.0
Percent: [1] Nitrogen	4.0	5.2	6.5	7.8	9.3	9.9	10.2	10.1	10.2	10.5
Phosphoric oxide	10.9	11.9	13.0	15.2	17.7	18.6	18.8	17.7	18.0	19.3
Potash	8.3	10.8	12.1	12.4	12.7	12.9	12.8	12.7	12.5	12.5
Primary nutrient materials mil. tons	5.6	6.6	7.9	11.8	17.3	18.4	19.3	20.9	20.0	23.8
Secondary and micronutrients mil. tons	.4	.8	1.4	1.5	1.3	1.3	1.5	2.1	1.9	2.3

[1] Percent nutrient content based on fertilizer consumption excluding secondary and micronutrients.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Agricultural Statistics*, annual; and *Commercial Fertilizers, Consumption in the United States*, April 1977.

No. 1151. Agricultural Chemicals Used on Farms: 1969 and 1974

[Covers farms with sales of $2,500 or more]

TYPE OF CHEMICAL	1969			1974		
	Farms reporting (1,000)	Acres treated (1,000)	Cost (mil. dol.)	Farms reporting (1,000)	Acres treated (1,000)	Cost (mil. dol.)
Total	[1] **1,467**	(X)	[2] **2,988**	[1] **1,363**	(X)	[2] **6,769**
Commercial fertilizer	1,269	155,549	2,107	1,279	184,643	5,028
Lime	262	10,099	93	145	8,240	104
Chemicals for—						
Defoliation or growth control of crops	69	5,781	23	37	5,174	34
Insect control in livestock and poultry	352	(X)	26	132	(X)	19
Sprays, dusts, etc. for—						
Insects on hay crops	50	2,180	9	82	3,920	23
Insects on other crops	403	39,882	297	336	52,722	573
Nematodes in crops	34	1,267	17	27	1,754	29
Crop diseases	46	4,088	55	37	4,183	84
Weeds or grass in crops	645	84,914	346	549	110,793	784
Weeds or brush in pasture	78	4,967	10	44	4,003	13

X Not applicable. [1] If more than 1 subentry was applicable, the farm was tabulated in each.
[2] Includes categories not shown separately.

Source: U.S. Bureau of the Census, *Census of Agriculture: 1969* and *1974*, vol. II.

No. 1152. Irrigation of Agricultural Land—Summary: 1930 to 1974

[See also *Historical Statistics, Colonial Times to 1970*, series J 85-91]

ITEM	17 WESTERN STATES AND LOUISIANA [1]						ALL STATES	
	1930	1940	1950	1959	1969	1974	1969	1974
Approximate land area, mil. acres	1,190	1,191	1,191	1,189	1,187	1,187	2,264	2,264
Farms, total, 1,000	1,820	1,681	1,430	1,044	850	745	2,730	2,314
Irrigated, 1,000	264	290	289	267	210	197	257	237
Percent irrigated of total farms	14.5	17.3	20.2	25.6	24.7	26.4	9.4	10.2
Land in farms, total, mil. acres	553	611	699	715	700	680	1,063	1,017
In irrigated farms, mil. acres	78	112	168	213	218	211	238	229
Land irrigated, total, mil. acres	14	18	25	31	35	37	39	41
Percent irrigated of total farms	2.5	2.9	3.6	4.3	5.0	5.4	3.7	4.0
Irrigation organizations:								
Number, 1,000	4	6	10	9	8	(2)	8	(2)
Area irrigated, mil. acres	13	14	15	18	21	(2)	21	(2)
Investment from prior census year, mil. dol.	162	160	520	1,040	1,591	(2)	1,607	(2)

[1] Excludes Alaska and Hawaii. [2] Comparable data not available.

Source: U.S. Bureau of the Census, *Census of Agriculture: 1930, 1940, 1950, 1959, 1969*, and *1974, Irrigation of Agricultural Lands*.

No. 1153. Federal Irrigation Projects: 1950 to 1975

YEAR	ENTIRE AREA			FULL IRRIGATION SERVICE [1]			SUPPLEMENTAL AND TEMPORARY IRRIGATION SERVICE [2]		
	Irrigable acreage (1,000)	Irrigated acreage (1,000)	Gross crop value (mil. dol.)	Irrigable acreage (1,000)	Irrigated acreage (1,000)	Gross crop value (mil. dol.)	Irrigable acreage (1,000)	Irrigated acreage (1,000)	Gross crop value (mil. dol.)
1950	6,025	5,077	578	3,305	2,716	311	2,720	2,361	267
1955	7,368	6,262	828	3,826	3,163	429	3,542	3,099	399
1960	8,171	6,900	1,158	4,326	3,488	581	3,845	3,412	577
1965	9,612	8,012	1,557	4,540	3,731	675	5,072	4,281	882
1969	10,140	8,576	1,885	4,839	4,070	867	5,301	4,506	1,018
1970	10,198	8,570	1,882	4,844	4,037	847	5,354	4,533	1,035
1971	10,560	8,834	2,124	4,853	4,050	943	5,707	4,784	1,182
1972	10,694	8,920	2,471	4,906	4,065	1,085	5,788	4,855	1,386
1973	10,884	9,202	3,902	4,906	4,160	1,593	5,978	5,042	2,309
1974	11,037	9,418	4,655	4,926	4,216	1,943	6,111	5,202	2,712
1975	10,930	9,309	4,419	4,925	4,213	1,858	6,005	5,096	2,561

[1] Applies to irrigable land receiving its sole irrigation supply through Bureau of Reclamation-constructed facilities and to previously irrigated land in non-Federal projects where a substantial part of the facilities was constructed, rehabilitated, or replaced by the Bureau.

[2] Applies to irrigable land receiving irrigation water through Bureau projects in addition to supply from non-project sources and to land for which water is delivered under temporary arrangements.

Source: U.S. Bureau of Reclamation, *Federal Reclamation Projects, Water and Land Resource Accomplishments*, annual.

No. 1154. Conservation Districts—Number and Area: 1950 to 1976

[For years ending June 30. Soil conservation district legislation has been enacted in all 50 States, Puerto Rico, and the Virgin Islands. Soil conservation districts have broad authority for conservation and development of soil, water, and related resources and, in most cases, can accept Federal, State, county, and private assistance for their programs. Minus sign (−) denotes decrease]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976
Number organized each year	121	56	6	18	9	−3	−62	−13	−5	−2
Cumulative total	2,885	2,674	2,867	2,989	3,026	3,024	2,962	2,949	2,944	2,942
With supplemental memo.: [1]										
Each year	133	63	23	13	−1	10	−87	−14	−17	29
Cumulative	2,207	2,644	2,837	2,921	2,970	2,982	2,895	2,881	2,864	2,893
Area in districts:										
New and additions, mil. acres	75	43	10	14	5	11	[2] 375	1	2	2
Cumulative, mil. acres	1,253	1,485	1,672	1,753	1,811	1,836	2,211	2,212	2,214	2,216

[1] Signed for assistance from Soil Conservation Service. [2] Includes Alaska.

Source: U.S. Soil Conservation Service, *Report of Administrator of Soil Conservation Service*, annual.

No. 1155. Balance Sheet of the Farming Sector: 1950 to 1977

[**In billions of dollars, except percent.** As of January 1. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series K 204-219]

ITEM	1950	1955	1960	1965	1970	1973	1974	1975	1976	1977, prel.
Assets	132.5	165.1	203.5	237.9	306.2	381.8	463.3	499.4	560.4	634.3
Annual percent increase [1]	7.1	4.5	4.3	3.2	5.7	7.6	21.3	7.8	12.2	13.2
Physical assets:										
Real estate	75.3	98.2	130.2	161.4	206.9	254.7	312.4	349.8	397.3	461.3
Non-real-estate:										
Livestock [2]	12.9	11.2	15.2	14.5	23.5	34.1	42.4	24.6	29.5	29.1
Machinery and motor vehicles	12.2	18.6	22.7	24.8	32.3	39.3	44.3	56.5	65.9	73.0
Crops stored on and off farms [3]	7.6	9.6	7.7	9.2	10.9	14.4	22.0	23.3	19.8	20.0
Household furnish. and equip.	8.6	10.0	9.6	8.6	9.8	12.7	13.6	15.3	16.2	17.4
Financial assets:										
Deposits and currency	9.1	9.4	9.2	9.6	11.9	14.0	14.9	15.1	15.6	16.2
United States savings bonds	4.7	5.0	4.7	4.2	3.7	4.0	4.2	4.3	4.4	4.5
Investments in cooperatives	2.1	3.1	4.2	5.6	7.2	8.6	9.5	10.5	11.7	12.8
Claims	132.5	165.1	203.5	237.9	306.2	381.8	463.3	499.4	560.4	634.3
Liabilities	12.4	17.6	24.8	36.7	53.0	65.3	74.1	81.8	90.8	101.8
Real estate debt	5.6	8.2	12.1	18.9	29.2	35.7	41.3	46.3	51.1	56.1
Non-real-estate debt to—										
Commodity Credit Corp. [4]	1.7	2.2	1.2	1.5	2.7	1.8	.7	.3	.3	1.0
Other reporting institutions [5]	2.8	4.0	6.7	10.0	15.8	22.0	26.2	29.2	33.1	37.8
Nonreporting creditors [6]	2.3	3.2	4.8	6.3	5.3	5.8	5.9	6.0	6.3	6.9
Proprietors' equities	120.1	147.5	178.7	201.2	253.2	316.5	389.2	417.6	469.6	532.5

[1] Average charge from prior year shown; for 1950, change from 1945. [2] Beginning 1965, excludes horses and mules. [3] Includes all crops held on farms and crops held off farms by farmers as security for CCC loans. The latter totaled $397 million on Jan. 1, 1977.

[4] Nonrecourse CCC loans secured by crops owned by farmers are included as assets in this balance sheet.

[5] Loans of all operating banks, production credit associations, and Farmers Home Administration, and discounts of Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.

[6] Loans and credits extended by dealers, merchants, finance companies, individuals, and others. Estimates based on fragmentary data.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Balance Sheet of the Farming Sector*, annual.

No. 1156. Gross Farm Product—Summary: 1950 to 1976

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. For definition of gross product and current and constant dollars, see text, pp. 425-427. Minus sign (−) denotes decrease. See *Historical Statistics, Colonial Times to 1970*, series K 220-239, for single-year figures prior to minor revisions issued in 1976]

ITEM	1950	1955	1960	1965	1970	1973	1974	1975	1976
CURRENT DOLLARS									
Total value of farm output [1]	32.8	33.2	38.2	44.1	54.9	96.3	98.4	100.2	103.4
Cash receipts from farm marketings [2]	28.5	29.2	34.4	39.4	50.4	87.2	92.9	89.4	94.9
Farm products consumed [3]	2.1	1.7	1.2	.8	.8	1.1	1.3	1.3	[4] 8.5
Change in farm inventories	.8	.5	.3	1.0	.1	3.2	−1.5	3.0	−
Gross rental value of farm homes	1.5	1.7	2.1	2.5	3.0	3.9	4.8	5.5	(4)
Less: Intermediate products consumed	12.7	14.3	17.7	21.8	28.5	45.5	49.1	49.2	51.9
Plus: Other items	−.1	−.1	−.2	−.3	−.5	−.8	−.9	−.7	−.7
Equals: Gross farm product	20.0	18.8	20.2	22.0	25.9	50.1	47.8	50.3	50.8
Less: Capital consumption allowances	2.5	3.5	4.1	4.8	6.4	8.4	10.0	11.8	12.8
Indirect business taxes	.8	1.0	1.3	1.5	2.0	2.1	2.3	2.4	[5] 2.5
Plus: Govt. payments to farm landlords	.2	.2	.6	2.1	3.3	2.3	.5	.7	(5)
Equals: Income	16.9	14.5	15.5	17.9	20.8	41.8	36.6	36.9	35.9
CONSTANT (1972) DOLLARS									
Total value of farm output [1]	43.1	47.5	52.2	57.1	63.0	68.5	65.3	66.0	67.7
Cash receipts from farm marketings [2]	35.3	40.5	45.7	50.4	57.5	61.3	60.7	60.3	63.1
Farm products consumed [3]	3.0	2.5	1.7	1.1	.9	.9	1.0	.9	[4] 4.6
Change in farm inventories	1.4	.4	.3	1.1	.4	2.3	−.4	.9	−
Gross rental value of farm homes	3.4	3.9	4.1	3.9	3.7	3.3	3.2	3.1	(4)
Less: Intermediate products consumed	16.1	18.1	22.3	26.7	31.3	35.8	32.7	31.4	32.1
Plus: Other items	−.2	−.2	−.3	−.4	−.6	−.4	−.6	−.5	−.5
Equals: Gross farm product	26.9	29.2	29.5	30.1	31.1	32.3	32.0	34.1	35.1

− Represents zero.

[1] Includes other farm income not shown separately. [2] Includes CCC loans. [3] In households where raised.

[4] Gross rental value of farm homes included with farm products consumed in farm households.

[5] Subsidies included with indirect business taxes.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-74*, and *Survey of Current Business*, various monthly issues.

No. 1157. Farm Income and Expenses: 1950 to 1976

[**In millions of dollars, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series K 192, K 259–260, K 264–285, and K 326]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976
Income from farming, realized gross	32,291	33,261	38,497	45,507	58,569	70,119	95,505	99,951	96,663	103,643
Marketings, cash receipts	28,461	29,490	34,248	39,365	50,539	61,190	87,068	92,449	88,077	94,326
Crops	12,356	13,523	15,259	17,479	20,976	25,520	41,132	51,090	45,053	47,937
Livestock, livestock products	16,105	15,967	18,989	21,886	29,563	35,670	45,936	41,359	43,024	46,389
Government payments	283	229	702	2,463	3,717	3,961	2,607	531	807	734
Value of home consumption	2,063	1,678	1,205	811	751	831	1,104	1,295	1,270	1,342
Rental value of dwellings	1,464	1,741	2,098	2,481	3,019	3,474	3,913	4,687	5,281	5,879
Other farm income	20	123	244	387	543	663	813	989	1,233	1,362
Expenses of farm production	19,455	22,171	27,376	33,650	44,424	52,315	65,562	72,210	75,858	81,735
Operating expenses [1]	11,563	13,256	16,696	20,100	26,823	31,396	40,325	44,371	45,319	49,196
Feed purchased	3,283	3,880	4,552	5,674	8,028	8,397	13,224	14,513	12,624	13,900
Livestock purchased	2,004	1,539	2,506	2,912	4,324	6,668	8,065	5,131	4,931	5,800
Seed purchased [2]	518	566	519	720	927	1,115	1,617	2,082	2,293	2,354
Fertilizer and lime	975	1,185	1,344	1,994	2,390	2,690	3,354	5,808	6,435	6,168
Repairs and maintenance [3]	2,975	3,600	3,982	3,943	4,539	4,708	5,229	6,659	7,567	8,344
Miscellaneous [4]	1,808	2,486	3,793	4,857	6,615	7,818	8,836	10,178	11,469	12,630
Depreciation [5]	2,665	3,700	4,337	5,111	6,760	7,887	8,945	10,563	12,640	13,900
Taxes on farm property	919	1,141	1,529	1,874	2,596	2,815	2,888	3,096	3,333	3,543
Interest, farm mortgage debt	264	402	628	1,075	1,764	2,132	2,495	3,044	3,608	4,037
Wages paid hired farm labor	2,811	2,615	3,062	3,604	4,349	4,594	5,232	6,036	6,358	6,959
Net rent to nonoperator landlords	1,233	1,057	1,124	1,886	2,132	3,491	5,679	5,100	4,600	4,100
Realized net income of farm operators from farming	12,836	11,090	11,121	11,857	14,145	17,804	29,943	27,741	20,810	21,908
Inventory change adjustment	812	215	397	1,042	6	861	3,406	−1,611	3,448	−1,894
Total net income of farm operators from farming	13,648	11,305	11,518	12,899	14,151	18,665	33,349	26,130	24,258	20,014
Average income per farm...$1,000	2.4	2.4	2.9	3.8	4.8	6.5	11.7	9.2	8.6	7.2

[1] Excluding hired labor. [2] Includes bulbs, plants, and trees. [3] Includes expenditures for repairs and maintenance of farm buildings, petroleum fuel and oil, other motor-vehicle operations, and repairs on other machinery. [4] Includes interest on non-real-estate debt, pesticides, ginning, electricity and telephones (business share), livestock marketing changes, containers, milk hauling, irrigation, grazing, binding materials, tolls for sirup, horses and mules, harness and saddlery, miscellaneous hardware (incl. blacksmithing), veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), machine hire and custom work, miscellaneous livestock and poultry, small hand tools, dairy supplies, nursery and greenhouse, apiary, and other miscellaneous. [5] Includes other consumption of farm capital.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Income Statistics*, July 1977.

No. 1158. Personal Income of the Farm Population: 1960 to 1976

[**In millions of dollars, except as indicated.** See *Historical Statistics, Colonial Times to 1970*, series K 256–258 and K 261–263, for data prior to revisions]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976
Net income of farm operators [1]	11,518	12,899	14,151	18,665	33,349	26,130	24,258	20,014
Less: Net income of nonresident operators	1,693	1,961	2,208	2,912	5,202	4,076	3,784	3,122
Plus: Wages, salaries, and other labor income of farm resident workers	1,493	1,261	1,422	1,444	1,538	1,776	1,749	1,605
Less: Contributions of farm resident operators and workers to social insurance	192	231	389	435	654	686	703	711
Equals: Personal income of farm population from farm sources	11,126	11,968	12,976	16,762	29,031	23,144	21,520	17,786
Plus: Personal income of farm population from nonfarm sources	7,236	10,627	14,404	17,643	19,544	21,572	22,776	24,166
Equals: Personal income of farm population	18,362	22,595	27,380	34,405	48,575	44,716	44,296	41,952
Per capita personal income:								
From all sources...dol	1,174	1,828	2,819	3,580	5,128	4,827	4,997	5,083
From farm sources...dol	711	968	1,336	1,744	3,065	2,498	2,428	2,155
From nonfarm sources...dol	463	860	1,483	1,836	2,063	2,329	2,569	2,928
Per capita disposable personal income:								
Of farm population...dol	1,086	1,602	2,510	3,223	4,665	4,308	4,492	4,518
Of nonfarm population...dol	2,014	2,480	3,390	3,866	4,267	4,662	5,103	5,552
Percent farm of nonfarm	53.9	68.2	74.0	83.4	109.3	92.4	88.0	81.4

[1] Includes government payments.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Income Statistics*, July 1977.

No. 1159. Indexes of Prices Received and Paid by Farmers: 1950 to 1976

[1967=100, **except as noted.** Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series K 344–353]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976 [1]
Prices received, all products	103	93	95	98	110	125	179	192	186	186
Crops	103	103	99	103	100	114	175	224	201	197
Livestock and products	102	85	92	94	118	136	183	165	172	177
Prices paid, total	75	81	88	94	112	125	144	166	180	192
Living	76	84	90	95	114	123	133	151	166	176
Production	86	87	92	96	108	121	146	166	182	193
Interest payable per acre	18	28	45	79	134	160	188	229	271	303
Taxes payable per acre	36	47	69	87	129	142	145	154	162	176
Wage rates [2]	50	61	74	86	128	142	155	178	192	210
Parity ratio [3]	**101**	**84**	**80**	**76**	**72**	**74**	**91**	**85**	**76**	**71**

[1] Preliminary. [2] Straight average of seasonally adjusted quarterly indexes.
[3] Ratio of prices received by farmers to prices paid, including interest, taxes, and wage rates; 1910–14=100.
Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Agricultural Prices: Annual Summary.*

No. 1160. Production Assets Used in Agriculture: 1950 to 1977

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976	1977, prel.
Total [1] **bil. dol.**	**94.0**	**118.3**	**157.2**	**188.4**	**248.9**	**277.6**	**311.7**	**381.7**	**411.0**	**467.8**	**533.1**
Average—											
Per farm $1,000	17.2	25.8	42.6	59.9	89.4	103.7	118.5	147.8	163.0	187.1	215.6
Per farm worker $1,000	9.4	13.7	21.4	30.8	54.2	62.3	71.0	87.7	93.3	107.4	121.4

[1] Includes farm real estate less value of operators' dwellings; livestock; machinery; motor vehicles (less 40 percent of the value of automobiles); one-half of the Jan. 1 inventory value of feed crops (excluding those under CCC loan), hay and forage stored on farms; and working capital needed to meet farm production expenses.
Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics, 1976.*

No. 1161. Government Payments to Farms, by Program, and By Value of Farm Sales: 1960 to 1976

[**In millions of dollars, except average per farm.** See also *Historical Statistics, Colonial Times to 1970*, series K 326–329]

ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1975	1976
Total [1]	**702**	**2,463**	**3,794**	**3,717**	**3,145**	**3,961**	**2,607**	**531**	**807**	**734**
PROGRAM										
Feed grain	–	1,391	1,643	1,504	1,054	1,845	1,142	101	279	196
Wheat	–	525	858	871	878	856	474	70	77	135
Cotton	–	70	828	919	822	813	718	42	138	108
Conservation	223	224	204	208	173	198	72	192	193	209
Soil Bank	370	160	43	2	–	–	–	–	–	–
Sugar Act	59	75	78	88	80	82	82	78	61	1
Wool	51	18	61	49	69	110	65	–	13	39
VALUE OF SALES										
Less than $2,500	100	288	293	283	236	282	163	31	43	36
$2,500–$4,999	81	208	271	258	212	242	118	24	43	36
$5,000–$9,999	144	396	431	405	329	368	175	32	45	38
$10,000–$19,999	159	627	723	678	551	622	301	55	75	63
$20,000–$39,999	111	487	879	841	694	816	455	88	126	109
$40,000–$99,999	77	310	706	715	620	843	645	134	198	184
$100,000 and over	30	147	491	537	503	788	750	167	277	268
AVERAGE PER FARM (dol.)										
All farms	**177**	**734**	**1,265**	**1,258**	**1,081**	**1,380**	**917**	**187**	**287**	**264**
Farms with sales of—										
Less than $2,500	54	194	244	239	203	247	146	28	39	33
$2,500–$4,999	131	451	622	608	515	621	349	74	130	115
$5,000–$9,999	218	780	1,044	1,010	844	997	545	103	143	128
$10,000–$19,999	320	1,351	1,808	1,743	1,454	1,718	935	176	238	209
$20,000–$39,999	489	1,739	2,664	2,580	2,155	2,550	1,400	271	391	341
$40,000–$99,999	856	2,480	4,202	4,086	3,425	4,072	2,255	444	688	599
$100,000 and over	1,304	4,083	9,627	9,421	7,984	9,610	5,435	1,113	1,965	1,729

– Represents zero. [1] Data by type of program include cropland adjustment beginning 1969, and miscellaneous programs beginning 1971, not shown separately.
Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Income Statistics*, July 1977.

No. 1162. Farms, Farm Income, and Expenses, by Value of Sales: 1970 to 1976

[See table 1157 for components of income and expenses]

Value of farms sales class	Number of farms (1,000)	Gross income (bil. dol.)	Cash receipts (bil. dol.)	Production expenses (bil. dol.)	Realized net income (bil. dol.)	Percent distribution: Number of farms	Gross income	Cash receipts	Production expenses	Realized net income
1970:										
$2,500 or more	1,772	55.8	53.2	42.9	12.9	60.0	95.3	97.1	96.5	91.5
Less than $20,000	2,396	16.2	13.6	10.8	5.5	81.1	27.7	24.8	24.2	38.6
$20,000–$39,999	326	11.1	10.6	7.8	3.4	11.0	19.0	19.3	17.5	23.7
$40,000–$99,999	175	12.1	11.7	9.1	3.0	5.9	20.7	21.4	20.6	21.1
$100,000 or more	57	19.1	18.9	16.7	2.3	1.9	32.6	34.5	37.7	16.6
1974:										
$2,500 or more	1,725	96.6	92.7	70.7	25.9	61.0	96.6	98.6	97.9	93.4
Less than $20,000	2,053	13.7	9.8	8.3	5.4	72.5	13.7	10.5	11.4	19.6
$20,000–$39,999	325	10.5	9.8	6.8	3.7	11.5	10.5	10.5	9.5	13.4
$40,000–$99,999	302	20.0	19.2	13.8	6.2	10.7	20.0	20.4	19.0	22.4
$100,000 or more	150	55.7	55.2	43.4	12.4	5.3	55.8	58.7	60.1	44.9
1975:										
$2,500 or more	1,710	93.0	88.8	74.1	18.9	60.9	96.2	98.6	97.7	90.9
Less than $20,000	2,057	14.4	10.0	9.3	5.0	73.3	14.9	11.1	12.3	24.2
$20,000–$39,999	322	10.6	9.8	7.5	3.1	11.5	10.9	10.9	9.9	14.9
$40,000–$99,999	288	19.2	18.4	14.4	4.8	10.3	19.9	20.4	19.0	23.0
$100,000 or more	141	52.5	51.9	44.6	7.9	5.0	54.3	57.6	58.8	37.9
1976:										
$2,500 or more	1,695	99.8	95.1	79.9	19.8	61.0	96.3	98.6	97.8	90.5
Less than $20,000	1,996	14.3	9.6	9.2	5.1	71.9	13.8	10.0	11.3	23.3
$20,000–$39,999	320	10.6	9.7	7.5	3.1	11.5	10.2	10.1	9.2	14.1
$40,000–$99,999	307	20.6	19.6	15.5	5.1	11.1	19.8	20.3	18.9	23.2
$100,000 or more	155	58.2	57.5	49.5	8.6	5.6	56.1	59.6	60.6	39.4

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July issues.

No. 1163. Income Per Farm, by Value of Sales: 1970 to 1976

[In thousands of dollars]

Value of farms sales class	1970			1974			1975			1976		
	Total	Off-farm	Net	Total	Off-farm	Net	Total	Off-farm	Net	Total	Off-farm	Net
$2,500 or more	12.2	4.9	7.3	21.8	6.8	15.0	18.6	7.5	11.1	20.0	8.3	11.7
Less than $20,000	8.6	6.3	2.3	13.2	10.5	2.7	13.8	11.3	2.4	15.1	12.5	2.6
$20,000–$39,999	13.7	3.4	10.3	16.1	4.7	11.4	14.8	5.2	9.6	15.4	5.8	9.6
$40,000–$99,999	21.0	3.9	17.0	26.1	5.5	20.6	22.9	6.2	16.6	23.5	6.9	16.6
$100,000 or more	48.7	7.6	41.1	93.0	10.6	82.4	67.9	12.0	55.9	69.0	13.3	55.7

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July issues.

No. 1164. Farm Debt Outstanding, by Type of Lender: 1960 to 1977

[In billions of dollars, except as noted. As of Jan. 1. See also *Historical Statistics, Colonial Times to 1970*, series K 361–367 and K 376–380]

Lender	1960	1965	1970	1972	1973	1974	1975	1976	1977
Farm debt, total	**24.8**	**36.8**	**53.1**	**59.1**	**65.4**	**74.2**	**81.8**	**90.8**	**101.8**
Average annual percent change [1]	7.1	8.2	7.6	5.5	10.7	13.5	10.2	11.0	12.1
Real estate debt	12.1	18.9	29.2	32.2	35.8	41.3	46.3	51.1	56.1
Federal land banks	2.3	3.7	6.7	7.9	9.1	10.9	13.4	16.0	18.5
Life insurance companies	2.8	4.3	5.7	5.6	5.6	6.0	6.3	6.7	7.3
Commercial and savings banks	1.5	2.4	3.5	4.2	4.8	5.5	6.0	6.3	6.7
Farmers Home Administration [2]	.7	1.3	2.3	2.6	2.8	3.0	3.2	3.4	3.7
Individuals and others [3]	4.8	7.2	11.0	11.9	13.4	15.9	17.4	18.7	19.9
Non-real estate debt [4]	12.7	17.9	23.9	26.9	29.6	32.9	35.5	39.7	45.7
Commercial and savings banks	4.8	7.0	10.3	12.5	14.3	17.2	18.2	20.2	23.3
Production Credit Association	1.4	2.3	4.5	6.1	6.6	7.8	9.5	10.8	12.2
Individuals and others [5]	4.9	6.3	5.3	5.1	5.8	5.9	6.1	6.3	6.9

[1] Change from prior year shown; for 1960, change from 1955.
[2] Includes direct and insured farm ownership, farm housing, soil and water related loans secured by farm real estate. [3] Includes seller and other individual financing of farm real estate sales and unclassified credit sources.
[4] Includes Federal intermediate credit banks, Farmers Home Admin., and CCC, not shown separately.
[5] Includes merchants and dealers, individuals, and all other unclassified credit sources.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Agricultural Outlook*, various issues.

No. 1165. Farm Income—Cash Receipts From Farm Marketings: 1960 to 1976

[**In millions of dollars, except percent.** See headnote, table 1166. See also *Historical Statistics, Colonial Times to 1970*, series K 286-302]

ITEM	TOTAL MARKET SALES							PERCENT		
	1960	1965	1970	1973	1974	1975	1976	1960	1970	1976
Farm marketings	34,248	39,365	50,539	87,068	92,449	88,077	94,326	100.0	100.0	100.0
All crops	15,259	17,479	20,976	41,132	51,090	45,053	47,937	44.6	41.5	50.8
Percent of total	44.6	44.4	41.5	47.2	55.3	51.2	50.8	(X)	(X)	(X)
Cotton (lint and seed)	2,362	2,330	1,254	2,798	2,893	2,311	3,552	6.9	2.5	3.8
Tobacco	1,154	1,186	1,388	1,570	2,097	2,155	2,270	3.4	2.7	2.4
Food grains	2,450	2,042	2,542	7,194	8,511	7,763	6,799	7.1	5.0	7.2
Oilbearing crops	1,362	2,173	3,590	7,580	9,965	7,278	8,855	4.0	7.1	9.4
Feed crops	2,986	3,693	5,109	10,605	13,959	12,153	13,475	8.7	10.1	14.3
Vegetables [1]	1,980	2,618	2,814	4,351	5,329	5,330	5,281	5.8	5.6	5.6
Fruits and tree nuts [1]	1,529	1,650	2,070	3,444	3,435	3,531	3,500	4.5	4.1	3.7
Other [2]	1,436	1,787	2,209	3,590	4,901	4,532	4,207	4.2	4.4	4.4
All livestock and products	18,989	21,886	29,563	45,936	41,359	43,024	46,389	55.4	58.5	49.2
Percent of total	55.4	55.6	58.5	52.8	44.7	48.8	49.2	(X)	(X)	(X)
Hogs	2,869	3,607	4,508	7,604	6,975	7,929	7,374	8.4	8.9	7.8
Cattle and calves	7,380	8,942	13,633	22,410	17,819	17,508	19,421	21.5	27.0	20.6
Sheep and lambs	325	329	334	389	370	380	393	.9	.7	.4
Wool	108	95	57	120	79	54	72	.3	.1	.1
Dairy products	4,760	5,038	6,525	8,080	9,445	9,909	11,425	13.9	12.9	12.1
Eggs	1,738	1,785	2,110	2,975	2,881	2,814	3,156	5.1	4.2	3.4
Broilers and farm chickens	1,122	1,304	1,564	2,906	2,568	3,046	3,068	3.3	3.1	3.3
Turkeys, other poultry [3]	433	494	576	1,054	808	931	968	1.3	1.1	1.0
Other [4]	254	292	256	398	414	453	512	.7	.5	.5

X Not applicable. [1] Melons included with vegetables. [2] Sugar crops, greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broom-corn, popcorn, hemp fiber and seed, and flax fiber.
[3] Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.
[4] Mohair, honey, beeswax, bees, goats, rabbits, and fur animals.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Income Statistics*, July 1977.

No. 1166. Farm Marketings, by Price Support Status: 1960 to 1976

[Farm marketings represent gross receipts from commercial market sales as well as net Commodity Credit Corporation loans. See also *Historical Statistics, Colonial Times to 1970*, series K 303-325]

CROP	TOTAL MARKET SALES (mil. dol.)					PERCENT DISTRIBUTION				
	1960	1965	1970	1975	1976	1960	1965	1970	1975	1976
Total	34,248	39,365	50,539	88,077	94,326	100.0	100.0	100.0	100.0	100.0
Under price support	15,277	16,677	20,667	42,063	46,046	44.6	42.4	40.9	47.8	48.8
Mandatory support	13,729	14,382	17,072	35,122	37,651	40.1	36.6	33.8	39.9	39.9
Basic commodities	7,644	7,717	8,625	21,078	22,712	22.3	19.6	17.1	23.9	24.1
Cotton (lint)	2,137	2,065	1,037	2,006	3,165	6.2	5.2	2.1	2.3	3.4
Wheat	2,184	1,637	2,067	6,703	5,630	6.4	4.2	4.1	7.6	6.0
Corn	1,762	2,180	3,326	8,450	9,758	5.1	5.5	6.6	9.6	10.3
Tobacco	1,154	1,186	1,388	2,155	2,270	3.4	3.0	2.7	2.4	2.4
Rice	244	377	447	1,022	1,136	.7	1.0	.9	1.2	1.2
Peanuts	163	272	360	742	753	.5	.7	.7	.8	.8
Nonbasic commodities [1]	6,085	6,665	8,447	14,044	14,939	17.8	17.0	16.7	16.0	15.8
Dairy products	4,760	5,038	6,525	9,909	11,425	13.9	12.8	12.9	11.3	12.1
Oats	206	195	230	354	353	.6	.5	.4	.4	.4
Barley	244	305	298	634	663	.7	.8	.6	.7	.7
Sorghum grain	369	496	641	1,315	1,218	1.1	1.3	1.3	1.5	1.3
Sugar beets	190	250	393	821	583	.6	.6	.8	.9	.6
Other [2]	316	381	360	1,011	697	.9	1.0	.7	1.2	.7
Nonmandatory support [3]	1,548	2,295	3,595	6,941	8,395	4.5	5.8	7.1	7.9	8.9
Soybeans	1,126	1,812	3,164	6,438	8,046	3.3	4.6	6.3	7.3	8.5
Cottonseed	225	265	217	(4)	(4)	.6	.7	.4	(4)	(4)
Flaxseed	70	87	66	98	57	.2	.2	.1	.1	.1
Dry beans	127	131	148	405	292	.4	.3	.3	.5	.3
Not under price support	18,971	22,688	29,872	46,014	48,280	55.4	57.6	59.1	52.2	51.2

[1] Under legislation in effect in 1969. [2] Includes wool, mohair, honey, tung nuts, rye, and sugarcane.
[3] Marketing not estimated for naval stores and castor beans. [4] Not under price support.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Income Statistics*, July 1977.

No. 1167. Farm Income—Cash Receipts, 1973 to 1976, and Principal Commodities in Order of Cash Receipts, 1976, by States

[In millions of dollars. Cattle include calves; sheep include lambs; and greenhouse includes nursery. See table 1157]

State	1973	1974	1975	1976, prel.				State rank and principal commodities in order of cash receipts, 1976
				Cash receipts				
				Total	Crops	Livestock and products	Government payments	
U.S.	87,068	92,449	88,077	94,326	47,937	46,389	733.6	Cattle, dairy, corn, soybeans.
N.E.	1,088	1,139	1,116	1,259	424	835	5.0	
Maine	398	418	365	443	175	268	2.1	37- Potatoes, eggs, broilers, milk.
N.H.	71	71	74	79	21	58	.7	48- Milk, eggs, apples, greenhouse.
Vt.	203	221	225	263	18	245	1.2	43- Milk, cattle, eggs, apples.
Mass.	191	195	206	215	101	114	.6	45- Milk, greenhouse, eggs, cranberries.
R.I.	22	23	28	28	15	13	-	49- Greenhouse, milk, potatoes, eggs.
Conn.	203	211	218	231	94	137	.4	44- Milk, eggs, greenhouse, tobacco.
M.A.	3,039	3,393	3,480	3,833	1,200	2,633	12.6	
N.Y.	1,355	1,495	1,546	1,698	475	1,223	6.0	22- Milk, cattle, eggs, greenhouse.
N.J.	302	340	320	334	225	109	.8	40- Milk, greenhouse, eggs, tomatoes.
Pa.	1,382	1,558	1,614	1,801	500	1,301	5.8	18- Milk, cattle, eggs, mushrooms.
E.N.C.	13,693	15,516	14,995	16,954	9,285	7,669	44.6	
Ohio	2,099	2,536	2,585	2,782	1,618	1,164	7.3	11- Soybeans, corn, milk, cattle.
Ind.	2,932	3,133	2,929	3,331	1,996	1,335	6.0	8- Corn, soybeans, hogs, cattle.
Ill.	4,882	5,731	5,195	6,111	4,244	1,867	9.7	4- Corn, soybeans, hogs, cattle.
Mich.	1,500	1,652	1,630	1,701	885	816	7.3	21- Milk, corn, cattle, hogs.
Wis.	2,280	2,464	2,656	3,029	542	2,487	14.3	9- Milk, cattle, hogs, corn.
W.N.C.	25,747	27,110	23,748	24,388	10,591	13,797	315.0	
Minn.	4,008	4,430	3,806	3,903	1,721	2,182	59.1	5- Milk, cattle, corn, soybeans.
Iowa	6,990	7,456	6,495	7,010	2,968	4,042	26.8	2- Hogs, cattle, corn, soybeans.
Mo.	2,569	2,697	2,665	2,631	1,053	1,578	30.9	12- Cattle, soybeans, hogs, milk.
N. Dak.	2,154	2,426	1,819	1,656	1,172	484	22.7	24- Wheat, cattle, barley, milk.
S. Dak.	1,899	2,065	1,810	1,789	372	1,417	88.1	19- Cattle, hogs, milk, wheat.
Nebr.	3,958	4,070	3,845	3,868	1,691	2,177	36.6	6- Cattle, corn, hogs, wheat.
Kans.	4,169	3,966	3,308	3,531	1,614	1,917	50.8	7- Cattle, wheat, corn, hogs.
S.A.	8,956	9,661	10,078	10,606	6,119	4,487	39.9	
Del.	253	267	266	282	99	183	.3	42- Broilers, corn, soybeans, milk.
Md.	575	629	664	683	255	428	1.5	36- Broilers, milk, corn, soybeans.
Va.	909	949	975	1,037	482	555	7.2	31- Milk, tobacco, cattle, broilers.
W. Va.	152	143	139	141	37	104	2.6	47- Milk, cattle, apples, broilers.
N.C.	2,334	2,575	2,642	2,822	1,749	1,073	7.8	10- Tobacco, broilers, hogs, corn.
S.C.	706	861	817	839	554	285	5.3	34- Tobacco, soybeans, corn, eggs.
Ga.	1,981	2,087	2,155	2,269	1,103	1,166	9.8	15- Broilers, peanuts, eggs, corn.
Fla.	2,046	2,150	2,420	2,533	1,840	693	5.4	13- Oranges, milk, cattle, sugarcane for sugar.
E.S.C.	5,254	5,231	5,244	6,227	3,146	3,081	59.7	
Ky.	1,320	1,483	1,464	1,626	896	730	6.6	25- Tobacco, cattle, milk, corn.
Tenn.	1,144	1,015	1,093	1,311	635	676	11.4	27- Cattle, soybeans, milk, tobacco.
Ala.	1,302	1,239	1,360	1,618	625	993	13.1	26- Broilers, cattle, soybeans, eggs.
Miss.	1,488	1,494	1,327	1,672	990	682	28.6	23- Soybeans, cotton, broilers, cattle.
W.S.C.	11,913	11,007	10,933	11,780	5,877	5,903	155.9	
Ark.	2,088	2,149	2,136	2,296	1,237	1,059	9.1	14- Soybeans, broilers, rice, cotton.
La.	1,131	1,296	1,110	1,274	868	406	7.4	28- Soybeans, rice, cattle, cotton.
Okla.	2,197	1,896	1,881	1,912	663	1,249	27.7	17- Cattle, wheat, milk, cotton.
Tex.	6,497	5,666	5,806	6,298	3,109	3,189	111.7	3- Cattle, cotton, sorghum grain, corn.
Mt.	7,332	7,311	6,785	7,069	2,983	4,086	77.0	
Mont.	1,127	1,154	1,005	997	544	453	10.5	33- Wheat, cattle, barley, milk.
Idaho	1,177	1,442	1,257	1,248	793	455	9.3	29- Potatoes, cattle, wheat, milk.
Wyo.	414	352	354	386	83	303	7.1	38- Cattle, sugar beets, sheep, wheat.
Colo.	2,151	2,103	1,894	1,977	531	1,446	22.8	16- Cattle, wheat, corn, milk.
N. Mex.	844	585	722	712	194	518	15.5	35- Cattle, milk, hay, sorghum grain.
Ariz.	1,130	1,218	1,086	1,240	699	541	4.9	30- Cattle, cotton, hay, wheat.
Utah	344	320	330	359	97	262	5.6	39- Cattle, milk, hay, turkeys.
Nev.	145	137	137	150	42	108	1.3	46- Cattle, hay, milk, potatoes.
Pac.	10,046	12,081	11,698	12,210	8,312	3,898	23.9	
Wash.	1,600	1,793	1,813	1,754	1,231	523	5.0	20- Wheat, milk, cattle, potatoes.
Oreg.	943	1,093	1,001	1,022	666	356	5.3	32- Wheat, cattle, milk, potatoes.
Calif.	7,229	8,613	8,498	9,102	6,149	2,953	13.0	1- Cattle, milk, cotton, grapes.
Alaska	6	7	9	9	5	4	.2	50- Milk, greenhouse, hay, potatoes.
Hawaii	268	575	377	323	261	62	.4	41- Sugarcane for sugar, pineapple, milk, cattle.

- Represents zero.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Income Statistics*, July issues.

No. 1168. Commodity Credit Corporation—Summary: 1960 to 1976

[**In millions of dollars.** As of June 30 or for years ending June 30, except as noted. The Commodity Credit Corporation (CCC) is a wholly government-owned corporation established by Congress in 1933. Its purpose is stabilizing, supporting, and protecting farm income and prices; assisting in maintenance of balanced adequate supplies of agricultural commodities; and facilitating orderly distribution of agricultural commodities. See also *Historical Statistics, Colonial Times to 1970*, series K 330-343]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975	1976	1976, TQ [1]
Loans made	1,507	2,144	2,388	1,778	2,801	1,580	1,256	852	1,131	484
Loans outstanding [2]	1,347	2,534	2,952	1,989	2,474	1,418	720	334	637	860
Wheat	163	136	576	246	436	77	10	4	24	78
Corn	646	616	632	436	856	451	115	39	61	26
Cotton	9	775	170	31	23	26	34	143	24	4
Tobacco	418	826	845	884	671	481	249	118	353	491
Cost of acquisitions [2 3]	4,020	2,005	1,518	1,129	947	576	402	835	657	147
Wheat	371	169	217	211	81	56	130	4	14	8
Corn	361	140	49	20	89	43	6	2	5	(Z)
Cotton	2,507	952	304	128	2	(Z)	(Z)	(Z)	(Z)	–
Tobacco	27	29	4	(Z)	–	–	–	–	–	–
Commodities owned [2 3]	6,021	3,892	1,858	1,206	1,090	479	114	416	659	607
Wheat	2,452	1,297	405	488	488	194	26	2	(Z)	(Z)
Corn	1,700	595	293	103	172	99	11	(Z)	1	(Z)
Cotton	880	1,123	225	48	5	1	–	(Z)	–	–
Sales and donations, cost [3]	3,234	2,458	902	1,776	1,065	1,190	766	530	457	204
Other expenses [3]	529	393	289	244	200	184	36	17	22	9

– Represents zero. Z Less than $500,000.
[1] Transition quarter, as of Sept. 30, or for quarter ending Sept. 30. [2] Includes amounts for commodities not shown separately. [3] Data comparable for 1969-1971; price support commodities only. Thereafter, includes Commodity Export and Special Activities programs.

Source: U.S. Agricultural Stabilization and Conservation Service, *Commodity Credit Corporation Report of Financial Condition and Operations*, annual.

No. 1169. Farm Employment and Index of Wage Rates: 1950 to 1976

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series K 73, K 75, K 76, and K 174-181]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976
Employment [1], 1,000	9,926	8,381	7,057	5,610	4,523	4,373	4,337	4,389	4,342	4,376
Family [2], 1,000	7,597	6,345	5,172	4,128	3,348	3,228	3,169	3,075	3,026	2,999
Hired [3], 1,000	2,329	2,036	1,885	1,482	1,175	1,146	1,168	1,314	1,317	1,377
Index, farm wage rates, 1967=100	51	61	74	86	129	143	157	176	190	208

[1] 1950-1973, averages of monthly estimates of employed during last full calendar week ending at least one day before end of month; beginning 1974, annual quarterly averages. [2] Includes farm operators doing 1 or more hours of farm work and unpaid family members doing 15 or more hours of farm work during survey week.
[3] Includes all persons doing 1 or more hours of farm work for pay during survey week. Members of operators' families doing any farm work for cash wages are counted as hired workers.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Farm Labor*, quarterly.

No. 1170. Hired Farmworkers—Characteristics and Earnings: 1975 and 1976

[**Persons 14 years old and over.** Refers to civilian noninstitutional population. Based on sample and subject to sampling variability; see source for details. For composition of regions, see fig. 1, inside front cover]

CHARACTERISTIC	WORKERS (1,000)		MEDIAN EARNINGS PER DAY	
	1975	1976	1975	1976
All workers	**2,638**	**2,767**	**$14.80**	**$15.85**
White	1,907	2,059	14.75	15.60
Spanish origin	285	310	17.10	20.00
Negro and other	446	397	13.90	14.55
Male	2,036	2,086	15.45	16.50
Female	602	681	12.35	14.15
Region:				
Northeast	227	223	14.00	14.50
North Central	674	748	14.45	15.10
South	1,074	1,150	14.10	14.95
West	664	645	18.00	20.00
14-19 years	1,149	1,178	$11.90	$13.30
Migratory	70	82	15.50	14.90
Nonmigratory	1,079	1,096	11.70	13.15
20 years and over	1,489	1,589	16.45	18.30
Migratory	118	131	20.00	20.00
Nonmigratory	1,371	1,458	16.30	17.95
Hired farmwork:				
Under 25 days	1,180	1,145	13.00	14.05
25-74 days	556	652	15.00	15.40
75-149 days	319	347	16.15	18.05
150-249 days	228	290	15.75	19.80
250-299 days	134	155	20.00	20.00
300 days and over	221	179	16.90	20.00

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Hired Farm Working Force*, annual.

No. 1171. Civilian Consumer Expenditures for Farm Foods—Farm Value and Marketing Bill: 1960 to 1976

[**In billions of dollars, except percent.** See *Historical Statistics, Colonial Times to 1970*, series K 358–360, for data before revisions]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975	1976, prel.
Consumer expenditures	66.9	81.1	106.0	110.7	117.8	133.6	149.3	159.0	164.2
Farm value	22.3	27.1	34.8	35.3	39.3	51.1	56.0	55.3	54.3
Marketing bill [1]	44.6	54.0	71.2	75.4	78.4	82.5	93.3	103.7	109.9
Percent of total	66.6	66.6	67.2	68.1	66.6	61.8	62.5	65.2	66.9
Labor cost [2]	19.7	23.3	32.3	34.5	37.6	40.4	46.7	52.7	55.9
Railroad and truck transport [3]	4.1	4.2	5.2	6.0	6.1	6.1	7.3	8.5	9.0
Corporate profits: [4]									
Before taxes	2.1	3.0	3.6	3.9	3.5	4.6	5.3	6.7	7.1
After taxes	.9	1.6	1.6	2.0	2.1	2.6	3.0	4.0	4.2
Packaging materials	5.4	6.2	8.5	9.0	9.4	9.9	11.6	13.4	33.7
Other [5]	13.3	17.3	21.6	22.0	21.8	21.6	22.4	22.4	

[1] The difference between total civilian expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. Excludes food sold to the Armed Forces or exported. [2] Includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration, supplements to wages and salaries such as social security and unemployment insurance taxes and health insurance premiums; excludes cost for for-hire transportation. [3] Includes charges for protective services, heating, and refrigeration; excludes local hauling. [4] Excludes profits of unincorporated firms or transportation firms. [5] Includes advertising, depreciation, fuel, electric power, containers, air and water transportation, interest on borrowed capital, taxes other than income, and noncorporate profits.

Source: U.S. Dept. of Agriculture, Economic Research Service. *In A gricultural Statistics*, annual.

No. 1172. Farm-Retail Spreads for Farm-Originated Food Products Purchased Per Household Commodity Group: 1957 to 1976

[**In dollars, except as indicated.** These estimates are for a market basket of domestic farm-originated food products purchased annually per household in 1960–61 by urban wage-earner and clerical-worker families and single workers living alone. Quantities of food valued do not change from year to year. See *Historical Statistics, Colonial Times to 1970*, series K 354–357, for earlier market basket totals]

COMMODITY GROUP AND VALUE	1957–1959 avg.	1960	1965	1970	1971	1972	1973	1974	1975	1976, prel.
All farm food products, [1] retail cost	989	996	1,037	1,228	1,250	1,311	1,537	1,750	1,876	1,895
Farm value	397	393	416	478	479	524	701	747	784	749
Farm-retail spread	592	603	621	750	771	787	836	1,003	1,092	1,146
Farmer's share of consumer's dollar—cents	40	39	40	39	38	40	46	43	42	40
Meat products, retail cost	288	287	307	381	377	422	523	533	583	584
Farm value	168	163	181	210	207	246	331	299	348	315
Farm-retail spread	120	124	126	171	170	176	192	234	235	269
Farmer's share of consumer's dollar—cents	58	57	59	55	55	58	63	56	60	54
Dairy products, retail cost	172	177	178	219	225	229	249	297	303	331
Farm value	78	79	79	104	106	109	124	146	150	170
Farm-retail spread	94	98	99	115	119	120	125	151	153	161
Farmer's share of consumer's dollar—cents	45	45	44	48	47	48	50	49	50	51
Poultry and eggs, retail cost	94	91	85	94	88	89	129	125	131	133
Farm value	57	56	49	51	46	46	82	77	80	82
Farm-retail spread	37	35	36	43	42	43	47	48	51	51
Farmer's share of consumer's dollar—cents	61	62	58	54	52	52	64	61	61	62
Bakery and cereal products, retail cost	150	153	161	186	193	192	214	277	304	299
Farm value	26	25	28	30	30	32	48	69	57	46
Farm-retail spread	124	128	133	156	163	160	166	208	247	253
Farmer's share of consumer's dollar—cents	17	16	17	16	16	17	22	25	19	15
Fruits and vegetables, retail cost	201	206	220	252	264	275	312	358	376	386
Farm value	51	54	61	63	67	70	86	98	102	100
Farm-retail spread	150	152	159	189	197	205	226	260	274	286
Farmer's share of consumer's dollar—cents	25	26	28	25	25	25	28	27	27	26
Fats and oils, retail cost	37	34	37	41	45	45	50	76	81	70
Farm value	11	10	12	12	14	12	19	35	27	22
Farm-retail spread	26	24	25	29	31	33	31	41	54	48
Farmer's share of consumer's dollar—cents	29	28	31	30	31	27	38	47	33	31

[1] Includes miscellaneous groups, not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm-Retail Spreads for Food Products*, MP No. 741, Jan. 1972; *The Marketing and Transportation Situation*, Feb. 1975; and *Agricultural Outlook*, Jan.–Feb. issues.

No. 1173. Supply and Utilization of Farm Commodities—Percent Distribution: 1950 to 1976

[Prior to 1960, excludes Alaska and Hawaii, except imports and exports include Alaska, Hawaii, and Puerto Rico for all years. "Net" means that commodities used for feed and seed are excluded to avoid double counting. See also *Historical Statistics, Colonial Times to 1970*, series K 384-391]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976, prel.
Supply	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Net production [1]	87.3	93.0	91.1	90.6	85.9	91.2	87.7	87.1	86.6	95.3	92.8
Net imports	12.4	11.0	11.1	10.8	11.0	11.1	11.6	11.1	10.1	9.9	10.0
Stock change [2]	+.3	−4.0	−2.2	−1.4	+3.1	−2.3	+.7	+1.8	+3.3	−5.2	−2.8
Net utilization	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Domestic use	91.1	90.7	86.4	85.7	85.8	85.9	84.0	79.4	81.4	80.9	80.7
Food:											
Civilian	75.2	77.1	74.7	73.5	76.1	76.4	75.3	70.8	73.5	73.2	72.9
Military [3]	1.7	1.7	1.2	1.6	1.1	1.0	.8	.6	.5	.6	.5
Net nonfood [4]	14.2	11.9	10.5	10.7	8.6	8.5	7.9	8.0	7.4	7.1	7.3
Exports and shipments	8.9	9.3	13.6	14.3	14.2	14.1	16.0	20.6	18.6	19.1	19.3

[1] Meat production includes carcass weight of commercial and farm slaughter; excludes change in live animal inventory. [2] Includes farm and commercial stocks and holdings under Government programs. Minus sign (−) indicates increase in stocks from beginning to end of year; plus sign (+) indicates withdrawals from stocks.
[3] Includes civilian feeding in areas occupied by our Armed Forces.
[4] Includes some waste and loss at farm level.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The National Food Situation*.

No. 1174. Selected Farm Indexes of Inputs: 1950 to 1976

[1967=100. Inputs based on physical quantities of resources used in production. See also *Historical Statistics, Colonial Times to 1970*, series K 486-495]

INPUT	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976, prel.
Total	102	103	98	96	101	101	101	101	101	99	101
Farm labor	217	185	145	109	90	89	85	85	83	81	81
Farm real estate [1]	105	105	100	100	97	96	94	94	94	94	94
Mechanical power and machinery	85	98	98	95	100	100	99	103	102	104	103
Agricultural chemicals [2]	30	40	50	77	110	119	125	130	136	126	136
Feed, seed, and livestock purchases [3]	62	71	82	92	108	108	109	106	105	101	104
Taxes and interest	80	85	91	97	102	100	102	100	97	95	95
Miscellaneous	86	92	103	107	108	107	114	110	101	92	96

[1] Includes service buildings and improvements on land.
[2] Includes fertilizer, lime, and pesticides.
[3] Nonfarm portion of feed, seed, and livestock purchases.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual. Also in *Economic Report of the President*, January 1977.

No. 1175. Farm Machinery and Equipment: 1950 to 1976

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series K 184-191]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976
Value of farm implements and machinery [1]—bil. dol.	12.2	18.7	22.7	24.8	32.3	34.4	36.6	39.3	44.2	56.5	65.9
Number on farms, Jan. 1:											
Tractors [2]—1,000	3,394	4,345	4,688	4,787	4,619	4,619	4,613	4,608	4,599	4,585	4,485
Horsepower—mil.	93	126	153	176	203	206	209	212	119	222	228
Motortrucks—1,000	2,207	2,675	2,834	3,030	2,984	2,968	2,943	2,915	2,906	3,124	3,151
Grain combines—1,000	714	980	1,042	910	790	760	725	701	698	678	655
Corn pickers [3]—1,000	456	688	792	690	635	618	612	607	603	594	585
Pickup balers—1,000	196	448	680	751	711	687	663	642	633	609	574
Field forage harvesters—1,000	81	202	290	316	304	300	298	292	295	286	280
Farmers' expenditures:											
Motor vehicles [4]—mil. dol.	1,734	1,482	1,344	1,940	2,030	2,137	2,464	3,066	3,377	4,017	4,655
Machinery and equip—mil. dol.	1,418	1,278	1,458	2,239	2,888	2,736	3,231	4,581	4,960	4,820	4,930

[1] Inventory valuations at beginning of year. Includes family automobiles. [2] Excludes garden tractors.
[3] Includes picker-shellers. [4] For farm business use.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Balance Sheet of the Farming Sector*, annual, and *Farm Income Statistics*, July issues. Also in *Agricultural Statistics*, annual.

No. 1176. Farm Productivity—Man-Hours and Indexes of Farm Output: 1950 to 1976

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series K 407–413, K 430–444, and W 67–81]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976, prel.
Man-hours of labor required on farms [1] ..... bil.	15.1	12.8	9.8	7.3	6.0	5.9	5.7	5.6	5.5	5.3	5.3
All productive livestock ..... bil.	5.5	4.9	3.8	3.0	2.3	2.2	2.1	2.0	1.8	1.7	1.7
All crops [2] ..... bil.	6.9	6.0	4.6	3.4	2.9	2.9	2.8	2.9	2.9	2.9	2.9
Farm maintenance [3] ..... bil.	2.7	1.9	1.4	.9	.8	.8	.7	.7	.8	.7	.7
INDEX, 1967=100											
Farm output per man-hour [4]	34	45	65	89	112	126	129	133	132	141	141
All livestock and products	37	46	62	86	121	130	138	144	156	160	163
Meat animals	55	62	70	89	116	126	131	137	147	149	152
Milk cows	35	42	60	87	127	136	148	153	168	180	179
Poultry	21	32	55	87	120	129	142	149	163	173	182
All crops	36	45	66	90	110	120	124	128	118	131	130
Feed grains	22	30	57	90	99	117	129	126	109	127	129
Hay and forage	40	46	61	85	108	109	114	116	113	120	107
Food grains	40	51	93	101	118	124	121	123	109	119	118
Vegetables	53	66	83	96	113	116	116	116	116	114	124
Fruits and nuts	67	78	78	98	109	112	108	120	121	121	137
Sugar crops	38	53	78	88	116	126	128	122	118	126	131
Cotton	25	37	49	102	129	132	150	158	134	142	146
Tobacco	57	65	74	82	129	134	149	147	158	159	161
Oil crops	52	69	94	104	114	120	125	126	112	129	122
Cropland used for crops [5]	111	111	104	99	97	100	98	104	106	108	108
Crop production per acre	69	74	89	100	104	112	115	115	103	113	113

[1] Man-equivalent hours; represents overhead, and time used by average adult males in performing farm operations on crops and livestock. [2] Beginning 1965, excludes work on farm gardens. [3] Beginning 1965, excludes work on horses and mules. [4] Index of farm output (production) divided by index of man-hours used. [5] Harvested acreages plus acreages of crop failure and summer fallow.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual. Also in *Agricultural Statistics*, annual.

No. 1177. Farm Equipment, 1950 to 1974, and by Regions and Divisions, 1974

[**In thousands.** Data through 1964 are based on reports for a sample of farms. 1950 excludes Alaska and Hawaii. For composition of regions and divisions, see fig. I, inside front cover]

YEAR, REGION, AND DIVISION	MOTORTRUCKS ON FARMS		AUTOMOBILES ON FARMS		TRACTORS ON FARMS [1]		COMBINES, SELF-PROPELLED		CORN PICKERS [3]	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1950	1,840	2,207	3,390	4,199	2,433	3,394	[2] 665	[2] 714	447	456
1959	2,177	2,834	2,957	3,635	2,587	4,688	[2] 975	[2] 1,042	767	792
1964	2,167	3,030	2,675	3,593	2,419	4,787	307	341	661	690
1969	2,010	2,985	2,041	2,688	2,205	4,619	420	467	555	635
1974, U.S.	1,835	3,038	1,727	2,333	1,916	4,467	468	524	529	615
Northeast	98	158	98	137	114	314	13	14	30	33
North Central	833	1,335	852	1,158	892	2,346	328	354	408	481
South	703	1,065	605	788	716	1,301	89	106	83	91
West	201	480	172	250	194	507	39	50	8	9
New England	19	36	17	24	20	52	(Z)	(Z)	1	1
Middle Atlantic	79	122	81	113	94	262	12	13	29	32
East North Central	353	508	367	496	391	1,009	130	139	203	240
West North Central	480	827	485	662	501	1,337	198	216	206	242
South Atlantic	217	336	197	268	229	438	27	29	37	41
East South Central	227	309	202	259	236	385	20	24	34	37
West South Central	259	421	206	261	251	477	42	53	12	13
Mountain	100	249	86	124	94	250	26	32	6	6
Pacific	102	232	85	125	100	257	13	18	3	3

Z Less than 500. [1] Excludes garden tractors and motor tillers. [2] All combines. [3] Data for 1964 and 1969 include corn heads and picker-shellers.

Source: U.S. Bureau of the Census, *Census of Agriculture: 1959* and *1969*, vol. II; *1974*, vol. I.

No. 1178. Farm Output Indexes and Acreage of Principal Crops: 1950 to 1976

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series K 414-429]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976, prel.
INDEX, 1967=100											
Farm output [1]	74	83	91	98	101	111	110	112	108	111	113
Per unit of total input	73	80	93	102	100	108	109	104	107	112	112
Gross production:											
Livestock and products [2]	75	84	88	95	105	108	108	105	106	100	103
Meat animals	74	86	85	92	108	112	110	108	110	101	102
Dairy products	93	99	101	104	100	101	102	98	98	98	102
Poultry and eggs	57	63	76	90	106	107	109	106	106	102	109
Crops [3]	77	83	93	99	101	112	113	120	110	122	122
Feed grains	63	68	86	87	89	116	112	115	93	114	119
Hay and forage	78	86	90	98	100	106	105	109	104	108	102
Food grains	65	63	86	88	91	107	102	112	120	141	140
Vegetables	85	85	90	96	101	100	101	102	103	111	131
Fruits and nuts	93	93	93	100	109	117	104	130	124	133	148
Sugar crops	68	62	74	100	114	117	128	112	104	131	131
Cotton	137	188	170	205	139	145	187	175	158	112	142
Tobacco	103	112	99	94	97	86	83	88	101	111	108
Oil crops	46	53	68	95	117	121	131	155	127	153	130
ACREAGE, PRINCIPAL CROPS (million acres)											
Planted or grown	353	354	324	297	293	306	295	320	330	334	338
Harvested	336	332	316	288	283	295	283	311	319	326	327

[1] Annual production available for eventual human use.
[2] Includes livestock products not shown separately, except horses and mules.
[3] Includes crops not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual. Also in *Agricultural Statistics*, annual.

No. 1179. Farm Labor—Man-Hours Per Unit of Production, Selected Crops and Livestock: 1945-1949 to 1971-1975

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series K 445-485]

CROP AND ITEM	1945-1949	1955-1959	1965-1969	1971-1975 [1]
Corn for grain:				
Man-hours per acre [2]	19.2	9.9	5.8	5.1
Yield per acre, bu	36.1	48.7	78.5	86.5
Man-hours per 100 bu	53	20	7	6
Wheat:				
Man-hours per acre [2]	5.7	3.8	2.9	2.9
Yield per acre, bu	16.9	22.3	27.5	31.0
Man-hours per 100 bu	34	17	11	9
Hay:				
Man-hours per acre [2]	8.4	6.0	3.8	3.4
Yield per acre, s. tons	1.35	2.61	1.97	2.13
Man-hours per sh. ton	6.2	3.7	1.9	1.6
Potatoes:				
Man-hours per acre [2]	68.5	53.1	45.1	42.6
Yield per acre, cwt	118	178	213	239
Man-hours per sh. ton	12	6	4	4
Cotton:				
Man-hours per acre [2]	83	66	30	23
Yield per acre, lb	273	428	484	473
Man-hours per bale	146	74	30	23
Tobacco:				
Man-hours per acre [3]	460	475	427	281
Yield per acre, 100 lb	1.2	1.5	2.0	2.0
Man-hours per 100 lb	39	31	22	14

LIVESTOCK AND ITEM	1945-1949	1955-1959	1965-1969	1971-1975 [1]
Milk cows:				
Man-hours per—				
Cow	129	109	78	58
Cwt. of milk	2.6	1.7	.9	.6
Milk per cow, cwt	5.0	6.3	8.8	10.2
Cattle, exc. milk cows:				
Man-hours per cwt. of beef produced [4]	4.0	3.2	2.1	1.6
Hogs: Man-hours per cwt. produced [4]	3.0	2.4	1.4	.9
Chickens (laying flocks and eggs):				
Man-hours per—				
100 layers	240	175	97	74
100 eggs produced	1.5	.9	.4	.3
Rate of lay	161	200	219	228
Chickens (farm raised):				
Man-hours per—				
100 birds	29	23	14	13
Cwt. produced [4]	7.7	6.7	3.7	3.2
Chickens (broilers):				
Man-hours per—				
100 birds	16	4	2	1
Cwt. produced [4]	5.1	1.3	.5	.3
Turkeys: Man-hours per cwt. produced [4]	13.1	4.4	1.3	.8

[1] Preliminary.
[2] Man-hours per acre harvested, including preharvest work on acreages abandoned, grazed, and turned under.
[3] Per acre planted and harvested.
[4] Liveweight production.

Source: U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual.

No. 1180. Agricultural Exports and Imports—Value: 1957 to 1976

[**In billions of dollars, except percent.** For years ending June 30. Includes Puerto Rico. Excludes forest products and distilled liquors; includes crude rubber and similar gums (now mainly plantation products). See also *Historical Statistics, Colonial Times to 1970*, series K 251–255]

ITEM	1957–1961, avg.	1962–1966, avg.	1967–1971, avg.	1960	1965	1970	1971	1972	1973	1974	1975	1976, prel.
Exports, domestic products	4.4	5.8	6.7	4.5	6.1	6.7	7.8	8.0	12.9	21.3	21.6	22.1
Percent of all exports	23	24	18	24	23	16	18	18	22	25	21	20
Imports for consumption	3.9	4.8	5.1	4.0	4.0	5.6	5.8	6.0	7.3	9.5	9.6	10.1
Percent of all imports	28	22	15	26	20	15	14	12	12	12	9	10

Source: U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual.

No. 1181. Principal Agricultural Exports—Value: 1956 to 1976

[**In millions of dollars.** Includes Puerto Rico. Excludes reexports of foreign products. Includes shipments under foreign aid programs]

COMMODITY	1956–1960, avg.	1961–1965, avg.	1966–1970, avg.	1971–1976, avg.	1970	1973	1974	1975	1976
Agricultural exports	4,264	5,644	6,480	16,945	7,358	17,682	21,996	21,886	22,996
Meats and meat products	104	162	179	450	188	462	399	548	823
Eggs and dairy products	130	146	130	119	137	56	67	134	128
Animal fats and oils	182	195	179	363	244	330	580	355	439
Hides and skins	64	89	140	328	144	375	337	292	518
Bread grains and preparations	821	1,268	1,197	3,512	1,144	4,278	4,678	5,382	4,114
Coarse grains and prepn., exc. rice	478	841	1,082	2,113	1,099	3,598	4,727	902	884
Rice	117	178	311	588	314	539	853	858	629
Fodders and feeds	65	179	386	1,008	496	1,266	1,287	987	1,358
Vegetables and preparations	115	134	169	348	181	313	398	412	569
Fruits and preparations	245	285	311	512	330	424	585	687	607
Vegetable oils, fats and waxes, oilseeds, nuts and preparations	499	774	1,182	3,458	1,642	3,417	4,865	3,944	4,811
Tobacco, unmanufactured	355	393	506	731	488	681	832	852	921
Cotton, unmanufactured	778	639	408	908	377	940	1,353	1,001	1,057
All other	312	362	299	2,509	571	1,003	1,035	5,532	6,138

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; Quarterly Summary of Foreign Commerce of the United States; U.S. Exports—Schedule B—Commodity by Country*, FT 410, monthly.

No. 1182. Selected Farm Products—U.S. and World Production and Exports: 1975

[Calendar year, except as indicated. Metric ton=1.102 short tons or .984 long ton]

COMMODITY [1]	Unit	PRODUCTION			EXPORTS		
		United States [2]	World		United States	World	
			Total	Percent U.S.		Total	Percent U.S.
Wheat, grain only	Million metric tons	49	357	13.7	[3] [4] 27.5	[3] [4] 68.0	40.4
Corn for grain	Million metric tons	147	318	46.1	[3] 28.4	[3] 46.7	60.8
Soybeans	Million metric tons	41	66	62.9	12.5	16.3	76.6
Rice, rough	Million metric tons	5	352	1.4	[5] 2.2	[5] 7.7	28.5
Oats [2]	Million metric tons	9	49	18.1	[3] .2	[3] 1.1	18.2
Barley [2]	Million metric tons	7	160	4.1	[3] .9	[3] 11.2	8.0
Lard	1,000 metric tons	459	3,924	11.7	39.8	516.3	7.7
Tallow and greases	1,000 metric tons	2,410	4,599	52.4	891	1,437	62.0
Tobacco, unmanufactured	1,000 metric tons	995	5,292	18.8	255	1,227	20.8
Edible vegetable oils [6]	Million metric tons	7	31	22.0	[7] 3,119	[8] 10,035	31.1
Cotton	1,000 bales [9]	11,540	64,896	17.7	3,926	17,109	22.9

[1] Crop, 1974–75, as follows: Wheat, oats, and barley, year beginning July 1; corn, October 1; soybeans, September 1; rice and cotton, August 1. [2] Excludes Alaska, Hawaii, and Puerto Rico. [3] Fiscal year 1974–75. [4] Includes wheat flour in grain equivalent. [5] Milled rice. [6] Includes palm oils. [7] Includes oil equivalent of exported oilseeds. [8] Exports from producing countries. [9] Bales of 480 pounds, net weight.

Source: U.S. Foreign Agricultural Service. Appears irregularly in *World Agriculture, Production and Trade.*

No. 1183. U.S. Sales and Donations Under Food for Peace (Public Law 480) Programs: 1954 to 1976

[In millions of dollars. For years ending June 30, except as noted]

TITLE AND PROGRAM	Total, 1954–1976	1968	1969	1970	1971	1972	1973	1974	1975	1976 [1]
Total	25,488	1,329	1,179	1,142	1,231	1,223	1,119	973	1,328	1,493
Title I sales (loans)	16,107	952	734	711	791	746	724	577	868	1,011
Repayable in dollars	6,259	405	507	485	546	683	724	577	868	1,011
Repayable in foreign currencies	9,848	548	227	226	245	63	–	–	–	–
Title II donations	9,381	376	445	432	440	477	394	396	461	482
Voluntary relief agencies	5,552	196	203	181	190	197	177	196	266	358
Emergency relief and other [2]	3,830	180	242	250	250	280	217	200	194	124

REGION AND COUNTRY	1972		1973		1974		1975		1976 [1]	
	Sales	Donations	Sales	Donations	Sales	Donations	Sales	Donations	Sales	Donations
Total	682.5	540.2	724.3	394.3	577.1	396.2	867.5	460.6	1,010.8	482.0
Near East and South Asia [3]	125.1	336.8	156.4	204.9	104.2	135.7	582.4	149.3	648.9	154.3
Bangladesh	–	87.2	–	59.4	48.2	2.7	237.3	4.5	180.7	2.5
Egypt	–	–	–	.8	9.5	3.3	104.5	12.8	216.3	5.5
India	–	104.6	–	64.2	–	71.2	121.6	106.1	78.9	124.3
Israel	53.8	.4	59.4	.4	–	1.5	8.6	–	18.0	–
Jordan	1.7	2.1	5.9	4.2	8.2	3.1	6.4	5.2	11.6	4.3
Lebanon	7.1	10.0	–	1.2	–	5.7	–	2.9	–	.1
Pakistan	40.9	61.8	74.6	6.9	32.4	10.1	79.5	5.4	121.4	8.6
Sri Lanka	15.4	1.8	10.0	1.4	5.9	2.6	24.5	5.4	22.0	5.6
Turkey	–	7.9	–	6.1	–	3.7	–	3.6	–	–
Yemen, People's Dem. Rep	–	.1	–	.1	–	1.6	–	(Z)	–	–
Yemen Arab Republic	–	(Z)	–	1.1	–	1.4	–	3.4	–	3.4
East Asia [3]	437.5	44.7	497.5	51.5	454.8	36.5	180.7	36.1	217.8	29.5
Cambodia	19.9	.6	25.8	–	182.6	(Z)	91.5	2.9	–	–
Indonesia	115.1	9.8	109.7	8.5	–	11.2	34.8	11.5	87.7	7.0
Korea	195.7	16.6	146.3	13.1	–	7.2	8.7	5.7	130.1	.3
Laos	–	3.3	–	3.0	–	4.3	–	1.3	–	–
Philippines	33.6	4.1	20.7	15.8	3.4	12.6	–	10.8	–	21.4
Vietnam	59.2	8.6	179.0	9.3	268.9	1.0	45.7	3.9	–	.8
Africa [3]	58.9	45.4	26.8	44.1	7.8	133.4	16.2	118.8	29.3	88.3
Botswana	–	9.8	–	.2	–	2.3	–	2.6	–	2.9
Chad	–	–	–	.3	–	6.2	–	.3	–	.9
Ethiopia	–	.8	–	1.0	–	13.9	–	5.2	3.4	4.2
Ghana	9.5	1.2	–	.9	–	2.1	–	2.8	–	6.1
Guinea	.4	.3	4.6	.2	5.0	.7	8.6	2.4	7.5	1.2
Lesotho	–	1.0	–	1.7	–	3.1	–	3.6	–	6.2
Mali, Republic of	–	1.5	–	3.6	–	16.0	–	8.9	–	.2
Mauritania	–	1.4	–	1.4	–	8.5	–	2.4	–	4.1
Mauritius	–	.9	–	2.1	–	3.1	–	2.2	–	.8
Morocco	27.9	7.8	8.0	8.7	–	17.0	–	12.7	11.8	20.0
Niger	–	.9	–	4.5	–	20.3	–	7.8	–	4.2
Nigeria	–	.2	–	.4	–	3.0	–	2.3	–	.4
Senegal	–	1.1	–	1.6	–	7.9	–	2.1	–	2.7
Sudan	–	.1	2.1	2.2	2.8	2.2	–	8.2	–	1.6
Tanzania	–	1.2	–	1.6	–	2.6	7.6	16.0	4.3	23.4
Tunisia	17.4	6.1	9.4	4.3	–	6.9	–	10.1	2.3	5.8
Upper Volta	–	2.8	–	2.5	–	8.2	–	3.6	–	3.6
Latin America [3]	31.8	70.8	42.7	46.2	10.2	40.3	61.5	49.8	53.9	73.2
Bolivia	–	4.4	9.4	.9	6.4	1.9	–	5.1	–	7.4
Brazil	–	5.7	–	9.6	–	6.2	–	8.4	–	2.2
Chile	–	5.9	–	2.5	–	3.2	57.8	4.6	46.6	14.5
Colombia	10.9	10.1	8.4	9.2	3.0	7.1	–	11.5	–	13.7
Dominican Republic	12.5	6.5	9.7	4.5	–	4.2	–	5.5	–	12.4
Ecuador	1.0	2.2	8.7	2.4	–	3.3	–	3.4	–	2.2
Haiti	–	1.7	–	1.2	–	2.0	2.3	3.3	4.9	9.9
Jamaica	–	3.9	–	1.4	.8	1.0	1.4	.2	2.4	.2
Nicaragua	–	1.7	–	3.0	–	2.4	–	1.4	–	1.0
Peru	–	11.1	–	4.2	–	3.7	–	6.4	–	9.7
All other [4]	29.2	42.5	2.7	47.6	–	50.3	26.7	106.5	60.9	136.7

– Represents zero. Z Less than $50,000. [1] For 15 months ending Sept. 30.
[2] Includes economic development and world food programs. [3] Includes countries not shown separately.
[4] Includes undistributed transportation cost.

Source: U.S. Agency for International Development, *U.S. Overseas Loans and Grants and Assistance From International Organizations*, annual.

No. 1184. Agricultural Exports Under Specified Government-Financed Programs—Value, by Selected Commodities: 1960 to 1976

[**In millions of dollars, except percent.** For years ending June 30. Includes Puerto Rico]

ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1975	1976
Agricultural exports [1]	4,519	6,097	5,826	6,718	7,753	8,046	12,902	21,293	21,578	22,147
Outside Government programs [1] [2]	3,236	4,499	4,783	5,649	6,673	6,922	11,872	20,350	20,355	21,025
Under Government programs [1]	1,283	1,598	1,043	1,069	1,080	1,124	1,030	943	1,223	1,122
Percent of total	28.4	26.2	17.9	15.9	13.9	14.0	8.0	4.4	5.7	5.1
Wheat	541.2	886.1	320.3	310.5	305.4	314.4	241.6	181.7	425.4	421.5
Wheat flour	108.7	104.6	83.2	96.7	77.7	63.7	63.6	70.1	66.8	72.3
Corn	71.0	54.7	13.4	34.8	28.9	42.8	55.4	35.5	7.3	23.9
Grain sorghums	25.2	12.6	23.1	28.1	30.6	35.4	37.8	67.1	13.6	3.2
Rice	73.7	68.8	168.1	153.4	168.7	198.4	240.3	323.6	291.3	144.8
Cotton	155.9	165.0	98.0	139.6	103.3	91.5	115.1	35.1	11.4	34.1
Soybean oil	72.2	122.7	76.9	89.3	120.4	130.1	75.3	72.3	64.6	73.5
Milk, nonfat, dried	40.7	63.1	73.9	74.9	94.4	90.3	21.3	.7	57.8	32.4

[1] Sources of values for Government financed programs are different from those for total exports; therefore, not fully comparable in regard to valuation, shipping period, etc. Entries for "outside Government programs" are the residuals of the other two series. [2] Exports outside specified Government financed programs include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (*a*) barter for overseas procurement for other U.S. agencies, (*b*) short-term credits extended by the Commodity Credit Corporation and the Export-Import Bank, (*c*) sales of Government owned commodities below domestic market prices, and (*d*) export payments in cash or in kind through 1974.

Source: U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual, and *Foreign Agricultural Trade of the United States*, monthly.

No. 1185. Selected Farm Products—Production and Exports: 1960 to 1976

ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1975	1976, prel.
Wheat: Production, mil. bu.	1,355	1,316	1,443	1,352	1,618	1,545	1,705	1,796	2,135	2,147
Exports [1], mil. bu.	653	852	603	741	610	1,135	1,217	1,018	1,173	950
Percent of production	48.2	64.7	41.8	54.8	37.7	73.5	71.4	56.7	54.9	44.2
Corn for grain:										
Production, mil. bu.	3,907	4,103	4,687	4,152	5,641	5,573	5,647	4,664	5,797	6,216
Exports [1], mil. bu.	292	687	612	517	796	1,258	1,243	1,149	1,711	1,650
Percent of production	7.5	16.7	13.1	12.5	14.1	22.6	22.0	24.6	29.5	26.5
Soybeans, for beans:										
Production, mil. bu.	555	846	1,133	1,127	1,176	1,271	1,547	1,215	1,546	1,265
Exports, mil. bu.	135	251	433	434	417	479	539	421	555	570
Percent of production	24.3	29.7	38.2	38.5	35.5	37.8	34.8	34.6	35.9	45.1
Cotton: Production [2], mil. bales	14.2	14.9	10.0	10.2	10.5	13.7	13.0	11.5	8.3	10.6
Exports, mil. bales	6.9	3.0	2.9	3.9	3.4	5.3	6.1	3.9	3.3	5.1
Percent of production	48.6	20.1	29.0	38.2	32.4	38.7	46.9	33.9	39.8	48.1
Tobacco: Production [3], mil. lb.	1,944	1,855	1,803	1,906	1,705	1,749	1,742	1,990	2,184	2,134
Exports, mil. lb.	(NA)	538	640	639	571	639	732	653	654	642
Percent of production	(NA)	29.0	35.5	33.5	33.5	36.5	42.0	32.8	29.9	30.1
Fats and oils:										
Production [4], mil. lb.	17,353	20,532	22,431	25,012	25,426	25,347	24,586	26,824	23,612	27,798
Exports, mil. lb.	5,965	7,481	7,613	10,150	10,709	10,465	10,482	11,768	11,768	11,579
Percent of production	34.4	36.4	33.9	40.6	42.1	41.3	42.6	43.9	43.9	41.7

NA Not available. [1] July 1–June 30. [2] 480 lb. net weight bales beginning 1965. Equivalent 500 lb. bales, gross weight, for 1960. [3] Farm sales weight. [4] Production from domestic materials.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual.

No. 1186. Acreages of Crops Harvested for Specified Purposes: 1950 to 1976

[See also *Historical Statistics, Colonial Times to 1970*, series K 496–499]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976, prel.
Crops harvested [1], mil. acres	345	340	324	298	293	293	321	330	337	338
Domestic use [2], mil. acres	295	293	260	222	221	202	225	231	237	242
Per capita [3], acres	1.94	1.78	1.44	1.14	1.08	.97	1.07	1.10	1.10	1.12
Exports, mil. acres	50	47	64	76	72	91	96	99	100	96
Percent of total	14.5	13.8	19.8	25.5	24.6	31.0	29.9	29.1	29.7	28.4
Crop failure, mil. acres	12	16	6	6	5	6	5	6	5	7

[1] Area in principal crops harvested as reported by Statistical Reporting Service plus acreage in vegetables, fruits, tree nuts, and farm gardens. [2] Includes feed for horses and mules.
[3] Based on Bureau of the Census estimated resident population as of July 1.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual.

No. 1187. Principal Crops—Production and Value, 1973 to 1976, and Principal Producing States, 1976

Crop and product	Production					Value [1] (mil. dol.)				States in order of production, 1976
	Unit	1973	1974	1975	1976	1973	1974	1975	1976	
Corn for grain	Mil. bu	5,647	4,664	5,797	6,216	14,402	14,122	14,711	14,742	Ill., Iowa, Ind., Nebr.
Wheat	Mil. bu	1,705	1,796	2,135	2,147	6,719	7,338	7,569	6,201	Kans., N. Dak., Mont., Okla.
Soybeans for beans	Mil. bu	1,547	1,215	1,546	1,265	8,787	8,070	7,611	8,487	Ill., Iowa, Ind., Ohio.
Hay	Mil. sh. tons	135	127	133	121	5,023	5,827	6,476	6,792	Wis., Calif., Iowa, Nebr.
Tobacco	Mil. lb	1,742	1,990	2,182	2,134	1,569	2,160	2,238	2,403	N.C., Ky., Va., S.C.
Cotton [2]	Mil. bales [3]	13	12	8	11	2,780	2,374	2,044	3,299	Tex., Calif., Miss., Ariz.
Sorghums for grains	Mil. bu	930	629	760	724	1,995	1,743	1,794	1,506	Tex., Kans., Nebr., Mo.
Irish potatoes	Mil. cwt	299	342	320	353	1,468	1,354	1,434	1,183	Idaho, Wash., Oreg., Maine.
Rice, rough	Mil. cwt	93	112	128	117	1,280	1,261	1,068	770	Ark., Tex., Calif., La.
Oats	Mil. bu	667	614	658	562	785	933	953	856	Minn., Iowa, Wis., N. Dak.
Sugar beets	Mil. sh. tons	24	22	30	29	726	1,036	821	579	Calif., Minn., Idaho, Colo.

[1] Values are based on season average prices. [2] Excludes linters. State production figures, which conform with U.S. Bureau of the Census annual ginning enumeration with allowances for cross-State ginnings, rounded to thousands and added for U.S. totals. [3] Bales of 480 lb. net weight.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual; *Crop Production*, annual; and *Crop Values*, annual.

No. 1188. Crops—Farms Reporting, Acreage, and Production: 1974

Crop	Farms (1,000)	Acreage (1,000)	Production	
			Unit	Number (millions)
All farms:				
Field corn:				
For grain or seed	883	61,654	Bu	4,397
For other purposes	307	10,677	(X)	(NA)
Sorghums:				
For grain or seed	120	12,929	Bu	554
For other purposes	55	1,862	(X)	(NA)
Soybeans for beans	542	48,119	Bu	1,146
Peanuts for nuts	33	1,369	Lb	3,179
Wheat	533	62,957	Bu	1,692
Other small grains	478	24,174	(X)	(NA)
Cotton	90	12,224	Bales	11
Tobacco	198	877	Lb	1,733
Irish potatoes	51	1,345	Cwt	316
Sweet potatoes	17	86	Bu	17
Hay crops	1,146	56,236	Tons [1]	116
Vegetables, sweet corn, or melons [2]	79	3,124	(X)	(NA)
Land in orchards	106	4,190	(X)	(NA)
Berries for sale	15	121	(X)	(NA)
Other crops	116	6,863	(X)	(NA)
Farms with sales of $2,500 and over:				
Field corn for:				
Grain or seed	765	60,702	Bu	4,355
Silage or green chop	278	10,112	Tons	108
Other purposes	19	407	(X)	(NA)
Sorghums for: [3]				
Grain or seed	114	12,828	Bu	551
Silage or green chop	27	843	Tons	8
Dry forage or hay	17	584	Tons [1]	1
Hogged or grazed	8	342	(X)	(NA)
Wheat for grain	503	62,594	Bu	1,683
Oats for grain	358	11,143	Bu	526
Barley for grain	93	7,286	Bu	273
Rye for grain	19	637	Bu	14
All hay	[4] 903	52,068	Tons [1]	109
Alfalfa and alfalfa mixtures [5]	485	23,247	Tons [1]	61
Clover, timothy, and mixtures	316	11,186	Tons [1]	21
Small grain hay	52	1,590	Tons [1]	2
Lespedeza for hay	22	386	Tons [1]	1
Wild hay	107	7,322	Tons [1]	8
Other hay	129	4,839	Tons [1]	9
Grass silage	62	2,697	Tons	16
Hay crops cut and fed green	33	801	Tons	5
Field seeds	41	1,759	(X)	(NA)
Red clover seed	17	271	Lb	28
Alfalfa seed	9	400	Lb	96
Soybeans for beans	509	47,788	Bu	1,140
Peanuts for nuts	29	1,359	Lb	3,157
Irish potatoes	33	1,334	Cwt	315
Sweet potatoes	10	81	Bu	17
Tobacco	151	842	Lb	1,674
Cotton	81	12,129	Bales	11
Vegetables [2]	[4] 59	3,070	(X)	(NA)
Tomatoes	17	421	(X)	(NA)
Sweet corn	24	640	(X)	(NA)
Cucumbers and pickles	10	101	(X)	(NA)
Watermelons	9	136	(X)	(NA)
Snap beans, bush and pole	10	320	(X)	(NA)
Green peas	11	399	(X)	(NA)
Berries for sale	10	114	(X)	(NA)
Land in orchards	71	4,048	(X)	(NA)

NA Not available. X Not applicable. [1] Dry. [2] For sale. [3] Except sirup. [4] If more than 1 subentry was applicable, the farm was tabulated in each. [5] Mixtures for hay or dehydrating.

Source: U.S. Bureau of the Census, *Census of Agriculture: 1974*, vol. I.

No. 1189. Principal Crops—Acreage, Production, and Value: 1956 to 1976

[Acreage, production, and yield of all crops revised on basis of census data. See *Historical Statistics, Colonial Times to 1970*, series K 506–563, for acreage harvested, production, and price data for all crops listed except sorghums]

ITEM	1956–1960, avg.	1961–1965, avg.	1965	1970	1971	1972	1973	1974	1975	1976, prel.
Corn for grain:										
Acreage harvested...1,000 acres	67,001	56,658	55,392	57,358	64,047	57,421	61,894	65,357	67,222	71,085
Production...mil. bu	3,442	3,758	4,103	4,152	5,641	5,573	5,647	4,664	5,797	6,216
Farm value [1]...mil. dol	4,074	4,243	4,754	5,514	6,095	8,733	14,402	14,122	14,711	14,742
Yield per acre...bu	51.2	66.3	74.1	72.4	88.1	97.1	91.2	71.4	86.2	87.4
Price [2]...dol. per bu	1.11	1.13	1.16	1.33	1.08	1.57	2.55	3.03	2.54	2.37
Wheat:										
Acreage harvested...1,000 acres	50,032	48,017	49,560	43,564	47,674	47,284	53,869	65,613	69,641	70,824
Production...mil. bu	1,178	1,214	1,316	1,352	1,618	1,545	1,705	1,796	2,135	2,147
Farm value [1]...mil. dol	2,140	2,027	1,775	1,802	2,167	2,704	6,719	7,338	7,569	6,201
Yield per acre...bu	23.4	25.3	26.5	31.0	33.9	32.7	31.7	27.4	30.7	30.3
Price [2]...dol. per bu	1.83	1.69	1.35	1.33	1.34	1.76	3.95	4.09	3.55	2.89
Oats:										
Acreage harvested...1,000 acres	30,598	21,162	18,522	18,638	15,772	13,525	14,065	13,206	13,609	12,392
Production...mil. bu	1,209	953	930	917	881	692	667	614	658	562
Farm value [1]...mil. dol	751	604	587	584	546	509	785	933	953	856
Yield per acre...bu	39.7	45.2	50.2	49.2	55.9	51.2	47.4	46.5	48.3	45.4
Price [2]...dol. per bu	.62	.63	.62	.62	.61	.73	1.18	1.53	1.46	1.53
Sugar beets:										
Acreage harvested...1,000 acres	883	1,212	1,249	1,419	1,342	1,329	1,218	1,213	1,517	1,479
Production...mil. short tons	15.4	20.7	20.9	26.4	27.1	28.4	24.5	22.1	29.7	29.4
Farm value [1]...mil. dol	178	248	250	391	416	456	726	1,036	821	579
Yield per acre...short tons	17.5	17.1	16.8	18.6	20.2	21.4	20.1	18.2	19.6	19.9
Price [2]...dol. per ton	11.54	11.98	11.90	14.82	15.40	16.00	29.60	46.80	27.60	19.70
Rice, rough:										
Acreage harvested...1,000 acres	1,501	1,742	1,793	1,815	1,818	1,818	2,170	2,536	2,802	2,501
Production...mil. cwt	49	68	76	84	86	85	93	112	128	117
Farm value [1]...mil. dol	233	340	376	433	458	575	1,280	1,261	1,068	770
Yield per acre...lb	3,265	3,892	4,255	4,618	4,718	4,700	4,274	4,432	4,567	4,679
Price [2]...dol. per cwt	4.76	5.00	4.93	5.17	5.34	6.73	13.80	11.20	8.34	6.58
Sorghums for grain:										
Acreage harvested...1,000 acres	15,284	12,131	13,029	13,568	16,301	13,368	15,853	13,876	15,519	14,877
Production...mil. bu	506	548	673	684	876	809	930	629	760	724
Farm value [1]...mil. dol	471	549	659	780	905	1,108	1,995	1,743	1,794	1,506
Yield per acre...bu	32.4	45.0	51.6	50.4	53.7	60.5	58.7	45.3	49.0	48.6
Price [2 3]...dol. per bu	.96	1.01	.98	1.14	1.05	1.37	2.14	2.78	2.37	2.11
Cotton:										
Acreage harvested...1,000 acres	14,290	14,617	13,613	11,155	11,471	12,984	11,970	12,567	8,796	10,914
Production [4]...mil. bales [5]	12.9	14.9	15.0	10.2	10.5	13.7	13.0	11.5	8.3	10.6
Farm value [1]...mil. dol	2,022	2,312	2,106	1,122	1,420	1,799	2,780	2,374	2,044	3,299
Yield per acre...lb	434	491	527	438	438	507	520	441	453	465
Price [2]...cents per lb	31.30	30.99	29.37	22.93	28.23	27.30	44.6	42.9	51.3	[6] 65.0
Hay:										
Acreage harvested...1,000 acres	69,666	67,285	67,496	61,492	61,405	59,821	62,099	60,571	61,673	60,915
Production...mil. short tons	115	120	126	127	129	129	135	127	133	121
Farm value [1]...mil. dol	2,282	2,679	2,915	3,078	3,336	3,732	5,023	5,827	6,476	6,792
Yield per acre...short tons	1.66	1.78	1.86	2.06	2.10	2.15	2.17	2.10	2.15	1.98
Price [2 7]...dol. per ton	20.90	22.80	23.20	26.10	28.10	31.30	41.60	50.90	52.00	57.70
Soybeans, for beans:										
Acreage harvested...1,000 acres	22,351	29,694	34,449	42,249	42,701	45,698	55,796	52,368	53,761	49,443
Production...mil. bu	520	719	846	1,127	1,176	1,271	1,547	1,215	1,546	1,265
Farm value [1]...mil. dol	1,075	1,770	2,151	3,215	3,560	5,550	8,787	8,070	7,611	8,487
Yield per acre...bu	23.2	24.2	24.5	26.7	27.5	27.8	27.7	23.2	28.8	25.6
Price [2]...dol. per bu	2.07	2.46	2.54	2.85	3.03	4.37	5.68	6.64	4.92	6.71
Irish potatoes:										
Acreage harvested...1,000 acres	1,378	1,361	1,383	1,421	1,391	1,254	1,305	1,391	1,262	1,374
Production...mil. cwt	[8] 252	272	291	326	319	296	299	342	320	353
Farm value [1]...mil. dol	476	580	731	715	603	894	1,468	1,354	1,434	1,183
Yield per acre...cwt	183	200	210	229	230	236	230	246	253	257
Price [2]...dol. per cwt	1.90	2.17	2.53	2.21	1.90	3.01	4.89	4.01	4.48	3.36
Tobacco:										
Acreage harvested...1,000 acres	1,172	1,126	977	898	838	842	887	963	1,086	1,044
Production...mil. lb	1,864	2,160	1,855	1,906	1,705	1,749	1,742	1,990	2,182	2,134
Farm value [1]...mil. dol	1,075	1,311	1,207	1,389	1,340	1,451	1,569	2,160	2,238	2,403
Yield per acre...lb	1,591	1,921	1,898	2,122	2,035	2,076	1,965	2,067	2,008	2,044
Price [2]...dol. per lb	.58	.61	.65	.73	.79	.83	.90	1.09	1.03	1.13

[1] Values are based on season average prices; see footnote 2.
[2] Season average price received by farmers. State prices weighted by production to obtain U.S. price prior to 1958, but weighted by sales beginning 1958. For certain years, prices for wheat, rice, corn for grain, grain sorghums, oats, soybeans, and cotton include an allowance for unredeemed loans and purchase agreement deliveries.
[3] Based on reported price of grain sorghums.
[4] State production figures, which conform with U.S. Bureau of the Census annual ginning enumeration with allowance for cross-State ginnings, rounded to thousands and added for U.S. totals.
[5] Bales of 500 pounds, gross weight. Beginning 1970, bales of 480 lb., net weight.
[6] Average price to April 1, 1977. [7] Prices are for hay sold baled.
[8] Includes some quantities not harvested and/or not marketed on account of economic conditions.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual; *Crop Production*, annual; and *Crop Values*, annual.

No. 1190. Crops—Acreage and Value, 1974 to 1976, and Order of Value, 1975, by States

State	Acreage harvested (1,000)			Farm value (mil. dol.)				Crops in order of value, 1975
	1974	1975	1976, prel.	1974	1975	1976, prel.		
						Value	Rank	
U.S.[1]	318,948	325,595	326,720	56,399	56,792	56,755	(X)	Corn, soybeans, wheat, hay.
Ala	3,345	3,524	3,652	601	570	671	30	Soybeans, peanuts, corn, cotton lint.
Ariz	1,211	1,208	1,329	636	571	748	27	Cotton lint, hay, wheat, lettuce.
Ark	7,531	7,907	8,024	1,318	1,248	1,243	16	Soybeans, rice, cotton lint, hay.
Calif	6,284	6,418	6,511	5,383	5,332	5,529	1	Tomatoes, grapes, cotton lint, hay.
Colo	5,762	5,611	5,576	813	686	608	31	Wheat, hay, corn, sugar beets.
Conn	152	154	151	60	59	56	46	Tobacco, hay, apples, potatoes.
Del	495	502	501	110	99	100	41	Corn, soybeans, potatoes, wheat.
Fla	1,340	1,383	1,492	1,551	1,462	1,604	11	Oranges, tomatoes, sugarcane for sugar and seed, grapefruit.
Ga	4,896	4,882	4,929	1,213	1,124	1,161	18	Peanuts, corn, tobacco, soybeans.
Hawaii	101	112	105	17	20	23	47	(NA)
Idaho	4,277	4,291	4,405	1,087	994	888	21	Potatoes, hay, wheat, barley.
Ill	22,270	22,906	23,133	4,229	5,215	5,175	2	Corn, soybeans, wheat, hay.
Ind	12,192	12,259	12,595	2,252	2,418	2,702	5	Corn, soybeans, wheat, hay.
Iowa	24,057	24,259	24,379	4,561	4,458	4,661	3	Corn, soybeans, hay, oats.
Kans	21,467	21,661	21,520	2,361	2,254	2,022	9	Wheat, corn, sorghum grain, hay.
Ky	4,635	4,699	4,781	1,177	1,040	1,259	15	Tobacco, corn, soybeans, hay.
La	3,951	3,760	4,165	1,162	753	874	22	Soybeans, rice, sugarcane for sugar and seed, cotton lint.
Maine	438	422	414	139	198	141	40	Potatoes, hay, apples, oats.
Md	1,502	1,530	1,554	328	293	314	35	Corn, soybeans, hay, tobacco.
Mass	153	153	154	63	67	65	45	Hay, tobacco, cranberries, apples.
Mich	6,188	6,291	6,350	1,110	1,121	985	20	Corn, hay, wheat, dry edible beans.
Minn	20,256	20,368	21,252	2,752	2,714	2,451	6	Corn, soybeans, hay, wheat.
Miss	5,438	5,533	6,061	906	797	1,002	19	Soybeans, cotton lint, rice, hay.
Mo	12,872	13,240	13,466	1,635	1,579	1,563	12	Soybeans, corn, hay, wheat.
Mont	8,949	9,094	9,248	877	911	781	25	Wheat, hay, barley, sugarbeets.
Nebr	17,548	17,669	18,101	2,305	2,424	2,265	7	Corn, wheat, hay, sorghum grain.
Nev	492	503	516	75	78	88	42	Hay, potatoes, alfalfa seed, wheat.
N.H	108	110	115	19	22	21	48	Hay, apples, maple sirup, sweet corn.
N.J	417	423	473	182	156	169	38	Tomatoes, hay, corn, peaches.
N. Mex	966	1,239	978	186	209	207	36	Hay, sorghum grain, wheat, cotton lint.
N.Y	4,057	4,078	4,140	684	731	696	29	Hay, corn, potatoes, apples.
N.C	4,757	4,779	4,735	1,696	1,673	1,803	10	Tobacco, corn, soybeans, peanuts.
N. Dak	19,436	19,589	20,611	1,711	1,879	1,476	13	Wheat, barley, hay, oats.
Ohio	10,661	10,731	10,869	1,932	1,948	2,127	8	Corn, soybeans, wheat, hay.
Okla	10,162	10,371	10,070	931	937	874	23	Wheat, hay, sorghum grain, peanuts.
Oreg	2,664	2,643	2,769	782	740	710	28	Wheat, hay, potatoes, peppermint oil.
Pa	4,465	4,475	4,474	774	759	803	24	Hay, corn, mushrooms, potatoes.
R.I	17	17	17	6	6	6	49	Potatoes, hay, apples.
S.C	2,781	2,741	2,708	620	578	597	32	Tobacco, soybeans, corn, peaches.
S. Dak	15,669	15,261	12,886	995	990	510	34	Wheat, hay, corn, oats.
Tenn	4,462	4,610	4,762	679	654	773	26	Soybeans, tobacco, corn, hay.
Tex	19,581	23,043	21,495	2,762	3,214	3,434	4	Sorghum grain, cotton lint, wheat, corn.
Utah	1,147	1,155	1,116	176	171	165	39	Hay, wheat, barley, sugar beets.
Vt	574	580	577	60	69	69	44	Hay, maple sirup, apples, potatoes.
Va	2,834	2,854	2,842	615	572	573	33	Tobacco, corn, hay, peanuts.
Wash	4,772	4,826	4,941	1,387	1,348	1,265	14	Wheat, potatoes, hay, apples.
W. Va	755	759	741	93	85	84	43	Hay, corn, apples, tobacco.
Wis	9,148	9,164	9,213	1,186	1,372	1,230	17	Corn, hay, oats, potatoes.
Wyo	1,713	1,808	1,824	202	194	184	37	Hay, sugarbeets, wheat, barley.

NA Not available. X Not applicable. [1] Excludes Alaska.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production; Commercial Vegetables; Field Seeds;* and *Crop Values*, all annual.

No. 1191. Corn—Supply, Disappearance, and Price Support: 1960 to 1976

[In millions of bushels, except as noted. For years beginning October]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975	1976, prel.
Supply, total	5,695	5,251	5,161	6,309	6,700	6,357	5,149	6,127	6,615
Production	3,907	4,103	4,152	5,641	5,573	5,647	4,664	5,767	6,216
Imports [1]	1	1	4	1	1	1	2	1	1
Carryover stocks, Oct. 1	1,787	1,147	1,005	667	1,126	709	483	359	398
Disappearance, total	3,678	4,409	4,494	5,183	5,991	5,874	4,790	5,760	5,715
Domestic [2]	3,387	3,722	3,978	4,387	4,734	4,631	3,640	4,049	4,065
Livestock and poultry feed	3,092	3,362	3,593	3,997	4,305	4,183	3,190	3,558	3,550
Food, industry, alcohol, and seed	294	360	385	390	429	448	450	491	515
Exports, total [1]	292	687	517	796	1,258	1,243	1,149	1,711	1,650
Exports of products	16	18	15	11	15	16	13	12	(NA)
Price support operations:									
Support price per bu.—dol.	1.06	1.25	1.35	1.35	1.41	1.64	[3] 1.38	[3] 1.38	[3] 1.57
Quantity under support	637	215	324	953	420	261	77	147	275
Percent of production	16.3	5.2	7.9	16.9	7.5	4.6	1.7	2.5	4.4

NA Not available. [1] Compiled from reports of U.S. Dept. of Commerce. Includes grain equivalent of corn products. [2] Total disappearance, minus exports of corn and grain equivalent of corn products. [3] Represents target price. If the average market price is below the target price, the eligible producers will receive payment at a rate equal to the difference between the target price and the higher of the loan level or the average market price.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Feed Statistics*, Statistical Bulletin, No. 410, *Feed Situation*, and *Agricultural Supply and Demand Estimates*; and Statistical Reporting Service, *Crop Production*. Also in *Agricultural Statistics*, annual.

No. 1192. Corn for Grain—Acreage, Production, and Value, by States: 1974 to 1976

[See *Historical Statistics, Colonial Times to 1970*, series K 502-505, for U.S. data on corn for all purposes]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE [1] (bu.)			PRODUCTION [1] (mil. bu.)			FARM VALUE (mil. dol.)			PRICE [2] (dol. per bu.)	
	1974	1975	1976, prel.	1974	1975	1976, prel.	1974	1975	1976, prel.	1974	1975	1976, prel.	1975	1976, prel.
Total	65,357	67,222	71,085	71	86	87	4,664	5,797	6,216	14,122	14,711	14,742	2.54	2.37
Ala.	650	660	796	46	53	62	30	35	49	100	97	123	2.77	2.50
Calif.	241	254	290	107	109	110	26	28	32	96	87	89	3.16	2.80
Colo.	490	525	600	101	93	104	50	49	62	149	128	144	2.62	2.30
Del.	194	190	215	64	91	85	12	17	18	41	45	45	2.61	2.45
Fla.	398	394	504	48	45	60	19	18	30	63	48	79	2.70	2.60
Ga.	1,880	1,880	2,160	56	55	62	105	103	134	336	278	328	2.69	2.45
Ill.	9,900	10,810	11,690	83	116	107	822	1,254	1,251	2,482	3,210	3,002	2.56	2.40
Ind.	5,460	5,630	6,300	71	98	110	388	552	693	1,175	1,368	1,594	2.48	2.30
Iowa	12,000	12,300	12,750	80	90	90	960	1,107	1,148	2,851	2,767	2,697	2.50	2.35
Kans.	1,730	1,640	1,790	76	84	95	132	138	170	396	344	391	2.50	2.30
Ky.	1,120	1,140	1,360	85	77	102	95	88	139	293	226	326	2.57	2.35
Md.	535	550	630	84	91	91	45	50	57	147	131	141	2.62	2.45
Mich.	1,810	1,910	2,050	61	80	69	110	153	141	321	359	318	2.35	2.25
Minn.	5,900	5,820	5,600	61	70	59	360	407	330	1,051	1,019	793	2.50	2.40
Miss.	144	145	172	41	41	47	6	6	8	21	17	21	2.86	2.65
Mo.	2,710	2,700	2,850	55	63	61	149	170	174	470	441	417	2.59	2.40
Nebr.	5,700	5,920	6,200	68	85	83	388	503	515	1,132	1,248	1,184	2.48	2.30
N.Y.	440	466	492	80	85	77	35	40	38	107	102	99	2.57	2.60
N.C.	1,570	1,590	1,880	74	67	80	116	106	150	369	287	361	2.69	2.40
Ohio	3,650	3,490	3,920	73	92	101	266	321	396	805	803	911	2.50	2.30
Pa.	1,100	1,080	1,150	81	82	90	89	88	104	274	230	248	2.60	2.40
S.C.	539	550	667	58	63	70	31	35	47	99	92	112	2.66	2.40
S. Dak.	2,330	2,250	1,200	33	37	31	77	83	37	235	207	89	2.49	2.40
Tenn.	570	615	715	61	60	79	35	37	57	118	101	147	2.73	2.60
Tex.	800	1,100	1,500	92	103	120	74	113	180	227	301	450	2.66	2.50
Va.	570	565	615	76	86	76	43	49	47	139	131	119	2.69	2.55
Wis.	2,270	2,390	2,180	68	83	68	154	198	148	475	512	363	2.58	2.45
Other	656	658	809	71	74	76	47	49	61	150	132	151	(NA)	(NA)

NA Not available. [1] 56 pounds per bushel.
[2] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1193. Wheat—Supply, Disappearance, and Price Support: 1960 to 1976

[In millions of 60-pound bushels, except as noted. For years beginning June 1. Excludes Alaska, Hawaii, and Puerto Rico, except exports and imports. See *Historical Statistics, Colonial Times to 1970*, series K 507, 509–510, for production and stocks]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975	1976, prel.
Supply	2,747	2,238	2,336	2,442	2,530	2,305	2,140	2,572	2,814
Production	1,355	1,316	1,352	1,618	1,545	1,705	1,796	2,135	2,147
Imports [1]	8	1	1	1	1	3	3	2	3
Stocks, June 1, total	1,384	921	983	823	983	597	340	435	664
Disappearance	1,245	1,577	1,513	1,458	1,933	1,965	1,704	1,908	1,705
Domestic use	591	725	772	848	798	748	686	735	755
Food [2]	497	518	517	524	527	530	521	559	553
Seed and feed [3]	94	207	255	324	271	218	165	176	202
Exports [1]	653	852	741	610	1,135	1,217	1,019	1,173	950
Price support operations:									
Support price per bu.....dol.	1.78	1.72	2.00	1.79	1.72	1.46	[4] 2.05	[4] 2.05	[4] 2.29
Quantity under support	424	173	254	438	143	60	36	51	468
Percent of production	31.3	13.1	18.5	27.1	9.3	3.5	2.0	2.4	21.8

[1] Imports and exports include flour and other products expressed in wheat equivalent. Compiled from reports of the U.S. Bureau of the Census. [2] Used for food in the U.S., U.S. territories, and by the military at home and abroad. [3] Residual; approximates feed use and includes negligible quantities used for distilled spirits and beer. [4] Represents target price. If the average market price is below the target price, the eligible producers will receive payment at a rate equal to the difference between the target price and the higher of the loan level or the average market price.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual.

No. 1194. Wheat—Acreage, Production, and Value, by States: 1974 to 1976

[See *Historical Statistics, Colonial Times to 1970*, series K 506–508, for U.S. acreage, production, and price]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE [1] (bushels)			PRODUCTION [1] (mil. bushels)			FARM VALUE (mil. dol.)			PRICE [2] (dol. per bu.)	
	1974	1975	1976, prel.	1974	1975	1976, prel.	1974	1975	1976, prel.	1974	1975	1976, prel.	1975	1976, prel.
Total	**65,613**	**69,641**	**70,824**	**27**	**31**	**30**	**1,796**	**2,135**	**2,147**	**7,338**	**7,569**	**6,201**	**3.55**	**2.89**
Ariz	235	320	431	66	71	75	15.5	22.7	32.3	48.7	72.0	127.1	3.17	3.93
Ark	400	520	710	26	30	39	10.4	15.6	27.7	37.4	44.8	73.4	2.87	2.65
Calif	750	1,001	940	52	62	64	39.0	62.2	59.7	147.1	207.5	216.9	3.33	3.63
Colo	2,652	2,260	2,223	26	23	22	67.7	51.0	48.0	258.0	165.1	120.0	3.24	2.50
Idaho	1,440	1,350	1,430	43	45	48	61.9	60.1	68.3	246.0	203.9	170.8	3.40	2.50
Ill	1,730	1,730	1,850	30	39	39	51.9	67.5	72.2	201.4	211.2	220.1	3.13	3.05
Ind	1,390	1,500	1,600	36	43	36	50.0	64.5	57.6	198.7	207.7	172.8	3.22	3.00
Kans	11,600	12,100	11,300	28	29	30	319.0	350.9	339.0	1,231.3	1,200.1	932.2	3.42	2.75
Ky	390	352	330	32	34	31	12.3	12.0	10.2	46.3	35.4	29.7	2.96	2.90
Md	148	156	138	36	34	38	5.3	5.3	5.2	19.3	15.3	16.3	2.88	3.10
Mich	940	1,020	990	40	38	38	37.6	38.8	37.6	136.9	124.8	101.6	3.22	2.70
Minn	2,794	2,867	4,056	29	31	32	80.9	88.4	130.5	359.6	352.6	390.5	3.99	2.99
Miss	162	185	180	24	24	29	3.9	4.4	5.2	14.1	12.7	16.4	2.86	3.15
Mo	1,310	1,470	1,650	29	33	33	38.0	48.5	54.5	140.2	148.4	163.4	3.06	3.00
Mont	4,857	4,975	5,415	25	31	31	120.1	155.9	167.3	509.2	559.7	434.8	3.59	2.60
Nebr	2,900	3,070	2,950	34	32	32	98.6	98.2	94.4	375.7	333.0	254.9	3.39	2.70
N. Mex	162	387	230	18	26	27	2.9	10.1	6.1	11.7	35.4	20.0	3.52	3.28
N.Y	210	190	165	40	39	36	8.4	7.4	5.9	31.2	21.9	16.0	2.96	2.70
N.C	275	275	240	36	31	29	9.9	8.5	7.0	32.6	23.8	20.9	2.79	3.00
N. Dak	10,316	10,213	11,655	20	26	25	210.8	264.4	287.8	1,043.9	1,132.0	832.7	4.28	2.89
Ohio	1,540	1,770	1,650	42	42	40	64.7	74.3	66.0	254.8	243.1	194.7	3.27	2.95
Okla	6,400	6,700	6,300	21	24	24	134.4	160.8	151.2	530.9	551.5	446.0	3.43	2.95
Oreg	1,210	1,215	1,333	44	47	45	52.9	57.5	60.3	235.1	217.3	171.9	3.78	2.85
Pa	350	345	315	36	33	30	12.6	11.4	9.5	45.7	34.0	29.3	2.99	3.10
S.C	158	155	145	25	27	25	3.9	4.2	3.6	13.5	11.6	11.2	2.76	3.10
S. Dak	3,095	2,965	2,990	18	21	13	57.0	62.6	39.5	248.8	256.8	119.2	4.10	3.02
Tenn	325	310	335	29	31	37	9.4	9.6	12.4	32.9	27.7	37.8	2.88	3.05
Tex	3,300	5,700	4,700	16	23	22	52.8	131.1	103.4	204.3	443.1	325.7	3.38	3.15
Utah	295	282	264	27	25	25	8.0	7.2	6.5	31.9	24.7	16.6	3.44	2.55
Va	275	292	240	37	31	32	10.2	9.1	7.7	33.3	26.3	23.4	2.91	3.05
Wash	3,130	3,060	3,200	39	47	45	122.2	145.1	144.0	526.8	542.8	417.7	3.74	2.90
Wyo	263	273	275	25	25	25	6.5	6.8	6.9	26.4	24.6	17.2	3.61	2.51
Other	611	633	594	29	30	33	17.4	18.8	19.8	64.8	58.5	60.1	(NA)	(NA)

NA Not available. [1] 60 pounds per bushel. [2] See footnote 2, table 1192.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1195. Sorghum Grain—Supply, Disappearance, and Price Support: 1960 to 1976

[In millions of bushels, except as noted. For years beginning October]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975	1976
Total supply	1,201	1,239	928	966	951	1,003	690	795	776
Production	620	673	684	876	809	930	629	760	724
Carryover stocks	581	566	244	90	142	73	61	35	52
Disappearance	499	848	838	824	878	942	655	743	681
Domestic, total	428	582	694	701	666	708	443	514	426
Livestock feed	415	569	684	692	660	702	437	508	420
Exports [1]	71	266	144	123	212	234	212	229	255
Price support:									
Price per cwt. dol.	1.52	2.00	2.14	2.21	2.39	2.61	[2] 2.34	[2] 2.34	[2] 2.66
Quantity under support mil. cwt.	113.6	59.4	17.1	86.5	16.7	10.4	2.2	4.9	11.8
Percent of production	32.7	15.8	4.5	17.6	3.7	2.0	.6	1.2	2.9

[1] Compiled from reports of the Bureau of the Census. [2] Represents target price. If the average market price is below the target price, the eligible producers will receive payment at a rate equal to the difference between the target price and the higher of the loan level or the average market price.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Agricultural Statistics*, annual.

No. 1196. Rice, Rough Equivalent—Supply, Disappearance, and Price Support: 1960 to 1976

[In millions of hundredweight, except as noted. For years beginning August. Milled rice converted to a rough rice basis. See *Historical Statistics, Colonial Times to 1970*, series K 539, for production]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975 [1]	1976 [1]
Supply, total	67.0	84.6	101.7	105.5	97.4	98.1	120.3	135.1	153.9
Farm production	54.6	76.3	83.8	85.8	85.4	92.8	112.4	128.0	117.0
Beginning stocks	12.1	7.7	16.4	18.6	11.4	5.1	7.8	7.1	36.9
Imports [2]	.3	.7	1.4	1.1	.5	.2	(Z)	(Z)	(NA)
Disappearance, total	56.4	74.2	80.9	92.3	89.8	87.5	110.5	96.7	109.6
Domestic [3]	26.9	30.8	34.4	35.4	35.7	37.8	41.0	40.2	43.8
Food	19.9	23.4	25.1	25.5	25.1	26.1	28.6	27.7	29.5
Industry	4.9	4.7	6.8	7.4	7.7	8.1	8.4	9.1	3.3
Seed	2.1	2.7	2.5	2.5	3.0	3.6	4.0	3.4	11.0
Exports [2]	29.5	43.3	[4] 46.5	56.9	54.0	49.7	69.5	56.5	65.8
Statistical discrepancy	+.5	+2.2	+2.1	+1.8	+2.5	+2.7	+2.7	+1.5	(NA)
Price support:									
Price per cwt. dol.	4.42	4.50	4.86	5.07	5.27	6.07	7.54	8.52	[5] 8.25
Quantity under support	13.1	10.0	20.8	31.2	22.9	19.1	9.3	30.0	21.4
Percent of production	24.0	13.1	24.8	36.4	26.8	20.6	8.3	23.5	16.7

NA Not available. Z Less than 50,000. [1] Preliminary. [2] Includes Puerto Rico. [3] Compiled from reports of U.S. Dept. of Commerce. [4] Adjusted on basis of bills of lading presented to U.S. Dept. of Agriculture. [5] See footnote 2, table 1195.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Agricultural Statistics*, annual.

No. 1197. Irish Potatoes—Acreage, Production, and Value, by States: 1974 to 1976

[Excludes Alaska and Hawaii. 1976 preliminary. See *Historical Statistics, Colonial Times to 1970*, series K 532-534, for U.S. acreage, production, and price]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (cwt.)			PRODUCTION (mil. cwt.)			PRICE [1] (dol. per cwt.)			FARM VALUE (mil. dol.)		
	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976
Total	**1,391**	**1,262**	**1,374**	**246**	**253**	**257**	**342**	**320**	**353**	**4.01**	**4.48**	**3.36**	**1,354**	**1,434**	**1,183**
Calif.	70	60	66	351	351	364	25	21	24	5.99	6.02	4.54	148	127	110
Fla.	31	28	31	179	194	203	6	5	6	7.72	4.64	6.66	43	25	42
Idaho	342	322	363	237	239	235	81	77	85	3.80	3.75	2.90	308	288	247
Maine	140	122	112	260	220	245	36	27	28	2.90	6.05	3.70	106	162	102
Mich.	42	36	42	234	222	231	10	8	10	4.15	5.56	3.68	41	45	35
Minn.	94	65	75	186	181	174	17	12	13	3.23	4.32	2.70	56	51	35
N.Y.	54	47	49	255	257	267	14	12	13	3.76	6.26	4.38	52	76	57
N. Dak.	135	110	121	170	160	140	23	18	17	3.15	4.20	2.60	72	74	44
Oreg.	50	55	65	350	440	441	18	24	29	3.89	3.19	2.79	68	78	81
Pa.	32	29	28	230	235	255	7	7	7	3.90	5.75	4.40	29	39	31
Wash.	98	105	124	420	460	450	41	48	56	3.65	3.15	2.50	150	152	140
Wis.	50	50	53	280	300	290	14	15	15	3.65	5.40	3.50	51	80	54
Other	253	233	245	199	197	206	50	46	50	(NA)	(NA)	(NA)	230	237	205

NA Not available. [1] Season average price received by farmers; State prices weighted by sales.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1198. Cotton—Summary: 1951 to 1976

[**In thousands of bales, except as indicated.** For years ending July 31, except as noted. Excludes linters. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Production figures relate to crop of preceding calendar year and are compiled from reports of individual ginners. Price per pound is average price received by growers. For stocks, see *Historical Statistics, Colonial Times to 1970*, series K 556]

Yearly average or year	Production		Consumption [1] (running bales)	Net exports of domestic cotton (running bales)	Net imports (equivalent 500-pound bales)	Carryover (running bales)	Average price per pound of upland cotton [2 3] (cents)	Price support operations [4]		
	Running bales (counting round as half bales)	Equivalent 500-pound bales, gross weight						Price per lb. (cents)	Quantity under support	
									Total	Percent of production
1951–1955	13,997	14,093	9,339	3,977	152	6,321	35.2	31.1	3,938	26.5
1956–1960	12,905	13,013	8,708	5,100	137	10,207	31.8	29.8	6,498	50.9
1961–1965	14,779	14,795	8,688	4,924	142	10,589	31.0	32.2	6,764	45.7
1970	10,112	[5] 10,192	7,964	2,769	50	5,760	21.9	37.0	2,386	23.7
1971	10,229	[5] 10,477	8,068	3,740	36	4,252	28.1	35.0	1,210	11.9
1972	13,269	[5] 13,704	8,039	3,229	72	3,304	27.3	35.9	1,910	14.0
1973	12,611	[5] 12,974	9,568	4,500	34	3,929	44.4	41.5	1,736	13.5
1974	11,328	[5] 11,537	7,150	5,746	48	3,743	42.7	[6] 38.0	2,420	21.5
1975	8,151	[5] 8,296	5,604	3,746	34	5,481	49.9	[6] 38.0	691	8.4
1976	10,347	[5] 10,577	6,986	3,178	92	3,594	64.7	[6] 43.2	[7] 941	[7] 8.9

[1] Adjusted to cotton season. [2] Data from U.S. Dept. of Agriculture, Statistical Reporting Service. [3] Data for 1951–1970 based on gross weight terms; beginning 1971, net weight terms. [4] American upland. [5] Equivalent 480-pound bales, net weight. [6] Represents target price. If the average market price is below the target price, the eligible producers will receive payment at a rate equal to the difference between the target price and the higher of the loan level or the average market price. [7] Preliminary.

Source: U.S. Bureau of the Census, through 1964, *U.S. Cotton Production and Distribution*, annual; thereafter, *Current Industrial Reports*, series M22P, and *Cotton Ginnings*, series A10.

No. 1199. Cotton—Acreage, Production, and Value, by States: 1974 to 1976

[Cotton production excludes linters. Values shown are for marketing season or crop year and should not be confused with calendar year income. See *Historical Statistics, Colonial Times to 1970*, series K 553–558 for U.S. totals]

State	Acres harvested (1,000)			Bales (480 lb. net wt.) (1,000)			Farm value (mil. dol.)			Yield per acre (lb.)			Farm price per lb.[1] (cents)		
	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976
Total	**12,567**	**8,796**	**10,914**	**11,540**	**8,302**	**10,581**	**2,374**	**2,044**	**3,299**	**441**	**453**	**465**	**42.9**	**51.3**	**65.0**
Ala	585	370	420	522	312	349	108	82	111	429	405	399	43.0	54.9	66.4
Ariz	427	298	370	1,048	611	884	226	160	287	1,178	984	1,147	45.0	54.7	67.7
Ark	1,130	680	950	880	687	776	191	172	229	374	485	394	45.3	52.2	61.4
Calif	1,238	875	1,120	2,595	1,954	2,482	591	511	835	1,006	1,072	1,064	47.4	54.5	70.1
Ga	410	160	240	419	148	199	83	39	64	490	443	398	41.1	55.5	66.7
La	635	310	560	560	346	553	112	88	169	423	535	474	41.8	52.8	63.7
Miss	1,710	1,100	1,470	1,595	1,040	1,151	356	262	339	448	454	376	46.5	52.5	61.4
Mo	330	210	260	230	196	165	50	48	47	335	449	305	45.7	50.8	59.2
N. Mex	155	98	70	161	73	76	36	20	27	499	358	520	46.1	56.5	73.7
N.C	145	53	71	133	46	72	27	12	26	440	412	489	41.9	54.5	74.0
Okla	547	295	335	310	170	175	44	39	52	272	277	251	29.9	47.2	61.8
S.C	292	103	159	274	98	145	65	25	46	450	454	438	49.2	53.9	66.2
Tenn	510	315	370	308	222	228	61	56	69	290	339	295	41.1	52.3	63.4
Tex	4,433	3,924	4,508	2,487	2,393	3,314	420	528	995	269	293	353	35.2	46.0	62.5
Other	20	6	10	19	5	11	4	1	4	456	400	504	41.3	56.5	71.7

[1] Includes allowance for unredeemed loans in 1974 and 1975. For 1976, average price to Jan. 1, 1977, with no allowance for unredeemed loans.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1200. Tobacco—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1951 to 1976

[**In millions of pounds.** Flue-cured and cigar wrapper, crop year, July–June; all other types, October–September. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Farm-sales-weight basis. See *Historical Statistics, Colonial Times to 1970*, series K 562, for production]

Item	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1965	1970	1972	1973	1974	1975	1976
Production	2,217	1,864	2,161	1,855	1,906	1,749	1,746	1,990	2,186	2,127
Domestic disappearance [1]	1,471	1,408	1,468	1,462	1,278	1,309	1,353	1,288	1,290	[2] 1,253
Exports [3]	552	538	563	538	639	639	732	653	654	646
Imports [3]	106	139	170	183	219	241	274	300	391	366
Stocks, end of year [4]	3,753	3,976	4,182	4,351	3,667	3,289	2,943	3,006	3,009	3,251

[1] U.S. tobacco only. [2] Estimated. [3] Source: U.S. Bureau of the Census. Calendar year, declared weight; includes stems, trimmings, and scrap. [4] Marketing year.

Source: Except as noted, U.S. Dept. of Agriculture, Economic Research Service, *The Tobacco Situation*.

No. 1201. Tobacco—Acreage, Production, and Value, by States: 1974 to 1976

[See *Historical Statistics, Colonial Times to 1970*, series K 561-563, for U.S. acreage, production, and price]

STATE	ACREAGE HARVESTED (1,000)			YIELD PER ACRE (pounds)			PRODUCTION (mil. lb.)			PRICE [1] (dol. per lb.)			FARM VALUE (mil. dol.)		
	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976
Total	**963**	**1,086**	**1,044**	**2,067**	**2,008**	**2,044**	**1,990**	**2,182**	**2,134**	**1.09**	**1.03**	**1.13**	**2,160**	**2,238**	**2,403**
Mass	1	1	1	1,657	1,373	1,525	2	2	2	5.30	5.62	4.69	13	11	9
Conn	5	4	5	1,649	1,435	1,580	8	6	7	4.55	4.60	4.07	36	29	29
Pa	13	12	14	2,000	1,650	1,750	26	20	24	.58	.58	.60	15	11	14
Ohio	11	11	11	2,103	2,097	2,115	23	24	24	1.04	1.01	1.06	24	24	25
Ind	7	8	8	2,380	2,260	2,410	17	17	17	1.12	1.04	1.13	19	18	20
Md	24	23	23	1,260	950	1,250	30	22	29	.96	1.09	[2] 1.12	29	24	32
Va	78	85	87	1,818	1,681	1,773	142	142	154	1.06	1.00	1.01	151	141	165
N.C	398	480	448	1,983	1,996	2,015	789	957	903	1.06	1.00	1.11	834	956	999
S.C	80	90	75	2,150	2,100	2,045	172	189	153	1.04	1.00	1.12	179	188	172
Ga	72	75	68	2,233	2,010	1,820	161	151	124	1.04	1.02	1.11	168	153	137
Fla	13	14	14	2,095	2,042	2,148	28	30	31	1.28	1.13	1.15	36	33	35
Ky	189	201	207	2,391	2,275	2,407	452	457	499	1.13	1.06	1.16	510	485	577
Tenn	57	66	68	1,962	2,038	2,057	111	135	139	1.11	1.03	1.17	123	138	163
Wis	9	11	11	1,965	1,891	1,723	18	21	19	.75	.75	.75	14	16	14
Other	5	5	5	2,011	1,980	1,929	10	10	10	1.09	.99	1.07	11	10	10

[1] See footnote 2, table 1189. [2] Estimated.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1202. Sugar, Beet and Cane—Quotas and Supply: 1950 to 1976

[In thousands of short tons, raw value]

ITEM	1950	1955	1960	1965	1970	1973	1974	1975	1976, prel.
Quotas by supplying areas [1]	8,274	8,402	9,526	9,920	11,552	11,676	11,190	9,597	11,355
United States	3,412	3,349	3,629	5,261	6,375	6,343	5,446	5,714	6,695
Beet	1,749	1,797	2,165	3,025	3,569	3,512	3,024	3,283	3,822
Mainland cane [2]	518	500	619	1,099	1,308	1,613	1,272	1,380	1,683
Hawaii	1,145	1,052	845	1,137	1,146	1,142	993	955	985
Puerto Rico [3]	1,064	1,090	903	834	352	76	157	96	205
Foreign areas	3,798	3,963	4,994	3,825	5,177	5,333	5,744	3,883	4,660
Production	2,466	2,386	3,076	4,152	4,712	4,931	4,620	5,192	5,741
Visible stocks, start of period	1,759	1,930	2,005	2,700	2,799	2,710	2,583	2,800	2,731
Receipts: Foreign sources	3,783	4,027	4,885	4,027	5,296	5,329	5,770	3,883	4,660
Offshore domestic areas	2,173	2,155	1,748	1,972	1,500	1,221	1,146	1,051	1,190
Domestic disappearance, total	8,282	8,443	9,336	10,151	11,459	11,538	11,273	10,304	10,895

[1] Sugar quotas govern the supply of sugar from all sources, foreign and domestic, available to the conterminous United States. The formulas for allocating the quotas among the supplying areas were established by Congress through 1974; the size of the quotas is determined by the Secretary of Agriculture. For 1975 and 1976, a nonrestrictive quota of 7 million tons raw value was established by Presidential Proclamation 4334.
[2] Beginning 1973, includes Texas.
[3] Through 1965, includes Virgin Islands. Beginning 1970, Puerto Rico included in U.S. total.

Source: U.S. Agricultural Stabilization and Conservation Service, *Sugar and Sweetener Report*, monthly.

No. 1203. Sugar, Beet and Cane—U.S. and World Production and U.S. Prices: 1960 to 1976

[Production in thousands of short tons raw value, centrifugal only]

CROP YEAR	WORLD PRODUCTION		UNITED STATES PRODUCTION			CANE (cents per lb.)		
	Total	Percent U.S.	Beet	Cane		Wholesale, N.Y.		Retail, granulated, U.S.
				La. and Fla. [1]	Hawaii	Raw, 96° centrifugal [2]	Refined	
1960	60,050	8.5	2,450	630	936	6.3	9.3	11.6
1965	69,283	8.8	2,894	1,104	1,218	6.8	10.0	11.8
1970	77,758	7.8	3,322	1,252	1,162	8.1	11.7	13.0
1971	77,547	8.1	3,552	1,206	1,230	8.5	12.2	13.6
1972	83,019	8.0	3,632	1,616	1,119	9.1	12.8	13.9
1973	88,799	6.8	3,200	1,420	1,129	10.3	13.8	15.1
1974	86,194	6.8	2,916	1,471	1,041	29.2	33.3	32.3
1975	90,246	8.0	4,019	1,827	1,007	22.5	30.8	37.2
1976, prel	95,946	7.2	3,906	1,672	1,050	13.3	18.4	24.0

[1] Includes Texas cane area with production of 126 thousand tons in 1975 and 100 thousand tons estimated for 1976.
[2] Duty paid.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, in *Agricultural Statistics*, annual; and U.S. Agricultural Stabilization and Conservation Service, *Sugar and Sweetener Report*, monthly.

No. 1204. Sugarcane and Beet and Cane Sugar—Acreage, Production, and Value: 1950 to 1976

[Prior to 1960 and as noted, excludes Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series K 542-546]

ITEM	1950	1955	1960	1965	1970	1974	1975	1976 [1]
Sugarcane for sugar and seed:								
Acreage harvested---1,000 acres	334	284	437	617	584	734	774	757
Yield per acre [2]---tons	20.8	25.5	37.7	38.4	41.1	33.8	36.9	38.0
Production---1,000 tons	6,944	7,248	16,468	23,663	23,996	24,812	28,523	28,767
Price per ton [3] [4]---dollars	7.80	6.50	7.41	7.90	10.48	48.50	19.60	13.80
Farm value [4]---mil. dol	54	47	57	110	140	756	370	267
Sugar produced:								
Beet, raw value [5]---1,000 tons	2,009	1,739	2,450	2,894	3,401	2,916	4,019	3,882
Cane, raw value [5]---1,000 tons	1,525	1,714	1,566	2,322	2,416	2,512	2,934	2,720
Per ton of cane [5]---lb	208	205	199	204	210	212	214	197
Cane, refined basis [6]---1,000 tons	1,425	1,602	1,464	2,170	2,258	2,347	2,743	2,542

[1] Preliminary. [2] Growth of 9 months in Louisiana and 12 months in Florida. [3] Season average price received by farmers. Prices exclude Government payments under the Sugar Act. [4] Excludes Hawaii.
[5] Raw value equals 96° sugar as defined in the Sugar Act of 1948.
[6] Calculated on basis of 100 pounds of raw sugar required to produce 93.46 pounds of refined sugar.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production* and *Crop Values*, annual.

No. 1205. Fats and Oils—Supply, Disposition, and Utilization: 1960 to 1976

[In millions of pounds. Includes fat content of butter]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976
Total supply	20,752	24,442	28,661	29,349	28,617	30,118	27,788	32,158
Production from domestic materials [1]	17,353	20,532	25,012	25,347	24,586	26,824	23,609	27,655
Imports (incl. production from imports)	1,074	1,189	1,363	1,459	1,487	1,389	2,203	2,422
Stocks, Jan. 1 [2]	2,325	2,721	2,286	2,543	2,544	1,905	1,976	2,081
Disposition:								
Exports [1] [3]	5,965	7,481	10,150	10,465	10,482	11,768	9,592	11,579
Domestic disappearance [4]	12,649	14,538	16,119	16,340	16,230	16,374	16,116	17,496
Food uses [5]	8,241	9,524	10,808	11,288	11,337	11,241	11,322	11,948
Butter (fat content)	1,112	1,040	890	837	812	776	819	961
Lard (direct)	1,361	1,226	940	787	705	681	632	568
Shortening	2,302	2,768	3,556	3,698	3,614	3,622	3,666	3,861
Margarine (fat content)	1,367	1,535	1,787	1,864	1,884	1,891	1,907	2,069
Other	2,094	2,955	3,635	4,102	4,322	4,271	4,298	4,489
Nonfood uses [5]	4,419	4,962	5,141	5,305	5,158	5,451	5,015	5,731

[1] Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.
[2] Excludes Government strategic stockpiling of coconut, palm, castor, and sperm oils.
[3] Includes commercial exports, voluntary or civilian relief, reexports, shipments to Puerto Rico, American Samoa, Guam, and Virgin Islands. [4] Includes Government stockpiling.
[5] Domestic. Not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Fats and Oils Situation;* and Statistical Reporting Service, *Agricultural Statistics*, annual.

No. 1206. Soybeans—Supply, Disappearance, and Price Support: 1960 to 1976

[For years beginning September 1, except as noted. See *Historical Statistics, Colonial Times to 1970*, series K 521, for production]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975	1976, est.
Supply, total---mil. bu	606.9	875.3	1,356.9	1,274.8	1,342.6	1,606.8	1,385.7	1,731.1	1,509.5
Production---mil. bu	555.1	845.6	1,127.1	1,176.0	1,270.6	1,547.2	1,214.8	1,546.1	1,264.9
Stocks, Sept. 1---mil. bu	51.8	29.7	229.8	98.8	72.0	59.6	170.9	185.0	244.6
Disappearance, total---mil. bu	579.8	839.7	1,258.1	1,202.8	1,283.0	1,435.9	1,200.7	1,486.5	1,435
Crushed---mil. bu	406.1	537.5	760.1	720.5	721.8	821.3	701.3	865.1	800
Seed---mil. bu	32.5	42.8	48.1	51.0	60.8	56.1	57.2	53.5	65
Feed and residual---mil. bu	6.5	8.8	16.1	14.5	21.0	19.4	21.5	12.8	
Net exports---mil. bu	134.7	250.6	433.8	416.8	479.4	539.1	420.7	555.1	570
Percent of total	23.2	29.8	34.5	34.7	37.4	37.5	35.0	37.3	39.7
Ending stocks---mil. bu	27.1	35.6	98.8	72.0	59.6	170.9	185.0	244.6	75
Price support:									
Support price per bu---dol	1.85	2.25	2.25	2.25	2.25	2.25	2.25	(1)	2.50
Quantity under support---mil. bu	26	87	146	168	91	124	35	(1)	[2] 22
Percent of production	4.7	10.2	13.0	14.3	7.1	8.0	2.8	(X)	1.8

X Not applicable. [1] Price support not authorized for the 1975 crop. [2] As of June.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Soybean Situation;* and Statistical Reporting Service, *Agricultural Statistics*, annual.

No. 1207. Soybeans for Beans—Acreage, Production, and Value, by States: 1974 to 1976

[See *Historical Statistics, Colonial Times to 1970*, series K 521, for U.S. totals]

State	Acreage harvested (1,000 acres)			Yield per acre (bu.)			Production (mil. bu.)			Price (dol. per bu.)			Farm value (mil. dol.)		
	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976
Total [1]	52,368	53,761	49,443	23.2	28.8	25.6	1,215	1,546	1,265	6.64	4.92	6.71	8,070	7,611	8,487
Ala	1,020	1,310	1,220	23.0	24.5	24.0	23	32	29	7.01	4.88	6.65	164	157	195
Ark	4,300	4,700	4,320	19.0	24.5	18.0	82	115	78	6.96	4.69	6.65	569	540	517
Ga	1,010	1,260	940	25.5	25.5	23.5	26	32	22	6.84	4.65	6.50	176	149	144
Ill	8,440	8,220	7,560	24.0	36.0	32.0	203	296	242	6.49	5.11	6.90	1,315	1,512	1,669
Ind	3,890	3,630	3,280	25.0	33.5	33.0	97	122	108	7.05	4.98	6.60	685	606	714
Iowa	7,110	6,970	6,590	28.0	34.0	31.0	199	237	204	6.36	5.09	6.85	1,266	1,206	1,399
Kans	1,030	1,080	865	19.5	21.0	15.0	20	23	13	6.34	4.77	6.85	127	108	89
Ky	1,170	1,200	1,070	24.0	27.0	26.5	28	33	28	6.84	4.87	6.55	192	158	186
La	1,760	1,920	2,120	25.0	24.5	26.0	44	47	55	7.12	4.79	6.50	313	225	358
Mich	630	610	565	21.0	26.0	20.5	13	16	12	6.28	4.78	6.90	83	76	80
Minn	4,000	3,650	3,020	21.0	26.5	21.0	84	97	63	6.26	5.02	6.85	526	486	434
Miss	2,500	3,120	3,250	18.5	22.5	22.0	46	70	72	6.94	4.81	6.55	321	338	468
Mo	4,350	4,470	4,200	21.5	26.0	20.0	94	116	84	6.54	4.84	6.65	612	563	559
Nebr	1,190	1,200	1,030	23.5	27.0	20.0	28	33	21	6.22	4.81	6.65	174	156	137
N.C	1,420	1,420	1,100	21.5	23.5	21.5	31	33	24	6.81	4.67	6.65	208	156	157
Ohio	3,190	3,100	2,880	25.0	33.0	32.5	80	102	94	6.73	5.00	6.75	537	511	632
S.C	1,250	1,380	1,190	18.5	22.0	18.0	23	30	21	6.69	4.71	6.75	155	143	145
Tenn	1,520	1,850	1,800	21.0	25.0	22.5	32	46	41	7.07	4.62	6.30	226	214	255
Tex	261	370	347	30.0	25.0	26.0	8	9	9	6.61	4.31	6.00	52	40	54
Va	430	433	398	23.5	25.0	20.5	10	11	8	6.64	4.74	6.60	67	51	54

[1] Includes States not shown separately.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1208. Peanuts—Acreage, Production, Value, and Price Support: 1960 to 1976

Item	1960	1965	1970	1971	1972	1973	1974	1975	1976
Acreage harvested, 1,000	1,395	1,438	1,467	1,455	1,486	1,496	1,472	1,504	1,512
Production for nuts, mil. lb	1,718.0	2,389.6	2,979.5	3,005.1	3,274.8	3,473.8	3,667.6	3,857.1	3,750.9
Farmers' stock, mil. lb	7.2	7.4	2.8	14.2	27.4	56.9	38.4	[1] 227.0	(NA)
Yield per acre, lb	1,232	1,661	2,031	2,066	2,203	2,323	2,491	2,565	2,465
Average price per lb, cents	10.0	11.4	12.8	13.6	14.5	16.2	17.9	19.6	[1] 20.0
Value of production, mil. dol	172.0	272.4	382.5	408.4	475.4	562.5	657.6	756.5	[1] 749.1
Price support operations:									
Support price per lb, cents	10.1	11.2	12.8	13.4	14.3	16.4	18.3	19.7	[1] 20.7
Quantity under support, mil. lb	352	733	1,084	1,238	1,277	1,029	1,072	[1] 1,140	(NA)
Percent of production	20.5	30.7	36.3	41.2	39.0	29.6	29.2	[1] 29.5	(NA)

NA Not available. [1] Preliminary.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*. *Agricultural Statistics*, annual.

No. 1209. Peanuts Harvested for Nuts—Acreage, Production, and Value, by States: 1974 to 1976

[See *Historical Statistics, Colonial Times to 1970*, series K 547-549, for U.S. acreage, production, and price]

State	Acreage harvested (1,000 acres)			Yield per acre (lb.)			Production (mil. lb.)			Price (cents per lb.)			Farm value (mil. dol.)		
	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976
Total	1,472	1,504	1,512	2,491	2,565	2,471	3,668	3,857	3,735	17.9	19.6	20.0	658	757	749
Ala	201	206	212	2,360	2,600	2,420	474	536	513	18.2	19.6	20.6	86	105	106
Fla	55	55	55	3,100	3,230	3,000	171	178	165	18.0	19.9	20.4	31	35	34
Ga	516	524	521	3,220	3,295	2,985	1,662	1,726	1,555	18.2	19.8	20.0	302	342	311
Miss	5	9	11	1,200	1,550	1,500	6	13	16	18.2	18.7	20.5	1	3	3
N. Mex	8	9	10	1,715	2,290	2,200	13	20	21	18.0	22.0	24.5	2	4	5
N.C	166	165	166	2,315	2,265	2,650	384	374	440	18.0	20.0	19.6	69	75	86
Okla	114	115	117	1,910	2,020	2,090	218	232	244	17.2	19.2	20.8	38	45	51
S.C	15	15	15	2,000	1,900	1,500	31	29	23	18.2	19.5	19.8	6	6	4
Tex	288	304	302	1,435	1,525	1,500	413	464	453	17.1	18.6	18.9	71	86	86
Va	104	102	103	2,845	2,790	2,960	296	285	305	17.5	19.7	20.6	52	56	63

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1210. Fruits—Production and Value, 1974 to 1976, and Leading States, 1976

Fruit	Production [1] Unit	1974	1975	1976, prel.	Farm value (mil. dol.) 1974	1975	1976, prel.	Leading States in order of production, 1976
Apples (34 States) [2]	Mil. lb	6,484	7,087	6,231	546	454	549	Wash., N.Y.
Peaches	Mil. lb	2,741	2,664	2,643	259	277	255	Calif., S.C.
Pears	1,000 tons	737	742	827	125	106	111	Calif., Wash., Oreg.
Grapes	1,000 tons	4,192	4,378	4,022	581	620	594	Calif.
Cherries, sweet	1,000 tons	144	152	164	64	63	63	Wash., Calif., Oreg.
Cherries, tart	1,000 tons	132	123	73	49	25	36	Mich.
Plums and prunes (fresh)	1,000 tons	654	650	626	112	102	114	Calif.
Oranges and tangerines [3]	Mil. boxes [4]	221.1	243.2	247.8	623	678	762	Fla.
Grapefruit (4 States)	Mil. boxes [5]	65.5	61.6	70.1	158	155	150	Fla.
Lemons (2 States) [6]	Mil. boxes [7]	17.8	29.4	17.8	110	113	96	Calif.

[1] Excludes quantities not harvested or not marketed because of economic conditions.
[2] Production in commercial orchards with 100 or more bearing age trees. [3] Four States.
[4] Net content of box varies. In Calif. and Ariz., approximate average for oranges and tangerines is 75 lb.; Fla. oranges, 90 lb.; Tex. oranges, 85 lb., and Fla. tangerines, 95 lb.
[5] Approximate average, net weight, is 65 lb. in Ariz. and Calif., 85 in Fla., and 80 in Tex.
[6] Includes estimates for Ariz. [7] About 76 lb. net.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, *Crop Values*, and *Noncitrus Fruits and Nuts*, annual summaries.

No. 1211. Commercial Vegetable and Other Specified Crops—Area, Production, and Value, 1974 to 1976, and Leading States, 1976

[Relates to commercial production for fresh market and processing combined. Includes market garden areas but excludes minor producing acreage in minor producing States. Excludes production for home use in farm and nonfarm gardens. Value is for season or crop year and should not be confused with calendar-year income]

Crop	Area [1] (1,000 acres) 1974	1975	1976	Production [2] (1,000 short tons) 1974	1975	1976	Value [3] (mil. dol.) 1974	1975	1976	States ranked by production, 1976
Artichokes	10.8	10.2	10.6	35.1	36.7	40.3	12.2	11.8	11.6	Calif.
Asparagus	112.5	102.6	92.6	130.2	107.1	116.1	74.3	61.4	72.6	Calif., Wash.
Beans, lima	73.7	70.9	48.0	89.4	96.1	55.8	28.2	30.9	16.0	Calif., Del.
Beans, snap	374.1	357.8	321.3	894.5	824.2	738.7	172.1	164.4	142.2	Wis., Oreg.
Beets	18.5	18.1	14.5	241.1	231.1	157.3	9.9	8.8	6.1	Wis., N.Y.
Broccoli	49.4	49.7	53.8	196.7	197.0	202.2	55.9	59.4	63.8	Calif., Oreg.
Brussels sprouts	5.7	5.8	4.9	32.8	34.8	24.5	12.2	12.2	9.5	Calif.
Cabbage	105.6	103.1	98.8	1,237.4	1,238.8	1,170.9	95.4	112.6	103.1	Fla., N.Y.
Cantaloups	69.9	75.2	73.2	486.5	489.4	492.7	97.2	102.4	108.1	Calif., Tex.
Carrots	77.4	70.4	75.5	1,117.2	952.4	1,004.5	118.4	132.4	117.4	Calif., Tex.
Cauliflower	32.2	32.0	33.8	151.7	149.9	160.9	39.6	45.5	52.6	Calif., N.Y.
Celery	32.7	31.8	33.3	823.8	791.3	836.1	94.0	118.1	137.4	Calif., Fla.
Corn, sweet	629.2	677.3	630.8	2,708.0	3,059.0	2,893.3	213.4	242.0	220.7	Wis., Minn.
Cucumbers	177.9	186.0	178.0	829.0	915.2	887.6	126.2	136.7	128.8	Fla., Mich.
Eggplant	3.3	3.4	3.4	30.3	35.0	34.0	7.0	7.3	7.2	Fla., N.J.
Escarole	8.3	7.6	7.6	56.2	54.6	53.6	12.2	13.2	15.0	Fla., N.J.
Garlic	9.0	10.8	8.8	58.5	70.2	46.2	14.3	18.4	11.8	Calif.
Honeydew melons	12.4	12.6	14.4	109.3	119.8	110.4	18.0	22.3	23.4	Calif., Tex.
Lettuce	228.0	228.6	222.5	2,569.7	2,681.6	2,663.8	355.5	365.6	473.8	Calif., Ariz.
Mint for oil	87.1	96.0	101.1	2.4	2.8	2.7	61.3	65.6	77.0	Oreg., Wash.
Onions	109.3	102.9	107.8	1,652.3	1,568.1	1,717.7	146.8	265.8	167.1	Calif., Tex.
Peas, green	417.7	433.6	384.9	564.4	561.5	490.5	110.3	122.6	97.4	Wis., Wash.
Peppers, green	48.6	50.5	53.6	261.6	255.3	257.6	76.0	84.9	88.1	Fla., Calif.
Spinach	34.7	32.3	31.3	204.7	190.7	195.9	19.1	20.6	23.0	Calif., Tex.
Strawberries	39.6	39.5	33.9	266.6	271.0	285.6	152.8	165.0	187.6	Calif., Oreg.
Tomatoes	462.1	509.2	437.9	8,018.3	9,552.6	7,546.4	798.3	928.4	801.3	Calif., Ohio
Watermelons	215.4	213.6	234.6	1,161.0	1,215.0	1,303.7	88.6	97.3	85.0	Fla., Tex.

[1] Area of crops for harvest for fresh market, including any partially harvested or not harvested because of low prices or other factors, plus area harvested for processing. [2] Excludes some quantities not marketed.
[3] Fresh market vegetables valued at f.o.b. shipping point, except garlic, which is field run basis at packinghouse door. Processing vegetables are equivalent returns at packinghouse door.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual; *Vegetables—Fresh Market*, annual; and *Vegetables—Processing*, annual.

No. 1212. Canned Foods—Production: 1960 to 1976

[**In millions of standard cases of 24 No. 303 cans, except as noted.** Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1970*, series P 233-234, for corn and tomatoes in cases of 24 No. 2 cans]

PRODUCT	1960	1965	1967	1968	1970	1971	1972	1973	1974	1975	1976
Fruits [1]	97.9	103.9	95.2	111.4	100.6	97.7	88.4	96.3	103.5	92.2	88.3
Apples [2]	3.1	4.1	3.4	3.3	2.3	2.4	2.2	3.2	2.2	1.1	1.9
Applesauce [2]	11.8	15.9	13.9	14.1	14.1	15.1	11.9	15.2	16.6	9.6	8.9
Apricots	6.1	5.1	4.2	4.5	3.8	3.3	3.0	4.1	2.0	4.4	2.4
Berries	.8	.7	1.0	.5	.4	.4	.4	.4	.4	.5	.3
Cherries, red, pitted	1.6	2.4	.8	1.1	1.0	1.0	1.3	.6	1.2	1.3	.4
Cherries, sweet	.6	.7	.8	.5	.7	.5	.4	.5	.6	.4	.5
Cranberry sauce [2]	2.2	3.4	3.5	3.8	3.9	3.5	3.5	4.7	4.3	3.4	3.5
Fruit cocktail [3]	12.8	14.5	13.4	16.6	13.1	13.3	11.9	13.4	14.9	13.7	13.6
Fruit salad [3]	.8	.7	.6	.8	.7	.8	.7	.8	.9	.6	.5
Grapefruit sections [2]	3.0	2.8	2.4	2.3	3.3	1.8	2.3	2.1	1.5	1.5	1.1
Mixed fruits [3]	.4	.5	.3	.5	.5	.7	.8	.7	1.0	.7	.7
Peaches	30.8	30.0	26.8	35.9	29.6	25.7	24.0	24.5	32.4	29.0	24.8
Pears	8.5	6.4	5.8	10.3	8.6	10.3	9.1	9.8	10.7	9.8	11.4
Pineapple [2 4]	15.0	15.0	16.4	16.5	17.8	17.7	16.5	15.0	13.9	14.9	17.3
Plums [5]	.4	1.7	1.9	.7	.8	1.2	.4	1.3	1.2	1.4	1.0
Juices: [2 6]											
Apple	6.2	9.6	8.7	9.4	14.1	13.7	13.8	14.8	15.4	15.3	15.4
Grapefruit	11.0	13.8	15.8	20.5	26.0	26.8	28.3	29.0	21.6	25.8	(NA)
Orange	11.5	12.1	10.4	13.5	15.4	13.8	17.1	13.8	13.3	13.5	(NA)
Orange-grapefruit	3.2	2.9	2.2	2.6	2.5	1.9	2.1	2.0	1.7	2.8	(NA)
Pineapple [4]	14.4	15.4	15.1	14.0	13.7	15.7	12.3	11.3	8.5	8.7	10.2
Tomato [7]	33.0	32.8	35.1	32.9	29.5	31.5	25.5	27.8	29.6	29.0	26.5
Seasonal vegetables	177.9	207.5	235.7	254.2	213.1	227.5	225.3	241.4	241.9	248.9	217.5
Asparagus	8.0	7.2	6.6	6.9	6.0	5.5	5.9	5.8	5.6	3.6	3.6
Beans, green and wax	33.2	45.6	53.2	51.8	47.6	50.0	47.6	55.0	62.3	55.4	47.4
Beans, lima	3.8	3.0	4.0	3.8	2.8	3.1	2.1	3.1	2.5	3.7	2.8
Beets [2]	8.8	10.0	11.8	14.6	11.3	10.4	10.0	10.9	15.1	13.1	9.2
Carrots [2]	5.0	4.5	5.5	5.1	5.4	5.3	5.5	6.4	6.9	4.7	5.2
Corn, sweet	35.3	39.1	49.3	59.3	47.0	53.8	53.0	55.2	46.4	57.5	54.7
Greens, leafy	2.9	2.7	3.6	2.8	3.5	4.4	2.8	4.0	4.6	3.0	3.1
Peas, field	2.1	1.8	2.7	2.4	2.4	2.7	2.6	2.8	2.8	2.0	1.9
Peas, green	28.7	37.6	37.7	36.2	28.7	33.2	33.1	29.6	33.1	35.2	31.9
Pimentos	.9	.8	.8	.8	.6	.7	.6	.3	.4	.6	.7
Pumpkin and squash	5.0	3.9	4.6	4.6	4.0	4.6	4.1	4.6	4.2	5.8	5.5
Spinach [2]	7.8	6.4	7.4	8.0	7.3	7.7	8.3	8.9	10.8	8.3	6.3
Tomatoes	31.0	36.0	39.1	48.4	39.0	38.4	43.3	45.4	43.8	53.6	42.8
Other vegetable packs [8]	2.8	5.5	5.8	5.7	3.2	3.2	2.9	3.2	3.4	2.4	2.4
Nonseasonal vegetables:											
Sauerkraut [2]	9.8	10.8	11.4	10.8	12.1	11.3	10.0	10.6	12.2	(NA)	(NA)
Sweetpotatoes	6.9	11.1	9.8	10.8	9.8	10.1	9.5	11.4	12.8	7.7	8.0
White potatoes	4.2	5.0	4.8	5.7	6.6	7.8	5.0	5.7	8.1	6.8	6.2
Chili sauce	1.4	1.5	1.6	2.4	1.5	1.5	1.7	1.8	1.6	1.7	2.0
Tomato puree	5.4	6.5	8.8	13.8	5.9	7.8	9.7	9.9	10.3	13.8	8.4
Seafood, salmon [9]	(NA)	3.6	2.1	3.4	3.8	3.2	2.1	1.4	1.9	1.5	2.7

NA Not available. [1] Basis: 24 No. 2½ cans. [2] Pack beginning in year shown. [3] California only. [4] Represents U.S. pack and foreign operations. [5] Beginning 1965, purple plums only. [6] Basis: 24 No. 2 cans. [7] Beginning 1968, excludes combination vegetable-tomato juices. [8] Succotash, carrots and peas, okra, okra and tomatoes; and, for 1965 through 1968, mushrooms. [9] Basis: 48-1 lb. cans. Includes Alaska.

Source: National Canners Association, Washington, D.C., *Canned Food Pack Statistics.*

No. 1213. Principal Frozen Foods—Production: 1960 to 1976

[In millions of pounds]

PRODUCT	1960	1965	1970	1971	1972	1973	1974	1975	1976
Total	10,868	14,144	17,415	18,594	19,363	21,862	23,101	23,452	(NA)
Vegetables: Total, excl. potatoes	1,407	1,800	1,912	2,009	2,281	2,467	2,488	2,212	2,156
Potato products	551	1,219	2,404	2,565	2,594	2,691	2,985	3,001	3,335
Fruits and berries	660	653	621	666	612	650	604	567	629
Juices and drinks [1]	4,556	5,514	5,360	5,480	5,051	6,345	6,237	6,287	(NA)
Meat	310	450	470	490	510	520	535	545	(NA)
Poultry	2,000	2,231	2,160	2,142	2,236	2,209	2,222	2,070	2,359
Prepared foods	1,100	1,875	4,100	4,880	5,710	6,570	7,690	8,470	(NA)
Seafoods	284	402	388	362	369	410	340	300	322

NA Not available.
[1] Includes single strength drinks, juices and concentrated juices, and drinks reconstituted.

Source: American Frozen Food Institute, Washington, D.C., *Frozen Food Pack Statistics.* (Copyright.)

No. 1214. Livestock—Number on Farms and Value: 1950 to 1977

[Alaska and Hawaii excluded from census data prior to 1959 and from annual data prior to 1965. See also *Historical Statistics, Colonial Times to 1970*, series K 564–569]

Year	All cattle			Hogs and pigs			Sheep and lambs		
	Number (mil. head)	Total value (bil. dol.)	Value per head (dol.)	Number (mil. head)	Total value (bil. dol.)	Value per head (dol.)	Number (mil. head)	Total value (bil. dol.)	Value per head (dol.)
CENSUS DATA									
1950 (Apr. 1)	76.9	9.1	119.02	55.8	1.1	19.70	31.4	.6	17.69
1954 (Oct.–Nov.)	95.0	8.2	86.64	57.1	1.9	33.13	[1] 31.6	.5	14.93
1959 (Oct. 1)	92.5	12.5	135.20	67.9	1.4	20.18	33.9	.6	16.38
1964 (Nov.–Dec.)	105.6	11.9	113.17	54.1	1.3	24.48	25.5	.4	16.06
1969 (Dec. 31)	106.4	19.0	178.73	55.5	2.2	38.85	21.6	.5	24.63
1974 (Dec. 31)	113.2	18.5	163.16	45.5	2.1	45.37	15.3	.5	30.79
ANNUAL DATA (JAN. 1) [2]									
1950	78.0	9.6	124.00	58.9	1.6	27.10	26.2	.5	17.80
1955	96.6	8.5	88.20	50.5	1.5	30.60	27.1	.4	14.90
1960	96.2	13.2	137.00	59.0	1.1	18.50	28.8	.5	16.50
1965	109.0	12.4	113.00	50.8	1.2	24.50	21.8	.3	15.80
1970	112.4	20.2	179.00	56.7	2.2	39.00	17.4	.4	24.80
1971	114.6	21.1	184.00	67.4	1.6	23.50	[3] 19.7	[3] .5	[3] 23.60
1972	117.9	24.5	208.00	62.5	1.8	28.50	18.7	.4	22.90
1973	121.5	30.6	252.00	59.2	2.5	42.00	17.7	.5	26.70
1974	127.7	37.4	293.00	61.1	3.7	60.40	16.4	.5	32.70
1975	131.8	21.0	159.00	55.1	2.5	45.10	14.5	.4	30.40
1976	128.0	24.3	190.00	49.6	4.0	80.30	13.3	.5	37.20
1977, prel	122.9	25.3	206.00	55.1	2.6	47.00	12.7	.5	42.40

[1] Not available for Florida, Georgia, and South Carolina.
[2] Beginning 1970, data for hogs and pigs as of Dec. 1, preceding year. [3] Prior to 1971, data refer to stock sheep.

Source: Census data—U.S. Bureau of the Census, *Census of Agriculture: 1974*, vol. I. Annual data—U.S. Dept. of Agriculture, Statistical Reporting Service, *Agricultural Statistics*, annual, and annual livestock summaries.

No. 1215. Meats—Slaughtering, Production, and Trade: 1950 to 1976

[**Quantities represent carcass weight equivalent.** 1950–1970 exclude Alaska and Hawaii except for exports and imports. Covers inspected, noninspected, retail, and farm slaughter. Excludes edible byproducts. Excludes USDA exports and shipments for Lend-Lease, United Nations Relief and Rehabilitation Administration (UNRRA), and other claimants, military civilian feeding, and voluntary relief feeding. See also *Historical Statistics, Colonial Times to 1970*, series K 583–594:

Item	1950	1955	1960	1965	1970	1973	1974	1975	1976
All meats:									
Animals slaughtered, total—mil. head	121.6	137.1	135.0	130.7	137.3	124.0	132.6	124.8	130.5
Under Federal inspection—percent	72	75	78	82	89	92	91	91	92
Production, total—mil. lb	22,075	26,895	28,203	31,502	36,217	34,899	37,894	36,782	39,608
Federally inspected—percent	73	75	78	82	89	91	91	90	92
Exports of U.S. production—mil. lb	135	189	197	231	288	426	334	442	595
Imports for consumption—mil. lb	384	406	1,048	1,347	2,387	2,588	2,142	2,238	2,461
Beef:									
Animals slaughtered, total—mil. head	18.6	26.6	26.0	33.2	35.4	34.0	37.3	41.5	43.2
Under Federal inspection—percent	70	72	75	80	87	90	89	89	90
Production, total—mil. lb	9,534	13,569	14,728	18,699	21,651	21,277	23,138	23,976	25,969
Federally inspected—percent	74	75	78	82	88	91	90	90	91
Exports of U.S. production—mil. lb	21	59	55	91	101	144	115	110	158
Imports for consumption—mil. lb	338	229	760	923	1,792	1,990	1,615	1,758	1,983
Veal:									
Animals slaughtered, total—mil. head	10.5	12.9	8.6	7.8	4.2	2.4	3.2	5.4	5.5
Under Federal inspection—percent	56	58	61	65	72	76	74	72	80
Production, total—mil. lb	1,230	1,578	1,109	1,020	588	357	486	873	853
Federally inspected—percent	54	57	56	56	57	59	58	57	66
Lamb and mutton:									
Animals slaughtered, total—mil. head	13.2	16.6	16.2	13.3	10.8	9.8	9.1	8.1	6.9
Under Federal inspection—percent	89	87	86	88	93	94	94	94	94
Production, total—mil. lb	597	758	768	651	551	514	465	410	371
Federally inspected—percent	89	87	87	88	93	95	95	94	94
Pork:									
Animals slaughtered, total—mil. head	79.3	81.1	84.2	76.4	87.0	77.8	83.1	69.8	74.9
Under Federal inspection—percent	72	76	79	83	90	93	93	93	94
Production, total [1]—mil. lb	10,714	10,990	11,598	11,132	13,427	12,751	13,805	11,503	12,415
Federally inspected—percent	73	76	79	84	90	93	93	93	94

[1] Comprises weight of dressed hog carcass less head bones and carcass fat rendered into lard.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Livestock and Meat Situation*.

No. 1216. Livestock on Farms—Number, by States: 1969 to 1977

[In thousands. As of Jan. 1, except for hogs and pigs, Dec. 1]

State	All cattle			Milk cows			Sheep and lambs			Hogs and pigs		
	1970	1976	1977	1970	1976 [1]	1977 [1]	1970	1976	1977	1969	1975	1976
U.S.	112,369	127,976	122,896	12,091	11,087	11,031	20,423	13,376	12,710	57,046	49,602	55,085
Ala	1,953	2,850	2,360	122	90	87	6	4	4	949	820	750
Alaska	9	9	8	2	2	2	27	8	5	1	1	1
Ariz	1,302	1,280	1,065	49	68	68	508	470	464	69	97	99
Ark	1,805	2,385	2,500	97	89	90	8	5	5	288	302	395
Calif	4,730	5,000	4,750	750	810	809	1,317	1,052	1,038	165	138	133
Colo	3,212	3,250	3,030	81	75	71	1,303	920	830	261	290	280
Conn	114	110	110	61	53	53	5	5	5	9	7	9
Del	31	33	32	14	12	12	2	2	2	51	55	53
Fla	2,020	2,920	2,800	192	196	201	5	4	5	331	240	320
Ga	1,889	2,370	2,300	145	129	129	5	3	4	1,780	1,300	1,600
Hawaii	246	245	240	13	14	13	–	–	–	57	58	60
Idaho	1,780	1,875	1,900	142	144	142	840	536	503	124	90	72
Ill	3,325	3,400	3,200	308	244	234	386	195	180	6,842	5,600	6,400
Ind	1,918	2,225	2,125	243	213	209	274	180	187	4,499	3,900	4,000
Iowa	7,478	7,500	7,650	508	395	392	869	385	388	13,720	12,600	14,200
Kans	6,016	6,450	6,400	194	143	141	378	163	173	1,643	1,650	1,850
Ky	2,803	3,450	3,300	340	285	280	100	33	30	1,400	1,000	1,080
La	1,630	1,880	1,700	167	138	135	24	13	13	164	170	175
Maine	138	141	133	62	60	58	16	12	12	10	7	8
Md	400	460	452	153	139	140	21	18	18	184	235	240
Mass	111	107	104	60	55	53	8	8	7	83	55	54
Mich	1,500	1,650	1,650	435	407	405	264	148	149	697	700	720
Minn	3,958	4,430	4,000	950	890	880	554	315	275	3,263	3,000	3,600
Miss	2,210	2,723	2,670	181	117	115	13	6	5	450	351	405
Mo	4,940	6,600	6,400	342	300	310	276	168	142	4,197	3,200	3,750
Mont	3,014	3,150	2,980	40	26	27	1,113	635	620	217	145	181
Nebr	6,330	6,550	6,450	175	148	138	377	230	210	3,000	2,700	3,100
Nev	626	651	600	14	14	14	227	153	133	9	9	8
N.H	73	72	72	36	32	31	5	6	6	13	9	8
N.J	132	110	114	71	45	47	9	9	8	105	98	85
N. Mex	1,572	1,650	1,500	33	31	31	773	590	524	65	53	73
N.Y	1,799	1,915	1,860	954	916	913	106	70	69	95	90	101
N.C	980	1,130	1,080	172	153	154	16	10	9	1,580	1,900	1,940
N. Dak	2,110	2,380	2,235	141	119	113	420	262	262	302	350	330
Ohio	2,031	2,305	2,250	448	390	398	728	500	445	2,557	1,675	1,900
Okla	4,985	6,400	5,650	144	117	116	138	79	72	348	300	330
Oreg	1,514	1,440	1,490	98	90	91	541	410	390	108	90	92
Pa	1,781	1,960	1,960	712	706	706	165	120	100	570	660	700
R.I	12	12	10	7	6	5	2	2	3	11	9	8
S.C	600	725	750	65	56	58	2	1	1	476	540	510
S. Dak	4,237	4,500	3,650	186	164	162	1,207	716	659	1,674	1,400	1,500
Tenn	2,308	3,100	3,000	296	212	211	50	17	16	1,163	920	1,010
Texas	12,830	15,600	15,800	354	320	318	3,708	2,600	2,520	1,005	780	850
Utah	808	927	880	76	79	79	1,053	590	580	43	43	48
Vt	337	346	342	194	194	195	7	6	6	4	4	5
Va	1,475	1,650	1,620	202	159	165	202	163	164	601	660	650
Wash	1,260	1,375	1,350	175	179	181	141	78	74	73	71	65
W. Va	485	555	549	55	39	38	174	115	120	69	50	55
Wis	4,076	4,550	4,275	1,815	1,812	1,800	167	96	80	1,680	1,150	1,250
Wyo	1,476	1,580	1,550	17	12	11	1,883	1,265	1,195	41	30	32

– Represents zero. [1] Represents cows and heifers that have calved, kept for milk.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, annual livestock summaries.

No. 1217. Livestock—Liveweight Production, Value, and Annual Average Price Received by Farmers: 1960 to 1976

[1960 excludes Alaska and Hawaii, except sheep excluded from Hawaii for all years. See also *Historical Statistics, Colonial Times to 1970*, series K 575–582]

PRODUCTION AND PRICE	1960	1965	1970	1971	1972	1973	1974	1975	1976
All cattle:									
Production [1] mil. lb	28,796	34,003	39,304	39,376	41,223	41,100	42,650	41,140	41,907
Beef, price per 100 lb dol	20.40	19.90	27.10	29.00	33.50	42.80	35.60	32.30	33.70
Calves, price per 100 lb dol	22.90	22.00	34.50	36.40	44.70	56.60	35.20	27.20	34.10
Value of production mil. dol	5,861	6,752	10,884	11,617	14,168	18,086	14,874	12,893	13,988
Hogs and pigs:									
Production [1] mil. lb	19,203	18,252	21,910	23,026	21,113	19,987	20,101	16,830	18,190
Price per 100 lb dol	15.30	19.60	22.70	17.50	25.10	38.40	34.20	46.10	43.30
Value of production mil. dol	2,946	3,573	4,974	4,025	5,293	7,674	6,882	7,766	7,879
Sheep:									
Production [1] mil. lb	1,628	1,217	1,098	1,062	1,000	891	805	773	726
Sheep, price per 100 lb dol	5.60	6.34	7.51	6.59	7.28	12.90	11.30	11.30	13.20
Lambs, price per 100 lb dol	17.90	22.80	26.40	25.90	29.10	35.10	37.00	42.10	46.90
Value of production mil. dol	253	257	260	247	270	293	272	299	314

[1] Includes adjustment for livestock shipped in and inventory changes.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual, and *Meat Animals—Farm Production, Disposition, and Income, by States*, annual summary.

No. 1218. Dairying—Cows and Dairy Products: 1960 to 1976

[**In millions of pounds, except as indicated.** See also *Historical Statistics, Colonial Times to 1970*, series K 595–608]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976, prel.
Cows and heifers, 2 years old and over, kept for milk, Jan. 1 [1] mil. head	19.5	17.0	13.3	11.8	11.6	11.3	11.2	11.1
Milk produced on farms bil. lb	123	124	117	120	115	116	115	120
Whole milk sold from farms [2] bil. lb	106	115	112	114	110	110	110	115
Production of manufactured dairy products:								
Butter (incl. whey butter)	1,373	1,325	1,137	1,102	919	962	984	979
Cheese, total [3]	1,478	1,755	2,201	2,605	2,085	2,937	2,811	3,337
American (excl. full-skim American)	1,003	1,167	1,428	1,652	1,678	1,862	1,655	2,062
Swiss (including block)	121	123	144	178	164	175	174	196
Munster, Brick, and Limburger	54	56	59	70	71	75	74	77
Cream and Neufchatel	106	123	126	133	140	150	160	168
Blue mold	15	19	23	29	30	28	29	34
All Italian varieties	158	244	394	512	565	606	672	748
All other varieties [3]	21	24	27	30	37	40	43	45
Cottage cheese:								
Curd, pot, and bakers'	594	630	726	784	763	690	701	711
Creamed	770	837	978	1,014	958	856	862	875
Partially creamed (lowfat)	29	28	60	101	128	122	129	135
Condensed milk	1,273	1,442	1,288	1,266	1,147	991	1,037	(NA)
Evaporated milk, unskimmed, unsweetened	2,177	1,693	1,218	1,131	1,070	1,008	931	(NA)
Dry whole milk	98	89	69	75	78	68	63	78
Nonfat dry milk solids [4]	1,844	2,013	1,456	1,236	927	1,026	1,001	926
Dry whey	277	404	621	762	772	851	596	662
Dry buttermilk	86	87	60	50	43	45	43	46
Ice cream of all kinds mil. gal	700	757	762	770	774	782	837	818
Milk sherbet mil. gal	41	45	49	50	53	50	49	50
Ice milk mil. gal	145	231	287	289	292	296	299	285
Wholesale prices:								
Cheese, American, 40-pound blocks, Wisconsin assembly points cents per lb	(NA)	38.4	55.0	59.8	73.0	79.9	86.6	96.3
Cheese, American, single daisies (Chicago) cents per lb	41.4	45.0	64.9	71.4	84.3	97.3	104.4	116.1
Butter, N.Y. (Grade A) cents per lb	59.9	61.0	70.4	69.6	(NA)	67.4	81.8	94.4
Prices received by farmers:								
Milkfat in cream cents per lb	60.5	61.1	70.0	67.8	67.2	63.5	70.1	83.4
Whole milk:								
Wholesale, per 100 lb dol	4.21	4.23	5.71	6.07	7.14	8.33	8.75	9.66
Retail cents per qt	21.7	22.3	27.0	27.8	31.0	34.9	35.4	36.4

NA Not available. [1] Beginning 1972, milk cows that have calved.
[2] Comprises sales to plants and dealers, and retail sales by farmers direct to consumer.
[3] Beginning 1974, includes full-skim. [4] Includes dry skim milk for animal feed.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Production of Manufactured Dairy Products*, annual, and *Milk Production, Disposition, and Income*, annual; also in *Agricultural Statistics*, annual.

No. 1219. Dairy Products and Whole Milk Sold, by States: 1974 to 1976

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

Region and State	1974, Dairy products sold [1]		Whole milk sold [2] (mil. lb.)			State	1974, Dairy products sold [1]		Whole milk sold [2] (mil. lb.)		
	Farms	Total (mil. dol.)	1974	1975	1976		Farms	Total (mil. dol.)	1974	1975	1976
U.S.	246,973	8,194	111,864	110,240	115,482	Miss.	1,564	66	870	840	830
No. East.	42,672	1,710	21,031	20,908	21,675	Mo.	7,425	161	2,870	2,725	2,870
No. Cen.	154,413	3,493	52,046	51,380	54,105	Mont.	870	19	256	239	247
South	35,162	1,617	20,036	19,625	20,398	Nebr.	5,038	81	1,365	1,330	1,320
West	14,726	1,374	18,751	18,327	19,304	Nev.	78	12	162	162	173
Ala.	946	57	675	635	630	N.H.	671	29	320	320	319
Alaska	27	3	17	15	14	N.J.	793	43	540	498	515
Ariz.	174	58	804	780	840	N. Mex.	199	28	328	335	374
Ark.	1,368	47	667	655	685	N.Y.	17,755	756	9,602	9,645	9,925
Calif.	3,288	780	10,500	10,405	11,140	N.C.	2,156	117	1,364	1,400	1,510
Colo.	1,129	58	816	765	740	N. Dak.	4,613	55	835	805	810
Conn.	819	51	601	575	585	Ohio	11,447	296	4,103	4,130	4,380
Del.	222	9	125	123	126	Okla.	1,851	73	1,071	985	1,040
Fla.	473	207	1,854	1,880	2,010	Oreg.	1,526	73	967	910	945
Ga.	1,089	99	1,166	1,170	1,255	Pa.	16,774	560	6,829	6,695	7,040
Hawaii	34	19	138	144	146	R.I.	121	5	62	60	56
Idaho	3,546	95	1,495	1,490	1,490	S.C.	484	42	494	481	494
Ill.	6,461	165	2,547	2,515	2,460	S. Dak.	5,975	98	1,430	1,360	1,445
Ind.	6,573	147	2,209	2,160	2,225	Tenn.	5,794	142	1,782	1,745	1,825
Iowa	14,243	244	3,813	3,700	3,965	Tex.	3,030	237	3,295	3,110	3,220
Kans.	4,171	100	1,340	1,330	1,395	Utah	1,335	59	901	865	855
Ky.	7,983	144	2,205	2,110	2,150	Vt.	3,447	160	1,898	1,955	2,070
La.	1,530	89	1,028	1,010	1,045	Va.	3,441	141	1,645	1,695	1,775
Maine	1,337	55	598	605	615	Wash.	2,168	161	2,255	2,120	2,240
Md.	2,269	120	1,478	1,475	1,505	W. Va.	962	28	317	311	298
Mass.	955	50	581	555	550	Wis.	49,102	1,261	18,166	18,340	19,740
Mich.	9,861	315	4,255	4,280	4,485	Wyo.	352	8	112	97	100
Minn.	29,504	571	9,113	8,705	9,010						

[1] Data are for farms having sales of $2,500 and over.
[2] Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Milk: Production, Disposition, and Income, 1974-76*.

Source: Except as noted, U.S. Bureau of the Census, *Census of Agriculture: 1974*, vol. I.

No. 1220. Poultry—Number on Farms, Value, Eggs Produced, and Prices: 1950 to 1976

[Beginning 1970, data for chickens and eggs are for Dec. 1 of previous year to Nov. 30 of year stated, except number of chickens are as of Dec. 1. Prior to 1965, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series K 609-623]

Item	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976
Chickens: [1]										
Number, Jan. 1 ... mil.	457	391	369	394	424	406	413	384	379	379
Value, total ... mil. dol.	623	411	391	462	545	520	670	654	660	646
Value per head ... dol.	1.36	1.05	1.06	1.17	1.28	1.28	1.62	1.71	1.74	1.70
Number produced ... mil.	535	375	260	240	264	232	250	238	231	230
Production value ... mil. dol.	513	302	139	101	108	100	174	114	104	145
Price per lb ... cents	22.2	18.6	12.2	8.9	9.1	9.0	15.1	9.7	9.9	13.0
Eggs:										
Number produced ... bil.	59	60	61	66	68	70	67	66	64	65
Number sold ... bil.	52	54	58	64	67	69	66	66	64	64
Price per dozen ... cents	36.3	39.5	36.1	33.7	39.1	30.9	52.5	53.3	52.5	58.4
Gross income ... mil. dol.	1,778	1,955	1,848	1,841	2,224	1,800	2,912	2,936	2,815	3,152
Turkeys:										
Number, Jan. 1 [2] ... 1,000	5,124	4,917	5,633	6,100	3,389	3,303	3,553	2,943	3,098	3,037
Value, total [2] ... mil. dol.	32	26	28	27	20	21	34	29	33	34
Value per head [2] ... dol.	6.34	5.33	4.89	4.40	5.94	6.50	9.54	9.85	10.79	11.25
Number raised ... mil.	44	65	84	106	116	129	132	131	124	139
Gross income ... mil. dol.	269	329	377	424	499	539	936	679	794	824
Price per lb ... cents	32.9	30.2	25.4	22.2	22.6	22.2	38.2	28.0	34.8	31.7

[1] Excludes commercial broilers.
[2] Beginning 1970, data are for breeder hens only and cover the 26 major producing States; number of turkeys as of Dec. 1.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual.

No. 1221. Eggs and Poultry—Production, by States: 1975 and 1976

[See *Historical Statistics, Colonial Times to 1970*, series K 611, 614, 617, and 621 for U.S. totals]

State	Eggs produced (mil.)		Chickens raised (1,000)		Broilers produced (1,000)		Chicks hatched by commercial hatcheries (1,000)		Turkeys raised (1,000)	
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976
U.S.	64,391	64,821	274,558	272,419	2,932,711	3,280,122	[1] 3,622,875	[1] 3,980,506	[2] 124,255	[2] 139,749
Ala.	2,951	2,919	14,330	15,560	395,769	430,225	432,399	464,956	17	26
Alaska	5	6	68	68	–	–	(D)	(D)	–	–
Ariz.	159	143	518	563	–	–	(D)	(D)	(D)	(D)
Ark.	3,594	3,734	20,092	19,149	481,886	540,428	561,820	618,849	7,100	10,138
Calif.	8,467	8,953	22,527	23,650	95,825	104,950	148,157	159,097	15,771	17,506
Colo.	473	505	2,188	2,205	–	–	(D)	(D)	3,620	3,695
Conn.	817	913	3,330	3,500	1,039	1,041	4,733	4,861	36	33
Del.	115	127	650	673	136,278	160,046	(D)	(D)	(D)	(D)
Fla.	2,779	2,846	11,300	11,350	64,347	74,307	116,557	129,620	(D)	(D)
Ga.	5,284	5,591	20,800	20,613	416,599	451,531	487,191	531,748	1,216	1,853
Hawaii	209	218	565	588	1,789	2,039	(D)	(D)	–	–
Idaho	184	192	760	970	–	–	(D)	(D)	(D)	(D)
Ill.	1,483	1,392	5,500	5,200	–	–	(D)	(D)	445	441
Ind.	2,609	2,774	12,500	13,350	12,295	13,905	51,087	53,941	5,135	5,188
Iowa	2,006	1,949	10,600	9,600	3,250	3,835	(D)	(D)	6,260	6,345
Kans.	599	564	2,900	3,000	627	–	5,830	5,247	154	96
Ky.	518	541	3,000	3,800	5,870	6,716	(D)	(D)	(D)	(D)
La.	658	671	3,100	3,200	50,662	57,578	(D)	(D)	2	2
Maine	1,650	1,790	8,300	7,000	81,035	86,659	98,510	102,967	6	4
Md.	331	314	1,500	1,680	179,769	199,008	(D)	(D)	39	90
Mass.	537	442	1,701	1,900	–	–	(D)	(D)	125	143
Mich.	1,303	1,293	6,000	5,600	510	637	(D)	(D)	700	1,170
Minn.	2,209	2,289	9,572	8,496	10,092	12,600	34,095	38,136	22,752	24,370
Miss.	1,707	1,719	10,300	9,967	231,301	257,442	248,419	263,784	–	–
Mo.	1,241	1,195	7,078	6,800	23,369	25,256	(D)	(D)	8,125	9,725
Mont.	196	178	975	830	–	–	(D)	(D)	(D)	(D)
Nebr.	782	737	2,550	2,300	1,720	1,820	4,173	3,163	487	455
Nev.	4	5	17	25	–	–	(D)	(D)	–	–
N.H.	283	260	1,300	1,300	–	–	(D)	(D)	21	26
N.J.	620	548	2,200	1,700	–	–	(D)	(D)	74	81
N. Mex.	234	270	1,300	1,151	–	–	(D)	(D)	(D)	(D)
N.Y.	1,984	1,903	8,500	8,400	1,450	700	(D)	(D)	145	150
N.C.	2,802	2,756	14,000	14,020	283,986	315,589	316,756	370,012	14,400	16,700
N. Dak.	132	120	800	750	–	–	(D)	(D)	911	960
Ohio	1,999	1,913	8,900	9,100	16,666	17,499	(D)	(D)	2,835	2,760
Okla.	430	458	2,100	1,960	28,770	31,425	(D)	(D)	1,370	1,800
Oreg.	519	532	1,640	1,600	14,000	15,150	28,522	28,821	1,025	1,300
Pa.	3,299	3,153	12,440	11,800	65,770	75,108	107,227	119,422	2,838	3,695
R.I.	70	65	220	285	–	–	(D)	(D)	9	10
S.C.	1,384	1,282	6,040	5,140	27,405	33,404	32,645	38,416	2,585	2,618
S. Dak.	701	622	3,320	2,983	–	–	(D)	(D)	860	956
Tenn.	949	922	2,300	2,900	18,012	38,310	(D)	(D)	4	4
Tex.	2,360	2,357	11,000	12,000	162,769	190,703	201,949	230,837	8,845	9,300
Utah	321	283	922	927	–	–	883	750	3,446	3,440
Vt.	105	103	350	350	–	–	(D)	(D)	7	7
Va.	765	799	4,400	4,300	77,751	88,921	95,921	103,884	5,972	7,297
Wash.	1,084	1,060	4,660	4,650	15,235	15,876	18,825	21,443	225	235
W. Va.	256	230	1,050	1,034	15,798	15,129	(D)	(D)	1,530	1,793
Wis.	1,194	1,159	4,300	4,350	11,067	12,285	(D)	(D)	4,894	5,120
Wyo.	30	26	95	82	–	–	(D)	(D)	(D)	(D)

– Represents zero. D Withheld to avoid disclosure.

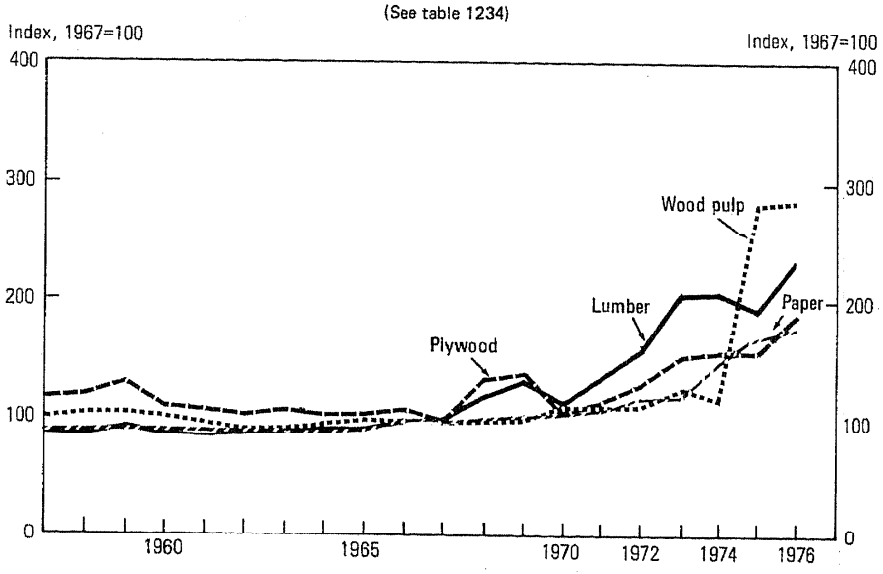
[1] Includes 627,176 for 1975 and 690,552 for 1976, not available separately by States.

[2] Includes 269,000 for 1975 and 217,000 for 1976, not available separately by States.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual.

Fig. 25-1. SELECTED TIMBER PRODUCTS – WHOLESALE PRICE INDEXES: 1957 TO 1976

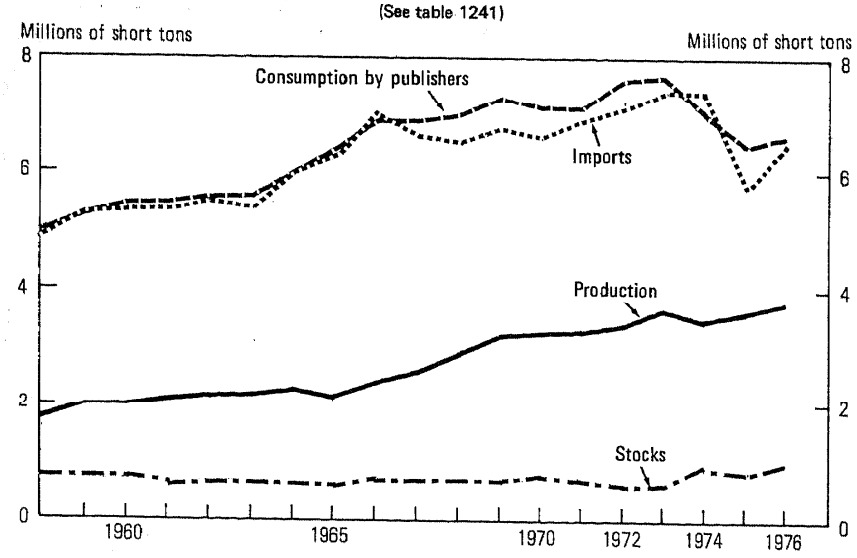
(See table 1234)



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Labor Statistics.

Fig. 25-2. NEWSPRINT – PRODUCTION, STOCKS, CONSUMPTION, AND IMPORTS 1958 TO 1976

(See table 1241)



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Economic Analysis.

Section 25

Forests and Forest Products

This section presents basic statistics on the area and ownership of commercial forest land, and on the annual growth, cut, and volume of timber on this land; forestry statistics covering the National Forests and Forest Service cooperative programs; product statistics for lumber, pulpwood, wood pulp, paper and board, turpentine, rosin, and veneer logs; and similar data.

The principal sources of these data are *The Outlook for Timber in the United States*, issued in 1973 by the Forest Service of the Department of Agriculture, and *The Demand and Price Situation for Forest Products*, *National Forest System*, and *Wildfire Statistics*, issued annually by the Forest Service; and reports of the quinquennial census of manufactures and the monthly and annual *Current Industrial Reports*, issued by the Bureau of the Census. Additional information in this field is published in the *Annual Report* of the National Forest Reservation Commission, the monthly and annual *Naval Stores* of the Department of Agriculture's Statistical Reporting Service, the monthly *Survey of Current Business* of the Bureau of Economic Analysis, the monthly *Fingertip Facts and Figures* of the National Forest Products Association, Washington, D.C., and the annual *Wood Pulp Statistics* and *The Statistics of Paper and Paperboard* of the American Paper Institute, New York, N.Y.

The Bureau of the Census also collects statistics on foreign trade of forest products. The Bureau of Labor Statistics publishes monthly and annual statistics of wholesale lumber prices. Information on the domestic movement of forest products is collected by the Interstate Commerce Commission and the Association of American Railroads, Washington, D.C.

The completeness and reliability of statistics on forests and forest products vary considerably. The data for forest land area and stand volumes are, of course, much more reliable for areas which have been recently surveyed than for those for which only estimates are available. Estimates of fire damage or causes of fires for Federal lands are considered much better than those for private lands. In general, much more data are available for lumber and other manufactured products such as veneer and plywood, pulp and paper, naval stores, etc., than for the primary forest products such as poles and piling, fuelwood, and fence posts.

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

No. 1222. Forest Land—Total and Commercial Area, Volume of Sawtimber, and Growing Stock: 1953, 1963, and 1970

[**Area in millions of acres; sawtimber in billions of board feet.** As of Jan. 1. For composition of regions, see table 1224]

Year and region	Total forest land	Commercial timberland, ownership [1]					Net volume of sawtimber [2]			Growing stock, net (bil. cu. ft.)
		All ownerships	Federally owned or managed	State, county, and municipal	Private		Total	Softwood	Hardwood	
					Total	Percent of total				
United States, 1953	748	495	111	28	356	71.9	2,412	1,979	433	517
North	178	170	13	19	138	81.2	246	59	187	111
South	214	192	14	3	175	91.1	391	186	205	114
West	356	133	84	6	43	32.3	1,774	1,734	40	292
United States, 1963	757	508	111	28	369	72.6	2,431	1,956	475	628
North	183	175	13	19	143	81.7	290	69	221	136
South	219	200	14	3	183	91.5	435	230	205	134
West	355	133	84	6	43	32.3	1,705	1,656	49	357
United States, 1970	754	500	107	29	364	72.8	2,420	1,905	515	649
North	186	178	12	20	146	82.0	332	80	252	156
South	212	193	14	3	175	90.7	484	276	208	160
West	355	129	81	6	42	32.6	1,605	1,549	56	334

[1] For definition of commercial timberland, see footnote 1, table 1224. [2] See headnote, table 1225.

Source: U.S. Forest Service, *Timber Resources for America's Future*, 1958; *Timber Trends in the United States*, 1965; and *The Outlook for Timber in the United States*, 1973.

No. 1223. National Forest Lands and Purchases: 1950 to 1976

[Area as of June 30, except 1976 as of Sept. 30; purchases for years ending June 30, except as noted. Includes Puerto Rico. Lands to be purchased must be approved by National Forest Reservation Commission, which also sets prices on such lands. Actual purchases are made by U.S. Department of Agriculture. See also *Historical Statistics, Colonial Times to 1970*, series L 10-14]

Item	1950	1955	1960	1965	1970	1973	1974	1975	1976 [1]
Gross area [2] ..... mil. acres	229	236	227	226	226	226	226	226	226
National Forest System [3] ... mil. acres	181	188	186	187	187	187	187	188	188
Gross area approved for purchase ..... 1,000 acres	61	19	8	29	92	117	25	11	43
Average price per acre ..... dollars	9	10	15	47	125	149	245	283	285
Total price ..... mil. dol	.5	.2	.1	1.3	11.5	17.5	6.0	3.2	12.3
Purchased completed ..... 1,000 acres	97	12	8	33	113	104	31	34	39
Average price per acre ..... dollars	7	12	31	39	96	150	207	268	282
Total price ..... mil. dol	.7	.1	.2	1.3	10.9	15.6	6.4	9.0	10.9
Gross area of purchase units ... mil. acres	53	62	56	56	56	56	56	56	56
Purchase completed, net area [4] .. mil. acres	19	19	19	19	20	20	20	20	20
Average price per acre ..... dollars	4	4	4	4	6	8	9	9	10
Total price ..... mil. dol	71	73	75	79	125	163	170	179	190

[1] Purchase data for 15 months ending Sept. 30. [2] Comprises all publicly and privately owned land within authorized boundaries of national forests, purchase units, experimental areas, and land utilization projects.
[3] Beginning 1970, excludes lands in process of acquisition.
[4] Cumulative total under the March 1, 1911, Act of Congress (Weeks Law), as amended, and related acts.

Source: U.S. Forest Service, *National Forest System*, annual; and U.S. National Forest Reservation Commission, *Annual Report*.

No. 1224. Forest Land Area and Ownership of Commercial Forest Land, by States: 1970

[In thousands of acres. As of Jan. 1]

State	Total forest land	Commercial timberland [1]								
		All ownerships	Federally owned or managed			State, county, and municipal	Private			
			Total	National forest	Other		Total	Farm	Wood-using industries	Other
U.S.	753,549	499,697	107,109	91,924	15,184	29,012	363,576	131,135	67,341	165,101
North	186,495	177,901	12,311	10,458	1,853	19,600	145,990	51,017	17,563	77,409
N.E.	33,411	32,367	912	832	79	1,081	30,374	3,637	9,988	16,749
Conn.	2,186	2,169	1	-	1	154	2,014	304	3	1,707
Maine	17,749	16,894	73	37	36	238	16,583	1,122	8,255	7,206
Mass.	3,520	3,491	29	-	29	370	3,092	442	259	2,391
N.H.	5,132	5,020	578	568	10	118	4,324	642	793	2,889
R.I.	433	429	-	-	-	26	403	43	-	360
Vt.	4,391	4,364	231	226	4	175	3,958	1,084	678	2,196
M.A.	53,196	49,685	1,500	1,367	133	4,296	43,889	9,907	2,455	31,527
Del.	391	390	1	-	1	8	381	142	30	209
Md.	2,960	2,882	14	-	14	175	2,693	728	101	1,864
N.J.	2,463	2,354	17	-	17	237	2,100	195	4	1,901
N.Y.	17,378	14,489	57	-	57	835	13,597	3,583	1,180	8,834
Pa.	17,832	17,478	518	488	30	2,888	14,072	3,188	610	10,274
W. Va.	12,172	12,092	893	879	14	153	11,046	2,071	530	8,445
Lake	53,960	50,841	7,059	5,868	1,191	13,497	30,285	11,694	4,439	14,151
Mich.	19,274	18,800	2,494	2,423	71	3,947	12,359	3,430	2,257	6,673
Minn.	18,984	16,875	2,784	2,127	657	6,604	7,487	3,237	814	3,436
N. Dak.	422	406	115	-	115	10	281	162	-	119
S. Dak (east)	335	223	74	-	74	3	146	142	-	3
Wis.	14,945	14,537	1,592	1,318	274	2,933	10,012	4,724	1,368	3,920
Central	45,928	45,008	2,840	2,391	449	726	41,442	25,779	681	14,982
Ill.	3,790	3,680	256	215	42	11	3,413	2,108	17	1,288
Ind.	3,908	3,840	214	137	77	147	3,479	2,606	22	852
Iowa	2,455	2,430	11	-	11	24	2,395	2,129	9	258
Kans.	1,344	1,187	27	-	27	10	1,150	798	-	352
Ky.	11,969	11,826	738	531	207	82	11,006	5,882	228	4,896
Mo.	14,919	14,600	1,373	1,322	51	213	13,014	8,851	279	3,884
Nebr.	1,045	1,023	83	57	26	12	928	790	-	139
Ohio	6,498	6,422	138	130	9	227	6,057	2,616	127	3,314
South	211,885	192,542	14,277	10,764	3,513	3,002	175,263	65,137	35,325	74,801
S.A.	49,496	48,463	3,627	2,789	838	841	43,995	20,299	6,468	17,228
N.C.	20,613	20,193	1,350	1,036	314	373	18,470	8,602	2,786	7,082
S.C.	12,494	12,411	840	550	290	233	11,338	4,996	2,047	4,294
Va.	16,389	15,859	1,437	1,203	234	235	14,187	6,701	1,634	5,852
E. Gulf	43,479	41,334	2,980	1,842	1,138	572	37,782	15,026	9,916	12,839
Fla.	17,933	16,231	1,653	1,035	618	492	14,086	2,916	5,216	5,954
Ga.	25,546	25,103	1,327	807	520	80	23,696	12,110	4,700	6,886
Ctr. Gulf	51,820	51,454	3,035	2,344	690	1,019	47,400	18,912	7,444	21,043
Ala.	21,770	21,742	795	626	170	202	20,745	7,628	3,818	9,298
Miss.	16,914	16,892	1,300	1,119	181	471	15,121	6,205	2,505	6,412
Tenn.	13,136	12,820	940	600	340	346	11,534	5,079	1,121	5,333
W. Gulf	67,090	51,291	4,635	3,789	846	570	46,086	10,900	11,497	23,690
Ark.	18,278	18,206	2,682	2,378	304	256	15,268	4,800	3,951	6,518
La.	15,380	15,342	692	552	141	168	14,482	2,284	3,181	9,017
Okla.	9,340	4,818	482	233	249	96	4,240	1,412	869	1,960
Tex.	24,092	12,925	779	625	154	50	12,096	2,404	3,497	6,196
West	355,169	129,254	80,521	70,702	9,819	6,410	42,323	14,981	14,453	12,891
Pac. NW	172,553	49,713	27,070	22,571	4,499	3,576	19,067	4,716	9,554	4,797
Alaska	119,051	5,639	5,256	5,144	112	353	30	-	-	30
Oreg.	30,404	25,673	14,581	12,003	2,578	938	10,154	2,850	5,208	2,098
Wash.	23,098	18,401	7,233	5,424	1,809	2,285	8,883	1,866	4,348	2,669
Pac. SW	44,382	17,909	8,752	8,344	408	564	8,593	1,886	2,665	4,043
Calif.	42,408	16,828	8,743	8,344	399	77	8,008	1,524	2,665	3,819
Hawaii	1,974	1,081	9	-	9	487	585	362	-	224
No. Rocky Mt.	55,854	36,669	26,360	24,120	2,239	1,587	8,722	3,572	2,074	3,077
Idaho	21,591	15,193	11,292	10,731	561	880	3,021	777	947	1,297
Mont.	22,778	15,983	10,884	9,732	1,151	534	4,565	1,952	1,055	1,558
S. Dak (west)	1,400	1,310	967	958	10	62	281	223	17	41
Wyo.	10,085	4,183	3,217	2,699	518	111	855	620	54	181
So. Rocky Mt.	82,380	24,963	18,339	15,667	2,673	683	5,941	4,807	160	974
Ariz.	18,583	3,690	3,490	2,348	1,142	34	166	82	-	84
Colo.	22,534	11,583	8,231	7,711	520	234	3,118	2,636	15	468
Nev.	7,661	129	55	55	-	5	69	2	8	58
N. Mex.	18,314	5,736	3,638	2,939	699	171	1,927	1,550	137	240
Utah	15,288	3,825	2,925	2,614	311	239	661	538	-	123

- Represents zero. [1] All land (*a*) producing, or physically capable of producing, usable crops of wood, (*b*) economically available on date shown or prospectively, and (*c*) not withdrawn from timber utilization.

Source: U.S. Forest Service, *The Outlook for Timber in the United States*, 1973.

No. 1225. Sawtimber and Growing Stock—Growth, Removals, and Volume on Commercial Timberland, by States: 1970

[Sawtimber comprises all live trees of commercial species which contain at least 1 saw log defined as follows: Softwoods must be at least 9.0 inches in diameter, breast height, except in California, Oregon, Washington, and coastal Alaska where the minimum diameter is 11.0 inches. Hardwoods must be at least 11.0 inches in diameter in all States. Growing stock comprises all live sawtimber trees, poletimber trees, saplings, and seedlings meeting specified standards of quality or vigor; excludes cull trees]

State	Sawtimber (mil. bd. ft. int'l 1¼ inch rule)					Growing stock (mil. cu. ft.)				
	Net annual growth[1]	Annual removals[2]	Net volume (Jan. 1)			Net annual growth[1]	Annual removals[2]	Net volume (Jan. 1)		
			Total	Softwood	Hardwood			Total	Softwood	Hardwood
U.S.	**59,919**	**62,770**	**2,420,767**	**1,905,289**	**515,478**	**18,568**	**14,033**	**648,879**	**431,874**	**217,005**
North	**13,670**	**8,950**	**331,868**	**80,061**	**251,807**	**5,541**	**2,434**	**155,677**	**39,114**	**116,563**
N.E.	**2,291**	**1,845**	**57,270**	**34,813**	**22,457**	**1,078**	**562**	**35,211**	**20,191**	**15,020**
Conn.	82	28	2,612	346	2,266	45	9	1,898	228	1,670
Maine	1,622	1,299	34,519	23,456	11,063	711	409	21,253	14,763	6,490
Mass.	112	128	3,128	1,324	1,804	81	31	2,717	770	1,947
N.H.	305	220	10,041	6,862	3,179	138	60	5,148	2,902	2,246
R.I.	8	6	193	25	168	10	2	267	20	247
Vt.	163	163	6,779	2,800	3,979	93	51	3,928	1,508	2,420
M.A.	**3,792**	**2,188**	**102,881**	**15,033**	**87,848**	**1,797**	**602**	**52,333**	**6,694**	**45,639**
Del.	63	33	1,361	460	901	31	12	657	229	428
Md.	268	321	6,962	1,281	5,681	106	76	3,074	531	2,543
N.J.	141	37	4,276	749	3,527	57	12	1,729	385	1,344
N.Y.	703	416	24,980	7,273	17,707	286	115	12,518	3,292	9,226
Pa.	1,275	719	29,616	3,434	26,182	763	232	20,270	1,600	18,670
W. Va.	1,343	663	35,686	1,836	33,850	554	155	14,085	657	13,428
Lake	**4,028**	**2,159**	**81,352**	**26,088**	**55,264**	**1,574**	**682**	**40,075**	**10,891**	**29,184**
Mich.	1,589	867	38,088	11,026	27,062	605	213	16,559	4,313	12,246
Minn.	1,058	485	20,066	8,041	12,025	456	155	11,727	3,896	7,831
N. Dak.	18	7	563	–	563	5	3	276	–	276
S. Dak. (east)	16	5	339	58	281	4	2	102	19	83
Wis.	1,346	796	22,296	6,963	15,333	504	309	11,411	2,663	8,748
Central	**3,558**	**2,758**	**90,365**	**4,127**	**86,238**	**1,092**	**588**	**28,058**	**1,338**	**26,720**
Ill.	289	397	7,834	25	7,809	92	91	2,327	19	2,308
Ind.	288	351	11,210	184	11,026	107	66	3,607	70	3,537
Iowa	338	163	6,597	10	6,587	81	50	1,808	4	1,804
Kans.	48	36	1,904	1	1,903	16	8	534	–	534
Ky.	1,198	728	30,199	1,968	28,231	319	141	8,546	621	7,925
Mo.	832	460	16,050	1,072	14,978	303	109	6,496	385	6,111
Nebr.	80	52	1,991	489	1,502	17	10	507	115	392
Ohio	484	572	14,580	378	14,202	158	113	4,233	124	4,109
South	**28,028**	**22,840**	**483,851**	**275,876**	**207,975**	**8,609**	**6,483**	**159,517**	**78,405**	**81,112**
S.A.	**6,356**	**4,729**	**133,789**	**60,878**	**72,911**	**2,140**	**1,583**	**47,550**	**19,094**	**28,456**
N.C.	2,718	2,029	58,127	28,611	29,516	885	691	19,680	8,509	11,171
S.C.	2,127	1,513	36,434	20,382	16,052	691	449	12,699	6,369	6,330
Va.	1,511	1,187	39,228	11,885	27,343	563	443	15,171	4,216	10,955
E. Gulf	**5,739**	**4,046**	**83,227**	**53,835**	**29,392**	**1,888**	**1,276**	**30,584**	**18,744**	**11,840**
Fla.	1,688	1,154	30,464	19,966	10,498	532	348	10,888	6,904	3,984
Ga.	4,052	2,893	52,763	33,869	18,894	1,357	928	19,696	11,840	7,856
Ctr. Gulf	**7,730**	**6,477**	**123,841**	**67,652**	**56,189**	**2,423**	**1,770**	**40,284**	**18,221**	**22,063**
Ala.	3,073	2,900	52,769	34,874	17,895	947	807	16,010	9,232	6,778
Miss.	3,228	2,757	44,732	28,079	16,653	966	746	13,878	7,189	6,689
Tenn.	1,428	820	26,340	4,699	21,641	509	216	10,396	1,800	8,596
W. Gulf	**8,203**	**7,588**	**142,994**	**93,511**	**49,483**	**2,158**	**1,855**	**41,099**	**22,346**	**18,753**
Ark.	2,604	2,537	46,386	25,252	21,134	779	620	15,365	6,539	8,826
La.	3,153	3,024	53,997	35,011	18,986	744	722	13,603	7,596	6,007
Okla.	192	189	4,490	2,789	1,701	70	52	1,648	850	798
Tex.	2,254	1,837	38,121	30,459	7,662	566	461	10,483	7,361	3,122
West	**18,221**	**30,980**	**1,605,048**	**1,549,352**	**55,696**	**4,418**	**5,115**	**333,685**	**314,355**	**19,330**
Pac. NW	**10,719**	**19,964**	**962,233**	**922,575**	**39,658**	**2,427**	**3,249**	**186,975**	**175,487**	**11,488**
Alaska	165	1,080	179,375	178,102	1,273	31	157	34,767	34,469	298
Oreg.	4,995	9,776	457,735	434,671	23,064	1,151	1,556	87,093	81,061	6,032
Wash.	5,559	9,108	325,123	309,802	15,321	1,244	1,536	65,115	59,957	5,158
Pac. SW	**2,422**	**5,648**	**278,407**	**271,671**	**6,736**	**630**	**929**	**54,490**	**51,156**	**3,334**
Calif.	2,422	5,637	277,554	271,653	5,901	630	927	54,251	51,152	3,099
Hawaii	–	11	853	18	835	–	2	239	4	235
No. Rocky Mt.	**3,754**	**4,203**	**253,493**	**251,387**	**2,106**	**1,019**	**733**	**63,828**	**63,106**	**722**
Idaho	2,005	2,106	131,666	130,986	680	503	357	29,498	29,258	240
Mont.	1,486	1,815	102,018	100,926	1,092	443	324	28,650	28,376	274
S. Dak (west)	99	87	3,444	3,435	9	27	16	1,007	1,001	6
Wyo.	164	196	16,365	16,040	325	46	36	4,673	4,471	202
So. Rocky Mt.	**1,326**	**1,165**	**110,915**	**103,719**	**7,196**	**342**	**204**	**28,392**	**24,606**	**3,786**
Ariz.	306	492	21,582	20,903	679	71	88	4,810	4,584	226
Colo.	672	341	46,076	42,633	3,443	157	59	12,267	10,360	1,907
Nev.	10	–	1,344	1,320	24	2	–	250	237	13
N. Mex.	253	262	25,628	24,054	1,574	75	44	6,337	5,736	601
Utah	85	70	16,285	14,809	1,476	36	13	4,728	3,689	1,039

– Represents zero. [1] Comprises natural growth and excludes catastrophic losses.
[2] Sawtimber and poletimber trees removed by harvesting, land use change, or silviculture treatment.

Source: U.S. Forest Service, *The Outlook for Timber in the United States*, 1973.

No. 1226. National Forest System—Summary: 1960 to 1976

[For years ending June 30, except as noted. Includes Alaska and Puerto Rico, except as noted. See *Historical Statistics, Colonial Times to 1970*, series J 33-34, for similar but not comparable grazing data, and L 15-31]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976
Timber cut, total value, mil. dol.	157.1	161.9	308.6	382.9	480.1	509.9	368.4	495.4
Commercial and cost sales: [1]								
Volume, mil. bd. ft.	9,367	11,244	11,527	11,700	12,357	10,958	9,174	9,575
Value, mil. dol.	156.4	161.1	307.6	382.0	479.2	508.6	366.0	492.0
Free use:								
Volume, mil. bd. ft.	123	191	179	179	190	449	618	[2] 1,080
Value [3], mil. dol.	.2	.3	.3	.4	.4	.8	*1.1*	[2] *2.1*
Misc. forest products, value, mil. dol.	.5	.5	.7	.5	.5	.5	1.4	1.2
Livestock grazing: [4]								
Cattle, horses, and swine [5], 1,000	1,307	1,376	1,607	1,633	1,571	1,580	1,626	(NA)
Sheep and goats, 1,000	2,574	2,112	2,105	2,049	1,598	1,470	1,549	(NA)
Roads and trails:								
Road construction [6], miles	851	1,613	942	712	424	35	136	363
Trail construction [6], miles	142	671	278	495	902	298	298	422
Expenditures, mil. dol.	43.2	105.5	155.1	173.3	157.8	131	158	168
Receipts, total, mil. dol.	148.2	149.2	299.7	350.0	469.7	485.7	373.1	454.7
Timber use, mil. dol.	140.1	138.8	283.9	330.0	446.7	459.9	341.3	418.6
Grazing use, mil. dol.	4.5	3.5	4.4	5.5	6.2	7.8	7.7	10.9
Special land use, etc., mil. dol.	3.6	6.9	11.4	14.5	16.8	18.0	24.1	25.2
Payments to States and P.R. [7], mil. dol.	35.7	35.8	72.2	85.0	114.1	118.0	90.2	109.9
25-percent fund, mil. dol.	35.2	35.3	70.8	84.5	113.7	117.5	89.8	109.5
Other, mil. dol.	(Z)	(Z)	1.5	(Z)	(Z)	(Z)	(Z)	.4
Allotments to Forest Service [8], mil. dol.	14.2	14.3	28.8	33.9	45.5	47.0	35.9	43.8

NA Not available. Z Less than $50,000. [1] Includes land exchanges.
[2] For 15 months ending Sept. 30. [3] Includes some free use timber not reducible to board feet.
[4] Number permitted to graze. 1973 represents number that actually grazed. Calendar-year data. Excludes Puerto Rico. [5] Excludes animals under 6 months of age. 1973 excludes swine.
[6] Includes reconstruction. Through 1965, excludes national grasslands.
[7] Payments made in following year. [8] For use in following year.

Source: U.S. Forest Service. In *Agricultural Statistics*, annual, and unpublished data.

No. 1227. National Forest System and Other Areas—States and Puerto Rico: 1976

[**In thousands of acres.** As of Sept. 30. See also *Historical Statistics, Colonial Times to 1970*, series L 10-11]

STATE	Gross area within unit boundaries [1]	National forest system lands	Other lands within unit boundaries	STATE OR OTHER AREA	Gross area within unit boundaries [1]	National forest system lands	Other lands within unit boundaries
Total	**226,274**	**187,640**	**38,634**	Nevada	5,422	5,113	309
				New Hampshire	805	684	121
Alabama	1,275	640	635	New Mexico	10,272	9,245	1,027
Alaska	20,776	20,710	66	New York	13	13	–
Arizona	11,937	11,271	666	North Carolina	3,166	1,146	2,020
Arkansas	3,495	2,465	1,030	North Dakota	1,106	1,106	(Z)
California	24,305	20,265	4,040	Ohio	833	166	667
Colorado	15,910	14,385	1,525				
Connecticut	(Z)	(Z)	–	Oklahoma	461	291	170
				Oregon	17,441	15,583	1,858
Florida	1,224	1,082	142	Pennsylvania	743	507	236
Georgia	1,912	856	1,056	South Carolina	1,380	607	773
Idaho	21,639	20,371	1,268	South Dakota	2,269	1,995	274
Illinois	840	256	584	Tennessee	1,212	620	592
Indiana	645	180	465	Texas	1,836	781	1,055
Kansas	108	108	–				
Kentucky	2,100	656	1,444	Utah	9,129	8,046	1,083
				Vermont	*630*	*262*	*368*
Louisiana	1,017	595	422	Virginia	3,228	1,603	1,625
Maine	94	52	42	Washington	10,024	9,072	952
Michigan	4,870	2,702	2,168	West Virginia	1,861	961	900
Minnesota	5,612	2,785	2,827	Wisconsin	2,023	1,493	530
Mississippi	2,311	1,138	1,173	Wyoming	9,691	9,251	440
Missouri	3,082	1,454	1,628				
Montana	19,080	16,745	2,335	Puerto Rico	56	28	28
Nebraska	441	351	90	Virgin Islands	(Z)	(Z)	–

– Represents zero. Z Less than 500 acres. [1] See footnote 3, table 1223.

Source: U.S. Forest Service, *National Forest System*, annual.

No. 1228. Forest Tree Distribution and Forest Management Programs: 1960 to 1975

[For years beginning July 1. See also *Historical Statistics, Colonial Times to 1970*, series L 32-43]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975
Forest trees distributed [1] ..... millions	774	521	632	553	581	540	578	506
Costs, total $1,000	7,135	6,812	5,840	5,811	6,200	6,890	5,537	894
Federal contributions [1] $1,000	194	219	165	175	214	216	225	143
State expenditures $1,000	6,941	6,593	5,675	5,636	5,986	6,674	5,312	751
Acreage planted [2] 1,000	1,796	1,320	1,693	1,680	1,750	1,604	1,931	1,892
Forest management program: [3]								
Woodland owners assisted 1,000	89	105	128	274	106	118	127	104
Woodland involved ..... 1,000 acres	4,613	6,553	7,937	11,158	16,472	7,106	10,369	4,085
Products harvested ..... mil. bd. ft.	495	682	861	956	1,579	907	664	596
Gross sale value ..... mil. dol.	12	23	27	24	38	44	28	(NA)
Expenditures, total ..... mil. dol.	4.3	7.4	13.4	14.6	16.5	19.4	22.4	23.3
Federal ..... mil. dol.	1.4	3.2	4.4	4.3	4.1	4.3	4.7	4.7
State ..... mil. dol.	3.0	4.3	9.1	10.3	12.4	15.2	17.8	18.6

NA Not available. [1] Provided by Clarke-McNary program, Act of June 7, 1924, as amended.
[2] Includes areas planted by direct seeding; excludes areas satisfactorily reforested or established as wind barriers because some of the plantings or seedlings are not successful.
[3] Under the Cooperative Forest Management Act of August 25, 1950, and related legislation.

Source: U.S. Forest Service. In U.S. Dept. of Agriculture, *Agricultural Statistics*, annual.

No. 1229. Wildfires—Summary: 1960 to 1976

[Federal area is wholly protected. See also *Historical Statistics, Colonial Times to 1970*, series L 44-55]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976
Federal, protected area: [1]								
Forest area [2] ..... 1,000 acres	362,836	655,001	647,239	651,970	660,907	678,253	677,949	680,243
Number of fires	[3] 12,090	9,073	14,968	15,937	12,806	15,040	12,272	15,800
Area burned ..... 1,000 acres	622	146	719	1,232	676	1,200	408	519
State and private: [4]								
Forest area ..... 1,000 acres	434,830	502,317	566,252	690,743	690,482	771,964	797,204	838,420
Protected ..... 1,000 acres	402,800	472,023	520,501	631,162	626,523	708,129	726,356	737,228
Unprotected ..... 1,000 acres	32,030	30,294	45,751	59,581	63,959	63,835	70,848	101,192
Number of fires	91,297	104,611	106,768	108,617	105,151	130,828	122,600	225,899
Protected	77,537	91,495	101,455	83,010	78,877	105,835	91,026	157,035
Unprotected	13,760	13,116	5,313	25,607	26,274	24,993	31,574	68,864
Area burned ..... 1,000 acres	3,856	2,506	2,560	1,409	1,239	1,679	1,383	4,591
Protected ..... 1,000 acres	1,909	1,206	1,541	1,050	1,086	1,511	1,119	2,119
Unprotected ..... 1,000 acres	1,947	1,300	1,019	359	153	168	264	2,472
Total fires 1,000	103.4	133.7	121.7	124.5	118.0	145.9	134.9	241.7
On protected areas [2] 1,000	89.6	100.6	116.4	98.9	91.7	120.9	103.3	172.8
Percent of total	86.7	88.5	95.6	79.4	77.7	82.9	76.6	71.5
Lightning 1,000	11.1	8.7	12.8	14.4	10.2	12.6	9.4	11.7
Campfires 1,000	3.6	3.4	3.8	3.5	3.5	4.3	4.0	5.0
Smoking 1,000	16.0	16.5	14.5	10.0	10.4	13.4	10.5	17.7
Debris burning 1,000	21.9	22.9	28.3	21.0	17.5	23.0	18.2	38.9
Incendiary (arson) 1,000	21.2	26.9	30.9	24.7	22.3	31.4	28.2	51.3
Equipment use [5] 1,000	(NA)	6.7	3.4	3.6	4.4	5.7	4.6	7.7
Railroads 1,000	3.9	(6)	6.8	6.5	6.1	7.2	5.2	10.8
Caused by children 1,000	(NA)	(NA)	7.7	7.1	8.4	11.1	10.8	14.4
Miscellaneous [7] 1,000	12.0	15.4	8.1	8.0	8.9	12.1	12.4	15.2
Fire protection expenditures [4] [8] $1,000	56,641	76,562	113,549	125,577	136,885	150,365	169,624	189,659
Federal $1,000	9,401	12,783	16,440	20,027	20,025	20,079	25,182	22,642
State and county $1,000	45,059	62,612	95,293	104,732	116,013	} 130,286	144,442	167,017
Private agencies $1,000	2,181	1,167	1,816	818	847			

NA Not available.
[1] Comprises national forests, public domain, land administered by U.S. Dept. of the Interior, Soil Conservation Service, Tennessee Valley Authority, etc.
[2] Includes forested and nonforested watershed lands.
[3] Excludes nonforested watershed lands under U.S. Department of the Interior protection.
[4] Excludes Alaska, 1960. Includes Guam, 1975; data for Guam not available, 1976.
[5] For 1965, represents "Machine use." Data for later years not comparable due to change of definition.
[6] Included in various other classifications. [7] Prior to 1965, lumbering included in "Miscellaneous"; thereafter, in various other classifications; no previous breakdown was shown for fires caused by children.
[8] Represents Federal expenditures, years ending June 30.

Source: U.S. Forest Service, *Wildfire Statistics*, annual, and unpublished data.

No. 1230. Timber Products—Summary: 1950 to 1976

[In millions of cubic feet, roundwood equivalent. See also *Historical Statistics, Colonial Times to 1970*, series L 72-86]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975, prel.	1976, prel.
All products:										
Domestic production	10,795	10,970	10,220	11,455	11,665	11,900	12,255	11,805	10,670	12,055
Apparent consumption	12,180	12,240	11,445	12,845	12,725	13,570	13,890	12,975	11,440	13,315
Industrial roundwood, total:										
Domestic production [1]	8,525	9,225	8,920	10,540	11,120	11,425	11,755	11,395	10,195	11,530
Softwoods	6,615	7,140	6,925	8,110	8,655	8,915	9,065	8,605	8,030	9,030
Hardwoods	1,915	2,085	1,995	2,430	2,470	2,515	2,690	2,695	2,160	2,500
Imports	1,520	1,610	1,675	2,100	2,420	3,040	3,105	2,690	2,170	2,700
Exports	140	340	455	715	1,355	1,375	1,470	1,515	1,400	1,440
Apparent consumption [2]	9,910	10,495	10,145	11,930	12,185	13,095	13,390	12,475	10,965	12,790
Softwoods	7,895	8,320	8,065	9,385	9,590	10,350	10,485	9,675	8,725	10,155
Hardwoods	2,010	2,175	2,080	2,545	2,595	2,745	2,905	2,795	2,240	2,640
Lumber:										
Domestic production	[3] 5,905	[3] 5,785	[3] 5,080	5,670	5,355	5,605	5,730	5,145	4,850	5,595
Imports	535	560	615	815	955	1,405	1,425	1,085	885	1,195
Exports	80	130	135	145	200	215	295	265	240	275
Apparent consumption	6,360	6,215	5,560	6,340	6,110	6,795	6,860	5,965	5,495	6,510
Plywood and veneer:										
Domestic production	345	575	705	1,030	1,070	1,355	1,315	1,165	1,115	1,275
Imports	5	40	60	100	170	265	220	150	160	195
Exports	(Z)	(Z)	(Z)	5	15	25	40	45	65	70
Apparent consumption	350	615	765	1,125	1,225	1,600	1,495	1,270	1,210	1,405
Pulp products:										
Domestic production	[3] 1,500	[3] 2,200	2,575	3,095	3,835	3,495	3,705	4,130	3,385	3,680
Imports	935	975	985	1,175	1,275	1,365	1,455	1,440	1,110	1,295
Exports	50	180	275	380	710	640	630	790	675	590
Apparent consumption	2,385	3,000	3,290	3,890	4,405	4,220	4,530	4,780	3,820	4,385
Logs:										
Imports	45	35	20	10	25	5	5	15	15	15
Exports	10	25	45	190	430	495	505	415	420	505
Miscellaneous, apparent consumption [4]	770	630	510	560	425	475	500	450	425	475
Fuelwood, apparent consumption	2,270	1,745	1,300	915	540	475	500	500	475	525

Z Less than 500,000 cubic feet. [1] Includes log exports and other products.
[2] Includes log imports and other products. [3] Excludes Alaska and Hawaii.
[4] Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, etc.

Source: U.S. Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1231. Timber Products—Per Capita Consumption: 1950 to 1976

[Based on total population estimated as of July 1. See also *Historical Statistics, Colonial Times to 1970*, series L 87-97]

PRODUCT	1950	1955	1960	1965	1970	1972	1973	1974	1975 [1]	1976 [1]
All products—cu. ft.	80.0	73.8	63.3	66.1	62.1	64.5	65.6	60.8	53.5	63.2
Industrial roundwood—cu. ft.	65.1	63.3	56.1	61.4	59.5	62.2	63.2	58.4	51.3	60.8
Lumber—cu. ft.	41.8	37.5	30.8	32.7	29.8	32.5	32.6	28.2	25.7	30.3
Plywood and veneer—cu. ft.	2.3	3.7	4.2	5.8	6.0	7.7	6.7	5.6	5.7	6.5
Pulp products—cu. ft.	15.6	18.1	18.2	20.0	21.5	19.7	21.5	22.5	17.9	21.8
Miscellaneous products—cu. ft.	5.1	3.8	2.8	2.9	2.1	2.3	2.4	2.1	2.0	2.2
Fuelwood—cu. ft.	14.9	10.5	7.2	4.7	2.6	2.3	2.4	2.4	2.2	2.4
Lumber—bd. ft.	269	242	199	212	193	219	220	189	173	204
Plywood and veneer—bd. ft.	13.5	21.9	25.4	34.9	36.4	46.7	40.6	33.9	34.6	39.4
Pulp products—cords	.2	.2	.2	.3	.3	.3	.3	.3	.3	.3
Fuelwood—cords	.2	.1	.1	.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)

Z Less than .05 cords. [1] Preliminary estimates.

Source: U.S. Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1232. Lumber Production and Consumption, by Kind of Wood: 1960 to 1975

[**In millions of board feet, except per capita.** Prior to 1965, excludes Alaska and Hawaii. Based on sample survey; see source for sampling variability. See also *Historical Statistics, Colonial Times to 1970*, series L 98–112 and L 122–137]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975 [1]
Total production	**32,926**	**36,762**	**34,668**	**36,988**	**37,745**	**38,595**	**34,608**	**32,614**
Softwoods:								
Production [2]	26,672	29,295	27,530	30,039	30,975	31,586	27,704	26,742
Cedar	(S)	633	633	714	756	785	811	821
Douglas fir	8,832	8,783	7,727	8,211	8,459	8,686	7,901	7,329
Hemlock	2,032	2,576	1,980	2,367	2,692	2,711	2,105	2,020
Ponderosa pine	3,169	3,776	3,429	3,780	4,001	4,030	3,580	3,605
Redwood	1,000	1,087	1,078	1,141	1,242	1,277	1,170	1,054
Southern yellow pine	5,660	6,628	7,063	7,736	7,884	7,895	6,921	6,967
White fir	2,224	2,422	2,063	2,283	2,307	2,438	2,071	2,012
White pine	675	693	898	978	1,056	1,069	925	874
Hardwoods:								
Production [2]	6,254	7,467	7,138	6,949	6,770	7,009	6,904	5,872
Ash	125	141	159	151	148	140	143	124
Beech	195	182	188	188	182	176	167	136
Cottonwood	206	198	229	218	268	326	312	253
Elm	195	206	155	154	141	145	155	117
Maple	602	786	742	735	624	623	574	531
Oak	2,789	3,356	3,250	3,177	3,121	3,227	3,160	2,724
Sweet (red and sap) gum	331	387	376	340	332	342	294	245
Tupelo and black gum	292	385	335	329	319	309	331	251
Yellow poplar	592	681	606	600	628	701	710	555
Domestic consumption [3]	**35,225**	**40,782**	**38,369**	**44,292**	**47,166**	**45,919**	**39,469**	**37,842**
Softwoods	28,974	32,701	31,881	36,633	39,773	38,452	32,657	30,799
Per capita, bd. ft.	164	172	156	177	190	183	154	144
Mill stocks, yearend	5,285	4,539	4,859	4,289	3,571	3,998	4,329	4,089
Exports	688	777	1,152	927	1,196	1,773	1,506	1,373
Imports	3,631	4,895	5,769	7,246	8,977	9,002	6,807	5,711
Hardwoods	6,252	8,081	6,488	7,659	7,393	7,467	6,812	7,043
Per capita, bd. ft.	35	39	32	37	35	35	32	33
Mill stocks, yearend	2,067	1,066	1,506	999	581	460	780	843
Exports	173	145	138	170	252	222	235	245
Imports	291	338	347	373	457	558	464	237

S Figure does not meet publication standards. [1] Preliminary. [2] Includes kinds of wood not shown separately. [3] Source: Mackay-Shields Economics, Inc., New York, N.Y.

Source: Except as noted, U.S. Bureau of the Census, reports of census of manufactures and *Current Industrial Reports*, series MA–24T, annual.

No. 1233. Lumber Production, by Geographic Divisions: 1970 to 1975

[**Production in millions of board feet, lumber tally.** Data are based in part on a sample of sawmills and are estimates which may vary from the figures which would be obtained from a complete census. For composition of divisions, see fig. I, inside front cover. See *Historical Statistics, Colonial Times to 1970*, series L 113–121, for data by regions]

GEOGRAPHIC DIVISION	1970		1973		1974		1975, prel.		Standard error, 1968 1973 [1]
	Production	Percent	Production	Percent	Production	Percent	Production	Percent	
United States	**34,668**	**100.0**	**38,595**	**100.0**	**34,608**	**100.0**	**32,614**	**100.0**	(2)
New England	749	2.2	821	2.1	827	2.4	808	2.5	(2)
Middle Atlantic	802	2.3	846	2.2	866	2.5	726	2.2	(3)
East North Central	1,210	3.5	1,287	3.3	1,187	3.4	1,113	3.4	(2)
West North Central	611	1.8	597	1.5	574	1.7	547	1.7	(4)
South Atlantic	5,229	15.1	5,501	14.3	5,079	14.7	4,746	14.6	(2)
East South Central	3,406	9.8	3,614	9.4	3,431	9.9	2,951	9.0	(2)
West South Central	3,238	9.3	3,330	8.6	2,909	8.5	2,966	9.1	(2)
Mountain	4,173	12.0	4,594	11.9	3,942	11.4	3,936	12.1	(2)
Pacific	15,250	44.0	18,005	46.7	15,793	45.6	14,821	45.4	(2)

[1] See p. 934, for explanation of standard error. [2] 5 percent or less.
[3] More than 5 percent but not exceeding 10 percent. [4] More than 10 percent but not exceeding 15 percent.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA–24T, annual.

No. 1234. Selected Timber Products—Wholesale Price Indexes: 1960 to 1976

[1967=100. 1960 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series L 206-210]

PRODUCT	1960	1965	1970	1971	1972	1973	1974	1975	1976
All lumber	**92**	**94**	**114**	**136**	**159**	**205**	**207**	**193**	**233**
Softwood lumber	93	93	113	142	168	214	211	201	248
Douglas fir	89	92	109	140	161	210	214	212	251
Southern pine	94	91	115	134	152	188	185	175	217
Ponderosa pine, #3 boards	104	94	116	141	192	264	246	211	271
Hardwood lumber	91	97	115	113	126	169	190	160	176
Oak, red, flooring, select	99	108	113	114	128	202	203	159	(NA)
Gum #1, common	68	82	93	97	109	142	159	115	125
Poplar #1, common	80	86	105	105	108	150	173	121	131
Birch #1, common	89	96	91	88	96	123	140	122	127
Plywood	110	104	108	115	131	155	161	161	187
Softwood	113	106	114	127	155	194	187	201	247
Hardwood	105	101	103	101	104	113	130	120	123
Insulation board	114	98	111	115	119	122	134	144	161
Woodpulp	102	100	110	112	112	128	218	283	286
Paper	93	95	111	114	116	121	149	173	182
Paperboard	105	102	101	102	106	115	152	170	176

NA Not available.

Source: U.S. Bureau of Labor Statistics. Current data in *Monthly Labor Review*.

No. 1235. Selected Species—Stumpage and Log Prices: 1960 to 1976

[**In dollars per 1,000 board feet.** See also *Historical Statistics, Colonial Times to 1970*, series L 199-205]

SPECIES	1960	1965	1968	1969	1970	1971	1972	1973	1974	1975	1976
Softwoods:											
Douglas fir	32.00	42.60	61.20	82.20	41.90	49.10	71.70	138.10	202.40	169.50	176.20
Southern pine	34.50	31.70	42.20	51.70	44.10	52.20	65.60	93.40	76.20	57.00	87.00
Sugar pine	29.00	23.30	35.00	75.20	38.50	48.00	66.20	89.20	104.00	99.20	187.20
Ponderosa pine	19.10	19.80	30.20	71.00	32.10	37.60	65.80	92.30	100.60	71.20	103.20
Western hemlock	10.50	19.10	35.60	45.10	20.50	20.60	49.00	99.20	110.80	68.80	79.70
Hardwoods:											
All eastern hardwoods	22.80	25.00	23.60	30.20	26.90	24.60	34.30	46.00	44.40	34.00	34.90
Oak, white and red	23.40	21.30	17.30	28.20	26.60	21.20	26.60	43.60	54.70	29.70	43.40
Maple	35.00	31.90	31.30	41.10	34.40	37.80	59.40	71.40	79.50	39.60	36.60
Douglas fir log prices: [1]											
Saw logs [2]	58.40	63.00	82.00	98.70	89.30	90.20	95.10	172.30	180.50	168.70	202.90
Peeler logs [3]	100.10	93.90	111.00	137.70	136.60	132.60	148.90	320.40	299.30	274.40	377.70

[1] (Scribner log scale.) Prices are for western Washington and northwest Oregon and represent average transactions which may take place at a variety of points in the distribution process, e.g., at a river dump, reloading or truck scaling station, or on delivery to a mill.
[2] Includes mixed grades, ungraded, and, beginning 1972, grade 4 logs.
[3] Includes special fir peeler or special mill grade.

No. 1236. Average Hourly Earnings in Timber-Based Industries: 1970 to 1976

[Earnings for production or nonsupervisory workers. See also *Historical Statistics, Colonial Times to 1970*, series L 212-223]

ITEM	EARNINGS (dollars)						INDEX (1967=100)					
	1970	1972	1973	1974	1975	1976	1970	1972	1973	1974	1975	1976
Lumber and wood prod [1]	2.96	3.31	3.58	3.91	4.28	4.71	124.9	140.0	151.0	165.0	180.6	198.7
Logging camps and contractors [2]	4.72	5.27	5.63	6.12	6.72	7.56	127.6	142.4	152.2	165.4	181.6	204.3
Sawmills and planing mills	2.84	3.20	3.48	3.79	4.16	4.61	126.2	142.2	154.7	168.4	184.9	204.9
Millwork, veneer, plywood, and fabricated structural wood products	3.12	3.49	3.73	4.03	4.42	4.86	122.8	137.4	146.8	158.7	174.0	191.3
Paper and allied products	3.44	3.94	4.19	4.50	4.99	5.43	119.9	137.3	146.0	156.8	173.9	189.2
Furniture and fixtures	2.77	3.06	3.26	3.49	3.75	3.98	118.9	131.3	139.9	149.8	160.9	170.8

[1] Excludes furniture. [2] Data for State of Washington.

Source of tables 1235 and 1236: U.S. Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1237. Plywood—Production, Imports, Exports, Consumption, and Value of Shipments: 1960 to 1976

[**In millions of square feet, 3/8" basis, except as indicated.** See also *Historical Statistics, Colonial Times to 1970*, series L 151–165]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975 [1]	1976 [1]
Total production	8,861	14,477	15,945	18,284	19,940	19,861	17,143	16,474	18,900
Softwood	7,759	12,428	14,149	16,354	17,843	17,929	15,596	15,265	17,500
Hardwood	1,102	2,049	1,796	1,930	2,096	1,932	1,547	1,209	1,400
Imports	725	1,052	2,049	2,548	3,162	2,531	1,670	1,949	2,385
Exports	15	37	172	114	247	503	610	859	970
Apparent consumption	9,571	15,492	17,822	20,718	22,855	21,889	18,204	17,564	20,315
Per capita consumption [2]—sq. ft.	53	80	87	100	109	104	86	82	93
Shipments, total [3]—mil. dol.	(NA)	1,124	1,269	1,574	2,038	2,337	2,020	2,019	2,986
Softwood [4]—mil. dol.	(NA)	775	959	1,247	1,666	1,928	1,626	1,669	2,542
Hardwood—mil. dol.	(NA)	349	310	327	372	409	394	350	444

NA Not available. [1] Preliminary. [2] Based on total population estimated as of July 1.
[3] Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA–24F and MA–24H, both annual.
[4] Includes interplant transfers.

Source: Except as noted, U.S. Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1238. Pulpwood—Production and Consumption: 1950 to 1975

[**In thousands of cords of 128 cubic feet.** Excludes Alaska in 1950 and Hawaii prior to 1962. See *Historical Statistics, Colonial Times to 1970*, series L 166 and L 168, for similar but not exactly comparable data:

YEAR	Production [1]	CONSUMPTION			YEAR	Production [1]	CONSUMPTION		
		Total	Softwood	Hardwood			Total	Softwood	Hardwood
1950	20,712	23,627	20,406	3,221	1967	55,820	55,932	42,703	13,229
1955	30,948	33,356	27,728	5,628	1968	59,976	62,092	47,195	14,897
1960	40,011	40,485	32,061	8,424	1969	64,640	65,892	49,696	16,196
1961	40,272	42,191	33,095	9,097	1970	67,723	67,562	51,296	16,266
1962	42,772	44,070	34,193	9,877	1971	65,789	67,157	50,585	16,572
1963	44,708	46,435	35,661	10,774	1972	70,273	71,538	53,613	17,925
					1973	73,180	73,282	54,768	18,514
1964	49,219	50,659	39,329	11,330	1974	77,103	74,328	54,561	19,767
1965	52,022	51,970	39,676	12,294	1975	65,456	65,421	48,933	16,489
1966	55,782	56,260	42,857	13,403					

[1] Includes slabs, chips, and mill waste. Production is equal to receipts from domestic sources by woodpulp mills located in the United States.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M26A, monthly and annual.

No. 1239. Woodpulp—Production, Imports, Exports, and Consumption: 1950 to 1976

[**In millions of short tons.** Prior to 1965, excludes Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series L 169–170]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976 [1]
Total new supply	17.1	22.3	26.6	35.7	44.0	45.1	48.1	50.0	49.1	43.2	49.6
Production, total [2]	14.8	20.7	25.3	34.0	43.5	43.9	46.8	48.3	48.3	43.2	48.4
Sulphate	7.5	11.3	14.6	21.5	29.5	29.6	31.8	33.0	33.0	29.4	33.6
Unbleached	5.7	7.7	8.7	12.7	16.2	16.3	17.8	18.2	17.6	15.4	17.8
Bleached and semi-bleached	1.8	3.6	5.9	8.8	13.3	13.2	14.0	14.9	15.4	14.0	15.8
Groundwood	2.2	2.7	3.3	3.6	4.4	4.5	4.6	4.7	4.7	4.4	4.3
Other	5.1	6.7	7.4	8.9	9.7	9.9	10.3	10.6	10.6	9.5	10.6
Imports	2.4	2.2	2.4	3.1	3.5	3.5	3.7	4.0	4.1	3.1	3.7
Exports	.1	.6	1.1	1.4	3.1	2.2	2.3	2.3	2.8	2.6	2.5
Consumption in paper and board	16.5	21.5	25.7	34.0	43.2	44.1	47.3	48.8	49.6	43.8	49.6

[1] Preliminary. [2] Source: U.S. Bureau of the Census, *Current Industrial Reports*, through 1975.

Source: Except as noted, American Paper Institute, Inc., New York, N.Y., *Wood Pulp Statistics*, annual. Data compiled from reports of U.S. Bureau of the Census.

No. 1240. Paper and Paperboard—Production and Consumption: 1965 to 1976

[**In millions of short tons.** See also *Historical Statistics, Colonial Times to 1970*, series L 172, L 174, and L 178-180]

ITEM	PRODUCTION					CONSUMPTION				
	1965	1970	1974	1975	1976 [1]	1965	1970	1974	1975	1976 [1]
Paper and paperboard, all grades	44.1	53.5	59.9	52.4	59.5	49.1	57.9	64.4	55.5	63.6
Paper	19.2	23.6	26.7	23.3	26.6	25.2	30.1	33.5	28.4	32.7
Newsprint	2.1	3.3	3.4	3.5	3.4	8.4	9.8	10.6	9.2	9.9
Coated printing and converting	2.8	3.3	4.0	3.3	4.0	2.8	3.2	3.9	3.2	3.9
Book paper, uncoated	2.1	2.6	2.8	2.4	3.0	2.1	2.7	3.0	2.5	2.9
Other printing, writing, etc	4.2	5.1	6.7	5.4	6.4	4.3	5.3	6.6	5.3	6.4
Packaging and industrial converting	5.0	5.4	5.7	4.8	5.8	4.8	5.3	5.5	4.5	5.5
Tissue and other machine creped	2.9	3.8	4.0	3.8	4.0	2.9	3.8	4.0	3.8	4.0
Paperboard	20.8	25.5	27.9	24.3	27.6	19.7	23.4	25.4	22.3	25.5
Unbleached kraft	7.8	11.6	12.7	11.6	13.4	6.9	9.9	11.3	10.4	12.1
Bleached kraft	2.3	3.4	3.8	3.4	3.8	2.2	3.3	3.5	3.1	3.3
Semichemical	2.7	3.4	4.0	3.5	3.7	2.6	3.4	3.9	3.5	3.7
Recycled furnish	8.1	7.0	7.3	5.8	6.7	8.0	6.9	7.0	5.5	6.4
Wet machine board	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1
Construction paper and board	3.9	4.3	5.0	4.7	5.2	4.1	4.4	5.3	4.7	5.3

[1] Preliminary.

Source: American Paper Institute, New York, N.Y., *The Statistics of Paper and Paperboard*, annual (title varies). Production data compiled from reports of U.S. Bureau of the Census.

No. 1241. Newsprint—Production, Stocks, Consumption, Imports, and Price: 1960 to 1976

[**In thousands of short tons, except price.** See also *Historical Statistics, Colonial Times to 1970*, series L 192-198]

COUNTRY AND ITEM	1960	1965	1970	1972	1973	1974	1975	1976
Canada, including Newfoundland:								
Production	6,739	7,720	8,607	8,820	9,140	9,548	7,679	8,907
Shipments from mills	6,752	7,747	8,592	8,901	9,199	9,597	7,727	8,703
Stocks at mills, end of year	140	150	236	251	193	143	95	299
United States: [1]								
Consumption by publishers [2 3]	5,532	6,387	7,130	7,569	7,658	7,022	6,363	6,534
Production [3]	2,038	2,245	3,464	3,636	3,678	3,481	3,614	3,686
Shipments from mills [3]	2,031	2,248	3,457	3,651	3,682	3,480	3,613	3,678
Stocks, end of year: [3]								
At mills [3]	26	19	33	27	23	25	21	29
At and in transit to publishers	628	573	749	544	603	827	734	921
Imports [4]	5,412	6,323	6,635	7,101	7,410	7,399	5,847	6,569
Wholesale price index (1967=100)	96.1	94.6	107.6	116.7	122.2	151.2	184.0	198.2

[1] Excludes Alaska and Hawaii, except as noted.
[2] As reported by publishers accounting for about 68 percent of total newsprint consumption in 1976.
[3] Beginning 1965, includes Alaska and Hawaii.
[4] Source: Reports of U.S. Bureau of the Census. Includes Alaska, Hawaii, and Puerto Rico.

Source: Except as noted, U.S. Bureau of Economic Analysis. Data from the American Newspaper Publishers Association, New York, N.Y., and Newsprint Division, American Paper Institute, Inc., New York, N.Y. In *Survey of Current Business*.

No. 1242. Wastepaper Utilization and Salvage—United States and Western Europe: 1955 to 1976

[**In thousands of short tons, except percent.** Salvage rate is ratio of consumption to new supply. See *Historical Statistics, Colonial Times to 1970*, series L 175, for U.S. wastepaper consumption]

ITEM	1955	1960	1965	1970	1972	1973	1974	1975	1976
United States:									
Paper and board, new supply	34,719	39,138	49,102	57,940	64,386	66,710	64,389	55,533	63,569
Wastepaper consumption	9,041	9,032	10,231	11,803	12,925	14,094	13,982	11,748	13,700
Salvage rate (percent)	26.0	23.1	20.8	20.4	20.1	21.1	21.7	21.2	21.6
Western Europe:									
Paper and board, new supply	14,570	21,010	27,930	36,762	39,232	42,802	43,201	(NA)	(NA)
Wastepaper consumption	3,664	5,374	7,248	10,143	11,331	12,232	13,276	(NA)	(NA)
Salvage rate (percent)	25.1	25.6	26.0	27.6	28.9	28.6	30.7	(NA)	(NA)

NA Not available.

Source: American Paper Institute, Inc., New York, N.Y., *Wood Pulp Statistics*, annual.

No. 1243. Logs—Exports and Imports, by Major Species: 1960 to 1976

[**In millions of board feet, log scale.** See also *Historical Statistics, Colonial Times to 1970*, series L 138-150]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976
Exports	266.3	1,192.8	2,753.0	3,143.3	3,221.6	2,642.4	2,626.5	3,249.9
Softwoods	210.3	1,111.4	2,684.1	3,049.4	3,107.2	2,523.7	2,600.6	3,155.7
Douglas fir	27.5	111.3	487.7	662.2	899.2	752.7	820.4	1,022.4
Port Orford cedar	37.2	39.1	54.1	45.1	29.7	35.6	38.7	38.4
Other	145.6	961.0	2,142.3	2,342.0	2,178.3	1,735.4	1,741.5	2,094.9
Hardwoods	56.0	81.4	68.9	93.9	114.4	118.7	26.0	94.3
Walnut	10.2	23.6	17.4	15.2	16.1	7.8	8.5	7.4
Other	45.9	57.9	51.5	78.7	98.2	110.8	17.5	86.9
Imports	112.5	68.1	144.4	39.3	33.5	76.6	85.5	81.6
Softwoods	32.3	13.5	106.5	11.3	8.5	45.6	68.5	67.4
Hardwoods	80.2	54.6	37.9	28.0	25.0	31.0	17.0	14.2
Mahogany	25.2	12.8	6.8	3.6	2.1	3.4	1.6	1.2
Other	55.1	41.8	31.1	24.4	23.0	27.6	15.3	13.0

Source: U.S. Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1244. Wood Products—Production: 1960 to 1976

ITEM	1960	1965	1970	1972	1973	1974	1975	1976, prel.
Hardwood flooring, mil. bd. ft.	915	808	333	371	300	205	155	165
Softwood plywood, mil. sq. ft., 3/8" basis	7,759	12,428	14,149	17,843	17,929	15,596	15,265	17,500
Insulation boards, 1,000 short tons	1,098	1,258	1,219	1,533	1,547	1,295	1,240	1,433
Hardboard, 1,000 short tons	686	1,093	1,443	1,915	2,000	1,978	1,784	2,055
Particleboard, mil. sq. ft., 3/4" basis	268	780	1,764	3,117	3,494	3,094	2,367	3,000

Source: U.S. Bureau of Domestic Commerce, *Construction Review*. Based on reports of U.S. Bureau of the Census.

No. 1245. Turpentine—Production, Imports, Exports, and Consumption: 1950 to 1976

[**In thousands of 50-gallon barrels.** For years beginning April 1. See *Historical Statistics, Colonial Times to 1970*, series L 176, for total production]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976, prel.
Production	708.6	655.5	604.8	700.7	575.8	566.1	530.6	487.0	447.6	482.7
Gum	271.9	149.0	119.0	111.4	25.8	26.6	21.4	15.6	20.7	17.9
Wood	436.7	506.5	485.8	589.3	550.0	539.5	509.2	471.4	426.9	464.8
Imports	16.8	18.4	15.6	18.0	24.1	42.3	33.6	29.7	58.6	16.3
Exports	208.5	102.0	81.8	45.1	39.7	89.2	30.7	16.3	4.2	20.3
Gum	137.8	45.9	23.2	21.5	6.1	.8	3.2	2.1	1.5	2.1
Wood	70.7	56.1	58.6	23.6	33.5	88.4	27.5	14.2	2.7	18.2
Industrial consumption	152.8	335.1	376.8	535.6	536.2	467.5	443.4	439.7	423.5	480.6
Gum	11.6	7.2	3.5	8.2	3.1	2.5	1.9	2.0	2.2	1.8
Wood	141.2	327.9	373.2	527.4	533.1	465.1	441.4	437.7	421.2	478.8

No. 1246. Rosin—Production, Imports, Exports, and Consumption: 1950 to 1976

[**In thousands of 50-gallon barrels.** For years beginning April 1. See *Historical Statistics, Colonial Times to 1970*, series L 177, for total production]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976, prel.
Production	2,137	1,822	2,010	2,067	1,656	1,629	1,584	1,306	1,088	1,359
Gum	798	453	370	361	88	89	74	54	72	63
Wood	1,339	1,369	1,640	1,706	1,568	1,540	1,510	1,252	1,016	1,296
Imports	4	1	(Z)	1	(Z)	24	106	162	21	25
Exports	941	552	628	541	570	467	424	268	174	280
Gum	595	151	157	81	124	72	26	18	13	15
Wood	346	401	471	460	446	395	398	250	161	265
Industrial consumption	1,504	1,382	1,409	1,536	1,462	1,382	1,271	1,103	1,046	1,203
Gum	484	370	258	136	121	76	100	110	104	56
Wood	1,020	1,012	1,151	1,400	1,341	1,306	1,171	993	942	1,146

Z Less than 500.

Source of tables 1245 and 1246: U.S. Dept. of Agriculture, Statistical Reporting Service, *Agricultural Statistics*, annual, and *Naval Stores*, annual summary, 1976.