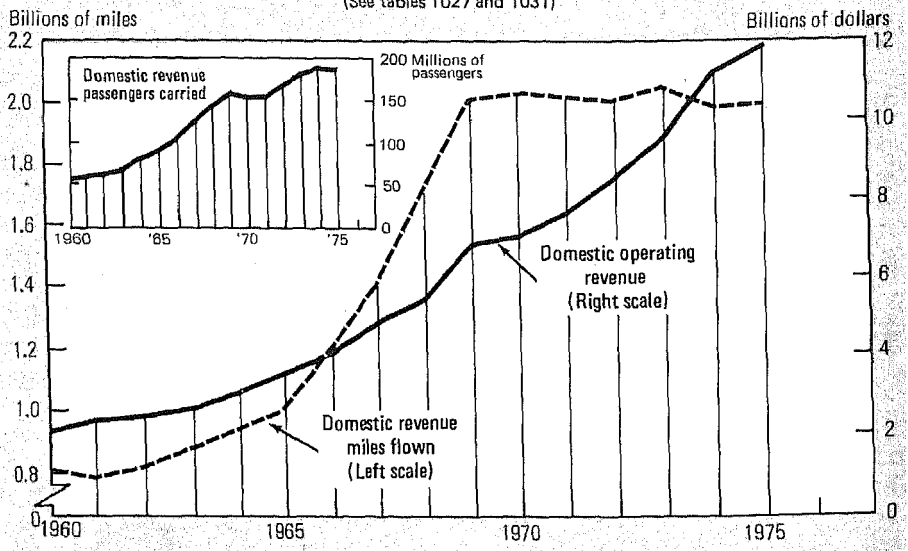
Fig. 22-1. DOMESTIC SCHEDULED AIR CARRIERS — REVENUES, MILES FLOWN, AND PASSENGERS CARRIED: 1960 to 1975

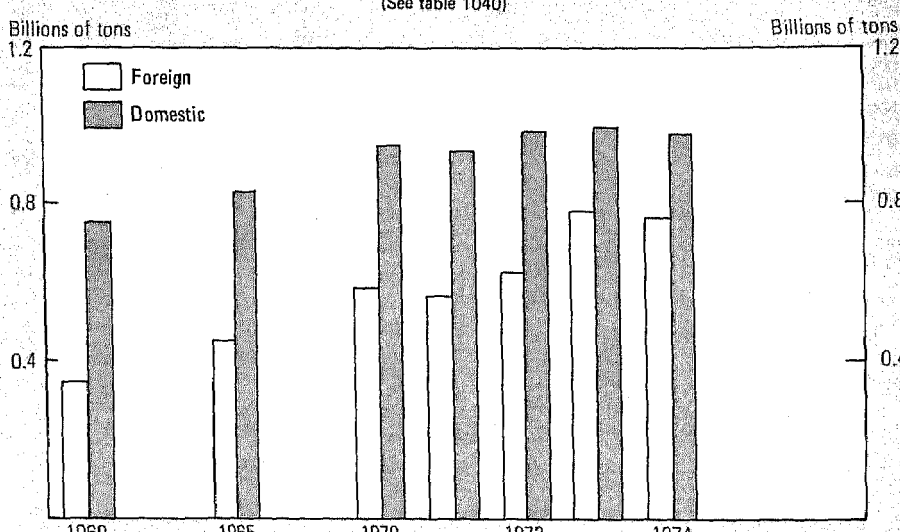
(See tables 1027 and 1031)



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

Fig. 22-2. WATERBORNE COMMERCE OF THE UNITED STATES: 1960 TO 1974

(See table 1040)



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

Section 22

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; 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 *U.S. Waterborne Foreign Trade, U.S. Airborne Foreign Trade*, the annual *Vessel Entrances and Clearances*, and the monthly *Highlights of U.S. Export and Import Trade*, issued by the Bureau of the Census; and data from the Bureau of Customs and U.S. Coast Guard.

Data on air transportation are also presented in *Air Transport Facts and Figures*, published annually by the Air Transport Association of America, Washington, D.C. Additional sources of data on water transportation include *A Statistical Analysis of the World's Merchant Fleets*, issued periodically by the Maritime Administration of the Department of Commerce; *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. Data relating to merchandise exports and imports are in section 30 of this *Abstract*, Foreign Commerce and Aid.

Civil aviation.—Federal promotion and regulation of civil aviation are carried out by the Federal Aviation Administration and the Civil Aeronautics Board. The Board 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, formerly held by the Civil Aeronautics Board, resides with the National Transportation Safety Board.

The principal activities of the Federal Aviation Administration are: 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 Civil Aeronautics Board, 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. 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. It represents substantially 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 preface.

No. 1027. Scheduled Passenger/Cargo Air Carriers—Number, Operating Revenues, and Expenses: 1955 to 1975

[In millions of dollars, except number of carriers. 1955 not exactly comparable with later years. See also headnote, table 1031, and *Historical Statistics, Colonial Times to 1970*, series Q 591–603]

ITEM	1955	1960	1965	1970	1971	1972	1973	1974	1975
DOMESTIC									
Number of air carriers [1]	42	42	40	35	34	32	30	29	30
Revenues	1,215	2,129	3,609	7,131	7,701	8,588	9,604	11,448	11,925
Passenger	1,065	1,860	3,142	6,246	6,736	7,565	8,379	9,758	10,123
Mail (including subsidy)	61	113	158	205	224	228	258	259	250
Express and freight	62	103	220	461	485	541	615	673	696
Other	27	53	89	219	256	254	352	758	856
Expenses	1,091	2,091	3,165	7,128	7,444	8,097	9,117	10,649	11,797
Aircraft	559	1,043	1,811	3,970	4,109	4,338	4,838	5,662	6,360
Flying operations	328	601	855	2,098	2,235	2,325	2,606	3,297	3,874
Direct maintenance flight equip.	138	258	640	1,127	1,125	1,230	1,307	1,500	1,602
Depreciation and amortization of flight equipment and other	93	184	316	745	749	774	835	865	884
Ground and indirect	532	1,048	1,354	3,157	3,335	3,759	4,279	4,987	5,437
Net operating income	124	38	443	3	258	491	487	799	128
INTERNATIONAL									
Number of air carriers [1]	9	13	10	4	4	3	4	3	3
Revenues	398	685	1,199	1,914	2,081	2,284	2,527	2,922	3,064
Passenger	300	528	887	1,380	1,484	1,707	1,895	2,121	2,230
Mail (including subsidy)	30	48	82	103	90	77	71	84	90
Express and freight	33	59	131	197	221	242	268	336	356
Other	35	51	99	234	286	258	293	381	388
Expenses	380	639	1,001	1,894	2,050	2,234	2,460	2,995	3,060
Aircraft	181	304	509	944	1,032	1,108	1,212	1,608	1,627
Flying operations	115	180	263	515	573	596	681	1,038	1,050
Direct maintenance flight equip.	37	58	146	241	269	300	317	356	364
Depreciation and amortization of flight equipment and other	29	66	100	188	190	212	214	214	213
Ground and indirect	200	336	493	950	1,018	1,126	1,248	1,387	1,433
Net operating income	18	45	198	19	30	50	67	−73	4

[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.

No. 1028. Civil Flying—Summary: 1960 to 1974

[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	1969	1970	1971	1972	1973	1974
Airports in operation [1]	6,881	9,566	11,050	11,261	12,070	12,405	12,700	13,062
Public [2]	2,780	3,570	4,155	4,260	4,418	4,481	4,536	4,575
Private [2]	4,101	5,996	6,895	7,001	7,652	7,924	8,164	8,487
Lighted airports	2,133	2,878	3,430	3,554	3,759	3,827	3,880	3,999
Airports with paved runways	1,893	2,747	3,650	3,805	4,176	4,390	4,527	4,716
Miles of Federal airways ... 1,000	(NA)	(NA)	314.8	324.7	350.6	402.1	415.4	405.7
Airport Development Aid Program: [3 4]								
Cumulative since 1946 ... mil. dol	1,184	1,887	2,447	60	565	1,169	1,613	2,075
Federal funds ... mil. dol	573	935	1,198	31	283	591	895	1,223
Total civil aircraft [5] ... 1,000	111.6	142.1	190.7	154.5	166.8	170.8	179.8	188.0
Active aircraft ... 1,000	78.8	97.7	133.8	134.5	133.9	147.7	156.2	164.2
Air carriers, total [6] ... 1,000	2.2	2.3	3.0	2.8	2.7	2.7	2.7	2.7
General aviation aircraft [7] ... 1,000	76.5	95.4	130.8	131.7	131.1	145.0	153.5	161.5
Fixed-wing aircraft:								
Multi-engine ... 1,000	7.2	12.0	18.1	18.4	17.9	19.8	21.9	23.4
Single-engine:								
4-place and over ... 1,000	34.8	49.8	63.7	64.6	64.5	71.0	74.8	78.9
3-place and less ... 1,000	33.5	31.4	45.0	44.9	44.8	49.4	51.4	53.0
Rotorcraft [8] ... 1,000	.6	1.5	2.6	2.2	2.4	2.8	3.1	3.6
Other [5] ... 1,000	.4	.8	1.4	1.6	1.7	1.9	2.3	2.5
Active airman certificates held [9] ... 1,000	549	719	990	1,022	1,048	1,104	1,056	1,091
Pilot [10] ... 1,000	348	480	720	733	741	751	715	734
Airline transport ... 1,000	18	22	31	34	36	38	38	41
Commercial ... 1,000	90	117	177	187	192	196	182	192
Private ... 1,000	139	196	299	304	313	321	299	306
Student ... 1,000	99	139	204	196	186	181	182	181
Hours flown (general aviation [7]) ... 1,000	13,121	16,733	25,351	26,031	25,512	26,974	30,048	32,475
Business [11] ... 1,000	5,699	5,857	7,664	7,204	7,141	7,239	8,558	9,140
Commercial [12] ... 1,000	2,365	3,348	4,928	6,849	4,264	4,831	5,608	6,294
Instructional ... 1,000	1,828	3,346	7,023	4,524	6,416	6,814	7,646	7,972
Personal ... 1,000	3,172	4,016	5,999	6,896	7,252	7,601	7,546	8,404
Other ... 1,000	57	166	337	557	439	489	690	665
Miles flown (general aviation [7]) ... mil	1,769	2,562	3,926	3,207	3,143	3,318	3,729	4,043
Business [11] ... mil	881	1,204	1,426	1,134	1,129	1,144	1,344	1,433
Commercial [12] ... mil	299	461	723	791	507	581	688	790
Instructional ... mil	194	359	910	450	651	692	778	815
Personal ... mil	387	512	829	753	795	834	825	920
Other ... mil	8	26	38	79	62	67	93	85
Fuel consumed (general aviation [7]):								
Gasoline ... mil. gal	242	292	522	551	508	(NA)	(NA)	(NA)
Jet fuel ... mil. gal	–	56	168	208	226	(NA)	(NA)	(NA)
Domestic air cargo, revenue ton-miles flown [13] ... mil	724	1,661	2,748	2,581	2,747	2,973	3,267	3,221
Scheduled carriers ... mil	476	1,112	2,126	2,215	2,278	2,567	2,922	2,888
Nonscheduled carriers [14] ... mil	135	330	365	80	164	147	54	52
Supplemental carriers [15] ... mil	112	220	256	285	306	259	292	280
Aircraft accidents [16]	4,883	5,279	4,830	4,767	4,699	4,278	4,298	4,472
Air carrier, exc. commercial operators	90	83	63	55	48	50	43	47
Fatal	17	9	10	8	8	8	9	9
Fatalities	499	261	158	146	203	190	227	467
General aviation [7]	4,793	5,196	4,767	4,712	4,651	4,228	4,255	4,425
Fatal	429	538	647	641	661	695	723	720
Fatalities	787	1,029	1,495	1,310	1,355	1,426	1,412	1,438
Hijacking incidents	–	5	86	80	51	62	22	26
U.S.-registered aircraft	–	4	39	22	18	31	2	7
Successful [17]	–	1	33	18	12	10	1	3
Unsuccessful	–	3	6	4	6	21	1	4
Foreign-registered aircraft	–	1	47	58	33	31	20	19
Successful [17]	–	–	37	38	11	13	10	5
Unsuccessful	–	1	10	20	22	18	10	14

– 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.

[2] 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. [3] Includes U.S. outlying areas. [4] Prior to July 1, 1970, data are for Federal-Aid Airport Program (FAAP). [5] Includes gliders, dirigibles, balloons, and blimps.

[6] Registered, not necessarily in operation. Includes helicopters. [7] See headnote, table 1029.

[8] Includes autogiros; excludes air carrier helicopters.

[9] Includes nonpilot technicians and flight instructors, not shown separately.

[10] Includes helicopter, glider, and other pilots, not shown separately.

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

[12] Passenger and cargo transportation for hire, aerial application (crop dusting, spraying, seeding, etc.), patrol, survey, and other miscellaneous work use. [13] Comprises express and freight ton-miles.

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

[15] Civil and military. [16] Beginning 1969, data not strictly comparable due to change of definition.

[17] 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. 1029. General Aviation Aircraft, Airport Development Aid Program, and Airports, by States and Other Areas: 1974

[As of December 31, except as noted. General aviation flying includes all flying except military and air carriers (domestic and 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	161,502	2,074.6	1,222.9	4,575	8,487	Mo	3,474	23.4	13.0	109	237
						Mont	1,597	14.8	10.4	112	56
Ala	2,657	21.6	13.3	91	35	Nebr	1,946	28.9	19.0	94	203
Alaska	3,669	94.3	71.8	545	221	Nev	1,219	22.8	15.4	56	55
Ariz	3,215	30.8	24.5	98	98	N.H	741	3.2	2.1	14	42
Ark	2,049	11.6	7.3	73	88	N.J	3,483	68.3	30.0	31	191
Calif	20,521	115.8	74.1	293	476	N. Mex	1,505	10.3	7.8	67	67
Colo	2,899	53.4	30.1	77	151	N.Y	5,707	100.0	46.2	73	405
Conn	1,262	15.8	9.5	15	76	N.C	3,278	52.0	33.9	64	172
Del	524	5.6	2.9	3	29	N. Dak	1,188	14.4	9.0	90	106
D.C	65	–	–	5	9	Ohio	6,757	46.7	27.6	107	430
Fla	7,735	84.7	50.3	115	226	Okla	4,208	34.2	21.2	124	149
Ga	3,335	102.6	54.0	109	127	Oreg	3,186	33.2	23.3	97	176
Hawaii	308	76.5	36.8	17	30	Pa	5,213	118.1	61.4	73	506
Idaho	1,475	12.3	8.9	126	48	R.I	256	3.5	2.7	6	11
Ill	6,652	85.6	52.2	91	738	S.C	1,448	8.4	5.9	61	55
Ind	3,769	37.7	23.2	67	165	S. Dak	1,062	12.4	8.5	73	51
Iowa	2,965	20.4	13.6	110	138	Tenn	2,282	46.9	28.4	73	55
						Tex	11,858	202.7	107.0	288	904
Kans	3,303	12.5	8.3	123	191	Utah	1,005	30.7	21.7	55	38
Ky	1,347	31.3	17.7	49	32	Vt	332	2.1	1.4	19	40
La	2,678	32.8	19.8	72	214	Va	2,378	28.0	15.8	54	173
Maine	851	6.2	4.4	46	112	Wash	4,255	32.9	19.1	111	185
Md	2,218	19.0	13.0	22	101	W. Va	856	22.7	14.4	25	29
Mass	2,385	24.2	13.5	28	103	Wis	3,098	30.9	25.3	104	188
Mich	6,216	98.3	51.5	128	275	Wyo	738	8.7	7.1	42	44
Minn	3,656	25.8	15.9	144	151						
Miss	1,806	20.2	12.5	76	65	Other areas [3]	872	26.0	16.2	30	13

– Represents zero.
[1] Cumulative since enactment of Airport Development Aid Program July 1, 1970, through Dec. 31, 1974.
[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. 1030. Scheduled Air Carriers—Available Service and Traffic Carried: 1950 to 1975

[In millions, except percent]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975
Revenue ton-miles, all services	1,398	3,088	5,024	9,895	20,186	22,805	23,928	23,900	23,532
Revenue ton-miles, scheduled	1,359	2,982	4,729	8,985	18,166	20,746	22,242	22,425	22,186
Passenger [1]	1,014	2,397	3,777	6,672	13,171	15,241	16,196	16,292	16,281
U.S. mail	69	143	241	483	1,470	1,190	1,198	1,151	1,097
Foreign mail	5	8	9	10	10	11	11	12	12
Express	38	51	59	90	107	87	100	81	29
Freight	233	383	643	1,730	3,408	4,217	4,737	4,890	4,766
Revenue ton-miles, charter (passenger and cargo)	40	106	296	909	2,020	2,059	1,686	1,475	1,347
Available ton-miles, all services	2,426	5,289	9,384	19,661	44,298	48,680	51,444	48,942	49,286
Ton-mile load factor percent	57.6	58.4	53.5	50.3	45.6	46.8	46.5	48.8	47.7
Scheduled services:									
Revenue passenger-miles	10,243	24,351	38,863	68,676	131,710	152,406	161,957	162,919	162,810
Available seat-miles	16,842	38,574	65,567	124,320	265,120	287,411	310,597	297,006	303,006
Passenger load factor percent	60.8	63.1	59.3	55.2	49.7	53.0	52.1	54.9	53.7
Revenue plane-miles	477	780	998	1,354	2,418	2,376	2,448	2,258	2,241

[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. 1031. Scheduled Air Carriers—Summary of Operations: 1950 to 1975

[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-Alas a 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, Alas a 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	1972	1973	1974	1975
Domestic operators [1]	48	40	39	40	33	32	30	29	30
International operators [1]	6	7	10	9	3	3	3	2	2
Total personnel employed [2] 1,000	83	122	163	207	291	298	312	305	292
Domestic 1,000	62	96	134	170	242	253	261	260	249
International 1,000	21	27	29	37	49	45	51	45	43
Route miles in operation [3] [4] 1,000	184	196	250	248	377	380	395	373	(NA)
Domestic 1,000	77	79	101	105	172	173	176	169	(NA)
International [5] 1,000	106	117	148	143	206	206	219	204	(NA)
Aircraft in operation [6]	1,220	1,499	1,867	1,896	2,390	2,361	2,361	2,244	2,267
Fixed wing	1,209	1,390	1,842	1,875	2,374	2,347	2,348	2,234	2,260
Four-engine	(NA)	679	1,160	1,055	908	793	735	612	578
Three-engine turbojet		(NA)	(NA)	168	627	738	844	893	961
Twin-engine		709	677	615	825	803	754	717	714
Single-engine		2	5	37	14	13	15	12	7
Average available seats: [7]									
Domestic	37.5	51.2	65.5	89.2	110.4	118.1	123.8	127.7	130.4
International	41.0	56.4	89.9	129.1	154.9	190.8	201.5	213.7	224.8
Average speed (miles per hour:)									
Domestic	180	208	235	314	350	404	404	402	403
International	218	244	307	451	482	480	481	481	482
Fuel consumed: [8]									
Gasoline mil. gal	586	1,195	1,189	519	14	13	11	7	6
Jet fuel:									
Domestic mil. gal	–	2	988	3,368	7,783	7,886	8,236	7,416	7,483
International mil. gal	–	–	343	1,282	2,302	2,416	2,435	2,130	2,023
Revenue-miles flown (all scheduled services) mil	464	763	983	1,336	2,419	2,376	2,419	2,259	2,241
Domestic mil	370	627	821	1,088	2,028	2,000	2,058	1,901	1,909
International mil	95	135	163	248	391	376	361	358	332
Revenue passengers carried mil	19	42	62	103	169	191	202	208	205
Domestic mil	17	38	56	92	153	172	183	190	189
International mil	2	3	6	11	16	19	19	18	16
Revenue passenger-miles flown:									
Domestic bil	8.0	19.9	30.6	51.9	104.1	118.1	126.3	129.7	131.7
International bil	2.2	4.5	8.3	16.8	27.6	34.3	35.6	33.2	31.1
Average passenger-mile rate:									
Domestic dollars	.055	.054	.061	.061	.060	.064	.066	.075	.077
International dollars	.073	.067	.064	.053	.050	.050	.053	.064	.072
Express and freight, ton-miles flown mil	213	326	579	1,540	2,908	3,354	3,692	3,760	3,590
Domestic [9] mil	152	230	387	943	1,966	2,240	2,454	2,421	2,331
International [9] mil	61	96	192	597	942	1,114	1,238	1,339	1,256
Mail, ton-miles flown:									
Domestic [9] mil	48	89	136	226	706	677	687	668	665
International [9] mil	26	61	103	254	549	372	361	348	312
Accidents (revenue operations): [10]									
Domestic, total	36	41	62	55	31	37	27	31	[11] 31
Fatal	4	8	[12] 10	6	1	6	4	3	[11] 2
Fatalities [13]	109	221	363	223	1	185	138	168	[11] 122
Passenger-fatalities per 100 million passenger-miles flown [14]	1.2	0.8	0.9	0.4	–	0.13	0.10	0.12	0.9
International, total	5	5	5	8	7	6	5	12	[11] 6
Fatal	2	1	2	1	1	1	2	4	–
Fatalities [13]	56	4	15	30	2	1	79	292	–
Passenger-fatalities per 100 million passenger-miles flown	2.1	(Z)	0.1	0.1	(Z)	–	0.18	0.51	–

– Represents zero. NA Not available. Z Less than 0.05. [1] Excludes all-cargo operators.
[2] For types of personnel, see table 1032. [3] Not compiled for Intra-Alaska. [4] Weighted average. Prior to 1970, refersto passenger/cargo carriers only; thereafter, includes all-cargo carriers.
[5] As of Dec. 31, based on fourth quarter.
[6] Represents aircraft of the certificated route air carriers; excludes those used for crew training and general utility purposes, or held for disposal. Beginning 1972, includes aircraft operated by the scheduled all-cargo carriers. Includes helicopters, not shown separately.
[7] Obtained by dividing passenger seat-miles by revenue-miles flown in passenger service.
[8] Includes air cargo. [9] Excludes freight flown by certificated all-cargo operators and irregular carriers.
[10] Beginning 1960, includes military contract operations. [11] Preliminary.
[12] Includes mid-air collisions nonfatal to air carrier occupants; excluded in computation of fatal accidents.
[13] Includes crew members.
[14] 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. 1032. Scheduled Air Carriers—Personnel and Payroll: 1965, 1970, and 1975

[As of December 31 or for calendar years. See also headnote, table 1031. 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:								
1965: Personnel.....1,000..	170.0	14.5	3.9	14.2	2.0	35.4	45.8	34.6
Payroll.....mil. dol..	1,449	289	53	73	13	282	331	239
Average salary....$1,000..	8.5	19.9	13.5	5.1	6.4	8.0	7.2	6.9
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
International:								
1965: Personnel.....1,000..	36.9	1.9	.8	3.0	1.1	5.3	10.8	9.0
Payroll.....mil. dol..	269	42	13	19	5	42	61	53
Average salary....$1,000..	7.3	21.8	17.1	6.3	4.3	7.9	5.7	5.9
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

[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. 1033. Supplemental Air Carriers—Summary of Operations: 1960 to 1975

[Refers to carriers operating by authority of letters of registration granted by the Civil Aeronautics Board. Includes international operations; see headnote, table 1031. Figures shown for military cover activities performed under charter or other contract with the Department of Defense]

ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1975
Number of operators.....1,000..	30	13	14	14	13	13	9	8	8
Revenue passenger-miles....mil..	2,208	2,489	11,145	10,289	10,573	9,987	11,790	10,865	8,759
Commercial.....mil..	671	1,069	6,075	6,044	7,772	7,783	10,161	9,016	6,896
Military.....mil..	1,537	1,420	5,070	4,245	2,801	2,204	1,629	1,849	1,865
Revenue cargo ton-miles.....mil..	120	298	449	391	501	457	403	366	363
Commercial.....mil..	5	49	90	77	108	86	98	100	117
Military.....mil..	115	249	359	314	393	371	305	266	246
Operating revenue.....mil. dol..	83.4	141.0	361.4	337.2	363.8	331.1	374.2	428.8	433.2
Operating expenses.....mil. dol..	85.3	116.9	356.2	330.7	326.8	326.8	380.9	431.9	404.8
Operating profit or loss..mil. dol..	−1.8	24.1	5.1	6.5	8.5	4.3	−6.8	−3.1	28.4

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

No. 1034. Employment, Hours, and Earnings in Aircraft Industries—Annual Averages: 1950 to 1975

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975
Employment, total.....1,000..	283	761	674	619	690	501	514	532	514
Aircraft.....1,000..	188	467	371	330	388	272	275	280	275
Aircraft engines and parts.....1,000..	57	108	171	188	180	139	145	146	139
Other aircraft parts and equipment..1,000..	38	127	132	101	122	91	95	97	100
Average weekly hours:									
Aircraft industries.....	41.4	41.4	40.6	41.2	41.0	41.7	41.1	39.4	40.4
Aircraft engines and parts industries.....	41.7	40.6	41.1	42.1	40.5	41.1	41.8	41.2	41.4
Average weekly earnings:									
Aircraft industries.....	$67	$90	$110	$130	$171	$198	$211	$219	$250
Aircraft engines and parts industries.....	$69	$86	$112	$133	$166	$193	$211	$224	$250
Average hourly earnings:									
Aircraft industries.....	$1.62	$2.17	$2.71	$3.16	$4.17	$4.74	$5.13	$5.57	$6.20
Aircraft engines and parts industries.....	$1.66	$2.13	$2.73	$3.17	$4.10	$4.70	$5.05	$5.43	$6.03

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

No. 1035. Civil Aircraft Shipments: 1960 to 1975

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

ITEM	1960	1965	1968	1969	1970	1971	1972	1973	1974	1975
Total	**8,181**	**12,646**	**14,969**	**13,600**	**8,190**	**8,143**	**10,523**	**14,748**	**15,117**	**15,196**
Transports	238	221	702	509	313	230	230	295	263	314
General aviation	7,726	12,053	13,749	12,581	7,381	7,450	9,765	13,671	14,026	14,043
Single-engine:										
1- to 3-place	1,366	3,545	4,507	4,447	1,981	1,948	2,398	3,137	3,346	3,047
4-place and over	5,072	6,478	6,972	5,746	4,048	4,329	5,500	7,681	8,124	8,460
Multiengine	1,288	2,030	2,270	2,388	1,352	1,173	1,867	2,853	2,556	2,536
Rotorcraft	217	372	518	510	496	463	528	782	828	839

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. 1036. Aircraft—Backlog, New Orders, and Sales: 1970 to 1974

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

ITEM	1970		1971		1972		1973		1974	
	Total (bil. dol.)	Percent military	Total (bil. dol.)	Percent military	Total (bil. dol.)	Percent military	Total (bil. dol.)	Percent military	Total (bil. dol.)	Percent military
Net new orders	21.2	67.5	21.6	70.7	23.8	62.1	27.0	56.2	32.7	55.6
Aircraft and parts [1]	7.9	62.7	7.8	66.4	8.8	51.0	10.0	48.2	16.6	48.0
Aircraft engines and parts	2.0	73.0	2.2	66.8	2.7	47.0	3.0	50.1		
Missiles and parts	5.6	80.7	5.2	77.2	6.1	76.2	6.0	77.3	6.8	76.4
Other products and services	5.7	(X)	6.4	(X)	6.2	(X)	8.1	(X)	9.3	(X)
Net sales	24.8	62.5	21.7	65.1	21.5	62.8	24.3	56.7	26.8	53.1
Aircraft and parts [1]	10.4	54.8	9.0	54.8	7.8	47.3	9.6	44.2	10.4	43.8
Aircraft engines and parts	3.1	61.5	2.3	58.0	2.4	53.6	2.7	48.0	3.1	45.3
Missiles and parts	5.4	79.7	5.0	77.2	5.6	78.3	5.6	78.8	5.9	73.5
Other products and services	5.9	(X)	5.3	(X)	5.7	(X)	6.4	(X)	7.5	(X)
Backlog, Dec. 31	24.7	50.5	24.6	56.9	26.9	56.9	29.7	55.2	35.5	57.2
Aircraft and parts [1]	13.3	35.2	12.0	40.6	13.1	43.7	13.5	46.6	15.5	49.7
Aircraft engines and parts	2.5	51.0	2.3	59.0	2.6	51.4	2.8	53.2	3.9	53.6
Missiles and parts	4.5	86.1	4.8	85.6	5.3	82.5	5.7	82.2	6.6	84.3
Other products and services	4.5	(X)	5.5	(X)	6.0	(X)	7.6	(X)	9.5	(X)

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

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

No. 1037. Aircraft and Aircraft Parts and Accessories—Exports: 1970 to 1974

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

ITEM	1970		1972		1973		1974	
	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)	3,494	(X)	4,800	(X)	6,556
Commercial and civilian aircraft [1]	2,940	1,528	3,041	1,599	4,672	2,390	5,714	3,369
Cargo transports, new	7	32	17	6	4	23	7	109
Passenger transports, new	149	1,059	96	1,003	133	1,511	207	2,243
Passenger/cargo combinations, new	28	192	19	103	17	156	28	318
Personal and utility type:								
Single engine, new	1,493	32	1,546	35	2,445	58	3,367	81
Multiple engine, new	544	81	526	96	876	154	896	206
Rotary wing, new	395	28	256	53	463	91	395	110
Used, rebuilt, modified, or converted [2]	358	104	450	299	633	393	690	299
Internal combustion engines, new	2,340	12	1,972	14	2,927	18	2,759	21
Aircraft engines, used	816	7	1,142	11	1,266	13	1,172	13
Aircraft components, parts, and access.	(X)	1,506	(X)	1,870	(X)	2,380	(X)	3,154

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. 1038. Airborne Imports and Exports—Shipping Weight and Value: 1970, 1973, and 1974

[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	1973	1974	1970	1973	1974	1970	1973	1974	1970	1973	1974
All carriers [1]	620.3	[2] 1,002.2	[2] 1,058.0	3,417	6,930	8,922	897.0	1,378.2	1595.7	6,086	10,430	14,029
North America	85.8	116.9	142.3	316	502	948	224.5	286.1	322.5	795	1,155	1,460
South America	43.3	106.7	128.1	98	295	387	95.5	150.4	208.4	412	697	1,059
Europe	353.7	513.6	510.0	2,069	3,965	4,714	428.9	647.8	719.1	3,459	5,575	7,326
Asia	131.2	253.8	261.6	859	1,964	2,528	107.5	226.5	252.0	1,056	2,402	3,159
Australia, Oceania	3.4	6.3	7.5	28	46	57	16.0	30.2	40.1	135	264	439
Africa	3.2	3.8	6.0	48	156	284	18.9	27.3	39.0	125	210	339
U.S. carriers [1]	288.3	[2] 442.8	[2] 443.4	1,667	2,333	2,073	321.0	487.6	555.2	2,215	3,757	2,172
Percent of all	46.5	44.2	41.9	48.8	33.7	23.2	36.1	35.4	34.8	36.4	36.0	15.5
North America	39.1	49.9	52.1	140	225	1,493	91.9	116.9	122.2	367	564	664
South America	18.4	44.2	44.9	51	133	160	33.0	48.9	64.3	119	205	321
Europe	148.5	211.3	215.7	907	879	125	145.7	210.6	244.2	1,210	1,741	467
Asia	80.7	133.7	125.9	542	1,045	217	44.4	91.0	95.1	459	1,048	354
Australia, Oceania	.9	3.0	3.4	12	20	27	2.9	8.4	11.9	29	78	140
Africa	.7	(Z)	1.4	16	32	52	3.8	6.8	10.0	30	51	86
Customs district:												
New York	294.3	474.4	478.0	1,851	3,493	4,750	397.9	584.2	650.1	3,229	5,303	6,951
Florida	61.0	95.5	117.7	92	209	289	125.3	170.4	220.5	351	555	785
Los Angeles	39.6	73.0	78.1	342	836	997	48.3	90.7	104.6	619	1,060	1,473
San Francisco	42.9	67.6	62.7	333	737	919	31.7	55.4	61.8	361	799	1,210
Chicago	32.2	56.9	59.0	243	451	601	66.7	133.1	151.7	408	909	1,154
Other	150.3	235.1	262.5	556	1,204	1,336	227.0	344.4	407.0	1,119	1,804	2,456

Z Less than 50,000 pounds. [1] Exports include shipments of Special Category commodities, not shown separately by continent. [2] Includes shipments not shown separately by continent.

Source: U.S. Bureau of the Census, *United States Airborne Foreign Trade*, FT 986, annual.

No. 1039. United States Receipts and Payments for International Transportation: 1960 to 1975

[**In millions of dollars.** Data are international transportation transactions recorded for balance of payment purposes (see table 1391). 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	1968	1969	1970	1971	1972	1973	1974	1975 (prel.)
Total receipts	1,782	2,445	2,959	3,102	3,657	3,892	4,257	5,410	6,791	6,794
Ocean transportation	1,337	1,731	1,909	1,933	2,246	2,264	2,415	3,136	4,039	3,971
Export freight earnings	428	519	547	510	604	554	593	815	1,182	1,185
Freight earnings on shipments between foreign countries	136	153	143	134	209	195	203	221	307	301
Passenger fares	19	9	7	8	3	1	1	(Z)	–	–
Port expenditures	746	1,041	1,206	1,270	1,394	1,469	1,575	2,033	2,467	2,432
Charter hire	8	9	6	11	36	45	43	67	83	53
Air transportation	358	591	915	1,016	1,240	1,436	1,635	2,041	2,491	2,527
Export freight earnings	55	91	127	142	187	202	235	276	360	383
Passenger fares	156	262	405	443	541	614	698	975	1,104	1,082
Port expenditures	147	238	383	431	512	620	702	790	1,027	1,062
Other transportation	87	123	135	153	171	192	207	233	260	296
Total payments	1,915	2,671	3,252	3,536	4,031	4,368	5,057	6,158	7,541	7,244
Ocean transportation	1,333	1,806	2,026	2,065	2,353	2,468	2,798	3,598	4,395	3,952
Import freight payments	780	1,083	1,269	1,281	1,420	1,610	1,897	2,459	2,965	2,650
Passenger fares	212	210	190	215	245	236	264	285	259	278
Port expenditures	167	281	289	264	313	289	323	461	722	704
Charter hire	174	232	278	305	375	333	314	393	449	320
Air transportation	504	775	1,137	1,381	1,581	1,792	2,139	2,420	2,992	3,124
Import freight payments	22	40	79	109	115	158	185	192	219	292
Passenger fares	301	510	695	865	970	1,054	1,332	1,505	1,753	1,831
Port expenditures	181	225	363	407	496	580	622	723	1,020	1,001
Other transportation	78	90	89	90	97	108	120	140	154	168
Receipts balance	—133	—226	—293	—434	—374	—474	—800	—748	—750	—450

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

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

No. 1040. Waterborne Commerce, Foreign and Domestic—Cargo Tonnage: 1950 to 1974

[**In millions of short tons.** Includes Puerto Rico and outlying areas. Import and export figures differ slightly from those shown in tables 1042 and 1043 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
Net total	**821**	**1,016**	**1,100**	**1,273**	**1,532**	**1,513**	**1,617**	**1,762**	**1,747**
Foreign commerce	169	271	339	444	581	566	630	767	764
Imports, through seaports	96	144	198	245	313	334	372	462	474
Exports, through seaports	44	95	105	142	206	173	197	230	239
Imports, Great Lakes ports	6	9	13	25	26	26	25	28	23
Exports, Great Lakes ports	24	23	23	32	36	33	35	38	28
Domestic commerce [1]	651	745	761	829	951	947	987	994	983
Coastwise, between ports	183	196	209	202	238	243	243	237	233
Great Lakes, between ports	170	185	155	154	157	141	145	157	146
Between seaports, Great Lakes ports, and inland waterways ports	107	113	104	103	81	81	90	93	88
Between ports and river ports [1]	191	250	291	370	472	479	507	503	511
Between ports of U.S. outlying areas	1	2	1	1	2	2	2	4	4

[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. 1041. Exports and Imports, by Method of Transport: 1960 to 1975

[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
EXPORTS								
All methods of transport..mil. dol..	20,576	27,470	43,224	44,130	49,760	71,339	98,507	107,652
Vessel.....mil. dol..	13,142	16,926	24,627	23,640	26,489	40,553	56,832	63,390
Percent of total	63.9	61.6	57.0	53.6	53.3	56.9	57.7	58.9
Air.....mil. dol..	(NA)	2,289	5,983	6,431	7,627	10,428	14,029	15,212
Shipping weight:								
Vessel.....mil. lb..	248,456	343,461	480,540	408,891	460,784	549,186	529,314	538,506
Air.....mil. lb..	(NA)	457	891	907	1,081	1,378	1,573	1,420
IMPORTS								
All methods of transport..mil. dol..	14,654	21,364	39,952	45,563	55,563	69,476	100,997	96,940
Vessel.....mil. dol..	11,106	14,943	24,778	27,044	33,673	42,802	67,158	63,513
Percent of total	75.8	69.9	62.0	59.4	60.6	61.6	66.5	65.5
Air.....mil. dol..	(NA)	1,316	3,417	4,054	5,160	6,995	8,925	8,917
Shipping weight:								
Vessel.....mil. lb..	398,085	511,509	598,393	626,208	701,866	875,221	893,352	855,271
Air.....mil. lb..	(NA)	192	620	823	931	1,002	1,058	1,063

NA Not available.

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

No. 1042. Waterborne Imports and Exports—Cargo Tonnage, by Coastal District: 1950 to 1974

[**In millions of short tons.** Includes merchandise shipped in transit through the United States. See also headnote, table 1043]

DISTRICT	1950	1955	1960	1965	1969	1970	1971	1972	1973	1974
IMPORTS										
Atlantic ports	76.1	106.0	135.3	163.9	188.5	218.5	221.3	249.8	289.7	269.3
Gulf ports	10.9	17.3	27.3	36.8	43.5	46.9	51.8	54.1	86.1	116.3
Pacific ports	4.1	9.0	23.3	30.0	32.0	30.8	39.3	46.7	61.2	62.5
Great Lakes ports	5.6	8.8	12.9	25.0	24.6	26.4	26.0	25.2	28.3	23.3
EXPORTS										
Atlantic ports	15.2	54.9	44.9	54.9	63.0	79.3	59.8	62.9	70.2	82.3
Gulf ports	16.8	22.5	36.7	58.7	63.2	78.1	74.3	89.6	112.7	103.7
Pacific ports	7.3	13.4	19.4	26.4	41.0	47.6	37.7	44.0	54.4	51.9
Great Lakes ports	23.4	22.0	22.9	31.7	32.1	35.9	33.5	35.0	38.5	28.1

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

No. 1043. Waterborne Imports and Exports—Cargo Tonnage, by Flag of Carrier Vessel: 1950 to 1974

[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
1969	488	4.9	289	11.0	278	3.8	199	13.1	186	6.6
1970	539	5.6	299	15.4	284	5.1	240	14.9	225	6.3
1971	517	5.6	313	16.4	297	5.2	204	12.8	191	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
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
1969	314	5.8	132	6.8	125	5.1	182	11.3	171	6.2
1970	358	6.4	138	9.9	128	7.2	220	12.9	207	5.8
1971	326	5.8	138	8.1	130	5.9	187	10.9	176	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
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
1969	174	3.4	157	4.2	153	2.7	17	1.7	15	10.2
1970	181	4.2	161	5.5	156	3.4	20	2.0	18	10.3
1971	192	5.3	175	8.3	167	4.7	17	1.9	15	11.1
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

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

No. 1044. Waterborne Imports and Exports—Value of Trade, by Coastal District: 1970, 1973, and 1974

[In millions of dollars. Excludes exports by Dept. of Defense (grant-aid shipments). Includes trade of Puerto Rico with foreign countries]

DISTRICT AND TYPE OF VESSEL	TOTAL TRADE			IMPORTS			EXPORTS		
	1970	1973	1974	1970	1973	1974	1970	1973	1974
Total	**49,122**	**82,386**	**125,261**	**24,728**	**42,744**	**68,713**	**24,394**	**39,642**	**56,548**
Atlantic	26,960	41,413	63,764	15,016	25,169	38,478	11,944	16,244	25,286
Dry cargo	24,970	36,793	50,142	13,189	20,794	25,367	11,781	15,999	24,775
Tanker	1,990	4,620	13,622	1,827	4,375	13,111	163	245	511
Gulf	9,787	19,240	31,839	2,892	5,535	12,296	6,895	13,705	19,543
Dry cargo	8,674	16,492	23,074	2,678	4,260	6,312	5,996	12,232	16,762
Tanker	1,113	2,748	8,765	214	1,275	5,984	899	1,473	2,781
Pacific	9,628	17,288	25,434	5,485	10,215	15,928	4,143	7,073	9,506
Dry cargo	9,237	16,251	21,862	5,231	9,319	12,671	4,006	6,932	9,191
Tanker	391	1,037	3,572	254	896	3,257	137	141	315
Great Lakes	2,746	4,445	4,224	1,335	1,825	2,011	1,411	2,620	2,213
Dry cargo	2,694	4,331	4,031	1,321	1,770	1,911	1,373	2,561	2,120
Tanker	52	114	193	14	55	100	38	59	93

Source: U.S. Bureau of the Census, *U.S. Waterborne Foreign Trade*, FT 985, annual.

No. 1045. Freight Carried on Inland Waterways, by System: 1950 to 1974

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

SYSTEM	1950	1955	1960	1965	1970	1971	1972	1973	1974
Total	**163.3**	**216.5**	**220.3**	**262.4**	**318.6**	**315.0**	**338.7**	**358.2**	**354.9**
Atlantic coast waterways	6.5	27.0	28.6	27.8	28.6	28.6	29.2	34.2	35.4
Gulf coast waterways	1.2	13.9	16.9	21.8	28.6	30.5	32.5	32.3	33.5
Pacific coast waterways [1]	1.7	4.7	6.0	6.6	8.4	8.5	9.5	10.5	10.3
Mississippi River System [2]	33.6	52.0	69.3	96.6	138.5	142.4	158.5	155.3	168.3
Great Lakes System	120.3	118.9	99.5	109.6	114.5	105.0	108.9	125.9	107.5

[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. 1046. United States Freight Carried on Great Lakes System, 1970 to 1974, and by Area, 1974

[In millions of ton-miles]

AREA	Total	DOMESTIC				FOREIGN	
		Lakewise	Coastwise	Internal	Local	Canadian	Overseas
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
Total, 1974	**107,451**	**78,880**	**35**	**625**	**112**	**19,371**	**8,429**
Lake Superior	28,367	25,258	–	–	(Z)	2,280	829
St. Marys River	5,144	4,582	–	–	(Z)	427	136
Lake Michigan, including Port of Chicago [1]	20,031	16,105	2	581	90	2,248	1,005
Lake Huron	23,236	18,812	–	1	6	3,152	1,265
St. Clair River, including channels in Lake St. Clair	5,518	4,486	–	(Z)	(Z)	723	308
Detroit River	2,952	2,284	1	(Z)	2	454	211
Lake Erie, including upper Niagara River	14,113	7,305	13	12	13	4,811	1,959
Welland Canal	901	6	2	3	–	644	245
Lake Ontario, including lower Niagara River	4,371	33	10	23	(Z)	2,852	1,453
St. Lawrence River, between International Boundary Line and Lake Ontario	2,816	8	7	5	–	1,778	1,018

– Represents zero. Z Less than 500,000 ton-miles. [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. 1047. Freight Carried on Mississippi River System: 1950 to 1974

[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
Traffic (mil. short tons):									
Total	138	194	234	302	391	396	420	420	443
Inland	115	164	188	238	297	303	327	318	330
Coastwise	14	16	22	28	44	44	34	28	28
Foreign: Imports	4	6	11	13	17	19	19	27	37
Exports	5	8	13	23	34	30	40	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
Inland	30.3	47.4	62.4	87.4	125.9	129.8	144.4	139.8	150.9
Coastwise	2.1	2.5	3.2	3.6	4.9	5.1	4.9	4.2	4.2
Foreign: Imports	0.6	1.0	1.8	2.3	2.8	3.2	3.3	4.7	6.5
Exports	0.6	1.1	1.9	3.3	4.9	4.4	5.8	6.6	6.6

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. 1048. Commerce of Selected United States Coastal Ports: 1974

[In thousands of short tons (cargo). Excludes Great Lakes. In addition to commerce shown here, many ports have (a) commerce with ports on internal rivers and canals; (b) purely local port traffic]

Port	Imports	Exports	Coastwise Receipts	Coastwise Shipments
Total [1]	473,940	238,687	233,358	233,358
ATLANTIC COAST PORTS				
Portland Harbor, Maine	22,791	17	3,739	894
Portsmouth Harbor, N.H.	1,056	(Z)	1,005	250
Mass.:				
Salem Harbor	1,341	–	678	8
Boston, Port of	8,397	881	12,216	3,059
Fall River Harbor	2,308	–	2,495	185
Providence River and Harbor, R.I.	2,246	370	5,399	369
Conn.:				
New London Harbor	290	–	2,276	1,409
New Haven Harbor	3,071	229	7,007	1,436
Bridgeport Harbor	1,786	51	1,285	100
Port of New York, N.Y. and N.J.	58,666	7,862	33,810	22,669
N.Y.:				
Hempstead Harbor	–	–	1,389	1,840
Port Jefferson Harbor	172	(Z)	3,860	424
Port of Albany	1,932	443	1,337	27
Delaware River and tributaries	73,903	7,010	18,300	11,730
Baltimore Harbor and channels, Md.	25,231	12,876	6,266	2,238
Norfolk Harbor, Va.	8,913	33,345	2,469	548
Port of Newport News, Va.	1,063	10,482	87	234
Port of Wilmington, N.C.	3,624	213	3,497	113
Charleston Harbor, S.C.	3,113	1,302	3,077	388
Savannah Harbor, Ga.	4,252	1,981	1,962	441
Jacksonville Harbor, Fla.	5,329	1,707	4,855	976
Port Everglades Harbor, Fla.	3,778	319	6,444	952
Miami Harbor, Fla.	1,500	634	399	120
San Juan Harbor, P.R.	4,208	451	4,451	1,649
GULF COAST PORTS				
Charlotte Harbor, Fla.	497	598	373	414
Tampa Harbor, Fla.	5,803	12,883	14,321	7,240
Mobile Harbor, Ala.	9,416	3,963	448	3,771
Pascagoula Harbor, Miss.	1,743	1,834	943	2,494
New Orleans, La.	13,537	37,188	2,398	14,707
Baton Rouge, La.	12,427	7,660	1,721	5,965
Lake Charles, La.	2,255	1,074	406	2,179
Galveston, Tex.	1,093	4,110	100	976
Texas City, Tex.	2,804	457	580	5,160
Houston, Tex.	18,763	15,908	5,234	19,706
Corpus Christi Bay, Tex.	38,250	13,191	4,600	11,513
Freeport Harbor, Tex.	1,760	1,446	767	1,228
Brazos Island Harbor, Tex.	477	410	–	191
Beaumont, Tex.	6,205	4,232	819	11,978
Port Arthur, Tex.	7,789	3,021	3,467	8,334
PACIFIC COAST PORTS				
Calif.:				
San Diego, Calif.	454	779	677	2
Long Beach Harbor	11,943	6,125	6,221	1,669
Los Angeles Harbor	10,463	3,348	4,986	5,273
San Francisco Bay Area	58,883	12,811	6,607	24,792
Coos Bay, Oreg.	1	5,467	659	364
Portland, Oreg.	2,245	6,821	3,209	246
Longview, Wash.	331	3,986	483	58
Tacoma Harbor, Wash.	2,178	3,169	406	93
Seattle Harbor, Wash.	3,670	2,020	1,776	1,849
Honolulu Harbor, Hawaii	1,594	75	3,878	2,000
Anchorage, Alaska	676	(Z)	1,585	73

– Represents zero. Z Less than 500 tons. [1] Includes data for ports not shown separately.

No. 1049. Commerce of Selected Great Lakes Ports: 1965 to 1974

[In millions of short tons (cargo). Comprises foreign, lakewise, and coastwise shipping]

Port	Receipts 1965	Receipts 1970	Receipts 1972	Receipts 1973	Receipts 1974	Shipments 1965	Shipments 1970	Shipments 1972	Shipments 1973	Shipments 1974
Total	183.7	183.6	170.2	184.8	169.5	190.5	193.1	180.0	195.1	174.2
Ashtabula Harbor, Ohio	6.9	6.3	5.7	6.2	6.6	4.2	5.6	6.4	4.7	4.2
Buffalo, N.Y., Port of	16.3	14.3	8.3	12.3	9.7	1.0	.7	.6	.6	.4
Chicago, Ill., Port of	16.4	15.6	15.1	14.5	13.7	11.9	11.3	9.4	10.4	7.7
Cleveland Harbor, Ohio	21.0	21.8	22.8	24.1	20.8	.8	1.0	1.0	.7	1.0
Conneaut Harbor, Ohio	5.3	8.0	7.7	9.8	9.8	3.5	7.6	7.0	6.9	6.7
Detroit, Mich., Port of	31.0	29.2	28.2	29.5	25.8	1.0	1.8	1.1	1.6	1.2
Duluth-Superior, Minn. and Wis.	5.1	3.7	2.5	3.1	2.9	41.1	39.1	35.4	45.0	37.5
Indiana Harbor, Ind.	13.1	12.1	11.4	12.4	12.2	4.4	5.2	4.8	4.3	3.3
Lorain Harbor, Ohio	4.3	5.0	5.9	7.6	6.6	1.9	3.2	4.0	3.6	2.0
Milwaukee Harbor, Wis.	4.4	5.1	4.2	4.1	3.4	2.0	1.9	1.2	1.5	.8
Sandusky Harbor, Ohio	(Z)	(Z)	.1	.1	.1	2.1	5.0	5.5	4.8	4.1
Toledo Harbor, Ohio	7.4	7.1	6.5	8.0	6.4	37.3	24.4	18.4	16.6	15.0
All other	52.5	55.4	51.9	53.0	51.5	79.3	86.4	85.2	94.3	90.3

Z Less than 50,000 tons.

Source of tables 1048 and 1049: U.S. Corps of Engineers, *Waterborne Commerce of the United States*, annual.

No. 1050. Federal Expenditures for Civil Functions of the Corps of Engineers, United States Army: 1940 to 1975

[**In millions of dollars.** For years ending June 30. Includes Puerto Rico and outlying areas. Represents funds actually expended under the direction of the Chief of Engineers for maintenance and improvement of rivers and harbors, flood control, and other miscellaneous works]

YEAR	Amount	YEAR	Amount	YEAR	Amount	YEAR	Amount
1940	214	1961	938	1966	1,291	1971	1,474
1945	134	1962	965	1967	1,266	1972	1,535
1950	635	1963	1,093	1968	1,275	1973	1,737
1955	512	1964	1,097	1969	1,194	1974	1,936
1960	869	1965	1,211	1970	1,186	1975	2,199

Source: U.S. Corps of Engineers, *Statement of Costs*, annual.

No. 1051. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Flag of Carrier Vessel: 1961 to 1974

[**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
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
1971	51,443	256	24	9.2	232	229	22	207	176	18	159
1972	54,147	295	25	8.4	271	267	23	244	203	19	184
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
CLEARED											
1961–1965	48,098	189	34	17.9	155	168	30	137	96	20	76
1966–1970	52,415	282	30	12.8	202	206	27	179	122	23	99
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
1971	50,400	258	24	9.4	234	231	23	208	118	18	100
1972	53,615	300	27	9.0	273	271	25	246	142	20	122
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

No. 1052. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Customs Districts: 1965 to 1974

[**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	1972	1973	1974	1965	1970	1972	1973	1974
North Atlantic Coast	88.6	102.1	110.6	123.9	119.4	89.7	99.9	110.3	119.7	118.1
With cargo	76.5	85.4	94.9	106.9	99.4	37.8	43.7	42.7	41.0	45.6
South Atlantic Coast	10.9	27.3	37.1	40.5	38.1	11.2	25.5	36.1	39.5	38.6
With cargo	8.7	21.2	28.1	29.0	27.0	5.3	11.4	14.1	13.5	13.8
Gulf Coast	37.6	36.1	45.3	61.4	73.6	36.3	42.8	53.9	72.0	82.0
With cargo	18.5	23.0	27.9	39.8	52.1	29.0	36.8	43.5	52.5	51.3
South Pacific Coast	21.5	27.5	33.2	39.1	38.3	21.8	27.7	32.7	40.9	40.1
With cargo	17.7	21.8	28.5	32.9	32.6	16.1	20.9	19.5	23.3	23.2
North Pacific Coast	13.0	24.9	27.9	33.2	36.5	12.8	24.3	28.2	32.5	34.8
With cargo	7.9	13.6	14.9	17.1	20.3	9.8	19.0	21.4	25.3	25.4
Great Lakes	25.3	27.5	28.2	30.6	25.0	25.2	27.2	28.6	31.0	25.3
With cargo	14.5	15.2	15.7	17.6	14.2	18.6	20.2	20.5	22.2	16.7
Alaska, Hawaii, P.R. and V.I.	12.2	8.8	13.1	15.9	15.9	11.7	5.8	10.0	12.5	13.1
With cargo	9.7	5.9	8.7	10.6	11.5	5.6	.5	1.3	1.4	1.0

Source of tables 1051 and 1052: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States* and *Vessel Entrances and Clearances*, FT 975, annual.

No. 1053. Traffic Through the Panama Canal: 1950 to 1975

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

Year	All traffic: Transits (1,000)	All traffic: Cargo (mil. long tons)	Commercial ocean traffic [1]: Transits (1,000)	Commercial ocean traffic [1]: Net tons [2] (mil.)	Commercial ocean traffic [1]: Tolls (mil. dol.)	Commercial ocean traffic [1]: Cargo (mil. long tons)	1975: Nationality of vessel	1975: Transits	1975: Net tons [2] (mil.)	1975: Tolls (mil. dol.)	1975: Cargo (mil. long tons)
1950	5.9	30.3	5.4	28.0	24.4	28.9	U.S.	1,097	11.4	12.0	9.0
1955	8.3	41.5	8.0	38.6	33.8	40.6	Percent of total	8.1	8.4	8.5	6.4
1960	12.1	60.4	10.8	58.3	50.9	59.3	Germany, Fed. Rep.	766	6.6	7.0	4.4
1965	12.9	78.9	11.8	74.7	65.4	76.6	Great Britain	1,368	14.3	15.1	13.8
1968	15.5	105.5	13.2	96.5	83.9	96.6	Greece	1,142	11.8	12.2	16.4
1969	15.3	108.8	13.1	100.6	87.4	101.4	Japan	1,225	13.4	14.2	10.6
1970	15.5	118.9	13.7	108.1	94.7	114.3	Liberia	1,950	26.6	27.7	34.9
1971	15.3	121.0	14.0	111.0	97.4	118.6	Netherlands	420	2.9	3.0	1.8
1972	15.2	111.1	13.8	113.0	98.8	109.2	Norway	832	11.7	12.4	12.8
1973	15.1	127.6	13.8	126.2	111.0	126.1	Panama	1,050	6.1	6.3	7.7
1974	15.3	149.7	14.0	135.7	119.4	147.9	Sweden	373	4.7	5.0	3.6
1975	14.7	140.6	13.6	135.1	141.9	140.1	All others	3,386	25.5	26.9	25.0

[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. 1054. Employees in Government and Private Shipyards: 1950 to 1975

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	1969	233	142	91
1955	208	101	[2] 107	1970	216	133	83
1960	208	112	96	1971	206	131	76
1965	213	129	84	1972	208	138	70
1966	229	144	85	1973	208	144	64
1967	235	140	95	1974	218	154	64
1968	236	141	95	1975	218	153	65

[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. 1055. Employment on U.S. Flag Merchant Vessels, 1950 to 1975, and Basic Wage Scale for Able-Bodied Seamen, 1961 to 1976

[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)	East coast [3]—Year and month	Monthly wage rate [4]	West coast [3]—Year and month	Monthly wage rate [4]
1950	56.6	1969	47.5	1962—June	$393	1961—October	$522
1955	57.5	1970	37.6	1968—June	444	1966—June	558
1960	49.2	1971	30.4	1971—January	470	1971—January	704
1965	[2] 39.1	1972	27.7	1972—January	528	1972—January	756
1966	51.9	1973	25.2	1973—January	555	1973—January	806
1967	54.6	1974	24.8	1974—January	583	1974—January	856
1968	54.2	1975	20.5	1975—January	612	1975—January	900
				1976—January	688	1976—January	1,003

[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] Seamen on both coasts receive extra pay for Saturdays and Sundays at sea. Beginning Nov. 1955, West Coast incorporated this extra pay into base wages but East Coast did not. [4] Basic wage, over and above subsistence (board and room), paid to seamen having qualifying experience and employed on U.S. flag merchant vessels. Excludes overtime and fringe pay benefits.

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

No. 1056. United States Flag Merchant Vessels, Steam and Motor: 1965 to 1975

[**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 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	**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**
Combination	236	1,558	19	158	18	153	1	4	–	–	–	–	1	4	–	–	13	125	204	1,277
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	**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**
Combination	177	1,147	13	117	10	94	2	13	–	–	–	–	2	13	1	10	8	73	156	958
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	**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**
Combination	158	999	7	61	5	46	1	6	–	–	–	–	1	6	1	9	10	90	141	847
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	**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**
Combination	120	757	6	50	4	37	2	13	–	–	–	–	2	13	–	–	4	39	110	668
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	**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**
Combination	96	614	5	41	4	34	1	7	–	–	–	–	1	7	–	–	3	25	88	548
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	**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**
Combination	64	413	6	50	5	43	1	7	–	–	–	–	1	7	–	–	1	9	57	354
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

– Represents zero.

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

No. 1057. U.S. Merchant Marine Vessels: 1950 to 1974

[As of January 1. Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more. 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)
1950	36,083	31,215	1967	48,700	27,251	1971	50,750	27,400
1955	39,242	29,958	1968	49,545	27,842	1972	52,355	27,057
1960	43,088	28,581	1969	49,991	28,591	1973	54,436	27,406
1965	45,579	26,516	1970	49,993	28,613	1974	57,928	29,375

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

No. 1058. Merchant Vessels Completed and Owned—World and United States: 1950 to 1975

[**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)
1950	930	3,250	27,922	83,996	29	393	4,531	27,404
1955	1,355	4,965	29,967	100,069	21	100	4,225	26,343
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	202	482	3,305	14,051
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	2,731	34,748	61,501	341,780	127	475	3,801	14,491

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

No. 1059. Shipbuilding in Private Shipyards—Summary: 1970 to 1975

[**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		1972		1973		1974		1975	
	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons
Commercial vessels:										
Under construction, Jan. 1	49	1,388	59	[1] 1,819	88	2,893	97	4,074	96	5,058
Contracted for	13	580	48	1,565	43	1,938	25	1,719	12	562
Launched	11	322	23	634	24	579	27	680	17	754
Delivered	13	370	19	491	34	887	24	684	19	469
Under construction, Dec. 31	49	[1] 1,609	88	2,893	97	3,944	96	5,077	77	4,605
Naval vessels:										
Under construction, Jan. 1	108	621	64	529	57	520	56	526	63	663
Contracted for	6	132	14	86	7	39	16	171	16	106
Launched	23	117	13	132	7	23	10	79	8	110
Delivered	32	166	21	95	8	33	9	38	3	79
Under construction, Dec. 31	82	588	57	520	56	526	63	659	76	689

[1] Adjusted to account for major changes made during construction.

No. 1060. Vessels Repaired or Converted in Private Shipbuilding and Ship Repair Yards: 1950 to 1975

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

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
All vessels: Yards reporting	118	144	159	136	122	125	125	131	(NA)	(NA)
Vessels ... 1,000	33.3	35.4	37.8	35.6	39.2	36.3	36.0	34.8	(NA)	(NA)
Volume ... mil. dol.	[1] 367	418	396	718	790	775	871	916	[2] 1,030	[2] 1,050
Commercial ships [3] ... mil. dol.	237	268	274	383	431	450	484	523	[2] 630	[2] 650
Naval ships ... mil. dol.	130	150	122	335	359	325	387	393	[2] 400	[2] 400
Under 1,000 gross tons:										
Yards reporting	111	130	132	117	110	108	115	111	(NA)	(NA)
Vessels ... 1,000	18.0	21.1	25.0	22.9	26.8	25.8	27.6	26.0	(NA)	(NA)
Over 1,000 gross tons:										
Yards reporting	80	89	93	93	75	71	68	72	63	61
Vessels ... 1,000	15.3	14.3	12.8	12.7	12.4	10.5	8.4	8.8	9.0	8.8

NA Not available. [1] 1954 data. [2] Estimated. [3] Includes Military Sealift Command work.

Source of tables 1059 and 1060: Shipbuilders Council of America, Washington, D.C., *Annual Report*, and unpublished data.

No. 1061. Merchant Vessels Completed by U.S. Shipyards: 1950 to 1975

[**Tons in thousands.** 1950-1960, represents self-propelled steel vessels of 2,000 gross tons and over for domestic use; beginning 1965, data based on ships of 1,000 gross tons and over. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series Q 438-448]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Merchant vessels, number	26	9	26	13	13	14	13	24	20	15
Gross tons	405	119	410	173	342	394	357	734	697	449
Cargo, number	3	7	15	11	6	6	7	18	11	3
Gross tons	27	84	134	121	120	151	151	419	314	62
Deadweight tons	44	95	163	154	134	170	187	450	402	69
Tanker, number	23	2	11	2	7	8	6	6	9	12
Gross tons	378	35	276	52	222	243	206	315	383	387
Deadweight tons	609	55	456	92	427	473	415	653	759	740

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. 1062. Merchant Fleets of the World, by Type of Vessel, 1970, 1974, and 1975, and by Country of Registration, 1975

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

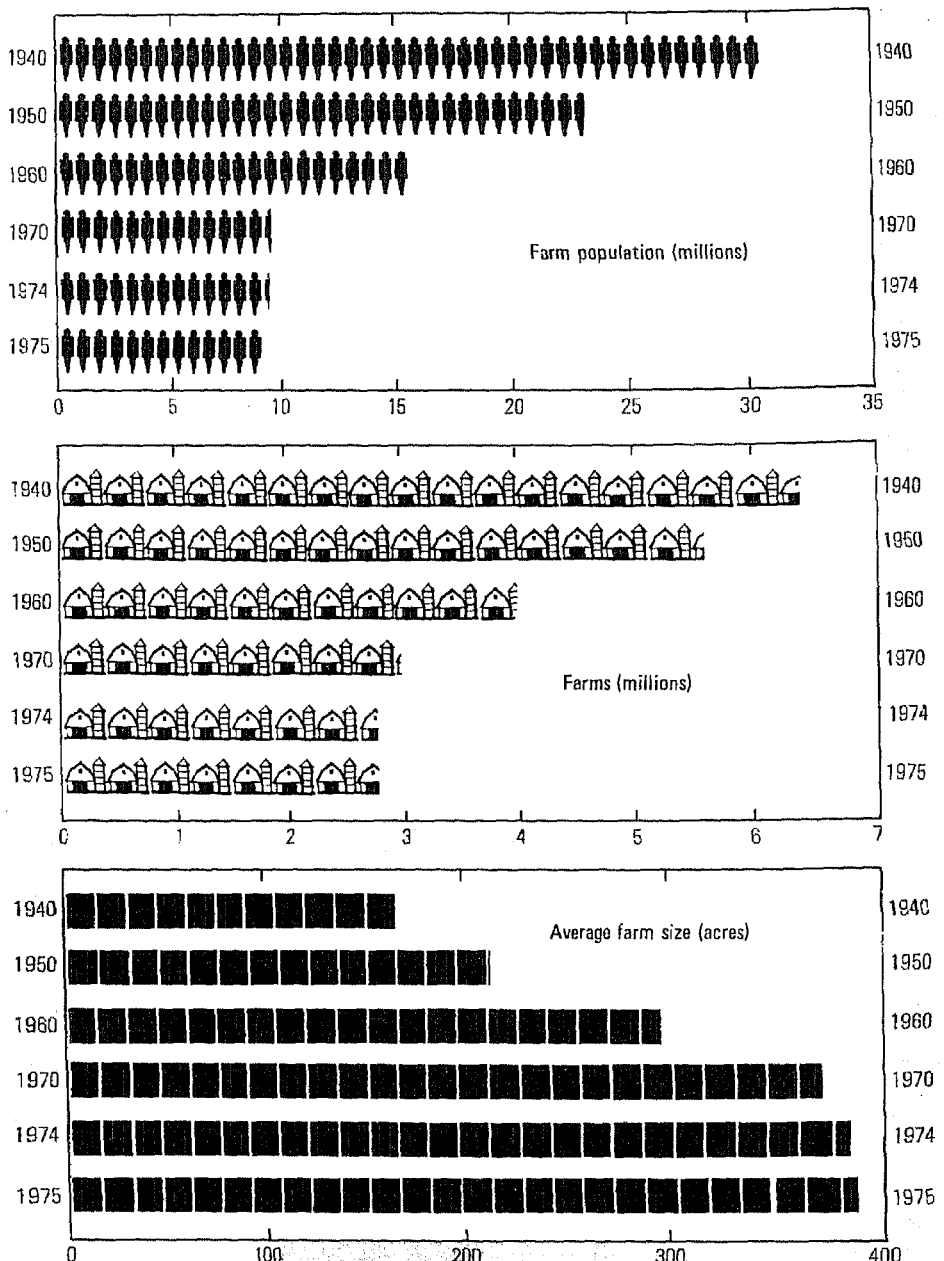
COUNTRY OF REGISTRY	TOTAL		COMBINATION PASSENGER AND CARGO		FREIGHTERS		BULK CARRIERS [1]		TANKERS	
	Number	Average (yr.)	Number	Average (yr.)	Number	Average (yr.)	Number	Average (yr.)	Number	Average (yr.)
1970, world total	**19,980**	13	895	21	11,899	13	2,954	8	4,232	11
United States	1,579	22	171	25	1,076	23	38	25	294	19
Foreign	18,401	12	724	20	10,823	13	2,916	8	3,938	10
1974, world total	**22,449**	12	775	22	12,478	13	4,075	9	5,121	11
United States	922	21	80	29	545	21	19	24	278	20
Foreign	21,527	12	695	21	11,933	13	4,056	9	4,843	11
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
Privately-owned	580	17	6	15	305	15	19	25	250	18
Government-owned	277	31	54	31	206	30	–	–	17	32
Foreign	**22,015**	12	654	21	12,064	13	4,253	9	5,044	11
Argentina	155	21	7	23	85	20	14	16	49	24
Brazil	260	12	6	24	166	12	35	10	53	11
British Colonies [2]	101	14	4	27	38	16	31	14	28	11
Bulgaria	114	14	4	16	61	15	29	11	20	15
China (mainland)	379	19	24	30	261	20	46	17	48	16
China (Taiwan)	153	12	10	18	100	12	29	10	14	13
Cyprus	573	20	6	30	472	20	48	17	47	18
Denmark	333	7	9	15	225	7	40	5	59	7
Finland	187	10	7	14	112	9	17	10	51	12
France	444	10	6	17	227	11	57	8	154	8
Germany (East)	152	12	4	23	118	12	18	14	12	14
Germany, Fed. Rep. of	611	7	4	19	445	8	79	6	83	6
Greece	1,804	15	58	27	918	17	483	9	345	15
India	308	11	9	14	198	13	76	7	25	5
Indonesia	169	18	30	22	109	18	10	11	20	15
Italy	633	16	52	21	194	19	151	11	236	15
Japan	2,051	7	31	11	954	8	535	6	531	6
Korea (South)	163	13	1	29	108	15	24	8	30	12
Liberia	2,546	10	21	23	586	11	925	8	1,014	10
Netherlands	448	11	7	14	318	11	35	8	88	12
Norway	991	8	32	13	309	11	318	7	332	7
Panama	1,556	15	34	24	1,060	14	224	13	238	16
Philippines	154	18	20	14	100	19	5	11	29	19
Poland	291	9	4	11	198	10	75	8	14	3
Portugal	104	14	10	19	64	15	6	12	24	11
Singapore	403	14	20	23	266	15	44	7	73	8
Somalia	249	18	3	24	202	19	30	14	14	16
Spain	452	12	33	25	244	13	61	6	114	10
Sweden	324	8	5	10	152	10	88	7	79	6
Turkey	107	19	15	29	61	20	8	8	23	13
United Kingdom	1,576	10	28	16	746	11	343	8	459	9
U.S.S.R.	2,404	11	88	19	1,706	11	148	14	462	11
Yugoslavia	226	13	11	16	161	14	37	7	17	12
All others	1,594	13	51	21	1,100	13	184	10	259	12

– Represents zero. [1] Includes ore carriers and ore/oil carriers.
[2] Bermuda, Borneo, Cayman Island, Gibraltar, and Hong Kong.

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

Fig. 23-1. CHANGES IN FARMING: 1940 TO 1975

(See tables 1063 and 1065)



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 23

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 Agriculture*, *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. Imports, General and Consumption, Schedule A Commodity and Country*, and Report FT 410, *U.S. Exports, Schedule B Commodity and 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 1969 Census of Agriculture is the most recent one for which complete data are available; preliminary results from the 1974 census became available during 1976.

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 time, the Bureau of the Census has used varying definitions of a farm. 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 censuses, see *U.S. Census of Agriculture: 1964*, vol. II, Introduction.

The 1969 census was the first for which data were primarily collected by mail and provided by farm operator self-enumeration (farm operators filled in the forms themselves). As a result, the universe for the 1969 census differed to some extent from those of prior, direct interview, censuses. Interviewers in earlier censuses tended to overlook some of the farms operated by nonresidents, and some of the agricultural operations located in urban areas. The 1969 mailing list included almost everyone who identified agriculture as a source of income or was a participant in government-

sponsored agricultural programs, but tended to omit persons who did not identify any of their income as agricultural. All operators of farms with sales of $2,500 or more in 1969 were asked to complete the regular census form. Those with sales of less than $2,500 were included in the census on a 50-percent sample basis, and were sent an abbreviated form.

Currently included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, sod farms, mushroom houses, and cranberry bogs; excluded are business enterprises 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, renters, croppers, or managers, 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.

Estimates based on evaluation studies of the 1969 census results indicate a net underenumeration of 52,000 farms with value of products $2,500 or more (about 3 percent of all such farms) and 355,000 farms with value of products less than $2,500 (about 32 percent). These 407,000 farms represent about 15.0 percent of the estimated total number of farms, compared with 8.4 percent estimated net underenumeration in 1959 and 11.3 percent in 1964. In both the 1959 and the 1964 censuses, the estimated net underenumeration of farms with value of products $2,500 or more was about 4 percent. The estimated net underenumeration of farms with value of products less than $2,500 was about 13.7 percent in 1959 and 19.3 percent in 1964. Published census data were not adjusted for the estimated underenumeration. Additional details are given in *U.S. Census of Agriculture: 1969*, vol. V, Part 16.

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 preface.

No. 1063. Farm Population and Components of Change: 1930 to 1975

[**In thousands, except as indicated.** Prior to 1959, excludes Alaska and 1960, Hawaii. Minus (—) sign denotes decrease. 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)

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. 1064. Farm Population, by Characteristics: 1960, 1970, and 1974

[1960, as of April; 1970 and 1974, April-centered annual averages]

Characteristic	Farm population (1,000)				Percent distribution—			
	1960	1970	1974		1960	1970	1974	
			Male	Female			Male	Female
Total	**15,669**	**9,712**	**4,785**	**4,478**	**100.0**	**100.0**	**100.0**	**100.0**
White	13,092	8,775	4,447	4,161	83.6	90.4	92.9	92.9
Negro and other races	2,577	938	338	317	16.4	9.7	7.1	7.1
Under 14 years of age	4,995	2,490	1,021	978	31.9	25.6	21.3	21.8
14 years of age and over	10,674	7,222	3,764	3,500	68.1	74.4	78.7	78.2
14–19 years	1,868	1,316	702	595	11.9	13.6	14.7	13.3
20–24 years	763	502	325	259	4.9	5.2	6.8	5.8
25–34 years	1,461	770	400	390	9.3	7.9	8.4	8.7
35–44 years	1,803	1,061	491	546	11.5	10.9	10.3	12.2
45–64 years	3,453	2,452	1,245	1,153	22.0	25.2	26.0	25.7
65 years and over	1,326	1,122	601	558	8.5	11.6	12.6	12.5
Total, 14 years old and over	**10,674**	**7,222**	**3,764**	**3,500**	**100.0**	**100.0**	**100.0**	**100.0**
In labor force	6,266	4,293	3,033	1,385	58.7	59.4	80.6	39.6
Employed in agriculture	4,025	2,333	1,832	410	37.7	32.3	48.7	11.7
Self-employed	2,405	1,411	1,266	84	22.7	19.5	33.6	2.4
Wage and salary workers	782	395	393	76	7.3	5.5	10.4	2.2
Unpaid family workers	838	526	173	250	7.9	7.3	4.6	7.1
Employed in nonagricultural industries	2,064	1,878	1,153	925	19.3	26.0	30.6	26.4
Self-employed	(NA)	159	124	48	(NA)	2.2	3.3	1.4
Wage and salary workers	(NA)	1,698	1,025	861	(NA)	23.5	27.2	24.6
Unpaid family workers	(NA)	21	4	16	(NA)	0.3	0.1	0.5
Unemployed	177	82	48	50	1.7	1.1	1.3	1.4
Not in labor force	4,408	2,929	731	2,115	41.3	40.6	19.4	60.4

NA Not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-27, Nos. 42 and 46.

No. 1065. Farms—Number and Acreage: 1930 to 1976

[Estimated. Prior to 1959, excludes Alaska and Hawaii. For definition of farms and farmland, see text, pp. 629 and 630. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1970*, series K 4–7]

Year	Farms [1]		Land in farms		Year	Farms [1]		Land in farms	
	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	1961	3,825	—138	1,168	305
1935	6,814	54	1,055	155	1962	3,692	—133	1,159	314
1940	6,350	—93	1,061	167	1963	3,572	—120	1,152	322
1945	5,967	—77	1,142	191	*1964*	3,457	—115	1,146	332
1950	5,648	—64	1,202	213	1965	3,356	—101	1,140	340
1951	5,428	—220	1,204	222	1966	3,257	—99	1,132	348
1952	5,198	—230	1,205	232	1967	3,162	—95	1,123	355
1953	4,984	—214	1,206	242	1968	3,071	—91	1,115	363
1954	4,798	—186	1,206	251	*1969*	2,999	—72	1,108	369
1955	4,654	—144	1,202	258	1970	2,954	—45	1,103	373
1956	4,514	—140	1,197	265	1971	2,909	—45	1,097	377
1957	4,372	—142	1,191	273	1972	2,870	—39	1,093	381
1958	4,233	—139	1,185	280	1973	2,844	—26	1,090	383
1959	4,105	—128	1,183	288	1974	2,830	—14	1,088	384
1960	3,963	—142	1,176	297	1975	2,808	—22	1,086	387
					1976 (prel.)	2,786	—22	1,085	389

[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 annual supplements.

No. 1066. 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 1940	1950	1960	1970	Percent decrease 1950 to 1960	1960 to 1970
U.S.	30,547	23,048	15,635	9,712	32.2	37.9
Region:						
N.E.	2,411	1,791	1,119	099	37.5	37.5
N.C.	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	30.3	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	320	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
S.A.—Con.						
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.

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

No. 1067. Characteristics of Farm Operators: 1959 and 1969

[In thousands, except as indicated. See also *Historical Statistics, Colonial Times to 1970*, series K 82-108]

Item	1959 Total	1959 Percent	1969 Total	1969 Percent
Total	3,711	100.0	2,730	100.0
Race and residence:				
White	3,420	92.2	2,626	96.2
Negro and other	291	7.8	104	3.8
North	1,715	46.2	1,304	47.8
South	1,646	44.4	1,161	42.5
White	1,374	37.0	1,071	39.2
Negro and other	272	7.3	90	3.3
West	349	9.4	265	9.7
Residence: [1]				
On-farm operated	3,236	92.4	1,983	81.2
Off-farm operated	267	7.6	458	18.8
Not reporting	207	(NA)	290	(NA)
Age: [1 2]				
Under 25 years	62	1.7	53	1.9
25-34 years	403	11.0	274	10.0
Age—Continued				
35-44 years	806	22.0	523	19.1
45-54 years	980	26.7	724	26.5
55-64 years	803	21.9	704	25.8
65 years and over	617	16.8	453	16.6
Not reporting	37	(NA)	(3)	(3)
Average age...years	50.5	(X)	51.2	(X)
Years on present farm: [1]				
Less than 5	639	17.7	429	20.0
5-9	630	17.5	331	15.4
10 or more	2,340	64.9	1,385	64.6
Not reporting	100	(NA)	585	(NA)
Days working off farm:				
Less than 100	556	15.0	392	14.4
100-199	230	6.2	220	8.0
200 or more	878	23.7	871	31.9
None or not reporting	2,044	55.1	1,248	45.7

NA Not available. X Not applicable. [1] Percentages based on total operators reporting.
[2] Based on a sample of farms. [3] Ages imputed for operators not reporting.

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

No. 1068. Farms—Number, Acreage, and Value, by Tenure of Operator: 1940 to 1969

[**Number of farms in thousands; land in farms in millions of acres, except as indicated.** Minority race breakdown for "all farms" for 1954 and 1959, and average value of farms, 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	All farms	Full owner		Part owner		Manager	Tenant	
		Total	Percent of all farms	Total	Percent of all farms		Total	Percent of all farms
Number of farms:								
United States: 1940	6,102	3,085	50.6	616	10.1	37	2,365	38.8
1950	5,388	3,092	57.4	826	15.3	24	1,447	26.9
1954 [1]	4,782	2,737	57.2	857	17.9	21	1,168	24.4
1959	3,711	2,119	57.1	811	21.9	21	760	20.5
1964	3,158	1,818	57.6	782	24.8	18	540	17.1
1969	2,730	1,706	62.5	672	24.6	(2)	353	12.9
South: 1940	3,007	1,328	44.2	217	7.2	14	1,449	48.2
1950	2,652	1,411	53.2	326	12.3	10	905	34.1
1954	2,317	1,266	54.6	345	14.9	9	696	30.0
1959	1,646	942	57.2	314	19.1	9	381	23.1
1964	1,373	809	58.9	304	22.1	7	254	18.5
1969	1,161	780	67.2	245	21.1	(2)	136	11.7
Minority races: 1940	680	142	20.9	31	4.6	(Z)	507	74.6
1950	559	141	25.2	52	9.3	(Z)	366	65.5
1954	463	130	28.1	51	11.0	(Z)	283	61.1
1959	266	90	33.8	38	14.3	(Z)	138	51.9
1964	185	71	38.4	31	16.8	(Z)	82	44.3
1969	90	56	62.2	16	17.8	(2)	18	20.0
Land in farms:								
United States: 1940	1,065	382	35.9	301	28.3	69	313	29.4
1950	1,161	419	36.1	423	36.4	107	212	18.3
1954 [1]	1,158	396	34.2	470	40.6	100	193	16.7
1959	1,124	349	31.0	498	44.3	110	167	14.9
1964	1,110	319	28.7	533	48.0	113	145	13.1
1969	1,063	375	35.2	551	51.8	(2)	138	13.0
Average value of land and buildings:								
United States: 1940	$5,532	$4,959	(X)	$9,936	(X)	$42,208	$4,566	(X)
1950	16,259	10,719	(X)	25,137	(X)	153,043	12,926	(X)
1954 [1]	22,175	14,511	(X)	35,764	(X)	165,800	19,464	(X)
1959 [3]	34,825	22,478	(X)	56,660	(X)	244,714	36,159	(X)
1964	50,646	(NA)	(X)	(NA)	(X)	(NA)	(NA)	(X)
1969	75,725	47,578	(X)	137,606	(X)	(2)	94,007	(X)

NA Not available. X Not applicable. Z Less than 500. [1] Excludes Alaska and Hawaii.
[2] Not enumerated separately in 1969. [3] Excludes Hawaii.

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

No. 1069. Farmer Cooperatives—Number, Memberships, and Business: 1950 to 1974

[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
1969	7,747	4,954	2,793	6,364	3,174	3,190	17,387	13,772	3,615
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 (prel.)	7,854	5,053	2,801	6,127	3,139	2,988	26,639	20,660	5,979
1974 (prel.)	7,755	4,977	2,778	6,106	3,133	2,973	35,899	28,116	7,783

[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. 1070. Farms—Number, by Size, 1950 to 1969, and by Acreage, 1969

[1954 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series K 162–173]

Size of farm	Number of farms (1,000)					1969				
								Percent distribution		
	1950	1954	1959	1964	1969	Land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Number of farms	All land in farms	Cropland harvested
Total	5,388	4,782	3,711	3,158	2,730	1,063,346	273,016	100.0	100.0	100.0
Under 10 acres	489	484	244	183	162	568	232	5.9	0.1	0.1
10–49 acres	1,480	1,213	813	637	473	13,253	4,271	17.3	1.2	1.6
50–99 acres	1,048	864	658	542	460	33,621	10,419	16.8	3.2	3.8
100–179 acres	1,103	953	773	633	542	74,005	26,529	19.9	7.0	9.7
180–259 acres	487	464	414	355	307	66,378	26,609	11.2	6.2	9.7
260–499 acres	478	482	472	451	419	149,309	64,951	15.3	14.0	23.8
500–999 acres	182	192	200	210	216	147,801	60,174	7.9	13.9	22.0
1,000–1,999 acres	121	130	79	85	91	123,612	40,867	3.3	11.6	15.0
2,000 acres and over			57	60	60	454,799	38,965	2.2	42.8	14.3

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

No. 1071. Farms—Number, Acreage, and Value of Sales, by Economic Class: 1959, 1964, and 1969

[1959 and 1964 are based on reports for a sample of farms. For definition of abnormal farm, see table 1075]

Economic class of farms (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
1959								
Farms with sales of $2,500 or more	2,067	940	455	29,003	14.0	100.0	100.0	100.0
$2,500–$4,999	618	119	192	2,275	3.7	20.9	12.6	7.8
$5,000–$9,999	654	189	288	4,723	7.2	31.6	20.1	16.3
$10,000–$19,999	483	215	445	6,705	13.9	23.4	22.9	23.1
$20,000–$39,999	210	166	791	5,648	26.8	10.2	17.7	19.5
$40,000 and over	102	252	2,466	9,652	94.5	4.9	26.8	33.3
Farms with sales less than $2,500	1,638	140	86	1,514	.9	100.0	100.0	100.0
$50–$2,499	349	37	106	461	1.3	21.3	26.4	30.4
Part-time	885	68	76	708	.8	54.0	48.2	46.8
Part-retirement	404	36	88	345	.9	24.7	25.4	22.8
Abnormal	3	43	14,007	109	36.3	100.0	100.0	100.0
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	10.7
$10,000–$19,999	467	217	465	6,614	14.2	25.7	23.5	19.4
$20,000–$39,999	260	186	715	7,114	27.4	14.3	20.1	20.9
$40,000 and over	142	270	1,906	15,011	105.8	7.8	29.3	44.1
Farms with sales 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	31.8
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	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	44,521	25.7	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 and over	222	357	1,611	25,401	114.6	12.8	38.9	57.1
Farms with sales 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	22.9	24.5	23.0
Abnormal	2	55	26,174	153	72.3	100.0	100.0	100.0

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

No. 1072. Commercial Farms, by Type: 1950 to 1969

[In general, a farm was classified as a particular type if its sales of a particular product or group of products amounted to 50 percent or more of total value of farm products sold]

Type of farm	Number of farms[1] (1,000)					Percent distribution				
	1950[2]	1954[2]	1959[2]	1964	1969	1950	1954	1959	1964	1969
Total	3,706	3,328	2,416	1,817	1,734	100.0	100.0	100.0	100.0	100.0
Field-crop	1,448	1,431	868	643	531	39.1	43.0	35.9	35.4	30.6
Cash-grain	430	538	398	369	369	11.6	16.2	16.5	20.3	21.3
Cotton	609	525	242	117	41	16.4	15.7	10.0	6.4	2.4
Tobacco	409	368	190	126	90	11.0	11.1	7.9	6.9	5.2
Other			38	31	31			1.6	1.7	1.8
Vegetable	46	33	22	17	20	1.2	1.0	0.9	0.9	1.2
Fruit and nut	82	82	61	50	54	2.2	2.5	2.5	2.8	3.1
Poultry	176	154	103	76	58	4.7	4.6	4.3	4.2	3.3
Dairy	602	549	428	349	261	16.2	16.5	17.7	19.2	15.1
Livestock	806	695	684	471	648	21.7	20.9	28.3	26.0	37.4
General and misc.	545	385	249	211	163	14.7	11.6	10.3	11.6	9.3

Type of farm	Land in farms[1] (mil. acres)					Value of farm products sold[1] (mil. dol.)				
	1950[2]	1954[2]	1959[2]	1964	1969	1950[2]	1954[2]	1959[2]	1964	1969
Total	1,021	1,032	977	923	918	21,713	24,299	29,463	34,005	44,521
Field-crop	277	303	251	250	229	6,829	8,695	8,573	10,220	9,744
Cash-grain	173	204	176	183	186	3,145	4,490	4,431	5,507	6,631
Cotton	66	65	48	40	19	2,207	2,607	2,455	2,371	814
Tobacco	38	34	17	14	11	1,478	1,597	879	1,059	941
Other			10	12	13			808	1,284	1,358
Vegetable	5	5	4	4	5	503	523	645	852	1,175
Fruit and nut	8	10	9	8	8	739	1,183	1,330	1,610	1,682
Poultry	13	12	10	9	7	1,195	1,486	2,015	2,913	3,960
Dairy	97	97	89	81	65	3,352	3,583	4,624	5,329	6,580
Livestock	504	508	546	493	537	6,279	6,134	9,482	9,598	17,805
General and misc.	117	97	69	77	68	2,816	2,694	2,794	3,483	3,575

[1] 1950–1959 comprise class 1–6 farms; 1964 and 1969 comprise class 1–5 farms.
[2] Data are based on reports for only a sample of farms.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1950*, vol. II; *1954*, vol. II and III–Pt. 8; *1959*, vol. II; *1964*, vol. II; and *1969*, vol. II.

No. 1073. Land Utilization, Farm and Nonfarm: 1940 to 1969

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

Major use	1940		1950		1959		1964		1969	
	Land	Percent	Land	Percent	Land	Percent	Land	Percent	Land	Percent
Total land area	1,905	100.0	2,273	100.0	2,271	100.0	2,266	100.0	2,264	100.0
In farms	1,061	55.7	1,162	51.1	1,124	49.5	1,110	49.0	1,064	47.0
Cropland[1]	399	20.9	409	18.0	392	17.3	387	17.1	384	17.0
Grassland pasture[2]	461	24.2	486	21.4	532	23.4	547	24.1	540	23.9
Woodland pasture	100	5.2	135	5.9	93	4.1	82	3.6	62	2.7
Woodland not pastured	57	3.0	86	3.8	70	3.1	64	2.8	50	2.2
Farmsteads, roads, and other land	44	2.3	46	2.0	37	1.6	30	1.3	28	1.2
Not in farms	844	44.3	1,111	48.9	1,147	50.5	1,156	51.0	1,200	53.0
Grazing land[3]	504	26.4	402	17.7	319	14.0	293	12.9	288	12.7
Forest land not grazed[4]	203	10.7	368	16.2	438	19.3	443	19.5	475	21.0
Other land[5]	137	7.2	341	15.0	390	17.2	420	18.5	437	19.3

[1] Comprises cropland used for crops, soil improvement crops, and idle cropland.
[2] Includes cropland used only for pasture.
[3] Includes grassland, arid woodland, and shrub and other forested land grazed.
[4] Excludes forest areas in parks and most other special uses.
[5] Comprises urban, industrial, and residential areas; rural parks; wildlife refuges; highway, road, and railroad rights-of-way; ungrazed desert; rocky, barren, swamp, tundra, and other land not otherwise counted.

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

No. 1074. Farms—Number, Acreage, and Value, by States: 1959 and 1969

[For composition of regions, see fig. I, inside front cover. See also *Historical Statistics, Colonial Times to 1970*, series K 17-81]

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.)	
	1959	1969	1959	1969	1959	1969	1959	1969	1959	1969	1959	1969
U.S.	3,711	2,730	1,123,508	1,063,347	303	390	129,005	206,751	35	76	30,493	45,609
North	1,716	1,304	421,440	399,052	246	306	61,762	95,419	36	73	15,294	22,919
South	1,646	1,161	357,448	332,808	217	287	39,011	69,664	24	60	8,884	13,354
West	349	265	344,620	331,486	987	1,250	28,233	41,668	81	157	6,315	9,337
N.E.	56	29	9,315	5,599	164	196	1,414	1,803	25	63	592	683
Maine	17	8	3,082	1,760	178	221	256	283	15	35	171	198
N.H.	7	3	1,124	613	172	211	118	146	18	50	48	49
Vt.	12	7	2,945	1,916	243	279	240	429	20	62	109	136
Mass.	11	6	1,142	701	102	123	354	396	32	69	126	139
R.I.	1	1	138	69	99	98	52	50	38	72	18	16
Conn.	8	4	884	541	107	121	393	499	47	111	120	146
M.A.	197	123	26,731	20,085	135	163	4,879	7,222	25	59	1,699	2,138
N.Y.	82	52	13,490	10,148	164	196	1,971	2,772	24	53	755	979
N.J.	15	8	1,379	1,036	89	122	717	1,131	46	133	231	214
Pa.	100	63	11,862	8,901	119	142	2,190	3,319	22	53	713	945
E.N.C.	666	513	103,386	94,607	155	184	24,737	36,683	37	71	5,204	7,544
Ohio	140	111	18,507	17,111	132	154	4,573	6,819	33	61	863	1,246
Ind.	128	101	18,613	17,573	145	173	4,933	7,136	38	70	946	1,400
Ill.	155	124	30,327	29,913	196	242	9,580	14,643	62	119	1,811	2,612
Mich.	112	78	14,783	11,901	132	153	2,855	3,883	26	50	623	829
Wis.	131	99	21,156	18,109	161	183	2,796	4,201	21	42	961	1,455
W.N.C.	795	639	282,008	278,761	355	437	30,732	49,711	39	78	7,800	12,553
Minn.	146	111	30,796	28,845	211	260	4,749	6,512	33	59	1,212	1,748
Iowa	175	140	33,831	33,570	194	239	8,587	13,150	49	94	2,284	3,656
Mo.	109	137	33,155	32,420	197	237	3,727	7,269	22	53	1,012	1,460
N. Dak.	55	46	41,466	43,118	755	930	2,141	4,045	39	87	469	749
S. Dak.	55	46	44,851	45,584	805	997	2,277	3,815	41	83	514	958
Nebr.	90	72	47,756	45,834	528	634	4,234	7,076	47	98	1,198	2,165
Kans.	104	86	50,153	49,390	481	574	5,017	7,843	48	91	1,111	1,818
S.A.	592	371	83,341	68,031	141	184	12,832	20,513	22	55	3,247	4,874
Del.	5	4	763	674	146	182	180	336	35	91	86	129
Md.	25	17	3,457	2,803	138	163	982	1,793	39	104	231	340
Va.	98	65	13,126	10,650	135	165	1,819	3,047	19	47	424	570
W. Va.	44	23	6,063	4,341	138	188	450	589	10	25	99	106
N.C.	191	119	15,888	12,734	83	107	2,949	4,244	15	36	797	1,195
S.C.	78	40	9,149	6,992	117	177	1,226	1,826	16	46	303	362
Ga.	106	67	19,658	15,806	185	234	1,908	3,701	18	55	607	1,040
Fla.	45	36	15,237	14,032	338	394	3,317	4,976	74	140	700	1,132
E.S.C.	563	392	68,285	60,719	121	155	7,855	14,540	14	37	1,973	2,749
Ky.	151	125	17,031	15,968	113	128	2,305	4,041	15	32	518	770
Tenn.	158	121	16,081	15,057	102	124	2,095	4,028	13	33	475	623
Ala.	116	72	16,543	13,654	143	188	1,480	2,725	13	38	414	670
Miss.	138	73	18,630	16,040	135	221	1,974	3,746	14	52	566	685
W.S.C.	491	399	205,825	204,058	419	511	18,324	34,611	37	87	3,664	5,731
Ark.	95	60	16,459	15,695	173	260	1,797	4,081	19	68	639	973
La.	74	42	10,347	9,789	139	232	1,766	3,145	24	74	335	496
Okla.	95	83	35,801	36,008	378	434	3,002	6,214	32	75	581	969
Tex.	227	214	143,218	142,567	631	668	11,759	21,170	52	99	2,109	3,293
Mt.	149	120	264,428	256,525	1,774	2,139	10,878	17,444	73	145	2,354	3,839
Mont.	29	25	64,081	62,918	2,213	2,522	2,223	3,748	77	150	377	576
Idaho	34	25	15,232	14,417	452	566	1,701	2,545	51	100	438	650
Wyo.	10	9	36,200	35,476	3,715	4,014	774	1,445	79	164	162	249
Colo.	33	28	38,787	36,697	1,162	1,313	2,053	3,471	61	124	580	1,101
N. Mex.	16	12	46,293	46,792	2,908	4,020	1,086	1,960	68	168	197	359
Ariz.	7	6	40,203	38,203	5,558	6,486	1,951	2,664	270	452	388	611
Utah	18	13	12,689	11,313	712	867	755	1,040	42	80	156	213
Nev.	2	2	10,943	10,708	4,649	5,070	334	571	142	271	57	81
Pac.	200	145	80,190	74,962	401	516	17,355	24,224	(NA)	167	3,958	5,498
Wash.	52	34	18,717	17,559	363	516	2,455	3,930	48	115	569	771
Oreg.	43	29	21,236	18,018	499	620	1,857	2,707	44	93	412	531
Calif.	99	78	36,888	35,722	372	459	13,026	16,956	131	218	2,822	3,904
Alaska	(Z)	(Z)	888	1,604	2,421	4,832	18	20	48	62	3	4
Hawaii	6	4	2,461	2,058	394	528	(NA)	611	(NA)	157	152	288

NA Not available. Z Less than 500.
[1] Value of land and buildings. Based on reports for a sample of farms; for 1959, excludes Hawaii.

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

No. 1075. Farms, by Value of Products Sold, by States: 1969

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

State	All farms	With sales of $2,500 or more					With sales less than $2,500			Abnormal [2]
		$2,500-$4,999	$5,000-$9,999	$10,000-$19,999	$20,000-$39,999	$40,000 and over	Part-time	Part retirement	Other [1]	
U.S.	2,730,250	395,104	399,425	395,472	330,992	221,636	574,546	227,346	192,564	2,111
North	1,303,750	168,045	206,633	252,667	218,457	118,850	210,668	74,649	53,107	674
South	1,161,399	199,281	148,976	103,793	77,045	63,984	311,431	138,708	127,516	565
West	265,101	36,778	35,716	39,012	35,490	38,856	52,447	13,989	11,941	872
N.E.	28,640	2,609	2,638	3,967	5,174	4,219	6,020	2,289	1,630	94
Maine	7,971	670	720	1,092	1,263	1,358	1,575	711	568	14
N.H.	2,902	297	253	365	408	301	788	274	200	16
Vt.	6,874	457	547	1,119	1,814	913	1,308	449	255	12
Mass.	5,703	611	600	800	880	774	1,241	432	329	36
R.I.	700	79	87	85	112	99	161	40	33	4
Conn.	4,490	495	431	506	697	774	947	383	245	12
M.A.	123,226	13,294	13,331	18,081	21,529	11,281	28,967	10,290	5,717	136
N.Y.	51,009	4,816	5,272	8,164	10,481	5,671	11,348	4,052	2,052	43
N.J.	8,493	1,082	912	903	1,281	1,403	1,712	690	426	24
Pa.	62,824	7,396	7,147	8,954	9,767	4,807	15,907	5,548	3,229	69
E.N.C.	513,295	71,842	78,882	88,659	76,187	39,559	104,341	32,712	20,913	200
Ohio	111,832	17,617	16,465	18,645	11,627	5,915	20,714	9,494	5,791	64
Ind.	101,479	16,213	15,745	14,802	12,684	7,730	23,471	6,507	4,192	45
Ill.	123,565	14,171	18,729	25,097	25,859	16,630	14,943	4,519	3,595	22
Mich.	77,946	12,572	10,887	9,282	7,459	3,975	22,637	6,962	4,154	18
Wis.	98,973	11,269	17,056	24,743	18,558	5,309	13,576	5,230	3,181	51
W.N.C.	638,589	80,309	111,782	141,960	115,567	63,191	71,340	29,358	24,847	244
Minn.	110,747	14,144	20,976	27,081	19,509	7,315	13,126	4,513	4,055	28
Iowa	140,354	12,281	20,543	31,978	34,860	23,833	10,309	3,310	3,178	62
Mo.	137,067	24,340	23,346	19,410	13,021	6,336	28,584	12,854	9,097	29
N. Dak.	46,381	4,979	9,995	15,076	8,878	2,600	2,293	908	1,620	32
S. Dak.	45,726	4,544	8,109	12,931	10,285	4,601	2,407	1,257	1,530	50
Nebr.	72,257	7,108	12,114	17,691	15,902	10,570	4,437	2,170	2,247	18
Kans.	86,057	12,904	16,699	17,793	13,112	7,836	10,184	4,346	3,114	19
S.A.	376,567	65,178	49,146	36,036	27,636	25,003	94,328	44,645	38,344	251
Del.	3,710	473	434	428	543	937	515	218	160	2
Md.	17,181	2,547	2,298	2,047	2,341	2,357	3,419	1,238	919	15
Va.	64,572	10,677	8,760	5,313	3,525	2,816	16,935	9,149	7,343	54
W. Va.	23,142	2,828	1,762	1,000	653	421	8,948	4,337	3,173	20
N.C.	119,386	18,047	18,710	13,614	8,787	5,956	26,775	13,706	13,145	46
S.C.	39,569	5,576	4,575	3,233	2,129	1,900	11,395	5,723	5,904	24
Ga.	67,431	8,860	8,070	7,066	7,054	6,566	15,790	7,036	5,941	48
Fla.	35,586	5,570	4,537	3,335	2,604	4,050	9,551	3,238	2,059	42
E.S.C.	391,543	62,854	45,015	26,425	17,589	12,080	116,686	55,489	55,276	129
Ky.	125,069	23,174	19,113	10,821	5,487	2,252	31,971	15,761	16,480	30
Tenn.	121,406	20,036	13,298	6,832	4,113	2,098	39,711	18,133	17,145	40
Ala.	72,491	9,581	6,669	4,973	4,677	3,739	23,274	9,560	9,987	31
Miss.	72,577	10,063	5,935	3,799	3,312	3,991	21,730	12,035	11,684	28
W.S.C.	399,289	72,249	53,915	41,332	31,820	26,301	100,417	38,574	33,896	185
Ark.	60,433	9,541	6,646	5,308	5,692	6,482	14,725	5,946	6,062	31
La.	42,269	5,991	4,170	3,447	3,312	3,155	12,025	4,226	5,903	34
Okla.	83,037	16,173	14,252	10,771	6,759	3,726	19,045	6,575	5,702	40
Tex.	213,550	40,544	28,847	21,806	16,063	13,538	54,622	21,827	16,223	80
Mt.	119,902	15,853	18,094	21,582	18,854	16,206	18,898	4,951	4,799	674
Mont.	24,951	2,645	3,800	5,762	5,302	3,094	2,862	742	851	93
Idaho	25,475	3,210	4,022	4,870	4,251	3,152	4,085	970	786	129
Wyo.	8,838	1,084	1,327	1,722	1,553	1,493	983	259	364	53
Colo.	27,950	3,916	4,354	4,852	4,259	3,961	4,187	1,155	1,206	59
N. Mex.	11,641	1,788	1,661	1,602	1,274	1,385	2,381	689	800	61
Ariz.	5,890	813	649	582	615	1,593	1,105	208	243	82
Utah	13,045	2,030	1,981	1,867	1,343	1,132	3,151	876	440	165
Nev.	2,112	307	300	325	257	396	344	51	100	32
Pac.	145,193	20,925	17,622	17,430	16,636	22,650	33,549	9,038	7,151	193
Wash.	34,033	4,246	3,884	4,474	4,835	4,349	8,839	1,851	1,527	28
Oreg.	29,063	4,075	3,520	3,254	3,096	3,058	8,199	2,370	1,526	55
Calif.	77,875	11,791	9,700	9,250	8,393	14,996	15,549	4,482	3,706	98
Alaska	332	55	25	14	23	31	134	8	36	6
Hawaii	3,896	758	493	438	289	396	918	327	355	11

[1] Value of farm products sold, $50-$2,499, and a farm operator under 65 years of age who did not work off the farm 100 days or more during the census year.
[2] Includes institutional farms, experimental and research farms, Indian reservations, etc.

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

No. 1076. Farms—Number, by Type and by States: 1969

[In general, a farm was classified as a particular type if its sales of a particular product or group of products amounted to 50 percent or more of total value of farm products sold. For composition of regions, see fig. I]

STATE	All farms	WITH SALES OF $2,500 OR MORE										With sales less than $2,500 [3]
		Total [1]	Cash grain	Cotton	Other field crops	Vegetable	Fruit and nut	Dairy	Poultry	Livestock [2]	General	
U.S.	2,730,250	1,733,683	369,312	40,534	31,190	19,660	53,754	260,956	57,545	647,884	126,527	996,567
Percent	(X)	100.0	21.3	2.3	1.8	1.1	3.1	15.1	3.3	37.4	7.3	(X)
North	1,303,750	964,652	276,137	1,014	7,112	8,850	9,901	203,511	16,005	371,443	53,960	339,098
South	1,161,399	583,179	68,190	36,819	16,778	5,642	11,574	42,456	37,887	209,746	53,491	578,220
West	265,101	185,852	24,985	2,701	7,300	5,168	32,279	14,989	3,653	66,695	19,076	79,249
N.E.	28,640	18,607	31	(X)	1,876	791	1,079	8,745	2,292	1,184	895	10,033
Maine	7,971	5,103	23	(X)	1,714	94	270	1,376	999	227	188	2,868
N.H.	2,902	1,624	–	(X)	10	62	83	849	208	140	111	1,278
Vt.	6,874	4,850	3	(X)	14	29	55	4,017	55	300	238	2,024
Mass.	5,703	3,665	3	(X)	56	363	518	1,251	399	259	180	2,038
R.I.	700	462	–	(X)	42	55	24	147	66	37	16	238
Conn.	4,490	2,903	2	(X)	40	188	129	1,105	565	221	162	1,587
M.A.	123,226	78,116	3,663	(X)	1,066	3,050	3,651	42,053	4,104	11,113	5,138	45,110
N.Y.	51,909	34,404	1,308	(X)	559	1,240	2,240	21,711	1,043	2,976	1,848	17,505
N.J.	8,493	5,641	439	(X)	139	1,259	465	1,180	597	418	316	2,853
Pa.	62,824	38,071	1,916	(X)	368	551	946	19,162	2,464	7,719	2,974	24,752
E.N.C.	513,295	355,129	119,452	(X)	1,656	4,375	4,779	93,328	5,706	102,695	15,562	158,166
Ohio	111,332	66,269	22,076	(X)	243	850	627	12,670	1,743	21,537	3,967	45,063
Ind.	101,479	67,264	28,672	(X)	138	443	235	5,974	1,686	25,798	3,081	34,215
Ill.	123,565	100,486	55,157	(X)	58	432	235	6,599	660	33,622	2,806	23,079
Mich.	77,946	44,175	10,843	(X)	895	1,326	3,308	12,586	929	9,922	2,908	33,771
Wis.	98,973	76,935	2,704	(X)	322	1,324	374	55,499	688	11,816	2,800	22,038
W.N.C.	638,589	512,800	152,991	1,014	2,514	634	392	59,385	3,903	256,451	32,365	125,789
Minn.	110,747	89,025	22,847	(X)	1,165	308	78	30,744	1,220	24,919	6,886	21,722
Iowa	140,354	123,495	32,575	(X)	58	87	49	9,274	831	74,873	5,337	16,859
Mo.	137,067	86,503	16,271	1,014	82	148	192	8,230	1,104	54,810	3,685	50,564
N. Dak.	46,381	41,528	25,256	(X)	776	3	2	1,874	84	9,919	3,480	4,853
S. Dak.	45,726	40,470	7,156	(X)	17	13	1	3,311	200	25,924	3,687	5,256
Nebr.	72,257	63,385	21,329	(X)	316	32	7	2,459	166	34,743	4,067	8,872
Kans.	86,057	68,394	27,557	(X)	100	43	63	3,493	298	31,263	5,223	17,663
S.A.	370,567	192,999	13,422	1,874	7,648	2,934	9,211	13,129	18,604	41,171	16,491	177,568
Del.	3,710	2,815	1,023	(X)	40	78	11	260	1,102	157	87	895
Md.	17,181	11,590	2,063	(X)	28	279	102	2,698	1,647	1,720	628	5,591
Va.	64,572	31,091	1,852	4	1,753	266	470	3,658	1,282	10,388	2,298	33,481
W. Va.	23,142	6,664	88	(X)	71	20	173	1,190	517	3,771	480	16,478
N.C.	119,386	65,714	3,379	304	1,600	568	453	2,536	4,843	6,479	4,158	53,672
S.C.	39,559	17,413	2,358	701	82	298	330	689	749	3,090	1,772	22,146
Ga.	67,431	37,616	1,876	837	3,415	276	487	1,551	7,508	10,586	6,098	29,815
Fla.	35,586	20,096	783	28	659	1,149	7,185	547	956	4,980	970	15,490
E.S.C.	391,543	163,963	12,344	10,561	2,754	991	498	19,045	9,468	60,802	18,608	227,580
Ky.	125,069	60,847	3,144	1	124	91	81	8,080	398	20,188	7,364	64,222
Tenn.	121,406	46,377	3,680	2,055	183	331	114	6,806	1,224	20,310	5,817	75,029
Ala.	72,491	29,639	2,096	2,947	2,260	426	221	1,348	5,671	10,803	2,853	42,852
Miss.	72,577	27,100	3,424	5,558	187	143	82	2,811	2,175	9,501	2,574	45,477
W.S.C.	399,289	226,217	42,424	24,384	6,376	1,717	1,865	10,282	9,815	107,773	18,392	173,072
Ark.	60,433	33,669	9,690	4,362	52	261	279	1,872	5,699	9,249	1,775	26,764
La.	42,269	20,075	5,477	2,925	2,120	239	183	1,840	644	4,935	1,204	22,194
Okla.	83,037	51,675	10,011	1,082	1,380	110	125	2,444	536	30,594	4,930	31,362
Tex.	213,550	120,798	17,246	16,015	2,824	1,107	1,278	4,126	2,936	62,995	10,483	92,752
Mt.	119,902	90,589	16,072	1,251	4,413	785	1,424	6,957	677	46,066	10,717	29,313
Mont.	24,951	20,603	6,815	(X)	519	7	36	429	68	11,382	1,097	4,348
Idaho	25,475	19,505	3,236	(X)	2,420	130	204	3,288	97	6,703	2,983	5,970
Wyo.	8,838	7,179	514	(X)	300	2	(X)	248	15	5,400	599	1,659
Colo.	27,950	21,342	4,156	(X)	714	250	336	1,023	121	11,127	2,988	6,608
N. Mex.	11,641	7,710	605	592	170	126	104	179	39	4,601	1,145	3,931
Ariz.	5,890	4,252	231	649	41	136	503	177	64	1,718	506	1,638
Utah	13,045	8,413	486	(X)	245	122	240	1,517	270	4,104	1,017	4,632
Nev.	2,112	1,585	29	10	4	12	1	96	3	971	382	527
Pac.	145,199	95,263	8,913	1,450	2,887	4,383	30,855	8,032	2,976	20,629	8,359	49,936
Wash.	34,033	21,788	4,553	(X)	903	967	4,266	2,545	447	4,986	2,086	12,245
Oreg.	29,063	17,003	1,678	(X)	645	756	2,466	1,542	390	5,929	2,359	12,060
Calif.	77,875	54,040	2,679	1,450	704	2,262	23,713	3,872	2,048	9,288	3,878	23,835
Alaska	332	148	3	(X)	17	6	(X)	33	6	33	24	184
Hawaii	3,896	2,284	–	(X)	618	392	410	40	85	393	12	1,612

– Represents zero. X Not applicable. [1] Includes 89,903 tobacco farms and other miscellaneous commercial farms not shown separately. [2] Excludes dairy and poultry farms; includes ranches.
[3] Includes farms with a value of farm products sold of $50-$2,499, and a farm operator under 65 years of age who did not work off farm 100 days or more in the census year, and part-time, part-retirement, and abnormal farms.

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

No. 1077. Farms—Number and Acreage, by States: 1970 and 1976

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

STATE	1970			1976 (prel.)		
	Farms (1,000)	Acreage		Farms (1,000)	Acreage	
		Total (mil. acres)	Avg. per farm		Total (mil. acres)	Avg. per farm
U.S.	2,924	1,121	383	2,786	1,085	389
Ala.	86	15	174	77	15	195
Alaska [1]	(Z)	2	5,919	(Z)	2	5,700
Ariz.	6	43	7,167	6	38	6,333
Ark.	74	18	243	69	17	246
Calif.	58	37	638	63	36	571
Colo.	31	39	1,258	30	40	1,333
Conn.	5	1	200	4	1	250
Del.	4	1	250	4	1	250
Fla.	34	16	471	32	14	438
Ga.	77	17	221	73	17	233
Hawaii	5	2	400	4	2	500
Idaho	29	16	552	27	16	593
Ill.	126	30	238	122	29	238
Ind.	98	18	184	105	18	171
Iowa	141	34	241	135	34	252
Kans.	87	50	575	79	50	633
Ky.	123	17	138	124	16	129
La.	53	12	226	47	12	255
Maine	10	2	200	8	2	250
Md.	18	3	167	18	3	167
Mass.	6	1	167	6	1	167
Mich.	86	13	151	80	12	150
Minn.	125	32	256	118	31	263
Miss.	95	18	189	84	17	202
Mo.	143	33	231	139	33	237
Mont.	26	67	2,577	23	62	2,696
Nebr.	73	48	658	68	48	706
Nev.	2	9	4,500	2	9	4,500
N.H.	4	1	250	3	1	333
N.J.	9	1	111	8	1	125
N. Mex.	14	48	3,429	12	47	3,917
N.Y.	58	12	207	58	11	190
N.C.	158	16	101	125	13	104
N. Dak.	42	42	1,000	40	42	1,050
Ohio	112	17	152	116	17	147
Okla.	91	37	407	86	37	430
Oreg.	40	21	525	33	20	606
Pa.	74	11	149	73	10	137
R.I.	1	(Z)	100	1	(Z)	96
S.C.	52	8	154	47	8	170
S. Dak.	47	46	979	43	46	1,070
Tenn.	127	16	126	124	15	121
Tex.	188	145	771	205	142	693
Utah	15	13	867	13	13	1,000
Vt.	7	2	286	7	2	286
Va.	72	12	167	72	11	153
Wash.	46	18	391	40	17	425
W. Va.	29	5	172	27	5	185
Wis.	112	20	179	103	19	184
Wyo.	8	37	4 625	8	36	4,500

Z Less than 500 farms or 500,000 acres.
[1] Exclusive of grazing land leased from U.S. Government, Alaska farmland totals about 70,000 acres.
Source: U.S. Dept. of Agriculture, *Agricultural Statistics*, annual.

No. 1078. Farm Real Estate—Indexes of Average Value of Land and Buildings per Acre, by States: 1960 to 1976

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

STATE	1960	1965	1970	1972	1973	1974	1975	1976
U.S. [1]	68	86	117	132	150	187	214	244
Ala.	57	85	121	146	167	211	233	258
Ariz.	56	85	127	159	170	208	211	217
Ark.	54	84	129	143	159	186	191	213
Calif.	72	91	110	112	115	131	150	156
Colo.	69	88	105	128	152	194	209	244
Conn.	68	87	134	[2] 174	[2] 198	[2] 231	[2] 257	[2] 278
Del.	63	92	116	134	155	199	242	288
Fla.	74	100	121	136	[3] 155	[3] 200	[3] 224	[3] 237
Ga.	55	80	138	175	201	264	298	299
Idaho	76	91	120	141	159	203	243	264
Ill.	71	84	107	116	129	173	209	260
Ind.	69	80	104	113	131	161	200	244
Iowa	73	79	114	122	141	189	234	294
Kans.	72	88	107	118	137	178	211	235
Ky.	71	93	116	137	153	182	203	239
La.	66	80	116	139	148	174	191	201
Maine	79	89	128	[2] 174	[2] 198	[2] 231	[2] 257	[2] 278
Md.	61	85	138	162	191	227	248	299
Mass.	72	89	126	[2] 174	[2] 198	[2] 231	[2] 257	[2] 278
Mich.	72	84	113	127	150	174	184	201
Minn.	80	90	118	127	144	186	242	294
Miss.	53	81	125	129	144	182	204	205
Mo.	63	82	124	143	160	207	214	241
Mont.	71	89	124	142	159	203	237	278
Nebr.	69	86	115	127	145	183	215	271
Nev.	67	83	155	213	251	299	299	307
N.H.	66	86	149	[2] 174	[2] 198	[2] 231	[2] 257	[2] 278
N.J.	58	82	144	180	211	278	340	377
N. Mex.	62	88	120	136	151	186	197	206
N.Y.	73	90	123	155	176	233	275	296
N.C.	69	91	113	138	164	200	216	232
N. Dak.	69	87	120	127	142	193	265	310
Ohio	73	86	115	127	147	184	208	252
Okla.	61	87	115	131	150	183	212	234
Oreg.	52	91	137	170	187	213	228	242
Pa.	70	88	145	167	201	262	315	350
R.I.	67	89	132	[2] 174	[2] 198	[2] 231	[2] 257	[2] 278
S.C.	68	88	124	162	179	238	273	284
S. Dak.	74	86	112	118	130	172	214	241
Tenn.	66	88	123	142	167	206	236	251
Tex.	67	89	119	138	156	191	193	213
Utah	80	89	137	173	186	216	232	261
Vt.	70	83	155	[2] 174	[2] 198	[2] 231	[2] 257	[2] 278
Va.	67	85	121	149	171	223	250	278
Wash.	73	88	124	130	145	160	178	213
W. Va.	66	93	137	177	211	275	317	398
Wis.	76	85	124	148	179	214	240	271
Wyo.	62	88	116	134	153	191	218	254

[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. 1079. Agricultural Services—Summary: 1969

SIC code[1]	TYPE OF SERVICE	Establishments	Gross receipts (mil. dol.)	Paid employees (1,000)	Payroll (mil. dol.)
07	**Total**	32,565	2,094.1	423	592.7
0712	Cotton ginning and compressing	980	79.9	22	23.5
0713	Grist mills	464	24.9	1	3.3
0714	Corn shelling, hay baling, threshing	1,084	16.9	3	3.1
0715	Contract sorting, grading, and packing fruits and vegetables	324	146.3	45	47.6
0719	Crop dusting, fruit picking, grain cleaning, harvesting, plowing, etc.	2,837	247.2	178	114.7
072	Animal husbandry services	12,940	1,032.4	66	186.6
0722	Veterinarians and animal hospitals	10,098	536.7	40	109.7
0723	Poultry hatcheries	615	145.0	7	19.2
0729	Animal breeding, training, feed lots, etc.	2,227	350.8	18	57.7
073	Horticultural services	13,829	545.2	107	213.8
074	Hunting, trapping, game propagations	107	1.2	(Z)	.2

Z Less than 500. [1] Standard Industrial Classification code.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. III.

No. 1080. Commercial Fertilizers Consumed: 1950 to 1975

[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 (prel.)
All fertilizers ... 1,000 tons	17,904	21,935	23,499	30,315	38,292	39,896	41,822	44,964	40,596
Percent: Nitrogen	5.6	8.9	11.7	15.3	19.5	20.1	19.8	20.4	21.2
Phosphoric oxide	10.9	10.4	10.9	11.6	11.9	12.2	12.2	11.3	11.1
Potash	6.2	8.5	9.2	9.4	10.5	10.8	11.1	11.3	10.9
Mixed fertilizers ... 1,000 tons	12,298	15,348	15,650	18,559	20,961	21,511	22,547	24,067	20,527
Percent: Nitrogen	4.0	5.2	6.5	7.8	9.3	9.9	10.2	10.1	10.1
Phosphoric oxide	10.9	11.9	13.0	15.2	17.7	18.6	18.8	17.7	17.9
Potash	8.3	10.8	12.1	12.4	12.7	12.9	12.8	12.7	12.4
Other fertilizers ... 1,000 tons	440	792	1,378	1,521	1,297	1,310	1,466	2,130	1,879

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Agricultural Statistics*, annual; and *Commercial Fertilizers, Consumption in the United States*, November 1975.

No. 1081. Agricultural Chemicals Used on Farms: 1969

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

TYPE OF CHEMICAL	Farms reporting (1,000)	Acres treated (1,000)	Cost (mil. dol.)
Total	[1] 1,467	(X)	**2,988**
Commercial fertilizer	1,269	155,219	2,107
Lime	262	10,099	93
Chemicals for—			
Defoliation or growth control of crops	69	5,781	23
Insect control in livestock and poultry	352	(X)	26
Sprays, dusts, etc. for—			
Insects on hay crops	50	2,180	9
Insects on other crops	403	39,882	297
Nematodes in crops	34	1,267	17
Crop diseases	46	4,088	55
Weeds or grass in crops	645	84,914	346
Weeds or brush in pasture	78	4,967	10

X Not applicable. [1] If more than 1 subentry was applicable, the farm was tabulated in each.

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

No. 1082. Irrigation of Agricultural Land—Summary: 1920 to 1969

[Data are for 17 Western States (Alaska and Hawaii excluded) and Louisiana, except as noted. See also *Historical Statistics, Colonial Times to 1970*, series J 85–91]

ITEM	1920	1930	1940	1950	1959	1969	1969 [1]
Approximate land area ... mil. acres	1,190	1,190	1,191	1,191	1,189	1,187	2,264
Farms, total ... 1,000	1,684	1,820	1,681	1,430	1,044	850	2,730
Irrigated ... 1,000	222	264	290	289	267	210	257
Land in farms, total ... mil. acres	488	553	611	699	715	700	1,063
In irrigated farms ... mil. acres	(2)	78	112	168	213	218	238
Land irrigated, total ... mil. acres	(2)	14	18	25	31	35	39
Irrigation organizations:							
Number ... 1,000	(2)	4	6	10	9	8	8
Area irrigated ... mil. acres	12	13	14	15	18	21	21
Investment from prior census year ... mil. dol	(2)	162	160	520	1,040	1,591	1,607

[1] Data are for all States in the U.S. [2] Comparable data not available.

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

No. 1083. Federal Irrigation Projects: 1950 to 1974

[Acreage in thousands; value in millions of dollars]

YEAR	ENTIRE AREA			FULL IRRIGATION SERVICE [1]			SUPPLEMENTAL AND TEMPORARY IRRIGATION SERVICE [2]		
	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value
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	1,168	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
1968	9,904	8,387	1,840	4,683	3,940	813	5,221	4,447	1,027
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

[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. 1084. Conservation Districts—Number and Area: 1950 to 1975

[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
Number organized:									
Each year	121	56	6	18	9	–3	–62	–13	–5
Cumulative total	2,885	2,674	2,867	2,989	3,026	3,024	2,962	2,949	2,944
With supplemental memo.: [1]									
Each year	133	63	23	13	–1	10	–87	–14	–17
Cumulative	2,207	2,644	2,837	2,921	2,970	2,982	2,895	2,881	2,864
Area in districts:									
New and additions ... mil. acres	75	43	10	14	5	11	[2] 375	1	2
Cumulative ... bil. acres	1,253	1,485	1,672	1,753	1,811	1,836	2,211	2,212	2,214

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

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

No. 1085. Balance Sheet of the Farming Sector: 1950 to 1976

[In billions of dollars. As of January 1. Prior to 1960, excludes Alaska and Hawaii. Minus sign (–) denotes decrease. See also *Historical Statistics, Colonial Times to 1970*, series K 204–219]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975	1976 (prel.)
Assets	132.5	165.1	203.5	287.9	306.1	343.1	387.5	475.9	519.9	589.9
Annual percent increase [1]	7.1	4.5	4.3	3.2	5.2	5.9	12.9	22.8	9.2	13.5
Physical assets:										
Real estate	75.3	98.2	130.2	161.4	206.9	231.5	260.6	325.3	371.1	423.3
Non-real-estate:										
Livestock [2]	12.9	11.2	15.2	14.5	23.5	27.3	34.1	42.4	24.6	29.5
Machinery and motor vehicles	12.2	18.6	22.7	24.8	32.3	36.6	39.3	44.2	55.8	69.0
Crops stored on and off farms [3]	7.6	9.6	7.7	9.2	10.9	11.8	14.5	22.1	23.2	19.8
Household furnish. and equip.	8.6	10.0	9.6	8.6	9.7	11.0	12.4	13.3	15.4	17.0
Financial assets:										
Deposits and currency	9.1	9.4	9.2	9.6	11.9	13.2	14.0	14.9	15.1	15.3
United States savings bonds	4.7	5.0	4.7	4.2	3.7	3.7	4.0	4.2	4.3	4.4
Investments in cooperatives	2.1	3.1	4.2	5.6	7.2	8.0	8.6	9.5	10.5	11.6
Claims	132.5	165.1	203.5	237.9	306.1	343.1	387.5	475.9	519.9	589.9
Liabilities	12.4	17.6	24.8	36.7	53.0	59.1	65.4	74.1	81.9	91.7
Real estate debt	5.6	8.2	12.1	18.9	29.2	32.2	35.8	41.3	46.3	51.9
Non-real-estate debt to—										
Commodity Credit Corp. [4]	1.7	2.2	1.2	1.5	2.7	2.3	1.8	.7	.3	.4
Other reporting institutions [5]	2.8	4.0	6.7	10.0	15.8	19.6	22.0	26.2	29.2	33.0
Nonreporting creditors [6]	2.3	3.2	4.8	6.3	5.3	5.0	5.8	5.9	6.1	6.4
Proprietors' equities	120.1	147.5	178.7	201.2	253.1	284.0	322.1	401.8	438.1	498.2

[1] Represents average for period of intervals shown here; 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 $163 million on Jan. 1, 1976.
[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. 1086. Gross Farm Product—Summary: 1950 to 1975

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of national income and current and constant dollars, see text, pp. 391 and 392. 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	1972	1973	1974	1975
CURRENT DOLLARS									
Total value of farm output [1]	32.8	33.2	38.2	44.1	54.9	67.0	96.3	98.9	101.5
Cash receipts from farm marketings [2]	*28.5*	*29.2*	*34.4*	*39.4*	*50.4*	*61.4*	*87.0*	*93.7*	*92.1*
Farm products consumed [3]	2.1	1.7	1.2	.8	.8	.7	.8	.9	[4] 7.5
Change in farm inventories	.8	.5	.3	1.0	.1	.6	3.5	–1.9	1.9
Gross rental value of farm homes	1.5	1.7	2.1	2.5	3.0	3.5	3.9	4.9	(4)
Less: Intermediate products consumed	12.7	14.3	17.7	21.8	28.5	34.5	45.3	49.7	50.6
Plus: Other items	–.1	–.1	–.2	–.3	–.5	–.5	–.6	–.8	–.9
Equals: Gross farm product	20.0	18.8	20.2	22.0	25.9	32.0	50.4	48.5	50.1
Less: Capital consumption allowances	2.5	3.5	4.1	4.8	6.4	7.4	8.4	10.0	10.7
Indirect business taxes	.8	1.0	1.3	1.5	2.0	2.1	2.1	2.2	2.5
Plus: Govt. payments to farm landlords	.2	.2	.6	2.1	3.3	3.5	2.3	.5	(5)
Equals: Income	*16.9*	*14.5*	*15.5*	*17.9*	*20.8*	*26.0*	*42.1*	*36.7*	*36.8*
CONSTANT (1972) DOLLARS									
Total value of farm output [1]	43.1	47.5	52.2	57.1	63.0	67.0	69.0	65.3	68.0
Cash receipts from farm marketings [2]	35.3	40.5	45.7	50.4	57.5	61.4	61.5	61.2	61.9
Farm products consumed [3]	3.0	2.5	1.7	1.1	.9	.8	1.0	1.0	[4] 4.8
Change in farm inventories	1.4	.4	.3	1.1	.4	.6	2.4	–.8	1.3
Gross rental value of farm homes	3.4	3.9	4.1	3.9	3.7	3.5	3.3	3.2	(4)
Less: Intermediate products consumed	16.1	18.1	22.3	26.7	31.3	34.5	35.4	33.4	32.1
Plus: Other items	–.2	–.2	–.3	–.4	–.6	–.5	–.4	–.5	–.7
Equals: Gross farm product	26.9	29.2	29.5	30.1	31.1	32.0	33.2	31.5	35.1

[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, 1929–1974*, and *Survey of Current Business*, July 1976.

No. 1087. Production Assets Used in Agriculture: 1950 to 1976

YEAR	Total[1] (bil. dol.)	AVERAGE— Per farm ($1,000)	AVERAGE— Per farm worker ($1,000)	YEAR	Total[1] (bil. dol.)	AVERAGE— Per farm ($1,000)	AVERAGE— Per farm worker ($1,000)
1950	94.0	17.2	9.4	1971	258.9	98.7	57.2
1955	118.3	25.8	13.7	1972	280.2	103.9	62.9
1960	157.2	42.6	21.4	1973	317.4	119.1	72.3
1965	188.4	59.9	30.8	1974	393.2	149.0	90.3
1970	249.0	89.5	54.2	1975	430.0	163.9	97.6
				1976 (prel.)	490.2	188.4	112.1

[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, Economic Research Service, *Agricultural Statistics, 1975*.

No. 1088. Government Payments to Farms, by Type: 1960 to 1975

[In millions of dollars. See also *Historical Statistics, Colonial Times to 1970*, series K 326-329]

ITEM	1960	1965	1968	1969	1970	1971	1972	1973	1974	1975
Total[1]	702	2,463	3,462	3,794	3,717	3,145	3,961	2,607	530	807
Conservation	223	224	229	204	208	173	198	61	183	181
Soil Bank	370	160	112	43	2	–	–	–	–	–
Sugar Act	59	75	75	78	88	80	82	84	81	62
Wool	51	18	66	61	49	69	110	65	–	13
Feed grain	–	1,391	1,366	1,643	1,504	1,054	1,845	1,143	102	280
Wheat	–	525	747	858	871	878	856	476	70	78
Cotton	–	70	787	828	919	822	813	718	51	138
Cropland adjustment	–	–	81	78	76	67	52	47	41	37

– Represents zero. [1] Beginning 1971, includes miscellaneous programs, not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Income Statistics*, July 1976.

No. 1089. Government Payments to Farms, by Value of Farm Sales: 1960 to 1975

VALUE OF SALES CLASS	TOTAL (mil. dol.)				PERCENT OF TOTAL				AVERAGE PER FARM (dollars)			
	1960	1970	1974	1975	1960	1970	1974	1975	1960	1970	1974	1975
All farms	702	3,717	530	807	100.0	100.0	100.0	100.0	177	1,258	187	287
Less than $2,500	100	270	16	25	14.3	7.3	3.0	3.0	54	234	22	34
$2,500-$4,999	81	259	30	46	11.5	7.0	5.7	5.7	131	595	61	95
$5,000-$9,999	144	398	25	40	20.5	10.7	4.7	5.0	218	1,003	100	157
$10,000-$19,999	159	679	57	89	22.6	18.2	10.7	11.0	320	1,741	175	273
$20,000-$39,999	111	880	151	229	15.8	23.7	28.5	28.4	489	2,566	259	405
$40,000-$99,999	77	721	144	217	11.0	19.4	27.2	26.9	856	4,051	409	640
$100,000 and over	30	510	107	161	4.3	13.7	20.2	20.0	1,304	9,273	939	1,464

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Income Statistics*, July 1976.

No. 1090. Farm Income and Expenses: 1950 to 1975

[*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
Income from farming, realized gross	32,291	33,261	38,497	45,507	58,569	70,119	95,505	100,203	98,175
Cash receipts from marketings	28,461	29,490	34,248	39,365	50,539	61,190	87,068	92,648	89,563
Crops	12,356	13,523	15,259	17,479	20,976	25,520	41,132	51,271	46,661
Livestock, livestock products	16,105	15,967	18,989	21,886	29,563	35,670	45,936	41,377	42,902
Government payments	283	229	702	2,463	3,717	3,961	2,607	530	807
Value of home consumption	2,063	1,678	1,205	811	751	831	1,104	1,300	1,268
Rental value of dwellings	1,464	1,741	2,098	2,481	3,019	3,474	3,913	4,831	5,535
Other farm income	20	123	244	387	543	663	813	894	1,002
Expenses of farm production	19,455	22,171	27,376	33,650	44,424	52,315	65,562	72,390	75,484
Operating exp. (excl. hired labor)	11,563	13,256	16,696	20,100	26,823	31,396	40,325	44,590	44,861
Feed purchased	3,283	3,880	4,552	5,674	8,028	8,397	13,224	14,901	12,902
Livestock purchased	2,004	1,539	2,506	2,912	4,324	6,668	8,065	5,131	4,925
Seed purchased [1]	518	566	519	720	927	1,115	1,617	2,028	2,233
Fertilizer and lime	975	1,185	1,344	1,994	2,390	2,690	3,354	5,822	6,847
Repairs and maintenance [2]	2,975	3,600	3,982	3,943	4,539	4,708	5,229	6,506	6,988
Miscellaneous [3]	1,808	2,486	3,793	4,857	6,615	7,818	8,836	10,202	10,966
Depreciation [4]	2,665	3,700	4,337	5,111	6,760	7,887	8,945	10,624	12,477
Taxes on farm property	919	1,141	1,529	1,874	2,596	2,815	2,886	3,043	3,197
Interest on farm mortgage debt	264	402	628	1,075	1,764	2,132	2,495	3,044	3,637
Wages paid hired farm labor	2,811	2,615	3,062	3,604	4,349	4,594	5,232	6,021	6,516
Net rent to nonoperator landlords	1,233	1,057	1,124	1,886	2,132	3,491	5,679	5,068	4,796
Realized net income of farm operators from farming	12,836	11,090	11,121	11,857	14,145	17,804	29,943	27,813	22,691
Adjustment for inventory changes	812	215	397	1,042	6	861	3,406	−1,289	2,868
Total net income of farm operators from farming	13,648	11,305	11,518	12,899	14,151	18,665	33,349	26,524	25,559
Average income per farm ..... dollars	2,417	2,429	2,907	3,843	4,790	6,504	11,727	9,371	9,100

[1] Includes bulbs, plants, and trees. [2] Includes expenditures for repairs and maintenance of farm buildings, petroleum fuel and oil; other motor-vehicle operation; and repairs on other machinery. [3] Includes interest on non-real-estate debt, pesticides, ginning, electricity and telephones (business share), livestock marketing charges, 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.
[4] Includes other consumption of farm capital.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Income Statistics*, July 1976.

No. 1091. Indexes of Prices Received and Paid by Farmers: 1950 to 1975

[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	1971	1972	1973	1974	1975 (prel.)
Prices received:										
All farm products	102	91	94	98	110	113	125	179	192	186
Crops	103	102	99	103	100	108	114	175	229	201
Livestock and products	101	84	91	94	118	118	136	183	165	172
Prices paid:										
Total	75	81	88	94	114	120	126	145	169	185
Living	76	84	90	95	114	119	124	138	161	177
Production	86	87	92	96	110	115	122	146	172	188
Interest payable per acre	18	28	45	79	136	147	164	189	227	265
Taxes payable per acre	36	45	69	87	129	136	142	146	154	162
Wage rates [1]	50	61	74	86	128	134	142	155	174	189
Parity ratio [2]	101	84	80	77	72	70	74	88	81	73

[1] Straight average of seasonally adjusted quarterly indexes.
[2] 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. 1092. Personal Income of the Farm Population: 1960 to 1975

[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	1971	1972	1973	1974	1975
Net income of farm operators [1]	11,518	12,899	14,151	14,633	18,665	33,349	26,524	25,559
Less: Net income of nonresident operators	1,693	1,961	2,208	2,283	2,912	5,202	4,138	3,987
Plus: Wages, salaries, and other labor income of farm resident workers	1,493	1,261	1,422	1,463	1,444	1,538	1,767	1,721
Less: Contributions of farm resident operators and workers to social insurance	192	231	389	373	435	654	612	542
Equals: Personal income of farm population from farm sources	11,126	11,968	12,976	13,440	16,762	29,031	23,541	22,751
Plus: Personal income of farm population from nonfarm sources	7,236	10,627	14,404	15,274	17,643	19,544	21,541	22,708
Equals: Personal income of farm population	18,362	22,595	27,380	28,714	34,405	48,575	45,082	45,459
Per capita personal income:								
From all sources ... dol.	1,174	1,828	2,819	3,047	3,580	5,128	4,866	5,128
From farm sources ... dol.	711	968	1,336	1,426	1,744	3,065	2,541	2,566
From nonfarm sources ... dol.	463	860	1,483	1,621	1,836	2,063	2,325	2,562
Per capita disposable personal income:								
Of farm population ... dol.	1,086	1,692	2,510	2,710	3,223	4,665	4,313	4,553
Of nonfarm population ... dol.	2,014	2,480	3,390	3,629	3,866	4,267	4,654	5,081
Percent farm of nonfarm	53.9	68.2	74.0	74.7	83.4	109.3	92.7	89.6

[1] Includes government payments.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Income Statistics*, July 1976.

No. 1093. Farms, Farm Income, and Expenses, by Value of Sales: 1970, 1974, and 1975

[See table 1090 for components of income and expenses]

FARM INCOME CHARACTERISTICS	FARMS WITH SALES OF—				PERCENT DISTRIBUTION			
	Less than $20,000	$20,000–$39,999	$40,000–$99,999	$100,000 and over	Less than $20,000	$20,000–$39,999	$40,000–$99,999	$100,000 and over
1970								
Number of farms ... 1,000	2,378	343	178	55	80.5	11.6	6.0	1.9
Gross income ... bil. dol.	16.2	11.8	12.4	18.3	27.6	20.1	21.1	31.2
Cash receipts ... bil. dol.	13.7	11.1	11.9	18.1	24.9	20.3	21.8	33.0
Production expenses ... bil. dol.	10.9	8.2	9.3	16.0	24.4	18.5	21.0	36.1
Realized net income ... bil. dol.	5.3	3.5	3.0	2.3	37.6	25.0	21.5	15.9
Net income per farm ... $1,000	2.2	10.3	17.1	40.9	(X)	(X)	(X)	(X)
Off-farm income per farm ... $1,000	6.3	3.4	3.9	7.6	(X)	(X)	(X)	(X)
Total income per farm ... $1,000	8.5	13.7	21.0	48.5	(X)	(X)	(X)	(X)
1974								
Number of farms ... 1,000	1,781	583	352	114	63.0	20.6	12.4	4.0
Gross income ... bil. dol.	12.5	19.1	23.6	45.0	12.5	19.1	23.5	44.9
Cash receipts ... bil. dol.	9.7	17.6	22.4	44.4	10.4	18.7	23.7	47.2
Production expenses ... bil. dol.	8.1	12.5	16.4	35.4	11.2	17.3	22.7	48.8
Realized net income ... bil. dol.	4.4	6.6	7.2	9.6	15.9	23.7	25.8	34.6
Net income per farm ... $1,000	2.5	11.3	20.4	84.3	(X)	(X)	(X)	(X)
Off-farm income per farm ... $1,000	11.3	5.1	5.9	11.2	(X)	(X)	(X)	(X)
Total income per farm ... $1,000	13.8	16.4	26.3	95.5	(X)	(X)	(X)	(X)
1975								
Number of farms ... 1,000	1,794	565	339	110	63.9	20.1	12.1	3.9
Gross income ... bil. dol.	13.0	18.9	23.0	43.3	13.3	19.2	23.4	44.1
Cash receipts ... bil. dol.	9.8	17.2	21.6	42.8	10.7	18.8	23.7	46.8
Production expenses ... bil. dol.	9.0	13.2	17.0	36.3	11.8	17.4	22.6	48.2
Realized net income ... bil. dol.	4.1	5.7	5.9	7.0	17.9	25.2	26.2	30.7
Net income per farm ... $1,000	2.3	10.1	17.6	63.2	(X)	(X)	(X)	(X)
Off-farm income per farm ... $1,000	12.1	5.6	6.5	12.4	(X)	(X)	(X)	(X)
Total income per farm ... $1,000	14.4	15.7	24.1	75.7	(X)	(X)	(X)	(X)

X Not applicable.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July 1976.

No. 1094. Farm Debt Outstanding, by Type of Lender: 1960 to 1976

[**In billions of dollars.** As of January 1. See also *Historical Statistics, Colonial Times to 1970*, series K 361-367 and K 376-380]

LENDER	1960	1965	1970	1971	1972	1973	1974	1975	1976
Farm debt, total	24.8	36.8	53.1	54.4	59.1	65.4	74.2	81.8	90.6
Average annual percent change [1]	7.1	8.2	7.6	2.4	8.6	10.7	13.5	10.2	10.8
Real estate debt	12.1	18.9	29.2	30.3	32.2	35.8	41.3	46.3	50.9
Percent of total	48.8	51.4	55.0	55.7	54.5	54.7	55.7	56.6	56.2
Federal land banks	2.3	3.7	6.7	7.1	7.9	9.1	10.9	13.4	16.0
Life insurance companies	2.8	4.3	5.7	5.6	5.6	5.6	6.0	6.3	6.5
All operating banks	1.5	2.4	3.5	3.8	4.2	4.8	5.5	6.0	6.3
Farmers Home Administration [2]	.7	1.3	2.3	2.4	2.6	2.8	3.0	3.2	3.4
Individuals and others [3]	4.8	7.2	11.0	11.4	11.9	13.4	15.9	17.4	18.7
Non-real estate debt	12.7	17.9	23.9	24.1	26.9	29.6	32.9	35.5	39.8
All operating banks	4.8	7.0	10.3	11.1	12.5	14.3	17.2	18.2	20.2
Production credit association	1.4	2.3	4.5	5.3	6.1	6.6	7.8	9.5	10.8
Federal intermediate credit banks [4]	.1	.1	.2	.2	.2	.3	.3	.4	.4
Farmers Home Administration	.4	.6	.8	.8	.8	.8	.9	1.0	1.8
Individuals and others [5]	4.9	6.3	5.3	4.8	5.1	5.8	5.9	6.1	6.4
Commodity Credit Corporation	1.2	1.5	2.7	1.9	2.3	1.8	.8	.8	.4

NA Not available.
[1] Represents average for period of intervals shown here; 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] Loans to, and discounts for, other financial institutions.
[5] Includes merchants and dealers, individuals, and all other unclassified credit sources.

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

No. 1095. Farm Income—Cash Receipts From Farm Marketings: 1960 to 1975

[**In millions of dollars, except percent.** See headnote, table 1097. See also *Historical Statistics, Colonial Times to 1970*, series K 286-302]

ITEM	TOTAL MARKET SALES							PERCENT DISTRIBUTION		
	1960	1965	1970	1972	1973	1974	1975	1960	1970	1975
Farm marketings	34,248	39,365	50,539	61,190	87,068	92,648	89,563	100.0	100.0	100.0
All crops	15,250	17,479	20,976	25,520	41,132	51,271	46,661	44.6	41.5	52.1
Percent of total	44.6	44.4	41.5	41.7	47.2	55.3	52.1	(X)	(X)	(X)
Cotton (lint and seed)	2,362	2,330	1,254	1,842	2,798	2,893	2,372	6.9	2.5	2.6
Tobacco	1,154	1,186	1,388	1,442	1,570	2,097	2,155	3.4	2.7	2.4
Food grains	2,450	2,042	2,542	3,498	7,194	8,762	8,347	7.1	5.0	9.3
Oilbearing crops	1,362	2,173	3,590	4,393	7,580	9,817	7,920	4.0	7.1	8.8
Feed crops	2,986	3,693	5,109	5,854	10,605	13,958	12,513	8.7	10.1	14.0
Vegetables [1]	1,980	2,618	2,814	3,286	4,351	5,308	5,370	5.8	5.6	6.0
Fruits and tree nuts [1]	1,529	1,650	2,070	2,557	3,444	3,424	3,548	4.5	4.1	4.0
Other [2]	1,436	1,787	2,209	2,648	3,590	5,012	4,436	4.2	4.4	5.0
All livestock and products	18,989	21,886	29,563	35,670	45,936	41,377	42,902	55.4	58.5	47.9
Percent of total	55.4	55.6	58.5	58.3	52.8	44.7	47.9	(X)	(X)	(X)
Hogs	2,869	3,607	4,508	5,376	7,604	7,003	7,948	8.4	8.9	8.9
Cattle and calves	7,380	8,942	13,633	18,247	22,410	17,819	17,482	21.5	27.0	19.5
Sheep and lambs	325	329	334	352	389	370	380	0.9	0.7	0.4
Wool	108	95	57	56	120	79	54	0.3	0.1	0.1
Dairy products	4,760	5,038	6,525	7,135	8,080	9,445	9,866	13.9	12.9	11.0
Eggs	1,738	1,785	2,110	1,820	2,975	2,880	2,812	5.1	4.2	3.1
Broilers and farm chickens	1,122	1,304	1,564	1,752	2,906	2,568	3,005	3.3	3.1	3.4
Turkeys and other poultry [3]	433	494	576	630	1,054	805	922	1.3	1.1	1.0
Other [4]	254	292	256	302	398	408	433	0.7	0.5	0.5

X Not applicable. [1] Melons included with vegetables.
[2] Sugar crops, greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, 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 1976.

No. 1096. Farm Income—Cash Receipts, 1973 to 1975, and Principal Commodities in Order of Cash Receipts, 1975, by States

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

State	1973	1974	1975 (prel.) Farm marketings: Amount	Rank	Crops	Livestock and products	Government payments	Principal commodities in order of marketing receipts, 1975
U.S.	87,068	92,648	89,563	(X)	46,661	42,902	807.1	Cattle, dairy, corn, hogs.
N.E.	1,088	1,138	1,108	(X)	368	740	5.2	
Maine	398	418	370	38	124	246	2.2	Potatoes, eggs, broilers, milk.
N.H.	71	71	74	48	20	54	.6	Milk, eggs, apples, greenhouse.
Vt.	203	221	220	43	17	203	1.3	Milk, cattle, eggs, apples.
Mass.	191	194	202	45	95	107	.6	Milk, greenhouse, eggs, tobacco.
R.I.	22	23	27	49	15	12	.1	Greenhouse, milk, potatoes, eggs.
Conn.	203	211	215	44	97	118	.4	Milk, eggs, greenhouse, tobacco.
M.A.	3,039	3,398	3,487	(X)	1,187	2,300	11.9	
N.Y.	1,355	1,498	1,546	23	494	1,052	5.9	Milk, eggs, greenhouse, cattle.
N.J.	302	340	319	41	217	102	.7	Greenhouse, milk, eggs, tomatoes.
Pa.	1,382	1,560	1,622	22	476	1,146	5.3	Milk, cattle, eggs, corn.
E.N.C.	13,693	15,447	15,468	(X)	8,402	7,066	91.9	
Ohio	2,099	2,539	2,759	9	1,633	1,126	8.8	Soybeans, corn, milk, cattle.
Ind.	2,932	3,097	2,996	8	1,774	1,222	16.8	Corn, hogs, soybeans, cattle.
Ill.	4,882	5,693	5,405	4	3,513	1,892	38.9	Corn, soybeans, hogs, cattle.
Mich.	1,500	1,654	1,656	21	943	713	13.3	Milk, corn, cattle, wheat.
Wis.	2,280	2,464	2,652	12	539	2,113	14.1	Milk, cattle, hogs, corn.
W.N.C.	25,747	27,202	24,167	(X)	11,261	12,906	294.8	
Minn.	4,008	4,446	3,855	6	1,812	2,043	33.9	Milk, cattle, corn, hogs.
Iowa	6,990	7,434	6,614	2	2,712	3,902	53.1	Hogs, cattle, corn, soybeans.
Mo.	2,569	2,668	2,657	11	1,071	1,586	40.0	Cattle, hogs, soybeans, milk.
N. Dak.	2,154	2,490	1,984	16	1,531	453	24.9	Wheat, cattle, barley, milk.
S. Dak.	1,899	2,123	1,816	20	560	1,256	32.8	Cattle, hogs, wheat, corn.
Nebr.	3,958	4,089	3,876	5	1,718	2,158	71.7	Cattle, corn, hogs, wheat.
Kans.	4,169	3,952	3,365	7	1,857	1,508	38.4	Wheat, cattle, corn, hogs.
S.A.	8,956	9,660	10,243	(X)	6,037	4,206	48.4	
Del.	253	266	270	42	102	168	.2	Broilers, corn, soybeans, milk.
Md.	575	628	666	36	261	405	1.2	Broilers, milk, corn, soybeans.
Va.	909	951	1,008	33	483	525	5.8	Milk, tobacco, cattle, corn.
W.Va.	152	143	145	46	44	101	1.9	Milk, cattle, apples, broilers.
N.C.	2,334	2,578	2,673	10	1,677	996	8.9	Tobacco, broilers, hogs, corn.
S.C.	706	859	829	34	558	271	6.7	Tobacco, soybeans, corn, hogs.
Ga.	1,981	2,086	2,219	14	1,103	1,116	10.8	Broilers, peanuts, eggs, hogs.
Fla.	2,046	2,154	2,433	13	1,809	624	12.9	Oranges, sugarcane for sugar, milk, cattle.
E.S.C.	5,254	5,252	5,323	(X)	2,565	2,758	56.3	
Ky.	1,320	1,484	1,468	24	798	670	7.3	Tobacco, cattle, milk, corn.
Tenn.	1,144	1,016	1,095	28	514	581	16.6	Cattle, soybeans, milk, tobacco.
Ala.	1,302	1,240	1,385	25	545	840	12.3	Broilers, soybeans, cattle, eggs.
Miss.	1,488	1,512	1,375	26	708	667	20.1	Soybeans, cotton, broilers, cattle.
W.S.C.	11,913	11,023	11,050	(X)	5,608	5,442	200.0	
Ark.	2,088	2,123	2,218	15	1,226	992	16.0	Soybeans, broilers, rice, cotton.
La.	1,131	1,311	1,084	29	770	314	18.7	Soybeans, sugarcane for sugar, rice, cotton.
Okla.	2,197	1,914	1,901	18	826	1,075	18.8	Cattle, wheat, milk, cotton.
Tex.	6,497	5,675	5,847	3	2,786	3,061	146.5	Cattle, sorghum grain, cotton, wheat.
Mt.	7,332	7,388	6,929	(X)	3,062	3,867	62.6	
Mont.	1,127	1,188	1,078	30	658	420	9.4	Wheat, cattle, barley, hay.
Idaho	1,177	1,463	1,315	27	819	496	8.7	Cattle, potatoes, wheat, milk.
Wyo.	414	353	346	39	96	250	5.3	Cattle, sugar beets, wheat, sheep.
Colo.	2,151	2,135	1,948	17	608	1,340	18.0	Cattle, wheat, corn, milk.
N. Mex.	844	582	729	35	184	545	11.3	Cattle, milk, wheat, hay.
Ariz.	1,130	1,210	1,052	31	564	488	5.8	Cattle, cotton, milk, hay.
Utah	344	320	329	40	96	233	3.3	Milk, cattle, turkeys, wheat.
Nev.	145	137	132	47	37	95	.8	Cattle, hay, milk, potatoes.
Pac.	10,046	12,141	11,788	(X)	8,171	3,617	36.0	
Wash.	1,600	1,776	1,892	19	1,450	442	6.9	Wheat, milk, apples, potatoes.
Oreg.	943	1,112	1,031	32	706	325	4.6	Wheat, cattle, milk, potatoes.
Calif.	7,229	8,616	8,485	1	5,697	2,788	15.8	Cattle, milk, tomatoes, cotton.
Alaska	6	6	8	50	4	4	.1	Milk, hay, potatoes, greenhouse.
Hawaii	268	631	372	37	314	58	8.6	Sugarcane for sugar, pineapple, milk, cattle.

X Not applicable.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Income Statistics*, July 1976.

No. 1097. Farm Marketings, by Price Support Status: 1960 to 1975

[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]

CROPS	TOTAL MARKET SALES (mil. dol.)					PERCENT DISTRIBUTION				
	1960	1965	1970	1974	1975	1960	1965	1970	1974	1975
Total	34,248	39,365	50,539	92,648	89,563	100.0	100.0	100.0	100.0	100.0
Under price support	15,277	16,677	20,667	47,855	43,639	44.6	42.4	40.9	51.7	48.7
Mandatory support	13,729	14,382	17,072	38,290	36,064	40.1	36.6	33.8	41.4	40.3
Basic commodities	7,644	7,717	8,625	23,694	22,193	22.3	19.6	17.1	25.6	24.8
Cotton (lint)	2,137	2,065	1,037	2,330	2,069	6.2	5.2	2.1	2.5	2.3
Wheat	2,184	1,637	2,067	7,504	7,263	6.4	4.2	4.1	8.1	8.1
Corn	1,762	2,180	3,326	9,895	8,907	5.1	5.5	6.6	10.7	10.0
Tobacco	1,154	1,186	1,388	2,097	2,155	3.4	3.0	2.7	2.3	2.4
Rice	244	377	447	1,199	1,046	0.7	1.0	0.9	1.3	1.2
Peanuts	163	272	360	669	753	0.5	0.7	0.7	0.7	0.8
Nonbasic commodities [1]	6,085	6,665	8,447	14,596	13,871	17.8	17.0	16.7	15.8	15.5
Dairy products	4,760	5,038	6,525	9,445	9,866	13.9	12.8	12.9	10.2	11.0
Oats	206	195	230	451	351	0.6	0.5	0.4	0.5	0.4
Barley	244	305	298	805	628	0.7	0.8	0.6	0.9	0.7
Sorghum grain	369	496	641	1,521	1,275	1.1	1.3	1.3	1.6	1.4
Sugar beets	190	250	393	1,036	802	0.6	0.6	0.8	1.1	0.9
Other [2]	316	381	360	1,338	949	0.9	1.0	0.7	1.5	1.1
Nonmandatory support [3]	1,548	2,295	3,595	9,565	7,575	4.5	5.8	7.1	10.3	8.4
Soybeans	1,126	1,812	3,164	9,022	7,076	3.3	4.6	6.3	9.7	7.9
Cottonseed	225	265	217	(4)	(4)	0.6	0.7	0.4	(4)	(4)
Flaxseed	70	87	66	125	92	0.2	0.2	0.1	0.1	0.1
Dry beans	127	131	148	418	407	0.4	0.3	0.3	0.5	0.4
Not under price support	18,971	22,688	29,872	44,793	45,924	55.4	57.6	59.1	48.3	51.3

[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 status.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Income Statistics*, July 1976.

No. 1098. Commodity Credit Corporation—Summary: 1960 to 1975

[As of June 30 or for years ending June 30. 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 balance 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	1969	1970	1971	1972	1973	1974	1975
Loans made ... mil. dol.	1,507	2,144	2,964	2,388	1,778	2,801	1,580	1,256	852
Loans outstanding [1] ... mil. dol.	1,347	2,534	3,493	2,952	1,989	2,474	1,418	720	334
Wheat ... mil. dol.	163	136	583	576	246	436	77	10	4
Corn ... mil. dol.	646	616	656	632	436	856	451	115	39
Cotton ... mil. dol.	9	775	324	170	31	23	26	34	143
Tobacco ... mil. dol.	418	826	721	845	884	671	481	249	118
Cost of acquisitions [1 2] ... mil. dol.	4,020	2,005	939	1,518	1,129	947	576	402	835
Wheat ... mil. dol.	371	169	96	217	211	81	56	130	4
Corn ... mil. dol.	361	140	179	49	20	89	43	6	2
Cotton ... mil. dol.	2,507	952	7	304	128	2	(z)	(z)	(z)
Tobacco ... mil. dol.	27	29	14	4	(z)	–	–	–	–
Commodities owned [1 2] ... mil. dol.	6,021	3,892	1,244	1,858	1,206	1,090	479	114	416
Wheat ... mil. dol.	2,452	1,297	225	405	488	488	194	26	2
Corn ... mil. dol.	1,700	595	306	293	103	172	99	11	(z)
Cotton ... mil. dol.	880	1,123	27	225	48	5	1	–	(z)
Commodities owned, quantity:									
Wheat ... mil. bu.	1,195	646	163	301	370	367	144	19	1
Corn ... mil. bu.	1,158	483	270	263	92	155	81	8	(z)
Cotton ... 1,000 bales	6,061	6,739	121	1,978	396	24	2	–	(z)
Sales and donations, cost [2] ... mil. dol.	3,234	2,458	596	902	1,776	1,065	1,190	766	530
Other expenses [2 3] ... mil. dol.	529	393	211	289	244	200	184	36	17

– Represents zero. z Less than $500,000, 500,000. bushels, or 500 bales.
[1] Includes amounts for commodities not shown separately.
[2] Price support commodities only. Data comparable for 1960-1971; 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. 1099. Civilian Consumer Expenditures for Food—Farm Value and Marketing Bill: 1960 to 1975

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

ITEM	1960	1965	1970	1971	1972	1973	1974	1975
Farm foods, consumer expenditures	66.9	81.1	106.0	110.7	117.8	133.6	149.3	159.0
Farm value	22.3	27.1	34.8	35.3	39.3	51.1	56.0	55.3
Marketing bill [1]	44.6	54.0	71.2	75.4	78.4	82.5	93.3	103.7
Labor cost [2]	19.7	23.3	32.3	34.5	37.6	40.4	46.7	53.6
Railroad truck transport [3]	4.1	4.2	5.2	6.0	6.1	6.1	7.3	8.5
Corporate profits: [4]								
Before taxes	2.1	3.0	3.6	3.9	3.5	4.6	5.3	6.7
After taxes	.9	1.6	1.6	2.0	2.1	2.6	3.0	4.0
Other [5]	18.7	23.5	30.1	31.0	31.2	31.4	34.0	34.9

[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. It relates only to domestic food bought by civilian consumers and not to that 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, packaging materials, air and water transportation, interest on borrowed capital, taxes other than income, and noncorporate profits.

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

No. 1100. Farm-Retail Spreads for Farm-Originated Food Products, by Commodity Group: 1957 to 1975

[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 (prel.)
All farm food products,[1] retail cost	989	996	1,037	1,228	1,250	1,311	1,537	1,750	1,876
Farm value	397	393	416	478	480	524	701	748	783
Farm-retail spread	592	603	621	750	770	787	836	1,002	1,093
Farmer's share of consumer's dollar cents	40	39	40	39	38	40	46	43	42
Meat products, retail cost	288	287	307	381	377	422	523	533	582
Farm value	168	163	181	210	207	246	331	299	346
Farm-retail spread	120	124	126	171	170	176	192	234	236
Farmer's share of consumer's dollar cents	58	57	59	55	55	58	63	56	59
Dairy products, retail cost	172	177	178	219	225	229	249	296	303
Farm value	78	79	79	104	106	109	124	146	150
Farm-retail spread	94	98	99	115	119	120	125	150	153
Farmer's share of consumer's dollar cents	45	45	44	48	47	48	50	49	49
Poultry and eggs, retail cost	94	91	85	94	88	89	129	125	131
Farm value	57	56	49	51	46	46	82	77	81
Farm-retail spread	37	35	36	43	42	43	47	48	50
Farmer's share of consumer's dollar cents	61	62	58	54	52	52	64	61	62
Bakery and cereal products, retail cost	150	153	161	186	193	192	214	277	305
Farm value	26	25	28	30	30	32	48	69	57
Farm-retail spread	124	128	133	156	163	160	166	208	248
Farmer's share of consumer's dollar cents	17	16	17	16	16	17	22	25	19
Fruits and vegetables, retail cost	201	206	220	252	264	275	312	358	376
Farm value	51	54	61	63	67	70	86	98	103
Farm-retail spread	150	152	159	189	197	205	226	260	273
Farmer's share of consumer's dollar cents	25	26	28	25	25	25	28	27	27
Fats and oils, retail cost	37	34	37	41	45	45	50	76	82
Farm value	11	10	12	12	14	12	19	35	27
Farm-retail spread	26	24	25	29	31	33	31	41	55
Farmer's share of consumer's dollar cents	29	28	31	30	31	27	38	47	33

[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. 1976.

No. 1101. Supply and Utilization of Farm Commodities—Percent Distribution: 1950 to 1975

[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 (prel.)
Supply	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	86.5	95.2
Net imports	12.4	11.0	11.1	10.8	11.0	11.1	11.6	11.1	10.2	9.8
Stock change [2]	+0.3	−4.0	−2.2	−1.4	+3.1	−2.3	+0.7	+1.8	+3.3	−5.0
Net utilization	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
Food:										
Civilian	75.2	77.1	74.7	73.5	76.1	76.6	75.3	70.8	73.5	72.8
Military [3]	1.7	1.7	1.2	1.6	1.1	1.0	0.8	0.6	0.5	0.6
Net nonfood [4]	14.2	11.9	10.5	10.7	8.6	8.3	7.9	8.0	7.4	7.5
Exports and shipments	8.9	9.3	13.6	14.3	14.2	14.1	16.0	20.6	18.6	19.1

[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. 1102. Selected Farm Indexes of Inputs: 1950 to 1975

[1967=100. See also *Historical Statistics, Colonial Times to 1970*, series K 486-495]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
Total	102	103	98	96	101	101	101	101	101	99
Farm labor	217	185	145	109	90	89	85	85	83	81
Farm real estate [1]	104	103	99	99	98	97	95	84	84	84
Mechanical power and machinery	85	98	98	95	100	100	99	103	102	104
Agricultural chemicals [2]	30	40	50	77	110	120	126	130	136	126
Feed, seed, and livestock purchases [3]	62	71	82	92	108	108	108	106	105	101
Taxes and interest	79	85	90	97	104	102	104	100	97	95
Miscellaneous	86	92	102	107	108	107	104	110	101	92

[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*, Jan. 1976.

No. 1103. Farm Machinery and Equipment: 1950 to 1975

[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
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	55.8
Number on farms, Jan. 1:										
Tractors [2] ... 1,000	3,394	4,345	4,688	4,787	4,619	4,562	4,469	4,387	4,376	4,263
Horsepower ... mil.	93	126	153	176	203	206	209	212	219	222
Motortrucks ... 1,000	2,207	2,675	2,834	3,030	2,984	2,968	2,943	2,915	2,906	2,882
Automobiles ... 1,000	4,100	4,140	3,366	3,593	2,688	(NA)	(NA)	(NA)	(NA)	(NA)
Grain combines ... 1,000	714	980	1,042	910	790	760	725	701	698	678
Corn pickers [3] ... 1,000	456	688	792	690	635	618	612	607	603	594
Pickup balers ... 1,000	196	448	680	751	711	687	663	642	633	609
Field forage harvesters ... 1,000	81	202	290	316	304	300	298	292	295	286
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	3,656
Machinery and equip. ... mil. dol.	1,418	1,278	1,458	2,239	2,888	2,736	3,231	4,581	4,960	5,205

NA Not available. [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 1976. Also in *Agricultural Statistics*, annual.

No. 1104. Farm Equipment, 1950 to 1969, and by States, 1969

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

Year, region, and state	Motortrucks on farms		Automobiles on farms		Tractors on farms [1]		Combines, self-propelled		Corn pickers	
	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	2,687	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, U.S.	2,010	2,985	2,041	2,688	2,205	4,619	420	467	555	635
North	983	1,408	1,107	1,473	1,145	2,688	297	316	465	534
South	809	1,118	742	945	851	1,431	85	102	83	93
West	218	459	192	271	209	499	38	49	7	8
New England	21	39	22	31	23	54	(Z)	(Z)	1	1
Maine	6	12	6	8	7	14	(Z)	(Z)	(Z)	(Z)
New Hampshire	2	4	2	3	2	5	(Z)	(Z)	(Z)	(Z)
Vermont	4	6	6	8	6	15	(Z)	(Z)	(Z)	(Z)
Massachusetts	4	8	4	5	4	10	(Z)	(Z)	(Z)	(Z)
Rhode Island	1	1	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)
Connecticut	3	7	3	5	4	9	(Z)	(Z)	(Z)	(Z)
Middle Atlantic	85	125	100	137	110	269	12	12	28	31
New York	36	54	44	58	47	123	5	5	8	8
New Jersey	7	14	6	9	7	20	1	1	1	1
Pennsylvania	43	57	50	70	56	127	7	7	19	21
East North Central	374	487	434	575	450	1,027	112	117	212	248
Ohio	73	94	90	123	95	195	20	21	43	48
Indiana	75	100	83	108	85	174	23	24	43	50
Illinois	96	129	108	141	110	275	46	48	71	89
Michigan	56	75	65	85	70	153	13	13	24	27
Wisconsin	74	89	89	118	90	230	11	11	31	34
West North Central	503	757	551	730	562	1,338	173	187	224	254
Minnesota	85	117	101	137	101	259	26	27	48	54
Iowa	103	121	128	172	126	319	27	28	80	91
Missouri	100	133	102	122	113	202	23	24	31	36
North Dakota	42	91	42	57	43	118	24	27	3	4
South Dakota	37	58	41	55	41	112	11	12	18	20
Nebraska	60	96	64	88	64	166	25	27	32	37
Kansas	74	141	73	98	75	163	37	42	11	12
South Atlantic	248	343	247	327	274	473	24	26	36	41
Delaware	3	5	3	4	3	8	1	1	1	1
Maryland	12	20	13	18	15	34	2	3	4	5
Virginia	41	56	42	54	47	79	4	4	7	8
West Virginia	16	20	15	18	16	24	(Z)	(Z)	1	1
North Carolina	78	99	83	110	89	151	7	8	9	11
South Carolina	26	35	27	36	29	50	4	4	3	3
Georgia	50	71	46	60	52	84	5	5	8	10
Florida	22	38	19	25	23	43	1	1	2	2
East South Central	255	324	246	312	277	423	17	21	36	39
Kentucky	77	97	83	105	90	137	4	5	15	17
Tennessee	76	93	75	94	85	123	5	6	10	11
Alabama	51	67	45	57	51	75	3	3	7	7
Mississippi	50	66	44	55	50	89	5	7	3	4
West South Central	306	450	248	306	300	535	44	55	11	13
Arkansas	49	71	35	43	46	87	9	13	1	1
Louisiana	31	45	26	33	32	63	5	6	1	2
Oklahoma	68	107	56	68	63	102	12	15	1	2
Texas	158	228	131	162	159	282	17	21	7	8
Mountain	196	233	94	132	99	246	24	31	5	5
Montana	23	68	21	30	22	59	9	12	(Z)	(Z)
Idaho	23	47	21	28	22	54	6	8	1	1
Wyoming	8	18	7	10	7	21	1	2	(Z)	(Z)
Colorado	25	56	23	32	23	59	6	7	3	3
New Mexico	10	19	8	11	8	16	1	1	(Z)	(Z)
Arizona	5	12	3	6	4	12	(Z)	(Z)	(Z)	(Z)
Utah	11	18	9	13	11	20	1	1	(Z)	(Z)
Nevada	2	5	1	3	2	5	(Z)	(Z)	(Z)	(Z)
Pacific	113	225	98	139	110	253	12	18	2	3
Washington	28	57	26	37	28	59	5	7	1	1
Oregon	24	46	22	29	24	51	4	5	1	1
California	58	116	48	69	56	139	3	6	1	1
Alaska	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Hawaii	2	6	2	3	1	4	(Z)	(Z)	(Z)	(Z)

Z Less than 500. [1] Other than garden. [2] All combines.

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

No. 1105. Farm Output Indexes and Acreage of Principal Crops: 1940 to 1975

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

ITEM	1940	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
INDEX, 1967=100											
Farm output [1]	60	74	83	91	98	101	111	110	112	108	111
Per unit of total input	62	73	80	93	102	100	108	109	104	107	113
Gross production:											
Livestock and products [2]	61	75	84	88	95	105	108	108	105	106	100
Meat animals	60	74	86	85	92	108	112	110	108	110	101
Dairy products	85	93	99	101	104	100	101	102	98	98	98
Poultry and eggs	36	57	63	76	90	106	107	109	106	106	102
Crops [3]	67	77	83	93	99	101	112	113	120	110	122
Feed grains	52	63	68	86	87	89	116	112	115	93	113
Hay and forage	76	78	86	90	98	100	106	105	109	104	108
Food grains	52	65	63	86	88	91	107	102	112	120	141
Vegetables	74	85	85	90	96	101	100	101	102	103	104
Fruits and nuts	88	93	93	93	100	109	117	104	130	124	131
Sugar crops	63	68	62	74	100	114	117	128	112	104	130
Cotton	173	137	188	170	205	139	145	187	175	153	112
Tobacco	74	103	112	99	94	97	86	88	88	101	111
Oil crops	27	46	53	68	95	117	121	131	155	127	151
ACREAGE, PRINCIPAL CROPS (million acres)											
Planted or grown	348	353	354	324	297	293	306	295	320	330	333
Harvested	332	336	332	316	288	283	295	283	311	319	325

[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.

No. 1106. Farm Productivity—Man-Hours and Indexes of Farm Output: 1950 to 1975

[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 (prel.)
Persons supplied per farm worker [1]	15.5	19.5	25.8	37.0	47.1	49.2	52.4	(2)	(2)	(2)
At home	13.8	17.3	22.3	30.8	39.9	41.7	42.0	(2)	(2)	(2)
Abroad	1.7	2.2	3.5	6.2	7.2	7.5	10.4	(2)	(2)	(2)
Man-hours of labor required on farms [3] bil.	15.1	12.8	9.8	7.3	6.0	5.9	5.7	5.6	5.5	5.3
All productive livestock	5.5	4.9	3.8	3.0	2.3	2.2	2.1	2.0	1.8	1.7
All crops [4]	6.9	6.0	4.6	3.4	2.9	2.9	2.8	2.9	2.9	2.9
Farm maintenance [5]	2.7	1.9	1.4	0.9	0.8	0.8	0.7	0.7	0.8	0.7
INDEX, 1967=100										
Farm output per man-hour [6]	34	45	65	89	112	126	129	133	132	141
All livestock and products	37	46	62	86	121	130	138	144	156	160
Meat animals	55	62	70	89	116	126	131	137	147	149
Milk cows	35	42	60	87	127	136	148	153	168	180
Poultry	21	32	55	87	120	129	142	149	163	173
All crops	36	45	66	90	110	120	124	128	118	131
Feed grains	22	30	57	90	99	117	129	126	109	127
Hay and forage	40	46	61	85	108	109	114	116	113	120
Food grains	40	51	93	101	118	124	121	123	109	119
Vegetables	53	66	83	96	113	116	116	116	116	127
Fruits and nuts	67	78	78	98	109	112	108	120	121	121
Sugar crops	38	53	78	88	116	126	128	122	118	126
Cotton	25	37	40	102	129	132	150	158	134	142
Tobacco	57	65	74	82	129	134	149	147	158	159
Oil crops	52	69	94	104	114	120	125	126	112	129
Cropland used for crops [7]	111	111	104	99	97	100	98	104	106	108
Crop production per acre	69	74	89	100	104	112	115	115	103	112

[1] Refers to persons supplied farm products; includes the farmworker. [2] Series discontinued.
[3] Man-equivalent hours; represents overhead, and time used by average adult males in performing farm operations on crops and livestock. [4] Beginning 1965, excludes work on farm gardens.
[5] Beginning 1965, excludes work on horses and mules. [6] Index of farm output (production) divided by index of man-hours used. [7] Harvested acreages plus acreages of crop failure and summer fallow.

Source of tables 1105 and 1106: U.S. Dept. of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual. Also in *Agricultural Statistics*, annual.

No. 1107. Farm Labor—Man-Hours Per Unit of Production, Selected Crops and Livestock: 1955–1959 to 1970–1974

[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	1970–1974 [1]
Corn for grain:				
Man-hours per acre [2]	19.2	9.9	5.8	5.2
Yield ... bushels	36.1	48.7	78.5	83.9
Man-hours per 100 bu.	53	20	7	6
Wheat:				
Man-hours per acre [2]	5.7	3.8	2.9	2.9
Yield ... bushels	16.9	22.3	27.5	31.1
Man-hours per 100 bu.	34	17	11	9
Hay:				
Man-hours per acre [2]	8.4	6.0	3.8	3.5
Yield ... short tons	1.35	1.61	1.97	2.12
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	43.0
Yield ... cwt.	118	178	213	234
Man-hours per sh. ton	12	6	4	4
Cotton:				
Man-hours per acre [2]	83	66	30	23
Yield ... pounds	273	428	484	470
Man-hours per bale	146	74	30	23
Tobacco:				
Man-hours per acre [3]	460	475	427	298
Yield ... 100 lb.	1.2	1.5	2.0	2.0
Man-hours per 100 lb.	39	31	22	15

LIVESTOCK AND ITEM	1945–1949	1955–1959	1965–1969	1970–1974 [1]
Milk cows:				
Man-hours per—				
Cow	12.9	109	78	62
Cwt. of milk	2.6	1.7	0.9	0.6
Milk per cow ... cwt.	5.0	6.3	8.8	10.1
Cattle, exc. milk cows:				
Man-hours per cwt. of beef produced [4]	4.0	3.2	2.1	1.7
Hogs: Man-hours per cwt. produced [4]	3.0	2.4	1.4	1.0
Chickens (laying flocks and eggs):				
Man-hours per—				
100 layers	240	175	97	77
100 eggs produced	1.5	0.9	0.4	0.3
Rate of lay	161	200	219	225
Chickens (farm raised):				
Man-hours per—				
100 birds	29	23	14	13
Cwt. produced [4]	7.7	6.7	3.7	3.3
Chickens (broilers):				
Man-hours per—				
100 birds	16	4	2	1
Cwt. produced [4]	5.1	1.3	0.5	0.3
Turkeys: Man-hours per cwt. produced [4]	13.1	4.4	1.3	0.8

[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. 1108. Farm Employment and Index of Wage Rates: 1950 to 1975

[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	1971	1972	1973	1974	1975
Employment [1] ... 1,000	9,926	8,381	7,057	5,610	4,523	4,436	4,373	4,337	4,389	4,357
Family [2] ... 1,000	7,597	6,345	5,172	4,128	3,348	3,275	3,228	3,169	3,075	3,034
Hired [3] ... 1,000	2,329	2,036	1,885	1,482	1,175	1,161	1,146	1,168	1,314	1,324
Index, farm wage rates ... 1967=100	51	61	74	86	129	134	143	157	176	190

[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. 1109. Farm Wage Workers—Characteristics and Earnings: 1974 and 1975

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

CHARACTERISTIC	WORKERS (1,000)		MEDIAN EARNINGS PER DAY	
	1974	1975	1974	1975
All workers	2,737	2,638	$13.60	$14.80
White	2,277	2,184	14.30	15.00
Negro and other	460	454	11.95	13.92
Male	2,165	2,036	14.30	15.45
Female	572	602	11.70	12.35
Region:				
Northeast	269	227	13.35	14.00
North Central	732	674	13.40	14.45
South	1,038	1,074	11.95	14.10
West	699	664	17.45	18.00

CHARACTERISTIC	WORKERS (1,000)		MEDIAN EARNINGS PER DAY	
	1974	1975	1974	1975
14–19 years	1,167	1,149	$11.30	$11.90
Migratory	92	70	14.00	15.50
Nonmigratory	1,074	1,079	11.00	11.70
20 years and over	1,570	1,489	15.25	16.45
Migratory	117	118	20.00	20.00
Nonmigratory	1,453	1,371	15.00	16.30
Farm wage work:				
Under 25 days	1,169	1,180	11.50	13.00
25–74 days	619	556	13.05	15.00
75–149 days	308	319	15.50	16.15
150–249 days	274	228	15.90	15.75
250–299 days	152	134	17.45	20.00
300 days and over	215	221	16.30	16.90

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

No. 1110. Agricultural Exports and Imports—Value: 1957 to 1975

[In millions 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	1972	1973	1974	1975 (prel.)
Exports, domestic products	4,383	5,812	6,660	4,519	6,097	6,718	8,046	12,902	21,293	21,584
Percent of all exports	23	24	18	24	23	16	18	22	25	21
Imports for consumption	3,878	4,770	5,092	4,010	3,986	5,592	6,048	7,324	9,549	9,578
Percent of all imports	28	22	15	26	20	15	12	12	12	9

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

No. 1111. Selected Farm Products—U.S. and World Production and Exports: 1975

[Calendar year except as indicated. See weights and measures, pp. x and xi]

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
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
Oats [3]	Million metric tons	9	49	18.1	[3] .2	[3] 1.1	18.2
Barley [3]	*Million metric tons*	7	160	4.1	[3] .9	[3] 11.2	8.0

[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. 1112. Selected Farm Products—Production and Exports: 1960 to 1975

ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1975 (prel.)
Wheat: Production [1] ....mil. bu.	1,355	1,316	1,443	1,352	1,618	1,545	1,705	1,796	2,134
Exports ....mil. bu.	661	867	606	732	621	1,167	1,372	923	1,138
Percent of total	[2] 48.7	65.9	42.0	54.1	38.4	75.5	80.5	51.4	53.3
Corn for grain:									
Production ....mil. bu.	3,907	4,103	4,687	4,152	5,641	5,573	5,647	4,664	5,767
Exports ....mil. bu.	292	687	612	506	782	1,242	1,306	1,175	1,318
Percent of total	7.5	16.7	13.1	12.2	13.9	22.3	23.1	25.2	22.8
Soybeans, for beans:									
Production ....mil. bu.	555	846	1,133	1,127	1,176	1,271	1,547	1,215	1,521
Exports ....mil. bu.	135	251	433	434	417	479	539	512	459
Percent of total	24.3	29.7	38.2	38.5	35.5	37.8	34.8	42.1	30.2
Cotton: Production [3] ..mil. bales	14	15	10	10	10	14	13	12	8
Exports [4] ....mil. bales	7	4	3	4	3	5	6	4	3
Percent of total	50.0	26.7	30.0	40.0	30.0	35.7	46.2	33.3	37.5
Tobacco: Production ....mil. lb.	1,944	1,855	1,803	1,908	1,705	1,749	1,742	1,990	2,193
Exports ....mil. lb.	(NA)	538	640	510	473	606	613	651	563
Percent of total	(NA)	29.0	35.5	26.7	27.7	34.6	35.2	32.7	25.7
Fats and oils:									
Production [5] ....mil. lb.	17,353	20,532	22,431	25,012	25,426	25,347	24,586	26,824	23,585
Exports ....mil. lb.	5,965	7,481	7,613	10,150	10,709	10,465	10,482	11,768	9,592
Percent of total	34.4	36.4	33.9	40.6	42.1	41.3	42.6	43.9	40.7

NA Not available. [1] New crop. [2] Includes shipments. [3] Equivalent 500-pound bales, gross weight. [4] Net exports of domestic cotton (running bales). [5] Production from domestic materials.

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

No. 1113. U.S. Sales and Donations Under Food for Peace (P.L. 480) Programs: 1954 to 1975

[In millions of dollars. For years ending June 30]

Title and Program	Total, 1954-1975	1968	1969	1970	1971	1972	1973	1974	1975
Total	24,044	1,329	1,179	1,142	1,231	1,223	1,119	973	1,328
Title I sales (loans)	15,143	952	734	711	791	746	724	577	868
Repayable in dollars	5,295	405	507	485	546	683	724	577	868
Repayable in foreign currencies	9,848	548	227	226	245	63	-	-	-
Title II donations	8,900	376	445	432	440	477	394	396	461
Emergency relief, economic development, and world food programs	3,706	180	242	250	250	280	217	200	194
Voluntary relief agencies	5,194	196	203	181	190	197	177	196	266

Region and Country	1972		1973		1974		1975	
	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
Near East and South Asia[1]	125.1	336.8	156.4	204.9	104.2	135.7	582.4	149.3
Bangladesh	-	87.2	-	59.4	48.2	2.7	237.3	4.5
Egypt	-	-	-	.8	9.5	3.3	104.5	12.8
India	-	104.6	-	64.2	-	71.2	121.6	106.1
Israel	53.8	.4	59.4	.4	-	1.5	8.6	-
Jordan	1.7	2.1	5.9	4.2	8.2	3.1	6.4	5.2
Lebanon	7.1	10.0	-	1.2	-	5.7	-	2.9
Pakistan	40.9	61.8	74.6	6.9	32.4	10.1	79.5	5.4
Sri Lanka	15.4	1.8	10.0	1.4	5.9	2.6	24.5	5.4
Turkey	-	7.9	-	6.1	-	3.7	-	3.6
Yemen, People's Democratic Republic	-	.1	-	.1	-	1.6	-	(Z)
Yemen Arab Republic	-	(Z)	-	1.1	-	1.4	-	3.4
Latin America[1]	31.8	70.8	42.7	46.2	10.2	40.3	61.5	49.3
Bolivia	-	4.4	9.4	.9	6.4	1.9	-	5.1
Brazil	-	5.7	-	9.6	-	6.2	-	8.4
Chile	-	5.9	-	2.5	-	3.2	57.8	4.6
Colombia	10.9	10.1	8.4	9.2	3.0	7.1	-	11.5
Dominican Republic	12.5	6.5	9.7	4.5	-	4.2	-	5.5
Ecuador	1.0	2.2	8.7	2.4	-	3.3	-	3.4
Haiti	-	1.7	-	1.2	-	2.0	2.3	3.3
Jamaica	-	3.9	-	1.4	.8	1.0	1.4	.2
Nicaragua	-	1.7	-	3.0	-	2.4	-	1.4
Peru	-	11.1	-	4.2	-	3.7	-	6.4
East Asia[1]	437.5	44.7	497.5	51.5	454.8	36.5	180.7	36.1
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
Korea	195.7	16.6	146.3	13.1	-	7.2	8.7	5.7
Laos	-	3.3	-	3.0	-	4.3	-	1.3
Philippines	33.6	4.1	20.7	15.8	3.4	12.6	-	10.8
Vietnam	59.2	8.6	179.0	9.3	268.9	1.0	45.7	3.9
Africa[1]	58.9	45.4	26.8	44.1	7.8	133.4	16.2	118.8
Botswana	-	9.8	-	.2	-	2.3	-	2.6
Chad	-	-	-	.3	-	6.2	-	.3
Ethiopia	-	.8	-	1.0	-	13.9	-	5.2
Ghana	9.5	1.2	-	.9	-	2.1	-	2.8
Guinea	.4	.3	4.6	.2	5.0	.7	8.6	2.4
Lesotho	-	1.0	-	1.7	-	3.1	-	3.6
Mali, Republic of	-	1.5	-	3.6	-	16.0	-	8.9
Mauritania	-	1.4	-	1.4	-	8.5	-	2.4
Mauritius	-	.9	-	2.1	-	3.1	-	2.2
Morocco	27.9	7.8	8.0	8.7	-	17.0	-	12.7
Niger	-	.9	-	4.5	-	20.3	-	7.8
Nigeria	-	.2	-	.4	-	3.0	-	2.3
Senegal	-	1.1	-	1.6	-	7.9	-	2.1
Sudan	-	.1	2.1	2.2	2.8	2.2	-	8.2
Tanzania	-	1.2	-	1.6	-	2.6	7.6	16.0
Tunisia	17.4	6.1	9.4	4.3	-	6.9	-	10.1
Upper Volta	-	2.8	-	2.5	-	8.2	-	3.6
All other[2]	29.2	42.5	2.7	47.6	-	50.3	26.7	106.5

- Represents zero. Z Less than $50,000. [1] Includes countries not shown separately.
[2] Includes undistributed transportation cost.

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

No. 1114. Principal Agricultural Exports—Value: 1956 to 1975

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

ITEM	1956–1960, avg.	1961–1965, avg.	1966–1970, avg.	1971–1975, avg.	1970	1972	1973	1974	1975
Agricultural exports	4,264	5,644	6,480	15,735	7,358	9,414	17,682	21,996	21,889
Meats and meat products	104	162	179	375	188	263	462	399	549
Eggs and dairy products	130	146	130	117	137	143	56	67	134
Animal fats and oils	182	195	179	348	244	207	330	580	355
Hides and skins	64	89	140	290	144	292	375	337	293
Bread grains and preparations	821	1,268	1,197	3,391	1,144	1,490	4,278	4,678	5,382
Coarse grains and prepn., exc. rice	478	841	1,082	2,359	1,099	1,559	3,598	4,727	903
Rice	117	178	311	579	314	389	530	858	858
Fodders and feeds	65	179	386	937	496	596	1,266	1,287	987
Vegetables and preparations	115	134	169	304	181	213	313	398	412
Fruits and preparations	245	285	311	493	330	422	424	585	687
Vegetable oils, fats and waxes, oilseeds, nuts and preparations	499	774	1,182	3,187	1,642	1,852	3,417	4,865	3,944
Tobacco, unmanufactured	355	393	506	693	488	639	681	832	852
Cotton, unmanufactured	778	639	408	878	377	508	940	1,353	1,001
All other	312	362	299	1,783	571	841	1,003	1,035	5,531

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 and Country*, FT 410, monthly.

No. 1115. Agricultural Exports Under Specified Government-Financed Programs—Value, by Selected Commodities: 1960 to 1975

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

ITEM	1960	1965	1968	1969	1970	1971	1972	1973	1974	1975
Agricultural exports [1]	4,519	6,097	6,311	5,741	6,721	7,758	8,047	12,902	21,293	21,584
Outside Government programs [1 2]	3,236	4,499	5,014	4,698	5,652	6,678	6,923	11,872	20,350	20,369
Under Government programs [1]	1,283	1,598	1,297	1,043	1,069	1,080	1,124	1,030	943	1,215
Percent of total	28.4	26.2	20.6	18.2	15.9	13.9	14.0	8.0	4.4	5.6
Wheat	541.2	886.1	574.1	320.3	310.5	305.4	314.4	241.6	181.7	425.4
Wheat flour	108.7	104.6	60.2	83.2	96.7	77.7	63.7	63.6	70.1	65.6
Corn	71.0	54.7	23.4	13.4	34.8	28.9	42.8	55.4	35.5	7.3
Grain sorghums	25.2	12.6	64.9	23.1	28.1	30.6	35.4	37.8	67.1	13.6
Rice	73.7	68.8	135.2	168.1	153.4	168.7	198.4	240.3	323.6	292.7
Cotton	155.9	165.0	118.6	98.0	139.6	103.3	91.5	115.1	35.1	11.2
Soybean oil	72.2	122.7	104.4	76.9	89.3	120.4	130.1	75.3	72.3	64.5
Milk, nonfat, dried	40.7	63.1	64.2	73.9	74.9	94.4	90.3	21.3	.7	56.2

[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 2 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.

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

No. 1116. Acreages of Crops Harvested for Specified Purposes: 1950 to 1975

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

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975 (prel.)
Crops harvested [1] ....mil. acres	345	340	324	298	293	293	321	330	336
Domestic use [2] ....mil. acres	295	293	260	222	221	202	225	231	236
Per capita [3] ....acres	1.94	1.78	1.44	1.14	1.08	0.97	1.07	1.10	1.06
Exports ....mil. acres	50	47	64	76	72	91	96	99	100
Percent of total	14.5	13.8	19.8	25.5	24.6	31.0	29.9	29.1	29.8
Crop failure ....mil. acres	12	16	6	6	5	6	5	6	5

[1] Area in principal crops harvested as reported by Statistical Research 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. 1117. Principal Crops—Production and Value, 1972 to 1975, and Principal Producing States, 1975

Crop and product	Production				Value [1] (mil. dol.)				States in order of production, 1975
	1972	1973	1974	1975	1972	1973	1974	1975	
Corn for grain ... mil. bu.	5,573	5,647	4,664	5,767	8,733	14,402	14,122	14,382	Ill., Iowa, Ind., Nebr.
Wheat ... mil. bu.	1,545	1,705	1,796	2,134	2,704	6,719	7,338	7,435	Kans., N. Dak., Okla., Mont.
Soybeans for beans ... mil. bu.	1,271	1,547	1,215	1,521	5,550	8,787	8,070	7,044	Ill., Iowa, Ind., Mo.
Hay ... mil. sh. tons	129	135	127	133	3,732	5,023	5,827	6,513	Wis., Minn., Calif., Iowa.
Tobacco ... mil. lb.	1,749	1,742	1,990	2,184	1,451	1,569	2,160	2,230	N.C., Ky., S.C., Ga.
Cotton [2] ... mil. bales [3]	14	13	12	8	1,799	2,780	2,374	1,950	Tex., Calif., Miss., Ark.
Sorghums for grains ... mil. bu.	809	930	629	758	1,108	1,995	1,743	1,787	Tex., Kans., Nebr., Mo.
Irish potatoes ... mil. cwt.	296	299	342	316	894	1,468	1,360	1,520	Idaho, Wash., Maine, Oreg.
Rice, rough ... mil. cwt.	85	93	112	128	575	1,280	1,261	1,115	Ark., Calif., La., Tex.
Oats ... mil. bu.	692	667	614	657	509	785	933	955	Minn., S. Dak., Iowa, Wis.
Sugar beets ... mil. sh. tons	28	24	22	29	456	726	1,036	802	Calif., Idaho, Minn., 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. 1118. Crops—Farms Reporting, Acreage, and Production: 1969

Crop	Farms (1,000)	Acreage (1,000)	Production	
			Unit	Number (millions)
All farms:				
Field corn for all purposes	1,085	60,402	(X)	(NA)
For grain	986	52,540	Bu.	4,442
Cut for other	319	7,862	(X)	(X)
Sorghums for all purposes	183	15,488	(X)	(NA)
For grain or seed	136	12,954	Bu.	682
Cut for other	76	2,534	(X)	(X)
Wheat for grain	584	45,373	Bu.	1,328
Other small grains	632	32,941	Bu.	(NA)
Soybeans for beans	530	38,550	Bu.	1,041
Hay, excluding sorghum hay	1,230	53,204	Tons	112
Cotton	200	11,496	Bales	10
Peanuts for nuts	48	1,427	Lb.	2,459
Tobacco	276	877	Lb.	1,644
Irish and sweet potatoes	108	1,396	Bu.	(NA)
Vegetables, sweet corn, or melons [1]	102	3,352	(X)	(NA)
Berries for sale	25	139	(NA)	(NA)
Land in orchards	133	4,234	(X)	(NA)
Other crops	160	7,238	(X)	(NA)
Farms with sales of $2,500 and over:				
Field corn:				
For grain	796	50,694	Bu.	4,357
Cut for other	286	7,262	Tons	91
Sorghums: [1] [2]				
For grain or seed	126	12,738	Bu.	675
Cut for silage	31	857	Tons	10
Cut for dry forage or hay	30	1,008	Tons [3]	2
Hogged or grazed	13	550	(X)	(X)
Alfalfa and alfalfa mixtures for hay or dehydrating	525	22,139	Tons [3]	63
Clover and mixtures for hay	308	10,525	Tons [3]	19
Small grain hay	70	2,249	Tons [3]	3
Other hay	68	2,063	Tons [3]	3
Grass silage	42	1,364	Tons	9
Hay crops cut and fed green	31	695	Tons	4
Red clover seed	21	325	Lb.	34
Alfalfa seed	9	405	Lb.	90
Strawberries	10	47	Lb.	421
Wheat for grain	504	44,075	Bu.	1,296
Winter wheat	418	33,575	Bu.	1,001
Oats for grain	463	16,354	Bu.	880
Barley for grain	121	8,925	Bu.	394
Rye for grain	29	1,115	Bu.	26
Soybeans for beans	445	37,262	Bu.	1,013
Peanuts for nuts	36	1,377	Lb.	2,409
Irish potatoes	55	1,261	Cwt.	274
Sweet potatoes	16	99	Bu.	20
Tobacco	163	789	Lb.	1,485
Cotton	137	11,061	Bales	10
Vegetables, sweet corn, or melons [1]	71	3,260	(X)	(NA)
Land in orchards	84	4,010	(X)	(NA)

NA Not available. X Not applicable. [1] For sale. [2] Except syrup. [3] Dry.

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

No. 1119. Principal Crops—Acreage, Production, and Value: 1956 to 1975

[For weights of units of measure, see pp. x-xi. Acreage, production, and yield of all crops revised on basis of census data. See also *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.	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
Corn for grain:										
Acreage harvested ... 1,000 acres	67,001	56,658	71,422	55,392	57,358	64,047	57,421	61,894	65,357	66,905
Production ... mil. bu	3,442	3,758	3,907	4,103	4,152	5,641	5,573	5,647	4,604	5,767
Farm value [1] ... mil. dol	4,074	4,243	3,929	4,754	5,514	6,095	8,733	14,492	14,122	14,382
Yield per acre ... bu	51.2	66.3	54.7	74.1	72.4	88.1	97.1	91.2	71.4	86.2
Price [2] ... dol. per bu	1.11	1.13	1.00	1.16	1.33	1.08	1.57	2.55	3.02	2.49
Wheat:										
Acreage harvested ... 1,000 acres	50,032	48,017	51,879	49,560	43,564	47,674	47,284	53,869	65,613	69,656
Production ... mil. bu	1,178	1,214	1,355	1,316	1,352	1,618	1,545	1,705	1,796	2,134
Farm value [1] ... mil. dol	2,140	2,027	2,361	1,775	1,802	2,167	2,704	6,719	7,338	7,435
Yield per acre ... bu	23.4	25.3	26.1	26.5	31.0	33.9	32.7	31.7	27.4	30.6
Price [2] ... dol. per bu	1.83	1.69	1.74	1.35	1.33	1.34	1.76	3.05	4.09	3.49
Oats:										
Acreage harvested ... 1,000 acres	30,598	21,162	26,588	18,522	18,638	15,772	13,525	14,065	13,206	13,650
Production ... mil. bu	1,209	953	1,153	930	917	881	692	667	614	657
Farm value [1] ... mil. dol	751	604	693	587	584	546	509	785	933	955
Yield per acre ... bu	39.7	45.2	43.4	50.2	49.2	55.9	51.2	47.4	46.5	48.1
Price [2] ... dol. per bu	.62	.63	.60	.62	.62	.61	.73	1.18	1.53	1.46
Sugar beets:										
Acreage harvested ... 1,000 acres	883	1,212	957	1,249	1,419	1,342	1,329	1,218	1,213	1,516
Production ... *mil. short tons*	15	21	16	21	26	27	28	24	22	29
Farm value [1] ... mil. dol	178	248	190	250	391	416	456	726	1,036	802
Yield per acre ... short tons	17.5	17.1	17.2	16.8	18.6	20.2	21.4	20.1	18.2	19.3
Price [2] ... dol. per ton	11.54	11.98	11.58	11.90	14.82	15.40	16.00	29.60	46.80	27.40
Rice, rough:										
Acreage harvested ... 1,000 acres	1,501	1,742	1,595	1,793	1,815	1,818	1,818	2,170	2,536	2,802
Production ... mil. cwt	49	68	55	76	84	86	85	93	112	128
Farm value [1] ... mil. dol	233	340	248	376	433	458	575	1,280	1,261	1,115
Yield per acre ... lb	3,265	3,892	3,423	4,255	4,618	4,718	4,700	4,274	4,432	4,555
Price [2] ... dol. per cwt	4.76	5.00	4.55	4.93	5.17	5.34	6.73	13.80	11.20	8.74
Sorghums for grain:										
Acreage harvested ... 1,000 acres	15,284	12,131	15,601	13,029	13,568	16,301	13,368	15,853	13,876	15,484
Production ... mil. bu	506	548	620	673	684	876	809	930	629	758
Farm value [1] ... mil. dol	471	549	515	659	780	905	1,108	1,995	1,743	1,787
Yield per acre ... bu	32.4	45.0	39.7	51.6	50.4	53.7	60.5	58.7	45.3	49.0
Price [2] [3] ... dol. per bu	.96	1.01	.84	.98	1.14	1.05	1.37	2.14	2.78	2.37
Cotton:										
Acreage harvested ... 1,000 acres	14,290	14,617	15,309	13,613	11,155	11,471	12,984	11,070	12,567	9,060
Production [4] ... mil. bales [5]	13	15	14	15	10	10	14	13	12	8
Farm value [1] ... mil. dol	2,022	2,312	2,154	2,106	1,122	1,420	1,799	2,780	2,374	1,950
Yield per acre ... lb	434	491	446	527	438	438	507	520	441	441
Price [2] ... cents per lb	31.30	30.99	30.19	29.37	22.93	28.23	27.30	44.6	42.9	[6] 48.8
Hay:										
Acreage harvested ... 1,000 acres	69,666	67,285	67,313	67,496	61,492	61,405	59,821	62,099	60,571	61,863
Production ... mil. short tons	115	120	118	126	127	129	129	135	127	133
Farm value [1] ... mil. dol	2,282	2,679	2,410	2,915	3,078	3,336	3,732	5,023	5,827	6,513
Yield per acre ... short tons	1.66	1.78	1.76	1.86	2.06	2.10	2.15	2.17	2.10	2.15
Price [2] [7] ... dol. per ton	20.90	22.80	21.70	23.20	26.10	28.10	31.30	41.60	50.80	51.90
Soybeans, for beans:										
Acreage harvested ... 1,000 acres	22,351	29,694	23,655	34,449	42,249	42,701	45,698	55,796	52,368	53,606
Production ... mil. bu	520	719	555	846	1,127	1,176	1,271	1,547	1,215	1,521
Farm value [1] ... mil. dol	1,075	1,770	1,185	2,151	3,215	3,560	5,550	8,787	8,070	7,044
Yield per acre ... bu	23.2	24.2	23.5	24.5	26.7	27.5	27.8	27.7	23.2	28.4
Price [2] ... dol. per bu	2.07	2.46	2.13	2.54	2.85	3.03	4.37	5.68	6.64	4.63
Irish potatoes:										
Acreage harvested ... 1,000 acres	1,378	1,361	1,386	1,383	1,421	1,301	1,254	1,305	1,391	1,257
Production ... mil. cwt	[8] 252	272	257	291	326	319	296	299	342	316
Farm value [1] ... mil. dol	476	580	513	731	715	603	894	1,468	1,360	1,520
Yield per acre ... cwt	183	200	185	210	229	230	236	230	246	251
Price [2] ... dol. per cwt	1.90	2.17	2.00	2.53	2.21	1.90	3.01	4.89	3.98	4.81
Tobacco:										
Acreage harvested ... *1,000 acres*	1,172	1,126	1,142	977	898	838	842	887	963	1,083
Production ... mil. lb	1,864	2,160	1,944	1,855	1,906	1,705	1,749	1,742	1,990	2,184
Farm value [1] ... mil. dol	1,075	1,311	1,184	1,207	1,389	1,340	1,451	1,569	2,160	2,230
Yield per acre ... lb	1,591	1,921	1,703	1,898	2,122	2,035	2,076	1,965	2,067	2,016
Price [2] ... dol. per lb	.58	.61	.61	.65	.73	.79	.83	.90	1.09	1.02

[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, 1976. [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. 1120. Principal Crops—Acreage and Value, 1973 to 1975, and Order of Value, 1974, by States

State	Acreage harvested (1,000)			Farm value (mil. dol.)				Crops in order of value, 1974
	1973	1974	1975 (prel.)	1973	1974	1975 (prel.) Value	1975 (prel.) Rank	
U.S. [1]	310,805	318,946	324,868	54,817	56,414	55,695	(x)	*Corn, soybeans, wheat, hay.*
Ala	3,104	3,345	3,551	465	601	557	34	Soybeans, *cotton lint*, corn, peanuts.
Ariz	1,098	1,211	1,208	480	636	559	33	Cotton lint, hay, cottonseed, lettuce.
Ark	7,517	7,531	8,007	1,371	1,318	1,226	16	Soybeans, rice, *cotton lint*, hay.
Calif	5,911	6,284	6,416	4,578	5,383	5,154	1	Cotton lint, grapes, tomatoes, hay.
Colo	5,826	5,762	5,695	735	813	715	29	Wheat, corn, hay, sugar beets.
Conn	146	152	154	49	60	58	46	Tobacco, hay, apples, potatoes.
Del	465	495	502	96	110	99	41	Corn, soybeans, potatoes, wheat.
Fla	1,249	1,340	1,382	1,330	1,551	1,438	14	Oranges, sugarcane for sugar and seed, tomatoes, grapefruit.
Ga	4,544	4,896	4,873	902	1,213	1,108	18	Corn, peanuts, soybeans, tobacco.
Hawaii	116	101	112	14	17	18	48	(NA)
Idaho	4,078	4,277	4,291	1,060	1,087	1,019	20	Potatoes, wheat, hay, barley.
Ill	21,769	22,270	22,825	4,534	4,229	4,970	2	Corn, soybeans, wheat, hay.
Ind	11,642	12,102	12,260	2,345	2,252	2,363	7	Corn, soybeans, wheat, hay.
Iowa	23,606	24,057	24,164	4,913	4,561	4,201	3	Corn, soybeans, hay, oats.
Kans	20,731	21,467	21,661	2,701	2,361	2,227	8	*Wheat, corn, sorghum grain*, hay.
Ky	4,259	4,635	4,700	827	1,177	1,034	19	Tobacco, corn, soybeans, hay.
La	3,600	3,951	3,660	773	1,162	741	27	*Sugarcane for sugar and seed*, soybeans, rice, cotton lint.
Maine	448	438	422	233	139	200	37	*Potatoes, hay, apples, oats.*
Md	1,383	1,502	1,530	255	328	289	35	Corn, soybeans, *tobacco*, hay.
Mass	151	153	153	60	63	66	45	Hay, tobacco, cranberries, apples.
Mich	5,785	6,188	6,272	1,072	1,110	1,125	17	Corn, wheat, hay, dry beans.
Minn	19,746	20,256	20,033	2,992	2,752	2,620	5	Corn, soybeans, wheat, hay.
Miss	5,223	5,438	5,558	879	906	772	24	Cotton lint, soybeans, cottonseed, rice.
Mo	12,302	12,872	13,240	1,725	1,635	1,533	12	Soybeans, corn, hay, wheat.
Mont	8,935	8,940	9,004	844	877	903	23	Wheat, hay, barley, sugar beets.
Nebr	17,298	17,548	17,707	2,546	2,305	2,442	6	Corn, wheat, hay, soybeans.
Nev	479	492	503	63	75	74	43	Hay, alfalfa seed, potatoes, wheat.
N.H	108	108	110	16	19	22	47	Hay, apples, sweet corn, maple sirup.
N.J	390	417	423	148	182	154	40	Tomatoes, corn, hay, soybeans.
N. Mex	1,204	966	1,243	203	185	206	36	Hay, *cotton lint*, sorghum grain, wheat.
N.Y	3,872	4,057	4,078	577	684	717	28	Hay, corn, apples, potatoes.
N.C	4,522	4,755	4,748	1,477	1,708	1,675	11	*Tobacco, corn, soybeans*, peanuts.
N. Dak	19,107	19,436	18,963	1,851	1,712	1,795	10	Wheat, hay, barley, potatoes.
Ohio	9,745	10,661	10,730	1,491	1,932	1,897	9	Corn, soybeans, wheat, hay.
Okla	9,521	10,162	10,381	1,017	931	926	22	Wheat, hay, *sorghum grain*, cotton lint.
Oreg	2,476	2,664	2,640	655	784	753	25	Wheat, hay, potatoes, ryegrass seed.
Pa	4,329	4,465	4,476	655	774	749	26	Corn, hay, mushrooms, wheat.
R.I	17	17	17	33	6	6	49	Potatoes, hay, apples.
S.C	2,599	2,781	2,741	457	620	569	32	Tobacco, soybeans, corn, cotton lint.
S. Dak	15,140	15,669	15,395	1,078	995	979	21	Wheat, hay, corn, oats.
Tenn	4,256	4,462	4,606	585	679	627	30	Soybeans, tobacco, corn, hay.
Tex	21,935	19,581	23,145	3,496	2,768	3,160	4	Sorghum grain, cotton lint, rice, hay.
Utah	1,114	1,147	1,155	146	176	170	39	Hay, wheat, barley, sugar beets.
Vt	566	574	580	48	60	69	44	Hay, apples, maple sirup, potatoes.
Va	2,700	2,834	2,854	539	615	572	31	Tobacco, corn, hay, soybeans.
Wash	4,431	4,772	4,819	1,183	1,382	1,480	13	Wheat, apples, potatoes, hay.
W. Va	764	755	759	113	93	89	42	Hay, apples, corn, tobacco.
Wis	8,843	9,148	9,164	1,016	1,185	1,372	15	*Corn, hay, oats*, potatoes.
Wyo	1,755	1,713	1,808	182	203	197	38	Hay, sugar beets, wheat, barley.

NA Not available. [1] Excludes Alaska.

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

No. 1121. Corn for Grain—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1951 to 1975

[In millions of bushels. For years beginning October 1. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports]

YEARLY AVERAGE OR YEAR	Production	Domestic disappearance [1]	Exports [2]	Imports [2]	Stocks, end of year
1951-1955	2,814	2,620	111	1	875
1956-1960	3,442	3,045	227	1	1,643
1961-1965	3,762	3,476	522	1	1,309
1960	3,907	3,387	292	1	2,016
1965	4,103	3,722	687	1	842
1968	4,450	3,966	536	1	1,118
1969	4,687	4,189	612	1	1,005
1970	4,152	3,977	517	4	667
1971	5,641	4,387	796	1	1,126
1972	5,573	4,733	1,258	1	709
1973	5,647	4,631	1,243	1	483
1974	4,664	3,641	1,149	2	359
1975 (prel.)	5,767	4,115	1,450	1	562

[1] Total disappearance, minus exports of corn and grain equivalent of corn products.
[2] Compiled from reports of the U.S. Dept. of Commerce. Includes grain equivalent of corn products.

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*.

No. 1122. Corn for Grain—Acreage, Production, and Value, by States: 1973 to 1975

[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.)			Price [2] (dol. per bu.)		Farm value (mil. dol.)	
	1973	1974	1975 (prel.)	1973	1974	1975 (prel.)	1973	1974	1975 (prel.)	1974	1975 (prel.)	1974	1975 (prel.)
Total	61,894	65,357	66,905	91.2	71.4	86.2	5,647	4,664	5,767	3.02	2.49	14,122	14,382
Ala	610	650	660	46.0	46.0	53.0	28	30	35	3.36	2.75	100	96
Calif	235	241	254	105.0	107.0	109.0	25	26	28	3.72	3.15	96	87
Colo	438	490	530	102.0	101.0	93.0	45	49	49	3.02	2.70	149	133
Del	186	194	190	85.0	64.0	91.0	16	12	17	3.31	2.60	41	45
Fla	340	398	394	43.0	48.0	45.0	15	19	18	3.30	2.70	63	48
Ga	1,670	1,880	1,880	48.0	56.0	55.0	80	105	103	3.19	2.65	336	274
Ill	9,530	9,900	10,710	103.0	83.0	116.0	982	822	1,242	3.02	2.50	2,482	3,106
Ind	5,240	5,460	5,630	102.0	71.0	98.0	534	388	552	3.03	2.45	1,176	1,352
Iowa	11,280	12,000	12,130	107.0	80.0	90.0	1,207	960	1,092	2.97	2.40	2,851	2,620
Kans	1,540	1,730	1,640	100.0	76.0	84.0	154	131	138	3.01	2.55	396	351
Ky	1,010	1,120	1,140	85.0	85.0	77.0	86	95	88	3.08	2.55	293	224
Md	500	535	550	85.0	84.0	91.0	43	45	50	3.27	2.60	147	130
Mich	1,690	1,810	1,910	79.0	61.0	80.0	134	110	153	2.91	2.35	321	359
Minn	5,520	5,900	5,820	93.0	61.0	70.0	513	360	407	2.92	2.45	1,051	998
Miss	148	144	145	39.0	41.0	41.0	6	6	6	3.48	2.85	21	17
Mo	2,600	2,710	2,700	88.0	55.0	63.0	229	149	170	3.15	2.55	470	434
Nebr	5,900	5,700	5,920	94.0	68.0	85.0	555	388	503	2.92	2.50	1,132	1,258
N.Y	360	440	466	77.0	80.0	85.0	28	35	40	3.03	2.50	107	99
N.C	1,400	1,570	1,540	82.0	74.0	67.0	115	116	103	3.18	2.70	369	279
Ohio	3,040	3,650	3,490	79.0	73.0	92.0	240	266	321	3.02	2.45	805	787
Pa	1,040	1,100	1,080	78.0	81.0	82.0	81	89	89	3.07	2.50	274	221
S.C	430	539	550	55.0	58.0	63.0	24	31	35	3.17	2.65	99	92
S. Dak	2,710	2,330	2,250	54.0	33.0	37.0	146	77	83	3.05	2.45	235	204
Tenn	533	570	615	66.0	61.0	60.0	35	35	37	3.39	2.65	118	98
Tex	640	800	1,100	95.0	92.0	103.0	61	74	113	3.09	2.70	227	306
Va	550	570	565	84.0	76.0	86.0	46	43	49	3.22	2.65	139	129
Wis	2,090	2,270	2,390	83.0	68.0	83.0	173	154	198	3.08	2.55	475	506
Other	664	656	656	72.2	71.2	73.6	48	47	48	(NA)	(NA)	150	129

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. 1123. Wheat—Supply and Disappearance: 1951 to 1975

[In millions of 60-pound bushels. For years beginning July 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	1951-1955, avg.	1956-1960, avg.	1961-1965, avg.	1965	1970	1972	1973	1974	1975 (prel.)
Supply	1,739	2,273	2,346	2,134	2,237	2,409	2,147	2,046	2,463
Stocks, July 1, total	646	1,086	1,129	817	885	863	438	247	327
On farms	73	78	108	132	307	355	134	89	133
Interior mills, elevator and warehouse [1]	521	920	982	674	577	506	302	158	194
Commodity Credit Corp.[2]	53	88	39	11	1	2	2	(Z)	–
New crop	1,078	1,179	1,214	1,316	1,351	1,545	1,705	1,796	2,134
Imports [3]	15	8	3	1	1	1	4	2	2
Disappearance	966	1,111	1,392	1,599	1,506	1,971	1,900	1,719	1,984
Food and military procurement	486	488	510	515	519	528	528	525	530
Seed	76	62	62	62	62	67	84	88	90
Feed [4] and industry	75	44	58	155	187	190	140	67	64
Exports and shipments	328	517	762	867	738	1,186	1,148	1,039	1,300
Old-crop carryover	773	1,162	954	535	731	438	247	327	479

– Represents zero. Z Less than 500,000 bushels. [1] Includes "Terminal market" and "Merchant mills".
[2] Owned or controlled by CCC in storage or in transit to ports.
[3] Imports comprise full duty wheat, wheat imported for feed, and dutiable flour and other wheat products in terms of wheat. Compiled from reports of the U.S. Bureau of the Census.
[4] Residual figure, assumed to roughly approximate wheat used for feed.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Wheat Situation* and *Agricultural Supply and Demand Estimates*.

No. 1124. Wheat—Acreage, Production, and Value, by States: 1973 to 1975

[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)			PRICE [2] (dol. per bu.)		FARM VALUE (mil. dol.)	
	1973	1974	1975 (prel.)	1973	1974	1975 (prel.)	1973	1974	1975 (prel.)	1974	1975 (prel.)	1974	1975 (prel.)
Total	53,869	65,613	69,656	31.7	27.4	30.6	1,705.2	1,796.2	2,133.8	4.09	3.49	7,338.4	7,435.2
Ala	88	130	135	23.0	23.0	24.0	2.0	3.0	3.2	3.66	2.95	10.9	9.6
Ariz	216	235	320	70.0	66.0	71.0	15.1	15.5	22.7	3.14	3.15	48.7	71.6
Ark	217	400	520	28.0	26.0	30.0	6.1	10.4	15.6	3.60	2.85	37.4	44.5
Calif	572	750	1,001	54.0	52.0	62.2	30.9	39.0	62.2	3.77	3.26	147.1	202.7
Colo	2,419	2,652	2,260	24.5	25.5	22.5	59.3	67.7	51.0	3.81	3.25	258.0	165.6
Fla	30	30	20	22.0	20.0	26.0	.7	.6	.5	3.80	3.10	2.3	1.6
Ga	120	160	135	27.0	23.0	27.0	3.2	3.7	3.6	3.33	2.90	12.3	10.6
Idaho	1,075	1,440	1,350	45.0	43.0	44.5	48.4	61.9	60.1	3.98	3.38	246.0	203.0
Ill	1,300	1,730	1,730	30.0	30.0	39.0	39.0	51.9	67.5	3.88	3.10	201.4	209.2
Ind	703	1,390	1,500	35.0	36.0	43.0	24.6	50.0	64.5	3.97	3.20	198.7	206.4
Kans	10,400	11,600	12,100	37.0	27.5	29.0	384.8	319.0	350.9	3.86	3.35	1,231.3	1,175.5
Ky	164	390	352	33.0	31.5	34.0	5.4	12.3	12.0	3.77	2.95	46.3	35.3
Md	116	148	156	34.0	36.0	34.0	3.9	5.3	5.3	3.62	2.85	19.3	15.1
Mich	568	940	1,020	35.0	40.0	38.0	19.9	37.6	38.8	3.64	3.10	136.9	120.2
Minn	2,010	2,794	2,844	38.0	28.9	30.9	78.2	80.9	87.8	4.45	3.88	359.6	340.8
Miss	100	162	185	27.0	24.0	24.0	2.7	3.9	4.4	3.62	2.75	14.1	12.2
Mo	850	1,310	1,470	30.0	29.0	33.0	25.5	38.0	48.5	3.69	3.00	140.2	145.5
Mont	4,052	4,857	4,975	23.9	24.7	31.3	96.7	120.1	155.9	4.24	3.47	509.2	541.7
Nebr	2,680	2,900	3,070	35.0	34.0	32.0	93.8	98.6	98.2	3.81	3.30	375.7	324.2
N. Mex	289	162	387	29.5	18.0	26.0	8.5	2.9	10.1	4.00	3.50	11.7	35.2
N.Y	140	210	190	36.0	40.0	39.0	5.0	8.4	7.4	3.71	2.90	31.2	21.5
N.C	180	275	300	35.0	36.0	31.0	6.3	9.9	9.3	3.29	2.80	32.6	26.0
N. Dak	8,773	10,316	10,213	27.5	20.4	25.9	241.6	210.8	264.4	4.95	4.23	1,043.9	1,118.4
Ohio	720	1,540	1,770	32.0	42.0	42.0	23.0	64.7	74.3	3.94	3.25	254.8	241.6
Okla	5,260	6,400	6,700	30.0	21.0	24.0	157.8	134.4	160.8	3.95	3.30	530.9	530.6
Oreg	1,012	1,210	1,215	35.8	43.8	46.4	36.2	53.0	56.4	4.44	3.75	235.1	211.4
Pa	264	350	345	28.0	36.0	33.0	7.4	12.6	11.4	3.63	2.90	45.7	33.0
S.C	101	158	155	25.0	25.0	27.0	2.5	4.0	4.2	3.41	2.75	13.5	11.5
S. Dak	2,348	3,095	3,003	25.6	18.4	21.1	60.1	57.0	63.3	4.36	3.96	248.8	250.6
Tenn	144	325	310	31.0	29.0	31.0	4.5	9.4	9.6	3.49	2.85	32.9	27.4
Tex	3,400	3,300	5,700	29.0	16.0	23.0	98.6	52.8	131.1	3.87	3.30	204.3	432.6
Utah	254	295	282	24.9	27.1	25.4	6.3	8.0	7.2	4.00	3.40	31.9	24.4
Va	175	275	292	37.0	37.0	31.0	6.5	10.2	9.1	3.27	2.90	33.3	26.3
Wash	2,720	3,130	3,060	32.8	39.0	47.4	89.2	122.2	145.1	4.31	3.80	526.8	551.5
Wyo	240	263	273	23.1	24.7	24.9	5.5	6.5	6.8	4.06	3.56	26.4	24.2
Other	169	291	318	34.5	34.9	33.3	6.0	10.0	10.6	(NA)	(NA)	39.2	33.7

NA Not available. [1] 60 pounds per bushel. [2] See footnote 2, table 1122.

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

No. 1125. Rice, Rough Equivalent—Summary: 1952 to 1975

[**In millions of hundredweight.** For years beginning August. See *Historical Statistics, Colonial Times to 1970*, series K 539, for production]

ITEM	1952–1956, avg.	1957–1961, avg.	1962–1966, avg.	1960	1965	1970	1972	1973	1974	1975 [1]
Production	54.1	50.0	74.2	54.6	76.3	83.8	85.4	92.8	112.4	127.6
Domestic disappearance [2]	25.9	27.1	30.1	26.9	30.8	34.4	35.7	37.0	40.2	41.8
Exports [2 3]	23.7	25.2	43.0	29.5	43.3	[4] 46.5	54.0	49.7	69.5	58.7
Imports [2 3]	.3	.4	.2	.3	.7	1.4	.5	.2	(Z)	–
Stocks, end of year	18.1	12.3	7.9	10.1	8.2	18.6	5.1	7.8	7.1	34.2

– Represents zero. Z Less than 50,000. [1] Projections. [2] Includes Puerto Rico.
[3] Compiled from reports of the U.S. Dept. of Commerce.
[4] Adjusted on basis of bills of lading presented to the U.S. Dept. of Agriculture for payment.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Rice Situation*, quarterly.

No. 1126. Irish Potatoes—Acreage, Production, and Value, by States: 1973 to 1975

[Excludes Alaska and Hawaii. 1975 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.)		
	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975
Total	**1,305**	**1,391**	**1,257**	**230**	**246**	**251**	**299**	**342**	**316**	**4.89**	**3.98**	**4.81**	**1,468**	**1,360**	**1,520**
Calif	70	71	59	311	351	351	22	25	21	5.61	5.99	6.14	121	148	127
Fla	30	31	28	182	179	194	6	6	5	5.49	7.72	4.64	30	43	25
Idaho	323	342	322	244	237	233	79	81	75	3.85	3.80	4.15	304	309	312
Maine	137	140	122	210	260	220	29	36	27	7.25	2.90	6.10	209	106	164
Mich	40	42	36	216	234	222	9	10	8	6.13	4.15	6.03	53	41	49
Minn	89	94	65	167	186	181	15	17	12	3.95	3.23	4.33	59	56	51
N.Y	54	54	47	223	255	250	12	14	12	6.05	3.76	6.09	73	52	72
N. Dak	132	135	110	145	170	160	19	23	18	4.60	3.15	4.30	88	72	76
Oreg	42	50	52	380	350	437	16	17	23	3.88	3.89	4.07	62	68	93
Pa	30	32	29	210	230	235	6	7	7	6.15	3.90	6.10	39	29	42
Wash	82	98	105	430	420	460	35	41	48	2.90	3.65	3.70	102	150	179
Wis	47	50	50	245	280	300	12	14	15	6.40	3.65	5.90	74	51	88
Other	229	252	232	178	199	197	39	51	45	(NA)	(NA)	(NA)	254	235	242

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. 1127. Cotton—Summary: 1951 to 1975

[**In thousands of bales, except price.** 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: Running bales (counting round as half bales)	Production: Equivalent 500-pound bales, gross weight	Average price per pound of upland cotton [1 2] (cents)	Consumption [3] (running bales)	Net exports of domestic cotton (running bales)	Net imports (equivalent 500-pound bales)	Carry-over (running bales)
1951–1955	13,997	14,093	35.2	9,339	3,977	152	6,321
1956–1960	12,905	13,013	31.8	8,708	5,100	137	10,207
1961–1965	14,779	14,795	31.0	8,688	4,924	142	10,589
1960	14,515	14,558	30.2	9,017	7,182	136	7,559
1965	[1] 14,933	[1] 14,973	28.0	9,171	4,060	118	14,291
1970	[4] 10,112	[4] 10,192	21.9	7,964	2,769	50	5,760
1971	[4] 10,229	[4] 10,477	28.1	8,068	3,740	36	4,252
1972	[4] 13,269	[4] 13,704	27.3	8,039	3,229	72	3,304
1973	[4] 12,611	[4] 12,974	44.4	9,568	4,500	34	3,929
1974	[4] 11,328	[4] 11,537	42.7	7,150	5,746	48	3,743
1975	[4] 8,151	[4] 8,296	49.9	5,604	3,746	34	5,481

[1] Data from U.S. Dept. of Agriculture, Statistical Reporting Service.
[2] Data for 1951–1970 based on gross weight terms; beginning 1971, net weight terms.
[3] Adjusted to cotton season. [4] Equivalent 480-pound bales, net weight.

Source: U.S. Bureau of the Census, *U.S. Cotton Production and Distribution*, through 1964, annual; thereafter, *Current Industrial Reports*, series M22P, and *Cotton Ginnings*, series A10.

No. 1128. Cotton and Cottonseed—Acreage, Production, and Value, by States: 1973 to 1975

[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.]

Year and state	Cotton: Acres harvested	Cotton: Bales (480 pounds net wt.)	Cotton: Farm value	Cotton: Yield per acre	Cotton: Farm price per pound [1]	Cottonseed: Quantity [2]	Cottonseed: Farm value	Cottonseed: Farm price per ton	Total farm value
	1,000	*1,000*	*$1,000*	*Lb.*	*Cents*	*1,000 short tons*	*$1,000*	*Dollars*	*Mil. dol.*
Total:									
1973	11,970	12,974	2,779,504	520	44.6	5,016	501,911	100.1	3,281.4
1974	12,567	11,540	2,374,064	441	42.9	4,557	616,810	135.4	2,990.9
1975 (prel.)	9,060	8,327	1,949,754	441	48.8	3,260	317,878	97.5	2,267.6
Alabama:									
1973	510	449	94,813	423	44.0	169	15,903	94.1	110.7
1974	585	522	107,801	429	43.0	200	25,000	125.0	132.8
1975 (prel.)	400	315	78,019	378	51.6	123	10,701	87.0	88.7
Arizona:									
1973	310	653	146,691	1,011	46.8	290	31,320	108.0	178.0
1974	427	1,048	226,459	1,178	45.0	439	64,533	147.0	291.0
1975 (prel.)	298	598	151,896	963	52.9	258	26,265	102.0	178.2
Arkansas:									
1973	975	1,041	173,443	513	34.7	386	37,867	98.1	211.3
1974	1,130	880	191,288	374	45.3	350	45,850	131.0	237.1
1975 (prel.)	780	700	169,680	431	50.5	271	26,287	97.0	196.0
California:									
1973	942	1,749	415,594	891	49.5	730	85,410	117.0	501.0
1974	1,238	2,595	590,516	1,006	47.4	1,020	160,140	157.0	750.7
1975 (prel.)	875	1,940	480,607	1,064	51.6	786	85,685	109.0	566.3
Georgia:									
1973	375	390	110,308	499	59.0	146	13,870	95.0	124.2
1974	410	419	82,616	490	41.1	150	18,150	121.0	100.8
1975 (prel.)	155	140	34,675	434	51.6	51	4,539	89.0	39.2
Louisiana:									
1973	520	521	93,773	481	37.5	196	19,032	97.1	112.8
1974	635	560	112,275	423	41.8	210	26,250	125.0	138.5
1975 (prel.)	310	350	85,008	542	50.6	134	12,462	93.0	97.5
Mississippi:									
1973	1,340	1,816	330,384	651	37.9	676	69,628	103.0	400.0
1974	1,710	1,595	356,004	448	46.5	600	81,000	135.0	437.0
1975 (prel.)	1,125	1,050	252,504	448	50.1	394	39,400	100.0	291.9
Missouri:									
1973	173	180	31,266	501	36.1	75	7,005	93.4	38.3
1974	330	230	50,499	335	45.7	98	12,152	124.0	62.7
1975 (prel.)	210	195	46,800	446	50.0	81	7,290	90.0	54.1
New Mexico:									
1973	145	146	35,941	514	51.3	60	6,660	111.0	42.6
1974	155	161	35,663	509	46.1	60	8,760	146.0	44.4
1975 (prel.)	102	76	19,133	373	52.4	28	2,773	98.0	21.9
North Carolina:									
1973	173	164	46,951	455	59.6	59	5,458	92.5	52.4
1974	145	133	26,732	440	41.9	44	5,764	131.0	32.5
1975 (prel.)	52	46	10,908	425	49.4	16	1,376	86.0	12.3
Oklahoma:									
1973	526	427	101,426	390	49.5	164	16,269	99.2	117.7
1974	547	310	44,491	272	29.9	125	17,500	140.0	62.0
1975 (prel.)	305	185	43,867	291	49.4	74	6,586	89.0	50.5
South Carolina:									
1973	294	290	71,026	473	51.1	111	10,356	93.3	81.4
1974	292	274	64,698	450	49.2	100	12,500	125.0	77.2
1975 (prel.)	103	95	22,572	443	49.5	35	3,045	87.0	25.6
Tennessee:									
1973	440	432	82,390	472	39.7	159	15,296	96.2	97.7
1974	510	308	60,772	290	41.1	125	15,875	127.0	76.6
1975 (prel.)	315	220	53,434	335	50.6	87	8,439	97.0	61.9
Texas:									
1973	5,231	4,699	1,041,393	431	46.2	1,788	167,178	93.5	1,208.6
1974	4,433	2,487	420,479	269	35.2	1,028	122,332	119.0	542.8
1975 (prel.)	4,024	2,412	499,392	288	43.1	920	82,836	90.0	582.2
Other States:									
1973	16	17	4,105	510	50.3	7	659	94.1	4.8
1974	22	19	3,771	415	41.3	8	1,004	125.5	4.8
1975 (prel.)	7	5	1,259	343	52.5	2	194	97.0	1.5

[1] Includes allowance for unredeemed loans in 1973 and 1974. For 1975, average price to Jan. 1, 1976, with no allowance for unredeemed loans. [2] Based on 1972–74 average ratio of lint to cottonseed for 1975.

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

No. 1129. Tobacco—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1946 to 1975

[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	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1965	1970	1972	1973	1974	1975
Production	2,080	2,217	1,864	2,161	1,855	1,906	1,749	1,746	1,990	2,184
Domestic disappearance [1]	1,411	1,471	1,408	1,468	1,462	1,278	1,309	1,353	1,289	[2] 1,355
Exports	531	552	538	563	538	639	639	732	653	[2] 640
Imports [3]	87	106	139	170	183	219	241	274	300	320
Stocks, end of year [4]	*3,014*	*3,753*	*3,976*	*4,182*	*4,351*	*3,667*	*3,289*	*2,943*	*3,006*	[2] *3,206*

[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. 1130. Tobacco—Acreage, Production, and Value, by States: 1973 to 1975

[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] (cents per lb.)			Farm value (mil. dol.)		
	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975
Total	887	963	1,083	2.0	2.1	2.0	1,742	1,990	2,184	90	109	102	1,569	2,160	2,230
Mass	2	1	1	1.3	1.7	1.4	2	2	2	427	530	[2] 527	8	13	[2] 11
Conn	5	5	5	1.3	1.6	1.4	7	8	6	365	455	[2] 445	25	36	[2] 29
Pa	13	13	13	1.7	2.0	1.8	22	26	22	52	58	(NA)	11	15	[1] 13
Ohio	10	11	11	1.7	2.1	2.2	16	23	25	85	104	100	13	24	25
Ind	6	7	8	1.9	2.4	2.2	11	17	17	93	112	104	10	19	17
Md	25	24	23	1.3	1.3	1.1	32	30	24	91	96	(NA)	29	29	[1] 23
Va	74	78	85	1.9	1.8	1.7	138	142	143	89	106	99	122	151	142
N.C	384	398	479	2.1	2.0	2.0	812	789	953	88	106	100	717	834	951
S.C	67	80	90	2.0	2.2	2.1	133	172	189	87	104	100	115	179	188
Ga	61	72	75	1.6	2.2	2.0	98	161	151	90	104	102	88	168	153
Fla	14	13	14	1.8	2.1	2.1	24	28	30	121	128	113	29	36	34
Ky	162	189	202	2.0	2.4	2.3	321	452	466	92	113	[2] 106	293	510	[2] 492
Tenn	51	57	62	2.0	2.0	2.0	101	111	125	88	111	[2] 101	89	123	[2] 126
Other	13	15	15	1.8	2.0	1.9	25	29	31	69	78	83	20	23	26

NA Not available. [1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. [2] Estimated.

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

No. 1131. Sugar, Beet and Cane—Quotas and Supply: 1950 to 1975

[In thousands of short tons, raw value, except per capita consumption in pounds, refined]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975 (prel.)
Quotas by supplying areas [1]	8,274	8,402	9,526	9,920	11,552	11,840	11,676	11,190	9,633
United States	3,412	3,349	3,629	5,261	6,375	6,402	6,343	5,446	5,759
Beet	1,749	1,797	2,165	3,025	3,569	3,511	3,512	3,024	3,283
Mainland cane [2]	518	500	619	1,099	1,308	1,630	1,613	1,272	1,425
Hawaii	1,145	1,052	845	1,137	1,146	1,113	1,142	993	955
Puerto Rico [3]	1,064	1,090	903	834	352	148	76	157	96
Foreign areas	3,798	3,963	4,994	3,825	5,177	5,438	5,333	5,744	3,874
Production	2,466	2,386	3,076	4,152	4,712	4,896	4,931	4,620	5,153
Visible stocks, start of period	1,759	1,930	2,005	2,700	2,799	2,687	2,710	2,583	2,800
Receipts: Foreign sources	3,783	4,027	4,885	4,027	5,296	5,458	5,329	5,770	3,874
Offshore domestic areas	2,173	2,155	1,748	1,972	1,500	1,262	1,221	1,146	1,051
Domestic disappearance, total	8,282	8,443	9,336	10,151	11,459	11,528	11,538	11,273	10,133
Per capita consumption [4]	100.6	96.3	97.6	96.6	102.5	103.0	102.1	97.0	88.7

[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 are established by Congress; the size of the quotas is determined by the Secretary of Agriculture. [2] Beginning 1973, includes Texas.
[3] Through 1965, includes Virgin Islands. Beginning 1970, Puerto Rico included in U.S. total.
[4] Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Agricultural Statistics*, annual; and U.S. Agricultural Stabilization and Conservation Service, *Sugar Reports*, monthly.

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No. 1132. Sugar, Beet and Cane—U.S. and World Production: 1950 to 1975

[In thousands of short tons, raw value. Covers centrifugal only]

Yearly average or crop year	Total	United States				World	
		Beet	Cane		Puerto Rico [2]	Total	Percent U.S.
			La. and Fla. [1]	Hawaii			
1950–1954	4,624	1,784	566	1,031	1,243	39,141	11.8
1955–1959	4,720	2,088	572	1,013	1,047	49,673	9.5
1960–1964	5,810	2,777	935	1,086	1,012	60,742	9.6
1960	5,133	2,450	630	936	1,117	60,050	8.5
1965	6,103	2,894	1,104	1,218	887	69,283	8.8
1970	6,060	3,322	1,252	1,162	324	77,758	7.8
1973	6,003	3,200	1,420	1,129	254	88,799	6.8
1974	5,718	2,916	1,471	1,041	290	89,383	6.4
1975 (prel.)	6,980	3,840	1,734	1,104	302	86,372	8.1

[1] Includes Texas cane area with production of 74 thousand tons in 1974 and 105 thousand tons estimated for 1975.
[2] Includes Virgin Islands prior to 1970.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, in *Agricultural Statistics*, annual; and U.S. Agricultural Stabilization and Conservation Service, *Sugar Reports*, monthly.

No. 1133. Sugarcane, Cane Sugar, and Molasses—Acreage, Production, and Value: 1950 to 1975

[*Prior to 1960 and as noted*, excludes Hawaii. See *Historical Statistics, Colonial Times to 1970*, series K 542 and 543, for raw sugar produced]

Year	Sugarcane for sugar and seed					Sugar produced			Molasses made	
	Acreage harvested	Yield per acre [1]	Production	Price per ton [2 3]	Farm value [3]	Raw value [4]	Equivalent refined [5]	Per ton of cane, raw value [4]	Total, excl. sirup	Blackstrap (80° Brix)
	1,000 acres	*Short tons*	*1,000 sh. tons*	*Dollars*	*Mil. dol.*	*1,000 sh. tons*	*1,000 sh. tons*	*Lb.*	*Mil. gal.*	*Mil. gal.*
1950	334	20.8	6,944	7.80	54	564	527	174	49	45
1955	284	25.5	7,248	6.50	47	574	536	168	53	49
1960	437	37.7	16,468	7.41	57	1,566	1,464	199	101	98
1965	617	38.4	23,663	7.90	110	2,322	2,170	204	146	143
1970	584	41.1	23,996	10.48	140	2,416	2,258	210	141	139
1974	734	33.8	24,812	48.50	756	2,512	2,348	212	154	154
1975 (prel.)	773	36.8	28,499	20.80	377	2,838	2,652	206	172	172

[1] Growth of 9 months in Louisiana and 12 months in Florida.
[2] Season average price received by farmers. Prices exclude Government payments under the Sugar Act.
[3] Excludes Hawaii. [4] Raw value equals 96° raw sugar as defined in Sugar Act of 1948.
[5] *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*, annual, and *Crop Values*, annual.

No. 1134. Fruits—Production and Value, 1973 to 1975, and Leading States, 1975

Crop	Production [1]					Farm value (mil. dol.)		
	Unit	1973	1974	1975 (prel.)				
				Total	Leading States	1973	1974	1975 (prel.)
Apples (34 States) [2]	Mil. lb	6,225	6,484	7,172	Wash., N.Y	546	546	557
Peaches	Mil. lb	2,443	2,741	2,668	Calif., S.C	203	259	290
Pears	1,000 tons	724	737	762	Calif., Wash., Oreg.	100	125	108
Grapes	1,000 tons	4,193	4,192	4,338	Calif	680	580	554
Cherries, sweet	1,000 tons	154	144	154	Wash., Oreg., Calif.	56	64	70
Cherries, tart	1,000 tons	87	132	123	Mich	33	49	23
Plums and prunes (fresh)	1,000 tons	777	654	654	Calif	136	112	88
Oranges and tangerines [3]	1,000 boxes [4]	229,790	221,050	243,160	Fla	624	623	669
Grapefruit (4 States)	1,000 boxes [5]	65,640	65,500	61,370	Fla	177	158	158
Lemons (2 States) [6]	1,000 boxes [7]	22,200	17,800	29,400	Calif	97	110	113

[1] Excludes quantities not harvested or not marketed on account 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. 1135. Commercial Vegetable and Other Specified Crops—Area, Production, and Value, 1974 and 1975, and Leading States, 1975

[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)			Production [2] (1,000 short tons)			Value [3] ($1,000)	
	1974	1975 (prel.)		1974	1975 (prel.)		1974	1975 (prel.)
		Total	Leading States		Total	Leading States		
Artichokes	10.8	10.2	Calif.	35.1	36.7	Calif.	12,152	11,847
Asparagus	112.5	100.0	Calif., Wash.	130.2	106.3	Calif., Wash.	74,277	61,058
Beans, lima	73.7	76.9	Calif., Del.	89.4	96.1	Calif., Wis.	28,179	30,898
Beans, snap	374.1	354.3	Wis., N.Y.	894.5	816.1	Wis., Oreg.	172,093	163,199
Beets	18.5	18.1	Wis., N.Y.	241.1	231.1	Wis., N.Y.	9,887	9,351
Broccoli	49.4	47.1	Calif., Oreg.	196.7	191.4	Calif., Oreg.	55,912	56,379
Brussels sprouts	5.7	6.0	Calif.	32.8	33.0	Calif.	12,169	12,280
Cabbage	105.6	102.9	Fla., Tex.	1,237.4	1,239.0	Fla., N.Y.	95,409	111,469
Cantaloups	69.9	73.1	Calif., Tex.	486.5	480.6	Calif., Tex.	97,180	100,837
Carrots	77.4	69.8	Calif., Tex.	1,117.2	965.1	Calif., Tex.	118,400	132,464
Cauliflower	32.2	30.9	Calif., N.Y.	151.7	148.3	Calif., N.Y.	39,594	45,731
Celery	32.7	31.8	Calif., Fla.	823.8	801.9	Calif., Tex.	93,956	116,530
Corn, sweet	629.2	677.1	Wis., Minn.	2,708.0	3,052.0	Wis., Minn.	213,383	245,205
Cucumbers	177.9	186.1	N.C., Mich.	829.0	913.5	Mich., Calif.	126,237	135,088
Eggplant	3.3	3.4	Fla., N.J.	30.3	35.7	Fla., N.J.	7,042	8,113
Escarole	8.3	7.7	Fla., N.J.	56.2	55.6	Fla., N.J.	12,157	13,132
Garlic	9.0	10.8	Calif.	58.5	59.4	Calif.	14,265	13,455
Honeydew melons	12.4	12.6	Calif., Tex.	109.3	112.2	Calif., Tex.	17,993	21,192
Lettuce	228.0	227.6	Calif., Ariz.	2,569.7	2,614.2	Calif., Ariz.	355,536	358,856
Mint for oil	87.1	95.6	Oreg., Wash.	2.4	2.7	Oreg., Wash.	57,696	64,658
Onions	109.3	102.6	Calif., Tex.	1,652.3	1,569.1	Calif., Tex.	146,754	257,848
Peas, green	417.7	433.5	Wis., Wash.	564.4	561.4	Wis., Wash.	110,328	122,750
Peppers, green	48.6	49.9	Fla., Calif.	261.6	260.0	Fla., Calif.	76,021	85,982
Spinach	34.7	32.4	Tex., Calif.	204.7	191.8	Calif., Tex.	19,073	20,432
Strawberries	39.6	39.8	Calif., Oreg.	266.6	271.0	Calif., Oreg.	152,759	165,046
Tomatoes	462.1	504.8	Calif., Fla.	8,018.3	9,502.6	Calif., Ohio	798,263	904,699
Watermelons	215.4	212.2	Tex., Fla.	1,161.0	1,215.6	Fla., Tex.	88,572	97,393

[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, *Vegetables—Fresh Market* and *Vegetables—Processing*, both annual.

No. 1136. Fats and Oils—Supply, Disposition, and Utilization: 1950 to 1975

[**In millions of pounds.** Prior to 1960, excludes Alaska and Hawaii, except that exports and imports include Alaska, Hawaii, and Puerto Rico for all years. Includes fat content of butter]

Item	1950	1955	1960	1965	1970	1973	1974	1975
Total supply	15,554	17,684	20,752	24,442	28,661	28,617	30,118	27,764
Production from domestic materials [1]	12,056	14,364	17,353	20,532	25,012	24,586	26,824	23,585
Imports (incl. production from imports)	1,320	1,056	1,074	1,189	1,363	1,487	1,389	2,203
Stocks, Jan. 1 [2]	2,178	2,264	2,325	2,721	2,286	2,544	1,905	1,976
Disposition:								
Exports [1] [3]	2,045	4,102	5,965	7,481	10,150	10,482	11,768	9,592
Domestic disappearance [4]	11,523	11,600	12,649	14,538	16,119	16,230	16,374	16,069
Food uses [5]	7,016	7,658	8,241	9,524	10,808	11,337	11,241	11,304
Butter (fat content)	1,327	1,237	1,112	1,040	890	812	776	815
Lard (direct)	1,906	1,642	1,361	1,226	940	705	681	616
Shortening	1,705	1,988	2,302	2,768	3,556	3,614	3,622	3,666
Margarine	764	1,075	1,367	1,535	1,787	1,884	1,891	1,908
Other	1,314	1,717	2,094	2,955	3,635	4,322	4,271	4,299
Nonfood uses [5]	4,271	3,955	4,419	4,962	5,141	5,158	5,451	5,004

[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. 1137. Canned Foods—Production: 1960 to 1975

[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
Fruits [1]	97.9	103.9	95.2	111.4	100.6	97.7	88.4	96.3	103.8	(NA)
Apples	[2] 3.1	[2] 4.1	[2] 3.4	[2] 3.3	[2] 2.3	[2] 2.4	[2] 2.2	3.2	2.2	(NA)
Applesauce	[2] 11.8	[2] 15.9	[2] 13.9	[2] 14.1	[2] 14.1	[2] 15.1	11.9	15.2	16.6	(NA)
Apricots	6.1	5.1	4.2	4.5	3.8	3.3	3.0	4.1	2.0	4.4
Berries	.8	.7	1.0	.5	.4	.4	.4	.4	.4	.4
Cherries, red, pitted	1.6	2.4	.8	1.1	1.0	1.0	1.3	.6	1.2	1.3
Cherries, sweet	.6	.7	.8	.5	.7	.5	.4	.5	.6	.4
Cranberry sauce [2]	2.2	3.4	3.5	3.8	3.9	3.5	3.5	4.7	4.3	(NA)
Fruit cocktail [2]	12.8	14.5	13.4	16.6	13.1	13.3	11.9	13.4	14.9	13.7
Fruit salad [3]	.8	.7	.6	.8	.7	.8	.7	.8	.9	.6
Grapefruit sections [2]	3.0	2.8	2.4	2.3	3.3	1.8	2.3	2.1	1.5	1.5
Mixed fruits [3]	.4	.5	.3	.5	.5	.7	.8	.7	1.0	.7
Peaches	30.8	30.0	26.8	35.9	29.6	25.7	24.0	24.5	32.4	29.0
Pears	8.5	6.4	5.8	10.3	8.6	10.3	9.1	9.8	10.7	9.8
Pineapple [2 4]	15.0	15.0	16.4	16.5	17.8	17.7	16.5	15.0	13.9	14.9
Plums [5]	.4	1.7	1.9	.7	.8	1.2	.4	1.3	1.2	1.4
Juices: [2 6]										
Apple	6.2	9.6	8.7	9.4	14.1	13.7	13.8	14.8	15.7	(NA)
Grapefruit	11.0	13.8	15.8	20.5	26.0	26.8	28.3	29.0	21.6	(NA)
Orange	11.5	12.1	10.4	13.5	15.4	13.8	17.1	13.8	13.3	(NA)
Orange-grapefruit	3.2	2.9	2.2	2.6	2.5	1.9	2.1	2.0	1.7	(NA)
Pineapple [4]	14.4	15.4	15.1	14.0	13.7	15.7	12.3	11.3	8.5	8.7
Tomato [7]	33.0	32.8	35.1	32.9	29.5	31.5	25.5	27.8	29.6	29.0
Seasonal vegetables	177.9	207.5	235.7	254.2	213.1	227.5	225.3	241.4	(NA)	(NA)
Asparagus	8.0	7.2	6.6	6.9	6.0	5.5	5.9	5.8	5.6	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
Beans, lima	3.8	3.0	4.0	3.8	2.8	3.1	2.1	3.1	2.5	3.7
Beets [2]	8.8	10.0	11.8	14.6	11.3	10.4	10.0	10.9	15.1	13.1
Carrots [2]	5.0	4.5	5.5	5.1	5.4	5.3	5.5	6.4	6.9	4.7
Corn, sweet	35.3	39.1	49.3	59.3	47.0	53.8	53.0	55.2	46.4	57.5
Greens, leafy	2.9	2.7	3.6	2.8	3.5	4.4	2.8	4.0	4.6	3.0
Peas, field	2.1	1.8	2.7	2.4	2.4	2.7	2.6	2.8	2.8	2.0
Peas, green	28.7	37.6	37.7	36.2	28.7	33.2	33.1	29.6	33.1	35.2
Pimentos	.9	.8	.8	.8	.6	.7	.6	.3	.4	.6
Pumpkin and squash	5.0	3.9	4.6	4.6	4.0	4.6	4.1	4.6	4.2	5.8
Spinach [2]	7.8	6.4	7.4	8.0	7.3	7.7	8.3	8.9	10.8	8.3
Tomatoes	31.0	36.0	39.1	43.4	39.0	38.4	43.3	45.4	43.8	53.7
Other vegetable packs [8]	2.8	5.5	5.8	5.7	3.2	3.2	2.9	3.2	3.4	(NA)
Nonseasonal vegetables:										
Sauerkraut [2]	9.8	10.8	11.4	10.8	12.1	11.3	10.0	10.6	12.2	(NA)
Sweetpotatoes	6.9	11.1	9.8	10.8	9.8	10.1	9.5	11.4	12.8	7.7
White potatoes	4.2	5.0	4.8	5.7	6.6	7.8	5.0	5.7	8.1	6.8
Chili sauce	1.4	1.5	1.6	2.4	1.5	1.5	1.7	1.8	1.6	1.7
Tomato puree	5.4	6.5	8.8	13.8	5.9	7.8	9.7	9.9	10.3	13.8
Seafood, salmon [9]	(NA)	3.6	2.1	3.4	3.8	3.2	2.1	1.4	1.9	1.5

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. 1138. Principal Frozen Foods—Production: 1960 to 1975

[In millions of pounds]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975
Total	10,868	14,144	17,415	18,594	19,363	21,862	23,101	23,452
Vegetables: Total, excl. potatoes	1,407	1,800	1,912	2,009	2,281	2,467	2,488	2,212
Potato products	551	1,219	2,404	2,565	2,594	2,691	2,985	3,001
Fruits and berries	660	653	621	666	612	650	602	567
Juices and drinks [1]	4,556	5,514	5,360	5,480	5,051	6,345	6,237	6,287
Meat	310	450	470	490	510	520	535	545
Poultry	2,000	2,231	2,160	2,142	2,236	2,209	2,222	2,070
Prepared foods	1,100	1,875	4,100	4,880	5,710	6,570	7,690	8,470
Seafoods	284	402	388	362	369	410	340	300

[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.) Also data from U.S. Dept. of Agriculture and U.S. National Oceanic and Atmospheric Administration.

No. 1139. Livestock—Number on Farms and Value: 1950 to 1976

[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: Number (million head)	All cattle: Value: Total (bil. dol.)	All cattle: Value: Per head (dol.)	Hogs and pigs: Number (million head)	Hogs and pigs: Value: Total (bil. dol.)	Hogs and pigs: Value: Per head (dol.)	Stock sheep: Number (million head)	Stock sheep: Value: Total (bil. dol.)	Stock sheep: Value: Per head (dol.)
CENSUS DATA									
1950 (Apr. 1)	77	9.1	119.02	56	1.1	19.70	31	.6	17.69
1954 (Oct.-Nov.)	95	8.2	86.64	57	1.9	33.13	[1] 32	.5	14.93
1959 (Oct. 1)	93	12.5	135.20	68	1.4	20.18	34	.6	16.38
1964 (Nov.-Dec.)	106	11.9	113.17	54	1.3	24.48	25	.4	16.06
1969 (Dec. 31)	106	19.0	178.73	55	2.2	38.85	22	.5	24.63
ANNUAL DATA (JAN. 1) [2]									
1950	78	9.6	124.00	59	1.6	27.10	26	.5	17.80
1955	97	8.5	88.20	50	1.5	30.60	27	.4	14.90
1960	96	13.2	137.00	59	1.1	18.50	29	.5	16.50
1965	109	12.4	113.00	51	1.2	24.50	22	.3	15.80
1970	112	20.2	179.00	57	2.2	39.00	17	.4	24.80
1971	115	21.1	184.00	67	1.6	23.50	[3] 20	[3] .5	[3] 23.60
1972	118	24.5	208.00	63	1.8	28.50	19	.4	22.90
1973	122	30.6	252.00	59	2.5	42.00	18	.5	26.70
1974	128	37.4	293.00	61	3.7	60.40	16	.5	32.70
1975	132	21.0	159.00	55	2.5	45.10	15	.4	30.40
1976 (prel.)	128	24.3	190.00	50	4.0	80.30	13	.5	37.20

[1] Not available for Florida, Georgia, and South Carolina.
[2] Beginning 1970, data for hogs and pigs as of Dec. 1, preceding year.
[3] Beginning 1971, data refer to all sheep and lambs.

Source: Census data—U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. II. Annual data—U.S. Dept. of Agriculture, Statistical Reporting Service, *Agricultural Statistics*, annual, and annual livestock summaries.

No. 1140. Meats—Slaughtering, Production, and Trade: 1950 to 1975

[**Quantities represent carcass weight equivalent.** 1950-1972 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, 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	1972	1973	1974	1975
All meats:									
Animals slaughtered, total....mil. head	121.6	137.1	135.0	130.7	137.3	135.5	124.0	132.6	124.8
Under Federal inspection....percent	72	75	78	82	89	91	92	91	91
Production, total....mil. lb	22,075	26,895	28,203	31,502	36,217	37,020	34,899	37,894	36,762
Federally inspected....percent	73	75	78	82	89	91	91	91	90
Exports of U.S. production....mil. lb	135	189	197	231	288	354	426	334	442
Imports for consumption....mil. lb	384	406	1,048	1,347	2,387	2,653	2,588	2,142	2,238
Beef:									
Animals slaughtered, total....mil. head	18.6	26.6	26.0	33.2	35.4	36.1	34.0	37.3	41.5
Under Federal inspection....percent	70	72	75	80	87	89	90	89	89
Production, total....mil. lb	9,534	13,569	14,728	18,699	21,651	22,387	21,277	23,138	23,976
Federally inspected....percent	74	75	78	82	88	90	91	90	90
Exports of U.S. production....mil. lb	21	59	55	91	101	113	144	115	110
Imports for consumption....mil. lb	338	229	760	923	1,792	1,960	1,990	1,615	1,758
Veal:									
Animals slaughtered, total....mil. head	10.5	12.9	8.6	7.8	4.2	3.2	2.4	3.2	5.4
Under Federal inspection....percent	56	58	61	65	72	76	76	74	72
Production, total....mil. lb	1,230	1,578	1,109	1,020	588	459	357	486	373
Federally inspected....percent	54	57	56	56	57	62	59	58	57
Lamb and mutton:									
Animals slaughtered, total....mil. head	13.2	16.6	16.2	13.3	10.8	10.5	9.8	9.1	8.1
Under Federal inspection....percent	89	87	86	88	93	94	94	94	94
Production, total....mil. lb	597	753	768	651	551	543	514	465	410
Federally inspected....percent	89	87	87	88	93	95	95	95	94
Pork:									
Animals slaughtered, total....mil. head	79.3	81.1	84.2	76.4	87.0	85.7	77.8	83.1	69.8
Under Federal inspection....percent	72	76	79	83	90	92	93	93	93
Production, total [1]....mil. lb	10,714	10,990	11,598	11,132	13,427	13,631	12,751	13,805	11,503
Federally inspected....percent	73	76	79	84	90	92	93	93	93

[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. 1141. Livestock on Farms—Number, by States: 1969 to 1976

[In thousands. As of Jan. 1, except for hogs and pigs, Dec. 1. For composition of regions, see fig. I, inside front cover]

STATE	ALL CATTLE			MILK COWS			SHEEP AND LAMBS			HOGS AND PIGS		
	1970	1975	1976	1970	1975 [1]	1976 [1]	1970	1975	1976	1969	1974	1975
U.S.	112,369	131,826	127,976	12,091	11,211	11,092	20,423	14,512	13,346	57,046	55,062	49,692
Ala.	1,953	2,700	2,850	122	92	90	6	4	4	949	950	820
Alaska	9	9	9	2	2	2	27	12	8	1	1	1
Ariz.	1,302	1,170	1,280	49	64	68	508	510	470	69	99	97
Ark.	1,805	2,680	2,385	97	91	89	8	6	5	288	270	302
Calif.	4,730	5,200	5,000	759	800	810	1,317	1,100	1,052	165	124	138
Colo.	3,212	3,375	3,250	81	75	75	1,303	990	920	261	280	290
Conn.	114	110	110	61	55	54	5	6	5	9	7	7
Del.	31	33	33	14	13	12	2	2	2	51	50	55
Fla.	2,020	2,950	2,920	192	202	196	5	4	4	331	292	240
Ga.	1,889	2,420	2,370	145	130	129	5	4	3	1,780	1,590	1,300
Hawaii	246	250	245	13	13	14	–	–	–	57	61	58
Idaho	1,780	2,150	1,875	142	149	144	840	595	536	124	110	90
Ill.	3,325	3,200	3,400	308	257	244	386	229	195	6,842	6,500	5,500
Ind.	1,918	2,125	2,225	243	218	213	274	196	180	4,499	4,300	3,900
Iowa	7,478	7,350	7,500	508	405	392	860	460	385	13,720	13,400	12,600
Kans.	6,016	6,400	6,450	194	147	143	378	200	163	1,643	1,750	1,650
Ky.	2,803	3,750	3,450	340	296	285	100	40	33	1,400	1,100	1,000
La.	1,630	1,832	1,880	167	134	138	24	15	13	164	175	170
Maine	138	138	141	62	60	60	16	13	12	10	7	7
Md.	400	444	460	153	138	141	21	17	18	184	223	235
Mass.	111	107	107	60	54	55	9	8	8	83	54	55
Mich.	1,500	1,640	1,650	435	421	421	264	167	148	697	715	700
Minn.	3,958	4,430	4,430	950	886	890	554	390	315	3,263	3,700	3,000
Miss.	2,210	3,000	2,723	181	126	117	13	7	6	450	456	351
Mo.	4,940	6,800	6,600	342	311	300	276	194	168	4,197	3,900	3,200
Mont.	3,014	3,340	3,150	40	28	26	1,113	710	635	217	190	145
Nebr.	6,330	6,900	6,550	175	156	148	377	280	230	3,000	3,050	2,700
Nev.	626	657	651	14	14	14	227	151	153	9	10	9
N.H.	73	71	72	36	33	33	5	6	6	13	9	9
N.J.	132	117	110	971	48	45	10	10	9	105	95	98
N.Mex.	1,572	1,720	1,650	33	31	31	773	578	590	65	66	53
N.Y.	1,799	1,875	1,915	954	920	916	106	79	70	95	102	90
N.C.	980	1,120	1,130	172	152	153	16	11	10	1,580	1,890	1,900
N.Dak.	2,110	2,635	2,380	141	123	119	420	315	262	302	322	350
Ohio	2,031	2,350	2,305	448	405	390	728	517	500	2,557	1,950	1,675
Okla.	4,985	6,500	6,400	144	122	117	138	89	79	348	310	300
Oreg.	1,514	1,470	1,440	98	91	90	541	415	410	108	95	90
Pa.	1,781	1,960	1,960	712	686	706	165	125	120	570	633	660
R.I.	12	12	12	7	6	6	2	3	3	11	9	9
S.C.	600	710	725	65	59	54	2	1	1	476	610	540
S. Dak.	4,237	4,950	4,500	186	161	156	1,207	792	686	1,674	1,700	1,400
Tenn.	2,308	3,300	3,100	296	217	212	50	19	17	1,163	780	920
Texas	12,830	16,600	15,600	364	345	320	3,708	2,688	2,600	1,005	940	780
Utah	808	900	927	76	79	79	1,053	697	590	43	41	43
Vt.	337	336	346	194	192	194	7	6	6	4	3	5
Va.	1,475	1,750	1,650	202	159	159	202	177	163	601	575	660
Wash.	1,260	1,420	1,375	175	181	179	141	92	78	73	75	71
W. Va.	485	540	555	55	41	39	174	128	115	60	55	50
Wis.	4,076	4,640	4,550	1,815	1,810	1,812	167	105	96	1,680	1,400	1,150
Wyo.	1,476	1,600	1,580	17	13	12	1,883	1,350	1,265	41	39	30

– 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. 1142. Livestock—Liveweight Production and Annual Average Price Received by Farmers: 1960 to 1975

[1960 excludes Alaska and Hawaii, except sheep exclude 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
All cattle:								
Production [1] ..... mil. lb	28,796	34,003	39,304	39,376	41,223	41,100	42,650	40,680
Beef, price per 100 pounds ..... dol	20.40	19.90	27.10	29.00	33.50	42.80	35.60	32.30
Calves, price per 100 pounds ..... dol	22.90	22.00	34.50	36.40	44.70	56.60	35.20	27.20
Hogs and pigs:								
Production [1] ..... mil. lb	19,203	18,252	21,910	23,026	21,113	19,987	20,101	16,824
Price per 100 pounds ..... dol	15.30	19.60	22.70	17.50	25.10	38.40	34.20	46.10
Sheep:								
Production [1] ..... mil. lb	1,628	1,217	1,098	1,062	1,000	891	805	772
Sheep, price per 100 pounds ..... dol	5.60	6.34	7.51	6.59	7.28	12.90	11.30	11.20
Lambs, price per 100 pounds ..... dol	17.90	22.80	26.40	25.90	29.10	35.10	37.00	42.10

[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, 1974–1975.*

No. 1143. Dairying—Cows and Dairy Products: 1960 to 1975

[*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
Cows and heifers, 2 yr. old and over, kept for milk, Jan. 1 [1] ..... million head	19.5	17.0	13.3	11.8	11.6	11.3	11.2
Value per head ..... dollars	210	188	302	(NA)	(NA)	(NA)	(NA)
Milk produced on farms ..... bil. lb	123	124	117	120	115	116	115
Whole milk sold from farms [2] ..... bil. lb	106	115	112	114	110	110	110
Production of manufactured dairy products:							
Butter (incl. whey butter)	1,373	1,325	1,137	1,102	919	962	976
Cheese, total	1,478	1,755	2,201	2,605	2,685	2,930	2,796
American (excl. full-skim American)	1,003	1,167	1,428	1,652	1,678	1,862	1,665
Swiss (including block)	121	123	144	178	164	176	171
Munster, Brick, and Limburger	54	56	59	70	71	75	78
Cream and Neufchatel	106	123	126	133	140	150	162
Blue mold	15	19	23	29	30	28	28
All Italian varieties	158	244	394	512	565	606	658
All other varieties	21	24	27	30	37	33	35
Cottage cheese:							
Curd, pot, and bakers'	594	630	726	784	763	687	704
Creamed	770	837	978	1,014	958	855	881
Partially creamed	29	28	60	101	128	122	124
Condensed milk	1,273	1,442	1,288	1,266	1,147	991	(NA)
Evaporated milk, unskimmed, unsweetened	2,177	1,693	1,218	1,131	1,070	1,008	(NA)
Dry whole milk	98	89	69	75	78	68	64
Nonfat dry milk solids [3]	1,844	2,013	1,456	1,236	927	1,026	1,031
Dry whey	277	404	621	762	770	851	560
Dry buttermilk	86	87	60	50	43	45	42
Ice cream of all kinds ..... mil. gal	700	757	762	770	774	782	844
Milk sherbert ..... mil. gal	41	45	49	50	53	50	49
Ice milk ..... mil. gal	145	231	287	289	292	292	293
Wholesale prices:							
Cheese, American, 40-pound blocks, Wisconsin assembly points ..... cents per lb	(NA)	38.4	55.0	59.8	73.0	79.9	86.7
Cheese, American, single daisies (Chicago) ..... cents per lb	41.4	45.0	64.9	71.4	84.3	87.7	91.7
Butter, N.Y. (Grade A) ..... cents per lb	59.9	61.0	70.4	69.6	(NA)	64.4	81.8
Prices received by farmers:							
Milkfat in cream ..... cents per lb	60.5	61.1	70.0	67.8	67.2	63.0	67.0
Whole milk:							
Wholesale, per 100 lb ..... dollars	4.21	4.23	5.71	6.07	7.14	8.31	8.71
Retail ..... cents per qt	21.7	22.3	27.0	27.8	31.0	34.9	35.3

NA Not available. [1] Beginning 1971, milk cows that have calved.
[2] Comprises sales to plants and dealers, and retail sales by farmers direct to consumer.
[3] 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. 1144. Dairy Products and Whole Milk Sold, by States: 1969, 1974, and 1975

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

Region and State	1969 Farms reporting [1]	1969 Dairy products sold [1] (mil. dol.)	1969 Whole milk sold [2] (mil. lb.)	1974, whole milk sold [2] (mil. lb.)	1975, whole milk sold [2] (mil. lb.)
U.S.	360,102	5,418	110,185	110,334	110,318
North	279,712	3,552	74,645	72,504	72,287
South	58,692	1,116	19,630	19,834	19,696
West	21,698	750	15,910	17,995	18,335
Ala.	1,757	47	740	655	635
Alaska	36	2	17	16	15
Ariz.	205	28	560	750	780
Ark.	2,546	34	639	655	655
Calif.	4,182	401	8,764	10,110	10,405
Colo.	1,873	41	773	780	790
Conn.	1,139	39	662	580	580
Del.	322	7	135	124	129
Fla.	607	109	1,543	1,830	1,905
Ga.	1,850	68	1,076	1,160	1,165
Hawaii	43	12	131	137	144
Idaho	5,297	53	1,341	1,480	1,470
Ill.	10,632	134	2,907	2,545	2,511
Ind.	9,756	106	2,296	2,200	2,160
Iowa	25,288	184	4,410	3,800	3,700
Kans.	7,640	74	1,566	1,325	1,330
Ky.	14,215	98	2,249	2,190	2,110
La.	1,951	63	1,016	1,015	1,010
Maine	1,510	35	596	585	595
Md.	2,945	82	1,530	1,470	1,520
Mass.	1,311	39	668	550	555
Mich.	14,379	219	4,431	4,235	4,290
Minn.	40,413	370	9,234	9,110	8,705
Miss.	3,430	57	966	865	840
Mo.	13,685	116	2,910	2,850	2,890
Mont.	1,874	13	254	252	244
Nebr.	9,899	53	1,278	1,360	1,335
Nev.	113	6	133	161	161
N.H.	877	21	346	313	327
N.J.	1,236	42	767	520	499
N. Mex.	245	17	296	309	334
N.Y.	22,369	530	10,100	9,510	9,590
N.C.	3,280	79	1,319	1,345	1,420
N. Dak.	9,337	36	617	830	780
Ohio	16,982	216	4,297	4,085	4,125
Okla.	3,292	59	1,163	1,055	985
Oreg.	2,234	44	873	920	910
Pa.	20,651	385	6,795	6,580	6,695
R.I.	148	4	78	61	60
S.C.	821	31	474	485	479
S. Dak.	9,678	57	1,350	1,425	1,265
Tenn.	10,018	97	1,944	1,770	1,745
Texas	4,640	172	2,872	3,265	3,105
Utah	1,989	34	752	860	865
Vt.	4,082	109	1,882	1,890	1,855
Va.	5,417	94	1,639	1,640	1,690
Wash.	2,974	93	1,892	2,110	2,120
W. Va.	1,601	20	325	310	303
Wis.	58,700	783	17,455	18,150	18,340
Wyo.	633	5	124	110	97

[1] Data are for farms having sales of $2,500 and over.
[2] Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Milk: Revised Estimates, 1965-69*, Bulletin No. 509, and *Milk: Production, Disposition, and Income, 1973-75*.

Source: Except as noted, U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. II.

No. 1145. Poultry—Number on Farms, Value, Eggs Produced, and Prices: 1950 to 1975

[Beginning 1972, 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
Chickens: [1]									
Number, Jan. 1 ... mil.	457	391	369	394	424	406	413	384	379
Value, total ... mil. dol.	623	411	391	462	545	520	670	654	660
Value per head ... dol.	1.36	1.05	1.06	1.17	1.28	1.28	1.62	1.71	1.74
Number produced ... mil.	535	375	260	240	264	232	250	238	231
Production value ... mil. dol.	513	302	139	101	108	100	174	114	104
Price per lb ... cents	22.2	18.6	12.2	8.9	9.1	9.0	15.1	9.7	9.9
Eggs:									
Number produced ... bil.	59	60	61	66	68	70	67	66	64
Number sold ... bil.	52	54	58	64	67	69	66	66	64
Price per dozen ... cents	36.3	39.5	36.1	33.7	39.1	30.9	52.5	53.3	52.5
Gross income ... mil. dol.	1,778	1,955	1,848	1,841	2,224	1,800	2,912	2,936	2,813
Turkeys:									
Number, Jan. 1 [2] ... 1,000	5,124	4,917	5,633	6,100	3,389	3,303	3,553	2,943	3,044
Value, total [2] ... mil. dol.	32	26	28	27	20	21	34	29	33
Value per head [2] ... dol.	6.34	5.33	4.89	4.40	5.94	6.50	9.54	9.85	10.79
Number raised ... mil.	44	65	84	106	116	129	132	131	124
Gross income ... mil. dol.	269	329	377	424	499	539	936	679	794
Price per lb ... cents	32.9	30.2	25.4	22.2	22.6	22.2	38.2	28.0	34.8

[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. 1146. Eggs and Poultry—Production, by States: 1974 and 1975

[Eggs in millions; other figures in thousands. For composition of regions, see fig. I, inside front cover. See *Historical Statistics, Colonial Times to 1970*, series K 611, 614, 617, and 621 for U.S. totals]

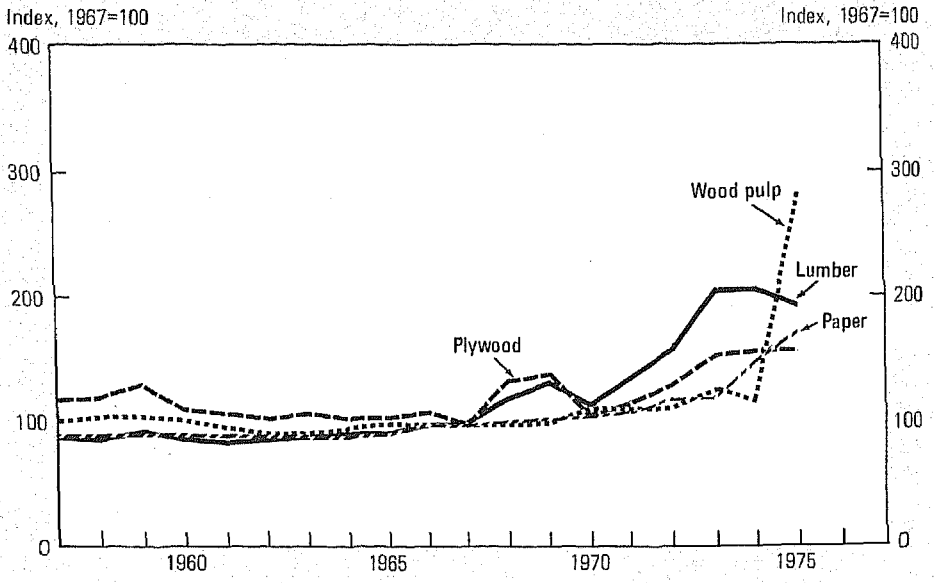
STATE	EGGS PRODUCED		CHICKENS RAISED		BROILERS PRODUCED		CHICKS HATCHED BY COMMERCIAL HATCHERIES		TURKEYS RAISED	
	1974	1975	1974	1975	1974	1975	1974	1975	1974	1975
U.S.	66,083	64,362	285,622	274,085	2,992,344	2,932,711	[1] 3,577,833	[1] 3,622,875	[2] 131,347	[2] 124,255
Ala.	2,945	2,951	11,550	14,330	398,303	395,769	424,288	432,399	18	17
Alaska	6	5	37	36	–	–	(D)	(D)	–	–
Ariz.	149	159	406	518	–	–	(D)	(D)	(D)	(D)
Ark.	3,601	3,594	23,217	20,092	482,399	481,886	549,473	561,820	7,673	7,100
Calif.	8,485	8,467	26,457	22,122	90,377	95,825	143,320	148,157	17,888	15,771
Colo.	385	473	2,036	2,188	–	–	(D)	(D)	3,501	3,620
Conn.	864	798	3,550	3,100	1,836	1,039	4,765	4,733	51	36
Del.	134	115	510	650	146,945	136,278	(D)	(D)	(D)	(D)
Fla.	2,852	2,779	11,400	11,300	59,727	64,347	118,404	116,557	(D)	(D)
Ga.	5,827	5,284	23,100	20,800	426,857	416,599	470,236	487,191	1,712	1,216
Hawaii	207	209	710	565	1,900	1,789	(D)	(D)	–	–
Idaho	186	184	740	760	–	–	(D)	(D)	(D)	(D)
Ill.	1,543	1,483	6,700	5,500	–	–	(D)	(D)	520	445
Ind.	2,639	2,609	11,800	12,500	11,679	12,295	46,888	51,087	6,412	5,135
Iowa	2,069	2,006	9,800	10,600	3,615	3,250	(D)	(D)	6,734	6,260
Kans.	601	599	3,300	2,900	780	627	6,505	5,830	225	154
Ky.	527	518	3,100	3,000	6,885	5,870	(D)	(D)	(D)	(D)
La.	664	658	3,250	3,100	54,443	50,662	(D)	(D)	2	2
Maine	1,656	1,650	6,800	8,300	77,426	81,035	95,986	98,510	7	6
Md.	335	331	1,400	1,500	189,709	179,769	(D)	(D)	31	39
Mass.	509	541	2,100	1,800	–	–	(D)	(D)	172	125
Mich.	1,375	1,303	5,900	6,000	577	510	(D)	(D)	971	700
Minn.	2,385	2,209	10,460	9,572	10,815	10,092	35,130	34,095	21,934	22,752
Miss.	1,908	1,707	10,690	10,300	227,220	231,301	244,852	248,419	–	–
Mo.	1,149	1,241	6,661	7,078	19,796	23,369	(D)	(D)	9,497	8,125
Mont.	202	197	1,200	1,050	–	–	(D)	(D)	(D)	(D)
Nebr.	723	782	2,830	2,400	2,312	1,720	6,329	4,173	557	487
Nev.	5	4	21	17	–	–	(D)	(D)	–	–
N.H.	275	283	1,400	1,300	–	–	(D)	(D)	28	21
N.J.	736	620	2,100	2,200	–	–	(D)	(D)	84	74
N. Mex.	197	234	721	1,300	–	–	(D)	(D)	(D)	(D)
N.Y.	2,030	1,984	9,700	8,500	1,580	1,450	(D)	(D)	166	145
N.C.	3,037	2,802	15,000	14,000	286,558	283,986	320,032	316,756	14,944	14,400
N. Dak.	151	132	1,050	800	–	–	(D)	(D)	750	911
Ohio	2,057	1,999	8,758	8,900	11,900	16,666	(D)	(D)	3,459	2,835
Okla.	428	430	2,499	2,100	29,560	28,770	(D)	(D)	1,600	1,370
Oreg.	543	519	1,972	1,640	14,253	14,000	26,989	28,522	1,130	1,025
Pa.	3,490	3,299	14,000	12,440	63,649	65,770	103,680	107,227	2,951	2,838
R.I.	66	70	297	220	–	–	(D)	(D)	11	9
S.C.	1,301	1,385	5,360	6,180	31,552	27,405	34,384	32,645	2,278	2,585
S. Dak.	770	702	3,640	3,550	–	–	(D)	(D)	895	860
Tenn.	1,026	949	2,500	2,300	42,586	18,012	(D)	(D)	10	4
Texas	2,292	2,360	10,600	11,000	173,588	162,769	198,779	201,949	8,780	8,845
Utah	311	321	1,024	922	–	–	1,491	883	3,471	3,446
Vt.	131	105	346	350	–	–	(D)	(D)	12	7
Va.	760	765	4,550	4,400	77,220	77,751	94,256	95,921	6,010	5,972
Wash.	1,089	1,068	4,100	4,460	16,730	15,235	21,808	18,825	416	225
W. Va.	248	256	1,150	1,050	18,293	15,798	(D)	(D)	1,630	1,530
Wis.	1,183	1,194	5,000	4,300	11,274	11,067	(D)	(D)	4,622	4,894
Wyo.	30	30	130	95	–	–	(D)	(D)	(D)	(D)

– Represent zero. D Withheld to avoid disclosure.
[1] Includes 630,238 for 1974 and 627,176 for 1975, not available separately by States.
[2] Includes 195 for 1974 and 269 for 1975, not available separately by States.

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

Fig. 24-1. SELECTED TIMBER PRODUCTS – WHOLESALE PRICE INDEXES: 1957 TO 1975

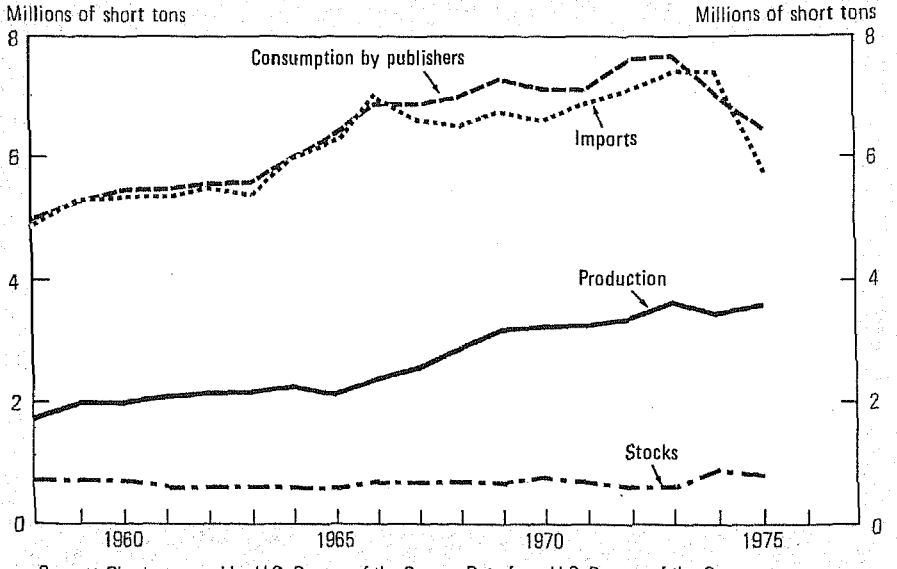
(See table 1159)



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Labor Statistics.

Fig. 24-2. NEWSPRINT – PRODUCTION, STOCKS, CONSUMPTION, AND IMPORTS 1958 TO 1975

(See table 1166)



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of the Census and American Newspaper Publishers Association.

Section 24

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 other 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 *Annual Naval Stores Report* of the Department of Agriculture's Statistical Reporting Service, the monthly *Survey of Current Business* of the Bureau of Economic Analysis, and the monthly *Fingertip Facts and Figures* of the National Forest Products Association, Washington, D.C.

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 preface.

No. 1147. 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 January 1. For composition of regions, see table 1149]

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 1149. [2] See headnote, table 1150.

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. 1148. National Forest Lands and Purchases: 1950 to 1975

[Area as of June 30; purchases for years ending June 30. 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
Gross area [1] ... mil. acres	229	236	227	226	226	226	226	226
National Forest System ... mil. acres	181	188	186	187	[2] 187	[2] 187	[2] 187	[2] 188
Gross area approved for purchase ... 1,000 acres	61	19	8	29	92	117	25	11
Average price per acre ... dollars	9	10	15	47	125	149	245	283
Total price ... $1,000	532	192	114	1,331	11,539	17,502	6,025	3,170
Purchase completed ... 1,000 acres	97	12	8	33	113	104	31	34
Average price per acre ... dollars	7	12	31	39	96	150	207	268
Total price ... $1,000	706	148	237	1,295	10,852	15,554	6,444	9,002
Gross area of purchase units ... mil. acres	53	62	56	56	56	56	56	56
Purchase completed, net area [3] ... mil. acres	19	19	19	19	20	20	20	20
Average price per acre ... dollars	4	4	4	4	6	8	9	9
Total price ... mil. dol	71	73	75	79	125	163	170	179

[1] Comprises all publicly and privately owned land within authorized boundaries of national forests, purchase units, experimental areas, and land utilization projects.
[2] Excludes lands in process of acquisition.
[3] Cumulative total under the March 1, 1911, Act of Congress (Weeks Law), as amended, and other related acts.

Source: U.S. Forest Service, *National Forest System*, annual; and U.S. National Forest Reservation Commission, *Annual Report*.

No. 1149. Forest Land Area and Ownership of Commercial Forest Land, by States: 1970

[In thousands of acres. As of January 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	16,281	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. 1150. 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	2,168	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.	806	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. 1151. National Forest System—Summary: 1960 to 1975

[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
Timber cut, total value ... mil. dol.	157.1	161.9	308.6	382.9	480.1	509.9	368.4
Commercial and cost sales: [1]							
Volume ... mil. bd. ft.	9,367	11,244	11,527	11,700	12,357	10,958	9,174
Value ... mil. dol.	156.4	161.1	307.6	382.0	479.2	508.6	366.0
Free use:							
Volume ... mil. bd. ft.	123	191	179	179	190	449	618
Value [2] ... mil. dol.	.2	.3	.3	.4	.4	.8	1.1
Misc. forest products, value ... mil. dol.	.5	.5	.7	.5	.5	.5	1.4
Livestock grazing: [3]							
Cattle, horses, and swine [4] ... 1,000	1,307	1,376	1,607	1,633	1,571	1,530	(NA)
Sheep and goats ... 1,000	2,574	2,112	2,105	2,049	1,598	1,470	(NA)
Roads and trails:							
Road construction and reconstruction [5] ... miles	851	1,613	942	712	424	35	136
Trail construction and reconstruction [5] ... miles	142	671	278	495	902	298	298
Expenditures ... mil. dol.	43.2	105.5	155.1	173.3	157.8	131	158
Receipts, total ... mil. dol.	148.2	149.2	299.7	350.0	469.7	485.7	373.1
Timber use ... mil. dol.	140.1	138.8	283.9	330.0	446.7	459.9	341.3
Grazing use ... mil. dol.	4.5	3.5	4.4	5.5	6.2	7.8	7.7
Special land use, etc ... mil. dol.	3.6	6.9	11.4	14.5	16.8	18.0	24.1
Payments to States and P.R. [6] ... mil. dol.	35.7	35.8	72.2	85.0	114.1	118.0	90.2
25-percent fund ... mil. dol.	35.2	35.3	70.8	84.5	113.7	117.5	89.8
Other ... mil. dol.	(Z)	(Z)	1.5	(Z)	(Z)	(Z)	(Z)
Allotments to Forest Service [7] ... mil. dol.	14.2	14.3	28.8	33.9	45.5	47.0	35.9

NA Not available. Z Less than $50,000.
[1] Includes land exchanges. [2] Includes some free use timber not reducible to board feet.
[3] Number permitted to graze. 1973 represents number that actually grazed. Calendar-year data. Excludes Puerto Rico. [4] Excludes animals under 6 months of age. 1973 excludes swine.
[5] Through 1965, excludes national grasslands.
[6] Payments made in following year. [7] For use in following year.

Source: U.S. Forest Service. In *Agricultural Statistics*, annual, and unpublished data.

No. 1152. National Forest System and Other Areas—States and Puerto Rico: 1975

[**In thousands of acres.** Gross area within unit boundaries as of June 30. See headnote, table 1148. See also *Historical Statistics, Colonial Times to 1970*, series L 1-2]

STATE	Gross area within unit boundaries [1]	National forest system lands	Other lands within unit boundaries
Total	**226,219**	**187,532**	**38,687**
Alabama	1,271	639	632
Alaska	20,777	20,715	62
Arizona	11,938	11,272	666
Arkansas	3,495	2,463	1,032
California	24,298	20,234	4,064
Colorado	15,863	14,365	1,498
Connecticut	(Z)	(Z)	–
Florida	1,225	1,082	143
Georgia	1,912	855	1,057
Idaho	21,646	20,375	1,271
Illinois	840	254	586
Indiana	646	179	467
Iowa	–	–	–
Kansas	108	108	–
Kentucky	2,100	648	1,452
Louisiana	1,017	595	422
Maine	94	50	44
Michigan	4,870	2,698	2,172
Minnesota	5,611	2,809	2,802
Mississippi	2,312	1,137	1,175
Missouri	3,082	1,452	1,630
Montana	19,086	16,731	2,355
Nebraska	441	352	89
Nevada	5,423	5,113	310
New Hampshire	805	684	121
New Mexico	10,259	9,219	1,040
New York	13	13	–
North Carolina	3,166	1,144	2,022
North Dakota	1,106	1,106	(Z)
Ohio	833	164	669
Oklahoma	461	291	170
Oregon	17,438	15,578	1,860
Pennsylvania	743	506	237
South Carolina	1,380	607	773
South Dakota	2,272	1,995	277
Tennessee	1,212	619	593
Texas	1,835	780	1,055
Utah	9,130	8,048	1,082
Vermont	630	254	376
Virginia	3,228	1,598	1,630
Washington	10,023	9,071	952
West Virginia	1,861	958	903
Wisconsin	2,023	1,492	531
Wyoming	9,690	9,251	439
Puerto Rico	56	28	28
Virgin Islands	(Z)	(Z)	–

– Represents zero. Z Less than 500 acres. [1] See footnote 1, table 1148.

Source: U.S. Forest Service, *National Forest System*, annual.

No. 1153. Forest Tree Distribution and Forest Management Programs: 1960 to 1974

[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
Forest trees distributed [1] ..... millions	774	521	632	553	581	540	578
Costs, total $1,000	7,135	6,812	5,840	5,811	6,200	6,890	5,537
Federal contributions [1] $1,000	194	219	165	175	214	216	225
State expenditures $1,000	6,941	6,593	5,675	5,636	5,986	6,674	5,312
Acreage planted [2] 1,000	1,796	1,320	1,693	1,680	1,750	1,604	1,931
Forest management program: [3]							
Woodland owners assisted 1,000	89	105	128	274	106	118	127
Woodland involved ..... 1,000 acres	4,613	6,553	7,937	11,158	16,472	7,106	10,369
Products harvested ..... mil. bd. ft.	495	682	861	956	1,579	907	664
Gross sale value ..... mil. dol.	12	23	27	24	38	44	28
Expenditures, total ..... mil. dol.	4.3	7.4	13.4	14.6	16.5	19.4	22.4
Federal ..... mil. dol.	1.4	3.2	4.4	4.3	4.1	4.3	4.7
State ..... mil. dol.	3.0	4.3	9.1	10.3	12.4	15.2	17.8

[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 *Agricultural Statistics*, annual.

No. 1154. Forest Fires—Summary: 1960 to 1975

[See also *Historical Statistics, Colonial Times to 1970*, series L 44-55]

ITEM	1960	1965	1970	1972	1973	1974	1975
Federal, protected area: [1]							
Forest area [2] ..... 1,000 acres	362,836	655,001	647,239	651,970	660,907	678,253	677,949
Number of fires	12,090	9,073	14,968	15,937	12,806	15,040	12,272
Area burned ..... 1,000 acres	622	146	719	1,232	676	1,200	408
State and private: [3]							
Forest area ..... 1,000 acres	434,830	502,317	566,252	690,743	690,482	771,964	797,204
Protected [4] ..... 1,000 acres	402,800	472,023	520,501	631,162	626,523	708,129	726,356
Unprotected ..... 1,000 acres	32,030	30,294	45,751	59,581	63,959	63,835	70,848
Number of fires	91,297	104,611	106,768	108,617	105,151	130,828	122,600
Protected	77,537	91,495	101,455	83,010	78,877	105,835	91,026
Unprotected	13,760	13,116	5,313	25,607	26,274	24,993	31,574
Area burned ..... 1,000 acres	3,856	2,506	2,560	1,409	1,239	1,679	1,383
Protected ..... 1,000 acres	1,909	1,206	1,541	1,050	1,086	1,511	1,119
Unprotected ..... 1,000 acres	1,947	1,300	1,019	359	153	168	264
Fire protection expenditures [5] .. $1,000	[6] 56,641	76,562	113,549	125,577	136,885	150,365	(NA)
Federal $1,000	9,401	12,783	16,440	20,027	20,025	20,079	(NA)
State and county $1,000	45,059	62,612	95,293	104,732	116,013	130,286	(NA)
Private agencies $1,000	2,181	1,167	1,816	818	847	(NA)	(NA)
Total fires 1,000	103.4	133.7	121.7	124.5	118.0	145.9	134.9
On protected areas 1,000	89.6	100.6	116.4	98.9	91.7	120.9	103.3
Percent of total	86.7	88.5	95.6	79.4	77.7	82.9	76.6
Lightning 1,000	11.1	8.7	12.8	14.4	10.2	12.6	9.4
Campfires 1,000	3.6	3.4	3.8	3.5	3.5	4.3	4.0
Smoking 1,000	16.0	16.5	14.5	10.0	10.4	13.4	10.5
Debris burning 1,000	21.9	22.9	28.3	21.0	17.5	23.0	18.2
Incendiary (arson) 1,000	21.2	26.9	30.9	24.7	22.3	31.4	28.2
Equipment use [7] 1,000	(NA)	6.7	3.4	3.6	4.4	5.7	4.6
Railroads 1,000	3.9	(8)	6.8	6.5	6.1	7.2	5.2
Caused by children 1,000	(NA)	(NA)	7.7	7.1	8.4	11.1	10.8
Miscellaneous [9] 1,000	12.0	15.4	8.1	8.0	8.9	12.1	12.4

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] Beginning 1965, includes nonforest watershed areas under U.S. Dept. of the Interior protection.
[3] For 1960, excludes Alaska. [4] Includes nonforest watershed areas.
[5] For fire protection on State and private forest lands only, years ending June 30. [6] Excludes Alaska.
[7] For 1965, represents "Machine use." Data for later years not comparable due to change of definition.
[8] Included in various other classifications. [9] Prior to 1965, lumbering included in "Miscellaneous"; thereafter, in various other classifications; no previous breakdown was shown for fires caused by children.

Source: U.S. Forest Service, *Wildfire Statistics*, annual, and unpublished data.

No. 1155. Timber Products—Summary: 1950 to 1975

[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	1971	1972	1973	1974	1975 (prel.)
All products:										
Domestic production	10,795	10,970	10,220	11,455	11,665	11,600	11,900	12,255	11,805	10,440
Apparent consumption	12,180	12,240	11,445	12,845	12,725	13,120	13,570	13,890	12,975	11,205
Industrial roundwood, total:										
Domestic production [1]	8,525	9,225	8,920	10,540	11,120	11,100	11,425	11,755	11,305	9,965
Softwoods	6,615	7,140	6,925	8,110	8,655	8,665	8,915	9,065	8,605	7,905
Hardwoods	1,915	2,085	1,995	2,430	2,470	2,430	2,515	2,690	2,695	2,065
Imports	1,520	1,610	1,675	2,100	2,420	2,695	3,040	3,105	2,690	2,170
Exports	140	340	455	715	1,355	1,175	1,375	1,470	1,515	1,405
Apparent consumption [2]	9,910	10,495	10,145	11,930	12,185	12,620	13,095	13,390	12,475	10,730
Softwoods	7,895	8,320	8,065	9,385	9,590	9,995	10,350	10,485	9,675	8,605
Hardwoods	2,010	2,175	2,080	2,545	2,595	2,620	2,745	2,905	2,795	2,125
Lumber:										
Domestic production	[3] 5,905	[3] 5,785	[3] 5,080	5,670	5,355	5,495	5,605	5,730	5,145	4,755
Imports	535	560	615	815	955	1,135	1,405	1,425	1,085	885
Exports	80	130	135	145	200	165	215	295	265	255
Apparent consumption	6,360	6,215	5,560	6,340	6,110	5,465	6,795	6,860	5,965	5,385
Plywood and veneer:										
Domestic production	345	575	705	1,030	1,070	1,225	1,355	1,315	1,165	1,155
Imports	5	40	60	100	170	210	265	220	150	160
Exports	(Z)	(Z)	(Z)	5	15	15	25	40	45	65
Apparent consumption	350	615	765	1,125	1,225	1,430	1,600	1,495	1,270	1,250
Pulp products:										
Domestic production	[3] 1,500	[3] 2,200	2,575	3,095	3,835	3,560	3,495	3,705	4,130	3,220
Imports	935	975	985	1,175	1,275	1,335	1,365	1,455	1,440	1,110
Exports	50	180	275	380	710	630	640	630	700	675
Apparent consumption	2,385	3,000	3,290	3,890	4,405	4,265	4,220	4,530	4,780	3,655
Logs:										
Imports	45	35	20	10	25	15	5	5	15	15
Exports	10	25	45	190	430	360	495	505	415	410
Miscellaneous, apparent consumption [4]	770	630	510	560	425	450	475	500	450	425
Fuelwood, apparent consumption	2,270	1,745	1,300	915	540	500	475	500	500	475

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. 1156. Per Capita Consumption of Timber Products: 1950 to 1975

[See also *Historical Statistics, Colonial Times to 1970*, series L 87–97]

Product	1950	1955	1960	1965	1970	1971	1972	1973	1974 [1]	1975 [1]
All products ... cu. ft.	80.0	73.8	63.3	66.1	62.1	63.4	64.5	65.6	60.8	52.4
Industrial roundwood ... cu. ft.	65.1	63.3	56.1	61.4	59.5	61.0	62.2	63.2	58.4	50.2
Lumber ... cu. ft.	41.8	37.5	30.8	32.7	29.8	31.2	32.5	32.6	28.2	25.2
Plywood and veneer ... cu. ft.	2.3	3.7	4.2	5.8	6.0	6.9	7.7	6.7	5.6	5.8
Pulp products ... cu. ft.	15.6	18.1	18.2	20.0	21.5	20.6	19.7	21.5	22.5	17.3
Miscellaneous products ... cu. ft.	5.1	3.8	2.8	2.9	2.1	2.2	2.3	2.4	2.1	1.9
Fuelwood ... cu. ft.	14.9	10.5	7.2	4.7	2.6	2.4	2.3	2.4	2.4	2.2
Lumber ... bd. ft.	269	242	199	212	193	210	219	220	189	170
Plywood and veneer ... bd. ft.	13.5	21.9	25.4	34.9	36.4	41.8	46.7	40.6	33.9	35.2
Pulp products ... cords	.2	.2	.2	.3	.3	.3	.3	.3	.3	.2
Fuelwood ... cords	.2	.1	.1	.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)

Z Less than 0.05 cords. [1] Preliminary estimates.

Source: U.S. Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1157. Lumber Production and Consumption, by Kind of Wood: 1960 to 1974

[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	1969	1970	1971	1972	1973	1974 [1]
Total production	32,926	36,762	35,824	34,668	36,988	37,745	38,595	34,608
Softwoods:								
Production [2]	26,672	29,295	28,342	27,530	30,039	30,975	31,586	27,704
Cedar	(S)	633	603	633	714	756	785	812
Douglas fir	8,832	8,783	8,059	7,727	8,211	8,459	8,686	7,901
Hemlock	2,032	2,576	1,902	1,980	2,367	2,692	2,711	2,105
Ponderosa pine	3,169	3,776	3,684	3,429	3,780	4,001	4,030	3,580
Redwood	1,000	1,087	1,083	1,078	1,141	1,242	1,277	1,170
Southern yellow pine	5,660	6,628	7,181	7,063	7,736	7,884	7,895	6,921
White fir	2,224	2,422	2,135	2,063	2,283	2,307	2,438	2,071
White pine	675	693	936	898	978	1,056	1,069	925
Hardwoods:								
Production [2]	6,254	7,467	7,482	7,138	6,949	6,770	7,009	6,904
Ash	125	141	166	159	151	148	140	143
Beech	195	182	200	188	188	182	176	167
Cottonwood	206	198	220	229	218	268	326	312
Elm	195	206	180	155	154	141	145	155
Maple	602	786	745	742	735	624	623	574
Oak	2,789	3,356	3,410	3,250	3,177	3,121	3,227	3,160
Sweet (red and sap) gum	331	387	390	376	340	332	342	294
Tupelo and black gum	292	385	328	335	329	319	309	331
Yellow poplar	592	681	644	606	600	628	701	710
Domestic consumption [3]	35,225	40,782	40,606	38,369	44,292	47,166	45,919	39,341
Softwoods	28,974	32,701	32,595	31,881	36,633	39,773	38,452	32,529
Per capita ... bd. ft.	164	172	164	156	177	190	183	154
Mill stocks, yearend	5,285	4,539	4,712	4,859	4,289	3,571	3,998	4,329
Exports	688	777	1,018	1,152	927	1,196	1,773	1,506
Imports	3,631	4,895	5,849	5,769	7,246	8,977	9,002	6,807
Hardwoods	6,252	8,081	8,011	6,488	7,659	7,393	7,467	6,812
Per capita ... bd. ft.	35	39	39	32	37	35	35	32
Mill stocks, yearend	2,067	1,066	647	1,506	999	581	460	780
Exports	173	145	117	138	170	252	222	285
Imports	291	338	455	347	373	457	558	464

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 M24T.

No. 1158. Lumber Production, by Geographic Divisions: 1970 to 1974

[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		1972		1973		1974 (prel.)		Standard error, 1968–1973 [1]
	Production	Percent	Production	Percent	Production	Percent	Production	Percent	
United States	34,668	100.0	37,745	100.0	38,595	100.0	34,608	100.0	(2)
New England	749	2.2	762	2.0	821	2.1	827	2.4	(3)
Middle Atlantic	802	2.3	819	2.2	846	2.2	866	2.5	(3)
East North Central	1,210	3.5	1,187	3.1	1,287	3.3	1,187	3.4	(3)
West North Central	611	1.8	530	1.4	597	1.5	574	1.7	(4)
South Atlantic	5,229	15.1	5,419	14.3	5,501	14.3	5,079	14.7	(2)
East South Central	3,406	9.8	3,572	9.9	3,614	9.4	3,431	9.9	(2)
West South Central	3,238	9.3	3,407	9.0	3,330	8.6	2,909	8.4	(2)
Mountain	4,173	12.0	4,457	11.8	4,594	11.9	3,942	11.4	(2)
Pacific	15,250	44.0	17,592	46.6	18,005	46.7	15,793	45.6	(2)

[1] See Technical Note, p. 757, 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.

No. 1159. Selected Timber Products—Wholesale Price Indexes: 1960 to 1975

[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
All lumber	92	94	114	136	159	205	207	193
Softwood lumber	93	93	113	141	168	214	211	201
Douglas fir	89	92	109	138	161	210	214	212
Southern pine	94	91	115	134	152	188	185	175
Ponderosa pine, #3 boards	104	94	116	141	192	264	246	211
Hardwood lumber	91	97	115	114	126	169	190	160
Oak, red, flooring, select	99	108	113	114	128	202	203	159
Gum #1, common	68	82	93	97	109	142	159	115
Poplar #1, common	80	86	105	105	108	150	173	121
Birch #1, common	89	96	91	88	96	123	140	122
Plywood	110	104	108	115	131	155	161	161
Softwood	113	106	114	127	155	194	187	201
Hardwood	105	101	103	101	104	113	130	120
Insulation board	114	98	111	115	119	122	134	144
Woodpulp	102	100	110	112	112	128	218	283
Paper	93	95	111	114	116	121	149	173
Paperboard	105	102	101	102	106	115	152	170

Source: U.S. Bureau of Labor Statistics. Current data in *Monthly Labor Review*.

No. 1160. Selected Species—Stumpage and Log Prices: 1960 to 1974

[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
Softwoods:									
Douglas fir	32.00	42.60	61.20	82.20	41.90	49.10	71.70	138.10	202.40
Southern pine	34.50	31.70	42.20	51.70	44.10	52.20	65.60	93.40	76.20
Sugar pine	29.00	23.30	35.00	75.20	38.50	48.00	66.20	89.20	104.00
Ponderosa pine	19.10	19.80	30.20	71.00	32.10	37.60	65.80	92.30	100.60
Western hemlock	10.50	19.10	35.60	45.10	20.50	20.60	49.00	99.20	110.80
Hardwoods:									
All eastern hardwoods	22.80	25.00	23.60	30.20	26.90	24.60	34.30	44.70	44.40
Oak, white and red	23.40	21.30	17.30	28.20	26.60	21.20	26.60	43.60	54.70
Maple	35.00	31.90	31.30	41.10	34.40	37.80	59.40	71.40	79.50
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
Peeler logs [3]	100.10	93.90	111.00	137.70	136.60	132.60	148.90	320.40	299.30

[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.

Source: U.S. Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1161. Average Hourly Earnings in Timber-Based Industries: 1965 to 1975

[Earnings for production or nonsupervisory workers. See also *Historical Statistics, Colonial Times to 1970*, series L 212–223]

ITEM	EARNINGS (dollars)						INDEX (1967=100)					
	1965	1970	1972	1973	1974	1975	1965	1970	1972	1973	1974	1975
Lumber and wood products [1]	2.17	2.96	3.31	3.58	3.91	4.28	91.6	124.9	140.0	151.0	165.0	180.6
Logging camps and contractors [2]	3.34	4.72	5.27	5.63	6.12	6.72	90.3	127.6	142.4	152.2	165.4	181.6
Sawmills and planing mills	2.03	2.84	3.20	3.48	3.79	4.16	90.2	126.2	142.2	154.7	168.4	184.9
Millwork, veneer, plywood, and fabricated structural wood products	2.33	3.12	3.49	3.73	4.03	4.42	91.7	122.8	137.4	146.8	158.7	174.0
Paper and allied products	2.65	3.44	3.94	4.19	4.50	4.99	92.3	119.9	137.3	146.0	156.8	173.9
Furniture and fixtures	2.12	2.77	3.06	3.26	3.49	3.75	91.0	118.9	131.3	139.9	149.8	160.9

[1] Excludes furniture. [2] Data for State of Washington.

Source: U.S. Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1162. Plywood—Production, Imports, Exports, Consumption, and Value of Shipments: 1960 to 1975

[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 [1]	1973 [1]	1974 [1]	1975 [1]
Total production	8,861	14,477	15,945	18,284	19,940	19,861	17,143	16,968
Softwood	7,759	12,428	14,149	16,354	17,843	17,929	15,596	15,600
Hardwood	1,102	2,049	1,796	1,930	2,096	1,932	1,547	1,368
Imports	725	1,052	2,049	2,548	3,162	2,531	1,670	3,962
Exports	15	37	172	114	247	503	610	870
Apparent consumption	9,571	15,492	17,822	20,718	22,855	21,889	18,204	18,058
Per capita consumption ... sq. ft.	53	80	87	100	109	104	86	85
Shipments, total [2] ... mil. dol.	(NA)	1,124	1,269	1,574	2,038	2,337	2,047	(NA)
Softwood [3] ... mil. dol.	(NA)	775	959	1,247	1,666	1,928	1,653	(NA)
Hardwood ... mil. dol.	(NA)	349	310	327	372	409	394	350

NA Not available. [1] Preliminary.
[2] Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-24F and MA-24H.
[3] Includes interplant transfers.

Source: Except as noted, U.S. Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1163. Pulpwood—Production and Consumption: 1950 to 1974

[In thousands of cords of 128 cubic feet. Excludes Alaska prior to 1955 and Hawaii prior to 1962. See *Historical Statistics, Colonial Times to 1970*, series L 166 and 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	1966	55,782	56,260	42,857	13,403
1955	30,948	33,356	27,728	5,628	1967	55,820	55,932	42,703	13,229
1960	40,011	40,485	32,061	8,424	1968	59,976	62,092	47,195	14,897
					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
1964	49,219	50,659	39,329	11,330	1973	73,180	73,282	54,768	18,514
1965	52,022	51,970	39,676	12,294	1974	(NA)	75,030	55,270	19,760

NA Not available. [1] Includes slabs, chips, and millwaste. 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.

No. 1164. Wood Pulp—Production, Imports, Exports, and Consumption: 1950 to 1975

[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 (prel.)
Total new supply	**17.1**	**22.3**	**26.6**	**35.7**	**44.0**	**45.1**	**48.1**	**50.0**	**49.7**	**41.1**
Production, total [1]	14.8	20.7	25.3	34.0	43.5	43.9	46.8	48.3	48.4	[2] 40.6
Sulphate	7.5	11.3	14.6	21.5	29.5	29.6	31.8	33.0	33.0	29.3
Unbleached	5.7	7.7	8.7	12.7	16.2	16.3	17.8	18.2	17.6	15.2
Bleached and semi-bleached	1.8	3.6	5.9	8.8	13.3	13.2	14.0	14.9	15.4	14.1
Groundwood	2.2	2.7	3.3	3.6	4.4	4.5	4.6	4.7	4.7	4.4
Other	5.1	6.7	7.4	8.9	9.7	9.9	10.3	10.6	10.7	6.8
Imports	2.4	2.2	2.4	3.1	3.5	3.5	3.7	4.0	4.1	3.1
Exports	.1	.6	1.1	1.4	3.1	2.2	2.3	2.3	2.8	2.6
Consumption in paper and board	16.5	21.5	25.7	34.0	43.2	44.1	47.3	48.8	48.3	[2] 40.3

[1] Source: U.S. Bureau of the Census, *Current Industrial Reports*, through 1971.
[2] Excludes defibrated and exploded pulps and screenings.

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. 1165. Paper and Paperboard—Production and Consumption: 1965 to 1975

[In millions of short tons. See also *Historical Statistics, Colonial Times to 1970*, series L 172 and L 178-180]

ITEM	PRODUCTION					CONSUMPTION				
	1965	1970	1973	1974	1975 [1]	1965	1970	1973	1974	1975 [1]
Paper and paperboard, all grades	44.1	53.5	61.3	59.9	52.3	49.2	58.1	66.9	64.7	55.7
Paper	19.2	23.6	26.5	26.9	23.4	25.2	30.1	33.8	33.8	28.5
Newsprint	2.1	3.3	3.5	3.4	3.4	8.4	9.8	10.8	10.6	9.1
Coated printing and converting	2.8	3.3	3.8	4.0	3.3	2.8	3.2	3.7	3.9	3.1
Book paper, uncoated	2.1	2.6	3.1	2.8	2.5	2.1	2.7	3.2	3.0	2.5
Other printing, writing, etc	4.2	5.1	6.5	6.7	5.5	4.3	5.3	6.5	6.6	5.3
Packaging and industrial converting	5.0	5.4	5.7	6.0	4.9	4.8	5.3	5.7	5.8	4.6
Tissue and other machine creped	2.9	3.8	4.0	4.0	3.8	2.9	3.8	3.9	4.0	3.8
Paperboard	20.8	25.5	29.3	27.9	24.3	19.7	23.4	27.2	25.5	22.4
Unbleached kraft	7.8	11.6	13.5	12.7	11.5	6.9	9.9	11.9	11.0	10.3
Bleached kraft	2.3	3.4	3.9	3.8	3.4	2.2	3.3	3.6	3.5	3.1
Semichemical	2.7	3.4	4.1	4.0	3.5	2.6	3.4	4.1	4.0	3.4
Recycled furnish	8.1	7.0	7.8	7.3	5.9	8.0	6.9	7.6	7.0	5.6
Wet machine board	.1	.1	.2	.1	.1	.2	.1	.2	.1	.1
Construction paper and board	3.9	4.3	5.4	5.0	4.6	4.1	4.4	5.8	5.3	4.7

[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. 1166. Newsprint—Production, Stocks, Consumption, Imports, and Price: 1950 to 1975

[In thousands of short tons, except price. See also *Historical Statistics, Colonial Times to 1970*, series L 192-198]

COUNTRY AND ITEM	1950	1960	1965	1970	1972	1973	1974	1975
Canada, including Newfoundland:								
Production	5,279	6,739	7,720	8,607	8,820	9,140	9,548	7,679
Shipments from mills	5,311	6,762	7,747	8,592	8,901	9,199	9,597	7,727
Stocks at mills, end of year	89	140	150	236	251	193	143	95
United States: [1]								
Consumption by publishers [2] [3]	4,542	5,532	6,387	7,130	7,569	7,658	7,022	6,364
Production [3]	1,015	2,038	2,180	3,310	3,422	3,678	3,481	3,564
Shipments from mills [3]	1,017	2,031	2,183	3,303	3,437	3,682	3,480	3,562
Stocks, end of year: [3]								
At mills [3]	8	26	19	33	27	24	23	22
At and in transit to publishers	425	628	573	749	544	603	827	734
Imports [4]	4,864	5,412	6,323	6,635	7,101	7,416	7,399	5,847
Wholesale price index (1967=100)	72.6	96.1	94.6	107.6	116.7	122.2	151.2	184.0

[1] Excludes Alaska and Hawaii, except as noted.
[2] As reported by publishers accounting for about 70 percent of total newsprint consumption in 1975.
[3] Beginning 1965, includes Alaska and Hawaii.
[4] Based on reports of the U.S. Bureau of the Census. Includes Alaska, Hawaii, and Puerto Rico.

Source: 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. 1167. Wastepaper Utilization and Salvage—United States and Western Europe: 1950 to 1974

[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	1950	1955	1960	1965	1970	1972	1973	1974
United States:								
Paper and board, new supply	29,012	34,719	39,138	49,102	57,940	64,386	66,870	64,730
Wastepaper consumption	7,956	9,041	9,032	10,231	11,803	12,925	14,094	13,982
Salvage rate ... percent	27.4	26.0	23.1	20.8	20.4	20.1	21.1	21.6
Western Europe:								
Paper and board, new supply	9,810	14,570	21,010	27,930	36,762	39,232	42,802	43,201
Wastepaper consumption	2,391	3,664	5,374	7,248	10,143	11,331	12,232	13,276
Salvage rate ... percent	24.4	25.1	25.6	26.0	27.6	28.9	28.6	30.7

Source: American Paper Institute, Inc., New York, N.Y., *Wood Pulp Statistics*, annual.

No. 1168. Logs—Exports and Imports, by Major Species: 1960 to 1975

[In millions of board feet, log scale. See also *Historical Statistics, Colonial Times to 1970*, series L 138-150]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975 [1]
Exports	266.3	1,192.8	2,753.0	2,292.4	3,143.3	3,221.6	2,642.4	2,626.5
Softwoods	210.3	1,111.4	2,684.1	2,233.4	3,049.4	3,107.2	2,523.7	2,600.6
Douglas fir	27.5	111.3	487.7	448.1	662.2	899.2	752.7	820.4
Port Orford cedar	37.2	39.1	54.1	40.2	45.1	29.7	35.6	38.7
Other	145.6	961.0	2,142.3	1,745.1	2,342.0	2,178.3	1,735.4	1,741.5
Hardwoods	56.0	81.4	68.9	59.0	93.9	114.4	118.7	26.0
Walnut	10.2	23.6	17.4	12.9	15.2	16.1	7.8	8.5
Other	45.9	57.9	51.5	46.2	78.7	98.2	110.8	17.5
Imports	112.5	68.1	144.4	84.0	39.3	33.5	76.6	85.5
Softwoods	32.3	13.5	106.5	55.7	11.3	8.5	45.6	68.5
Hardwoods	80.2	54.6	37.9	28.3	28.0	25.0	31.0	17.0
Mahogany	25.2	12.8	6.8	3.3	3.6	2.1	3.4	1.6
Other	55.1	41.8	31.1	25.0	24.4	23.0	27.6	15.3

[1] Preliminary.

Source: U.S. Forest Service. *The Demand and Price Situation for Forest Products*, annual.

No. 1169. Wood Products—Production: 1960 to 1975

ITEM	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
Hardwood flooring ... mil. bd. ft.	915	808	333	335	371	300	205	160
Softwood plywood ... mil. sq. ft., 3/8" basis	7,759	12,428	14,149	16,353	17,843	17,929	15,596	16,000
Insulation boards ... 1,000 short tons	1,098	1,258	1,219	1,446	1,533	1,547	1,295	1,203
Hardboard ... 1,000 short tons	686	1,093	1,443	1,718	1,915	2,000	1,978	1,820
Particleboard ... mil. sq. ft., 3/4" basis	268	780	1,764	2,304	3,117	3,494	3,094	2,600

Source: U.S. Bureau of Domestic Commerce, *Construction Review*. Data compiled from reports of U.S. Bureau of the Census.

No. 1170. Turpentine—Production, Imports, Exports, and Consumption: 1950 to 1975

[In thousands of 50-gallon barrels]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975
Production	708.6	655.5	604.8	700.7	775.8	566.1	530.6	487.0	447.6
Gum	271.9	149.0	119.0	111.4	25.8	26.6	21.4	15.6	20.6
Wood	436.7	506.5	485.8	589.3	550.0	539.5	509.2	471.4	426.9
Imports	16.8	18.4	15.6	18.0	24.1	42.3	33.6	29.7	58.6
Exports	208.5	102.0	81.8	45.1	39.7	89.2	30.7	10.3	4.2
Gum	137.8	45.9	23.2	21.5	6.1	.8	3.2	2.1	1.5
Wood	70.7	56.1	58.6	23.6	33.5	88.4	27.5	14.2	2.7
Industrial consumption	152.8	335.1	376.8	535.6	536.2	467.5	443.4	439.7	353.9
Gum	11.6	7.2	3.5	8.2	3.1	2.5	1.9	2.0	2.2
Wood	141.2	327.9	373.2	527.4	533.1	465.1	441.4	437.7	351.6

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

No. 1171. Rosin—Production, Imports, Exports, and Consumption: 1950 to 1975

[In thousands of 50-gallon barrels]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975
Production	2,137	1,822	2,010	2,067	1,656	1,629	1,584	1,306	1,091
Gum	798	453	370	361	88	89	74	54	72
Wood	1,339	1,369	1,640	1,706	1,568	1,540	1,510	1,252	1,019
Imports	4	1	(Z)	1	(Z)	24	106	162	21
Exports	941	552	628	541	570	467	424	268	174
Gum	595	151	157	81	124	72	26	18	13
Wood	346	401	471	460	446	395	398	250	161
Industrial consumption	1,504	1,382	1,409	1,536	1,462	1,382	1,271	1,103	968
Gum	484	370	258	136	121	76	100	110	104
Wood	1,020	1,012	1,151	1,400	1,341	1,306	1,171	993	865

Z Less than 500.

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

Section 25
Fisheries

This section presents statistics relating to commercial fishing and the fish processing industry. The principal source of these data is the National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), of the U.S. Department of Commerce. For a list of publications, see "Fisheries" in Appendix II of this book.

The NMFS publishes monthly data on commercial landings of fish and shellfish, freezings, and holdings of fishery products, fish meal and oil production, and foreign trade in fishery products. Quarterly data are published on U.S. output of fish sticks, fish portions, and breaded shrimp. Annual reports for fisheries include data on quantity and value of commercial landing, of fish and shellfish (by species, region, State, and type of fishing gear), disposition of landings, number of fishermen, and number and kinds of fishing vessels and fishing gear. Reports for the fish-processing industry include annual data on output of canned, packaged, and industrial products and, for wholesaling and fish processing establishments, annual and seasonal employment, and number of firms, by product and State. Annual data are published on foreign trade in fishery products and per capita consumption of edible fishery products.

The first comprehensive survey of U.S. fisheries and fishery industries, made for the year 1880, did not include the Mississippi River and its tributaries. A complete survey was conducted in 1908 by the Bureau of the Census and in 1931 by the Bureau of Fisheries. For 1963 and 1967, the Bureau of the Census, in cooperation with the Bureau of Commercial Fisheries, conducted a Census of Commercial Fisheries.

Various sections of the country have been surveyed from time to time. A complete survey of all sections, including manufacturing and wholesaling operations, was made for 1950. Beginning in 1954, complete data have been collected annually, except for a portion of the Mississippi River and its tributaries in 1961.

The Water Quality Office of the U.S. Environmental Protection Agency publishes *Pollution-Caused Fish Kills* annually.

The value of catch as presented in various tables is in "ex-vessel" terms. It represents the price received by fishermen for fish, shellfish, and other aquatic plants and animals landed at the dock.

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

No. 1172. Fisheries—Quantity and Value of Catch: 1930 to 1975

[Prior to 1950, excludes Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series L 224–226, L 229, and L 310]

Year	Quantity (mil. lb.)			Ex-vessel value (mil. dol.)	Average price per lb. (cents)	Year	Quantity (mil. lb.)			Ex-vessel value (mil. dol.)	Average price per lb. (cents)
	Total	For human food	For industrial products [1]				Total	For human food	For industrial products [1]		
1930	3,224	2,478	746	109	3.4	1969	4,337	2,321	2,016	527	12.1
1940	4,060	2,675	1,385	99	2.4	1970	4,917	2,537	2,380	613	12.5
1945	4,598	3,167	1,431	270	5.9	1971	5,018	2,441	2,577	651	13.0
1950	4,901	3,307	1,594	347	7.1	1972	4,806	2,435	2,371	748	15.6
1955	4,809	2,579	2,230	339	7.1	1973	4,858	2,400	2,458	937	19.3
1960	4,942	2,498	2,444	354	7.2	1974	4,940	2,417	2,523	898	18.2
1965	4,777	2,587	2,190	446	9.3	1975 (prel.)	4,842	2,430	2,412	971	20.0

[1] Meal, oil, fish solubles, homogenized condensed fish, and shell products, and used as bait and animal food.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1173. Fisheries—Disposition of Domestic Catch: 1950 to 1975

[**Round weight of catch in millions of pounds.** Prior to 1960, excludes Hawaii. In addition to whole fish, a large portion of waste derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil. From 400 to 500 million pounds of waste were used in meal and oil production in each year shown. See *Historical Statistics, Colonial Times to 1970*, series L 305–310, for similar but not entirely comparable data]

DISPOSITION	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
Total	4,884	4,794	4,942	4,777	4,917	5,018	4,806	4,858	4,940	4,842
Fresh and frozen	1,692	1,568	1,631	1,751	1,595	1,580	1,612	1,685	1,643	1,666
Canned	1,720	1,039	1,043	1,042	1,150	1,019	976	882	924	935
Cured	100	86	82	76	71	76	70	91	74	69
Reduced to meal, oil, etc.	1,372	2,101	2,186	1,908	2,101	2,343	2,148	2,200	2,299	2,721

No. 1174. Fishery Products—Supply: 1960 to 1975

[**Round weight, in millions of pounds, except as indicated.** *See Historical Statistics, Colonial Times to 1970*, series L 224–226, for domestic catch]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
Total	8,223	10,535	11,474	11,804	13,849	10,378	9,848	10,129
For human food	4,264	5,163	6,213	6,023	6,889	7,109	6,559	6,359
Finfish	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4,915	4,837
Shellfish	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1,644	1,522
For industrial use	3,959	5,372	5,261	5,781	6,960	3,269	3,289	3,770
Domestic catch	4,942	4,777	4,917	5,018	4,806	4,858	4,940	4,842
Percent of total	60.1	45.3	42.8	42.5	34.7	46.8	50.2	47.8
For human food	2,498	2,587	2,537	2,441	2,435	2,400	2,417	2,430
Finfish	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1,466	1,537
Shellfish	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	951	893
For industrial use [1]	2,444	2,190	2,380	2,577	2,371	2,458	2,523	2,412
Imports [2]	3,281	5,758	6,557	6,786	9,043	5,520	4,908	5,287
Percent of total [2]	39.9	54.7	57.2	57.7	65.3	53.2	49.8	52.2
For human food [2]	1,766	2,576	3,676	3,582	4,454	4,709	4,142	3,929
Finfish	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3,449	3,300
Shellfish	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	693	629
For industrial use [1]	1,515	3,182	2,881	3,204	4,589	811	766	1,358

NA Not available. [1] Univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc.) are reported in the weights of meats, excluding the shell. [2] Excludes imports of cured cod into Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa.

No. 1175. Fishery Products—Per Capita Consumption: 1950 to 1975

[**Pounds of edible meat.** See also *Historical Statistics, Colonial Times to 1970*, series L 294–304]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973	1974	1975 (prel.)
Total	11.8	10.5	10.3	10.8	11.2	11.8	11.5	12.4	12.9	12.1	12.1
Fresh and frozen	6.3	5.9	5.7	6.0	6.6	6.9	6.7	7.1	7.4	6.8	7.5
Fish	4.7	4.2	3.8	3.8	4.4	4.5	4.3	4.8	5.2	4.4	5.0
Shellfish	1.6	1.7	1.9	2.2	2.2	2.4	2.4	2.3	2.2	2.4	2.5
Canned	4.9	3.9	4.0	4.3	4.2	4.5	4.3	4.9	5.1	4.8	4.2
Salmon	1.4	1.0	.7	.9	.7	.7	.7	.7	.4	.3	.3
Sardines	1.4	.6	.4	.3	.4	.4	.4	.4	.5	.4	.2
Tuna	1.1	1.4	2.0	2.3	2.4	2.5	2.4	2.9	3.1	3.1	2.9
Shellfish	.4	.4	.4	.5	.5	.5	.5	.5	.6	.6	.4
Other	.6	.5	.5	.3	.2	.4	.3	.4	.5	.4	.4
Cured	.6	.7	.6	.5	.4	.4	.5	.4	.4	.5	.4

Source of tables 1173–1175: U.S. National Oceanic and Atmospheric Administration, *Fisheries of the United States*, annual.

No. 1176. Fisheries—Employment, Fishing Craft, and Establishments: 1950 to 1974

[In thousands. See also *Historical Statistics, Colonial Times to 1970*, series L 254-261]

ITEM	1950 [1]	1955	1960	1965	1969	1970	1971	1972	1973	1974 (prel.)
Persons employed	263	242	224	215	224	228	231	230	243	(NA)
Fishermen	161	144	130	129	130	141	140	139	149	(NA)
Shore workers	102	98	94	87	94	87	91	91	94	92
Craft utilized	92	81	77	80	77	87	86	86	90	(NA)
Vessels, 5 net tons and over	11	12	12	12	12	14	14	15	15	(NA)
Motorboats	46	58	57	64	57	72	71	70	73	(NA)
Other boats	35	11	8	3	8	2	2	2	2	(NA)
Fishery shore establishments	3.9	4.1	4.2	4.2	4.2	3.7	3.7	3.7	3.5	3.5

NA Not available.

No. 1177. Fisheries—World Commercial Catch, Selected Countries: 1970 to 1974

[In millions of pounds, live weight]

COUNTRY	1970	1972	1973	1974	COUNTRY	1970	1972	1973	1974
Total all countries [1]	153,440	144,622	145,689	153,980	Indonesia	2,754	2,795	2,866	2,959
United States	6,074	5,842	5,886	6,049	Philippines	2,183	2,533	2,745	2,846
Japan	20,536	22,593	23,695	23,750	Chile	2,599	3,278	1,464	2,485
U.S.S.R.	15,988	17,101	19,001	20,362	Canada	3,062	2,577	2,551	2,264
Peru	27,807	10,512	5,218	9,149	Great Britain	2,423	2,385	2,460	2,359
Norway	6,570	6,973	6,556	5,831	Iceland	1,168	1,601	1,989	2,083
India	3,849	3,609	4,317	4,971	France	1,684	1,726	1,814	1,781
Korea, Rep. of	2,059	2,952	3,664	4,411	North Korea	1,764	1,764	1,764	1,764
Denmark	2,703	3,181	3,230	4,045	S. Vietnam	1,140	1,495	1,574	1,574
Thailand	3,192	3,702	3,702	3,585	Nigeria	(NA)	(NA)	1,466	1,510
Spain	3,305	3,565	3,461	3,331	Poland	1,034	1,199	1,279	1,497
S. Africa, Rep. of	3,428	2,476	2,941	3,120	Brazil	1,135	1,281	1,334	1,334

NA Not available. [1] Includes countries not shown separately.

No. 1178. Fisheries—Catch and Value of Principal Species: 1960 to 1975

SPECIES	CATCH (mil. lb.)						VALUE (mil. dol.)					
	1960	1965	1970	1973	1974	1975 (prel.)	1960	1965	1970	1973	1974	1975 (prel.)
FISH												
Cod, Atlantic	40	36	53	50	59	56	3	3	6	9	11	13
Flounder	127	180	169	168	156	156	13	18	23	33	34	43
Haddock	119	134	27	8	8	16	9	14	6	3	3	5
Halibut, Pacific	51	40	35	26	18	21	6	9	9	18	9	14
Herring, sea	239	110	79	102	120	119	4	2	2	6	11	5
Mackerel, Pacific and jack	118	74	48	21	[1] 22	[1] 30	2	2	2	1	[1] 1	[1] 1
Menhaden	2,018	1,726	1,837	1,887	1,979	1,803	20	27	34	75	66	49
Ocean perch, Atlantic	141	84	55	54	41	32	5	3	3	4	3	3
Salmon, Pacific	235	327	410	222	197	202	45	65	99	128	121	116
Tuna [2]	298	319	393	347	386	391	38	42	75	91	118	108
Whiting	112	83	45	43	29	42	3	2	4	3	2	4
SHELLFISH												
Clams (meats)	50	71	99	108	120	111	12	17	29	35	39	41
Crabs	222	335	277	297	329	301	17	31	39	88	83	84
Lobsters, northern	31	30	34	29	28	29	14	22	33	42	42	49
Oysters (meats)	60	55	54	52	45	53	29	28	29	39	34	43
Shrimp (heads-on)	249	244	367	380	370	344	67	82	130	220	178	226

[1] Jack mackerel only. [2] Excludes landings of tuna by U.S. vessels in Puerto Rico.

Source of tables 1176-1178: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual, and *Fisheries of the United States*, annual.

No. 1179. Fisheries—Fishermen and Fishing Craft, 1973, and Catch, by Areas: 1974

[See *Historical Statistics, Colonial Times to 1970*, series L 236-253, for data on quantity and ex-vessel value of catch]

Area	1973			1974					
	Fishermen	Fishing vessels	Fishing boats [1]	Catch (mil. lb.)			Value of catch (mil. dol.)		
				Total	Fish	Shellfish	Total	Fish	Shellfish
United States	[2] 148,884	[2] 15,367	[2] 74,621	4,939	3,971	968	898	484	414
New England States	26,925	692	13,479	522	452	70	122	57	65
Middle Atlantic States	8,611	446	5,316	210	154	56	43	12	31
Chesapeake Bay States	17,386	1,703	10,109	570	411	159	54	17	37
South Atlantic States	9,805	1,505	5,218	300	231	69	48	19	29
Gulf States	26,637	4,949	9,938	1,772	1,517	255	241	75	166
Pacific Coast States	46,381	6,249	18,149	1,413	1,058	355	365	280	85
Great Lakes States	1,346	224	657	78	78	-	10	10	-
Mississippi River States	11,228	-	10,834	64	60	4	10	9	1
Hawaii	2,091	104	1,097	10	10	(Z)	5	5	(Z)

- Represents zero. Z Less than 500,000 pounds or $500,000.
[1] Refers to craft having capacity of less than 5 net tons. [2] Exclusive of duplication between regions.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual, and *Fisheries of the United States*, annual.

No. 1180. Prices Received by Fishermen: 1960 to 1975

[**Cents per pound.** Based on prices received by fishermen from processors. See also *Historical Statistics, Colonial Times to 1970*, series L 321-337]

Item	Point of pricing	1960	1965	1970	1972	1973	1974	1975 (prel.)
Clams, soft	Maine	39.7	49.1	47.5	60.4	78.5	76.4	88.2
Cod	Massachusetts	6.5	8.0	11.2	17.7	18.5	19.6	23.3
Crabs, blue	Maryland, Virginia	5.5	7.6	6.6	8.7	12.1	12.3	15.7
Flounders	Massachusetts	12.2	9.5	15.3	21.4	23.7	26.5	34.7
Haddock	Massachusetts	7.9	8.9	22.7	36.8	38.1	36.9	26.8
Lobsters, American	Maine	45.7	75.2	94.7	114.3	136.5	141.0	161.5
Menhaden	(No specific point)	1.0	1.6	1.9	1.6	3.9	3.4	2.7
Ocean perch	Maine, Massachusetts	4.0	4.1	4.9	5.6	7.7	8.1	10.3
Oysters, eastern	Maryland, Virginia	68.2	78.6	61.1	63.2	66.0	68.1	80.7
Salmon, chinook, troll-caught	(No specific point)	50.8	48.3	86.0	79.6	108.0	102.3	99.3
Salmon, coho, troll-caught	(No specific point)	40.8	30.1	58.8	67.8	83.1	92.9	87.7
Sea scallops	New Bedford, Mass.	34.9	67.5	135.6	200.3	177.6	154.2	188.8
Shrimp	South Atlantic, Gulf	44.4	58.0	75.4	114.0	151.9	116.1	1 5.6
Tuna, albacore	(No specific point)	15.7	15.7	26.2	32.8	41.5	41.0	37.4

Source: U.S. National Oceanic and Atmospheric Administration, *Prices Received by Fishermen*, H.S. No. 12 (C.F.S. No. 4657 Revised) and *Fishery Statistics of the United States*, annual.

No. 1181. Canned Fishery Products—Production and Value, by Species: 1965 to 1975

[See also *Historical Statistics, Colonial Times to 1970*, series L 338-357 (production data in cases) and L 358]

Product	Production (mil. lb.)						Value (mil. dol.)					
	1965	1970	1972	1973	1974	1975	1965	1970	1972	1973	1974	1975
Total	1,122	1,346	1,597	1,647	1,554	1,313	495	742	995	1,167	1,306	1,035
Salmon	174	183	93	71	88	65	123	139	87	111	137	102
Sardines, Maine [1]	30	19	37	23	25	26	11	11	24	16	22	26
Tuna	358	438	620	636	660	529	233	381	633	705	824	651
Mackerel	32	8	14	3	4	10	5	2	3	1	1	3
Shrimp	16	25	24	25	22	13	21	37	39	55	44	26
Clam products	68	65	75	91	88	77	18	26	27	38	43	42
Oysters	4	2	3	2	2	2	4	2	4	3	3	4
Other	440	606	731	796	665	591	81	144	178	238	232	182

[1] Packed from Atlantic sea herring. For 1965, includes California sardines, which are included in "Other" thereafter.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1182. Fisheries—Quantity and Value of Catch, by States, and Catch of Principal Species, by Areas: 1950 to 1974

[Catch in millions of pounds; ex-vessel value in millions of dollars. See also *Historical Statistics, Colonial Times to 1970*, series L 266–293]

STATE, CATCH, AND VALUE	1950	1955	1960	1965	1970	1971	1972	1973	1974 (prel.)
New England:									
Catch	1,007	955	852	702	531	514	489	518	522
Value	61	57	61	75	91	95	107	117	122
Maine: Catch	356	257	295	205	159	143	149	143	147
Value	15	16	20	22	31	31	35	43	41
New Hampshire: Catch	1	1	1	1	1	1	2	2	2
Value	(Z)	(Z)	(Z)	1	1	1	1	1	1
Massachusetts: Catch	591	566	480	442	287	277	252	269	268
Value	41	35	36	46	47	48	57	56	62
Rhode Island: Catch	38	115	69	49	79	86	82	97	96
Value	3	5	4	5	11	13	13	15	16
Connecticut: Catch	20	16	6	5	5	7	4	7	7
Value	2	1	1	2	2	2	2	2	2
Catch for certain species:									
Cod	54	32	35	35	53	54	46	50	58
Flounder	67	50	62	112	104	91	94	88	82
Haddock	158	135	119	134	27	22	12	8	8
Herring, sea	195	104	155	75	66	75	88	57	71
Lobster, American	23	28	29	29	30	30	29	26	26
Ocean perch	208	157	141	84	55	60	59	54	41
Whiting	65	111	104	75	40	28	18	34	20
Middle Atlantic:									
Catch	492	871	784	356	140	162	240	257	210
Value	29	29	22	25	30	32	39	43	43
New York: Catch	142	133	126	147	32	36	37	36	35
Value	16	9	9	12	16	19	22	22	25
New Jersey: Catch	189	421	374	160	98	116	191	210	167
Value	10	13	10	11	13	12	14	18	17
Delaware: Catch	161	317	284	48	10	10	13	11	9
Value	3	6	3	1	1	2	2	2	2
Catch for certain species:									
Clams	22	17	32	52	63	51	44	41	42
Menhaden	373	764	671	151	31	62	140	156	108
Oysters	18	10	1	1	1	2	3	3	3
Scup	21	21	27	17	4	3	5	6	10
Chesapeake Bay:									
Catch	381	496	436	592	630	567	736	701	570
Value	25	32	35	40	41	41	46	62	54
Maryland: Catch	67	55	69	87	80	75	70	70	63
Value	9	11	14	13	19	20	19	21	20
Virginia: Catch	314	441	367	505	551	492	666	631	507
Value	16	20	21	27	22	22	27	41	34
Catch for certain species:									
Alewives	35	27	19	38	21	13	12	11	15
Clams	2	4	8	11	23	20	34	53	67
Crabs	80	45	71	86	70	76	75	59	67
Menhaden	171	315	249	360	450	400	557	506	363
Oysters	30	39	27	21	25	26	24	25	23
South Atlantic:									
Catch	261	347	379	357	280	258	286	240	299
Value	19	17	20	27	30	42	45	57	48
North Carolina: Catch	172	233	265	234	173	143	176	138	207
Value	7	7	7	9	9	11	12	16	18
South Carolina: Catch	15	22	24	27	16	24	22	21	18
Value	3	2	4	5	4	8	8	11	7
Georgia: Catch	17	19	28	20	14	18	18	17	18
Value	4	2	3	4	4	7	7	11	7
Florida (east coast): Catch	56	72	61	76	76	72	71	64	57
Value	6	5	6	8	12	15	18	19	16
Catch for certain species:									
Crabs	20	33	45	46	43	40	36	32	34
Menhaden	147	228	215	192	136	99	106	85	134
Shrimp	36	29	31	26	21	31	25	25	27

See footnotes at end of table.

No. 1182. Fisheries—Quantity and Value of Catch, by States, and Catch of Principal Species, by Areas: 1950 to 1974—Continued

[Catch in millions of pounds: ex-vessel value in millions of dollars. See also *Historical Statistics, Colonial Times to 1970*, series L 262–293]

STATE, CATCH, AND VALUE	1950	1955	1960	1965	1970	1971	1972	1973	1974 (prel.)
Gulf States:									
Catch	571	830	1,266	1,463	1,698	2,097	1,588	1,543	1,773
Value	50	76	85	114	167	199	224	267	241
Florida (west coast): Catch	62	106	136	136	116	107	108	112	115
Value	10	21	21	27	31	31	39	46	50
Alabama: Catch	11	13	12	18	30	34	36	37	34
Value	2	2	3	5	10	14	18	18	17
Mississippi: Catch	93	188	314	368	298	397	257	268	301
Value	5	7	8	9	11	13	11	17	16
Louisiana: Catch	307	392	566	787	1,107	1,391	1,072	1,029	1,229
Value	22	22	26	37	61	72	72	95	87
Texas: Catch	97	130	238	154	147	167	115	98	94
Value	11	24	28	36	53	70	85	91	72
Catch for certain species:									
Crabs	19	20	36	38	36	35	37	47	42
Menhaden	326	481	841	1,023	1,209	1,609	1,107	1,074	1,296
Mullet	24	28	33	34	27	27	29	31	29
Oysters	12	14	16	19	18	20	18	15	14
Shrimp	152	212	206	195	230	227	229	182	186
Great Lakes: [1]									
Catch [2]	71	77	68	56	72	64	60	68	77
Value [2]	11	10	7	6	6	7	7	9	10
Superior: Catch	13	14	14	9	5	6	4	5	6
Value	2	2	1	1	1	1	1	1	2
Michigan: Catch	27	30	24	27	53	45	44	51	60
Value	4	3	2	2	4	3	4	5	6
Huron: Catch	5	5	6	5	2	3	2	2	2
Value	(Z)	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
Erie: Catch	24	27	21	14	10	9	8	8	10
Value	5	4	2	1	1	2	1	1	2
Pacific Coast:									
Catch	1,998	1,115	1,061	1,147	1,480	1,269	1,322	1,433	1,413
Value	139	107	112	148	235	219	264	363	365
Washington: Catch	119	155	113	127	134	137	124	144	116
Value	19	21	16	18	30	32	39	69	59
Oregon: Catch	58	47	49	69	98	78	93	92	96
Value	7	6	6	9	23	17	24	30	34
California: Catch	1,338	598	541	458	703	583	649	731	745
Value	82	53	50	51	86	86	99	112	130
Alaska: Catch	482	315	358	492	545	471	456	466	456
Value	31	27	41	70	96	84	102	152	141
Catch for certain species:									
Crabs	24	20	65	161	126	126	169	154	179
Flounder	50	47	48	46	46	43	53	55	47
Halibut	12	22	51	40	34	28	26	26	18
Herring	2	2	84	35	22	14	19	45	48
Mackerel	33	23	37	27	1	(Z)	(Z)	(Z)	(Z)
Pilchard or sardine	619	146	58	2	(Z)	(Z)	(Z)	(Z)	(Z)
Salmon	329	290	235	327	410	332	232	222	197
Shrimp	4	5	12	20	93	111	109	152	139
Tuna	390	269	288	296	378	326	370	331	376
Mississippi River and tributaries:									
Catch	106	103	86	85	75	71	70	83	64
Value	10	8	8	8	10	10	10	13	9
Hawaii:									
Catch	16	15	11	20	11	17	14	14	10
Value	4	3	3	4	4	5	6	6	5
Tuna catch	12	12	9	17	9	15	12	12	8

Z Less than 500,000 pounds or $500,000.
[1] Collected largely by State fishery agencies, and compiled by National Marine Fisheries Service.
[2] Includes, in addition to lakes shown, small amounts for Lake Ontario, Lake St. Clair, Lake of the Woods, Namakan Lake, and Rainy Lake.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1183. Supply of Tuna, Salmon, and Sardines: 1965 to 1975

[In millions of pounds]

ITEM	1965	1970	1971	1972	1973	1974	1975
Tuna:							
Domestic landings	373	478	475	535	519	551	568
Imports, fresh and frozen	379	465	507	765	817	839	487
Canned tuna, total supply	409	510	499	676	674	713	581
From domestic landings	162	204	194	234	224	248	269
From imported fresh and frozen	197	234	244	386	412	412	260
Imported canned	51	72	60	57	39	53	52
Canned salmon, total for U.S. consumption	150	169	152	83	63	88	46
Domestic pack	174	183	168	93	72	88	65
Imports	(Z)	2	2	12	8	9	3
Exports	25	17	18	21	17	8	23
Canned sardines, total supply	75	66	72	107	91	94	57
Maine sardines	30	19	22	37	23	25	26
Imports	45	47	50	70	67	69	31

Z Less than 500,000.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1184. Industrial Fishery Products—Production and Value: 1950 to 1975

[Excludes Hawaii, except, beginning 1955, meal includes Hawaii, Puerto Rico, and American Samoa. See also *Historical Statistics, Colonial Times to 1970*, series L 362–365]

PRODUCT	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Scrap and meal:										
Production ... 1,000 tons	240	265	290	254	269	293	286	288	301	290
Value ... mil. dol.	29	35	25	36	46	44	48	120	84	66
Oil, except vitamin:										
Production ... mil. gal.	21	24	27	[1] 25	27	34	24	29	31	32
Value ... mil. dol.	14.0	14.8	13.0	14.9	18.2	20.7	13.1	25.6	49.2	32.6
Vitamin oil, value ... mil. dol.	3.4	.6	.4							
Meal imports ... 1,000 tons	64	98	132	271	251	283	392	69	68	118

[1] Includes a small amount of vitamin oil.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1185. Fishery Products—Imports and Exports: 1950 to 1975

Quantity in millions of pounds; value in millions of dollars. Includes Puerto Rico; beginning 1955, imports also include landings of tuna by foreign vessels in American Samoa. See also *Historical Statistics, Colonial Times to 1970*, series L 227–235]

YEAR	IMPORTS				EXPORTS			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
1950	198	640	158	40	27	122	19	9
1955	259	780	209	50	40	110	25	15
1960	363	1,095	311	53	44	61	26	19
1965	601	1,399	479	121	69	96	49	20
1970	1,037	1,873	813	225	117	140	94	24
1971	1,074	1,785	887	187	139	172	114	25
1972	1,494	2,341	1,233	261	158	172	134	24
1973	1,583	2,416	1,398	185	299	239	242	57
1974	1,711	2,267	1,495	215	262	178	195	67
1975 (prel.)	1,637	1,913	1,367	270	305	218	267	37

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual, and *Fisheries of the United States*, annual. Compiled from data furnished by U.S. Bureau of the Census.

No. 1186. Fresh and Frozen Fishery Products: 1960 to 1975

[Excludes Alaska and Hawaii, except frozen fishery products includes Alaska]

PRODUCT	PRODUCTION (mil. lb.)						VALUE (mil. dol.)					
	1960	1965	1970	1973	1974	1975	1960	1965	1970	1973	1974	1975
Fresh and frozen fillets and steaks	153.2	168.8	133.5	133.4	135.5	117.7	48.4	66.3	74.8	111.4	119.8	121.7
Cod	9.5	10.0	13.6	17.1	19.1	14.2	2.9	3.5	7.4	13.8	16.4	14.0
Flounder	28.4	49.6	46.7	40.3	40.9	36.1	11.2	20.3	28.7	40.5	44.6	47.0
Haddock	33.3	40.2	8.9	6.4	8.9	8.1	10.8	16.3	6.9	9.1	12.1	12.2
Ocean perch, Atlantic	43.6	22.7	16.0	15.6	12.1	9.0	10.2	6.2	4.9	8.2	6.2	6.1
Whiting	3.0	2.3	.8	2.8	2.0	.1	.6	.5	.3	1.1	.6	.1
Other	35.5	44.1	47.6	51.2	52.5	50.2	12.8	19.6	26.6	38.7	39.9	42.3
Frozen fishery products	328.7	366.8	388.3	410.4	339.9	299.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1187. Processed Fishery Products—Summary: 1970 to 1975

[Includes Puerto Rico and American Samoa. See also *Historical Statistics, Colonial Times to 1970*, series L 362-365, for meal, scrap, and oil]

PRODUCT	1970		1973		1974		1975	
	Production (mil.)	Value (mil. dol.)	Production (mil.)	Value (mil. dol.)	Production (mil.)	Value (mil. dol.)	Production (mil.)	Value (mil. dol.)
Total	(X)	1,726.5	(X)	2,754.4	(X)	2,756.3	(X)	(NA)
Packaged fresh and frozen ... lb.	1,157.7	800.3	1,213.9	1,275.9	1,120.5	1,128.9	(NA)	(NA)
Fish:								
Not breaded:								
Fillets and steaks, raw ... lb.	133.5	74.8	133.4	111.4	135.5	119.8	117.7	121.6
Dressed ... lb.	32.0	9.1	34.3	19.1	46.2	21.4	(NA)	(NA)
Other [1] ... lb.	10.4	4.5	18.0	12.6	19.0	14.2	26.0	21.2
Breaded, raw and cooked:								
Sticks ... lb.	115.9	57.7	127.2	79.8	103.0	64.6	91.0	61.9
Fillets, portions, and steaks lb.	295.5	136.9	315.7	217.3	282.6	204.0	267.9	190.9
Shellfish:								
Not breaded ... lb.	327.5	343.2	325.4	532.8	327.3	442.5	(NA)	(NA)
Breaded, raw and cooked ... lb.	118.7	129.4	136.5	208.5	114.7	171.7	(NA)	(NA)
Specialties, fish and shellfish lb.	124.0	44.7	123.4	94.4	92.2	90.7	(NA)	(NA)
Canned products ... lb.	1,345.9	741.8	1,647.3	1,167.2	1,554.0	1,305.8	1,313.3	1,034.8
Fish and shellfish ... lb.	805.2	632.6	951.0	996.3	963.2	1,127.4	787.3	901.6
Salmon eggs for bait ... lb.	1.0	3.9	.5	3.6	.5	3.8	.4	3.1
Animal food ... lb.	539.7	105.2	695.8	167.3	590.3	174.6	525.6	130.1
Cured fish ... lb.	70.9	76.9	59.5	90.7	69.5	113.7	(NA)	(NA)
Salted [2] ... lb.	38.8	30.5	30.7	35.5	39.5	49.7	(NA)	(NA)
Smoked ... lb.	30.8	42.8	28.3	53.8	29.3	62.3	(NA)	(NA)
Sun dried (includes freeze dried) lb.	1.2	3.6	.5	1.4	.7	1.7	(NA)	(NA)
Industrial products	(X)	107.5	(X)	220.6	(Z)	207.9	(Z)	166.6
Meal and scrap ... tons	(Z)	46.4	(Z)	119.9	(Z)	84.4	(Z)	65.5
Oil (body and liver) ... gallons	26.6	18.2	29.0	25.6	30.7	49.2	31.7	32.6
Fish solubles ... tons	(Z)	4.9	(Z)	15.4	(Z)	11.7	(Z)	8.8
Oyster shell grit and lime ... tons	(Z)	3.4	(Z)	4.0	(Z)	4.7	(Z)	5.8
Shell buttons [3] ... gross tons; Other [4]	(X)	34.6	(X)	55.7	(Z)	57.9	(Z)	[5] 53.9

NA Not available. X Not applicable. Z Less than 50,000.

[1] Includes unbreaded portions and whale meat for animal feeding.

[2] Includes spiced and pickled. [3] Fresh water mussel and marine shell.

[4] Includes sealskins processed in South Carolina for 1970 and 1973, and fish meal further processed from imported fishmeal. [5] Excludes sealskins or fish meal further processed.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1188. Selected Fishery Products—Imports and Exports: 1965 to 1975

[Includes Puerto Rico. See *Historical Statistics, Colonial Times to 1970*, series L 312-318, for selected imports]

PRODUCT	QUANTITY (mil. lb.)					VALUE (mil. dol.)				
	1965	1970	1973	1974	1975	1965	1970	1973	1974	1975
IMPORTS										
Edible:										
Fresh or frozen:										
Whitefish (exc. fillets)	13.4	8.4	7.7	7.2	8.4	5.3	4.8	4.6	4.7	5.6
Halibut (exc. fillets)	21.7	18.2	12.6	5.4	8.0	7.5	8.1	10.1	5.2	8.0
Salmon (exc. fillets)	7.9	7.4	18.2	12.5	9.2	5.2	6.7	16.5	14.0	11.5
Sea herring	118.0	103.0	97.6	86.9	99.1	2.2	1.9	5.1	4.7	5.1
Smelt	8.8	8.5	11.3	8.8	8.8	1.3	1.6	3.1	2.8	3.2
Swordfish (exc. fillets)	7.2	8.8	.4	(Z)	(Z)	3.8	5.0	.3	(Z)	(Z)
Tuna	339.2	442.8	773.5	789.4	478.7	48.5	100.5	216.8	216.1	121.2
Groundfish fillets	295.0	428.8	578.8	431.4	513.9	73.9	134.6	313.5	250.5	278.4
Other fillets and steaks	74.7	136.1	199.3	149.9	167.6	30.1	63.6	122.2	100.8	117.3
Lobster, common and spiny American	56.4	54.9	54.3	55.3	58.1	68.7	93.8	147.9	178.2	188.6
Shrimp and prawn	160.3	214.8	199.6	222.8	200.3	111.3	196.8	278.4	379.8	344.6
Canned:										
Anchovies, in oil	4.5	5.5	6.2	4.8	3.6	3.6	6.3	9.5	8.2	5.6
Salmon	.1	2.4	7.9	8.6	3.3	.1	1.6	6.2	11.9	3.9
Sardines in oil	21.5	34.1	36.1	29.4	18.5	10.2	15.8	23.4	22.0	16.2
Sardines, and herring, not in oil	31.4	25.3	46.5	55.7	24.9	6.4	8.3	18.7	23.7	15.9
Tuna	60.0	72.3	38.4	52.7	51.7	20.4	44.3	34.3	51.1	46.0
Bonito and yellowtail	3.9	1.2	1.4	.3	.1	1.0	.5	.8	.2	.1
Crab meat	4.2	2.8	2.0	2.4	1.4	4.9	5.3	3.2	5.2	2.9
Lobster, common and spiny American	3.0	2.5	1.8	1.7	2.1	7.3	8.0	8.0	8.6	10.9
Pickled or salted:										
Cod, haddock, hake, pollock, and cusk	41.5	41.2	38.7	37.8	33.4	8.8	13.6	24.0	29.8	26.8
Herring	26.7	30.6	21.7	18.6	20.6	3.8	5.4	6.0	6.0	6.7
Nonedible (scrap and meal)	542.0	502.0	136.0	136.0	236.0	30.7	37.7	14.3	15.7	23.6
EXPORTS										
Canned salmon	24.9	16.8	16.9	8.3	22.5	15.9	13.1	26.8	13.3	34.6
Canned sardines	3.4	1.5	1.7	1.7	2.2	1.0	.7	1.1	1.1	1.8
Fish oil, nonedible	103.8	158.8	247.8	199.1	191.8	9.2	15.7	33.9	39.6	27.9

Z Less than 50,000 pounds or $50,000.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual. Compiled from data furnished by U.S. Bureau of the Census.

No. 1189. Pollution-Caused Fish Kills, by Source of Pollution and Type of Water: 1970 to 1974

[**Fish in thousands.** Estimates based on reports from State agencies responsible for fisheries management]

ITEM	1970	1972	1973	1974
Number of reports	635	760	749	721
Fish reported killed	22,290	17,717	37,814	119,052
Source of pollution:				
Agricultural operations	1,810	1,807	2,464	1,852
Insecticides, poisons, etc	1,410	1,500	2,040	1,080
Fertilizers	4	31	160	51
Manure-silage drainage	396	276	264	721
Industrial operations	9,589	4,694	1,794	4,563
Chemicals	429	826	448	631
Food and kindred products	2,708	328	78	2,872
Mining	622	310	92	247
Paper and allied products	609	721	7	8
Petroleum	40	345	528	81
Metals	135	129	345	601
Combinations	3,620	1,256	16	2
Other	1,426	779	279	121
Source of pollution—Continued:				
Municipal operations	6,602	8,361	10,385	110,022
Refuse disposal	9	38	8	2
Sewerage systems	6,513	3,697	8,949	109,662
Water systems	20	3	5	14
Other	[1] 60	4,623	1,423	[1] 342
Transportation operations	465	456	565	211
Pipeline	50	118	324	82
Truck	85	300	95	80
Other	330	38	146	49
Other operations	3,820	1,029	348	422
Unknown	–	1,369	22,256	1,982
Type of water:				
Fresh	11,991	10,666	5,447	14,235
Salt	536	38	61	363
Estuary	9,759	7,010	32,306	104,454
Average duration of kill ... days	3.3	3.4	2.7	3.6

– Represents zero. [1] Includes 58,000 killed by power operations in 1970, and 340,000 in 1974.

Source: U.S. Environmental Protection Agency, Office of Water and Hazardous Materials, *Pollution-Caused Fish Kills*, annual.

Fig. 26-1. CONSTANT (1967) DOLLAR VALUE OF MINERAL PRODUCTION: 1960 TO 1974

(See table 1191)

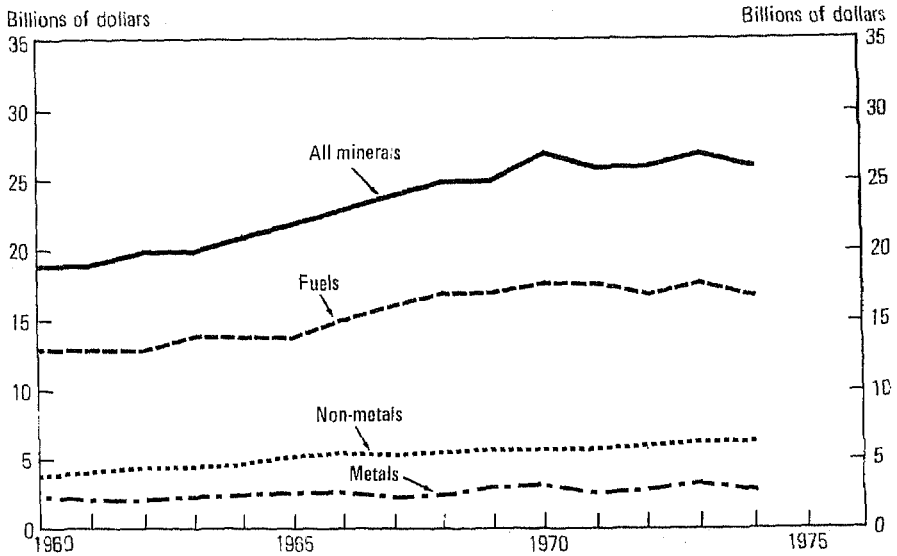
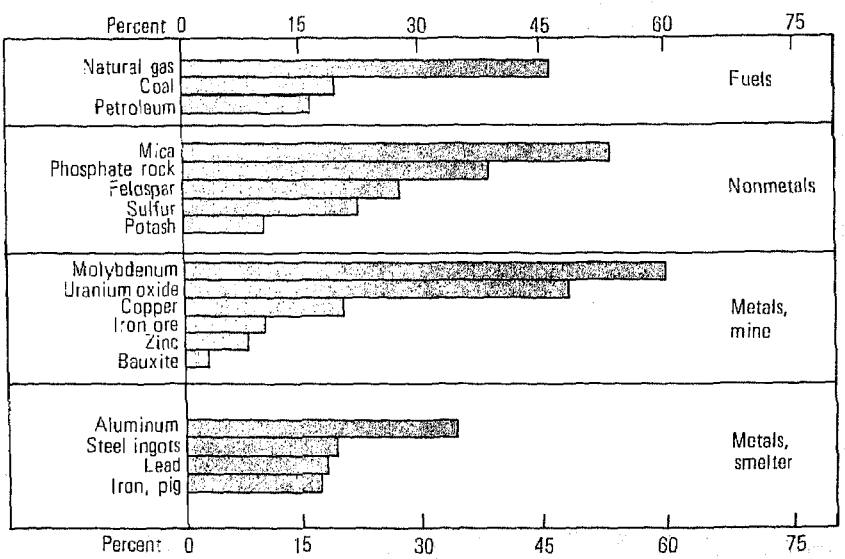


Fig. 26-2. U.S. MINERAL PRODUCTION AS PERCENT OF WORLD TOTAL: 1974

(See table 1198)



Source of Figs. 26-1 and 26-2: Charts prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Mines.

Section 26

Mining and Mineral Products

This section presents data relating to mineral industries and their products, general summary measures of production and employment, and more detailed data on production, prices, imports and exports, consumption, and distribution for specific industries and products. Data on mining and mineral products may also be found in sections 28, 31, and 32 of this *Abstract*.

"Mining" comprises the extraction of minerals occurring naturally (coal, ores, crude petroleum, natural gas) and quarrying, well operation, milling, and other preparation customarily done at the mine site or as a part of mining activity.

The principal source of these data is the three-volume *Minerals Yearbook*, published by the Bureau of Mines, Department of the Interior. Another major government source is the census of mineral industries, conducted every 5 years by the Bureau of the Census. Non-government sources include the *Annual Statistical Report* of the American Iron and Steel Institute, Washington, D.C.; *Metals Week* and the monthly *Engineering and Mining Journal*, issued by the McGraw-Hill Publishing Co., New York; *The Iron Age*, issued weekly by the Chilton Co., Philadelphia; and the *Joint Association Survey of the U.S. Oil and Gas Industry*, conducted by the American Petroleum Institute, Independent Petroleum Association of America, and Mid-Continent Oil and Gas Association.

Mineral statistics, with principal emphasis on commodity detail, have been collected by the Geological Survey or by the Bureau of Mines since 1880. Current data in Bureau of Mines publications include quantity and value of minerals produced, sold or used by producers, or shipped; quantity of minerals stocked; crude materials treated and prepared minerals recovered; and consumption of mineral raw materials. The U.S. Mining Enforcement and Safety Administration also collects and publishes data on man-hours, employment, and accidents and injuries in the mineral industries.

Censuses of mineral industries were conducted decennially by the Bureau of the Census from 1840 to 1940 and subsequently for the years 1954, 1958, 1963, 1967, and, most recently, for 1972. The censuses provide, for the various types of mineral establishments, information on operating costs, capital expenditures, labor, equipment, and energy requirements in relation to their value of shipments and other receipts. Commodity statistics on many manufactured mineral products are also collected by the Bureau at monthly, quarterly, or annual intervals and issued in its *Current Industrial Reports* series.

In general, figures shown in the individual commodity tables include data for outlying areas, and may therefore not agree with summary table 1196. Except for crude petroleum, the export and import figures include foreign trade passing through the customs districts of Alaska, Hawaii, and Puerto Rico, but exclude shipments between conterminous United States and outlying areas.

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

No. 1190. National Income Originating in Mining: 1950 to 1975

[In millions of dollars. 1950 excludes Alaska and Hawaii. Data are without capital consumption adjustment. For definition of national income, see text, p. 392. See also *Historical Statistics, Colonial Times to 1970*, series F 228]

ITEM	1950	1960	1965	1970	1972	1973	1974	1975
Total mining	5,259	5,613	6,013	7,810	8,700	10,149	15,406	18,804
Metal mining	658	807	856	1,179	1,073	1,480	1,539	1,693
Coal mining	2,006	1,286	1,372	2,231	2,493	2,869	5,189	6,732
Oil and gas extraction	2,053	2,606	2,670	3,069	3,563	3,907	6,602	8,180
Nonmetallic minerals, except fuels	542	914	1,115	1,301	1,571	1,883	2,076	2,199

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1975*, and *Survey of Current Business*, July 1976.

No. 1191. Value of Mineral Production, Imports, and Exports: 1950 to 1974

[In billions of dollars. Includes Puerto Rico and U.S. outlying areas. For products covered, see table 1196. See also *Historical Statistics, Colonial Times to 1970*, series M 13-14, M 20, M 30, and M 38-53]

ITEM [1]	1950	1955	1960	1965	1970	1971	1972	1973	1974 (prel.)
CURRENT DOLLARS [1]									
Production, total	[2] 11.9	15.9	18.0	21.5	29.8	30.7	32.2	36.8	55.2
Fuels	8.7	10.8	12.1	14.0	20.2	21.2	22.1	25.0	40.9
Metals	1.4	2.1	2.0	2.5	3.9	3.4	3.6	4.4	5.6
Nonmetals	1.8	3.1	3.9	4.9	5.7	6.1	6.5	7.4	8.7
Imports, total	(NA)	3.0	3.3	2.6	3.4	3.7	4.5	6.7	10.4
Fuels	(NA)	1.0	1.5	1.3	1.6	2.1	2.9	4.8	16.5
Metals	1.0	1.6	1.5	1.0	1.2	1.0	1.0	1.1	1.7
Nonmetals	.3	.3	.3	.4	.6	.6	.6	.8	1.2
Exports, total	(NA)	1.7	1.9	.8	1.6	1.4	1.5	1.7	3.5
Fuels	(NA)	1.1	.8	.5	1.1	1.0	1.1	1.2	2.7
Metals	.2	.5	.9	.2	.3	.2	.2	.3	.3
Nonmetals	.1	.1	.1	.2	.2	.2	.2	.3	.5
CONSTANT (1967) DOLLARS [3]									
Production, total	[2] 13.5	17.7	18.7	22.2	26.7	26.1	25.7	27.0	26.3
Fuels	10.0	12.1	12.5	14.5	18.1	17.7	17.1	17.7	17.2
Metals	1.8	2.4	2.3	2.6	3.1	2.7	2.9	3.1	2.9
Nonmetals	1.8	3.3	3.8	5.1	5.5	5.6	5.8	6.2	6.2

NA Not available. [1] Through 1965, uranium included with metals; thereafter, with fuels. [2] Excludes Alaska and Hawaii. [3] Values deflated by the index of implicit unit value.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1192. Federal Reserve Board Production Indexes—Mining and Metals: 1960 to 1975

[1967=100. See *Historical Statistics, Colonial Times to 1970*, series M 68-71]

ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1975 (prel.)
Mining	83	94	107	110	107	109	110	109	107
Coal, oil, and gas	81	92	106	109	108	109	108	107	106
Coal	79	94	101	106	100	104	104	105	114
Oil and gas extraction	81	91	107	110	109	110	109	108	105
Metal, stone, and earth minerals	90	103	112	112	105	107	118	117	110
Metal mining	111	114	125	131	121	121	131	129	122
Stone and earth minerals	75	95	103	99	93	98	110	109	102
Primary metals	74	104	114	107	101	113	127	124	97
Iron and steel	79	106	113	105	97	107	122	120	96
Nonferrous metals and products	64	99	116	110	109	124	137	131	99

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*.

No. 1193. Bureau of Mines Index of Physical Volume of Mineral Production: 1950 to 1974

[1967=100. Excludes Puerto Rico and outlying areas. See also *Historical Statistics, Colonial Times to 1970*, series M 54-67]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974
Minerals, total	**65.3**	**75.4**	**79.1**	**93.5**	**112.1**	**109.9**	**112.7**	**114.1**	**110.9**
Fuels	66.4	74.8	77.5	89.2	111.7	109.7	111.2	109.3	105.4
Coal	103.9	89.3	78.4	93.7	108.3	98.9	105.9	105.1	106.7
Crude oil and natural gas	57.2	72.6	78.3	88.5	112.0	111.3	111.4	109.3	104.1
Metals	105.3	109.8	104.4	114.5	135.8	122.3	127.5	136.8	130.4
Ferrous	106.5	124.0	100.0	100.9	109.3	96.9	98.4	116.0	108.3
Nonferrous	100.1	95.0	108.9	125.6	157.4	143.0	151.1	153.6	148.3
Base	106.8	103.9	104.9	132.7	167.3	151.0	162.8	166.5	159.3
Monetary	145.3	117.8	102.0	115.0	123.9	110.6	102.7	94.5	86.9
Other	59.3	64.7	123.1	89.8	119.5	115.5	112.6	114.8	122.3
Nonmetals	46.1	65.6	76.1	97.6	103.4	105.2	111.0	119.0	119.7
Construction	44.8	67.2	79.6	100.6	103.1	106.2	111.7	120.8	118.6
Chemical	43.6	56.4	62.3	87.8	103.1	101.9	108.7	112.2	121.5
Other	70.2	79.4	81.7	97.2	109.1	105.5	112.2	122.7	128.5

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1194. Summary of Mineral Operations: 1939 to 1972

[See also *Historical Statistics, Colonial Times to 1970*, series M 1-12]

ITEM	1939 [1]	1954	1958	1963	1967	1972
Number of establishments [2]	24,703	38,858	37,958	40,532	29,688	25,269
Employees, total ... 1,000	856	807	755	637	583	595
Production and development ... 1,000	774	668	585	502	448	443
All other ... 1,000	82	140	170	135	136	152
Man-hours, production and development workers ... mil.	1,288	1,292	1,120	1,014	922	900
Principal expenses:						
Wages, production and development workers ... mil. dol.	971	2,647	2,702	2,773	2,969	4,250
Salaries, all other employees ... mil. dol.	204	819	1,133	1,070	1,306	1,975
Cost of supplies, etc., and purchased machinery installed ... mil. dol.	[3] 753	6,148	7,585	9,066	10,647	14,884
Value added in mining ... mil. dol.	2,680	11,752	13,685	16,231	19,621	26,471
Value of shipments and receipts: [4]						
Gross ... mil. dol.	(NA)	15,160	18,463	22,030	26,208	36,319
Net ... mil. dol.	3,433	14,465	16,729	19,210	22,784	(NA)
Capital expenditures ... mil. dol.	–	2,728	2,807	3,268	4,062	5,036

– Represents zero. NA Not available. [1] Excludes Alaska. [2] Beginning 1967, excludes single unit establishments without paid employees. [3] Excludes purchased machinery installed. [4] Includes estimated value of minerals produced and used in the same establishment in making manufactured products.

Source: U.S. Bureau of the Census, *Census of Mineral Industries, 1963, 1967*, and *1972*.

No. 1195. Selected Mineral Products—Average Prices: 1951 to 1975

[Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1970*, series M 96, M 139, M 209, M 248, and M 262, for bituminous coal, crude petroleum, iron ore, lead, and aluminum, respectively]

YEARLY AVERAGE OR YEAR	Iron ore [1] (Lake Erie ports)	Copper, electrolytic [2]	Lead (New York)	Tin (New York) [3]	Zinc [4]	Aluminum, delivered [5]	Sulfur, crude (f.o.b. works)	Bituminous coal [6]	Crude petroleum [7]
	Dol. per long ton	*Cents per lb.*	*Cents per lb.*	*Cents per lb.*	*Cents per lb.*	*Cents per lb.*	*Dol. per long ton*	*Dol. per short ton*	*Dol. per barrel*
1951-1955	9.36	29.277	15.330	106.00	13.610	20.96	29.66	4.75	2.66
1956-1960	11.33	32.478	13.388	99.26	11.019	25.00	24.29	4.84	2.93
1961-1965	10.71	32.000	12.247	136.08	12.646	24.04	21.52	4.47	2.88
1966-1970	10.60	44.295	14.568	160.87	14.353	26.20	29.73	5.01	3.00
1960	11.45	32.453	11.948	101.44	12.946	26.00	23.13	4.69	2.88
1965	10.55	35.417	16.000	178.20	14.500	24.51	22.47	4.44	2.86
1970	10.80	58.200	15.619	174.21	15.319	28.72	23.14	6.26	3.18
1973	12.08	59.490	16.285	227.56	20.658	29.00	17.84	8.53	3.89
1974	14.21	77.274	22.533	396.27	35.945	34.20	28.88	15.75	6.74
1975 (prel.)	18.14	64.150	21.529	339.82	38.959	39.40	46.50	18.75	8.00

[1] Lake Superior, Old Range, non-Bessemer. [2] Domestic market. [3] Straits tin.
[4] Prime western. Beginning 1973, delivered price. [5] Prices 1951-1955, for 99+ percent virgin ingot aluminum; beginning 1956, for 99+ percent unalloyed ingot. [6] Average value at mine. Includes Alaska.
[7] Average value at well. Beginning 1958, includes Alaska, and 1959, Hawaii.

Source: 1951-1974 compiled from *Metals Week* (copyright); *The Iron Age* (copyright); *Wholesale Prices and Price Indexes*, (U.S. Bureau of Labor Statistics); *Minerals Yearbook* and *Commodity Data Summaries* (U.S. Bureau of Mines); thereafter, *Minerals Yearbook* and *The Iron Age*.

No. 1196. Mineral Production, 1960 to 1974, and Principal Producing States, 1974

[Data represent production as measured by mine shipments, mine sales, or marketable production (including consumption by producers). See *Historical Statistics, Colonial Times to 1970*, series M 13-37, for selected values]

MINERAL	1960		1965		1970		1973		1974		
	Quantity	Value (mil. dol.)	Quantity	Value (mil. dol.)	Quantity	Value (mil. dol.)	Quantity	Value (mil. dol.)	Quantity	Value (mil. dol.)	Principal producing States in order of quantity
Total mineral production	(X)	**18,032.0**	(X)	**21,524.0**	(X)	**29,791.0**	(X)	**36,788.0**	(X)	**55,172.0**	(X)
Mineral fuels	(X)	**12,142.0**	(X)	**14,047.0**	(X)	**20,152.0**	(X)	**25,012.0**	(X)	**40,937.0**	(X)
Asphalt and related bitumens (native): Bituminous limestone and sandstone and gilsonite 1,000 sh. tons	1,626	13.1	1,912	9.5	1,981	8.9	2,089	8.5	2,021	16.7	Tex., Utah, Ala., Mo.
Carbon dioxide, natural (estimate) mil. cu. ft.	521.2	(z)	1,173.7	.2	1,109.5	.2	1,135.0	.2	966	.2	N. Mex., Calif., Colo., Utah.
Coal:											
Bituminous and lignite [1] mil. sh. tons	416	1,950.4	512	2,276.0	603	3,772.7	592	5,050.0	603	9,502.3	Ky., W. Va., Pa., Ill.
Pennsylvania anthracite mil. sh. tons	19	147.1	15	122.0	10	105.3	7	90.0	7	144.7	Pa.
Helium [2] mil. cu. ft.	475	7.8	4,386	68.7	4,600	64.2	3,205	46.8	883	20.3	Kans., Tex., Okla., Ariz.
Natural gas bil. cu. ft.	12,771	1,790.0	16,040	2,494.5	21,921	3,745.7	22,647	4,894.1	21,601	6,573.4	Tex., La., Okla., N. Mex.
Natural-gas liquids:											
Natural gasoline and cycle products mil. (42-gal.) bbl.	139.1	416.8	173.5	494.4	206.3	603.0	187.4	668.8	168.2	1,107.2	Tex., La., Okla., N. Mex.
LP-gases mil. (42-gal.) bbl.	201.0	391.6	268.0	417.2	399.6	672.1	447.0	1,188.3	448.9	1,980.8	
Peat 1,000 sh. tons	470.9	5.1	603.7	6.1	525.6	6.0	621.0	7.5	706.0	11.0	Mich., Ill., Ind., Fla.
Petroleum (crude) mil. (42-gal.) bbl.	2,575	7,420.2	2,849	8,158.3	3,517	11,173.7	3,361	13,057.9	3,203	21,580.5	Tex., La., Calif., Okla.
Nonmetallic minerals (except fuels)	(X)	**3,868.0**	(X)	**4,933.0**	(X)	**5,712.0**	(X)	**7,413.0**	(X)	**8,682.0**	(X)
Abrasive stone [3] sh. tons	2,539	.2	3,603	.4	3,055	.6	3,466	.7	3,134	.7	(NA)
Asbestos 1,000 sh. tons	45.2	4.2	118.3	10.2	125.3	10.7	150.0	16.3	109.0	13.3	Calif., Vt., Ariz., N.C.
Barite 1,000 sh. tons	714	8.6	852	10.2	854	12.8	1,104	16.7	1,106	16.8	Nev., Mo., Ga., Ark.
Boron minerals 1,000 sh. tons	640.6	47.6	807.0	64.2	1,041	86.8	1,225	113.6	1,185	128.3	Calif.
Bromine mil. pounds	175.0	44.6	328.1	77.3	349.7	60.6	418.3	67.1	432.1	117.7	Ark., Mich., Calif.
Calcium-magnesium chloride sh. tons	(D)	(D)	(D)	(D)	632.5	15.2	609.3	17.6	867.1	29.2	Mich., Calif.
Cement: Portland mil. sh. tons	60.5	1,089.1	69.0	1,154.4	71.6	1,268.7	82.7	1,810.3	76.0	1,992.7	Calif., Tex., Pa., Mich.
Masonry mil. sh. tons			3.3	66.0	3.0	67.5	4.0	119.5	3.4	111.1	Pa., Ind., Ala., Fla.
Clays mil. sh. tons	49.1	162.4	55.1	204.9	54.9	267.9	64.4	354.1	60.8	422.5	Ga., Tex., Ohio, N.C.
Diatomite 1,000 sh. tons	(D)	(4)	(D)	(4)	597.6	32.6	608.9	36.1	664.3	50.7	Calif., Nev., Wash.
Emery 1,000 sh. tons	8.2	.1	10.7	.2	(D)	(4)	2.9	(4)	(D)	(4)	N.Y.
Feldspar 1,000 sh. tons	562.7	4.8	699.4	6.3	726.1	9.6	791.9	12.8	853.7	14.5	N.C., Conn., Ga., Calif.
Fluorspar 1,000 sh. tons	229.8	10.4	240.9	10.9	269.2	13.9	248.6	17.3	201.1	14.3	Ill., Mont., Tex., Nev.
Garnet (abrasive) 1,000 sh. tons	10.5	1.0	19.3	1.7	18.8	1.9	22.8	2.4	24.7	2.6	Idaho, N.Y.
Gem stones (estimate)	(NA)	1.2	(NA)	2.2	(NA)	2.4	(NA)	2.7	(NA)	4.6	Ariz., Oreg., Mont., Nev.
Gypsum mil. sh. tons	9.8	35.7	10.0	37.4	9.4	35.1	13.6	56.7	12.0	52.9	Calif., Mich., Tex., Iowa.
Lime mil. sh. tons	12.9	172.7	16.8	232.9	19.7	286.2	21.1	365.8	21.6	473.7	Ohio, Pa., Mo., Tex.

Magnesium compounds from sea water and brines (except for metals) 1,000 sh. tons (MgO equiv.)	293.5	21.9	637.9	47.2	707.9	62.4	853.9	77.7	907.5	96.7	Mich., Calif., N.J., Fla.
Mica:											
Scrap 1,000 sh. tons	97.9	2.7	120.3	3.5	118.8	2.5	177.0	6.1	137.0	5.5	N.C., Ala., Ga., S.C.
Sheet 1,000 lb	587.4	3.1	716.1	.2	–	–	–	–	15.0	(z)	(x)
Perlite 1,000 sh. tons	312	2.7	392	3.4	456	4.9	544	5.6	555	7.0	N. Mex., Ariz., Calif., Nev.
Phosphate rock mil. sh. tons	19.6	117.0	29.5	193.3	38.7	203.2	42.1	238.7	45.7	501.4	Fla., Idaho, Tenn., N.C.
Potassium salts 1,000 sh. tons (K_2O equiv.)	2,638	89.7	3,140	129.8	2,729	98.1	2,603	112.6	2,562	159.0	N. Mex., Utah, Calif.
Pumice 1,000 sh. tons	2,210	5.6	3,371	6.6	3,036	4.7	3,937	8.9	3,937	9.1	Oreg., Calif., Ariz., N. Mex.
Pyrites 1,000 long tons	1,016	7.9	875	5.3	(D)	(4)	559	5.0	424	4.2	Tenn., Colo., Ariz.
Salt (common) mil. sh. tons	25.5	161.1	34.7	215.7	45.9	304.8	43.9	306.1	46.5	360.8	La., Tex., N.Y., Ohio
Sand and gravel mil. sh. tons	710	720.4	908	957.4	944	1,115.7	984	1,359.4	979	1,451.1	Alaska, Calif., Mich., Ill., Tex.
Sodium carbonate (natural) 1,000 sh. tons	809	20.9	1,494	34.7	2,688	56.3	3,722	94.4	4,059	137.5	Wyo., Calif.
Sodium sulfate (natural) 1,000 sh. tons	450	8.7	620	11.0	602	10.9	672	11.6	684	16.4	Calif., Tex., Utah.
Stone [5] mil. sh. tons	617	952.6	780	1,203.8	875	1,474.9	1,060	1,990.5	1,044	2,186.2	Pa., Ill., Tex., Fla.
Sulfur:											
Frasch-process mines 1,000 long tons	5,003	115.5	7,251	164.7	6,419	151.8	7,438	138.6	7,898	241.1	Tex., La.
Other mines 1,000 long tons	181	1.7	3	(z)	–	–	–	–	–	–	(x)
Talc, soapstone, and pyrophyllite 1,000 sh. tons	734	5.4	863	6.3	1,028	7.8	1,247	9.1	1,250	11.2	N.Y., Mont., Vt., Tex.
Tripoli 1,000 sh. tons	58	.2	71	.4	68	.5	102	.9	86	3.7	Ill., Okla., Ark., Pa.
Vermiculite 1,000 sh. tons	199	3.1	249	4.5	285	6.5	365	9.5	341	10.1	Mont., S.C.
Nonmetallic minerals, undistributed [6]	(x)	44.7	(x)	66.0	(x)	34.4	(x)	28.9	(x)	35.8	(x)
Metals	(x)	**2,022.0**	(x)	**2,544.0**	(x)	**3,928.0**	(x)	**4,362.0**	(x)	**5,552.0**	(x)
Antimony ore and concentrate sh. tons (antimony content)	635	(7)	845	(7)	1,130	(7)	545	.7	661	2.0	Idaho, Mont., Nev.
Bauxite 1,000 long tons (dried equivalent)	1,998	21.1	1,654	18.6	2,082	30.1	1,879	26.6	1,949	25.7	Ark., Ala., Ga.
Beryllium concentrate sh. tons (gross weight)	509	.2	(D)	(7)	(D)	(7)	(D)	(7)	(D)	(7)	Utah.
Copper (recoverable content of ores, etc.) 1,000 sh. tons	1,080	693.5	1,352	957.0	1,720	1,984.5	1,718	2,044.3	1,597	2,469.0	Ariz., Utah, N. Mex., Mont.
Gold (recoverable content of ores, etc.) 1,000 troy oz	1,667	58.3	1,705	59.7	1,743	63.4	1,176	115.0	1,127	180.0	S. Dak., Nev., Utah, Ariz.
Iron ore, usable (excluding byproduct iron sinter) mil. long tons (gross weight)	83.0	724.1	84.1	801.4	87.2	941.7	90.7	1,163.7	85.0	1,388.4	Minn., Mich., Calif., Wyo.
Lead (recoverable content of ores, etc.) 1,000 sh. tons	247	57.7	301	94.0	572	178.6	603	196.5	664	298.7	Mo., Idaho, Colo., Utah.

See footnotes at end of table.

No. 1196. Mineral Production, 1960 to 1974, and Principal Producing States, 1974—Continued

[Data represent production as measured by mine shipments, mine sales, or marketable production (including consumption by producers). See *Historical Statistics, Colonial Times to 1970*, series M 13-37, for selected values]

Mineral	1960		1965		1970		1973		1974		
	Quantity	Value (mil. dol.)	Quantity	Value (mil. dol.)	Quantity	Value (mil. dol.)	Quantity	Value (mil. dol.)	Quantity	Value (mil. dol.)	Principal producing States in order of quantity
Metals—Continued											
Manganese ore (35 percent or more Mn) 1,000 sh. tons (gross weight)	80.0	5.4	29.3	(7)	4.7	(7)	.2	(7)	–	–	(X)
Manganiferous ore (5 to 35 percent Mn) 1,000 sh. tons (gross weight)	658	4.5	333	(7)	368	(7)	203	(7)	273	2.0	Minn., N. Mex.
Mercury 76 lb. flasks	33,223	7.0	19,582	11.2	27,296	11.1	2,171	.6	2,189	.6	Calif., N.Y., Nev., Alaska.
Molybdenum (content of concentrate) mil. lb.	69.9	87.4	77.3	120.8	110.4	190.1	135.1	217.7	118.2	234.7	Colo. Ariz., N. Mex., Utah.
Nickel (content of ore and concentrate) 1,000 sh. tons	14.1	(7)	16.2	(7)	15.9	(7)	18.3	(7)	16.6	(D)	Oreg.
Silver (recoverable content of ores, etc.) mil. troy oz.	30.8	27.8	39.8	51.5	45.0	79.7	37.8	96.8	33.8	159.0	Idaho, Ariz., Mont., Utah.
Tin content of concentrate long tons	10	(Z)	47	.1	(D)	(7)	(D)	(7)	139	1.1	Colo., N. Mex., Alaska.
Titanium concentrate: Ilmenite 1,000 sh. tons (gross weight)	789	14.7	949	18.1	921	18.6	804	19.8	755	22.7	N.Y., Fla., N.J., Ga.
Tungsten ore and concentrate 1,000 lb. tungsten content)	6,972	9.8	7,566	13.0	9,312	23.8	7,059	19.2	7,836	37.4	Calif., Colo., Nev.
Uranium (recoverable content U_3O_8) [8] mil. lb.	15.9	152.2	19.7	157.8	24.7	149.5	25.8	167.8	23.1	243.9	N. Mex., Wyo., Colo., Utah.
Vanadium (recoverable in ore and concentrate) sh. tons	4,971	17.7	5,226	18.3	5,319	34.9	4,377	26.6	4,870	38.3	Ark., Colo., Idaho, Utah.
Zinc (recoverable content of ores, etc.) 1,000 sh. tons	435	112.4	611	178.3	534	163.7	479	197.9	500	359.0	N.Y., Mo., Tenn., Colo.
Metals, undistributed [9]	(X)	27.9	(X)	44.3	(X)	58.4	(X)	69.0	(X)	89.7	(X)

– Represents zero. D Withheld to avoid disclosing individual company data.
NA Not available. X Not applicable. Z Less than $50,000.

[1] Includes small quantity of anthracite mined in States other than Pennsylvania.

[2] 1960, refined only; thereafter, crude and refined.

[3] Grindstones, pulpstones, millstones (weight not recorded), grinding pebbles, sharpening stones, and tube-mill liners.

[4] Value included in "Nonmetallic minerals, undistributed."

[5] Excludes abrasive stone, bituminous limestone and sandstone, and ground soapstone, all included elsewhere in table. Includes calcareous marl and slate.

[6] Comprises value of items that cannot be disclosed: Aplite, brucite (1965), calcite (optical grade, 1965), calcium-magnesium, natural, and slag cement, chloride, diatomite (1960–65), graphite, iodine, kyanite, lithium minerals, magnesite, greensand marl, olivine, staurolite, and wollastonite and values indicated by footnote 4.

[7] Included with "Metals, undistributed."

[8] 1960, uranium ore.

[9] Comprises value of items that cannot be disclosed: Cobalt (1960–70) magnesium chloride for magnesium metal, manganiferous residuum (1960–1970) platinum-group metals (crude), rare-earth metal concentrates, titanium concentrate (rutile) (1960, 1965, and 1974), zirconium concentrate, and values indicated by footnote 7.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1197. Mineral Production—Value, 1965 to 1974, and Rank and Principal Minerals in Order of Value, 1974, by States

[In millions of dollars]

STATE	1965	1970	1972	1973	1974		
					Value	Rank	Principal minerals in order of value
U.S.	**21,521**	**29,792**	**32,217**	**36,788**	**55,172**	(X)	**Petroleum, coal, natural gas, copper.**
N.E.	113	143	158	178	188	(X)	(X)
Maine	18	24	22	33	36	45	Cement, sand and gravel, zinc, stone.
N.H.	8	9	10	14	14	48	Sand and gravel, stone, clays, gem stones.
Vt.	27	28	34	29	35	46	Stone, asbestos, sand and gravel, talc.
Mass.	36	50	52	60	62	43	Stone, sand and gravel, lime, clays.
R.I.	3	4	4	4	6	49	Stone, sand and gravel, gem stones.
Conn.	21	28	33	37	35	47	Stone, sand and gravel, feldspar, lime.
M.A.	1,284	1,485	1,666	1,892	2,957	(X)	(X)
N.Y.	290	300	320	376	441	25	Cement, stone, zinc, salt.
N.J.	80	89	114	114	141	37	Stone, sand and gravel, zinc, magnesium.
Pa.	914	1,096	1,231	1,402	2,375	6	Coal, cement, stone, lime.
E.N.C.	1,915	2,316	2,601	2,887	3,853	(X)	(X)
Ohio	464	612	724	807	1,108	12	Coal, stone, lime, cement.
Ind.	219	256	322	351	441	24	Coal, cement, stone, petroleum.
Ill.	593	689	770	826	1,149	11	Coal, petroleum, stone, sand and gravel.
Mich.	566	671	694	789	1,040	15	Iron ore, petroleum, cement, copper.
Wis.	73	88	89	114	115	38	Stone, sand and gravel, iron ore, cement.
W.N.C.	1,629	1,962	2,067	2,444	3,144	(X)	(X)
Minn.	508	633	660	853	1,026	16	Iron ore, sand and gravel, stone, cement.
Iowa	113	121	134	159	177	32	Cement, stone, sand and gravel, gypsum.
Mo.	226	393	452	513	691	21	Lead, cement, stone, zinc.
N. Dak.	94	96	98	112	159	34	Petroleum, coal, natural gas liquids.
S. Dak.	51	62	65	81	103	41	Gold, cement, stone, sand and gravel.
Nebr.	84	73	74	81	99	42	Petroleum, cement, sand and gravel.
Kans.	553	584	584	646	889	18	Petroleum, natural gas, natural gas liquids, cement.
S.A.	1,693	2,406	2,920	3,321	5,307	(X)	(X)
Del.	2	2	2	4	5	50	Sand and gravel, magnesium compounds, clays, gem stones.
Md.	78	88	115	132	173	33	Coal, stone, cement, sand and gravel.
Va.	268	374	490	541	1,058	13	Coal, stone, cement, sand and gravel.
W. Va.	860	1,285	1,430	1,503	2,403	5	Coal, natural gas, stone, cement.
N.C.	60	98	116	147	156	35	Stone, sand and gravel, cement, feldspar.
S.C.	41	56	82	88	105	39	Cement, stone, clays, sand and gravel.
Ga.	135	203	258	305	363	29	Clays, stone, cement, sand and gravel.
Fla.	249	300	424	601	1,044	14	Phosphate rock, petroleum, stone, cement.
E.S.C.	1,105	1,640	1,878	2,135	4,115	(X)	(X)
Ky.	466	847	976	1,165	2,563	4	Coal, stone, petroleum, natural gas.
Tenn.	183	220	270	276	396	27	Coal, stone, zinc, cement.
Ala.	246	323	371	413	765	19	Coal, petroleum, cement, stone.
Miss.	210	250	260	282	391	28	Petroleum, natural gas, sand and gravel, cement.
W.S.C.	8,795	12,868	14,075	15,859	24,389	(X)	(X)
Ark.	179	226	241	274	407	26	Petroleum, bromine, stone, natural gas.
La.	2,988	5,102	5,412	5,820	8,147	2	Petroleum, natural gas, natural gas liquids.
Okla.	909	1,138	1,210	1,324	2,124	7	Petroleum, natural gas, natural gas liquids, cement.
Tex.	4,719	6,402	7,212	8,442	13,711	1	Petroleum, natural gas, natural gas liquids, cement.
Mt.	3,117	4,545	4,499	5,469	7,685	(X)	(X)
Mont.	228	313	308	385	575	22	Petroleum, copper, coal, cement.
Idaho	105	120	106	136	209	31	Silver, phosphate rock, zinc, sand and gravel.
Wyo.	515	706	746	928	1,437	10	Petroleum, sodium compounds, coal, uranium.
Colo.	340	390	426	533	750	20	Petroleum, perlite, coal, sand and gravel.
N. Mex.	807	1,060	1,097	1,306	1,942	8	Petroleum, natural gas, copper, natural gas liquids.
Ariz.	583	1,167	1,091	1,305	1,562	9	Copper, molybdenum, sand and gravel, cement.
Utah	439	603	542	674	952	17	Copper, petroleum, coal, gold.
Nev.	100	186	182	202	258	30	Copper, gold, sand and gravel, diatomite.
Pac.	1,873	2,426	2,352	2,601	3,535	(X)	(X)
Wash.	88	91	110	114	144	36	Cement, sand and gravel, stone, coal.
Oreg.	83	68	76	81	104	40	Stone, sand and gravel, cement, nickel.
Calif.	1,597	1,900	1,851	2,042	2,797	3	Petroleum, cement, sand and gravel.
Alaska	84	338	286	329	448	23	Petroleum, sand and gravel, natural gas.
Hawaii	21	29	28	35	42	44	Stone, cement, sand and gravel, pumice.

X Not applicable.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1198. Principal Fuels, Nonmetals, and Metals—U.S. Production as Percent of World Production: 1960 to 1974

Mineral	Unit	World production 1960	1965	1970	1973	1974 (prel.)	Percent U.S. of world 1960	1965	1970	1974 (prel.)
Fuels:										
Coal	bil. sh. tons	2.9	3.1	3.3	3.0	3.1	15	17	18	19
Petroleum (crude)	bil. bbl	7.7	11.1	16.7	20.4	20.5	34	26	21	16
Natural gas (marketable)	tril. cu. ft	(NA)	(NA)	37.9	46.1	47.1	(NA)	(NA)	58	46
Nonmetals:										
Asbestos	1,000 sh. tons	2,440	3,140	3,851	4,512	4,536	2	4	3	3
Barite	1,000 sh. tons	3,100	3,860	4,338	4,673	4,789	25	22	20	20
Feldspar	1,000 sh. tons	1,646	2,162	2,786	2,993	3,174	34	32	26	27
Fluorspar	1,000 sh. tons	2,190	3,110	4,620	5,114	5,196	11	8	5	4
Gypsum	mil. sh. tons	43.2	53.0	56.9	67.9	66.1	23	19	17	18
Mica (including scrap)	1,000 sh. tons	183	218	180	273	260	54	55	66	53
Nitrogen, agricultural [1 2]	mil. sh. tons	10.8	18.5	33.4	41.8	45.0	26	27	25	22
Phosphate rock	mil. sh. tons	45.8	70.3	93.6	108.9	121.5	43	34	41	38
Potash (K_2O equivalent)	mil. sh. tons	10.0	15.1	20.0	24.3	26.1	26	21	14	10
Sulfur, elemental	mil. lg. tons	10.3	15.3	22.2	48.3	50.9	56	48	39	22
Metals, mine basis:										
Bauxite	mil. lg. tons	27.2	36.8	56.9	68.8	77.0	7	4	4	3
Copper [3]	1,000 sh. tons	4,640	5,590	6,638	7,848	8,105	23	24	26	20
Gold	mil. troy oz	37.8	46.2	47.5	43.0	39.8	4	4	4	3
Iron ore	mil. lg. tons	514	611	754	851	879	17	14	12	10
Lead [3]	1,000 sh. tons	2,610	2,990	3,742	3,878	3,845	9	10	15	17
Mercury	1,000 flasks [4]	242	276	284	268	262	14	7	10	1
Molybdenum [3]	mil. lb	90	115	181	184	188	76	67	61	60
Nickel [3]	1,000 sh. tons	353	468	692	757	826	4	3	2	2
Silver	mil. troy oz	240	257	301	309	297	15	16	15	11
Titanium concentrates:										
Ilmenite [5]	1,000 sh. tons	2,205	2,723	3,962	2,978	3,149	36	36	23	24
Tungsten	mil. lb	68.7	59.8	71.4	84.2	82.4	11	13	13	9
Uranium oxide (U_3O_8) [5]	1,000 sh. tons	41	21	24	26	24	44	49	53	48
Vanadium [3]	1,000 sh. tons	7.1	9.1	20.2	21.6	22.1	70	58	26	22
Zinc [3]	1,000 sh. tons	3,590	4,695	6,023	6,297	6,384	12	13	9	8
Metals, smelter basis:										
Aluminum	mil. sh. tons	5.0	7.0	10.6	13.4	14.5	40	37	37	34
Cadmium	mil. lb	22.1	26.1	36.5	37.8	37.6	46	27	26	18
Copper	1,000 sh. tons	5,040	6,105	6,752	7,932	8,148	25	24	24	19
Iron, pig (incl. ferroalloys)	mil. sh. tons	285	369	474	552	567	24	25	19	17
Lead	1,000 sh. tons	2,550	2,911	3,628	3,796	3,821	15	14	18	18
Magnesium	1,000 sh. tons	103	178	242	266	(NA)	39	46	46	(NA)
Steel ingots and castings	mil. sh. tons	381	507	655	767	779	26	26	20	19
Tin	1,000 lg. tons	192	197	223	228	226	7	2	(NA)	3
Zinc	1,000 sh. tons	3,335	4,353	5,321	5,848	5,968	24	23	16	9

NA Not available. [1] U.S. production includes Puerto Rico. [2] For years ending June 30.
[3] Content of ore and concentrate. [4] 76-lb. flasks. [5] Excludes U.S.S.R.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1199. Federal Strategic and Critical Materials Inventory: 1965 to 1975

[**In millions of dollars.** As of Dec. 31. Covers strategic and critical materials essential to military and industrial requirements in time of national emergency. Market values are estimated current trade values of similar materials and not necessarily amount that would be realized at time of sale]

Inventory	Acquisition cost 1965	1970	1973	1974	1975	Market value 1965	1970	1973	1974	1975
Total in storage	8,033	6,373	5,220	4,136	3,960	7,804	7,105	7,400	8,037	7,433
Within stockpile objectives	3,328	3,602	526	528	525	3,667	4,386	869	1,190	1,112
Excess to stockpile objectives	4,705	2,771	4,694	3,608	3,436	4,138	2,719	6,531	6,847	6,320
National stockpile	5,285	4,248	3,421	2,661	2,555	5,642	5,081	5,612	5,742	5,259
Supplemental stockpile	1,403	1,420	1,289	1,130	1,095	1,317	1,587	1,502	2,080	1,948
Defense Production Act	1,341	705	510	346	310	841	437	286	215	226
Commodity Credit Corporation	4	(Z)	(X)	(X)	(X)	4	(Z)	(X)	(X)	(X)

X Not applicable. Z Less than $500,000.

Source: U.S. General Services Administration, *Statistical Supplement, Stockpile Report to the Congress* (OP-4).

No. 1200. Selected Mineral Industries—Employment: 1950 to 1974

[Prior to 1972, excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1970*, series M 287-306]

ITEM	1950	1955	1960	1965	1970	1972 [1]	1973 [1]	1974 [1]
MEN WORKING DAILY [2] (1,000)								
Coal mines	[3] 483	[3] 260	[3] 190	[3] 149	[3] 144	[4] 130	[4] 134	[4] 148
Metal mines	[3] 68	[3] 65	[3] 61	[3] 51	[3] 46	40	[5] 57	[5] 57
Nonmetal mines, incl. clay mines [6]	[3] 12	[3] 15	[3] 19	[3] 17	[3] 15	[7] 12	[5] [7] 21	[5] [7] 23
Sand and gravel operations	(NA)	(NA)	52	54	51	31	[5] 33	[5] 43
Stone quarries [8]	86	78	95	90	82	64	[5] 75	[5] 81
Metal mills	15	18	23	19	22	18	[5] 27	[5] 30
Nonmetal mills	(NA)	9	40	31	27	[7] 20	[5] [7] 26	[5] [7] 27
MAN-HOURS WORKED (mil.)								
Coal mines	[3] 711	[3] 419	[3] 282	[3] 249	[3] 260	[4] 262	[4] 265	[4] 283
Metal mines	[3] 148	[3] 137	[3] 120	[3] 112	[3] 108	95	[5] 106	[5] 110
Nonmetal mines, incl. clay mines [6]	[3] 28	[3] 31	[3] 37	[3] 38	[3] 32	[7] 25	[5] [7] 37	[5] [7] 39
Sand and gravel operations	(NA)	(NA)	96	100	95	57	[5] 54	[5] 52
Stone quarries [8]	190	176	202	194	184	144	[5] 137	[5] 129
Metal mills	35	40	54	49	57	45	[5] 49	[5] 52
Nonmetal mills	(NA)	20	86	71	62	[7] 47	[5] [7] 52	[5] [7] 50

NA Not available. [1] No estimates of men or man-hours were made to cover nonrespondent establishments. [2] Average number of men at work each day mines were active. [3] Includes Alaska. [4] Preliminary. [5] Includes office workers. [6] Beginning 1960, includes Hawaii. [7] Excludes extraction of potash, salt, sulfur, and saline minerals. [8] Includes manufacture of cement and lime, except, beginning 1972, excludes cement manufacturing. Beginning 1960, includes Alaska and Hawaii.

No. 1201. Mineral Industries—Injuries and Fatalities: 1950 to 1974

[Prior to 1972, excludes Alaska and Hawaii, except as noted. Excludes data on iron smelting and steel industries. See also *Historical Statistics, Colonial Times to 1970*, series M 271-286]

ITEM	1950	1955	1960	1965	1970	1972	1973 (prel.)	1974 (prel.)
Coal mining:								
Injuries, total	[1] 37,907	[1] 19,305	[1] 12,227	[1] 11,397	[1] 11,812	12,488	11,199	8,613
Fatal	[1] 643	[1] 420	[1] 325	[1] 259	[1] 260	156	132	132
Nonfatal	[1] 37,264	[1] 18,885	[1] 11,902	[1] 11,138	[1] 11,552	12,332	11,067	8,481
Rate per million man-hours:								
Fatal	[1] 0.9	[1] 1.0	[1] 1.2	[1] 1.0	[1] 1.0	0.5	0.4	0.4
Nonfatal	[1] 52	[1] 45	[1] 42	[1] 45	[1] 44	46	40	29
Fatalities per 1,000—								
Employed [2]	[1] 1.33	[1] 1.61	[1] 1.71	[1] 1.74	[1] 1.81	1.20	9.9	8.9
300-day workers	[1] 2.11	[1] 2.35	[1] 2.73	[1] 2.47	[1] 2.42	(NA)	(NA)	(NA)
Quarrying and related industries: [3] [4]								
Injuries, total	4,816	3,864	4,707	3,353	3,709	3,038	2,390	2,486
Fatal	54	53	39	48	43	46	57	48
Nonfatal	4,762	3,811	4,668	3,305	3,666	2,992	2,333	2,438
Rate per million man-hours:								
Fatal	0.3	0.3	0.2	0.3	0.2	0.3	0.4	0.4
Nonfatal	25	22	23	17	20	21	17	19
Metal and nonmetal mining: [3] [5]								
Injuries, total	[1] 8,744	[1] 8,343	[1] 7,253	[1] 6,328	[1] 6,730	[6] 3,527	[6] 4,117	[6] 4,546
Fatal	[1] 110	[1] 104	[1] 121	[1] 92	[1] 93	[6] 140	[6] 65	[6] 62
Nonfatal	[1] 8,634	[1] 8,239	[1] 7,132	[1] 6,236	[1] 6,637	[6] 3,387	[6] 4,052	[6] 4,484
Rate per million man-hours:								
Fatal	[1] 0.6	[1] 0.6	[1] 0.8	[1] 0.6	[1] 0.7	[6] 1.2	[6] 0.5	[6] 0.4
Nonfatal	[1] 49	[1] 49	[1] 45	[1] 42	[1] 47	[6] 28	[6] 28	[6] 30
Rate per 1,000 workers: [2]								
Fatal	[1] 1.4	[1] 1.3	[1] 1.5	[1] 1.4	[1] 1.5	[6] 2.7	[6] 8.3	[6] 7.8
Nonfatal	[1] 108	[1] 103	[1] 89	[1] 92	[1] 109	[6] 65	[6] 52	[6] 56

[1] Includes Alaska. [2] See footnote 2, table 1200. [3] Includes office workers. [4] Includes manufacture of cement and lime, except, beginning 1972, excludes cement manufacturing. Includes Alaska and Hawaii.
[5] Beginning 1960, nonmetal mines include caly mines and also Hawaii.
[6] Nonmetal mines exclude extraction of potash, salt, sulfur, and saline minerals.

Source of tables 1200 and 1201: 1950-1970, U.S. Bureau of Mines, *Minerals Yearbook*, and unpublished data; 1972-1974, U.S. Mining Enforcement and Safety Administration, Denver, Colorado, unpublished data.

No. 1202. Selected Mineral Industries—Average Weekly and Hourly Earnings and Weekly Hours: 1960 to 1974

ITEM	1960	1965	1968	1969	1970	1971	1972	1973	1974
All mining:									
Weekly earnings ... dol.	104.22	121.52	141.20	152.67	160.07	167.89	180.61	198.39	213.09
Hourly earnings ... dol.	2.45	2.77	3.20	3.43	3.66	3.87	4.17	4.70	4.91
Weekly hours	42.5	44.0	44.3	44.6	43.8	43.5	43.4	44.0	43.5
Crude petroleum and natural gas:									
Weekly earnings ... dol.	103.32	116.18	137.97	147.19	155.88	159.75	169.92	191.82	223.86
Hourly earnings ... dol.	2.46	2.74	3.39	3.59	3.83	3.75	3.97	4.69	5.33
Weekly hours	42.0	42.4	40.7	41.0	40.7	42.6	42.8	40.9	42.0
Coal mining:									
Weekly earnings ... dol.	110.41	137.51	153.20	166.74	183.96	194.00	215.83	226.86	236.84
Hourly earnings ... dol.	3.11	3.46	3.83	4.20	4.52	4.79	5.30	5.69	6.20
Weekly hours	35.5	39.9	40.0	39.7	40.7	40.6	41.0	39.9	38.2
Metal mining:									
Weekly earnings ... dol.	111.49	127.30	148.09	157.32	165.68	171.39	185.51	200.40	226.97
Hourly earnings ... dol.	2.68	3.06	3.42	3.65	3.88	4.12	4.47	4.76	5.43
Weekly hours	41.6	41.6	43.3	43.1	42.7	41.6	41.5	42.1	41.8
Nonmetal mining:[1]									
Weekly earnings ... dol.	98.29	117.45	136.50	149.11	155.56	165.23	176.96	196.88	209.28
Hourly earnings ... dol.	2.27	2.57	3.04	3.27	3.48	3.68	3.95	4.18	4.52
Weekly hours	43.3	45.7	44.9	45.6	44.7	44.9	44.8	47.1	46.3

[1] Includes quarrying.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1203. Selected Mineral and Metal Products—Imports and Exports: 1965 to 1975

[Includes trade of Puerto Rico with foreign countries]

PRODUCT	QUANTITY						VALUE (mil. dol.)				
	Unit	1965	1970	1973	1974	1975	1965	1970	1973	1974	1975
IMPORTS FOR CONSUMPTION											
Fuels: Petroleum, crude	Mil. bbl	502	535	1,298	1,225	1,581	1,120	1,260	4,240	15,253	18,290
Nonmetallic minerals:											
Asbestos	1,000 sh. tons	684	639	781	736	525	66	74	97	119	108
Diamonds: Gem	Mil. carats	3.2	4.3	5.1	4.5	4.6	307	425	809	760	722
Industrial	Mil. carats	12.2	11.2	14.0	13.8	11.1	54	44	68	53	47
Ores and concentrates:											
Bauxite	Mil. lg. tons	12.5	14.3	12.7	13.8	11.6	143	156	143	157	235
Chromite	1,000 sh. tons	1,518	1,406	982	1,170	1,253	25	32	22	29	61
Copper	1,000 sh. tons[1]	11	66	23	84	29	6	79	20	121	36
Iron ore	Mil. lg. tons	45.1	44.9	43.4	48.0	46.7	444	479	534	696	860
Lead	1,000 sh. tons[1]	129	43	108	63	45	27	8	19	15	12
Manganese ore	1,000 sh. tons	3,892	1,735	1,680	1,152	1,574	110	34	41	45	77
Nickel[2]	1,000 sh. tons[1]	31	33	37	40	19	41	96	96	112	79
Tin	1,000 lg. tons[1]	4	5	5	6	6	13	14	19	36	44
Tungsten	Sh. tons[1]	1,802	642	5,417	5,618	3,235	4	3	24	41	32
Metals (incl. scrap):[3]											
Aluminum	1,000 sh. tons	555	387	554	583	489	227	177	242	355	344
Copper	1,000 sh. tons	137	137	237	357	164	94	154	302	626	188
Lead[4]	1,000 sh. tons	232	253	185	124	105	70	80	58	68	53
Nickel	1,000 sh. tons	136	137	220	253	176	208	327	441	579	520
Platinum group	1,000 troy oz	1,220	1,411	2,414	3,017	1,780	73	105	256	471	255
Tin[5]	1,000 lg. tons	41	51	47	41	52	160	188	197	291	315
Zinc	1,000 sh. tons	159	262	595	551	380	44	74	275	434	275
EXPORTS[6]											
Fuels:											
Bituminous coal	Mil. sh. tons	50.3	71.0	53.0	60.0	65.8	466	955	1,008	2,427	3,242
Petroleum, crude	1,000 bbl	1,004	4,991	697	1,073	19	3	17	3	14	(Z)
Nonmetallic minerals:											
Cement, hydraulic	1,000 bbl	748	847	1,727	1,542	988	4	5	8	15	28
Phosphate rock	1,000 sh. tons	862	815	855	799	1,285	11	10	12	16	37
Potash material	1,000 sh. tons	1,099	1,046	1,618	1,453	1,524	43	37	57	81	112
Sulfur[7]	1,000 lg. tons	2,635	1,433	1,776	2,601	1,288	66	34	36	97	70
Metals (incl. scrap):[8]											
Aluminum[5]	1,000 sh. tons	242	466	345	288	253	105	236	162	189	163
Copper[5]	1,000 sh. tons	424	348	153	160	145	312	403	146	175	126
Iron and steel, scrap[9]	1,000 sh. tons	6,170	10,112	4,385	8,497	9,442	197	432	570	824	763
Molybdenum[5]	Sh. tons	55	336	74	52	159	(Z)	1	(Z)	(Z)	1

Z Less than $500,000. [1] Of metal. [2] Includes matte and oxide. [3] Excludes semifabricated forms, except as noted. [4] Includes alloys in chief value of lead. [5] Includes alloys in chief value of tin. [6] Includes shipments under foreign aid programs. [7] Includes crude (containing 85 percent or more sulfur), crushed, ground, refined, sublimed, and flowers. [8] Includes alloys. [9] Includes tin plated and terne plated scrap.

Source: U.S. Bureau of the Census, *U.S. Imports for Consumption and General Imports, TSUSA Commodity and Country*, FT 246 annual; *U.S. Exports, Schedule B Commodity and Country*, FT 410, monthly; and unpublished data.

No. 1204. U.S. Direct Investment Abroad in Mining and Smelting and in Petroleum—Value, 1966 to 1975, and Earnings, 1975, by Country

[**In millions of dollars.** Minus sign (−) denotes decrease. See also *Historical Statistics, Colonial Times to 1970*, series U 41-46]

COUNTRY	DIRECT INVESTMENT POSITION (value at yearend)								EARNINGS, 1975 (prel.)	
	Mining and smelting				Petroleum				Mining and smelting	Petroleum
	1966	1970	1974	1975 (prel.)	1966	1970	1974	1975 (prel.)		
All areas	3,983	5,405	5,790	6,551	13,893	19,730	30,195	34,806	442	3,657
Developed countries	2,328	3,286	4,007	4,407	7,661	11,205	18,334	20,336	295	829
Canada	1,976	2,574	2,794	3,058	3,171	4,337	5,731	6,209	100	311
Europe	19	36	37	41	3,627	5,481	9,960	11,381	(Z)	376
Japan	–	–	–	–	287	525	1,367	1,314	–	12
Australia, New Zealand and South Africa	333	675	1,175	1,308	576	863	1,275	1,432	196	130
Developing countries	1,655	2,119	1,784	2,145	5,051	6,620	8,257	11,147	147	2,747
Latin America	1,340	1,712	1,131	1,472	2,456	2,703	3,564	3,370	86	255
Other Africa [1]	(D)	340	439	486	791	1,750	1,346	1,337	(D)	278
Middle East [2]	(Z)	(Z)	3	5	1,277	1,241	1,013	3,673	(Z)	2,336
Other [3]	(D)	67	211	181	527	926	1,734	2,766	(D)	−122
International and unallocated	(X)	(X)	(X)	(X)	1,180	1,905	3,605	3,324	(X)	81

– Represents zero. D Withheld to avoid disclosure of individual company data. X Not applicable. Z Less than $500,000.

[1] Includes Egypt and all other countries in Africa except South Africa. [2] Includes Bahrain, Iran, Israel, Jordan, Kuwait, Lebanon, Qatar, Saudi Arabia, South Yemen, Syria, Trucial States, Oman, and Yemen. [3] Includes other Asia and Pacific.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, Sept. and Oct. issues.

No. 1205. Net U.S. Imports of Selected Minerals and Metals as Percent of Apparent Consumption, 1960 to 1975, and by Major Foreign Sources, 1975

[**In percent.** Figures based on net imports which equal the difference between imports and exports plus or minus Government stockpile and industry stock changes. Foreign sources listed in descending order of amount supplied in 1975]

MINERAL	1960	1965	1970	1971	1972	1973	1974	1975	MAJOR FOREIGN SOURCES, 1975
Columbium	100	100	100	100	100	100	100	100	Brazil, Thailand, Nigeria.
Mica (sheet)	94	94	100	100	100	100	100	100	India, Brazil, Malagasy.
Strontium	100	100	100	100	100	100	100	100	Mexico, U.K., Spain.
Manganese	89	94	95	97	98	98	98	99	Brazil, Gabon, Australia, South Africa.
Cobalt	66	92	98	96	98	98	99	98	Zaire, Belgium, Finland, Norway, Canada.
Tantalum	94	95	96	96	96	87	87	95	Thailand, Canada, Australia, Brazil.
Chromium	85	92	89	84	91	91	90	91	South Africa, U.S.S.R., Turkey, Rhodesia.
Asbestos	94	85	83	83	84	82	87	86	Canada, South Africa.
Aluminum [1]	68	79	83	85	87	89	88	85	Jamaica, Surinam, Australia, Dominican Rep.
Fluorine	48	77	80	79	77	79	81	82	Mexico, Spain, Italy.
Bismuth	45	39	29	27	64	73	64	80	Peru, Japan, Mexico, U.K.
Platinum group	82	87	78	75	82	87	87	80	South Africa, U.K., U.S.S.R.
Titanium (rutile)	75	97	100	99	100	96	98	78	Australia, India.
Tin	82	80	81	81	83	84	84	75	Malaysia, Thailand, Bolivia.
Mercury	25	49	41	48	61	78	86	73	Canada, Algeria, Mexico, Spain.
Nickel	72	73	71	60	65	69	72	71	Canada, Norway.
Zinc	46	53	54	59	61	64	59	64	Canada, Mexico, Australia, Honduras, Peru.
Tellurium	15	(2)	42	20	38	33	41	59	Peru, Canada.
Selenium	25	44	11	27	24	57	59	58	Canada, Japan, Mexico.
Antimony	43	36	40	36	50	50	44	56	South Africa, P.R. China, Bolivia, Mexico.
Tungsten	32	57	50	46	43	63	63	54	Canada, Bolivia, Thailand, Peru.
Cadmium	13	20	7	31	38	41	46	50	Mexico, Canada, Australia, Belgium.
Potassium	(2)	7	42	46	45	53	58	49	Canada.
Gold	56	72	59	66	71	48	63	45	Canada, Switzerland, U.K. France.
Gypsum	35	37	39	37	38	35	37	39	Canada, Mexico, Jamaica.
Vanadium	(3)	15	21	21	27	43	36	36	South Africa, Chile, U.S.S.R.
Barium	45	46	45	36	39	37	38	35	Ireland, Peru, Mexico.
Petroleum [3]	16	19	21	24	27	34	35	35	Canada, Venezuela, Nigeria, Saudi Arabia, Virgin Islands.
Silver	43	16	26	45	50	66	55	30	Canada, Mexico, Peru.
Iron	15	24	21	32	26	23	24	29	Canada, Venezuela, Japan, Common Market (EEC).
Titanium (ilmenite)	22	9	24	33	28	28	33	28	Canada, Australia.

[1] Largely bauxite and alumina. [2] Net exports. [3] Includes natural gas liquids. Source: U.S. Bureau of Mines, *Minerals Yearbook;* import and export data from U.S. Bureau of the Census.

No. 1206. Mineral Industries—

[Excludes establishments for which both value of shipments and expenditures amounted to less than $500.]

	MINERAL INDUSTRY	1963 [1]			1967			
		Establishments	Payroll [2]	Value added in mining [3]	Establishments	All employees: Number [4]	All employees: Payroll [2]	Value added in mining [3]
			Mil. dol.	*Mil. dol.*		*1,000*	*Mil. dol.*	*Mil. dol.*
1	**All industries**	38,651	3,742	15,920	[5] 28,579	567	4,187	19,330
2	**Metal mining**	1,614	515	1,418	1,155	71	552	1,557
3	Iron ores	208	162	549	146	23	186	662
4	Copper ores	160	187	417	156	21	171	437
5	Lead and zinc ores	205	49	84	167	9	61	103
6	Gold and silver ores	466	25	49	183	4	26	51
7	Gold ores and placers	359	16	27	125	2	17	35
8	Silver ores	107	9	22	58	1	8	16
9	Bauxite	17	3	18	17	1	4	23
10	Ferroalloy ores, except vanadium	58	20	66	43	4	32	73
11	Metal mining services	83	14	25	148	3	19	34
12	Miscellaneous metal ores	417	54	210	295	7	54	175
13	Uranium-radium-vanadium ores	335	45	191	188	5	41	142
14	Mercury ores and misc. metal ores	82	9	19	107	2	13	32
15	**Anthracite mining**	1,069	59	121	403	7	41	82
16	Anthracite	1,026	53	111	371	6	37	75
17	Anthracite mining services	43	6	10	32	1	5	7
18	**Bituminous coal and lignite mining**	6,305	762	1,607	4,081	124	926	2,009
19	Bituminous coal and lignite	6,174	755	1,590	3,966	123	916	1,987
20	Coal mining services, n.e.c.	131	7	17	115	1	10	22
21	**Oil and gas extraction**	21,242	1,745	11,020	[5] 16,358	245	1,855	13,394
22	Crude petroleum and natural gas	14,378	1,016	9,016	[5] 8,796	126	1,049	10,965
23	Natural gas liquids	652	97	762	684	12	100	905
24	Oil and gas field services	6,212	632	1,241	6,878	106	707	1,524
25	Drilling oil and gas wells	2,836	318	653	2,347	43	295	627
26	Oil and gas exploration services	373	48	90	636	8	53	126
27	Oil and gas field services, n.e.c.	3,003	266	498	3,895	55	359	770
28	**Nonmetallic minerals mining**	8,421	661	1,755	6,582	120	812	2,288
29	Dimension stone [9]	319	8	15	244	2	9	18
30	Crushed and broken stone [10]	2,256	229	582	2,033	43	281	705
31	Sand and gravel [10]	4,616	212	514	3,232	35	229	548
32	Clay and related minerals [10]	423	42	114	356	9	58	155
33	Chemical and fertilizer minerals	235	137	443	233	24	188	741
34	Barite	54	7	11	30	1	5	15
35	Fluorspar	30	4	9	32	1	5	11
36	Potash, soda, and borate minerals	23	52	156	33	8	68	188
37	Phosphate rock	66	32	105	69	8	60	199
38	Rock salt	25	16	50	26	3	19	71
39	Sulfur	17	21	100	31	3	31	253
40	Chemical and fertilizer mining, n.e.c.	20	6	12	12	(Z)	2	3
41	Nonmetallic minerals, services	119	5	9	106	1	6	11
42	Miscellaneous nonmetallic minerals [10]	453	28	78	378	7	41	111

Z Less than 500 or 500,000.

[1] Includes single-unit establishments without paid employees.

[2] Gross earnings paid to all employees on payroll.

[3] Computed by subtracting cost of supplies, minerals received for preparation, purchased fuel and electric energy, contract work, and purchased machinery from the value of shipments and capital expenditures.

[4] Excludes proprietors and firm members of unincorporated concerns.

[5] Represents employees up through the working foreman level engaged in manual work. Includes development and exploration workers.

SUMMARY: 1963, 1967, AND 1972

"N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1970*, series M 1-12]

1972									
Establishments	All employees		Production workers [5]			Value added in mining [3]	Value of shipments and receipts [7]	Capital expenditures	
	Number [4]	Payroll [2]	Number	Man-hours [6]	Wages				
	1,000	*Mil. dol.*	*1,000*	*Millions*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
[8] 25,269	595	6,226	443	909	4,250	26,471	36,319	5,036	1
1,014	81	853	63	127	622	2,382	3,515	402	2
111	20	218	15	30	156	702	1,065	60	3
181	36	387	28	56	279	1,025	1,589	209	4
101	8	72	6	12	55	200	251	26	5
132	3	30	2	5	23	61	75	5	6
81	2	20	2	3	15	47	56	4	7
51	1	10	1	2	7	14	19	2	8
10	1	4	(Z)	1	3	24	28	4	9
44	4	40	3	5	29	137	164	36	10
172	3	31	2	5	26	54	72	4	11
263	7	71	6	12	52	180	272	57	12
144	6	58	5	10	43	149	227	43	13
119	1	13	1	2	9	31	45	15	14
230	5	35	4	8	30	68	130	7	15
213	4	32	3	7	27	63	123	6	16
17	1	3	(Z)	1	3	6	7	1	17
3,365	155	1,742	133	261	1,437	3,685	5,395	697	18
3,191	152	1,714	130	257	1,412	3,626	5,313	688	19
174	3	29	3	5	24	60	82	9	20
[8] 14,498	241	2,525	154	319	1,393	17,612	23,627	3,456	21
[8] 7,609	117	1,375	52	102	499	14,422	15,688	2,954	22
680	11	117	9	18	96	1,019	5,058	106	23
6,209	113	1,033	93	199	799	2,172	2,881	395	24
1,907	45	422	40	84	361	881	1,244	225	25
715	10	89	8	18	65	212	254	30	26
3,587	58	522	46	96	373	1,079	1,383	141	27
6,162	114	1,070	89	195	769	2,723	3,652	475	28
198	2	13	2	3	11	26	31	2	29
1,937	42	388	34	76	291	982	1,319	186	30
2,929	34	322	27	57	233	776	1,004	138	31
309	9	78	7	16	57	198	293	30	32
204	20	203	14	29	127	583	784	89	33
27	1	5	1	1	5	20	22	2	34
38	1	8	1	2	6	16	29	3	35
31	7	77	5	10	49	211	262	59	36
47	6	53	4	9	33	154	251	16	37
30	3	26	2	4	18	74	87	7	38
24	3	32	1	3	15	104	128	2	39
7	(Z)	1	(Z)	(Z)	1	4	6	1	40
126	1	11	1	2	9	20	29	2	41
459	7	55	5	11	41	138	190	28	42

[6] Excludes paid vacations, holidays, and sick leave; includes actual overtime hours (not straight-time equivalent).
[7] Represents value of shipments of primary and secondary products of the industry and amount received for services performed for other establishments on a contract, fee, or other basis.
[8] Not strictly comparable with data for earlier years because of change in reporting procedures for crude petroleum and natural gas companies.
[9] Excludes data for dimension stone quarries operated in conjunction with dressing plants.
[10] Excludes data for mining included in establishments classified in manufacturing industries.

Source: U.S. Bureau of the Census, *Census of Mineral Industries: 1963, 1967*, and *1972*, final industry series reports.

No. 1207. Coal—Summary: 1960 to 1975

[Includes coal consumed at mines. See also *Historical Statistics, Colonial Times to 1970*, series M 93-121 and M 123-126]

Item	1960	1965	1968	1969	1970	1972	1973	1974	1975 (prel.)
Total production...mil. sh. tons	434	527	557	571	613	602	[1] 599	610	646
Value...mil. dol	2,098	2,308	2,644	2,897	3,878	4,647	5,140	9,631	12,292
World production...mil. sh. tons	2,899	3,079	3,086	3,188	3,295	3,356	3,480	[2] 3,243	3,300
BITUMINOUS COAL [3]									
Production...mil. sh. tons	416	512	545	561	603	595	592	603	640
Value, total...mil. dol	1,950	2,276	2,546	2,796	3,773	4,562	5,050	9,486	12,094
Average per ton...dollars	4.69	4.44	4.67	4.99	6.26	7.66	8.53	15.75	18.75
Exports...mil. sh. tons	37	50	51	56	71	56	53	60	66
Value...mil. dol	332	465	496	585	951	973	1,002	2,420	3,231
Imports [4]...1,000 sh. tons	260	184	224	109	36	47	127	2,080	940
Value [4]...mil. dol	2	2	2	1	(Z)	1	2	58	26
Consumption...mil. sh. tons	[5] 380	459	499	507	516	517	556	553	555
Electric power utilities	174	243	295	308	319	349	387	390	403
Bunker, foreign and lake vessels	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Manufacturing and mining ind.	173	197	188	186	184	159	161	154	146
Retail-dealer deliveries	30	19	15	15	12	9	8	9	6
Number of mines	7,865	7,228	5,327	5,118	5,601	4,879	4,744	5,247	5,100
Average men employed [6]...1,000	169	134	128	125	140	149	148	167	195
Average days worked	191	219	220	226	228	225	227	206	217
Average tons per man:									
Per day	12.83	17.52	19.37	19.90	18.84	17.74	17.58	18.68	15.15
Per year	2,453	3,829	4,261	4,497	4,296	3,992	3,991	3,848	3,288
Method of mining:									
Percent mechanically loaded underground	86.3	89.2	95.7	96.6	97.2	99.0	99.3	99.7	99.7
Percent cut by machine	67.8	53.9	48.4	46.2	46.1	37.4	35.8	38.0	15.0
Percent mined by surface methods	31.4	35.1	36.9	38.1	43.8	48.9	49.5	54.0	54.7
ANTHRACITE (PA.)									
Production...mil. sh. tons	19	15	11	10	10	7	7	7	6
Value, total...mil. dol	147	122	97	101	105	85	90	145	198
Average per ton...dollars	7.82	8.21	8.48	9.62	10.83	12.00	13.65	22.19	32.45

Z Less than 500,000 short tons or $500,000. [1] The demonstrated coal reserve base for the United States on Jan. 1, 1974, was 437 billion tons. Recoverability varies between 40 and 90 percent for individual deposits. Fifty percent or more of the overall coal reserve base in the U.S. is recoverable. [2] Preliminary. [3] Relates to mines having an output of 1,000 tons a year or more, including lignite and small output of anthracite produced outside Pennsylvania. [4] Beginning 1965, includes anthracite. [5] Includes coal consumed by railroads (two million short tons in 1960) excluded in distribution. [6] Average number of men working daily.

No. 1208. Coal—Production, By States: 1961 to 1975

[In millions of short tons. Includes coal consumed at mines]

State	1961-1965, avg.	1966-1970, avg.	1960	1965	1969	1970	1971	1972	1973	1974	1975 (prel.)
Total	473.6	570.4	434.3	527.0	571.0	612.7	560.9	602.5	598.6	610.0	646.1
Anthracite (Pa.)	16.9	11.4	18.8	14.9	10.5	9.7	8.7	7.1	6.8	6.6	6.1
Bituminous and lignite	456.6	559.0	415.5	512.1	560.5	602.9	552.2	595.4	591.7	603.4	640.0
Alabama	13.5	16.8	13.0	14.8	17.5	20.6	17.9	20.8	19.2	19.8	22.4
Colorado	4.0	5.6	3.6	4.8	5.5	6.0	5.3	5.5	6.2	6.9	8.3
Illinois	51.8	64.2	46.0	58.5	64.7	65.1	58.4	65.5	61.6	58.2	59.5
Indiana	15.3	19.4	15.5	15.6	20.1	22.3	21.4	25.9	25.3	23.7	24.6
Kentucky	75.6	105.8	66.8	85.8	109.1	125.3	119.4	121.2	127.6	137.2	140.4
Missouri	3.2	3.6	2.9	3.6	3.3	4.4	4.0	4.6	4.7	4.6	5.4
Ohio	36.0	48.9	34.0	39.4	51.2	55.4	51.4	51.0	45.8	45.4	46.2
Pennsylvania	71.3	79.2	65.4	80.3	78.6	80.5	72.8	75.9	76.4	80.5	83.2
Tennessee	6.0	7.5	5.9	5.9	8.1	8.2	9.3	11.3	8.2	7.5	8.1
Utah	4.7	4.5	5.0	5.0	4.7	4.7	4.6	4.8	5.5	5.9	7.0
Virginia	31.2	36.0	27.8	34.1	35.6	35.0	30.6	34.0	34.0	34.3	32.7
West Virginia	130.9	146.9	118.9	149.2	141.0	144.1	118.3	123.7	115.4	102.5	109.2
Wyoming	2.9	4.6	2.0	3.3	4.6	7.2	8.1	10.9	14.0	20.7	23.7
Other States	10.3	16.1	8.6	12.0	16.6	24.1	30.6	40.2	46.9	56.2	69.2

Source of tables 1207 and 1208: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1209. Coke—Summary and Production of Oven Coke, by States: 1960 to 1975

[Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. See *Historical Statistics, Colonial Times to 1970*, series M 122 for production]

ITEM AND STATE	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
Production ..... mil. sh. tons	57.2	66.9	66.5	57.4	60.5	64.3	61.6	57.2
Oven coke, excl. screenings or breeze mil. sh. tons	56.2	65.2	65.7	56.7	59.9	63.5	60.7	56.4
Beehive coke ..... mil. sh. tons	1.0	1.7	.9	.8	.7	.8	.8	.7
Value of products at plant ..... mil. dol	1,382	1,429	2,193	2,109	2,376	2,931	5,262	(NA)
Coke and breeze ..... mil. dol	1,075	1,118	1,899	1,849	2,080	2,575	4,609	(NA)
All coal-chemical materials ..... mil. dol	307	311	293	261	296	356	653	(NA)
Average market value per ton ..... dollars	18.31	16.84	27.71	30.63	33.21	37.97	73.24	(NA)
Coal charged ..... mil. sh. tons	81.4	95.3	96.5	83.2	87.7	94.1	90.2	83.5
Average value per ton ..... dollars	9.82	9.40	12.47	13.91	15.66	18.24	36.49	(NA)
Yield of coke from coal ..... percent	70.3	70.4	69.1	69.0	69.0	68.4	69.3	68.5
Exports ..... mil. sh. tons	.4	.8	2.5	1.5	1.2	1.4	1.3	1.3
Imports ..... mil. sh. tons	.1	.1	.2	.2	.2	1.1	3.5	1.8
Production of oven coke:								
Alabama ..... mil. sh. tons	4.9	5.5	6.1	5.3	5.4	5.1	5.1	4.7
Indiana ..... mil. sh. tons	8.0	8.3	8.9	7.8	9.2	9.3	9.1	9.2
Michigan ..... mil. sh. tons	3.3	4.0	3.8	3.8	3.7	3.9	3.3	3.2
Ohio ..... mil. sh. tons	8.4	7.7	8.9	7.6	8.9	9.4	8.8	8.5
Pennsylvania ..... mil. sh. tons	14.1	18.9	18.2	15.3	15.9	16.7	16.3	15.4
West Virginia ..... mil. sh. tons	2.8	3.5	3.2	3.0	3.5	3.8	3.6	2.7
Other States ..... mil. sh. tons	14.7	17.3	16.5	13.8	13.4	15.2	14.6	12.7

NA Not available.

Source: U.S. Bureau of Mines, *Minerals Yearbook*, and unpublished data.

No. 1210. Fuel Consumption, by Type of Use: 1950 to 1974

FUEL AND USE	CONSUMPTION							PERCENT DISTRIBUTION		
	1950	1955	1960	1965	1970	1973	1974 (prel.)	1965	1970	1974 (prel.)
Petroleum [1] ..... mil. bbl	**2,375**	**3,100**	**3,611**	**4,202**	**5,365**	**6,317**	**6,078**	**100**	**100**	**100**
Fuel use ..... mil. bbl	2,230	2,896	3,301	3,802	4,787	5,606	5,390	90	89	89
Nonfuel use ..... mil. bbl	145	204	310	400	578	711	688	10	11	11
Household and commercial mil. bbl	526	692	853	978	1,128	1,168	1,058	23	21	17
Industrial ..... mil. bbl	442	567	644	740	961	1,142	1,115	18	18	18
Transportation ..... mil. bbl	1,249	1,691	1,934	2,272	2,903	3,380	3,302	54	54	55
Electrical generation ..... mil. bbl	106	82	90	119	334	587	560	3	6	9
Miscellaneous ..... mil. bbl	51	69	90	93	38	40	43	2	1	1
Natural gas ..... bil. cu. ft	**5,942**	**8,920**	**12,269**	**15,598**	**21,367**	**22,245**	**21,223**	**100**	**100**	**100**
Fuel use ..... bil. cu. ft	5,532	8,570	11,910	15,315	20,701	20,545	20,513	98	97	97
Nonfuel use ..... bil. cu. ft	411	350	360	283	666	700	710	2	3	3
Household and commercial bil. cu. ft	1,586	2,753	4,123	5,346	6,894	7,477	7,342	34	32	35
Industrial ..... bil. cu. ft	3,602	4,769	6,074	7,433	9,857	10,435	9,783	48	46	46
Transportation ..... bil. cu. ft	126	245	347	501	722	728	669	3	3	3
Electrical generation ..... bil. cu. ft	629	1,153	1,725	2,318	3,894	3,605	3,429	15	18	16
Coal [2] ..... mil. sh. tons	**494**	**447**	**398**	**472**	**524**	**562**	**558**	**100**	**100**	**100**
Fuel use ..... mil. sh. tons	489	441	393	467	518	558	554	99	99	99
Nonfuel use ..... mil. sh. tons	5	6	5	5	6	4	4	1	1	1
Household and commercial mil. sh. tons	110	66	37	26	16	11	11	6	3	2
Industrial ..... mil. sh. tons	224	215	175	201	187	162	155	43	36	28
Transportation ..... mil. sh. tons	64	17	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Electrical generation mil. sh. tons	92	144	177	245	321	388	392	52	61	70
Miscellaneous ..... mil. sh. tons	5	5	6	(Z)	–	–	–	(Z)	–	–

– Represents zero. Z Less than 500,000 short tons or 0.5 percent.

[1] Products refined and processed from crude oil, including still gas, liquefied refinery gas, and natural gas liquids.

[2] Includes anthracite, bituminous, and lignite coals.

Source: U.S. Bureau of Mines, *United States Energy Through the Year 2000* and *Minerals Yearbook*.

No. 1211. Crude Petroleum and Refined Products: 1950 to 1975

[**Barrels of 42 gallons.** Prior to 1960 and as noted, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series M 138-141, M 178, and M 182]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975 [1]
Crude petroleum:									
Domestic production ..... mil. bbl.	1,974	2,484	2,575	2,849	3,517	3,455	3,361	3,203	3,057
Value at wells ..... mil. dol.	4,963	6,870	7,420	8,158	11,174	11,707	13,058	21,581	24,416
Average price per barrel at wells ..... dol.	2.51	2.77	2.88	2.86	3.18	3.39	3.89	6.74	8.00
Wholesale price index (1967=100) [2]	83.2	92.4	98.6	98.2	106.1	113.8	126.0	211.8	245.7
World production ..... mil. bbl.	3,803	5,626	7,689	11,058	16,719	18,601	20,561	20,518	19,655
U.S. proportion of world total ..... percent	52	44	33	26	21	19	17	16	16
Imports ..... mil. bbl.	178	285	372	452	483	811	1,184	1,269	1,498
Exports ..... mil. bbl.	35	12	3	1	5	–	1	1	2
Stocks, Dec. 31 ..... mil. bbl.	248	266	240	220	276	246	242	265	271
Producing oil wells, Dec. 31 1,000	466	524	591	589	531	508	497	498	500
Proved reserves ..... mil. bbl.	25,268	30,012	31,613	31,352	39,001	36,339	35,300	34,250	32,682
Refined products:									
Refinery capacity, total [3] ..... mil. bbl.	2,444	3,074	3,624	3,933	4,407	4,918	5,038	5,289	5,537
Receipts at refineries ..... mil. bbl.	2,100	2,732	2,951	3,297	3,973	4,279	4,546	4,436	3,048
By pipeline: Domestic ..... mil. bbl.	1,541	2,050	2,149	2,363	2,840	2,964	2,905	2,754	2,662
Foreign ..... mil. bbl.	–	17	41	107	237	318	409	370	417
By water: Domestic ..... mil. bbl.	350	358	387	444	610	454	399	342	302
Foreign ..... mil. bbl.	178	289	330	344	244	490	775	896	1,082
By tank cars and trucks ..... mil. bbl.	32	38	44	38	43	53	58	74	81
Imports ..... mil. bbl.	133	170	293	449	765	924	1,099	962	701
Exports ..... mil. bbl.	76	123	71	67	89	81	84	79	74
Stocks, Dec. 31 ..... mil. bbl.	[4] 327	436	516	580	741	713	766	809	862
Yield of gasoline ..... percent	43.0	44.0	45.1	44.0	45.3	46.2	45.6	45.9	46.8
Completed refineries, Dec. 31 ..... number	357	318	311	286	279	278	284	290	290
Daily crude-oil capacity ..... mil. bbl.	7.0	8.6	10.0	10.5	13.0	13.8	14.5	15.2	15.2
Average dealer's net price (excl. tax) of gasoline (55 cities) [5] ..... cents per gal.	15.10	16.18	16.08	15.38	17.68	17.72	19.48	30.54	35.78

– Represents zero. [1] Preliminary, except for crude petroleum production and value.
[2] Source: U.S. Bureau of Labor Statistics. [3] Includes Alaska and, beginning 1960, Hawaii.
[4] Not comparable with later years.
[5] 1950 from American Petroleum Institute; thereafter, Platt's Oilgram Price Service.

Source: Except as noted, U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1212. Petroleum—Runs to Stills and Refinery Products, by Class: 1960 to 1975

[**In millions of barrels, except percent.** Barrels of 42 gallons, except as indicated. 1960 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series M 162-177]

PRODUCT	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)	PERCENT		
									1965	1970	1975
Input	3,119	3,527	4,252	4,379	4,593	4,845	4,714	4,814	100.0	100.0	100.0
Crude petroleum	2,953	3,301	3,967	4,088	4,281	4,537	4,429	4,541	93.6	93.3	94.3
Domestic	2,582	2,848	3,485	3,482	3,474	3,360	3,169	3,047	86.3	87.8	67.1
Foreign	371	453	482	606	807	1,177	1,260	1,494	13.7	12.2	32.9
Natural-gas liquids [1]	167	226	285	291	312	308	285	273	6.4	6.7	5.7
Output	3,119	3,527	4,252	4,379	4,593	4,845	4,714	4,814	100.0	100.0	100.0
Gasoline	1,510	1,694	2,100	2,198	2,316	2,399	2,336	2,393	48.0	49.4	49.7
Kerosene	136	93	95	86	79	79	56	56	2.6	2.2	1.2
Distillate fuel oil	667	765	896	911	962	1,029	974	968	21.7	21.1	20.1
Residual fuel oil	332	269	258	275	293	354	390	451	7.6	6.1	9.4
Jet fuel	88	191	302	305	310	314	305	318	5.4	7.1	6.6
Lubricants	59	63	66	65	65	69	71	56	1.8	1.6	1.2
Wax (1 bbl.=280 lb.)	6	5	6	7	6	7	7	6	0.1	0.1	0.1
Coke (5 bbl.=1 sh. ton)	60	86	108	109	120	132	124	129	2.4	2.5	2.7
Asphalt (5.5 bbl.=1 sh. ton)	99	124	147	157	155	168	164	144	3.5	3.5	3.0
Still gas (1 bbl.=3,600 cu. ft.)	129	135	164	157	171	177	176	175	3.8	3.9	3.6
Liquified gases	78	107	116	121	121	128	117	109	3.0	2.7	2.3
Petrochemical feedstocks	(NA)	58	100	111	124	132	135	122	1.6	2.4	2.5
Other finished products	30	49	63	60	65	68	71	68	1.4	1.5	1.4
Other unfinished oils (net) [2]	*22*	*32*	*38*	*44*	*52*	*46*	*37*	*18*	*0.9*	*0.9*	*0.3*
Shortage [2]	*53*	*80*	*151*	*139*	*142*	*165*	*175*	*168*	*2.3*	*3.1*	*3.5*

NA Not available.
[1] Includes other liquid hydrocarbon. [2] Negative quantities.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1213. Crude Petroleum and Natural Gas—Sales Volume and Lease Revenues, 1967 to 1974, and Drilling Expenditures, 1973 and 1974

[Figures on a gross operator basis, under which individual companies responsible for management and operation of oil and gas field leases reported on all properties operated for their own account and the account of others. Lease revenues represent the revenues generated from the sales of either crude petroleum or natural gas, comparable to the sales volume reported and including production payment, royalty, and nonoperating working interest shares]

Item	All companies, total	Companies ranked by lease revenues: Top 8	Next 8	Next 16	Top 50	Top 100	Percent of total: Top 8	Top 16	Top 32
Sales volume of—									
Crude petroleum: [1]									
1967 ... mil. bbl.	3,044	1,647	517	263	2,552	2,659	54	71	80
1972 ... mil. bbl.	3,373	1,818	613	317	2,852	2,977	54	73	81
1973 ... mil. bbl.	3,348	1,802	619	299	2,840	2,964	54	72	81
1974 ... mil. bbl.	3,159	1,708	581	291	2,693	2,811	54	72	82
Natural gas:									
1967 ... bil. cu. ft.	17,126	7,904	3,105	2,551	14,377	15,560	46	64	79
1972 ... bil. cu. ft.	21,902	10,607	3,546	2,800	18,170	19,446	48	65	77
1973 ... bil. cu. ft.	22,315	11,322	3,578	2,703	18,505	19,851	51	67	79
1974 ... bil. cu. ft.	21,378	9,861	4,065	2,529	17,539	19,098	45	68	80
Lease revenues for—									
Crude petroleum: [1]									
1967 ... mil. dol.	8,800	4,899	1,475	730	7,456	7,763	56	72	81
1972 ... mil. dol.	11,332	6,194	2,024	1,053	9,608	10,018	55	73	82
1973 ... mil. dol.	13,040	7,036	2,448	1,136	11,103	11,601	54	73	81
1974 ... mil. dol.	20,938	11,205	3,708	1,812	17,495	18,345	54	71	80
Natural gas:									
1967 ... mil. dol.	2,888	1,341	501	419	2,438	2,640	46	64	78
1972 ... mil. dol.	4,317	2,062	687	591	3,596	3,843	48	64	77
1973 ... mil. dol.	5,064	2,493	794	634	4,160	4,494	49	65	77
1974 ... mil. dol.	6,726	3,036	1,238	777	5,400	5,894	45	64	75
Drilling expenditures:									
1973 [2] ... mil. dol.	3,324	1,195	397	344	2,202	2,529	36	48	58
1974 [2] ... mil. dol.	4,607	1,338	585	529	2,711	3,388	29	42	53

[1] Includes condensate. [2] Represents expenditures incurred during the year for drilling and equipping wells.

Source: U.S. Bureau of the Census, *Annual Survey of Oil and Gas.*

No. 1214. Crude Petroleum and Natural Gas—Wells Drilled, Footage, and Drilling Cost, by Type of Well: 1960 to 1974

[Includes all costs incurred for drilling and equipping wells to point of completion as productive wells or abandonment after drilling because unproductive. Based on sample of operators of different size drilling establishments]

Year and item	Wells drilled: Total	Offshore	Footage drilled (mil. ft.)	Drilling cost (mil. dol.): Total	Offshore	Average depth per well (ft.)	Avg. cost per well ($1,000): Total	Offshore	Average cost per ft. (dol.)
All wells ... 1960	44,133	538	186.4	2,424	208	4,223	55	386	13.01
1965	39,596	1,037	178.7	2,401	428	4,513	61	413	13.44
1970	27,177	1,058	136.9	2,579	599	5,037	95	566	18.84
1972	26,443	993	135.5	2,814	632	5,126	106	637	20.76
1973	26,244	888	136.7	3,075	578	5,207	117	651	22.50
1974	31,481	830	150.9	4,367	680	4,795	139	819	28.93
Oil wells ... 1960	21,294	301	84.0	1,111	98	3,946	52	326	13.22
1965	18,857	487	76.5	1,067	193	4,059	57	396	13.94
1970	12,547	533	56.4	1,088	282	4,496	87	528	19.29
1972	10,753	332	48.4	1,005	213	4,501	94	642	20.77
1973	9,705	296	44.7	1,007	182	4,602	104	615	22.54
1974	13,073	253	51.8	1,440	170	3,960	110	670	27.82
Gas wells ... 1960	5,262	87	29.1	540	53	5,526	103	606	18.58
1965	4,772	118	26.5	486	67	5,552	102	571	18.35
1970	3,844	193	23.1	618	139	6,007	161	720	26.75
1972	5,086	230	28.9	802	176	5,679	158	764	27.78
1973	6,427	193	36.3	998	154	5,654	155	798	27.46
1974	6,695	155	37.1	1,267	152	5,546	189	978	34.11
Dry holes ... 1960	17,577	150	73.3	774	57	4,168	44	377	10.56
1965	15,967	432	75.7	849	167	4,739	53	387	11.21
1970	10,786	332	57.4	873	178	5,320	81	536	15.21
1972	10,604	431	58.3	1,006	244	5,493	95	565	17.28
1973	10,112	399	55.7	1,070	242	5,504	106	608	19.22
1974	11,713	422	62.0	1,660	359	5,297	142	850	26.76

Source: American Petroleum Institute, Independent Petroleum Association of America, and Mid-Continent Oil and Gas Association, *Joint Association Survey of the U.S. Oil and Gas Producing Industry*, annual.

No. 1215. Crude Petroleum—Producing Oil Wells, 1970 and 1975, Production, 1961 to 1975, and Proved Reserves, 1960 to 1975, by States

[Barrels of 42 gallons. See also *Historical Statistics, Colonial Times to 1970*, series M 138 and M 142]

State	Producing oil wells, Dec. 31 (1,000)		Production (million barrels)							Proved reserves [1] (million barrels)		
	1970	1975	1961–1965, avg.	1966–1970, avg.	1970	1972	1973	1974	1975	1960	1970	1975
Total	531.0	500.3	2,737	3,292	3,517	3,455	3,361	3,203	3,057	31,613	39,001	32,682
Ala.	.6	.6	8	8	7	10	12	13	13	(2)	65	61
Alaska	.2	.2	10	53	84	73	72	71	70	(2)	10,149	10,037
Ark.	7.1	7.3	27	21	18	19	18	17	16	302	130	96
Calif.	40.4	41.0	303	365	372	347	336	323	322	3,659	3,984	3,648
Colo.	1.8	2.5	39	30	25	32	36	38	38	364	380	276
Fla.	.1	.1	1	2	3	17	33	36	42	2	75	263
Ill.	26.1	23.4	73	54	44	35	31	28	26	556	229	161
Ind.	4.1	4.8	19	9	7	6	5	5	5	66	37	22
Kans.	43.5	41.9	109	94	85	74	66	62	59	884	539	364
Ky.	11.7	13.9	12	14	12	10	9	8	8	129	61	39
La.	27.9	27.7	512	804	907	892	832	737	651	4,785	5,710	3,827
Mich.	4.3	3.7	17	13	12	13	15	18	24	78	46	93
Miss.	3.1	2.2	56	60	65	61	56	51	47	407	355	231
Mont.	3.2	3.2	31	40	38	34	35	35	33	267	242	164
Nebr.	1.2	1.2	22	13	11	9	7	7	6	86	41	28
N. Mex.	17.3	13.7	113	127	128	111	101	99	95	1,084	761	588
N.Y.	5.9	5.0	2	3	1	1	1	1	1	32	11	10
N. Dak.	1.5	2.0	25	24	22	21	20	20	20	431	192	158
Ohio	15.9	16.6	9	11	10	9	9	9	10	75	128	121
Okla.	78.0	71.6	201	225	224	208	191	178	163	1,791	1,351	1,240
Pa.	36.8	32.1	5	4	4	3	3	3	3	108	51	48
Texas	177.2	160.6	970	1,142	1,250	1,302	1,295	1,262	1,222	14,758	13,195	10,080
Utah	.9	1.3	30	24	23	27	33	39	42	208	182	208
W. Va.	12.8	13.8	3	3	3	3	2	3	2	51	53	31
Wyo.	9.3	9.5	140	146	160	140	142	140	136	1,427	1,017	877
Other	.3	.2	–	3	2	2	1	2	2	63	8	11

– Represents zero.
[1] December 31. From reports of Committee on Petroleum Reserves, American Petroleum Institute. Figures for California, Louisiana, and Texas include offshore reserves. [2] Included in "Other."

No. 1216. Natural-Gas Liquids—Production and Value: 1950 to 1975

[Barrels of 42 gallons. Prior to 1960, excludes Alaska. See also *Historical Statistics, Colonial Times to 1970*, series M 143–146]

Item	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Total produced ... mil. bbl.	182	281	340	442	606	618	638	634	616	596
Natural gasoline and mixtures [1] ... mil. bbl.	77	106	107	130	165	165	164	161	148	134
Liquefied petroleum gases [2] ... mil. bbl.	72	142	201	268	400	418	445	447	448	444
Cycle products ... mil. bbl.	33	33	32	44	41	35	29	26	20	18
Value at plants:										
Natural gasoline [1] ... mil. dol.	214	313	313	361	469	497	500	568	975	778
Liquefied petroleum gases [2] ... mil. dol.	98	195	392	417	672	769	848	1,188	1,981	1,894
Cycle products ... mil. dol.	108	111	104	134	134	120	104	101	132	101
Average value, all light products ... dol. per bbl.	2.31	2.18	2.39	2.06	2.10	2.24	2.28	2.93	5.01	4.26
Natural gas processed ... tril. cu. ft.	5	8	10	14	19	19	20	20	19	(NA)
Average yield, all light products ... gal. per 1,000 cu. ft.	1.43	1.44	1.46	1.35	1.37	1.35	1.34	1.35	1.38	(NA)

NA Not available.
[1] Beginning 1955, includes isopentane; included in LP-gases for 1950. [2] Includes ethane.

Source of tables 1215 and 1216: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1217. Natural Gas—Production, Consumption, Value, and Reserves: 1950 to 1975

[Prior to 1960, excludes Alaska. See also *Historical Statistics, Colonial Times to 1970*, series M 147-161]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Producing gas wells ... 1,000	65	71	91	112	117	120	121	124	126	130
Supply ... bil. cu. ft.	6,457	9,853	13,640	17,456	24,200	24,935	25,308	25,213	24,261	22,822
Marketed production [1] ... bil. cu. ft.	6,282	9,405	12,771	16,040	21,921	22,493	22,532	22,647	21,601	20,109
Drawn from storage ... bil. cu. ft.	175	437	713	960	1,459	1,508	1,757	1,533	1,701	1,760
Imports ... bil. cu. ft.	–	11	156	456	[2] 821	[2] 935	[2] 1,019	[2] 1,033	[2] 959	[2] 953
World production ... bil. cu. ft.	(NA)	(NA)	(NA)	(NA)	37,542	40,086	42,569	44,917	47,244	[3] 48,200
Percent U.S.	(NA)	(NA)	(NA)	(NA)	58.4	56.1	52.9	50.4	45.7	41.7
Disposition of supply:										
Consumption ... bil. cu. ft.	6,026	9,070	12,509	16,033	22,046	22,677	23,009	22,966	22,111	20,410
Exports ... bil. cu. ft.	26	31	11	26	70	80	78	77	77	73
Stored ... bil. cu. ft.	230	505	844	1,078	1,857	1,839	1,893	1,974	1,784	2,104
Lost in transmission ... bil. cu. ft.	175	247	274	319	228	330	328	196	289	235
Marketed production, value at wells ... mil. dol.	409	978	1,790	2,495	3,746	4,085	4,186	4,894	6,573	8,945
Average per 1,000 cu. ft. ... cents	6.5	10.4	14.0	15.6	17.1	18.2	18.6	21.6	30.4	44.5
Consumption:										
Residential ... bil. cu. ft.	1,198	2,124	3,103	3,903	4,837	4,972	5,126	4,879	4,786	4,924
Commercial ... bil. cu. ft.	388	629	1,020	1,443	2,057	2,173	2,287	2,288	2,263	2,268
Industrial [4] ... bil. cu. ft.	4,440	6,317	8,386	10,687	15,152	15,532	15,596	15,799	15,062	13,218
Utilities ... bil. cu. ft.	629	1,153	1,725	2,318	3,894	3,993	3,979	3,605	3,429	3,147
Field ... bil. cu. ft.	1,187	1,508	1,780	1,910	2,305	2,297	2,364	2,412	2,305	2,269
Refineries ... bil. cu. ft.	455	625	775	860	1,029	1,063	1,071	1,074	1,040	946
Pipeline fuel ... bil. cu. ft.	126	245	347	501	722	743	766	728	669	583
Proved reserves [5] ... tril. cu. ft.	185	224	264	286	291	279	266	250	237	228

– Represents zero. NA Not available.
[1] Represents gross withdrawals less gas used for repressuring and quantities vented and flared.
[2] Includes imports of liquefied natural gas. [3] Estimated. [4] Includes other use, not shown separately.
[5] Estimated, end of year. Source: American Gas Association, Arlington, Va. (Copyright.)

No. 1218. Natural Gas—Production, 1950 to 1974, and Reserves, 1960 to 1974, by States

[In billions of cubic feet]

STATE	Marketed production [1]									Reserves [2]		
	1950	1955	1960	1965	1970	1971	1972	1973	1974	1960	1970	1974
Total	6,282	9,405	12,771	16,040	21,921	22,493	22,532	22,648	21,601	263,759	290,746	237,132
Alaska	(NA)	(NA)	(Z)	7	112	122	126	131	129	107	31,130	31,867
Ark	48	32	55	83	181	172	167	158	124	1,460	2,581	2,113
Calif.	*558*	*538*	*518*	*660*	*649*	*613*	*487*	*449*	*365*	*8,844*	*6,300*	*5,195*
Colo	11	49	107	126	106	109	117	138	145	2,043	1,629	1,882
Ill	13	8	12	7	5	1	1	2	1	173	415	399
Kans	364	471	634	793	900	885	889	893	887	19,620	13,325	11,704
Ky	73	73	75	79	78	73	64	62	72	1,144	978	844
La	832	1,680	2,988	4,467	7,788	8,082	7,973	8,242	7,754	63,386	82,957	64,052
Mich	11	8	21	35	30	26	34	45	69	586	940	1,458
Miss	114	163	172	167	126	119	104	100	79	2,542	1,334	1,079
Mont	39	28	33	28	43	33	33	56	55	626	1,100	901
Nebr	(Z)	13	15	11	6	3	3	4	3	118	58	54
N. Mex	213	541	799	937	1,139	1,168	1,216	1,219	1,245	15,604	13,290	11,944
N. Dak	1	5	19	36	35	34	32	28	31	1,151	567	433
Ohio	43	34	36	36	52	80	90	94	92	766	993	1,308
Okla	482	615	824	1,321	1,595	1,684	1,807	1,771	1,639	17,311	16,954	13,390
Pa	91	99	114	84	77	76	74	79	83	1,192	1,378	1,492
Tex	3,126	4,731	5,893	6,637	8,358	8,551	8,658	8,514	8,171	119,489	106,353	78,540
Utah	4	17	51	72	43	42	39	43	51	1,526	1,065	1,031
W. Va	190	212	209	207	242	234	215	209	202	1,831	2,436	2,266
Wyo	62	78	182	236	339	380	375	358	327	3,935	4,243	3,917
Other States	[3] 5	[3] 9	12	11	8	6	28	53	77	304	720	1,263

NA Not available. Z Less than 500 million cubic feet.
[1] Comprises gas sold or consumed by producers, including loss due to natural-gas liquids recovery, losses in transmission, amounts added to storage, and increases in gas in pipelines. Beginning 1965, data on pressure base of 14.73 pounds per square inch absolute; prior years, 14.65.
[2] Estimated recoverable proved reserves as of Dec. 31. Offshore reserves included for California, Louisiana, and Texas. Excludes gas loss due to natural-gas liquids recovery. Source: American Gas Association, Arlington, Va. (Copyright.)
[3] Excludes Alaska.

Source of tables 1217 and 1218: Except as noted, U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1219. Cement—Summary: 1950 to 1974

[In thousands of short tons, except as indicated. Includes Puerto Rico. Excludes Alaska and, prior to 1960, Hawaii, except that imports and exports include Alaska and Hawaii for all years. See *Historical Statistics, Colonial Times to 1970*, series M 188–189, for related data]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974
Production of finished cement [1]	43,291	59,204	62,816	73,103	76,116	80,317	84,556	87,573	82,838
Portland	42,493	55,921	59,974	69,827	73,168	77,007	80,744	83,551	79,486
Prepared masonry	(NA)	3,106	2,736	3,223	2,948	3,309	3,812	4,022	3,402
Active plants, number:									
Portland	150	157	176	181	181	176	174	172	175
Natural, slag, hydraulic lime	9	6	4	4	2	2	1	-	-
Shipments	43,611	58,326	61,492	73,637	76,385	82,397	85,280	90,727	82,914
Value ... mil. dol.	546	897	1,104	1,245	1,366	1,586	1,756	2,017	2,221
Average per ton ... dollars	12.52	15.38	17.95	16.91	17.88	19.01	21.56	22.23	26.79
Portland	42,818	55,040	58,711	70,328	73,406	79,005	81,432	86,597	79,482
Prepared masonry	(NA)	3,107	2,678	3,256	2,978	3,392	3,848	4,130	3,432
Natural, slag, hydraulic lime	793	179	103	52	(D)	(D)	(D)	-	-
Stocks at mills, Dec. 31 (Portland)	2,466	3,297	6,700	6,207	7,228	6,114	6,709	5,230	7,156
Imports	265	981	772	1,035	2,473	3,057	4,851	6,647	5,702
Exports	455	337	35	141	123	84	83	268	199
World production (est.) ... mil. bbl.	147	240	349	478	630	680	729	773	776

- Represents zero. D Withheld to avoid disclosing individual company data. NA Not available.
[1] Includes natural, slag, and hydraulic lime plants, not shown separately, except 1970 excludes slag cement.

No. 1220. Portland Cement—Production, by States: 1950 to 1974

[In thousands of short tons. Excludes Alaska and, prior to 1960, Hawaii]

STATE	1950	1955	1960	1965	1970	1971	1972	1973	1974
Total	42,493	55,921	59,974	69,827	73,168	77,008	80,744	83,551	79,486
Alabama	1,950	2,286	2,244	2,649	2,405	2,298	2,419	2,404	2,322
California	4,040	6,664	7,500	8,492	9,414	9,104	9,392	9,502	8,202
Florida	(D)	(D)	(D)	(D)	1,921	2,186	2,142	2,711	2,362
Georgia	(D)	(D)	(D)	(D)	1,060	1,219	1,230	1,149	1,167
Illinois	1,490	1,656	1,743	1,736	1,391	1,513	1,540	1,531	1,592
Iowa	1,394	1,914	2,355	2,552	2,523	2,323	2,491	2,529	2,449
Kansas	1,620	1,733	1,503	1,669	1,687	1,799	1,986	2,036	1,996
Michigan	2,438	3,423	3,943	5,079	5,575	6,015	6,181	6,007	5,844
Missouri	1,838	2,256	2,370	2,627	3,898	4,144	4,329	4,359	4,298
New York and Maine	2,669	3,769	3,785	5,569	5,173	5,154	5,241	5,578	4,924
Ohio	1,994	2,626	3,168	2,745	2,237	2,814	2,885	3,117	2,918
Pennsylvania	7,265	8,810	6,988	7,396	7,831	8,022	8,330	8,585	7,942
Tennessee	1,257	1,525	1,490	1,660	1,604	1,620	1,715	1,570	1,557
Texas	3,224	4,557	4,360	5,785	6,502	7,138	7,884	8,312	7,889
Washington	(D)	(D)	(D)	(D)	1,254	1,324	1,426	1,462	1,389
Other States [1]	10,413	14,701	18,526	21,868	18,693	20,335	21,553	22,690	22,635

D Withheld to avoid disclosing individual company data. [1] Includes Puerto Rico.

No. 1221. Gypsum—Summary: 1950 to 1975

[Quantities in thousands of short tons; values in millions of dollars. Excludes Alaska, Hawaii, Puerto Rico, except for imports and exports. See *Historical Statistics, Colonial Times to 1970*, series M 190, gypsum mined]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
Active establishments [1]	87	83	96	113	108	107	108	112	116	116
Crude gypsum: [2]										
Mined	8,193	10,684	9,825	10,033	9,436	10,418	12,328	13,558	11,990	9,751
Imports for consumption	3,219	3,977	5,301	5,911	6,128	6,094	7,718	7,661	7,424	5,448
Apparent supply	11,412	14,661	15,126	15,944	15,564	16,512	20,046	21,219	19,423	15,199
Calcined gypsum produced	7,341	8,848	8,591	9,320	8,449	9,526	12,005	12,592	10,993	8,966
Value	60	89	121	133	132	152	196	205	206	200
Gypsum products sold, value [3]	205	319	361	420	353	435	561	633	623	625
Uncalcined uses, quantity	2,218	2,938	3,716	4,577	4,258	4,624	5,195	5,719	5,852	4,862
Value	8	11	15	20	21	23	27	31	39	39
Industrial uses, quantity	266	299	284	319	284	263	290	353	326	293
Value	5	6	6	8	9	9	11	14	15	16
Building uses, value	193	302	339	391	323	404	523	588	570	570

[1] Each mine, plant, or combination mine and plant is counted as 1 establishment.
[2] Excludes byproduct gypsum. [3] Made from domestic, imported, and byproduct gypsum.

Source of tables 1219–1221: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1222. Sand and Gravel—Quantity Sold and Value: 1960 to 1974

[Quantities in millions of short tons. See also *Historical Statistics, Colonial Times to 1970*, series M 193]

ITEM	1960	1965	1970	1971	1972	1973	1974
Total sold or used by producers [1]	710	908	944	920	914	984	979
Processed sand	227	284	321	328	330	347	323
Processed gravel	415	481	517	484	462	510	404
Unprocessed sand and gravel	50	118	77	82	92	98	223
Total value ... mil. dol.	720	957	1,116	1,149	1,201	1,359	1,451
Average per ton ... dollars	1.01	1.05	1.18	1.25	1.31	1.38	1.48
Use:							
Construction	692	883	915	894	884	955	950
Industrial sand and gravel	18	25	29	26	30	29	29
Type of project:							
Commercial	523	656	732	773	786	847	742
Publicly funded	187	252	212	147	128	137	237
Number of operations	(NA)	(NA)	5,918	5,738	5,384	5,681	6,967
Employment	52,000	53,000	45,500	44,000	43,000	49,000	39,000

NA Not available. [1] Includes industrial sand and gravel shown below.

No. 1223. Stone—Quantity Sold or Used by Producers, and Value: 1960 to 1975

[See *Historical Statistics, Colonial Times to 1970*, series M 194, for total quantity]

KIND AND USE	QUANTITY SOLD OR USED [1] (mil. short tons)							VALUE (mil. dol.)						
	1960	1965	1970	1972	1973	1974	1975	1960	1965	1970	1972	1973	1974	1975
Total [2]	**617**	**780**	**869**	**920**	**1,060**	**1,044**	**903**	**953**	**1,204**	**1,470**	**1,672**	**1,990**	**2,186**	**2,123**
Granite	43	60	87	107	121	119	95	90	121	183	226	263	290	271
Basalt [3]	58	76	77	77	84	97	78	88	121	147	160	178	218	193
Sandstone	21	29	24	27	31	31	27	49	62	59	66	78	87	85
Marble	2	2	2	2	2	2	2	31	39	34	42	34	42	32
Limestone	451	555	626	672	775	752	667	623	766	961	1,105	1,334	1,446	1,439
Other stone	21	34	29	17	26	23	18	28	46	40	30	51	43	37
Shell	19	22	22	17	20	18	15	34	34	31	30	38	44	53
Slate	1	1	1	2	2	1	1	9	14	13	15	16	17	12

[1] Quantities of stone not sold by short tons are expressed in approximate short ton equivalents.
[2] Includes calcareous marl, not shown separately. [3] Includes related rocks.

No. 1224. Lime—Quantity Sold or Used by Producers: 1950 to 1974

[Quantities in thousands of short tons. Prior to 1960, includes Puerto Rico. See also *Historical Statistics, Colonial Times to 1970*, series M 191–192]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974
Active plants ... number	168	150	157	212	194	187	185	175	172
Quantity sold [1]	**7,478**	**10,480**	**12,935**	**16,794**	**19,747**	**19,591**	**20,290**	**21,090**	**21,606**
Value ... mil. dol.	83	127	173	233	286	308	334	366	474
Per ton ... dollars	11.13	12.13	13.35	13.87	14.49	15.73	16.72	17.35	21.92
Open-market lime	7,022	8,930	8,189	10,449	12,718	12,337	13,353	14,394	14,640
Captive tonnage lime	[2] 456	[2] 1,550	[2] 4,746	6,345	7,029	7,254	6,937	6,696	6,966
Quicklime	3,834	6,113	8,271	12,009	15,248	15,138	16,611	17,230	17,795
Hydrated	1,885	2,238	2,715	2,609	3,126	3,446	2,604	2,610	2,533
Dead-burned dolomite	1,759	2,129	1,949	2,176	1,373	1,007	1,075	1,250	1,278
By use:									
Agricultural	333	305	187	217	142	80	137	140	109
Building	1,249	1,310	1,209	1,477	(D)	(D)	1,586	1,611	1,463
Chemical and industrial	4,137	6,736	9,591	12,924	(D)	(D)	17,492	18,080	18,757
Refractory [3]	1,759	2,129	1,949	2,176	1,373	1,007	1,075	1,250	1,277

D Withheld to avoid disclosing individual company data. [1] Includes quantity used by producers.
[2] Incomplete; only partial coverage of captive plants. [3] Dead-burned dolomite.

Source of tables 1222–1224: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1225. Phosphate Rock—Summary: 1950 to 1975

[Quantities in thousands of short tons. See also *Historical Statistics, Colonial Times to 1970*, series M 203–204]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975
Mine production	(NA)	44,432	60,858	84,305	125,514	126,651	139,713	155,847	203,414
P_2O_5 content	(NA)	5,582	9,276	14,320	18,634	18,557	19,013	20,753	28,448
Marketable production	12,478	13,737	19,618	29,482	38,739	40,831	42,137	45,686	48,816
P_2O_5 content	3,994	4,353	6,096	9,132	11,998	12,839	13,106	14,053	15,028
Value ... mil. dol.	63.3	75.4	117.0	193.3	203.2	207.9	238.7	501.4	1,122.2
Per ton ... dollars	5.08	5.49	5.97	6.55	5.25	5.09	5.66	10.98	22.99
Sold or used by producers	11,484	14,768	19,266	29,039	38,765	43,755	45,043	48,435	46,439
P_2O_5 content	3,736	4,682	5,994	9,015	12,066	13,753	13,972	14,946	14,270
Value ... mil. dol.	59.0	82.9	115.4	188.6	203.8	223.0	254.8	529.1	1,053.0
Per ton ... dollars	5.14	5.61	5.99	6.49	5.26	5.10	5.66	10.92	22.67
Imports for consumption [1]	97	131	144	148	136	55	65	182	36
Value ... mil. dol.	[2] 1.1	2.7	3.8	3.0	3.8	1.4	1.3	9.0	1.0
Per ton ... dollars	[2] 11.48	20.63	26.07	20.14	27.87	25.75	19.82	49.45	43.83
Exports	1,971	2,445	4,473	7,323	11,738	14,275	13,875	13,897	12,272
P_2O_5 content	661	806	1,445	2,313	3,796	4,673	4,502	4,468	3,955
Value ... mil. dol.	10.4	14.3	26.6	51.1	60.0	75.4	83.0	194.0	429.2
Per ton ... dollars	5.26	5.84	5.95	6.98	5.11	5.28	5.98	13.96	34.98
Consumption, apparent [3]	9,611	12,454	14,937	21,864	27,163	29,535	31,233	34,720	34,203
World production	25,760	33,378	46,110	70,298	93,635	98,981	108,858	[4] 121,466	(NA)

NA Not available. [1] Data on P_2O_5 content not available. [2] Market value (price) at port of shipment. [3] Amount sold or used plus imports minus exports. [4] Preliminary.

No. 1226. Potash—Summary: 1950 to 1975

[Quantities in thousands of short tons. See also *Historical Statistics, Colonial Times to 1970*, series M 201–202]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975
Production of potassium salts (marketable)	2,243	3,514	4,472	5,401	4,853	4,738	4,684	4,716	4,576
Approximate equivalent K_2O	1,288	2,067	2,638	3,140	2,729	2,659	2,603	2,552	2,501
Value [1] ... mil. dol.	45.3	78.6	89.7	129.8	98.1	106.7	112.6	159.1	223.0
Sales of potassium salts by producers	2,222	3,405	4,412	5,027	4,703	4,653	4,174	4,708	3,843
Approximate equivalent K_2O	1,276	2,006	2,602	2,931	2,669	2,618	2,865	2,545	2,109
Value at plant ... mil. dol.	44.9	76.2	88.4	121.2	92.4	104.7	123.7	158.6	189.3
Per ton ... dollars	20.22	22.37	20.04	24.10	19.64	22.50	23.92	33.69	49.26
Imports for consumption of potash materials	381	331	415	1,867	4,403	4,979	6,046	7,245	6,271
Approximate equivalent K_2O	201	178	226	1,108	2,605	2,961	3,587	4,326	3,736
Value ... mil. dol.	14.0	11.8	15.4	52.7	94.7	119.7	145.7	236.7	267.2
Exports of potash materials	117	229	833	1,099	966	1,353	1,579	1,415	1,419
Approximate equivalent K_2O	65	130	491	648	544	764	889	787	769
Value ... mil. dol.	5.5	9.2	25.9	42.5	28.5	45.9	58.0	66.2	92.7
Apparent consumption of potassium salts [2]	2,486	3,507	3,994	5,795	8,140	8,279	9,641	10,538	8,695
Approximate equivalent K_2O	1,412	2,054	2,337	3,391	4,730	4,815	5,563	6,084	5,076
World production (marketable), approximate equivalent K_2O	5,300	8,000	10,000	15,100	20,013	22,497	24,298	26,068	(NA)

NA Not available.
[1] Derived from reported value of amount sold or used. [2] Amount sold or used plus imports minus exports.

No. 1227. Sulfur—Summary: 1950 to 1975

[Quantities in thousands of long tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1970*, series M 195–199]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Production, sulfur, all forms [1]	5,986	7,027	6,661	7,196	9,557	9,580	10,218	10,921	11,419	11,198
Sulfur from Frasch mines	5,193	5,800	5,037	6,116	7,082	7,025	7,290	7,605	7,901	7,21
Recovered elemental sulfur	142	399	767	1,215	1,457	1,595	1,950	2,416	2,632	2,9
Pyrites, sulfur content only	393	409	416	354	339	316	283	212	162	25
Gross weight of total pyrites	931	1,007	1,016	857	945	808	841	559	424	62
Byproduct sulfuric acid [2] (sulfur content)	216	325	345	388	537	518	546	600	654	745
Shipments, Frasch mines	5,637	5,847	5,130	6,938	6,504	6,738	7,613	7,438	7,898	6,077
Approximate value ... mil. dol.	106	163	118	158	154	118	132	139	241	304
Avg. value per long ton ... dol.	18.89	27.94	23.08	22.71	23.65	17.50	17.39	18.63	30.52	50.09
Imports for consumption:										
Crude sulfur	(Z)	35	741	1,486	1,537	1,299	1,138	1,222	2,150	1,897
Pyrites, sulfur content [3]	100	171	146	160	130	130	50	–	–	–
Exports, sulfur	1,479	1,636	1,787	2,635	1,433	1,536	1,852	1,776	2,601	1,288

– Represents zero. Z Less than 500 tons. [1] Includes other byproduct sulfur compounds, not shown separately. [2] Produced at copper, lead, and zinc plants. [3] Estimate.

Source of tables 1225–1227: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1228. Salt—Summary: 1950 to 1975

[In thousands of short tons, except value. Prior to 1970, production includes Puerto Rico and, prior to 1960, excludes Hawaii. See *Historical Statistics, Colonial Times to 1970*, series M 28 and M 200, for production and value]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Production [1]	16,630	22,704	25,479	34,687	45,896	44,077	45,022	43,910	46,536	41,030
California	868	1,315	1,443	1,638	1,656	1,887	1,621	1,537	(D)	(D)
Kansas [2]	846	911	1,213	1,053	1,230	1,240	1,369	1,397	1,367	1,446
Louisiana	2,279	3,563	4,792	8,126	13,584	13,352	13,514	13,152	13,543	12,166
Michigan	4,447	4,975	4,088	4,171	4,899	4,458	4,358	4,188	4,445	4,020
New York	2,807	3,780	4,008	5,002	5,990	5,303	5,604	5,202	6,464	5,978
Ohio	2,515	2,905	3,108	5,026	5,329	5,709	6,147	4,657	5,029	5,083
Texas	1,852	3,583	4,756	6,964	10,184	9,217	9,744	10,354	11,379	8,560
West Virginia	368	638	920	1,153	1,190	1,174	1,232	1,217	1,201	972
Other States	648	1,035	1,151	1,554	1,834	1,736	1,433	1,606	3,108	2,804
Evaporated (manufactured)	3,329	3,987	4,104	4,925	5,498	5,928	5,850	5,884	5,922	5,345
In brine	9,373	13,424	14,911	19,952	26,228	24,449	24,737	25,680	25,779	21,401
Rock salt	3,927	5,293	6,466	9,810	14,170	13,700	14,434	12,347	14,835	14,283
Total value [3] ....mil. dol.	60	123	161	216	305	304	297	306	361	368
Exports	190	407	420	688	423	670	869	609	521	1,332
Imports for consumption	8	186	1,057	2,410	3,536	3,855	3,463	3,207	3,358	3,215

D Withheld to avoid disclosure of individual company data.
[1] Represents sales plus quantities used by producers.
[2] Brine included in "Other States." [3] F.o.b. mine or refinery; excludes cost of cooperage or containers.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1229. Copper—Summary: 1955 to 1975

[In thousands of short tons, except as indicated. Excludes Hawaii and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1970*, series M 235-241]

ITEM	1955	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
New (primary) copper produced—									
From domestic ores, as reported by—									
Mines	999	1,080	1,352	1,720	1,522	1,665	1,718	1,597	1,411
Copper ore produced [1] ..mil. sh. tons	113	135	173	258	243	267	290	293	(NA)
Average yield of copper ..percent	0.88	0.73	0.70	0.59	0.55	0.55	0.53	0.49	(NA)
Smelters	1,007	1,143	1,403	1,605	1,471	1,649	1,705	1,532	1,395
Percent of world total	28	23	23	24	22	22	21	19	(NA)
Refineries	997	1,121	1,386	1,521	1,411	1,680	1,698	1,421	1,299
From foreign ores, matte, etc., refinery reports	345	398	376	244	181	193	170	234	144
Total new refined, domestic and foreign	1,342	1,519	1,712	1,765	1,592	1,873	1,868	1,655	1,443
Secondary copper produced	989	871	1,253	1,248	1,200	1,301	1,377	1,344	973
Recovered from old scrap only	515	429	513	504	445	458	486	483	373
Imports (unmanufactured) [2]	594	524	523	392	359	416	421	609	324
Refined	202	143	137	132	164	192	203	314	147
Exports of metallic copper [3]	260	510	379	274	263	242	285	244	303
Refined (ingots and bars)	200	434	325	221	188	183	189	127	172
Stocks (producers), Dec. 31	235	359	281	470	378	338	302	425	519
Mine production of primary copper	999	1,080	1,352	1,720	1,522	1,665	1,718	1,597	1,411
Arizona	454	539	703	918	820	909	927	859	798
Michigan	50	56	72	68	56	67	72	67	73
Montana	82	92	115	120	89	123	132	131	102
Nevada	79	77	71	107	97	101	94	84	79
New Mexico	66	67	99	166	157	168	205	197	147
Utah	233	218	259	296	263	260	257	231	179
Other States	35	30	32	45	40	37	31	29	34
Average price ....cents per pound	37.3	32.1	35.4	58.2	52.0	51.2	59.5	77.3	64.2
World smelter production, new copper	3,630	5,040	6,105	6,752	6,592	7,405	7,932	8,111	(NA)

NA Not available. [1] Includes old tailings, smelted or retreated. Not comparable with mine production figures which include recoverable copper content of ores not classified as "copper."
[2] Includes copper imported for immediate consumption plus material entering country under bond. Comprises copper in ingots, plates, and bars, ores and concentrates, regulus, blister, and scrap.
[3] Total exports of copper, excluding ore, concentrates, composition metal, and unrefined copper.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1230. Iron Ore—Summary: 1950 to 1975

[Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1970*, series M 205-211]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975
Production.....1,000 lg. tons..	98,045	103,003	88,784	87,439	89,760	75,434	87,669	84,355	78,866
By district:									
Lake Superior....1,000 lg. tons..	79,627	83,255	71,792	66,432	69,636	61,550	72,416	70,723	66,735
Southeastern.....1,000 lg. tons..	7,508	7,106	4,365	1,964	1,484	433	317	287	139
Northeastern.....1,000 lg. tons..	4,475	4,650	4,125	5,173	3,491	2,612	2,608	2,358	1,860
Western.....1,000 lg. tons..	5,861	6,958	4,583	[1] 13,065	14,314	10,528	12,035	10,496	9,643
Byproduct ore...1,000 lg. tons..	575	1,034	[1] 3,918	805	835	310	293	492	487
By type of ore:									
Hematite [2].....1,000 lg. tons..	87,156	92,958	[1 3] 68,147	47,043	33,584	21,595	28,224	24,052	19,244
Limonite [2].....1,000 lg. tons..	2,615	2,461	1,641	2,664	1,550	1,184	1,063	998	739
Magnetite [2].....1,000 lg. tons..	7,699	6,550	18,205	36,927	53,792	52,344	58,089	58,813	58,395
Byproduct ore [4]..1,000 lg. tons..	575	1,034	791	805	835	310	293	492	487
Number of mines...1,000 lg. tons..	247	305	247	183	74	58	58	66	65
Shipments [5].....1,000 lg. tons..	97,764	106,258	82,963	84,073	87,176	77,885	90,863	85,112	75,618
Value [5].....mil. dol..	488	757	724	801	942	950	1,166	1,391	1,619
Avg. value per ton at mine.....dol..	4.99	7.12	8.73	9.53	10.80	12.20	12.84	16.34	21.41
Stocks at mines, Dec. 31.....1,000 lg. tons..	5,726	4,281	12,337	12,667	15,316	14,679	10,876	9,405	11,268
Imports [6].....1,000 lg. tons..	8,281	23,472	34,578	45,103	44,891	35,761	43,296	48,029	46,742
Value.....mil. dol..	44	177	322	444	480	416	533	696	860
Exports.....1,000 lg. tons..	2,551	4,517	5,273	7,085	5,492	2,095	2,747	2,323	2,537
Value.....mil. dol..	15,717	36,993	57,899	80,418	67,898	26,776	37,922	35,148	60,071
World production [7]..mil. lg. tons..	247	363	514	611	754	757	851	879	875

[1] Includes undistributed. [2] Predominant mineral.
[3] Includes brown ore from Tenn., Mo., and Tex.; also magnetite from Calif., Utah, and Wyo.
[4] Pyrites, cinder, and sinter. [5] Beginning 1960, excludes byproduct ore.
[6] For consumption. [7] Estimated.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1231. Pig Iron and Ferroalloys—Summary: 1950 to 1975

[In thousands of short tons, except furnaces]

ITEM	1950	1955	1960	1965	1970	1972	1973	1974	1975
Blast furnaces, number, Jan. 1....	248	261	263	239	228	216	216	206	199
Number in blast, Jan. 1.....	218	206	229	191	169	126	141	163	136
Blast furnace production.....	65,440	77,790	67,820	88,859	91,816	89,400	101,208	95,909	79,923
Total production.....	66,400	79,264	68,566	90,918	93,470	91,338	103,089	97,778	81,452
Basic.....	49,880	62,485	58,261	80,431	86,438	83,961	96,202	91,193	75,911
Bessemer and low-phosphorus..	8,426	7,699	3,791	2,936	1,593	1,441	1,343	1,206	1,227
Foundry (incl. ferrosilicon) [1]....	3,646	3,558	2,152	2,303	2,257	1,977	1,581	1,528	1,321
Malleable.....	3,181	3,531	2,673	2,806	1,415	1,193	1,352	1,382	814
Ferromanganese and spiegeleisen.....	777	955	878	1,009	796	860	676	[2] 554	[2] 608
All other [1].....	490	1,035	811	1,433	971	1,906	1,935	1,915	1,571
Materials used: [3]									
Iron and manganese ore [4].....	112,156	127,753	104,608	133,470	143,859	142,943	161,475	155,186	126,057
Mill cinder, scrap, scale, etc....	10,731	15,210	9,034	11,272	8,659	6,765	7,760	7,587	6,216
Coke.....	59,549	67,061	49,772	57,880	57,597	54,082	60,192	58,441	48,817
Limestone, dolomite, etc.....	27,708	29,744	15,863	17,942	14,063	12,737	[5] 23,374	[5] 23,389	[5] 18,688
Production of pig iron:									
Alabama.....	4,347	4,924	3,541	4,290	4,654	4,086	5,397	3,872	3,638
Colorado, Utah, California.....	2,653	3,561	3,735	4,877	5,161	4,745	5,599	5,002	4,568
Illinois.....	6,024	6,489	5,307	6,294	7,401	7,201	7,902	7,170	5,228
Indiana.....	7,018	8,717	8,404	11,020	13,348	15,330	17,128	16,998	15,656
Kentucky, Tennessee, Texas....	1,460	1,713	} 7,987	10,875	11,434	9,938	11,951	10,880	8,809
Maryland, West Virginia.....	5,203	6,094							
Michigan, Minnesota.....	2,830	4,002	4,981	7,533	7,546	6,929	8,006	7,619	7,017
New York.....	[6] 4,302	[6] 5,144	4,205	6,100	5,569	3,997	5,397	4,671	3,299
Ohio.....	12,510	15,370	11,788	15,407	15,554	16,359	18,391	17,439	14,115
Pennsylvania.....	18,240	20,844	16,533	21,789	20,768	20,357	22,646	22,168	17,593

[1] Prior to 1965, silvery pig iron included in "Foundry"; thereafter, in "All other."
[2] Ferromanganese only. [3] Materials consumed in manufacture of pig iron only.
[4] Includes agglomerated products.
[5] Based on total limestone and dolomite charged directly into blast furnace, plus tonnage consumed in the production of agglomerates.
[6] Includes Massachusetts.

Source: American Iron and Steel Institute, Washington, D.C., *Annual Statistical Report*. (Copyright.)

No. 1232. Gold and Silver—Summary: 1950 to 1975

[See *Historical Statistics, Colonial Times to 1970*, series M 268-269, for mine production]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Mine production:										
Gold ... mil. fine oz.	2.4	1.9	1.7	1.7	1.7	1.5	1.5	1.2	1.1	1.0
Silver ... mil. fine oz.	42	37	31	40	45	42	37	37	34	34
Value of production:										
Gold ... mil. dol.	84	66	58	60	63	62	85	115	180	168
Silver ... mil. dol.	38	34	28	51	80	64	63	96	159	151
Ore produced:[1]										
Gold ore ... 1,000 sh. tons	3,584	2,234	2,267	3,113	3,687	3,471	3,316	4,715	4,598	(NA)
Gold-silver ore ... 1,000 sh. tons	433	120	347	206	214	167	173	124	65	(NA)
Silver ore ... 1,000 sh. tons	627	570	641	752	720	683	504	593	693	(NA)
Net industrial consumption:										
Gold ... mil. del.	98	46	105	185	217	286	427	658	743	645
Silver [2] ... mil. fine oz.	110	101	102	137	128	129	152	196	177	158
Imports:										
Gold ... mil. dol.	163	104	335	102	237	284	358	356	397	456
Silver ... mil. dol.	79	71	54	63	104	82	102	330	624	395
Exports:										
Gold ... mil. dol.	514	7	2	1,285	38	51	63	146	228	493
Silver ... mil. dol.	4	4	27	51	49	20	49	28	82	148
Price, average per fine ounce:[3]										
Gold ... dol.	35.00	35.00	35.00	35.00	36.41	41.25	58.60	97.81	159.74	161.49
Silver ... dol.	.91+	.91+	.91+	1.29+	1.77+	1.54+	1.69−	2.56−	4.71−	4.42−
World production (estimate):										
Gold ... mil. fine oz.	28.3	30.4	37.8	46.2	47.4	46.5	44.8	43.0	39.6	38.7
Silver ... mil. fine oz.	203	224	241	257	301	295	302	309	297	286

NA Not available.

[1] Dry and siliceous gold and silver are also produced from base-metal ores and placers. In 1974, dry and siliceous ores accounted for 58 percent of gold produced and 30 percent of silver.

[2] Excludes coinage. [3] Treasury buying price, except New York price for silver, beginning 1965.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1233. Gold and Silver—Production, by States: 1965 to 1975

[**In thousands of fine troy ounces.** Based on arrivals at U.S. mints and assay offices and private refineries]

STATE	GOLD					SILVER				
	1965	1970	1973	1974	1975	1965	1970	1973	1974	1975
Total	1,676	1,743	1,176	1,127	1,042	39,000	45,006	37,484	33,762	34,119
Alaska	43	35	7	9	17	7	2	1	1	1
Arizona	154	110	103	91	86	6,100	7,330	7,199	6,356	5,936
California	61	5	4	5	7	177	451	56	42	55
Colorado	39	37	63	52	56	2,003	2,933	3,598	2,784	3,435
Idaho	5	3	3	3	3	18,100	19,115	13,620	12,436	13,923
Michigan	–	–	–	–	–	[1] 844	892	850	643	628
Missouri	–	–	–	–	–	80	1,817	2,058	2,387	2,176
Montana	26	22	28	28	19	5,100	4,304	4,350	3,512	2,615
Nevada	205	480	260	299	323	350	718	624	872	1,414
New Mexico	10	9	14	15	15	283	782	1,111	1,195	803
South Dakota	656	579	358	344	305	131	120	72	62	59
Utah	389	408	307	255	188	5,241	6,030	3,619	3,208	2,809
Other States	88	55	29	26	24	584	512	326	264	264

– Represents zero. [1] Includes silver recovered from lake copper (i.e., copper from underground mines located in Great Lakes region); actual years of mine production unknown.

Source: 1965, U.S. Bureau of the Mint, *Annual Report of the Director;* thereafter, U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1234. Molybdenum Concentrates—Summary: 1950 to 1975

[**In millions of pounds of contained molybdenum, except as indicated.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See *Historical Statistics, Colonial Times to 1970*, series M 227-228, for production and exports of ores and concentrates]

ITEM	1950	1960	1965	1970	1971	1972	1973	1974	1975[1]
Production	28.5	68.2	77.4	111.4	109.6	112.1	115.9	112.0	106.4
Shipments from mines	44.5	69.9	77.3	110.4	97.9	102.2	135.1	118.2	106.8
Average price per pound [2] ... dol.	.91	1.25	1.56	1.72	1.68	1.67	1.61	2.02	2.48
Exports [3]	6.2	30.2	24.1	55.7	46.3	45.4	74.0	78.7	62.6
Imports for consumption	(Z)	–	.1	(Z)	.9	.4	.5	.2	2.3
Consumption	26.0	44.8	68.1	76.1	66.4	62.6	82.5	91.7	89.8
Stocks (industry), Dec. 31 [4]	4.3	3.5	4.2	9.7	29.1	45.2	22.0	18.7	11.9
World production (estimate)[5]	32.0	89.1	98.5	161.1	150.2	153.0	159.2	165.6	150.0

– Represents zero. Z Less than 50,000 pounds. [1] Preliminary.

[2] Source: *Engineering and Mining Journal*. [3] Includes roasted concentrates.

[4] At mines and at plants making molybdenum products. [5] Beginning 1965, free world.

Source: Except as noted, U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1235. Lead—Summary: 1950 to 1975

[In thousands of short tons, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports and as noted. See also *Historical Statistics, Colonial Times to 1970*, series M 242-248]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
Smelter production of refined primary lead	508	479	382	418	667	650	680	674	673	636
Domestic ores and base bullion [1]	419	321	229	305	528	573	577	567	580	535
Foreign ores and base bullion	90	158	154	113	139	77	103	107	93	101
Recovery of secondary lead	482	502	470	576	597	597	617	654	699	605
Imports, general:										
Lead in pigs, bars, and old	462	285	214	227	251	199	246	181	120	106
Lead in base bullion	3	–	(Z)	1	(Z)	(Z)	1	(Z)	1	(Z)
Lead in ores and matte	77	177	146	123	112	66	101	110	94	88
Exports of refined pig lead [2]	3	(Z)	2	8	8	6	8	67	62	21
Consumption of metal, primary and secondary	1,238	1,213	1,021	1,241	1,361	1,432	1,485	1,541	1,599	1,235
Average price, common lead:										
New York ... cents per lb	13.30	15.14	11.95	16.00	15.69	13.89	15.03	16.29	22.53	21.53
London ... cents per lb	13.29	12.19	9.04	14.37	13.76	11.52	13.68	19.47	26.83	18.73
Mine production of recoverable lead [3]	431	338	247	301	572	579	619	603	664	621
Value [3] ... mil. dol	(NA)	101	58	94	179	160	186	196	299	267
Colorado	27	16	18	22	22	26	31	28	25	27
Idaho	100	64	43	67	61	67	61	62	52	50
Missouri	135	125	112	134	422	430	489	487	562	515
Utah	45	50	39	38	45	38	21	14	11	13
World smelter production (est.)	1,850	2,250	2,550	2,911	3,628	3,591	3,723	3,796	3,821	3,400

– Represents zero. NA Not available. Z Less than 500 tons. [1] Excludes lead content of antimonial lead. [2] Pigs, bars, and anodes. [3] Includes Alaska, not shown separately.

No. 1236. Nickel—Summary: 1950 to 1975

[Quantities in thousands of short tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1970*, series M 231-234]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
Mine production	–	4	14	16	16	17	17	18	17	17
Plant production: Primary	1	4	14	14	16	16	16	14	14	14
Secondary	9	12	9	19	23	27	36	33	21	20
Imports for consumption (est. nickel content)	91	142	103	163	156	142	174	190	221	170
Exports (gross weight)	4	21	54	21	31	26	22	22	30	32
Consumption	100	110	108	172	156	129	159	198	208	145
Stocks (consumer), Dec. 31	6	9	11	14	25	16	26	29	45	30
Price per pound [1] ... cents	50.5	64.5	74	79	133	133	153	153	201	220
World production (est.)	162	264	353	468	693	702	674	757	826	822

– Represents zero. [1] Peak price quoted U.S. buyers by International Nickel Co., Inc., for electrolytic nickel, U.S. duty included, f.o.b. Port Colborne, Ontario.

No. 1237. Tin—Summary: 1950 to 1975

[In long tons, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
Production:										
Domestic smelters	33,118	22,329	(D)	3,098	(D)	4,000	4,300	4,800	6,000	6,000
Secondary sources	31,680	28,340	22,050	25,076	20,001	20,096	20,180	20,477	18,897	14,000
Imports for consumption:										
Metal	82,838	64,815	39,538	40,816	50,554	46,040	52,451	45,845	39,602	40,000
Ore (tin content)	25,960	20,112	14,026	4,326	4,667	3,060	4,216	4,798	5,877	5,700
Exports	799	1,107	857	2,829	4,452	2,262	1,134	3,406	8,415	3,500
Monthly price of Straits tin at New York, average cents per pound	96	95	101	178	174	167	177	228	396	340
Consumption ... 1,000 long tons	104	90	81	84	74	70	69	75	65	53
World mine production (est.) ... 1,000 long tons	[1] 169	197	180	201	229	232	240	232	228	214

D Withheld to avoid disclosure of individual company data. [1] Excludes U.S.S.R.

Source of tables 1235-1237: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1238. Tungsten—Summary: 1950 to 1975

[Excludes Hawaii and, from 1955, Alaska. See *Historical Statistics, Colonial Times to 1970*, series M 225-226, for related data]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
Production:										
Concentrates [1] ... 1,000 sh. tons	4.2	16.6	7.0	(D)	10.1	7.3	8.6	8.0	7.8	5.9
Tungsten content ... mil. lb	4.0	15.8	6.7	(D)	9.6	6.9	8.2	7.6	7.4	5.6
Shipments from mines:										
Concentrates [1] ... 1,000 sh. tons	4.8	16.4	7.3	7.9	9.8	7.2	7.4	7.4	8.2	5.8
Tungsten content ... mil. lb	4.6	15.6	7.0	7.6	9.3	6.8	7.0	7.1	7.8	5.5
Reported value f.o.b. mines ... mil. dol	8.2	60.8	9.8	13.0	23.8	20.2	18.1	19.2	37.4	29.1
Average per pound of tungsten ... dollars	1.78	3.90	1.40	1.72	2.55	2.96	2.56	2.71	4.77	5.30
Imports (tungsten content):										
General ... mil. lb	8.3	20.8	5.2	3.5	1.3	1.0	5.9	11.0	11.8	6.9
For consumption ... mil. lb	16.1	20.7	3.5	3.6	1.3	(Z)	5.7	10.8	11.1	6.6
Tungsten content:										
Consumption ... mil. lb	6.6	9.0	11.6	13.9	16.7	11.6	14.1	15.4	16.3	14.0
Stocks [2] ... mil. lb	5.3	4.0	5.5	1.8	2.2	3.5	4.2	1.7	2.1	2.5
World production ... mil. lb	40.3	78.3	68.7	59.6	71.4	78.1	85.0	84.2	82.4	86.0

D Withheld to avoid disclosure of individual company data. Z Less than 50,000 pounds.
[1] 60% WO_3 basis. A short ton of 60% tungsten trioxide (WO_3) contains 951.72 pounds of tungsten.
[2] Producers and consumers, end of year.

No. 1239. Uranium—Summary: 1960 to 1975

[**In short tons, except as indicated.** See also *Historical Statistics, Colonial Times to 1970*, series M 266-267]

ITEM	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
Mine ore shipments [1] ... 1,000	7,970	4,376	6,324	6,279	6,418	6,537	7,027	7,300
Value ... mil. dol	152	84	94	98	104	[2] 106	[2] 113	[2] 123
Recoverable content (U_3O_8) ... 1,000 lb	34,511	19,727	24,376	24,515	25,758	[2] 25,820	23,080	23,000
Value [3] ... mil. dol	297	158	148	152	162	[2] 168	244	506
Production, concentrate (U_3O_8)	17,766	10,341	12,905	12,273	12,900	13,235	11,528	11,500
Imports, concentrate (U_3O_8) [4]	15,770	2,986	665	942	2,284	5,605	1,835	1,340
Value ... mil. dol	(NA)	58	8	12	30	61	30	24
World production (U_3O_8) [2] [5]	41,130	20,589	24,161	23,909	25,625	25,486	24,176	24,650

NA Not available. [1] Receipts at mills. [2] Estimated.
[3] Based on estimated average market price for delivery during the year.
[4] For enrichment and export of enriched uranium product, 1965-75. [5] Excludes communist countries.

No. 1240. Zinc—Production and Prices: 1950 to 1975

[**Quantities in thousands of short tons.** Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1970*, series M 249-250, for production]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Smelter production of primary slab zinc	[1] 843	964	800	994	878	766	633	583	555	438
From domestic ores	588	583	334	551	404	404	401	399	347	308
From foreign ores	255	381	465	443	474	362	232	184	208	130
Value ... mil. dol	240	237	205	291	236	247	225	241	399	341
Production of redistilled secondary slab zinc	67	66	69	84	77	81	74	83	79	58
Average price of common zinc ... cents per lb	13.88	12.30	12.95	14.50	15.32	16.13	17.75	20.66	35.95	38.96
Mine production, recoverable zinc	623	515	435	611	534	503	478	479	500	469
Colorado	46	35	31	54	57	61	64	58	49	48
Idaho	88	53	37	58	41	45	39	46	39	41
Missouri	8	4	3	4	51	48	62	82	92	75
New Jersey	55	12	–	38	29	30	38	33	33	31
New York	38	53	66	70	59	63	61	81	93	77
Pennsylvania	–	–	14	28	30	27	18	19	20	21
Tennessee	35	40	91	122	118	119	102	64	86	83
Utah	32	44	35	28	35	26	22	17	13	20
Wisconsin	6	18	18	27	21	11	7	9	9	(D)
Other States	315	256	140	182	93	73	65	70	66	73
World smelter production (est.)	2,170	2,930	3,335	4,353	5,321	5,229	5,646	5,848	5,968	5,557

– Represents zero. D Withheld to avoid disclosure of individual company data.
[1] Excludes production of zinc used directly in alloying operations.

Source of tables 1238-1240: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1241. Bauxite—Summary: 1950 to 1975

[**In thousands of long tons, except as indicated.** Excludes Alaska and Hawaii prior to 1960, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See also *Historical Statistics, Colonial Times to 1970*, series M 256–257]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975 (prel.)
Production:										
Crude ore	1,585	2,139	2,409	1,990	2,522	2,419	2,200	2,287	2,370	2,186
Dried-bauxite equiv	1,335	1,788	1,998	1,654	2,082	1,988	1,812	1,879	1,949	1,802
Value ... mil. dol.	7.7	14.5	21.1	18.6	30.1	28.5	23.2	26.6	25.7	25.0
Shipments: [1]										
Gross weight (as shipped)	1,452	2,012	1,925	2,065	2,343	2,305	2,314	2,300	2,351	2,200
Dried-bauxite equiv	1,337	1,727	1,654	1,785	2,078	2,063	2,061	2,047	2,075	1,800
Value ... mil. dol.	9.5	15.6	19.6	21.1	32.3	31.9	30.0	33.0	33.4	32.6
Imports for consumption [2]	2,516	4,882	8,739	11,199	12,620	12,326	11,428	12,778	14,308	10,668
Value ... mil. dol.	15.7	63.7	78.0	143.0	156.4	153.6	151.0	(NA)	(NA)	(NA)
Exports (as shipped)	45	14	29	147	3	34	29	12	16	19
Value ... mil. dol.	1.2	.5	2.6	10.7	.2	1.5	1.3	.8	1.2	1.7
World production (est.)	8,050	17,500	27,205	36,849	56,873	62,506	63,921	68,821	76,989	71,000

NA Not available. [1] Shipments from mines and processing plants to consumers.
[2] Crude and dried. Beginning 1960, figures for Jamaica, Haiti, and Dominican Republic adjusted to dry equivalent; other imports on "as shipped" basis.

No. 1242. Aluminum—Summary: 1950 to 1975

[**In thousands of short tons, except as indicated.** Excludes Alaska and Hawaii for 1950, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See also *Historical Statistics, Colonial Times to 1970*, series M 258–262]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Total production	962	1,902	2,344	3,395	4,757	4,739	5,067	5,567	5,896	4,821
Primary aluminum	719	1,566	2,014	2,754	3,976	3,925	4,122	4,520	4,903	3,879
Secondary aluminum [1]	244	336	329	641	781	816	946	1,040	993	942
From old scrap	76	76	63	160	146	169	189	197	212	283
From new scrap	167	260	267	481	635	647	757	843	780	659
Value ... mil. dol.	316	831	1,201	1,651	2,644	2,626	2,585	2,731	3,683	3,698
Primary aluminum	236	684	1,030	1,338	2,191	2,154	2,085	2,206	3,006	2,976
Price ... cents per lb. [2]	17.7	23.7	26.0	24.5	28.7	29.0	26.3	25.3	34.1	39.8
Secondary aluminum [3]	80	147	171	313	453	472	501	525	677	722
Imports for consumption [4]	256	239	196	620	468	690	794	614	629	550
Value ... mil. dol.	[5] 68	105	103	266	231	326	375	285	409	410
Exports [4]	23	34	384	315	612	293	329	561	524	439
Value ... mil. dol.	[5] 13	20	174	170	360	198	209	370	483	436
Apparent consumption	1,200	2,111	2,016	3,734	4,519	5,046	5,588	5,685	5,863	4,737
World production (est.)	1,640	3,460	4,950	6,951	10,641	11,375	12,103	13,359	14,517	13,273

[1] For 1950, recoverable aluminum-alloy content; thereafter, recoverable aluminum content. [2] Average of prices for 99+ percent primary aluminum, quoted by *American Metal Market*. [3] Based upon average price of primary aluminum. [4] Crude and semicrude (including metal and alloys, plates, bars, etc., and scrap).
[5] Not comparable with later years.

No. 1243. Magnesium—Summary: 1950 to 1975

[**In thousands of short tons, except as indicated.** Excludes Alaska and Hawaii for 1950, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See *Historical Statistics, Colonial Times 1970, series M 263–265, for production*]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Production (ingot equiv.):										
Primary magnesium	15.7	61.1	40.1	81.4	112.0	123.5	120.8	122.4	(D)	(D)
Secondary magnesium	9.5	10.2	10.3	13.6	12.0	14.7	15.7	17.6	14.9	20.0
Average price per pound, primary (quoted) ... cents	22.0	29.5	35.25	35.25	35.25	36.25	37.25	38.25	41.25–75.00	82.00
Exports	.9	8.2	4.5	17.8	35.7	24.3	17.6	36.6	46.4	30.0
Imports, metallic and scrap. [1]	.8	1.8	.4	2.6	3.3	3.7	4.5	3.3	5.3	7.0
Domestic consumption [2]	18.1	46.5	37.1	69.6	93.5	92.2	103.7	115.6	130.0	131.0
World primary production (est.)	50.0	132.0	102.5	178.3	242.3	255.8	255.9	261.1	[3] 140.9	[3] 141.0

D Withheld to avoid disclosing individual company data. [1] Represents imports for consumption.
[2] Primary only. [3] Excludes U.S. production.

Source of tables 1241–1243: U.S. Bureau of Mines, *Minerals Yearbook*.

Section 27

Construction and Housing

This section presents data on the construction industry and on various indicators of its activity and costs; on housing units and their characteristics, occupants, and financing; and on low-rent public housing and urban renewal.

The principal source of these data is the Bureau of the Census, which issues the monthly *Construction Reports* series (see below); the *Current Housing Reports* series, which comprises the quarterly *Housing Vacancies*, the quarterly *Market Absorption of Apartments*, the *Annual Housing Survey*, and the irregularly-issued *Housing Characteristics;* and various reports of the censuses of housing and of construction industries. *Construction Review*, published monthly by the Bureau of Domestic Commerce, contains many of the census series and other construction statistics series from the Federal Government and private agencies. Other sources include the monthly *Dodge Construction Potentials* of F. W. Dodge Division, *McGraw-Hill Information Systems* Company, New York, N.Y., which presents State data on construction contracts, the Bureau of Economic Analysis for data on residential capital, and the Federal Home Loan Bank Board and Veterans Administration for financial data, and the *Statistical Yearbook* of the Department of Housing and Urban Development.

Construction.—The first three censuses of the construction industry were conducted by the Bureau of the Census for 1929, 1935, and 1939 as part of the censuses of business; the next census was taken for 1967 as part of the economic censuses. The latest census covers the year 1972.

The 1972 Census of Construction Industries covered construction establishments as defined in the *Standard Industrial Classification Manual.* A construction establishment was defined as a relatively permanent place of business where the usual business activities related to construction were conducted. Reports were required from all establishments with a payroll equivalent of 10 or more employees and all establishments operated by multi-establishment companies. Single unit companies with a payroll equivalent of less than 10 employees were selected on the basis of a probability sample survey. In addition, limited data for more than 400,000 construction establishments without payroll were developed from Government administrative records. For information on 1967 published reports, see "1967 Census of Business" in Appendix IV of this book.

Current construction statistics compiled by the Bureau of the Census appear in the *Construction Reports* series. Monthly statistics supplemented by quarterly or annual data are issued as parts of this series under the following subtitles: *Housing Starts* and *Housing Completions*, which presents data by type of unit and by 4 major census regions; *Sales of New One-Family Homes*, which includes also data on homes available for sale and provides statistics annually on physical and financial characteristics for all new one-family homes by the 4 major census regions; *Value of New Construction Put in Place*, which also includes monthly composite construction cost indexes, and a special supplement which contains historical data, 1947 to 1974; *Price Index of New One-Family Houses Sold*, which presents quarterly figures and annual regional data; *Housing Authorized by Building Permits and Public Contracts*, which covers approximately 14,000 permit-issuing jurisdictions in the United States and *Housing Units Authorized for Demolition in Permit-Issuing Places*, which covers approximately 4,000 jurisdictions issuing permits for demolition. Statistics on expenditures by owners of residential properties are issued quarterly and annually in *Expenditures on Residential Additions, Alterations, Maintenance and Repairs, and Replacements.* Historical data on housing starts and building permits appear in *Housing Construction Statistics, 1899 to 1964*, and in *Housing Starts, 1959 to 1971*.

Housing.—From 1850 through 1930, the Bureau of the Census collected some housing data as part of its censuses of population and agriculture. Beginning in 1940, separate censuses of housing have been taken at 10-year intervals. For the 1970 census, data on year-round housing units were collected and issued on occupancy and structural characteristics, plumbing facilities, value, and rent.

Evaluation studies of the 1950, 1960, and 1970 censuses estimated erroneous omissions of occupied housing units at 2.9 percent, 2.4 percent, and 1.7 percent, respectively. These errors in the counts were partially offset by overenumeration of occupied housing units. In the 1950 and 1960 censuses, the net undercount of occupied units was estimated at 2.3 percent and 2.0 percent, respectively. The net undercount in the 1970 census is estimated at approximately 1.5 million housing units. The estimates for the various censuses are not strictly comparable due to differences in timing, procedures, and other factors. The census figures have not been adjusted to reflect the estimated undercounts.

The Annual Housing Survey (*Current Housing Reports*, Series H–150) is designed to provide a current and ongoing series of data on selected housing and demographic characteristics. It is based on a national sample and on independent samples for 60 SMSA's scientifically selected to represent a cross section of the housing stock in these areas. The 60 SMSA's are divided into three groups and data for each group are collected and published once every three years on a rotation basis. The samples were selected from 1970 census records and were updated to include new construction. Estimates based on data collected in the Annual Housing Survey are subject to both sampling and nonsampling errors and, therefore, caution should be used in making comparisons with 1970 census data.

Housing units.—In general, a housing unit is a group of rooms or a single room occupied or intended for occupancy as separate living quarters, that is, the occupants do not live and eat with any other persons in the structure, and there is either (1) direct access from the outside or through a common hall, or (2) complete kitchen facilities for the exclusive use of the occupants. Transient accommodations, barracks for workers, and institutional-type quarters are not counted as housing units.

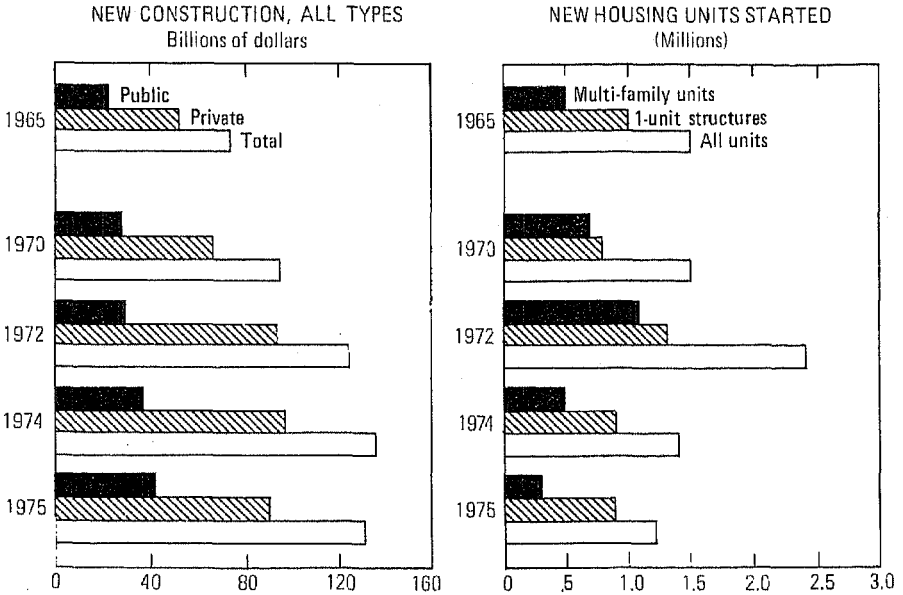
Residential financing.—The Bureau of the Census began collection of detailed statistics on residential mortgages in 1890. In the 1920 and 1940 censuses, mortgage questions were asked of owners who occupied their own homes. In 1950, the census included a separate survey covering nonfarm residential mortgaged properties, both owner and renter. As part of the 1956 National Housing Inventory, data were collected on the financing of owner-occupied nonfarm properties. In 1960 and 1970, the Residential Finance Survey covered financing of both homeowner and rental properties and characteristics of nonmortgaged as well as mortgaged properties. Data on mortgage status for 1973 and subsequent years are found in the Annual Housing Survey and are limited to single family homes on less than ten acres with no business on the property.

Data on home mortgages and foreclosures are provided by the Federal Home Loan Bank Board. The Department of Housing and Urban Development provided data on the gross flow of long-term mortgage loans in its study, *The Supply of Mortgage Credit, 1970–1974*. Data on FHA-insured mortgages and VA-guaranteed loans is also presented.

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

Fig. 27-1. NEW CONSTRUCTION – VALUE OF TOTAL CONSTRUCTION AND HOUSING UNITS STARTED: 1965 TO 1975

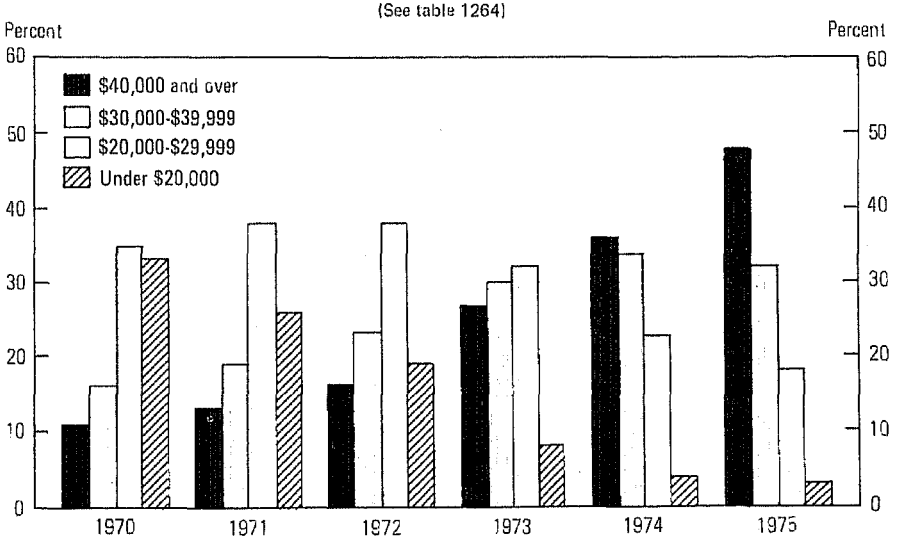
(See tables 1244 and 1259)



Source: U.S. Bureau of the Census.

Fig. 27-2. PERCENT OF NEW PRIVATE ONE-FAMILY HOUSES SOLD, BY AVERAGE SALE PRICE: 1970 TO 1975

(See table 1264)



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of the Census and U.S. Dept. of Housing and Urban Development.

No. 1244. Value of New Construction Put in Place: 1960 to 1975

[In millions of dollars, except percent. Represents value of construction put in place during year; differs from building permit and construction contract data in timing and coverage. Includes installed cost of normal building service equipment and selected types of industrial production equipment (largely site fabricated). Excludes cost of shipbuilding, land, and most types of machinery and equipment. See also *Historical Statistics, Colonial Times to 1970*, series N 1-29 and N 66-69]

ITEM	1960	1965	1969	1970	1971	1972	1973	1974	1975
Total	54,738	73,747	93,917	94,855	109,950	124,085	137,917	138,526	132,043
Private	38,875	51,685	65,953	66,759	80,079	93,901	105,412	100,179	93,034
Percent of total	71.0	70.1	70.2	70.4	72.8	75.7	76.4	72.3	70.5
Residential buildings (including farm)	22,975	27,934	33,200	31,864	43,267	54,288	59,727	50,378	46,476
New housing units	17,279	21,712	25,941	24,272	35,066	44,879	50,087	40,645	34,412
1 unit structures	14,648	15,705	16,413	14,754	22,202	27,632	30,649	26,294	27,425
2 or more unit structures	2,631	6,007	9,528	9,518	12,864	17,247	19,438	14,351	6,987
Additions and alterations	4,831	4,736	5,882	6,234	6,807	7,420	7,274	8,046	10,924
Nonhousekeeping	865	1,486	1,377	1,358	1,394	1,989	2,366	1,687	1,140
Nonresidential buildings	10,149	16,509	21,155	21,417	22,479	24,038	27,584	29,644	26,406
Industrial	2,851	(NA)	6,783	6,538	5,423	4,676	6,243	7,902	8,017
Commercial	4,180	(NA)	9,401	9,754	11,619	13,464	15,453	15,945	12,804
Religious	1,013	(NA)	988	931	813	844	814	919	868
Educational	566	(NA)	1,029	865	943	968	837	656	567
Hospital and institutional	605	(NA)	2,169	2,523	2,864	3,172	3,152	3,204	3,210
Other nonresidential bldgs	934	(NA)	785	800	817	914	1,085	1,018	940
Farm (nonresidential)	849	1,038	1,322	1,512	1,557	1,432	2,003	2,533	2,326
Public utilities	4,621	5,788	9,535	11,020	11,783	13,202	15,185	16,625	16,759
Telephone and telegraph	1,088	1,463	2,203	2,968	3,005	3,302	3,967	4,279	3,689
Other public utilities	3,533	4,325	7,332	8,052	8,778	9,900	11,218	12,346	13,070
Railroads	270	310	453	306	291	359	422	575	443
Electric light and power	2,026	2,589	4,764	5,808	6,725	7,582	8,778	9,246	9,020
Gas	1,105	1,304	1,884	1,653	1,334	1,675	1,709	1,739	1,748
Petroleum pipelines	132	122	231	285	428	284	309	786	1,850
All other private	281	416	741	946	993	941	913	999	1,067
Public	15,863	22,062	27,964	28,096	29,871	30,184	32,505	38,347	39,009
Percent of total	29.0	29.9	29.8	29.6	27.2	24.3	23.6	27.7	29.5
Buildings	5,511	7,893	11,230	10,657	11,397	11,500	12,995	14,993	14,616
Housing and redevelopment	716	603	1,047	1,107	1,136	875	941	1,007	649
Industrial	407	368	518	499	572	534	606	766	919
Educational	2,818	4,284	5,868	5,619	5,564	5,720	6,647	7,311	7,393
Hospital	401	520	804	837	981	1,008	1,002	1,240	1,663
Other public buildings	1,169	2,118	2,993	2,595	3,144	3,363	3,799	4,669	3,992
Highways and streets	5,437	7,550	9,250	9,981	10,658	10,429	10,505	12,069	10,345
Military facilities	1,366	830	879	718	901	1,087	1,166	1,188	1,391
Conservation and development	1,175	2,019	1,783	1,908	2,095	2,172	2,313	2,741	3,227
Other public construction	2,374	3,770	4,822	4,832	4,820	4,996	5,526	7,356	9,430
Sewer systems	882	1,195	1,344	1,544	1,829	1,702	1,954	2,684	4,572
Water supply facilities	605	1,266	1,336	1,094	996	1,076	1,068	1,382	1,681
Misc. public construction	887	1,309	2,142	2,194	1,995	2,218	2,504	3,290	3,177
Ownership:									
Federally owned	3,622	4,014	3,313	3,290	3,983	4,392	4,851	5,302	6,087
Buildings	1,024	1,460	1,003	902	1,077	1,130	1,330	1,507	1,681
Military facilities	1,366	830	879	718	901	1,087	1,166	1,188	1,391
Conservation and develop	1,005	1,506	1,190	1,367	1,645	1,762	1,955	2,248	2,638
Misc. (incl. highways and streets)	227	218	241	303	360	413	400	361	377
State and locally owned	12,241	18,048	24,651	24,806	25,888	25,792	27,654	33,045	32,922
Buildings	4,487	6,433	10,227	9,755	10,320	10,370	11,665	13,486	12,935
Highways and streets	5,301	7,381	9,039	9,728	10,370	10,130	10,237	11,808	10,045
Conservation and develop	170	513	593	541	450	410	358	495	589
Other	2,283	3,721	4,792	4,782	4,748	4,882	5,394	7,256	9,353

NA Not available.

Source: U.S. Bureau of the Census, *Construction Reports*, series C30.

No. 1245. Value in Constant (1967) Dollars of New Construction Put in Place and Index of Physical Volume: 1960 to 1975

[**In millions of dollars, except as indicated.** For details on derivation of constant values and description of revised series, see source. For description of nature of revisions and deflators used, see *Construction Reports*, series C30-74S. See also *Historical Statistics, Colonial Times to 1970*, series N 30-60 for value in 1957-59 dollars]

TYPE OF CONSTRUCTION	1960	1965	1970	1971	1972	1973	1974	1975
New construction	**62,568**	**80,191**	**78,827**	**85,816**	**91,883**	**93,337**	**80,159**	**69,720**
Index of physical volume [1]	79	102	100	109	117	118	102	88
Private	**43,582**	**56,027**	**55,802**	**63,108**	**70,138**	**71,616**	**59,252**	**50,220**
Percent of total	69.7	69.9	70.8	73.5	76.3	76.7	73.9	72.0
Residential buildings (incl. farm)	25,111	30,032	27,263	35,138	41,591	41,059	31,301	26,500
New housing units	18,884	23,342	20,768	28,471	34,372	34,433	25,265	19,615
1 unit structures	16,010	16,885	12,624	18,021	21,156	21,059	16,306	15,624
2 or more unit structures	2,874	6,457	8,144	10,450	13,216	13,374	8,959	3,991
Additions and alterations	5,281	5,091	5,332	5,533	5,696	4,997	4,982	6,234
Nonhousekeeping	946	1,599	1,163	1,134	1,523	1,629	1,054	651
Nonresidential buildings [2]	12,107	18,226	17,260	16,782	17,060	18,033	16,192	13,426
Industrial	3,401	(NA)	5,270	4,056	3,317	4,074	4,304	4,077
Commercial	4,086	(NA)	7,859	8,667	9,554	10,104	8,716	6,510
Religious	1,209	(NA)	750	608	600	532	501	440
Educational	675	(NA)	698	702	688	547	360	289
Hospital and institutional	723	(NA)	2,038	2,139	2,252	2,064	1,755	1,632
Other nonresidential buildings	1,113	(NA)	645	610	649	712	556	478
Farm (nonresidential)	1,012	1,147	1,215	1,160	1,016	1,304	1,382	1,182
Public utilities	5,016	6,170	9,290	9,265	9,787	10,604	9,827	8,581
Telephone and telegraph	1,239	1,600	2,391	2,283	2,328	2,709	2,539	2,013
Other public utilities	3,777	4,570	6,899	6,982	7,459	7,895	7,292	6,568
Railroad	283	322	251	224	260	287	315	223
Electric light and power [3]	2,269	2,780	4,876	5,260	5,598	6,058	5,360	4,458
Gas	1,093	1,346	1,513	1,137	1,369	1,312	1,121	919
Petroleum pipelines	132	122	259	361	232	238	496	968
All other private	336	452	774	763	684	616	551	533
Public	**18,986**	**24,164**	**23,025**	**22,708**	**21,745**	**21,721**	**20,907**	**19,500**
Percent of total	30.3	30.1	29.2	26.5	23.7	23.3	26.1	28.0
Buildings [4]	6,500	8,701	8,648	8,587	8,203	8,541	8,279	7,472
Housing and redevelopment	781	649	947	924	671	645	625	370
Industrial	484	408	401	428	377	396	419	468
Educational	3,358	4,731	4,530	4,154	4,054	4,355	4,011	3,760
Hospital	481	574	677	733	714	656	678	844
Other public buildings	1,396	2,339	2,093	2,348	2,387	2,489	2,546	2,030
Highways and streets	6,782	8,390	8,170	8,133	7,633	7,153	6,284	5,050
Military facilities	1,622	904	588	682	782	777	650	707
Conservation and development	1,353	2,146	1,583	1,615	1,557	1,559	1,593	1,654
Other public construction	2,729	4,023	4,036	3,691	3,570	3,691	4,101	4,617
Sewer systems	1,021	1,275	1,277	1,364	1,160	1,243	1,469	2,187
Water supply facilities	645	1,329	951	792	802	744	820	844
Miscellaneous public construction	1,063	1,419	1,808	1,535	1,608	1,704	1,812	1,586

NA Not available.
[1] 1967=100.
[2] Excludes building by privately owned public utilities.
[3] Includes construction with REA funds.
[4] 1960 excludes military buildings.

Source: U.S. Bureau of the Census, *Construction Reports*, series C30.

No. 1246. Value of New Construction Put in Place, by Type: 1974 to 1976

[In millions of dollars]

Type of construction	1974				1975				1976
	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Jan.-Mar.
New construction	29,270	35,954	38,223	35,079	26,501	32,512	37,395	35,635	28,969
Private [1]	21,691	25,826	27,381	25,281	19,301	22,941	25,690	25,102	21,496
Residential buildings (including farm)	10,933	13,244	14,398	11,803	8,628	11,453	13,610	12,785	10,860
New housing units	9,055	10,781	11,562	9,247	6,522	8,025	9,969	9,896	8,192
Nonhousekeeping	465	457	396	369	297	305	271	267	199
Additions and alterations	1,413	2,006	2,440	2,187	1,809	3,124	3,370	2,622	2,469
Nonresidential buildings [1] [2]	6,522	7,489	7,684	7,949	6,299	6,523	6,845	6,739	5,891
Industrial	1,662	1,934	1,984	2,322	1,846	2,049	2,086	2,036	1,722
Commercial	3,519	4,069	4,197	4,160	3,167	3,092	3,295	3,250	2,708
Religious	201	227	255	236	192	220	215	241	211
Educational	162	169	166	159	129	138	153	147	131
Hospital and institutional	766	819	800	819	766	789	832	823	788
Telephone and telegraph	912	1,129	1,127	1,111	869	944	926	950	772
All other private	210	230	276	283	255	237	310	265	279
Public	7,579	10,128	10,842	9,798	7,200	9,571	11,705	10,533	7,473
Buildings	3,290	4,061	3,932	3,710	3,224	3,555	3,963	3,874	3,141
Housing and redevelopment	199	249	317	242	148	155	175	171	124
Industrial	180	213	159	214	236	243	199	241	239
Educational	1,681	2,012	1,886	1,732	1,596	1,773	2,123	1,901	1,503
Hospital	280	342	278	340	388	419	411	445	409
Other public buildings	950	1,245	1,292	1,182	856	965	1,055	1,116	875
Highways and streets	2,038	3,119	3,932	2,980	1,217	2,521	3,773	2,834	1,332
Military facilities	290	308	293	297	302	319	374	396	366
Conservation and development	482	744	718	797	580	811	911	925	711
Other public construction	1,479	1,896	1,967	2,014	1,877	2,365	2,684	2,504	1,923
Sewer systems	529	716	716	723	952	1,151	1,241	1,228	960
Water supply facilities	292	342	372	376	392	421	446	422	343
Misc. public construction	658	838	879	915	533	793	997	854	620

[1] Includes estimates for types of construction not shown separately. [2] See footnote 2, table 1245.

Source: U.S. Bureau of the Census, *Construction Reports*, series C30.

No. 1247. Valuation of Private Construction Authorized by Building Permits: 1968 to 1975

[In millions of dollars. "13,000 and 14,000 place" series are based on U.S. total of approximately 13,000 and 14,000 places identified in 1967 and 1972, respectively, with local building permit systems]

Type of construction	13,000 place series					14,000 place series			
	1968	1969	1970	1971	1972	1972	1973	1974	1975 (prel.)
Total	34,202	36,766	37,472	48,198	58,382	59,445	61,835	50,827	45,802
New housing units	18,319	18,623	19,169	28,306	35,204	35,857	33,669	23,479	23,305
In structures with—									
1 unit	12,406	11,625	11,486	17,284	20,860	21,430	20,691	16,774	19,388
2-4 units	818	887	968	1,541	1,886	1,910	1,706	1,025	1,054
5 units or more	5,095	6,111	6,716	9,481	12,457	12,517	11,272	5,680	2,863
New nonhousekeeping residential buildings	697	830	780	872	1,290	1,414	1,689	876	636
New nonresidential buildings	11,989	13,742	13,224	15,005	17,042	17,289	20,903	20,483	15,396
Industrial buildings	2,669	3,199	2,435	2,308	2,826	2,899	4,525	4,505	2,834
Office buildings	2,465	2,847	2,806	3,718	3,740	3,758	4,058	3,872	2,910
Service stations, repair garages	265	263	251	250	235	240	163	101	102
Stores and other mercantile	2,313	2,721	2,601	2,998	4,128	4,159	4,807	4,308	3,348
Religious buildings	579	493	435	503	505	516	618	673	635
Educational buildings	861	667	610	636	630	638	704	669	519
Hospitals and other institutional	1,155	1,387	1,735	1,774	1,886	1,898	1,875	2,024	1,792
Amusement buildings	226	278	304	346	600	624	659	527	393
Residential garages	224	232	243	320	324	332	409	379	402
All other nonresidential	1,233	1,654	1,801	2,152	2,168	2,225	3,084	3,425	2,461
Additions and alterations	3,197	3,571	4,290	4,015	4,846	4,885	5,574	5,990	6,466

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

No. 1248. Construction Establishments, by Size of Receipts: 1967 and 1972

[Figures for establishments with payroll based on sample and subject to sampling variability; see source]

ITEM	Total	BY RECEIPT SIZE						
		$1–$24,999	$25,000–$49,999	$50,000–$99,999	$100,000–$249,999	$250,000–$499,999	$500,000–$999,999	$1,000,000 or more
1967								
All establishments:								
Number	794,838	482,339	97,602	80,429	70,746	30,129	17,456	16,137
Proprietors [1]	696,813	470,591	91,280	68,019	47,441	12,296	4,488	2,698
Total receipts [2] ..... mil. dol.	101,735	3,277	3,447	5,688	11,270	10,822	12,412	54,819
Establishments with payroll:								
Number	368,771	101,811	73,541	68,490	63,339	28,600	16,983	16,007
Proprietors [1]	270,511	88,171	66,427	56,619	41,083	11,289	4,296	2,626
Employees 1,000	3,436	146	188	276	472	406	421	1,528
Total receipts [2] ..... mil. dol.	95,925	1,302	2,628	4,865	10,149	10,292	12,093	54,596
1972								
All establishments:								
Number	920,806	499,479	115,573	105,641	100,802	45,744	26,671	26,896
Proprietors [1]	748,253	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total receipts [2] ..... mil. dol.	164,458	3,731	4,138	7,477	15,793	15,989	18,582	98,748
Establishments with payroll:								
Number	437,941	83,782	78,298	88,661	90,834	43,624	26,138	26,604
Proprietors [1]	274,434	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Employees 1,000	4,146	96	166	292	554	501	523	2,014
Total receipts [2] ..... mil. dol.	155,850	1,075	2,849	6,310	14,332	15,286	18,218	97,780

NA Not available. [1] Includes working partners. [2] Contains considerable duplication. Work of one firm may be subcontracted out to other firms, causing receipts to be included under both firms.

Source: U.S. Bureau of the Census, *Census of Construction Industries, 1967*, series CC 67-I-1B, and *Census of Construction Industries, 1972*, series CC 72-I-1 to 27.

No. 1249. Construction Establishments—Summary, by States: 1972

[Receipts in millions of dollars; other figures in thousands. See headnote, table 1248]

STATE	ALL ESTABLISHMENTS		ESTABLISHMENTS WITH PAYROLL			STATE	ALL ESTABLISHMENTS		ESTABLISHMENTS WITH PAYROLL		
	Number	Receipts [1]	Number	Employees	Receipts [1]		Number	Receipts [1]	Number	Employees	Receipts [1]
U.S.	**920.8**	**164,458**	**437.9**	**4,146**	**155,850**	S.A.—Con.					
N.E.	**62.0**	**9,620**	**31.3**	**243**	**9,136**	W. Va.	5.7	665	2.8	23	640
Maine	6.5	586	3.1	20	554	N.C.	25.5	3,770	13.6	131	3,610
N.H.	5.8	643	2.9	19	603	S.C.	12.6	2,189	6.7	74	2,093
Vt.	3.7	296	1.8	9	276	Ga.	26.8	4,072	12.8	113	3,780
Mass.	26.5	4,765	13.1	114	4,539	Fla.	43.2	9,075	22.3	243	8,670
R.I.	4.4	809	2.5	20	783	**E.S.C.**	**60.2**	**8,053**	**25.7**	**238**	**7,602**
Conn.	15.2	2,521	8.0	62	2,381	Ky.	15.9	1,739	6.3	51	1,631
M.A.	**133.4**	**26,650**	**68.6**	**657**	**25,109**	Tenn.	19.9	2,995	8.6	86	2,848
N.Y.	59.2	12,319	30.4	291	11,799	Ala.	14.5	2,197	6.5	66	2,074
N.J.	28.1	5,350	15.5	130	5,108	Miss.	9.8	1,122	4.2	36	1,049
Pa.	46.1	8,982	22.7	237	8,202	**W.S.C.**	**114.7**	**17,065**	**45.6**	**482**	**15,884**
E.N.C.	**162.8**	**28,929**	**75.1**	**676**	**27,474**	Ark.	13.5	1,244	4.6	35	1,120
Ohio	45.7	7,578	19.8	181	7,186	La.	14.2	2,746	6.8	85	2,605
Ind.	22.3	3,429	10.1	91	3,220	Okla.	18.4	1,858	6.3	52	1,651
Ill.	39.1	8,932	19.2	204	8,566	Tex.	68.6	11,218	27.9	310	10,507
Mich.	35.1	6,306	16.4	131	5,961	**Mt.**	**48.8**	**9,637**	**23.9**	**233**	**9,216**
Wis.	20.6	2,684	9.7	70	2,542	Mont.	4.1	398	1.6	10	370
W.N.C.	**86.5**	**11,163**	**35.4**	**285**	**10,504**	Idaho	5.3	670	2.0	17	614
Minn.	18.4	3,064	8.0	75	2,926	Wyo.	2.3	274	1.0	7	251
Iowa	15.4	1,553	6.4	42	1,449	Colo.	15.9	2,998	7.5	76	2,852
Mo.	24.6	3,248	9.5	81	3,043	N. Mex.	4.0	777	2.3	24	752
N. Dak.	3.1	382	1.5	10	368	Ariz.	8.7	2,747	4.8	56	2,668
S. Dak.	3.7	299	1.5	9	280	Utah	6.0	1,008	3.2	25	962
Nebr.	8.9	1,101	3.9	29	1,043	Nev.	2.5	765	1.5	18	748
Kans.	12.4	1,516	4.7	38	1,395	**Pac.**	**98.3**	**24,242**	**51.8**	**494**	**23,268**
S.A.	**154.1**	**29,100**	**80.5**	**837**	**27,655**	Wash.	16.2	2,665	8.2	62	2,534
Del.	2.5	898	1.5	19	863	Oreg.	12.9	1,635	6.0	39	1,517
Md.	16.1	4,237	8.7	106	3,944	Calif.	64.9	18,390	35.1	362	17,717
D.C.	1.1	561	0.6	14	549	Alaska	2.0	442	1.1	7	414
Va.	20.7	3,634	11.4	114	3,505	Hawaii	2.3	1,109	1.6	25	1,086

[1] See footnote 2, table 1248.

Source: U.S. Bureau of the Census, *Census of Construction Industries, 1972*, area series CC 72-A-1 to 10.

No. 1250. Selected Construction Industries—Summary, by Industry: 1972

[Based on a probability sample of about 167,000 construction establishments with payroll. "N.e.c." means not elsewhere classified]

Industry	Establishments with payroll (number)	Employees (1,000)		Payroll (mil. dol.)		Receipts (mil. dol.)		Value added [2] (mil. dol.)
		Total	Construction workers	Total	Construction workers	Total	Net construction [1]	
Total	437,941	4,146	3,487	40,005	32,187	155,850	111,232	68,197
Contract construction	430,027	4,083	3,464	39,528	32,036	152,722	110,716	67,810
General building contractors	133,054	1,150	938	10,159	7,740	64,350	33,245	17,884
Heavy construction contractors	27,991	827	709	9,255	7,537	31,461	25,357	16,200
Highway and street construction	9,232	278	244	2,846	2,365	11,326	8,986	5,838
Heavy construction, n.e.c.	18,759	549	465	6,409	5,173	20,135	16,371	10,362
Special trade contractors	268,982	2,107	1,817	20,114	16,759	56,911	52,114	33,726
Plumbing, heating, air conditioning	53,301	456	371	4,788	3,810	15,615	13,594	7,795
Painting, paperhanging, decorating	29,011	137	126	1,081	961	2,406	2,290	1,839
Electrical work	32,455	324	271	3,793	3,151	9,608	9,229	5,797
Masonry and other stonework	23,896	166	156	1,311	1,199	3,105	2,978	2,057
Plastering, drywall, insulation	13,415	170	152	1,685	1,446	4,195	3,839	2,585
Terrazzo, tile, marble, mosaic work	4,270	31	27	260	213	717	685	419
Carpentering	23,524	124	115	925	842	2,356	2,128	1,505
Floor laying and floor work, n.e.c.	9,052	44	36	367	291	1,210	1,132	649
Roofing and sheet metal work	18,535	158	134	1,406	1,137	4,000	3,752	2,348
Concrete work	17,772	148	135	1,197	1,045	3,699	3,452	2,141
Water well drilling	4,159	17	15	125	102	557	523	326
Structural steel erection	2,760	58	50	638	534	1,496	1,386	1,013
Glass and glazing work	2,459	20	14	190	133	657	585	341
Excavating and foundation work	15,981	105	93	923	787	3,054	2,723	2,188
Wrecking and demolition work	1,027	9	8	80	64	237	203	195
Installing building equipment, n.e.c.	1,945	39	31	518	406	1,458	1,340	978
Special trade contractors, n.e.c.	15,420	101	83	826	636	2,540	2,265	1,549
Subdividers and developers, n.e.c.	7,914	62	22	477	151	3,128	516	[3] 387

[1] Construction receipts less payments for construction work subcontracted to others, not shown separately here.
[2] Total receipts less (*a*) payments for materials, components, and supplies, (*b*) payments for construction work subcontracted to others, not shown separately. [3] Excludes land receipts.

Source: U.S. Bureau of the Census, *Census of Construction Industries, 1972, Final Industry Reports*, series CC 72(I)-1-27.

No. 1251. Construction Contracts—Value of Construction and Floor Space of Buildings, by Class of Construction: 1965 to 1975

[Prior to 1970, excludes Alaska and Hawaii. Includes new structures and alterations to existing structures (both value and floor area), and major alterations to existing structures which affect only valuation, since there is no additional floor area created by an "alteration" project. See also *Historical Statistics, Colonial Times to 1970*, series N 78-100]

Class of construction	Value of construction (bil. dol.)						Floor space of buildings [1] (mil. sq. ft.)					
	1965	1970	1972	1973	1974	1975	1965	1970	1972	1973	1974	1975
Total	49.3	68.3	88.9	99.3	93.1	90.0	2,843	2,938	3,960	4,013	2,939	2,410
Nonresidential buildings:												
Commercial [2]	5.5	9.1	11.4	12.8	12.1	9.3	415	530	643	717	594	417
Industrial	3.1	3.7	3.0	4.8	5.6	5.3	265	212	211	293	246	151
Educational and science	4.2	5.3	4.8	5.1	6.5	5.9	225	195	156	156	176	152
Hospital	1.5	2.8	3.5	3.3	4.0	3.8	60	75	84	76	75	65
Public buildings	.8	1.0	1.5	2.0	2.1	2.1	36	29	39	49	47	46
Religious	.8	.6	.6	.7	.8	.8	45	27	27	28	27	29
Social and recreational	.8	1.1	1.2	1.5	1.6	1.6	47	47	51	63	58	53
Miscellaneous	.6	1.0	1.0	1.2	1.2	1.5	38	42	44	57	59	54
Residential buildings	21.2	24.8	42.9	45.7	34.2	31.3	1,711	1,781	2,705	2,574	1,657	1,443
Nonbuilding construction	10.8	19.0	19.0	22.1	25.0	28.4	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.
[1] Excludes floor space of public works and utilities, data for which are not available.
[2] Includes nonindustrial warehouses.

Source: F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N.Y. In *Dodge Construction Potentials*.

No. 1252. Construction Contracts—Value, by States: 1960 to 1975

[In millions of dollars. See headnote, table 1251. Represents value of construction in States in which work was actually done]

STATE	1960	1965	1970	1971	1972	1973	1974	1975			
								Total	Non-residential	Residential	Non-building
Total [1]	36,318	49,272	68,294	80,188	90,977	99,304	93,685	90,022	30,337	31,272	28,415
Ala	467	679	1,036	1,187	1,351	1,639	1,269	1,845	531	568	746
Alaska	(NA)	(NA)	238	259	373	421	1,067	3,062	781	188	2,093
Ariz	453	413	1,063	1,220	1,671	1,697	1,362	1,700	389	423	889
Ark	286	529	506	607	829	1,016	833	1,302	275	372	655
Calif	4,947	6,333	6,739	8,317	8,943	9,378	10,070	8,601	3,146	4,031	1,424
Colo	461	585	834	1,151	1,708	1,989	1,514	1,375	524	454	397
Conn	618	799	1,154	969	1,217	1,022	1,143	811	329	342	140
Del	98	200	208	259	280	241	213	226	65	70	91
D.C	222	310	313	726	640	550	598	499	268	36	195
Fla	1,443	1,890	3,537	4,212	6,482	7,710	5,270	3,622	1,450	1,450	722
Ga	606	1,121	1,555	2,124	2,533	2,694	2,100	1,818	561	870	388
Hawaii	(NA)	(NA)	601	502	655	820	1,003	916	277	406	233
Idaho	115	187	197	163	299	355	370	399	136	138	125
Ill	2,098	2,455	3,596	3,956	4,772	4,938	4,374	4,067	1,632	1,356	1,079
Ind	803	1,332	1,460	1,766	2,154	2,456	2,170	2,258	816	918	524
Iowa	411	591	701	752	829	1,099	1,060	1,256	287	408	561
Kans	462	473	530	705	779	812	854	1,324	402	398	523
Ky	486	691	1,185	1,668	1,508	1,481	1,490	1,457	413	521	523
La	579	1,190	1,359	1,702	2,026	1,926	2,036	1,851	663	654	533
Maine	116	151	216	256	306	355	357	400	190	130	81
Md	706	1,278	1,270	1,655	1,752	2,078	2,014	1,905	697	577	632
Mass	764	1,093	1,701	2,268	2,178	2,170	1,899	1,413	537	530	345
Mich	1,410	2,280	2,950	3,034	3,388	4,275	3,374	3,259	994	1,119	1,146
Minn	661	793	1,094	1,332	1,330	1,745	2,051	1,664	609	565	491
Miss	288	489	570	929	885	1,002	2,065	1,042	258	292	492
Mo	807	1,129	1,171	1,652	1,437	2,006	1,811	1,631	566	631	434
Mont	133	219	184	226	273	516	322	392	104	122	166
Nebr	288	360	334	426	611	683	703	750	197	214	338
Nev	130	232	364	432	627	624	441	466	145	242	79
N.H	103	150	188	295	301	324	293	311	99	112	100
N.J	1,235	1,541	2,741	2,410	2,949	2,513	2,354	1,944	724	632	589
N. Mex	220	377	394	306	478	677	616	657	150	216	291
N.Y	3,693	3,938	5,589	5,786	6,016	5,755	4,603	4,037	1,594	1,093	1,350
N.C	652	1,016	1,722	2,041	2,646	2,463	2,208	2,239	752	1,026	462
N. Dak	141	127	296	189	331	297	284	871	76	149	646
Ohio	1,924	2,497	3,046	4,037	3,898	4,167	4,367	3,937	1,378	1,517	1,041
Okla	483	597	754	941	1,328	1,377	1,499	1,174	429	486	259
Oreg	365	586	634	979	968	977	1,015	1,038	357	443	238
Pa	1,439	2,118	3,192	4,383	3,360	4,274	3,912	3,026	1,323	839	864
R.I	118	192	194	231	207	257	225	247	93	83	70
S.C	333	488	883	989	1,307	1,776	1,400	2,144	292	530	1,322
S. Dak	186	112	160	255	210	244	239	273	78	90	106
Tenn	618	909	1,562	1,528	1,843	2,232	2,117	1,697	599	659	439
Tex	2,021	2,679	4,119	4,969	5,819	6,217	6,540	6,470	2,633	2,293	1,543
Utah	195	240	334	417	509	596	812	731	243	335	153
Vt	51	106	148	131	170	164	169	143	28	75	40
Va	968	1,373	1,891	2,547	2,735	3,023	2,652	2,901	838	905	1,158
Wash	632	1,007	1,478	1,155	1,557	1,633	2,187	2,020	562	939	519
W. Va	198	267	846	609	586	609	532	918	174	76	668
Wis	753	1,034	1,206	1,342	1,552	1,760	1,558	1,701	606	691	405
Wyo	121	117	161	104	361	271	360	232	67	58	107

NA Not available. [1] Prior to 1970, excludes Alaska and Hawaii.

Source: F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N.Y. Figures reported currently in *Dodge Construction Potentials*.

No. 1253. Price and Cost Indexes for Construction and Selected Components of Construction: 1950 to 1975

[1967 = 100. Excludes Alaska and Hawaii, except as noted. Indexes of certain of these firms are published on bases different from those shown here. See *Historical Statistics, Colonial Times to 1970*, series N 118–137, for construction cost indexes on a 1947–49 base]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
Price index for new one-family houses sold [1]	(NA)	(NA)	(NA)	93.2	117.4	123.2	131.0	144.8	158.1	174.3
Dept. of Agriculture, Economic Research Service:										
Farm construction, exc. housing	69	80	91	93	118	126	136	154	(NA)	(NA)
Indexes of building materials prices and union wage scales:										
Wholesale prices of construction materials [2]	78.9	90.4	95.5	95.8	112.5	119.5	126.6	138.5	160.9	174.0
Union hourly wage scales in the building trades [3]	(NA)	60.0	75.4	90.9	128.8	144.0	153.2	160.8	173.4	188.3
Construction cost indexes:										
Dept. of Commerce composite [4]	62	73	83	93	122	131	139	152	173	190
Federal Highway Administration:										
Highways [5]	66.6	74.2	80.0	90.3	125.6	131.7	138.2	152.4	201.8	203.8
Environmental Protection Agency:										
Sewers	(NA)	(NA)	85.4	93.7	120.4	134.3	149.1	160.4	183.5	208.2
Sewage treatment plant	(NA)	(NA)	87.9	93.8	120.3	133.8	144.0	152.9	180.6	200.4
Interstate Commerce Commission:										
Pipeline	71	82	101	97	109	117	122	130	154	190
American Appraisal Company:										
Building construction [6]	55	67	80	91	124	138	151	167	177	189
E. H. Boeckh, building cost index: [7]										
Small residential structures	63.0	72.5	81.8	90.4	122.4	132.8	145.8	159.2	172.0	183.5
Apartments, hotels, and office buildings	58.0	69.2	80.3	90.7	124.4	135.0	145.4	154.5	168.4	185.0
Commercial and factory bldgs	56.0	68.7	80.4	90.0	123.1	133.9	144.8	154.4	172.0	188.8
Engineering News-Record: [8]										
Building construction	55.9	69.9	83.3	93.3	124.4	140.5	155.2	168.4	178.3	193.3
General construction	47.7	61.6	76.9	90.8	128.9	146.8	163.0	176.5	188.2	205.9
Turner Construction Company:										
Building construction [9]	61	71	85	94	129	143	154	162	188	199
Handy-Whitman public utility: [10]										
Building	56	70	87	93	121	133	144	158	190	211
Gas plant	52	67	85	94	117	125	134	140	160	(NA)
Electric light and power [11]	58	74	89	94	119	128	135	144	171	200

NA Not available. [1] Includes value of site.

[2] Covers materials incorporated as integral part of a building or normally installed during construction and not readily removable. Excludes consumer durables, such as kitchen ranges, refrigerators, etc. Beginning 1965, applies to Alaska and Hawaii. Source: U.S. Bureau of Labor Statistics, unpublished data.

[3] Based on minimum wage rates agreed upon through collective bargaining; excludes overtime. As of July 1. Source: U.S. Bureau of Labor Statistics, *Union Wages and Hours: Building Trades*, annual.

[4] Covers both building and nonbuilding construction, excluding maintenance and repair. Represents a weighted average of various indexes used for different types of construction.

[5] Based on average contract unit bid prices for composite mile (involving specific average amounts of excavation, paving, reinforcing steel, structural steel, and structural concrete).

[6] Average for 30 cities of 4 types of buildings: Wood-frame, brick-wood frame, brick-steel frame, and reinforced concrete. Covers materials and labor costs in structural portion of buildings but excludes those for plumbing, heating, lighting, sprinklers, and elevators. Reflects employee-benefit costs, and allows for contractors' overhead and profit.

[7] Average of 20 cities for types shown. Weights based on surveys of building costs. Wage rates used for both common and skilled labor. Reflects payment of sales taxes and social security payroll taxes.

[8] Building construction index computed on basis of hypothetical unit of construction requiring 6 bbl. of portland cement, 1,088 M bd. ft. of 2″ x 4″ lumber, 2,500 lb. of structural steel, and 68.38 hours of skilled labor. General construction index based on same materials components combined with 200 hours of common labor.

[9] Eastern cities. Based on firm's cost experience with respect to labor rates, materials prices, competitive conditions, efficiency of plant and management, and productivity. Reflects payment of sales taxes and employee-benefit costs.

[10] Based on data covering public utility construction costs for 95 items in 6 geographic regions. Covers skilled and common labor; does not reflect tax payments nor employee-benefit costs.

[11] As derived by U.S. Bureau of the Census. Covers steam production plants only; excludes hydraulic plants.

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

No. 1254. Construction Materials—Indexes of Wholesale Prices: 1970 to 1975

[1967=100. For discussion of wholesale price index, see text, p. 431. See also *Historical Statistics, Colonial Times to 1970*, series N 140-155]

COMMODITY	1970	1972	1973	1974	1975
All materials [1]	112.5	126.6	138.5	160.9	174.0
Softwood lumber:					
Douglas fir	108.7	161.1	209.6	213.7	212.0
Southern pine	114.7	151.5	187.9	184.5	175.3
Other	115.0	177.0	226.6	220.8	205.3
Hardwood lumber	114.6	126.2	169.0	189.5	160.3
Millwork	116.0	128.4	144.2	157.1	160.4
Plywood	108.4	130.7	155.2	161.1	161.2
Softwood	113.6	154.9	194.0	186.8	200.6
Hardwood	102.5	104.3	112.7	130.2	119.5
Building paper and board	101.0	106.4	112.8	123.5	127.1
Prepared paint	112.4	118.0	122.2	145.7	166.9
Finished steel prod.:					
Structural shapes	115.3	134.6	140.7	179.0	216.3
Reinforcing bars	110.3	114.7	124.1	201.5	199.2
Black pipe, carbon	113.3	132.5	137.8	178.7	204.6
Wire nails [2]	114.8	133.5	140.4	207.1	241.4
Nonferrous metal products	124.7	116.9	135.0	187.1	171.6
Copper water tubing	122.9	116.4	133.3	174.7	134.2
Building wire	123.2	92.9	108.2	169.7	125.8
Plumbing fixtures [3]	111.2	119.7	125.8	149.1	162.3
Enameled iron	107.2	121.2	129.6	158.1	188.4
Vitreous china	106.3	115.6	120.8	134.2	146.6
Brass fittings	115.7	122.2	128.8	155.7	162.2
Heating equipment	110.6	118.2	120.4	135.0	150.7
Steam and hot water	110.8	119.7	122.7	139.0	153.9
Metal doors, sash, trim	113.0	120.5	124.5	147.3	162.5
Plate glass	(NA)	115.0	115.0	115.0	120.4
Concrete ingredients	112.6	126.9	131.2	148.7	172.3
Concrete products	112.2	125.6	131.7	151.7	170.5
Pipe	103.8	116.0	118.6	143.6	169.4
Structural clay products [4]	109.9	117.3	123.3	135.2	151.2
Gypsum products	99.7	114.7	120.9	137.6	144.0
Asphalt roofing	102.7	131.2	135.5	196.0	225.9
Insulation materials	123.2	136.9	137.4	156.5	196.2
Asphalt tile	112.9	113.3	114.5	[5] 142.4	(NA)
Vinyl covering	96.3	102.5	103.2	117.9	135.4

NA Not available. [1] See footnote 2, table 1253. [2] 8d common.
[3] Includes brass fittings. [4] Excludes refractories. [5] For January-June.

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly and annual.

No. 1255. Expenditures by Residential Property Owners for Improvements and Maintenance and Repairs: 1970, 1974, and 1975

[In millions of dollars, except averages]

YEAR AND TYPE OF EXPENDITURE	All properties	1-unit properties with owner occupant	Other properties	Construction improvements: Additions and alterations: Total	Construction improvements: Additions and alterations: Residential structure	Construction improvements: Additions and alterations: Other property	Construction improvements: Major replacements	Maintenance and repairs
1970: All properties [1]	14,770	9,469	5,301	6,246	4,950	1,296	2,629	5,895
Average per property	$297	$265	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heating and air conditioning [2]	1,365	1,027	338	532	532	(NA)	548	286
Plumbing	1,376	704	672	337	337	(NA)	495	544
Roofing	1,019	691	328	(NA)	(NA)	(NA)	614	405
Painting	2,547	1,373	1,174	(NA)	(NA)	(NA)	(NA)	2,547
1974: All properties [1]	21,114	13,578	7,536	8,060	6,365	1,695	4,563	8,491
Average per property	$391	$340	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heating and air conditioning [2]	1,325	782	543	396	396	(NA)	545	384
Plumbing	2,033	1,106	927	478	478	(NA)	592	964
Roofing	2,237	1,565	672	(NA)	(NA)	(NA)	1,645	591
Painting	3,612	1,965	1,647	(NA)	(NA)	(NA)	(NA)	3,612
1975: All properties [1]	25,239	15,684	9,556	10,997	8,815	2,182	4,484	9,758
Average per property	$459	$382	$685	$200	$160	$40	$82	$178
Heating and air conditioning [2]	1,631	1,097	534	457	457	(NA)	689	484
Plumbing	2,287	1,174	1,113	532	532	(NA)	859	896
Roofing	2,325	1,493	832	(NA)	(NA)	(NA)	1,471	854
Painting	3,895	2,088	1,807	(NA)	(NA)	(NA)	(NA)	3,895

NA Not available. [1] Includes types of expenditures not separately specified. [2] Central air conditioning.

Source: U.S. Bureau of the Census, *Construction Reports*, series C 50-74A, C50-75-Q4.

No. 1256. Estimates of the Housing Inventory: 1970 and 1974

[In thousands, except percent. See text, p. 726]

Tenure, race, and vacancy status	1970		1974					
	Total units		Total units		New construction [1]		Units removed [2]	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All housing units	68,672	100.0	77,601	100.0	9,986	100.0	1,211	100.0
All year-round housing units	67,699	98.6	75,886	97.8	9,882	99.0	1,198	98.9
Occupied units	63,445	92.4	70,830	91.3	8,886	89.0	944	78.0
Owner occupied[3]	39,886	58.1	45,784	59.0	5,807	58.2	484	40.0
White	37,005	53.9	42,156	54.3	5,405	54.1	456	37.7
Negro	2,568	3.7	3,192	4.1	312	3.1	27	2.2
Renter occupied[3]	23,560	34.3	25,046	32.3	3,079	30.8	460	38.0
White	19,601	28.5	20,405	26.3	2,705	27.1	348	28.7
Negro	3,607	5.3	4,083	5.3	315	3.2	104	8.6
Vacant year-round	4,254	6.2	5,056	6.5	997	10.0	254	21.0
For sale only	501	0.7	547	0.7	231	2.3	22	1.8
For rent	1,666	2.4	1,630	2.1	353	3.5	80	6.6
Other vacant	2,087	3.0	2,879	3.7	413	4.1	153	12.6
Vacant, seasonal or migratory	973	1.4	1,715	2.2	103	1.0	13	1.1

[1] Units added to inventory Apr. 1, 1970, to Oct. 31, 1974.
[2] Units removed from inventory between Apr. 1, 1970, and Oct. 31, 1974, by demolition, disaster, and other means. [3] Includes races not shown separately.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-150-74, and Annual Housing Survey: 1974, part A, *General Housing Characteristics for the United States and Regions*.

No. 1257. Residential Capital—Gross and Net Stocks and Average Age: 1950 to 1974

[As of Dec. 31. For residential capital. Data based on fixed residential capital formation components of the gross national product. See also *Historical Statistics, Colonial Times to 1970*, series F 528-534 and 200-223 for related data]

Item	1950	1955	1960	1965	1970	1972	1973	1974
Capital in current dollars (bil. dol.):								
Gross stocks[1]	429.1	561.0	716.6	846.9	1,232.8	1,442.4	1,645.7	1,837.5
Private nonfarm: 1-4 units	340.1	455.5	587.9	681.9	970.8	1,119.4	1,266.1	1,404.8
5 or more units	33.5	39.4	48.5	72.4	126.8	165.2	199.3	228.4
Public: Federal	2.5	2.6	4.4	5.8	8.0	9.5	11.1	12.5
State and local	2.7	5.5	8.1	11.0	18.5	22.1	25.2	28.4
Farm (1-4 units)	36.7	40.9	43.8	43.5	54.2	58.4	63.8	68.8
Private nonhousekeeping	10.5	11.6	14.3	19.5	30.3	35.7	41.5	46.6
Mobile homes	.8	2.1	5.0	7.5	16.5	23.2	28.8	35.5
Net stocks[1]	250.5	342.3	450.3	545.5	797.4	941.6	1,078.5	1,200.5
Private nonfarm: 1-4 units	202.0	285.9	380.0	445.2	628.7	726.8	822.4	908.7
5 or more units	19.8	22.2	27.5	48.4	90.5	122.1	149.4	171.3
Public: Federal	2.0	1.9	3.3	4.3	5.5	6.5	7.6	8.5
State and local	2.4	4.8	6.8	8.9	14.5	17.1	19.3	21.4
Farm (1-4 units)	17.5	19.1	19.6	18.8	22.8	24.3	26.3	28.1
Private nonhousekeeping	4.6	5.0	7.3	12.3	20.1	23.9	28.0	31.4
Mobile homes	.7	1.5	3.2	4.6	11.0	16.0	20.0	24.9
Capital in constant (1972) dollars (bil. dol.):								
Gross stocks[1]	702.0	821.7	956.4	1,119.6	1,277.4	1,370.7	1,419.2	1,451.3
Private nonfarm: 1-4 units	558.1	669.3	787.1	903.7	1,006.9	1,063.1	1,090.0	1,108.7
5 or more units	55.0	57.9	64.9	95.9	131.6	156.9	171.6	180.3
Public: Federal	4.1	3.8	5.8	7.7	8.3	9.1	9.6	9.9
State and local	4.4	8.0	10.9	14.6	19.2	21.0	21.7	22.4
Farm (1-4 units)	60.3	60.1	58.7	57.6	56.2	55.4	54.9	54.3
Private nonhousekeeping	17.2	17.1	19.2	25.8	31.4	33.9	35.7	36.8
Mobile homes	1.0	2.5	5.3	8.5	16.1	22.6	26.4	29.0
Net stocks[1]	409.7	501.3	601.2	721.4	826.3	894.8	930.0	948.1
Private nonfarm: 1-4 units	331.5	420.0	508.7	590.0	652.1	690.3	708.0	717.1
5 or more units	32.5	32.6	36.9	64.1	93.9	115.9	128.6	135.2
Public: Federal	3.4	2.7	4.5	5.8	5.7	6.2	6.5	6.7
State and local	3.9	7.0	9.1	11.7	15.1	16.2	16.6	16.9
Farm (1-4 units)	28.7	28.0	26.2	25.0	23.6	23.0	22.6	22.1
Private nonhousekeeping	7.6	7.4	9.8	16.3	20.9	22.7	24.1	24.7
Mobile homes	.9	1.8	3.5	5.2	10.8	15.6	18.3	19.7
AVERAGE AGE (years)								
Gross stocks	31.7	30.0	28.0	26.4	25.8	25.1	24.9	24.9
Private nonfarm: 1-4 units	31.7	29.0	27.5	26.7	26.8	26.5	26.4	26.6
5 or more units	26.1	28.1	27.9	21.4	18.4	16.7	16.0	16.0
Federal	11.4	16.7	14.7	16.0	19.7	20.1	20.1	20.5
State and local	6.2	7.5	9.8	11.7	13.1	13.9	14.4	15.0
Farm (1-4 units)	43.4	44.0	45.0	45.5	45.9	46.0	46.2	46.4
Private nonhousekeeping	23.2	24.1	21.3	16.0	14.3	13.9	13.6	13.6
Mobile homes	2.8	4.6	5.4	6.1	5.4	5.0	4.9	5.1

[1] Includes other, not shown separately.

Source: U.S. Bureau of Economic Analysis, *Fixed Non-Residential Business and Residential Capital in U.S., 1925-75*.

No. 1258. New Housing Units Started: 1960 to 1976

[**In thousands.** Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1970*, series N 156–159]

YEAR	Total	Percent change	Privately-owned: Total	Privately-owned: 1-unit structures	Publicly-owned	YEAR AND MONTH	Total	Percent change	Privately-owned: Total	Privately-owned: 1-unit structures	Publicly-owned
1960	1,296	[1] −16.6	1,252	995	44	1972	2,379	+14.1	2,357	1,309	22
1961	1,365	+5.3	1,313	975	52	1973	2,057	−13.5	2,045	1,132	12
1962	1,492	+9.3	1,463	992	30	1974	1,352	−34.3	1,338	888	15
1963	1,642	+10.1	1,610	1,021	32	1975	1,171	−13.4	1,160	892	11
1964	1,561	−4.9	1,529	970	32	1976 [2] Jan	(NA)	(NA)	1,236	957	(NA)
1965	1,510	−3.3	1,473	964	37	Feb	(NA)	(NA)	1,547	1,295	(NA)
1966	1,196	−20.8	1,165	780	31	Mar	(NA)	(NA)	1,417	1,110	(NA)
1967	1,322	+10.5	1,292	845	30	Apr	(NA)	(NA)	1,367	1,055	(NA)
1968	1,546	+16.9	1,508	901	38	May	(NA)	(NA)	1,422	1,065	(NA)
1969	1,500	−3.0	1,467	811	33	June	(NA)	(NA)	1,510	1,139	(NA)
1970	1,469	−2.1	1,434	815	35	July	(NA)	(NA)	1,391	1,130	(NA)
1971	2,085	+41.9	2,052	1,153	32	Aug.[3]	(NA)	(NA)	1,542	1,195	(NA)

NA Not available. [1] Change from 1959. [2] Seasonally adjusted annual rate. [3] Preliminary.

Source: U.S. Bureau of the Census, *Construction Reports*, series C 20.

No. 1259. New Housing Units Started—Selected Characteristics: 1960 to 1975

[**In thousands.** For composition of regions, see fig. I, inside front cover. See also *Historical Statistics, Colonial Times to 1970*, series N 156–163]

CHARACTERISTIC	1960	1965	1968	1969	1970	1971	1972	1973	1974	1975
Total	**1,296**	**1,510**	**1,545**	**1,500**	**1,469**	**2,085**	**2,379**	**2,057**	**1,352**	**1,171**
Northeast	237	281	236	213	224	271	334	278	183	150
North Central	304	369	377	357	301	440	445	442	320	295
South	441	589	634	603	629	884	1,068	906	561	448
West	315	271	298	327	315	490	532	431	288	278
Publicly owned	44	37	38	33	35	32	22	12	15	11
Privately owned	1,252	1,473	1,508	1,467	1,434	2,052	2,357	2,045	1,338	1,160
With FHA aid	261	197	220	233	421	528	[1] 371	[1] 163	[1] 95	[1] 98
With VA aid	75	49	56	51	61	94	[1] 104	[1] 86	[1] 73	[2] 77
In structures with:										
1 unit	1,009	965	900	811	815	1,153	1,311	1,133	889	896
2–4 units	288	101	95	98	96	133	151	124	77	68
5 units or more		444	550	590	558	799	917	800	387	208
By area: [3]										
Inside SMSA's	889	1,035	1,116	1,096	1,034	1,519	1,733	1,502	932	767
Outside SMSA's	407	475	429	403	435	566	646	556	420	405

[1] Source: U.S. Dept. of Housing and Urban Development, *HUD Statistical Yearbook*. [2] Source: U.S. Veterans Administration, *Loan Guaranty Highlights*. [3] For definition of standard metropolitan statistical area (SMSA), see text, Appendix I. 1960 based on 1959 definitions; thereafter, on 1967 definitions as amended through 1973.

Source: Except as noted, U.S. Bureau of the Census, *Construction Reports*, series C20. Includes data from U.S. Federal Housing Administration and U.S. Veterans Administration.

No. 1260. Price Index of New One-Family Houses Sold: 1965 to 1976

[1967=100. Based on fixed proportions of eight characteristics of new houses sold in 1967]

YEAR	U.S.	Region: Northeast	Region: North Central	Region: South	Region: West	YEAR AND QUARTER	U.S.	Region: Northeast	Region: North Central	Region: South	Region: West
1965	93.2	91.3	91.4	94.6	94.0	1972	131.0	143.8	126.6	131.1	125.5
1966	96.6	95.2	96.0	97.0	97.4	1973	144.8	154.7	138.9	142.9	142.4
						1974	158.1	167.6	150.5	154.4	157.4
1967	100.0	100.0	100.0	100.0	100.0	1975	174.3	183.5	166.9	165.2	179.7
1968	105.1	108.2	105.7	104.0	103.4	1976:					
1969	113.6	117.7	115.7	111.4	111.6	1st qtr	184.2	(NA)	(NA)	(NA)	(NA)
1970	117.4	124.1	116.2	116.7	114.9	2d qtr	189.9	(NA)	(NA)	(NA)	(NA)
1971	123.2	134.4	119.8	124.6	117.4						

NA Not available.

Source: U.S. Bureau of the Census, *Current Construction Reports*, series C27, quarterly.

No. 1261. New Housing Units Authorized—Number and Valuation, by States: 1970 to 1975

[Includes public housing contract awards. Prior to 1972, based on a U.S. total of approximately 13,000 places having local building permit systems; thereafter, 14,000 places]

STATE	HOUSING UNITS (1,000)						VALUATION (mil. dol.)					
	1970	1971	1972	1973	1974	1975 [1]	1970	1971	1972	1973	1974	1975 [1]
U.S.	1,384.0	1,953.2	2,238.5	1,830.2	1088.1	934.5	19,664	28,771	36,218	33,873	23,806	23,558
N.E.	76.8	102.8	102.5	85.4	51.9	41.6	1,085	1,445	1,663	1,612	1,108	974
Maine	4.0	5.8	7.4	5.5	4.7	4.1	57	84	118	99	96	92
N.H.	5.0	7.1	9.3	7.7	5.1	3.3	71	107	150	152	103	88
Vt.	1.7	1.9	3.1	2.5	1.5	1.7	28	33	63	56	36	41
Mass.	39.0	54.5	49.0	40.9	23.7	17.7	557	741	787	766	506	399
R.I.	4.6	8.2	8.5	6.5	3.2	3.3	61	96	113	101	67	70
Conn.	22.4	25.3	25.2	22.3	13.6	11.6	311	383	433	439	300	283
M.A.	147.7	207.9	235.2	187.5	113.8	86.3	2,355	3,348	4,026	3,675	2,508	2,062
N.Y.	66.9	95.5	106.5	75.6	48.7	30.1	1,198	1,672	1,964	1,530	1,069	666
N.J.	39.6	57.9	65.3	52.3	25.9	22.4	584	903	1,060	1,038	588	580
Pa.	41.2	54.5	63.4	59.7	39.2	33.8	573	773	1,001	1,106	853	816
E.N.C.	211.2	313.9	318.6	272.3	173.6	157.8	3,266	5,087	5,672	5,398	3,968	4,164
Ohio	58.8	87.0	86.1	60.6	42.4	38.9	871	1,364	1,492	1,263	1,014	1,057
Ind.	24.0	38.0	40.2	40.0	23.9	20.4	336	552	664	713	532	546
Ill.	54.2	84.1	79.4	66.3	36.9	39.3	907	1,373	1,480	1,400	899	1,082
Mich.	51.1	72.8	76.6	71.3	44.3	25.1	819	1,305	1,419	1,373	969	993
Wis.	23.2	32.0	36.3	34.2	26.0	24.2	333	492	617	649	554	576
W.N.C.	83.1	112.7	124.5	91.3	70.2	74.6	1,205	1,716	2,069	1,723	1,542	1,855
Minn.	25.5	30.8	37.3	23.3	20.6	17.4	410	533	739	513	504	507
Iowa	11.1	13.6	14.0	11.7	11.5	14.5	159	219	229	213	227	323
Mo.	23.3	35.1	35.2	25.6	15.2	17.1	326	514	539	450	307	414
N. Dak.	2.9	3.1	4.4	3.4	3.4	4.5	41	48	66	61	74	102
S. Dak.	2.4	2.7	3.7	3.8	2.8	3.0	29	35	51	65	53	66
Nebr.	8.0	13.2	13.6	10.2	7.0	7.3	90	141	166	147	123	151
Kans.	9.9	14.2	16.3	13.3	9.7	10.8	150	226	279	275	243	291
S.A.	303.6	432.5	585.8	516.2	246.8	166.4	4,079	5,983	9,127	9,280	5,287	4,035
Del.	5.8	6.6	8.7	8.4	2.2	2.9	103	96	127	140	67	92
Md.	35.1	44.7	54.6	48.3	23.3	18.3	488	654	903	890	492	411
D.C.	1.9	.8	.9	1.8	1.4	.4	27	9	10	27	35	7
Va.	43.7	69.2	81.7	73.0	41.9	34.2	573	977	1,264	1,392	890	850
W. Va.	2.5	2.7	2.8	3.0	1.9	1.9	33	45	46	56	40	38
N.C.	32.5	45.4	53.7	42.3	22.2	20.3	407	588	764	723	478	494
S.C.	21.9	26.8	34.1	25.0	15.9	14.4	267	358	542	461	339	320
Ga.	53.8	74.7	65.5	46.4	26.3	19.2	619	909	967	838	563	486
Fla.	106.2	161.6	283.9	267.0	110.8	54.8	1,561	2,348	4,505	4,753	2,284	1,367
E.S.C.	73.4	100.8	118.6	92.2	49.8	40.6	880	1,229	1,550	1,425	947	904
Ky.	17.7	24.1	25.4	14.9	10.6	8.8	216	301	358	295	240	214
Tenn.	24.8	36.9	46.0	39.0	18.0	13.9	297	448	599	585	334	314
Ala.	18.6	24.9	28.4	20.4	14.0	12.7	229	305	356	304	244	264
Miss.	12.4	14.9	18.8	17.9	7.2	5.1	138	174	237	240	129	111
W.S.C.	141.9	204.8	210.5	160.0	100.6	91.5	1,682	2,613	2,932	2,464	1,924	2,077
Ark.	9.5	11.9	13.2	10.7	6.6	6.3	120	166	202	180	143	153
La.	19.3	36.2	36.3	26.7	12.2	12.0	269	516	523	406	266	317
Okla.	18.9	30.9	30.9	17.2	11.8	9.5	247	408	436	300	250	264
Tex.	94.3	125.8	130.1	105.4	69.9	63.8	1,047	1,522	1,771	1,579	1,266	1,353
Mt.	93.1	149.9	182.9	139.0	87.5	78.1	1,233	2,005	2,685	2,327	1,742	1,816
Mont.	1.7	2.6	2.8	2.7	2.6	4.1	22	35	47	50	49	82
Idaho	3.6	5.1	6.9	6.5	7.2	7.6	43	69	107	113	135	167
Wyo.	1.1	1.4	2.1	2.2	2.1	3.4	15	19	34	40	44	70
Colo.	31.2	52.8	65.7	45.5	20.2	17.7	377	633	871	694	411	451
N. Mex.	7.0	12.2	15.4	10.0	6.6	6.5	109	181	245	194	149	170
Ariz.	29.9	49.1	55.1	45.0	31.4	18.8	389	651	814	716	554	379
Utah	9.4	13.6	17.9	13.7	11.8	13.1	123	186	266	238	244	309
Nev.	9.2	13.1	17.0	13.4	5.8	6.9	156	231	301	282	155	180
Pac.	253.2	327.9	360.2	286.3	193.8	197.5	3,878	5,345	6,494	5,969	4,780	5,671
Wash.	28.3	30.8	29.7	27.1	27.1	34.0	416	485	548	559	602	831
Oreg.	17.0	26.3	31.0	22.8	15.9	17.1	230	366	473	401	338	425
Calif.	195.6	256.8	281.0	216.8	129.0	131.5	2,976	4,220	5,078	4,530	3,246	3,927
Alaska	1.7	1.8	2.4	1.7	2.0	2.6	39	44	59	53	65	79
Hawaii	10.7	12.2	16.1	17.9	19.7	12.3	218	230	337	427	529	399

[1] The relative standard error of the preliminary estimate of total private housing units authorized in permit places is less than 10 percent for all States except as follows (in percent): Alaska, 11; Del., 30; Fla., 12; Idaho, 11; Kans., 10; Mont., 18; Nev. 10; N. Mex., 18; S. Dak., 12; Vt., 15; W. Va., 24; and Wyo., 14.

Source: U.S. Bureau of the Census, *Construction Reports*, series C40, annual, and December 1975 issues.

No. 1262. Private Housing Starts, by Region, and Mobile Homes: 1965 to 1975

[**In thousands of units, except as indicated.** For composition of regions, see fig. I, inside front cover. See also *Historical Statistics, Colonial Times to 1970*, series N 157 and N 170]

ITEM	1965	1968	1969	1970	1971	1972	1973	1974	1975
Private housing starts [1]	1,473	1,508	1,467	1,434	2,052	2,357	2,045	1,338	1,160
Single family	964	899	811	813	1,151	1,309	1,132	888	892
Condominiums [2]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	69	46	20
Northeast	163	133	122	113	145	170	155	119	112
North Central	226	223	183	166	238	256	269	225	222
South	416	374	342	377	526	612	478	367	366
West	159	170	163	157	242	272	230	176	192
Multifamily	509	608	656	621	901	1,047	913	450	268
Percent of total	34.6	40.3	44.7	43.3	43.9	44.4	44.6	33.6	23.1
Condominiums [2]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	172	130	45
Northeast	107	94	84	105	119	159	122	64	37
North Central	136	146	166	128	196	187	171	92	72
South	159	244	246	235	343	445	421	186	76
West	107	124	161	154	244	255	199	108	83
MOBILE HOMES [3]									
Shipments to dealers	216	318	413	401	497	576	567	329	213
Percent of total private starts and mobile homes	12.8	17.4	22.0	21.9	19.5	19.6	21.7	19.7	15.5
Percent of single-family private starts and mobile homes	18.3	26.1	33.7	33.0	30.1	30.5	33.4	27.0	19.3

NA Not available. [1] Includes farm housing. [2] Type of ownership under which the owners of the individual housing units are also joint owners of the common areas of the building or community. [3] A mobile home is a vehicular portable structure built on a chassis and designed to be used without a permanent foundation as a year-round dwelling when connected to utilities. The homes are defined as units more than 8 feet wide and 35 feet or longer and weighing over 4,500 pounds.

Source: U.S. Bureau of the Census, *Contruction Reports*, series C20.

No. 1263. Percent of New Privately-Owned One-Family Houses with Various Characteristics: 1970 to 1975

[**Percent distribution, except total houses.** Data beginning 1972 show percent distribution of characteristics for all houses completed (includes new houses completed, houses built for sale completed, contractor-built and owner-built houses completed, and houses completed for rent). Data for 1970 cover contractor-built, owner-built, and houses for rent for year construction started and houses sold for year of sale. Percents exclude houses for which characteristics specified were not reported. See also headnote, table 1264]

CHARACTERISTIC	1970	1972	1973	1974	1975
Total houses 1,000	793	1,143	1,174	932	866
Financing	100	100	100	100	100
Mortgage	84	86	85	83	82
FHA-insured	30	17	8	7	9
VA-guaranteed	7	10	8	8	8
Conventional	47	59	69	69	65
Cash or equivalent	16	14	15	17	18
Floor area (sq. feet)	100	100	100	100	100
Under 1,200	36	32	25	24	25
1,200–1,599	28	30	31	29	30
1,600–1,999	16	29	33	34	34
2,000–2,399	21				
2,400 and over		9	12	13	11
Number of stories	100	100	100	100	100
1	74	72	67	65	65
2 or more	17	18	23	25	23
Split level	10	9	10	10	12
Number of bedrooms	100	100	100	100	100
2 or less	13	12	12	13	14
3	63	65	64	64	65
4 or more	24	23	23	23	21

CHARACTERISTIC	1970	1972	1973	1974	1975
Number of bathrooms	100	100	100	100	100
1 or less	32	27	21	22	24
1½	20	20	19	18	17
2	32	37	41	40	40
2½ or more	16	16	19	21	18
Foundation	100	100	100	100	100
Full or partial basement	37	37	41	45	45
Slab	36	39	38	36	35
Crawl space	27	24	21	19	20
Heating fuel	100	100	100	100	100
Electricity	28	36	42	49	49
Gas	62	54	47	41	40
Oil	8	8	10	9	9
Other	1	1	1	1	2
Central air conditioning	100	100	100	100	100
With	34	43	49	48	46
Without	66	57	51	52	54
Parking facilities	100	100	100	100	100
Garage	58	61	65	68	67
Carport	17	17	13	10	9
No garage or carport	25	22	22	22	24

Source: U.S. Bureau of the Census and U.S. Dept. of Housing and Urban Development, *Construction Reports*, series C25, *Characteristics of New One Family Homes* (a joint publication).

No. 1264. New Private One-Family Houses Sold and for Sale: 1970 to 1976

[Based on a national probability sample of monthly interviews with builders or owners of 1-family houses for which building permits have been issued or, in nonpermit areas, on which construction has started. For details, see source; for definition of median, see p. xii]

Type of financing and period	Total [1]	Number of houses (1,000), by sales price: Under $20,000	$20,000-$24,999	$25,000-$29,999	$30,000-$34,999	$35,000-$39,999	$40,000-$49,999	$50,000 and over	Median sales price (dollars)	Months from start to sale (median)
Houses sold, total: [2]										
1970	485	161	103	68	45	34	35	19	23,400	3.3
1971	656	172	140	108	72	55	51	36	25,200	2.7
1972	718	134	144	132	87	77	67	50	27,600	3.1
1973	620	52	85	111	101	85	93	74	32,500	4.5
1974	501	22	42	73	92	80	94	85	35,900	5.2
1975	544	14	38	58	77	97	127	133	39,300	4.4
1976, Jan.-Mar. (prel.)	145	7		11	17	27	39	44	42,800	4.1
FHA-insured:										
1970	183	106	48	15	5	3		–	19,200	1.9
1971	201	104	60	21	13		1		19,800	2.0
1972	128	57	45	14	9		2		20,500	2.7
1973	55	17	20	8	8		3		22,100	4.4
1974	40	11		10	8	6	4	1	29,800	3.9
1975	54	8		12	13	11	9	1	32,300	3.9
VA guaranteed:										
1970	49	13	16	11	5	3		–	23,700	3.5
1971	87	16	26	25	17		3		25,300	2.7
1972	92	13	32	25	18		4		25,100	3.4
1973	63	6	17	18	17		5		27,300	4.3
1974	62	9		18	16	10	7	1	31,300	4.7
1975	68	5		12	17	17	13	4	35,000	4.0
Conventional mortgage:										
1970	202	30	28	35	30	73		–	30,800	4.6
1971	288	34	41	51	85		74		31,900	3.2
1972	404	48	53	78	121		98		31,600	2.9
1973	405	21	38	68	137		136		35,200	4.3
1974	334	38		37	57	56	71	70	38,000	5.2
1975	401	36		33	44	66	101	122	42,100	4.5
Houses for sale: [3]										
1970, Dec. 31	227	46	30	23	19	15	16	14	26,200	4.2
1971, Dec. 31	294	50	42	34	22	18	17	15	25,900	3.4
1972, Dec. 31	416	51	49	58	39	30	31	25	28,300	4.4
1973, Dec. 31	456	24	34	53	47	38	44	37	32,900	6.1
1974, Dec. 31	407	15	19	36	40	37	44	48	36,200	8.2
1975, Dec. 31	383	12	15	27	34	34	52	55	38,900	6.0
1976, Mar. (prel.)	384	11	14	25	32	36	55	59	39,600	7.2

– Represents zero. [1] Beginning 1975, houses sold for which price and/or financing was not reported have been distributed proportionally among those for which characteristics were reported.
[2] Includes houses with cash financing reported.
[3] Price data refer to intended sales price.

Source: U.S. Bureau of the Census and U.S. Dept. of Housing and Urban Development, *Construction Reports*, series C25 (a joint publication), and unpublished data.

No. 1265. New Apartments Completed and Rented in 3 Months: 1970 to 1975

[In thousands, except percent and median rent. Privately financed, nonsubsidized, unfurnished apartments in structures with 5 or more units. Based on sample and subject to sampling variability. For methodology, see source; for definition of median, see p. xii]

Item	Total	Rent classes: Less than $150	$150-$174	$175-$199	$200-$249	$250 or more	Number of bedrooms: Less than 2	2	3 or more	Median rent
1970: Number	323	45.3	77.4	76.6	78.7	44.7	136.6	168.1	18.0	$188
Percent rented in 3 mo.	73	85	79	78	69	51	80	70	67	(X)
1971: Number	333	54.8	72.5	84.6	82.9	38.4	142.5	167.9	22.6	$187
Percent rented in 3 mo.	68	78	72	65	63	60	72	64	66	(X)
1972: Number	483	64.4	99.1	120.8	129.6	69.3	205.3	242.5	35.4	$191
Percent rented in 3 mo.	68	78	75	69	63	57	73	64	65	(X)
1973: Number	490	66.0	100.8	121.8	127.9	73.5	225.9	236.2	27.8	$191
Percent rented in 3 mo.	70	81	73	71	66	59	74	66	62	(X)
1974: Number	390	32.3	78.6	97.8	107.2	74.5	177.5	189.6	23.3	$197
Percent rented in 3 mo.	68	83	75	70	65	56	73	65	57	(X)
975: Number	216	14.4	33.9	46.2	61.3	60.0	97.6	105.9	12.3	$211
Percent rented in 3 mo.	70	81	77	74	73	58	73	68	64	(X)

X Not applicable.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-130, and unpublished data.

No. 1266. Vacancy Rates—Inside and Outside Standard Metropolitan Statistical Areas, and Regions: 1965 to 1976

[**In percent.** Annual averages, except as indicated. Based on Current Population Survey; see text, p. 1. Rate is relationship between vacant housing for rent or for sale and the total supply, which comprises occupied units, units already rented or sold and awaiting occupancy, and vacant units available for rent. For composition of regions, see fig. I, inside front cover; for definition of standard metropolitan statistical areas, see Appendix I. See also *Historical Statistics, Colonial Times to 1970*, series N 249-258]

RATE AND PERIOD	United States	Inside SMSA's [1]	Outside SMSA's [1]	Northeast	North Central	South	West
Rental/vacancy rate:							
1965	8.3	8.0	8.8	5.6	7.2	9.0	11.9
1970	5.3	4.9	6.4	2.7	5.8	7.2	5.6
1971	5.4	5.1	6.4	3.0	5.7	7.3	5.7
1972	5.6	5.4	6.1	3.3	6.1	7.0	6.0
1973	5.8	5.7	6.1	3.9	5.9	7.1	6.3
1974	6.2	6.2	6.2	4.2	6.1	8.0	6.2
1975	6.0	6.1	5.7	4.1	5.7	7.7	6.2
1976, Jan.–June	5.7	5.9	5.1	4.6	5.9	6.6	5.5
Homeowner vacancy rate:							
1965	1.5	1.6	1.6	1.0	1.2	2.0	1.9
1970	1.0	1.0	1.1	0.8	1.0	1.2	1.1
1971	1.0	1.0	1.0	0.7	0.9	1.2	1.2
1972	1.0	1.0	1.0	0.5	1.0	1.1	1.2
1973	1.0	1.1	1.0	0.6	1.0	1.2	1.4
1974	1.2	1.2	1.1	0.8	1.0	1.5	1.5
1975	1.2	1.3	1.1	1.0	1.0	1.5	1.5
1976, Jan.–June	1.2	1.3	1.1	1.0	1.0	1.6	1.2

[1] For 1965–1971, 212 SMSA's as defined at time of 1960 census; for 1972 and 1973, based partially on 1960 census and partially on 243 SMSA's as defined at time of 1970 census; for 1974–1976, based on 1970 census definition.

No. 1267. Vacant Housing Units—Percent, by Type of Vacancy and Inside and Outside Standard Metropolitan Statistical Areas: 1970 to 1975

[Annual averages. See footnote 1, table 1266. See also *Historical Statistics, Colonial Times to 1970*, series N 247-248

STATUS	TOTAL				INSIDE SMSA'S				OUTSIDE SMSA'S			
	1970	1973	1974	1975	1970	1973	1974	1975	1970	1973	1974	1975
All units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round vacant	6.3	6.5	6.6	6.6	5.3	6.0	6.3	6.3	7.9	7.4	7.5	7.3
For rent	1.9	2.0	2.1	2.1	1.9	2.2	2.4	2.4	1.7	1.6	1.6	1.5
For sale only	0.6	0.6	0.7	0.7	0.6	0.6	0.7	0.8	0.7	0.6	0.7	0.7
Rented or sold [1]	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.7	0.5	0.6	0.6	0.5
Held off market [2]	3.2	3.2	3.1	3.1	2.1	2.4	2.4	2.4	5.0	4.6	4.6	4.6
Used occasionally	0.9	0.8	0.8	0.8	0.4	0.4	0.4	0.5	1.7	1.6	1.6	1.6
Temporarily occupied	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.6
Seasonal vacant	2.5	2.2	2.3	2.1	0.9	1.0	1.0	0.9	5.3	4.8	4.8	4.6
Occupied	91.2	91.3	91.1	91.3	93.8	93.0	92.7	92.8	86.8	87.8	87.7	88.1

[1] Awaiting occupancy. [2] Includes "other," not shown separately.

No. 1268. Vacancy Rates for Housing Units with Selected Characteristics: 1972 to 1975

[**In percent**]

RENTAL UNITS	1972	1973	1974	1975	HOMEOWNER UNITS	1972	1973	1974	1975
Total units	5.6	5.8	6.2	6.0	**Total units**	1.0	1.0	1.2	1.2
Units in structure:					Units in structure:				
1 unit	4.0	4.3	3.8	3.6	1 unit	1.0	1.0	1.0	1.0
2 or more units	7.0	7.0	7.5	7.3	2 or more units	2.2	3.3	4.7	5.4
5 or more units	8.3	8.1	8.8	8.3	5 or more units	3.6	9.3	12.6	14.4
Units with: 3 rooms or less	8.6	8.2	9.0	8.4	Units with: 3 rooms or less	2.2	2.6	3.6	3.5
4 rooms	5.7	6.0	6.0	5.8	4 rooms	1.3	1.7	2.1	2.1
5 rooms	4.1	4.5	4.8	4.6	5 rooms	1.1	1.1	1.2	1.1
6 rooms or more	3.0	3.4	3.2	3.3	6 rooms or more	0.9	0.8	0.9	1.0
Monthly rent:									1.4
Less than $60	7.5	6.0	5.6	5.5	Value: Less than $10,000	1.2	1.0	1.1	
$60–$79	4.7	5.7	5.8	5.7	$10,000–$19,999	1.0	1.0	1.0	1.0
$80–$99	4.8	4.9	6.4	4.6	$20,000–$24,999	0.9	1.0	1.0	0.9
$100 or more	6.2	6.5	6.8	6.7	$25,000 or more	0.9	1.0	1.3	1.4
$120 or more	6.8	7.0	7.1	7.0	Year built: 1960 or later	1.4	1.5	1.9	2.2
Year built: 1960 or later	8.5	8.1	8.6	8.3	1965 or later	1.8	2.0	2.4	2.7
1965 or later	10.8	9.2	9.8	9.0	1940–1959	0.7	0.7	0.6	0.5
1940–1959	4.5	5.4	5.3	4.8	1939 or earlier	1.1	1.1	1.1	1.1
1939 or earlier	5.5	5.4	5.5	5.4	Plumbing:				
Plumbing:					With all facilities	1.0	1.1	2.2	1.3
With all facilities	5.5	5.8	6.1	5.9	Lacking facilities	1.9	1.9	1.4	2.0
Lacking facilities	12.2	10.2	10.0	11.2					

Source of tables 1266-1268: U.S. Bureau of the Census, *Current Housing Reports*, series H-111.

No. 1269. Housing Units, by Geographic Regions: 1950 to 1974

[In thousands, except percent. For composition of regions, see fig. I, inside front cover]

Year and location	Total					Percent				
	U.S.	Northeast	North Central	South	West	U.S.	Northeast	North Central	South	West
1950, total	**46,137**	**12,051**	**13,746**	**13,654**	**6,686**	**100.0**	**26.1**	**29.8**	**29.6**	**14.5**
Inside SMSA's [1]	27,111	9,308	7,534	5,763	4,507	100.0	34.3	27.8	21.3	16.6
Central cities	16,058	5,345	4,799	3,540	2,375	100.0	33.3	29.9	22.0	14.8
Suburbs	11,053	3,963	2,735	2,223	2,132	100.0	35.9	24.7	20.1	19.3
1960, total	**58,326**	**14,798**	**16,798**	**17,173**	**9,558**	**100.0**	**25.4**	**28.8**	**29.4**	**16.4**
Inside SMSA's [2]	38,633	11,834	10,514	9,052	7,233	100.0	30.6	27.2	23.4	18.7
Central cities	20,440	6,005	5,695	5,208	3,531	100.0	29.4	27.9	25.5	17.3
Suburbs	18,193	5,829	4,818	3,844	3,701	100.0	32.0	26.5	21.1	20.3
1970, total	**68,679**	**16,643**	**18,973**	**21,031**	**12,032**	**100.0**	**24.2**	**27.6**	**30.7**	**17.5**
Inside SMSA's [2]	46,295	13,036	12,208	11,653	9,399	100.0	28.1	26.4	25.2	20.3
Central cities	22,594	6,211	5,977	6,154	4,251	100.0	27.5	26.5	27.2	18.8
Suburbs	23,702	6,825	6,231	5,498	5,147	100.0	28.8	26.3	23.2	21.7
1973, total	**75,969**	**17,684**	**20,352**	**24,095**	**13,838**	**100.0**	**23.3**	**26.8**	**31.7**	**18.2**
Inside SMSA's [2]	51,143	13,697	13,110	13,466	10,870	100.0	26.8	25.6	26.3	21.3
Central cities	24,123	6,336	6,170	6,785	4,832	100.0	26.3	25.6	28.1	20.0
Suburbs	27,020	7,361	6,940	6,682	6,038	100.0	27.3	25.7	24.7	22.3
1974, total	**77,602**	**18,039**	**20,593**	**24,758**	**14,212**	**100.0**	**23.2**	**26.5**	**31.9**	**18.3**
Inside SMSA's [2]	52,064	13,741	13,213	13,945	11,166	100.0	26.4	25.4	26.8	21.4
Central cities	24,088	6,236	6,074	6,884	4,894	100.0	25.9	25.2	28.6	20.3
Suburbs	27,977	7,505	7,139	7,061	6,272	100.0	26.8	25.5	25.2	22.4

[1] Covers 212 SMSA's as defined in 1960. For definition of standard metropolitan statistical areas, see text, Appendix I. [2] Covers 243 SMSA's as defined Feb. 21, 1971.

Source: U.S. Bureau of the Census, *U.S. Census of Housing, 1960*, vol. I, and *1970*, vol. I; and *Current Housing Reports*, series H-150-74, Annual Housing Survey: 1974, part A, *General Housing Characteristics for the United States and Regions* (advance report).

No. 1270. Low-Rent Public Housing Units, by Progress Stage: 1960 to 1975

[In thousands. As of December 31. Includes Puerto Rico and Virgin Islands. Covers units subsidized by U.S. Department of Housing and Urban Development (HUD) under annual contributions contracts. See also *Historical Statistics, Colonial Times to 1970*, series N 186-191]

Year and program	Total	Under management [1]	Under construction	Not under construction [2]	Year and program	Total	Under management [1]	Under construction	Not under construction [2]
1960	593.3	478.2	36.4	78.8	1974	1,314.0	1,151.0	64.8	98.2
Elderly [3]	18.9	1.1	4.1	13.7	Elderly [3]	327.3	265.1	32.3	29.9
					New construction	1,089.2	998.5	48.7	42.0
1965	735.7	604.9	42.4	88.4	Conventional [4]	864.6	823.5	20.0	21.1
Elderly [3]	97.7	36.2	21.6	40.0	Turnkey [5]	224.6	175.0	28.7	20.9
					Acquisition [6]	55.8	41.5	-	14.3
1970	1,155.3	893.5	126.8	135.0	Leased housing [7]	169.0	111.0	16.1	41.9
Elderly [3]	249.4	143.4	65.7	40.3	New	75.4	39.2	13.8	22.4
1971	1,175.9	992.7	117.3	65.8	1975	1,316.7	1,180.4	52.9	83.4
Elderly [3]	279.6	205.7	51.3	22.6	Elderly [3]	336.3	288.3	24.3	23.7
					New construction	1,090.3	1,019.3	40.4	30.6
1972	1,260.2	1,055.0	105.9	99.3	Conventional [4]	878.6	847.2	15.5	15.9
Elderly [3]	316.7	232.0	49.1	35.6	Turnkey [5]	211.7	172.1	24.9	14.7
					Acquisition [6]	60.8	44.3	-	16.5
1973	1,323.6	1,109.1	96.7	117.8	Leased housing [7]	165.6	116.8	12.5	36.3
Elderly [3]	333.9	261.8	35.8	36.3	New	73.4	44.5	10.4	18.5

- Represents zero. [1] Occupied or available for occupancy.
[2] Units to be constructed and units to go directly "under management" because no rehabilitation needed.
[3] Covers units designed specifically for persons 62 years old or over, disabled, or handicapped.
[4] New housing constructed on the Local Housing Authority (LHA) site pursuant to a contract let by the LHA.
[5] New housing purchased by the LHA from a private developer upon completion of construction pursuant to an earlier agreement. [6] Existing housing acquired by the LHA.
[7] Existing housing leased by LHA from an owner under a contract permitting LHA to sub-lease the units.

Source: U.S. Dept. of Housing and Urban Development, Housing Production and Mortgage Credit-FHA, *HUD Statistical Yearbook*, and unpublished data.

No. 1271. Occupied Housing Units—Tenure, and Population Per Occupied Unit, by Race of Household Head and by Residence: 1900 to 1974

[In thousands, except percent. Prior to 1960, excludes Alaska and Hawaii. Tenure allocated for housing units which did not report. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1970*, series N 238-245]

Year, race, and residence	Occupied units [1]					Percent increase over preceding census		Population per occupied unit [2]
	Total	Owner occupied		Renter occupied		Total occupied units	Total population	
		Number	Percent	Number	Percent			
TOTAL								
1900	15,964	7,455	46.7	8,509	53.3	25.8	20.7	4.8
1910	20,256	9,301	45.9	10,954	54.1	26.9	21.0	4.5
1920	24,352	11,114	45.6	13,238	54.4	20.2	14.9	4.3
1930	29,905	14,280	47.8	15,624	52.2	22.8	16.1	4.1
1940	34,855	15,196	43.6	19,659	56.4	16.6	7.2	3.8
1950	42,826	23,560	55.0	19,266	45.0	22.9	14.5	3.4
1960	53,024	32,797	61.9	20,227	38.1	23.4	18.5	3.3
1970	63,450	39,885	62.9	23,565	37.1	19.7	13.3	3.1
1974	70,831	45,785	64.6	25,046	35.4	11.6	4.0	(NA)
RACE								
White:								
1900	14,064	7,007	49.8	7,057	50.2	25.0	21.2	4.8
1910	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22.3	(NA)
1920	21,826	10,511	48.2	11,315	51.8	(NA)	16.0	4.3
1930	26,983	13,544	50.2	13,439	49.8	23.6	16.3	4.1
1940	31,561	14,418	45.7	17,143	54.3	17.0	7.2	3.7
1950	39,044	22,241	57.0	16,803	43.0	23.7	14.1	3.3
1960	47,880	30,823	64.4	17,057	35.6	22.5	17.5	(NA)
1970	56,529	36,979	65.4	19,551	34.6	18.1	11.9	(NA)
1974	62,562	42,157	67.4	20,405	32.6	10.7	3.4	(NA)
Negro and other:								
1900	1,900	448	23.6	1,452	76.4	32.4	17.1	4.8
1910	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11.5	(NA)
1920	2,526	603	23.9	1,923	76.1	(NA)	6.3	4.3
1930	2,922	737	25.2	2,185	74.8	15.7	14.7	4.3
1940	3,293	778	23.6	2,516	76.4	12.7	7.7	4.1
1950	3,783	1,319	34.9	2,464	65.1	14.9	17.1	3.9
1960	5,144	1,974	38.4	3,171	61.6	33.0	26.7	(NA)
1970	6,920	2,907	42.0	4,014	58.0	34.5	24.3	(NA)
1974	8,269	3,628	43.9	4,641	56.1	19.5	8.6	(NA)
RESIDENCE								
Nonfarm:								
1900	10,274	3,790	36.9	6,484	63.1	29.7	(NA)	(NA)
1910	14,132	5,454	38.6	8,678	61.4	37.5	(NA)	(NA)
1920	17,600	7,189	40.8	10,411	59.2	24.5	(NA)	4.2
1930	23,300	10,721	46.0	12,579	54.0	32.4	25.0	4.0
1940	27,748	11,413	41.1	16,335	58.9	19.1	9.5	3.7
1950	37,105	19,802	53.4	17,304	46.6	33.7	25.8	3.3
1960 [3]	49,458	30,164	61.0	19,294	39.1	33.3	30.0	3.3
1970 [3]	60,351	37,393	62.0	22,957	38.0	22.0	16.1	3.1
Farm: [4]								
1900	5,690	3,665	64.4	2,025	35.6	19.4	(NA)	(NA)
1910	6,124	3,847	62.8	2,276	37.2	7.6	(NA)	(NA)
1920	6,751	3,925	58.1	2,827	41.9	10.2	(NA)	4.7
1930	6,605	3,560	53.9	3,045	46.1	—2.2	—4.6	4.6
1940	7,107	3,783	53.2	3,324	46.8	7.6	0.2	4.3
1950	5,721	3,758	65.7	1,963	34.3	—19.5	—23.7	4.0
1960 [3]	3,566	2,633	73.8	933	26.2	—37.7	—41.7	3.8
1970 [3]	3,095	2,492	80.5	603	19.5	—13.2	—21.2	3.4

NA Not available.

[1] Statistics on the number of occupied units are essentially comparable although identified by various terms—the term "family" applies to figures for 1930 and earlier; "occupied dwelling unit," 1940 and 1950; and "occupied housing unit," 1960, 1970, and 1974. For 1910 and 1920, includes the small number of quasi-families; 1900 and 1930 represent private families only.

[2] From 1950 to 1970, population in occupied housing units was determined by dividing population in housing units by number of occupied housing units.

[3] Not comparable with data for earlier censuses because of a basic change in definition of farm residence. For definitions used in 1960 and 1970, see text, p. 2.

[4] For 1900 to 1920, includes a small proportion of urban-farm families in addition to rural-farm.

Source: U.S. Bureau of the Census, *U.S. Census of Population and Housing: 1960* and *1970*; and *Current Housing Reports*, series H-150-74, Annual Housing Survey: 1974, part A, *General Characteristics for the United States and Regions* (advance report).

No. 1272. Occupied Housing Units—Percent of Home Ownership, by Race of Household Head, Inside and Outside SMSA's, by Region: 1960, 1970, and 1974

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

Region	Total		Inside SMSA's						Outside SMSA's	
			Total		In central cities		Outside central cities			
	White	Negro [1]	White	Negro [1]	White	Negro [1]	White	Negro [1]	White	Negro [1]
1960:										
United States	64.4	38.4	62.1	35.7	51.1	31.7	73.4	51.6	69.0	44.8
Northeast	58.1	27.0	55.5	26.4	37.5	22.3	72.6	46.7	70.0	42.0
North Central	69.1	35.8	67.3	34.2	56.0	31.4	79.2	56.5	72.0	54.3
South	66.4	41.6	65.9	39.7	60.5	35.9	72.3	51.3	67.1	43.6
West	62.5	44.6	61.6	42.5	55.0	38.4	67.7	54.0	65.5	54.6
1970:										
United States	65.4	41.6	62.3	38.5	51.3	34.8	71.1	54.1	72.1	51.7
Northeast	60.4	28.6	57.4	28.1	38.8	24.2	71.7	47.3	72.1	42.6
North Central	70.2	42.0	67.8	41.3	56.5	38.9	76.5	58.8	74.4	56.3
South	68.2	46.9	65.3	43.4	59.5	39.1	70.7	57.3	71.9	52.0
West	60.2	40.1	58.6	40.0	52.0	36.6	63.6	49.6	66.1	42.1
1974:										
United States	67.4	43.9	64.2	40.4	53.4	36.7	71.8	54.0	74.1	56.0
Northeast	62.6	29.9	59.7	29.5	41.5	25.5	72.1	47.9	72.9	40.6
North Central	71.4	45.0	69.3	44.4	58.7	41.0	76.5	65.1	75.0	53.7
South	70.2	49.5	66.0	44.4	59.2	40.3	71.5	56.3	75.5	57.6
West	63.0	40.9	61.5	41.2	54.7	39.8	66.3	44.2	68.2	36.4

[1] For 1960, represents nonwhite.

Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, PHC(2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970*; and *Current Housing Reports*, series H-150-73 and H-150-74 (Advance), part A.

No. 1273. Housing Units—Summary of Characteristics: 1960, 1970, and 1974

[In thousands, except percent. For definition of median, see p. xii]

Item	1960	1970	1974
All housing units	58,326	68,679	77,601
Vacant, seasonal, and migratory	1,742	1,022	1,715
All year-round units	56,584	67,657	75,886
Urban	40,764	50,143	54,785
Rural	17,562	18,536	22,816
Units in 1-unit structures [1 2]	44,525	46,791	51,284
Percent of total	76.4	69.1	66.1
Units in 2-4 unit structures [2]	7,552	9,007	9,446
Units in 5-or-more unit structures [2]	6,238	9,829	11,441
Units lacking some or all plumbing facilities [2]	7,699	4,672	3,036
Percent of total	13.2	6.9	4.0
Year structure built: [2]			
1965 or later	(X)	8,874	19,178
1960-1964	(X)	8,082	7,865
1950-1959	16,046	14,499	13,627
1940-1949	8,640	8,786	8,021
1939 or earlier	33,632	27,458	27,194
Percent units built prior to 1940	57.7	40.6	35.8
Units with— [2]			
1-2 rooms	4,400	3,764	3,601
3-4 rooms	19,425	21,701	23,910
5 rooms	14,323	16,874	18,840
6 or more rooms	20,161	25,318	29,445
Median number of rooms	4.9	5.0	5.0
Persons per unit—median	3.0	2.7	2.5
Occupied units, total	53,024	63,450	70,830
With Negro head of household	(NA)	6,180	7,275
Percent of total occupied	(NA)	9.7	10.3
Owner-occupied units	32,797	39,885	45,784
With value of— [3]			
Less than $5,000	3,182	1,934	652
$5,000-$9,999	6,747	4,966	2,182
$10,000-$14,999	7,632	6,403	3,624
$15,000-$19,999	4,723	6,435	4,744
$20,000-$24,999	1,900	4,674	4,905
$25,000-$34,999	1,227	4,436	8,883
$35,000 or more	762	3,041	11,163
Median value—dol.	11,900	17,000	27,200
Renter-occupied units	20,227	23,560	25,046
With monthly rent of— [4]			
Less than $40	2,277	2,408	1,741
$40-$59	3,999		
$60-$79	4,906	3,058	1,766
$80-$99	3,490	3,701	2,233
$100-$119	1,093	3,332	2,638
$120-$149	973	3,772	4,094
$150 or more	571	4,763	10,646
Median monthly rent dol.	71	108	143
Percent of units [5] with			
Telephone	78.5	81.6	89.8
Air-conditioning	12.4	35.8	49.3
Home food freezer	18.4	28.2	(NA)
One or more automobiles	78.4	82.5	83.1
Vacancy rate:			
Homeowner units	1.6	1.2	1.2
Rental units	6.7	6.6	6.0

NA Not available. X Not applicable. [1] Excludes mobile homes or trailers. [2] Based on a complete count, but tabulated on a 20-percent sample basis. [3] Limited to one-family homes on less than 10 acres and no business on property. [4] Excludes one-family homes on 10 acres or more. [5] Occupied housing units.

Source: U.S. Bureau of the Census, *U.S. Census of Housing: 1960*, vol. I, and *1970*, vol. I; and *Current Housing Reports*, Series H-74, Annual Housing Survey: 1974, Part A, *General Housing Characteristics for the United States and Regions* (Advance Report).

No. 1274. Housing Units—Selected Characteristics, by States: 1970

State	All year-round housing units: Total (1,000)	All year-round housing units: Median[1] number of rooms	Occupied housing units: Total (1,000)	Percent—: With all plumbing facilities[2]: Total	Percent—: With all plumbing facilities[2]: 1.01 or more persons per room	Percent—: Owner occupied	Percent—: Occupied by minority races	Median[1] value, owner occupied	Median[1] monthly rent, renter occupied	Vacancy rate: Homeowner[3]	Vacancy rate: Rental[4]
U.S.	67,657	5.0	63,450	94.0	7.0	62.9	11.0	$17,000	$89	1.2	6.6
N.E.	3,844	5.2	3,645	96.0	5.8	60.9	3.5	20,700	88	0.8	5.0
Maine	337	5.2	303	87.7	5.7	70.1	0.5	12,800	69	1.4	7.2
N.H.	247	5.2	225	94.6	6.0	68.2	0.5	16,400	79	1.3	6.6
Vt.	149	5.5	132	94.1	5.7	69.1	0.4	16,400	76	1.4	6.6
Mass.	1,836	5.2	1,760	96.7	5.8	57.5	3.5	20,600	89	0.7	4.7
R.I.	306	5.1	292	97.2	5.8	57.9	2.9	18,200	65	0.7	5.8
Conn.	968	5.2	933	97.5	6.0	62.5	5.8	25,500	105	0.7	4.2
M.A.	12,331	5.1	11,837	96.8	6.3	56.6	10.7	18,900	93	0.8	3.5
N.Y.	6,152	4.7	5,914	97.2	7.3	47.3	12.3	22,500	95	0.7	2.9
N.J.	2,303	5.2	2,218	97.7	5.9	60.9	10.3	23,400	111	0.7	3.3
Pa.	3,876	5.6	3,705	95.6	5.1	68.8	8.3	13,600	73	0.8	5.0
E.N.C.	13,108	5.1	12,383	95.7	6.9	67.5	9.3	17,500	93	1.0	6.7
Ohio	3,447	5.3	3,289	95.5	6.0	67.7	8.9	17,600	83	0.9	6.2
Ind.	1,712	5.0	1,609	94.5	7.3	71.7	6.3	13,800	82	1.3	8.3
Ill.	3,603	4.9	3,502	95.9	7.4	59.4	12.0	19,800	107	1.0	6.5
Mich.	2,842	5.2	2,653	96.8	7.3	74.4	11.0	17,500	93	1.1	7.8
Wis.	1,414	5.2	1,320	94.5	6.7	69.1	3.0	17,300	91	0.9	4.7
W.N.C.	5,559	5.0	5,154	93.5	6.4	69.3	4.4	14,500	79	1.2	8.2
Minn.	1,219	5.1	1,154	93.5	6.8	71.5	1.6	18,000	101	0.8	5.8
Iowa	955	5.3	896	93.9	5.4	71.7	1.2	13,900	77	1.1	7.5
Mo.	1,664	4.8	1,521	92.3	7.0	67.2	9.3	14,400	74	1.4	9.8
N. Dak.	200	5.0	182	89.9	7.9	68.4	1.9	13,000	77	1.4	8.0
S. Dak.	222	5.1	201	90.0	7.2	69.6	3.3	11,400	69	1.4	8.1
Nebr.	512	5.1	474	95.6	5.9	66.4	2.8	12,400	77	1.4	7.7
Kans.	787	5.1	727	95.8	5.6	69.1	4.7	12,100	75	1.5	9.3
S.A.	10,142	5.0	9,438	90.0	6.8	63.5	18.0	15,100	81	1.4	7.5
Del.	175	5.7	165	95.5	4.8	68.0	13.1	17,100	89	1.2	6.6
Md.	1,235	5.5	1,175	95.9	5.9	58.8	16.2	18,700	110	1.0	5.0
D.C.	278	3.9	263	97.9	11.9	28.2	63.7	21,300	110	1.2	5.3
Va.	1,484	5.2	1,391	87.9	5.2	62.0	16.3	17,100	92	1.2	5.7
W. Va.	592	5.1	547	83.7	5.6	68.9	4.1	11,300	52	1.2	7.5
N.C.	1,618	5.0	1,510	85.6	6.5	65.4	19.3	12,800	59	1.2	7.0
S.C.	805	5.1	734	82.6	7.1	66.1	25.4	13,000	50	1.7	9.2
Ga.	1,466	5.0	1,369	87.7	7.3	61.1	22.3	14,600	65	1.4	7.5
Fla.	2,489	4.7	2,285	95.1	7.9	68.6	12.5	15,000	92	1.8	10.7
E.S.C.	4,169	5.0	3,868	83.0	6.9	66.7	17.3	12,200	56	1.2	8.3
Ky.	1,060	4.9	984	81.1	6.5	66.9	7.1	12,600	63	1.1	8.6
Tenn.	1,297	5.0	1,213	86.4	6.7	66.7	13.9	12,500	62	1.2	7.7
Ala.	1,115	5.0	1,034	84.3	6.7	66.7	22.5	12,200	48	1.2	8.6
Miss.	697	4.9	637	77.3	7.9	66.3	31.1	11,200	46	1.3	8.6
W.S.C.	6,565	4.8	5,952	91.8	9.0	65.3	14.6	12,000	68	1.8	10.7
Ark.	673	4.7	615	83.2	6.8	66.7	15.6	10,500	53	1.5	8.3
La.	1,146	4.8	1,052	89.4	11.3	63.1	26.6	14,600	62	1.4	9.8
Okla.	938	4.9	851	94.0	6.2	69.2	9.3	11,100	64	1.8	11.9
Tex.	3,808	4.8	3,432	93.5	9.4	64.7	12.1	12,000	76	1.9	11.1
Mt.	2,718	4.8	2,518	95.5	8.8	65.5	4.4	16,300	86	1.4	7.7
Mont.	240	4.6	217	93.4	8.5	65.7	3.0	14,000	71	1.3	9.8
Idaho	238	4.8	219	96.2	8.6	70.1	1.4	14,100	70	1.2	7.9
Wyo.	114	4.7	105	95.8	8.1	66.4	2.1	15,300	72	1.5	8.5
Colo.	742	4.9	691	96.4	6.4	63.4	3.8	17,300	97	1.2	6.6
N. Mex.	322	4.7	289	91.1	11.3	66.4	7.2	13,000	72	2.7	10.2
Ariz.	578	4.6	539	95.3	10.4	65.3	6.8	16,300	90	1.1	7.9
Utah	312	5.0	298	97.9	10.2	69.3	2.1	16,800	80	0.7	5.6
Nev.	172	4.6	160	97.3	8.4	58.5	6.6	22,400	123	1.9	6.6
Pac.	9,220	4.7	8,653	97.9	7.5	57.1	9.6	21,900	110	1.3	6.3
Wash.	1,204	4.9	1,106	97.4	5.2	66.8	3.9	18,500	94	1.6	10.8
Oreg.	735	5.0	692	97.0	5.3	66.1	2.3	15,400	86	1.1	7.3
Calif.	6,977	4.7	6,574	98.3	7.7	54.9	9.8	23,100	113	1.3	5.7
Alaska	88	4.1	79	86.2	12.2	50.3	15.4	22,700	171	1.4	6.9
Hawaii	216	4.6	203	94.7	18.6	46.9	58.4	35,100	120	1.3	4.5

[1] For definition of median, see p. xii. [2] Includes hot and cold piped water, as well as a flush toilet and bathtub or a shower inside the structure for exclusive use of the people in the unit.
[3] Base is total of units occupied by owners and vacant units for sale.
[4] Base is total of units occupied by renters and vacant units for rent.

Source: U.S. Bureau of the Census, *U.S. Census of Housing, 1970*, vol. I.

No. 1275. Year-Round Housing Units—Total, Status of Plumbing Facilities, and Tenure, by Race of Occupants: 1960, 1970, and 1974

[In thousands. Refers to 243 SMSA's as defined in 1970 census publications. For definition of standard metropolitan statistical areas (SMSA), see text, Appendix I]

Item	United States			Inside SMSA's			Outside SMSA's	Percent		
								Inside SMSA's		
	Total	Lacking some or all plumbing	Dilapidated with all plumbing [1]	Total	In central cities	Outside central cities		In central cities	Outside central cities	Outside SMSA's
1960, total	**56,551**	**8,992**	**795**	**37,939**	**20,147**	**17,792**	**18,612**	**100.0**	**100.0**	**100.0**
Owner occupied	32,795	3,470	259	21,311	9,141	12,170	11,484	45.4	68.4	61.7
Negro	1,811	644	42	1,186	852	334	625	4.2	1.9	3.4
White and other	30,984	2,826	217	20,125	8,289	11,836	10,858	41.1	66.5	58.3
Renter occupied	20,226	4,315	429	14,556	9,942	4,614	5,670	49.3	25.9	30.5
Negro	2,979	1,363	113	2,182	1,862	320	797	9.2	1.8	4.3
White and other	17,246	2,952	317	12,374	8,080	4,295	4,872	40.1	24.1	26.2
Vacant year round	3,531	1,208	106	2,072	1,064	1,008	1,459	5.3	5.7	7.8
For sale only	557	72	11	393	149	244	164	0.7	1.4	0.9
For rent	1,592	469	50	1,088	720	368	504	3.6	2.1	2.7
Other vacant	1,382	666	44	591	195	396	790	1.0	2.2	4.2
1970, total	**67,700**	**4,672**	**1,765**	**46,083**	**22,584**	**23,499**	**21,616**	**100.0**	**100.0**	**100.0**
Owner occupied	39,886	1,809	605	26,090	10,300	15,790	13,796	45.6	67.2	63.8
Negro	2,568	386	111	1,825	1,335	490	742	5.9	2.1	3.4
White and other	37,319	1,423	494	24,265	8,965	15,300	13,054	39.7	65.1	60.4
Renter occupied	23,560	1,963	922	17,769	11,095	6,674	5,790	49.1	28.4	26.8
Negro	3,607	656	273	2,913	2,498	416	693	11.1	1.8	3.2
White and other	19,953	1,308	649	14,856	8,597	6,259	5,097	38.1	26.6	23.6
Vacant year round	4,254	900	238	2,224	1,189	1,035	2,030	5.3	4.4	9.4
For sale only	501	49	22	298	130	168	203	0.6	0.7	0.9
For rent	1,666	236	92	1,142	745	397	524	3.3	1.7	2.4
Other vacant	2,087	615	124	784	315	469	1,302	1.4	2.0	6.0
1974, total	**75,886**	**3,062**	**(NA)**	**51,642**	**24,016**	**27,627**	**24,244**	**100.0**	**100.0**	**100.0**
Owner occupied	45,785	920	(NA)	29,708	11,199	18,509	16,076	46.6	67.0	66.3
Negro	3,192	243	(NA)	2,284	1,629	655	908	6.8	2.4	3.7
White and other	42,593	677	(NA)	27,424	9,570	17,854	15,168	39.8	64.6	62.6
Renter occupied	25,046	1,354	(NA)	18,966	11,367	7,599	6,080	47.3	27.5	25.1
Negro	4,083	452	(NA)	3,370	2,811	559	713	11.7	2.0	2.9
White and other	20,963	902	(NA)	15,596	8,556	7,040	5,367	35.6	25.5	22.1
Vacant year round	5,056	788	(NA)	2,968	1,450	1,518	2,088	6.0	5.5	8.6
For sale only	547	(NA)	(NA)	368	144	224	179	0.6	0.8	0.7
For rent	1,630	(NA)	(NA)	1,236	744	492	394	3.1	1.8	1.6
Other vacant	2,879	(NA)	(NA)	1,365	561	802	1,515	2.3	2.9	6.2

NA Not available. [1] Estimated.

Source: U.S. Bureau of the Census, *U.S. Census of Housing, 1970, Plumbing Facilities and Estimates of Dilapidated Housing*, HC(6), and *Current Housing Reports*, series H-150-74, Annual Housing Survey: 1974, part A, *General Housing Characteristics for the United States and Regions* (advance report).

No. 1276. Occupied Units—Monthly Rent and Value: 1960 to 1975

[Percent distribution, except medians. Annual averages except as noted. For definition of median, see p. xii]

Monthly rent of renter-occupied units	1960 [1]	1970	1972	1973	1974	1975	Value of owner-occupied units	1960 [1]	1970	1972	1973	1974	1975
Total	**100**	**100**	**100**	**100**	**100**	**100**	**Total**	**100**	**100**	**100**	**100**	**100**	**100**
Less than $40	25	8	6	19	14	12	Below $5,000	12	7	5	17	10	9
$40-$59	28	14	11				$5,000-$9,999	26	15	12			
$60-$79	25	22	17	15	12	11	$10,000-$14,999	29	17	15	13	11	11
$80-$99	12	15	15	13	11	12	$15,000-$19,999	18	21	19	16	14	13
$100-$119	8	12	12	12	12	12	$20,000-$24,999	7	15	15	15	16	13
$120-$149		14	17	17	18	17	$25,000-$34,999	5	15	19	21	26	25
$150 or more	2	15	22	24	33	36	$35,000 or more	3	10	15	18	23	29
Median...dol.	58	87	102	105	121	123	Median $1,000	11.9	17.5	19.8	21.1	24.6	26.6

[1] As of April 1.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-111, and *U.S. Census of Housing*, 1970, vol. I.

No. 1277. First Homes, 1967, 1970, and 1974, and Second Homes, 1967

[As of April. Based on sample of households. A second home is a residence other than the one where the household usually lives, which was owned or rented by the household for the entire year. The home must have been reserved for the occasional use of the owner during the entire year. Includes homes shared with co-owners or co-renters. Excludes homes outside the United States, those used for income and investment purposes only, trailers, tents, etc.]

ITEM	1967		1970		1974	
	Total (1,000)	Percent	Total (1,000)	Percent	Total (1,000)	Percent
Households, total	58,845	100.0	63,447	100.0	70,831	100.0
First homes:						
Owner-occupied	37,602	63.9	39,882	62.9	45,785	64.6
Renter-occupied	21,243	36.1	23,565	37.1	25,046	35.4
With—						
No second home	57,169	97.1	60,557	95.4	67,941	95.9
Second home	1,676	2.9	2,890	4.6	2,890	4.1

ITEM	1967	
	Total (1,000)	Percent
Second homes, total	1,547	100.0
Owned	1,496	96.7
Rented	51	3.3
Single-family	504	32.6
Vacation cottage	874	56.5
Other	169	10.9
Occupied—		
Summer only	1,083	70.0
2 or 3 seasons	402	26.0
Median value [1]	$7,800	(X)

X Not applicable. [1] For definition of median, see p. xii.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-121, No. 16, and H-150-74, Annual Housing Survey: 1974, part A, *General Housing Characteristics for the United States and Regions* (advance report), and *U.S. Census of Housing, 1970*, vol. 1.

No. 1278. Occupied Units—Selected Characteristics of Owner-Occupied and Renter-Occupied Units, for the United States: 1960, 1970, and 1975

[**Percent distribution, except as indicated.** Annual averages, except as noted]

CHARACTERISTIC	1960 [1]			1970			1975		
	Total occupied units	Owner occupied	Renter occupied	Total occupied units	Owner occupied	Renter occupied	Total occupied units	Owner occupied	Renter occupied
Percent of total	100.0	61.9	38.1	100.0	64.2	35.8	100.0	64.6	35.4
Median [2] rooms	4.9	5.5	3.9	5.2	5.7	4.1	5.1	5.7	4.0
Percent distribution	100	100	100	100	100	100	100	100	100
Rooms in unit:									
1 room	2		5	1		3	1		4
2 rooms	4	6	9	3	3	7	2	3	5
3 rooms	11		23	9		21	10		24
4 rooms	21	17	28	19	14	30	21	12	36
5 rooms	26	29	19	26	28	21	25	29	17
6 rooms	20	26	10	22	27	11	20	26	9
7 rooms or more	16	22	6	20	28	7	21	30	5
Units in structure:									
1 unit	76	94	48	74	94	38	72	94	31
2 units	8	4	13	9	4	18	7	3	15
3 and 4 units	5		12	5		11	6		13
5-9 units	11	2	9	4	2	11	5	3	14
10 units or more			18	8		22	10		27
Plumbing facilities:									
With all facilities	84	89	77	95	97	91	97	98	94
Lacking facilities	16	11	23	5	3	9	3	2	6
Year structure built:									
1965 or later	(X)	(X)	(X)	12	13	9	23	24	22
1960-1964	(X)	(X)	(X)	12	13	10	10	11	7
1950-1959	27	34	16	19	24	12	18	22	10
1940-1949	15	16	13	14	14	13	11	11	12
1939 or earlier	58	50	71	43	36	56	38	32	49

X Not applicable. [1] As of April 1. [2] For definition of median, see p. xii.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-111.

No. 1279. Selected Household and Housing Characteristics of Homeowners and Renters, by Income: 1974

Characteristic	Owner Occupied Units—Income [1]				Renter Occupied Units—Income [1]			
	Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 or more	Less than $5,000	$5,000 to $9,999	$10,000 to $14,999	$15,000 or more
Occupied units, total 1,000	7,469	9,320	10,727	18,267	8,184	7,561	5,155	4,147
Percent with:								
Male head, wife present, no relatives	40.4	67.8	83.9	91.1	20.4	46.9	64.0	75.7
Female head (2 or more persons)	12.8	13.2	6.9	3.4	24.7	18.2	8.1	5.2
One-person household	44.2	15.6	6.1	2.6	49.4	28.6	21.5	14.9
Household head 65 years and over	57.9	32.5	10.3	6.2	34.7	11.2	4.7	5.9
Own children under 18 years	15.0	34.6	55.4	58.0	26.7	39.3	42.1	39.0
Percent:								
Lacking some or all plumbing facilities	7.6	2.4	0.8	0.2	11.1	4.3	1.7	1.0
With 1.01 persons or more per room	2.8	4.9	5.6	4.3	6.1	8.4	6.7	6.3
Built 1960 or later	23.3	33.2	38.5	44.0	23.9	30.6	38.5	46.3
With units inside SMSA's	51.6	55.9	63.9	75.5	71.4	74.9	77.9	83.0
In central cities	24.4	23.6	23.5	25.5	49.1	45.6	41.3	42.7
Owned second home	2.9	3.3	3.8	7.5	1.2	1.5	2.9	5.5
With air conditioning [2]	38.7	49.7	55.1	63.3	28.6	42.1	51.9	62.9
Reporting failures in:								
Water supply	2.8	2.3	2.4	2.0	2.4	3.1	2.6	2.7
Heating equipment	5.2	6.3	6.5	6.2	9.0	10.7	10.3	10.7

[1] Annual income of families and primary individuals. [2] Covers room units and central systems.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-150-74C, Annual Housing Survey: 1974.

No. 1280. Occupied Units—Selected Neighborhood Characteristics of Homeowners and Renters, Inside and Outside SMSA's: 1974

[**In thousands of units.** Data based on the respondent's opinion and attitude toward the street and neighborhood in which he lives. For definition of Standard Metropolitan Statistical Areas, see text, Appendix I]

Characteristic	Owner-occupied units				Renter-occupied units			
	Total	Inside SMSA's		Outside SMSA's	Total	Inside SMSA's		Outside SMSA's
		Total	In Central Cities			Total	In Central Cities	
Occupied units, total [1]	45,784	29,708	11,199	16,076	25,046	18,966	11,367	6,080
STREET CONDITIONS								
No undesirable conditions	9,911	6,364	2,330	3,547	5,249	3,888	2,276	1,361
Undesirable conditions [2]	35,769	23,277	8,838	12,492	19,702	15,000	9,037	4,702
Noise	22,164	15,354	6,088	6,810	12,705	9,942	5,906	2,763
Heavy traffic	13,296	8,514	3,586	4,781	8,926	6,900	4,335	2,025
Streets need repair	9,663	5,331	1,961	4,332	4,078	2,850	1,732	1,229
Roads impassable	5,313	3,255	1,229	2,059	2,349	1,694	1,009	655
Inadequate street lighting	10,935	6,619	1,646	4,317	3,969	2,687	1,330	1,282
Crime	6,939	5,587	2,660	1,352	5,176	4,591	3,357	585
Litter	6,392	4,096	1,907	2,296	3,916	3,168	2,302	748
Abandoned buildings	2,646	1,660	875	986	2,188	1,712	1,344	476
Deteriorating housing	4,151	2,838	1,381	1,313	2,975	2,364	1,737	612
Commercial or industrial	6,663	4,458	1,834	2,205	6,484	5,133	3,118	1,351
Odors	4,617	3,109	1,300	1,508	2,623	2,072	1,321	551
NEIGHBORHOOD SERVICES								
Public transportation:								
Adequate	22,532	15,917	8,046	6,615	16,083	13,338	9,211	2,744
Inadequate	20,001	11,189	2,214	8,812	6,741	3,757	1,260	2,984
Schools:								
Adequate	39,304	25,193	9,253	14,111	18,399	13,423	7,843	4,976
Inadequate	2,000	1,287	566	713	959	743	508	216
Shopping:								
Adequate	38,835	25,863	9,898	12,973	21,972	16,792	10,000	5,181
Inadequate	6,689	3,685	1,236	3,005	2,827	1,984	1,234	843

[1] Includes respondents that did not report conditions or services.
[2] Figures will not add to total because more than one undesirable condition was reported for the same unit.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-150-74B, Annual Housing Survey: 1974, Indicators of Housing and Neighborhood Quality.

No. 1281. Low Rent Public Housing—Number of Families Moving in, 1971 to 1975, and Characteristics, by Minority Group Category, 1975

[For years ending September 30]

CHARACTERISTIC	All families [1]	White [2]	Negro	American Indian	Spanish American	Oriental	Other
Number moving in during—							
1971	179,739	88,132	[3] 87,187	(3)	(3)	(3)	(3)
1972	118,578	53,939	47,551	1,878	10,426	892	1,568
1973	102,141	41,683	50,241	968	6,541	477	602
1974	163,235	73,824	69,764	1,197	16,216	539	468
1975	137,036	64,090	57,777	1,105	11,863	548	564
Percent of all families:							
Elderly	36	52	23	15	19	34	18
Receiving assistance or benefits	72	75	71	56	59	52	74
With no workers	68	73	64	53	61	49	70
Average number of minors	1.50	1.06	2.82	2.34	2.20	1.64	2.23
Median age of family head	35	53	30	32	33	43	32
Median income ... dollars	3,325	3,208	3,329	4,186	4,038	4,310	3,981
Median gross rent ... dollars	55	55	53	63	63	66	61

[1] Includes data for families not available by minority group. [2] Nonminority.
[3] Other races included with Negro.

Source: U.S. Dept. of Housing and Urban Development, *HUD Statistical Yearbook*.

No. 1282. Urban Renewal Program—Summary: 1949 to 1974

[**Money figures in millions of dollars.** Includes Puerto Rico, Guam, and Virgin Islands. Represents Federal grant assistance to localities by the Department of Housing and Urban Development for urban renewal activities under Title I of Housing Act of 1949, as amended. Minus sign (−) denotes decrease resulting from project termination]

ITEM	Cumulative total	NET CHANGE [1]							
		1949–1967	1968	1969	1970	1971	1972	1973	1974
Grant authority reserved	[2] 13,354.3	6,405.7	950.1	874.0	1,061.7	791.1	1,384.1	1,325.6	561.9
Urban renewal projects [3]	10,100.3	6,273.3	787.0	277.1	525.1	347.8	798.6	873.5	217.9
Neighborhood development programs [4]	2,769.9	(X)	82.7	507.4	462.7	396.6	514.2	457.2	349.1
Certified area programs [5]	7.9	(X)	(X)	4.1	2.5	2.6	(−Z)	−.9	−.4
Code enforcement projects [6]	346.2	85.1	65.4	59.7	51.2	32.1	57.7	−1.5	−3.5
Community renewal programs [7]	61.1	31.6	10.6	7.2	9.0	3.5	(−Z)	−.8	(−Z)
Demolition projects [8]	24.2	9.1	4.0	7.4	1.4	2.7	.6	−.4	−.6
Demonstration programs [9]	10.7	6.7	.4	.6	2.0	1.0	−.1	.1	(−Z)
Interim assistance programs [10]	34.0	(X)	(X)	10.5	7.8	4.8	13.1	−1.6	−.6
Grants disbursed	9,145.2	2,197.9	522.5	595.7	1,073.5	1,149.8	1,076.3	1,390.8	1,138.8
Urban renewal projects [3]	6,810.2	2,153.7	495.2	436.5	672.4	806.1	751.0	802.6	692.7
Neighborhood development programs [4]	1,913.1	(X)	–	120.5	337.7	260.6	249.0	526.9	418.4
Certified area programs [5]	7.4	(X)	(X)	–	2.6	3.8	.9	.1	(Z)
Code enforcement projects [6]	291.8	15.8	19.4	30.5	43.6	58.1	51.0	49.7	23.7
Community renewal programs [7]	59.4	21.7	5.6	6.3	7.0	8.1	6.3	3.1	1.3
Demolition projects [8]	20.9	1.3	1.8	1.6	2.0	4.2	3.5	3.4	3.1
Demonstration programs [9]	10.1	5.3	.5	.3	1.0	1.2	1.0	.7	.1
Interim assistance programs [10]	32.3	(X)	(X)	–	7.2	7.7	13.6	4.3	−.5
Number of projects [11]	3,284	2,246	189	128	251	151	275	50	−6
Urban renewal projects [3]	2,101	1,947	91	−8	60	−19	19	17	−6
Neighborhood development programs [4]	431	(X)	8	29	94	71	190	38	1
Certified area programs [5]	21	(X)	(X)	5	11	7	−1	–	−1
Code enforcement projects [6]	258	70	37	30	24	40	59	−2	–
Community renewal programs [7]	265	176	28	17	30	17	–	−4	1
Demolition projects [8]	153	53	25	32	20	26	−2	–	−1
Interim assistance programs [10]	55	(X)	(X)	23	12	9	10	1	–

– Represents zero. X Not applicable. Z Less than $50,000. [1] Reflects amendments, cancellations, and terminations. [2] Includes $3,000 for FAIR (Fair Access to Insurance Requirements) grants programs.
[3] First approval, March 1950. [4] First approval, November 1968. [5] First approval, March 1969.
[6] First approval, January 1966. [7] First approval, August 1960. [8] First approval, November 1965.
[9] First approval, March 1953. [10] First approval, December 1969. [11] Excludes demonstration program.

Source: U.S. Dept. of Housing and Urban Development, *HUD Statistical Yearbook* and *Report of Urban Renewal Operations*.

No. 1283. Recent Movers, by Year Moved Into Unit and, by Region: 1974

[In thousands of units. For definition of standard metropolitan statistical area, see text. Appendix I. For composition of regions, see fig. I, inside front cover]

Item	Owner-occupied units					Renter-occupied units				
	Total	Inside SMSA's			Outside SMSA's	Total	Inside SMSA's			Outside SMSA's
		Total	In central cities	Not in central cities			Total	In central cities	Not in central cities	
Year moved into:										
1973 or later	7,461	4,698	1,498	3,200	2,762	12,691	9,551	5,221	4,330	3,140
Within past 12 months [1]	4,482	2,790	889	1,901	1,692	9,426	7,081	3,849	3,232	2,345
April 1970 to 1972	7,840	5,005	1,677	3,328	2,835	4,956	3,779	2,284	1,495	1,177
1965 to March 1970	9,544	6,396	2,350	4,045	3,149	4,171	3,265	2,185	1,081	905
1960 to 1964	6,313	4,253	1,670	2,583	2,060	1,542	1,178	809	369	365
1950 to 1959	8,216	5,660	2,292	3,368	2,557	983	720	532	188	263
1949 or earlier	6,410	3,697	1,711	1,986	2,714	704	474	336	137	230
Units occupied by recent movers: [1]										
Northeast	634	451	114	337	183	1,707	1,389	787	602	318
North Central	1,219	748	224	524	472	2,223	1,572	862	710	651
South	1,659	866	304	562	793	3,123	2,170	1,233	937	954
West	971	726	248	478	245	2,372	1,949	966	983	423

[1] Units moved into within the 12 months preceding the survey month, October 1974.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-150-74, Annual Housing Survey: 1974, part A, *General Housing Characteristics for the United States and Regions*.

No. 1284. Heating Equipment and Fuels for Occupied Units: 1950 to 1974

[In thousands, except percent. 1950 through 1970 based on decennial census data; 1974 on Annual Housing Survey]

Item	1950	1960	1970	1973	1974	Percent distribution				
						1950	1960	1970	1973	1974
Occupied units, total	42,826	53,024	63,445	69,337	70,831	100.0	100.0	100.0	100.0	100.0
Warm air furnace	[1] 11,508	17,378	27,515	34,142	35,780	[1] 26.9	32.8	43.4	49.2	50.5
Steam or hot water	10,071	11,990	13,211	13,778	13,562	23.5	22.6	20.8	19.9	19.1
Built-in electric units	-	664	3,236	3,973	4,437	-	1.3	5.1	5.7	6.3
Floor, wall, or pipeless furnace	(1)	6,088	5,552	6,913	6,646	(1)	11.5	8.8	10.0	9.4
Room heaters with flue	[2] 15,399	[2] 11,183	7,209	4,908	4,902	[2] 36.0	[2] 21.1	11.4	7.1	6.9
Room heaters without flue	5,268	5,218	3,558	3,597	3,311	12.3	9.8	5.6	5.2	4.7
Fireplaces, stoves, or portable heaters	(2)	(2)	2,766	1,576	1,708	(2)	(2)	4.4	2.3	2.4
None	581	503	398	452	485	1.4	0.9	0.6	0.7	0.7
House heating fuel:										
Utility gas	11,387	22,851	35,014	38,461	39,481	26.6	43.1	55.2	55.5	55.7
Fuel oil, kerosene, etc	9,686	17,158	16,473	17,235	16,827	22.6	32.4	26.0	24.9	23.8
Coal or coke	14,828	6,456	1,821	800	742	34.6	12.2	2.9	1.2	1.0
Wood	4,271	2,237	794	604	660	10.0	4.2	1.3	0.9	0.9
Electricity	283	933	4,876	7,213	8,412	0.7	1.8	7.7	10.4	11.9
Bottled tank or LP gas	787	2,686	3,807	4,422	4,140	1.8	5.1	6.0	6.4	5.8
Other fuel	584	223	266	151	84	1.4	0.4	0.4	0.2	0.1
None	999	478	395	452	485	2.3	0.9	0.6	0.7	0.7
Cooking fuel:										
Utility gas	22,084	27,296	31,244	31,924	31,908	51.6	51.5	49.2	46.0	45.0
Electricity	6,403	16,351	25,768	31,013	32,720	15.0	30.8	40.6	44.7	46.2
Bottled tank or LP gas	3,417	6,491	5,314	5,720	5,555	8.0	12.2	8.4	8.2	7.8
Fuel oil, kerosene, etc	2,883	565	303	87	82	6.7	1.1	0.5	0.1	0.1
Coal or coke	3,352	556	157	37	36	7.8	1.0	0.2	0.1	0.1
Wood	4,221	1,432	405	210	206	9.9	2.7	0.6	0.3	0.3
Other fuel	340	50	43	4	7	0.8	0.1	0.1	-	-
None	124	280	213	342	316	0.3	0.5	0.3	0.5	0.4

- Represents zero. [1] "Floor, wall, or pipeless furnace" included in "Warm air furnace." [2] "Fireplaces, stoves, or portable heaters" included in "None" for 1940 and "Room heaters with flue" for 1950 and 1960.

Source: U.S. Bureau of the Census, *U.S. Census of Housing, 1960*, vol. 1, No. 1; *U.S. Census of Housing, 1970* vol. 1; and *Current Housing Reports*, series H-150-74, Annual Housing Survey: 1974, part A, *General Housing Characteristics for the United States and Regions* (advance report.)

No. 1285. Selected Electrical Appliances—Number and Percent of Homes With Appliances: 1960 to 1975

[As of December 31. Percentages based on total number of homes wired for electricity]

Item	Number (mil.)						Percent					
	1960	1965	1970	1973	1974	1975	1960	1965	1970	1973	1974	1975
Number of wired homes	51.7	57.6	64.0	69.4	70.9	72.7	(X)	(X)	(X)	(X)	(X)	(X)
Air-conditioners, room	7.8	13.9	26.0	34.0	36.6	38.4	15.1	24.2	40.6	48.9	51.6	52.8
Bed coverings	12.2	20.0	31.7	37.4	39.5	41.4	23.6	34.7	49.5	53.9	55.7	57.0
Blenders	4.2	7.5	23.4	29.8	31.1	32.9	8.0	13.0	36.5	42.9	43.8	45.2
Can openers	2.5	14.2	29.1	35.2	37.1	39.7	4.8	24.7	45.5	50.7	52.3	54.6
Coffeemakers	30.2	41.3	56.7	65.8	68.4	71.0	58.3	71.7	88.6	94.8	96.5	97.7
Dishwashers	3.7	7.8	17.0	23.8	26.0	27.9	7.1	13.5	26.5	34.3	36.6	38.3
Disposers, food waste	5.4	7.8	16.3	24.5	26.4	28.2	10.5	13.6	25.5	35.3	37.2	38.8
Dryers, clothes (incl. gas)	10.1	15.2	28.6	37.4	40.1	42.0	19.6	26.4	44.6	53.9	56.5	57.7
Freezers, home	12.1	15.7	20.0	26.3	29.6	31.6	23.4	27.2	31.2	37.9	41.7	43.5
Frypans	22.5	28.3	36.0	42.1	43.7	45.8	43.4	49.2	56.2	60.6	61.6	63.0
Hotplates and buffet ranges	12.5	13.1	15.7	17.4	18.1	19.1	24.2	22.7	24.5	25.1	25.5	26.2
Irons, total	45.7	57.1	63.8	69.4	70.8	72.6	88.4	99.1	99.7	99.9	99.9	99.9
Steam and steam/spray	30.6	43.5	56.5	64.8	67.4	70.7	59.2	75.5	88.2	93.3	95.0	97.2
Microwave ovens	(NA)	(NA)	(NA)	.8	1.6	2.3	(NA)	(NA)	(NA)	1.2	2.2	3.2
Mixers	29.0	41.9	52.8	60.6	62.8	65.6	56.0	72.8	82.4	87.3	88.5	90.2
Radios [1]	50.3	57.3	63.9	69.4	70.8	72.6	94.3	99.5	99.8	99.9	99.9	99.9
Ranges: Free-standing	16.0	18.5	25.9	32.2	34.6	35.8	30.9	32.1	40.5	46.4	48.8	49.2
Built-in	3.3	5.9	9.6	12.0	13.3	14.0	6.4	10.3	15.0	17.3	18.8	19.3
Refrigerators	50.8	57.3	68.9	69.4	70.8	72.6	98.2	99.5	99.8	99.9	99.9	99.9
Television: Black and white	46.2	55.9	63.2	69.4	70.8	72.6	89.4	97.1	98.7	99.9	99.9	99.9
Color	(NA)	5.5	27.2	46.6	50.7	54.1	(NA)	9.5	42.5	67.1	71.5	74.4
Toasters	37.2	48.1	59.3	67.0	69.3	71.7	72.0	83.6	92.6	96.5	97.8	98.6
Vacuum cleaners	38.4	48.1	58.9	67.7	69.8	72.1	74.3	83.5	92.0	97.5	98.4	99.2
Washers, clothes	35.3	33.1	39.8	47.1	48.5	50.8	68.3	57.4	62.1	67.8	68.4	69.9
Water heaters	9.8	13.5	20.2	26.5	28.2	29.4	18.9	23.4	31.6	38.1	39.8	40.4

NA Not available. X Not applicable.

[1] Prior to 1970, radio data based on total homes, as follows: 53,300,000 in 1960, and 58,566,000 in 1965.

Source: Billboard Publications, Inc., New York, N.Y., *Merchandising Week*, annual statistical issues. (Copyright.)

No. 1286. Mortgage Status of Nonfarm Dwelling Units: 1920 to 1974

[**In thousands, except percent.** Prior to 1960, excludes Alaska and Hawaii. For 1920, mortgage data are for owner-occupied units in all types of structures; for 1940 and 1950, for owner-occupied dwelling units in 1- to 4-dwelling unit structures without business; for 1960, for properties with 1- to 4-dwelling units, and for 1971 and 1974, for properties with 1 housing unit. See also *Historical Statistics, Colonial Times to 1970*, series N 302-307]

Census year	Owner-occupied units	Reporting mortgage status	Mortgaged		Not mortgaged	Census year	Owner-occupied units	Reporting mortgage status	Mortgaged		Not mortgaged
			Number	Percent					Number	Percent	
1920	7,041	6,868	2,736	39.8	4,132	1960	27,862	27,862	15,816	56.8	12,046
1940	11,413	10,611	4,805	45.3	5,806	1971	33,206	33,206	20,110	60.6	13,096
1950	19,802	17,796	7,825	44.0	9,971	1974	36,151	36,151	22,960	63.5	13,191

Source: U.S. Bureau of the Census, *U.S. Census of Housing: 1950*, vol. I; *1960* and *1970*, vol. V, and *Current Housing Reports*, series H-150-74, Annual Housing Survey; 1974, part D (advance report).

No. 1287. Estimated Nonfarm Real Estate Foreclosures: 1940 to 1975

[Old series (discontinued after 1968) excludes Alaska and Hawaii. Based on data from approximately 1,700 counties, cities, townships, or other government divisions. Represents number of properties acquired through foreclosure proceedings. Excludes voluntary deeds of sale in lieu of foreclosure and defaults on real estate contracts. See also *Historical Statistics, Colonial Times to 1970*, series N 301]

Year	Foreclosures (old series)	Year	Foreclosures (old series)	Year	Foreclosures (new series) [1]	Year	Foreclosures (new series) [1]
1940	75,556	1965	116,664	1968	110,404	1972	132,335
1950	21,537	1966	117,473	1969	95,856	1973	135,803
1955	28,529	1967	110,541	1970	101,070	1974	140,496
1960	51,353	1968	90,941	1971	116,704	1975	142,803

[1] Based on 1967 benchmark and, to a minor degree, also differs conceptually from old series; difference largely due to understated reports and underestimating in old series. Includes farm foreclosures, relatively small.

Source: U.S. Federal Home Loan Bank Board, *Savings and Home Financing Source Book*, annual.

No. 1288. Mortgaged Owner-Occupied One-Dwelling Unit Nonfarm Properties—Market Value, Mortgage Debt, and Interest Rate: 1950, 1960, and 1971

[1950 excludes Alaska and Hawaii. For definition of median, see p. xii]

ITEM	1950	1960	1971
MARKET VALUE AND OUTSTANDING MORTGAGE DEBT			
Total number of properties 1,000	7,052	14,454	19,099
Number reporting value and debt 1,000	7,027	14,454	18,443
Total value mil. dol.	[1]66,443	[1]219,669	431,396
Total debt mil. dol.	28,566	108,092	215,074
Average value dollars	9,422	15,200	23,400
Average debt dollars	4,051	7,500	11,300
Median ratio of debt to value	43	53	52

ITEM	1950	1960	1971
INTEREST RATE ON FIRST MORTGAGE LOAN (percent)			
Total properties	100.0	100.0	100.0
Less than 4.4 percent	26.9	14.7	10.7
4.5–4.9 percent	20.2	26.7	
5.0 percent	22.4	15.1	3.0
5.1–5.9 percent	2.7	16.3	26.3
6.0–6.9 percent	25.2	24.8	35.3
7.0–7.9 percent	1.2	1.5	15.7
8.0 percent or more	1.3	0.9	8.9
Median interest rate	5.0	5.1	6.0

[1] Estimated from midpoints of distribution.

Source: 1950, Ratcliff, Rathbun, and Honnold, *Residential Finance, 1950*, John Wiley and Sons, New York, N.Y.; thereafter, U.S. Bureau of the Census, *U.S. Census of Housing, 1960* and *1970*, vol. V.

No. 1289. Volume of Long-Term Mortgage Loans Originated, by Lender and Sector: 1970 to 1974

[**In million of dollars.** Covers credit extended in primary mortgage markets for financing real estate acquisitions]

ITEM	1970	1971	1972	1973	1974						
					Total [1]	Financed by—					
						Commercial banks	Mutual savings banks	Savings and loan assn.	Mortgage companies	Life insurance companies	Federal credit agencies
Mortgage loans, total	59,832	93,739	121,625	127,673	111,402	28,775	7,051	37,822	14,375	9,813	10,199
1-4 unit family home	35,587	57,788	75,864	79,126	67,513	16,128	3,929	30,932	13,026	363	2,467
New units	12,600	20,456	25,832	27,970	24,132	4,334	930	12,071	4,838	127	1,247
Existing units	22,987	37,332	50,031	51,157	43,380	11,794	3,000	18,861	8,188	236	1,220
Multifamily residential	8,784	12,455	15,427	14,022	12,264	749	1,532	3,252	595	2,043	2,870
New units	6,978	8,223	9,214	8,684	8,405	276	699	1,776	548	1,698	2,814
Existing units	1,806	4,232	6,212	5,337	3,859	473	833	1,477	46	345	56
Non-residential	12,491	19,353	24,532	27,397	23,962	9,844	1,578	3,588	748	6,448	355
Farm properties	2,970	4,143	5,803	7,128	7,663	2,054	11	49	7	958	4,507

[1] Includes lenders not shown separately.

Source: U.S. Dept. of Housing and Urban Development, *The Supply of Mortgage Credit, 1970–1974*.

No. 1290. Characteristics of Conventional First Mortgage Loans for Purchase of Single-Family Homes: 1973 to 1976

[**Percent, except as indicated.** Monthly averages. Refers to loans originated directly (rather than through correspondents) by savings and loan associations, mortgage companies, commercial banks, and mutual savings banks]

LOAN CHARACTERISTIC	NEW HOMES						EXISTING HOMES					
	1973, Apr.	1974		1975		1976, Apr.	1973, Apr.	1974		1975		1976, Apr.
		Apr.	Oct.	Apr.	Oct.			Apr.	Oct.	Apr.	Oct.	
Contract interest rate	7.53	8.47	8.95	8.71	8.75	8.67	7.55	8.43	9.31	8.92	8.97	8.85
Initial fees and charges [1]	1.11	1.21	1.37	1.53	1.59	1.52	0.96	0.99	1.20	1.16	1.20	1.21
Term to maturity yr.	26.6	26.1	26.7	26.5	27.3	27.3	23.9	22.9	23.0	23.9	24.3	24.5
Loans to price ratio	78.2	77.3	74.7	76.4	77.5	75.3	77.3	73.2	71.0	73.5	74.3	73.2
Purchase price $1,000	36.9	38.5	42.3	44.5	43.9	48.5	30.1	32.7	36.6	37.5	38.6	40.1

[1] Includes any general or specific charges paid by the borrower, or seller, in order to obtain a loan, except those for mortgage, credit, life, or property insurance; for property transfer; and for title search and insurance.

Source: U.S. Federal Home Loan Bank Board, monthly news releases.

No. 1291. Residential Loans Underwritten by FHA: 1950 to 1975

[**In millions of dollars.** FHA-insured loans represent gross amount of insurance written. Figures do not take account of principal repayments on previously insured or guaranteed loans. See also *Historical Statistics, Colonial Times to 1970*, series N 291-297]

LOAN	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975
FHA-insured loans	4,343	3,807	6,293	8,689	11,982	14,689	12,319	7,592	5,903	7,941
Home mortgages:										
New properties	1,637	1,269	2,197	1,705	2,667	3,900	3,459	1,675	752	1,149
Existing properties	856	1,816	2,403	5,760	5,447	6,475	4,608	2,798	3,182	5,017
Project type mortgages	1,157	76	711	591	3,251	3,641	3,448	2,286	1,213	976
Property improvement loans [1]	694	646	982	634	[2] 617	[2] 674	[2] 805	[2] 832	[2] 756	[2] 799

[1] Not ordinarily secured by mortgages. [2] Includes mobile home loans.

Source: U.S. Dept. of Housing and Urban Development, *HUD Statistical Yearbook*.

No. 1292. One-Family Homes, FHA-Insured Mortgages: 1965 to 1975

[Data are for sec. 203(b) only. For definition of median, see p. xii]

CHARACTERISTIC	NEW HOMES					EXISTING HOMES				
	1965	1970	1973	1974	1975	1965	1970	1973	1974	1975
Average occupant transactions:										
Real estate taxes ... dol.	20	33	35	40	49	22	29	34	35	40
Maintenance and repair ... dol.	9	12	18	19	22	9	11	15	16	20
Heating and utilities ... dol.	22	27	32	36	42	22	27	33	36	43
Average purchase transactions:										
Total acquisition cost [1] ... $1,000	17.2	23.6	25.2	27.4	33.0	15.4	18.4	19.5	22.2	26.9
Closing costs ... dol.	376	500	562	584	674	330	428	482	538	639
Market price of site [2] ... $1,000	3.4	5.0	5.3	5.5	6.4	3.2	3.9	4.0	4.5	5.5
Median value and cost:										
Amount of mortgage ... $1,000	15.6	20.9	22.8	24.1	29.7	14.2	16.6	17.6	20.2	24.6
Estimated value ... $1,000	16.6	23.0	24.6	26.8	32.5	15.1	17.8	18.7	22.0	26.2
Loan/value ratio ... percent	94.3	92.5	93.0	91.5	92.8	94.4	94.3	94.6	93.7	94.9
Annual effective income ... $1,000	7.8	12.2	12.8	13.9	17.1	7.6	10.8	11.6	13.2	15.5
Monthly mortgage payment ... dol.	114	[3] 205	201	236	284	111	164	162	202	245
Term of mortgage ... years	31.7	29.9	30.0	30.0	30.0	28.6	28.8	28.8	29.0	29.3

[1] Sales price plus closing costs. [2] Includes street improvements or utilities, rough grading, terracing and retaining walls, if any, for site. [3] 1969 data.

Source: U.S. Dept. of Housing and Urban Development, *HUD Statistical Yearbook*.

No. 1293. Home Loans Guaranteed and Insured by VA: 1971 to 1975

[Covers veterans regardless of place of residence. Based on complete count of primary loans closed for conventionally built homes]

ITEM	NEW HOMES					EXISTING HOMES				
	1971	1972	1973	1974	1975	1971	1972	1973	1974	1975
Average loan amount ... $1,000	24.5	25.4	26.6	29.4	32.9	20.8	22.2	22.9	25.7	28.6
Percent of home loans, by loan amount:										
Less than $15,000	2.0	1.0	0.7	0.5	0.3	20.1	15.7	13.7	9.7	6.7
$15,000-$19,999	23.2	19.7	12.9	5.3	2.0	28.5	25.9	24.4	18.7	14.5
$20,000-$24,999	32.2	33.2	31.1	21.1	9.9	26.4	26.9	27.3	23.7	19.3
$25,000-$29,999	24.6	25.5	29.8	31.2	23.8	15.9	17.7	19.1	21.0	20.5
$30,000-$34,999	11.3	12.2	15.1	24.2	31.2	5.9	7.8	8.9	12.8	15.7
$35,000-$39,999	4.7	5.3	6.4	10.6	19.5	1.9	3.2	3.6	6.8	10.2
$40,000 and over	2.0	3.1	4.0	7.1	13.3	1.3	2.8	3.0	7.3	13.1
Percent loans, by mortgage maturity	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 25 years	0.4	0.3	0.3	0.4	0.3	4.2	3.6	3.5	3.0	2.9
25 years	0.8	0.6	0.7	0.5	0.5	8.8	7.9	7.6	6.7	6.1
26-29 years	3.3	4.7	5.1	5.6	4.9	3.9	3.5	3.3	3.2	1.2
30 years	95.5	94.4	93.9	93.5	94.3	83.1	85.0	85.6	87.1	89.8
Percent loans, by downpayment status	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
With downpayment	35.7	36.9	37.3	39.0	42.9	28.2	25.8	23.4	26.3	26.5
With no downpayment	64.3	63.1	62.7	61.0	57.1	71.8	74.2	76.6	73.7	73.5

Source: U.S. Veterans Administration, *Loan Guaranty Highlights*.