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*, and *U.S. Airborne Foreign Trade*, issued by the Bureau of the Census; and the annual *Merchant Marine Statistics*, issued by the Bureau of Customs.

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. The 1821 through 1946, the 1946–1963, the 1964, and the 1965 issues of *Foreign Commerce and Navigation of the United States*, published by the Bureau of the Census, are basic sources of historical data. 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 maximum and minimum 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 of the Department of Transportation.

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 annual operational 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 air transportation over specified routes and a limited amount of nonscheduled operations. 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 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 and related nonrevenue flights.

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 and vessels touching at a United States port in distress, or for other temporary causes without discharging 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 1957*. See preface.

No. 937. Scheduled Air Carriers—Number, Operating Revenues, and Expenses: 1955 to 1970

[**In millions of dollars, except number of carriers.** 1955 not exactly comparable with later years. See also headnote, table 941]

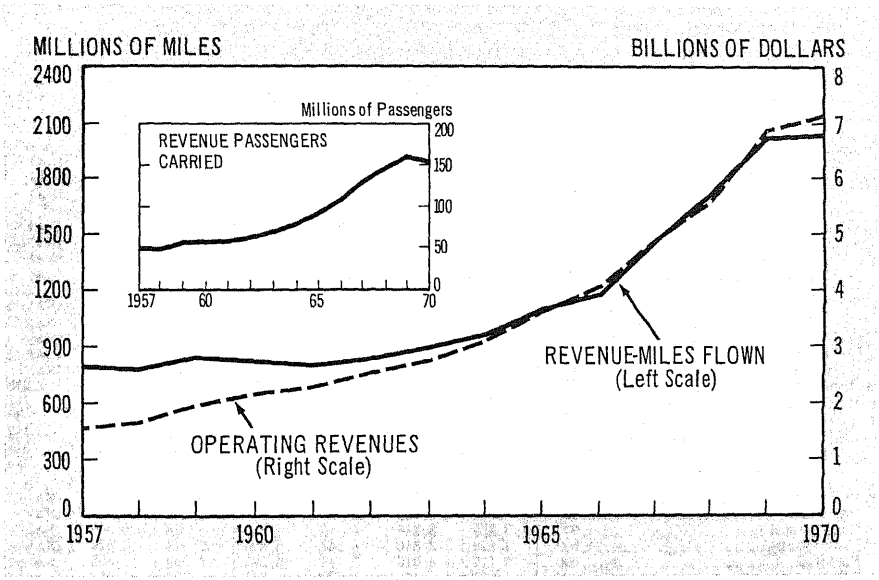
ITEM	1955	1960	1965	1966	1967	1968	1969	1970
DOMESTIC								
Number of air carriers [1]	42	42	40	40	39	38	33	33
Revenues	**1,215**	**2,129**	**3,609**	**4,070**	**4,887**	**5,606**	**6,857**	**7,131**
Passenger	1,065	1,860	3,142	3,534	4,260	4,913	5,943	6,246
Mail (including subsidy)	61	113	158	162	170	186	223	205
Express and freight	62	103	220	251	287	343	432	461
Other	27	53	89	123	169	164	259	219
Expenses	**1,091**	**2,091**	**3,165**	**3,589**	**4,476**	**5,298**	**6,533**	**7,128**
Aircraft	559	1,043	1,811	2,008	2,502	2,949	3,647	3,970
Flying operations	328	601	855	974	1,229	1,505	1,918	2,008
Direct maintenance flight equipment	138	258	640	680	832	912	1,041	1,127
Depreciation and amortization of flight equipment	93	184	316	353	441	532	688	745
Ground and indirect	532	1,048	1,354	1,582	1,974	2,349	2,886	3,157
Net operating income	**124**	**38**	**443**	**481**	**411**	**309**	**324**	**3**
INTERNATIONAL								
Number of air carriers [1]	9	13	10	10	10	9	6	6
Revenues	**398**	**685**	**1,199**	**1,474**	**1,770**	**1,950**	**1,689**	**1,914**
Passenger	300	528	887	995	1,166	1,309	1,176	1,380
Mail (including subsidy)	30	48	82	132	145	127	92	103
Express and freight	33	59	131	150	164	186	186	197
Other	35	51	99	198	295	328	235	234
Expenses	**380**	**639**	**1,001**	**1,221**	**1,497**	**1,748**	**1,638**	**1,894**
Aircraft	181	304	509	634	792	920	832	944
Flying operations	115	180	263	329	424	495	456	515
Direct maintenance flight equipment	37	58	146	181	212	244	219	241
Depreciation and amortization of flight equipment	29	66	100	124	156	181	157	188
Ground and indirect	200	336	493	586	705	828	806	950
Net operating income	**18**	**45**	**198**	**254**	**273**	**202**	**51**	**19**

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

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

FIG. XXXVIII. DOMESTIC SCHEDULED AIR CARRIERS—REVENUES, MILES FLOWN, AND PASSENGERS CARRIED: 1957 TO 1970

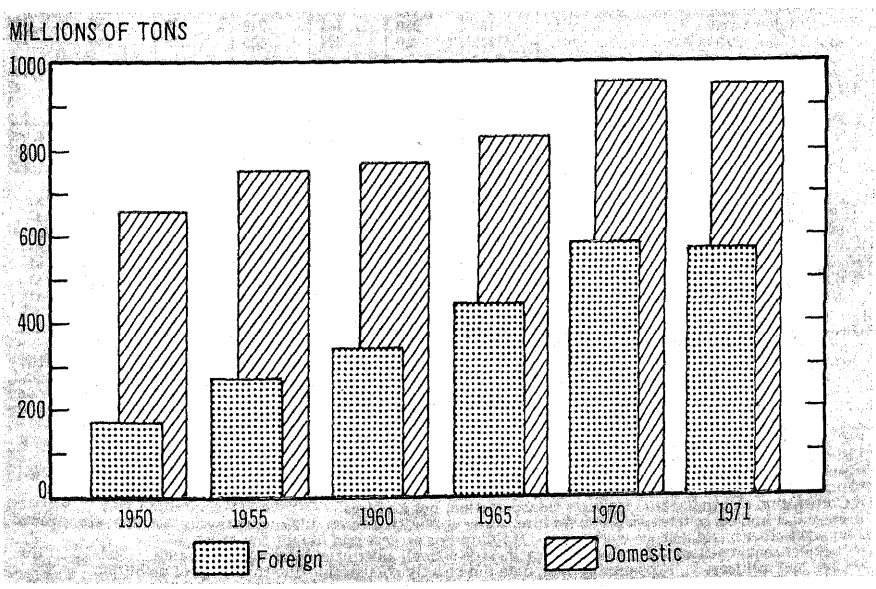
[See tables 937 and 941]



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

FIG. XXXIX. WATERBORNE COMMERCE OF THE UNITED STATES: 1950 TO 1971

[See table 950]



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

No. 938. Civil Flying—Summary: 1960 to 1971

[As of Dec. 31 or for years ending Dec. 31. General aviation flying excludes civil flying performed by public carriers—scheduled, supplemental, contract, or intrastate. See also *Historical Statistics, Colonial Times to 1957*, series Q 376–383 and Q 394–397]

ITEM	1960	1965	1967	1968	1969	1970	1971
Airports in operation [1]	6,881	9,566	10,126	10,470	11,050	11,261	12,070
Public [2]	2,780	3,570	3,830	3,986	4,155	4,260	4,418
Private [2]	4,101	5,996	6,296	6,484	6,895	7,001	7,652
Lighted airports	2,133	2,878	3,149	3,312	3,430	3,554	3,759
Airports with paved runways	1,893	2,747	3,109	3,353	3,650	3,805	4,176
Miles of Federal airways [3] ..1,000..	178.9	141.9	133.6	137.4	138.5	140.4	142.2
Federal aid to airports: [3]							
Cumulative since 1946 ..mil. dol..	1,184	1,887	2,193	2,362	2,447	2,453	(NA)
Federal funds ..mil. dol..	573	935	1,090	1,165	1,198	1,199	(NA)
Sponsor funds ..mil. dol..	611	952	1,103	1,197	1,249	1,254	(NA)
Total civil aircraft [3 4] ..mil..	111.6	142.1	166.6	179.3	190.7	154.5	(NA)
Eligible aircraft ..mil..	78.8	97.7	116.8	127.2	133.8	134.5	(NA)
Air carriers, total [5] ..mil..	2.2	2.3	2.6	2.9	3.0	2.8	(NA)
General aviation aircraft ..mil..	76.5	95.4	114.2	124.2	130.8	131.7	(NA)
Fixed-wing aircraft:							
Multi-engine ..mil..	7.2	12.0	14.7	16.8	18.1	18.4	(NA)
Single-engine,4-place and over ..mil..	34.8	49.8	56.9	61.0	63.7	64.6	(NA)
Single-engine,3-place and less ..mil..	33.5	31.4	39.7	42.8	45.0	44.9	(NA)
Rotorcraft [6] ..mil..	.6	1.5	1.9	2.4	2.6	2.2	(NA)
Other [7] ..mil..	.4	.8	1.1	1.3	1.4	1.6	(NA)
Active airman certificates held [8] ..1,000..	549	719	894	972	990	1,022	1,048
Pilot [9] ..1,000..	348	480	618	692	720	733	741
Airline transport ..1,000..	18	22	26	29	31	34	36
Commercial ..1,000..	90	117	150	164	177	187	192
Private ..1,000..	139	196	253	282	299	304	313
Student ..1,000..	99	139	181	209	204	196	186
Hours flown (general aviation) ..1,000..	13,121	16,733	22,153	24,053	25,351	26,031	(NA)
Business [10] ..1,000..	5,699	5,857	6,578	6,976	7,064	7,204	(NA)
Commercial [11] ..1,000..	2,365	3,348	3,918	4,810	4,928	6,849	(NA)
Instructional ..1,000..	1,828	3,346	6,262	6,494	7,023	4,524	(NA)
Personal ..1,000..	3,172	4,016	5,173	5,532	5,999	6,896	(NA)
Other ..1,000..	57	166	222	241	337	557	(NA)
Miles flown (general aviation) ..mil..	1,769	2,562	3,440	3,701	3,926	3,207	(NA)
Business [10] ..mil..	881	1,204	1,431	1,406	1,426	1,134	(NA)
Commercial [11] ..mil..	299	461	569	666	723	791	(NA)
Instructional ..mil..	194	359	713	814	910	450	(NA)
Personal ..mil..	387	512	691	777	829	753	(NA)
Other ..mil..	8	26	36	37	38	79	(NA)
Fuel consumed (general aviation):							
Gasoline ..mil. gal..	242	292	396	495	522	551	(NA)
Jet fuel ..mil. gal..	–	56	100	115	168	208	(NA)
Domestic air cargo, revenue ton-miles flown [12] ..mil..	724	1,661	2,167	2,327	2,769	2,581	2,735
Scheduled carriers ..mil..	476	1,112	1,498	1,775	2,126	2,216	2,275
Nonscheduled carriers [13] ..mil..	135	330	404	248	365	80	164
Supplemental carriers [14] ..mil..	112	220	264	305	278	285	296
Aircraft accidents [15]	4,883	5,279	6,185	5,040	4,830	4,695	4,733
Air carrier, exc. commercial operators	90	83	70	72	63	55	47
Fatal	17	9	12	16	10	8	8
Fatalities	499	261	286	351	158	146	203
General aviation	4,793	5,196	6,115	4,968	4,767	4,640	4,686
Fatal	429	538	603	692	647	622	651
Fatalities	787	1,029	1,228	1,399	1,495	1,254	1,322
Hijacking incidents	–	5	–	35	87	38	(NA)
U.S.-registered aircraft	–	4	–	22	40	11	(NA)
Successful	–	1	–	18	33	8	(NA)
Unsuccessful	–	3	–	4	7	3	(NA)
Foreign-registered aircraft	–	1	–	13	47	27	(NA)
Successful	–	–	–	12	37	19	(NA)
Unsuccessful	–	1	–	1	10	8	(NA)

– Represents zero. NA Not available.

[1] Existing airports and airfields recorded with FAA. Includes military airports with joint civil and military use. Beginning 1960, includes Puerto Rico, American Samoa, Canton, Guam, Virgin Islands, and Wake Island.

[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 outlying areas of the U.S.

[4] Includes gliders, dirigibles, and balloons.

[5] Registered, not necessarily in operation. Includes helicopters.

[6] Includes autogiros; excludes air carrier helicopters.

[7] Includes gliders, blimps, and balloons.

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

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

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

[11] Passenger and cargo transportation for hire, aerial application (crop dusting, spraying, seeding, etc.), patrol, survey, and other miscellaneous work use.

[12] Comprises express and freight ton-miles.

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

[14] Civil and military.

[15] Beginning 1968, data not strictly comparable due to change of definition.

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

No. 939. Civil Aircraft, and Federal-Aid Airport Program, 1970, and Airports, 1971, by States and Other Areas

[As of December 31, except as noted]

STATE OR OTHER AREA	1970			Airports, 1971 [3]		STATE OR OTHER AREA	1970			Airports, 1971 [3]	
	Active aircraft, civil [1]	Federal-aid airport program [2] (mil. dol.)					Active aircraft, civil [1]	Federal-aid airport program [2] (mil. dol.)			
		Total	Federal funds	Public	Private			Total	Federal funds	Public	Private
Total	**134,539**	**2,452.6**	**1,198.6**	**4,418**	**7,652**	Mo	2,964	69.6	33.2	102	211
						Mont	1,390	21.1	11.1	117	63
Ala	1,750	39.6	20.0	90	40	Nebr	1,710	26.6	12.7	90	186
Alaska	2,554	69.2	44.5	537	225	Nev	915	20.0	12.2	52	52
Ariz	2,399	31.2	17.4	104	105	N.H	531	6.2	3.0	16	38
Ark	1,625	22.8	11.4	73	78	N.J	3,085	48.9	20.9	27	162
Calif	17,400	222.4	106.3	277	469	N. Mex	1,330	15.1	8.4	65	64
Colo	2,331	37.9	19.8	74	143	N.Y	5,081	184.9	83.1	68	376
Conn	1,158	19.6	9.6	14	72	N.C	2,484	40.9	20.5	61	170
Del	378	2.0	1.0	2	23	N. Dak	1,030	13.2	6.3	90	101
D.C	18	–	–	5	2	Ohio	5,876	84.0	41.1	102	389
Fla	5,723	106.1	50.0	114	209	Okla	2,878	54.9	27.5	115	150
Ga	3,075	85.2	40.9	107	111	Oreg	2,440	26.0	13.8	98	157
Hawaii	264	45.9	15.2	23	35	Pa	4,471	121.1	59.4	68	443
Idaho	1,151	10.6	5.9	122	47	R.I	196	10.3	5.2	7	7
Ill	5,761	150.2	69.6	82	570	S.C	1,093	18.6	9.3	59	57
Ind	3,305	42.2	20.4	65	134	S. Dak	930	12.2	6.4	70	44
Iowa	2,582	35.8	17.5	109	132	Tenn	1,869	59.7	29.8	69	44
						Tex	10,431	139.8	69.7	266	862
Kans	3,093	20.6	10.1	119	176	Utah	749	19.7	12.1	54	31
Ky	1,044	43.0	21.5	47	26	Vt	238	4.7	2.3	13	32
La	2,252	48.1	23.3	70	170	Va	1,924	33.1	16.4	52	140
Maine	633	10.8	5.4	42	106	Wash	3,467	38.2	18.9	105	151
Md	1,814	21.1	10.6	20	71	W. Va	692	25.8	11.8	23	23
Mass	1,997	48.8	23.7	26	90	Wis	2,608	47.7	22.4	100	174
Mich	5,526	76.7	35.6	129	247	Wyo	605	9.1	5.2	41	43
Minn	3,404	52.5	25.3	139	127						
Miss	1,479	24.5	12.2	71	59	Other areas [4]	836	34.4	18.7	27	15

– Represents zero. [1] Includes gliders, dirigibles, and balloons.
[2] Cumulative since enactment of Federal Airport Act, May 16, 1946, through Dec. 31, 1970.
[3] Includes military airports with joint civil and military use.
[4] Comprises Puerto Rico, American Samoa, Canton, Guam, Virgin Islands, and Wake Island.

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

No. 940. Scheduled Air Carriers—Available Service and Traffic Carried: 1950 to 1972

[In millions, except percent]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Revenue ton-miles, all services	**1,398**	**3,088**	**5,024**	**9,895**	**19,989**	**20,186**	**20,906**	**22,805**
Revenue ton-miles, scheduled service	1,359	2,982	4,729	8,985	16,898	18,166	18,685	20,746
Passenger [1]	1,014	2,397	3,777	6,672	12,197	13,171	13,565	15,241
U.S. mail: Priority	69	128	202	372	577	606	596	582
Nonpriority		15	39	111	762	864	718	608
Foreign mail	5	8	9	10	11	10	11	11
Express	38	51	59	90	109	107	83	87
Freight	233	383	643	1,730	3,241	3,408	3,712	4,217
Revenue ton-miles, charter (passenger and cargo)	40	106	296	909	3,091	2,020	2,221	2,059
Available ton-miles, all services	2,426	5,289	9,384	19,661	42,779	44,298	47,256	48,682
Ton-mile load factor—percent	57.6	58.4	53.5	50.3	46.7	45.6	44.2	46.8
Revenue passenger-miles, scheduled service	10,243	24,351	38,863	68,676	125,420	131,710	135,658	152,406
Available seat-miles, scheduled service	16,842	38,574	65,567	124,320	250,846	265,120	279,823	287,418
Passenger load factor—percent	60.8	63.1	59.3	55.2	50.0	49.7	48.5	53.0
Revenue plane-miles, scheduled service	477	780	998	1,354	2,385	2,418	2,378	2,376

[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.

No. 941. Scheduled Air Carriers—Summary of Operations: 1950 to 1971

[As of Dec. 31 or for calendar years, except as noted. Operations between conterminous U.S. and Hawaii, Puerto Rico, and outlying areas included with international. Intra-Alaska included with domestic carriers and Mainland-Alaska with international, as follows: Number of operators and traffic data, for all years; fuel and financial data, beginning 1955; and personnel data, beginning 1960. See also *Historical Statistics, Colonial Times to 1957*, series Q 352, Q 354-362, and Q 384-393]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Domestic operators [1]	48	40	39	40	33	33	33	(NA)
International operators [1]	6	7	10	9	4	4	3	(NA)
Total personnel employed [2] 1,000	83	122	163	207	295	309	291	(NA)
Domestic 1,000	62	96	134	170	245	255	242	(NA)
International 1,000	21	27	29	37	50	54	49	(NA)
Route miles in operation [3] 1,000	184	196	250	248	271	305	(NA)	(NA)
Domestic 1,000	77	79	101	105	117	131	(NA)	(NA)
International [4] 1,000	106	117	148	143	154	174	(NA)	(NA)
Aircraft in operation [5]	1,220	1,409	1,867	1,896	2,317	2,363	2,390	(NA)
Fixed wing	1,209	1,390	1,842	1,875	2,301	2,345	2,374	(NA)
Four-engine	(NA)	679	1,160	1,055	928	865	908	(NA)
Three-engine turbojet		(NA)	(NA)	168	516	601	627	(NA)
Twin-engine		709	677	615	835	867	825	(NA)
Single-engine		2	5	37	22	12	14	(NA)
Average available seats: [6]								
Domestic	37.5	51.2	65.5	89.2	100.8	109.8	110.4	115.3
International	41.0	56.4	89.9	129.1	135.6	121.9	154.9	183.7
Average speed (miles per hour):								
Domestic	180	208	235	314	373	394	350	(NA)
International	218	244	307	451	476	477	482	(NA)
Fuel consumed:								
Gasoline mil. gal.	572	1,170	1,127	489	122	119	(NA)	(NA)
Domestic mil. gal.	418	912	922	448	113	27	(NA)	(NA)
International mil. gal.	154	258	205	41	9	92	(NA)	(NA)
Jet fuel:								
Domestic mil. gal.	-	2	988	3,368	6,455	7,885	(NA)	(NA)
International mil. gal.	-	-	343	1,195	2,267	1,910	(NA)	(NA)
Revenue-miles flown (all scheduled services) mil.	464	763	983	1,336	2,124	2,370	2,419	2,377
Domestic mil.	370	627	821	1,088	1,716	2,011	2,028	2,001
International mil.	95	135	163	248	408	359	391	376
Revenue passengers carried mil.	19	42	62	103	162	172	169	174
Domestic mil.	17	38	56	92	146	158	153	156
International mil.	2	3	6	11	16	14	16	18
Revenue passenger-miles flown:								
Domestic mil.	8,007	19,852	30,567	51,887	87,508	102,717	104,147	106,294
International mil.	2,214	4,499	8,306	16,789	26,451	22,703	27,563	29,358
Average passenger-mile rate:								
Domestic dollars	.055	.054	.061	.061	.056	.059	(NA)	(NA)
International dollars	.073	.067	.064	.053	.050	.050	(NA)	(NA)
Express and freight, ton-miles flown mil.	213	326	579	1,540	2,506	3,063	3,158	3,574
Domestic [7] mil.	152	230	387	943	1,579	2,126	2,216	2,275
International mil.	61	96	192	597	927	937	942	1,299
Mail, ton-miles flown:								
Domestic mil.	48	89	136	226	564	806	715	707
International mil.	26	61	103	254	679	463	549	457
Accidents (revenue operations): [8]								
Domestic, total	36	41	62	55	44	37	31	31
Fatal	4	8	[9] 10	6	11	7	1	6
Fatalities [10]	109	221	363	223	288	152	1	194
Passenger-fatalities per 100 million passenger-miles flown [11]	1.2	0.8	0.9	0.4	(Z)	0.13	-	0.16
International, total	5	5	5	8	10	11	8	8
Fatal	2	1	2	1	2	-	1	-
Fatalities [10]	56	4	15	30	57	-	2	-
Passenger-fatalities per 100 million passenger-miles flown	2.1	(Z)	0.1	0.1	0.2	-	(Z)	-

- Represents zero. NA Not available. Z Less than 0.05. [1] Excludes all-cargo operators.
[2] For types of personnel, see table 942. [3] Not compiled for intra-Alaska.
[4] As of Dec. 31, based on fourth quarter.
[5] Represents aircraft of the certificated route air carriers; excludes those used for crew training and general utility purposes, or held for disposal. Beginning 1960, excludes aircraft operated by the scheduled all-cargo carriers. Includes helicopters, not shown separately.
[6] Obtained by dividing passenger seat-miles by revenue-miles flown in passenger service.
[7] Excludes freight flown by certificated all-cargo operators and irregular carriers.
[8] Beginning 1960, includes military contract operations.
[9] Includes 2 midair collisions nonfatal to air carrier occupants; excluded in computation of fatal accidents.
[10] Includes crew members.
[11] 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. 942. Scheduled Air Carriers—Personnel and Payroll: 1965, 1969, and 1970

[As of December 31 or for calendar years. See also headnote, table 941]

Type of personnel	1965			1969			1970		
	Number (1,000)	Payroll (mil. dol.)	Average salary	Number (1,000)	Payroll (mil. dol.)	Average salary	Number (1,000)	Payroll (mil. dol.)	Average salary
Total domestic [1]	**170.0**	**1,449**	**$8,525**	**255.4**	**2,784**	**$10,902**	**242.2**	**3,085**	**$12,737**
Pilots and copilots	14.5	289	19,946	23.0	604	26,205	22.8	685	34,348
Other flight personnel	3.9	53	13,468	6.8	120	17,558	5.9	130	21,999
Pursers, stewards, stewardesses	14.2	73	5,144	28.2	182	6,472	28.7	210	7,333
Communications personnel	2.0	13	6,448	2.2	17	7,861	1.7	16	9,157
Mechanics [2]	35.4	282	7,985	44.8	464	10,359	41.4	507	12,237
Aircraft and traffic servicing	45.8	331	7,223	69.4	639	9,204	66.4	714	10,748
Office employees	34.6	239	6,924	51.8	447	8,630	47.0	469	9,987
Total international [1]	**36.9**	**269**	**7,294**	**54.0**	**512**	**9,492**	**48.5**	**495**	**10,194**
Pilots and copilots	1.9	42	21,758	2.7	83	31,220	2.3	81	34,455
Other flight personnel	0.8	13	17,110	1.3	25	18,412	1.0	26	25,275
Pursers, stewards, stewardesses	3.0	19	6,257	4.8	41	8,507	4.9	43	8,696
Communications personnel	1.1	5	4,295	1.1	6	5,797	1.0	7	6,539
Mechanics [2]	5.3	42	7,853	7.3	74	10,248	6.1	63	10,416
Aircraft and traffic servicing	10.8	61	5,698	15.5	106	6,846	14.9	117	7,856
Office employees	9.0	53	5,919	11.8	86	7,245	11.9	95	9,899

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

No. 943. Supplemental Air Carriers—Summary of Operations: 1955 to 1970

[Refers to carriers operating by authority of letters of registration granted by the Civil Aeronautics Board. Includes international operations; see headnote, table 941. Figures shown for military cover activities performed under charter or other contract with the Department of Defense]

Item	1955	1960	1965	1966	1967	1968	1969	1970
Number of operators—1,000	50	30	13	13	13	13	14	14
Revenue passenger-miles—mil.	1,396	2,208	2,489	4,125	5,997	8,886	11,145	10,289
Commercial—mil.	716	671	1,069	1,554	2,572	4,332	6,075	6,044
Military—mil.	680	1,537	1,420	2,572	3,425	4,554	5,070	4,245
Revenue cargo ton-miles—mil.	75	120	298	425	442	446	449	391
Commercial—mil.	21	5	49	54	47	62	90	77
Military—mil.	53	115	249	371	395	384	359	314
Operating revenue—mil. dol.	76.8	83.4	141.0	209.3	258.6	325.5	361.4	336.9
Operating expenses—mil. dol.	73.1	85.3	116.9	172.3	223.2	282.3	356.2	330.7
Operating profit or loss—mil. dol.	3.8	−1.8	24.1	37.0	35.5	43.2	5.3	6.3

Source of tables 942 and 943: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Data from U.S. Civil Aeronautics Board.

No. 944. Employment, Hours, and Earnings in Aircraft Industries—Annual Averages: 1950 to 1971

Item	1950	1955	1960	1965	1968	1969	1970	1971
Employment, total—1,000	**283**	**761**	**674**	**619**	**849**	**805**	**690**	**538**
Aircraft—1,000	188	467	371	330	494	479	388	291
Aircraft engines and parts—1,000	57	168	171	188	209	196	180	153
Other aircraft parts and equipment—1,000	38	127	132	101	147	130	122	94
Hours and earnings:								
Average weekly hours:								
Aircraft industries	41.4	41.4	40.6	41.2	41.9	41.9	41.0	41.0
Aircraft engines and parts industries	41.7	40.6	41.1	42.1	41.4	40.9	40.5	39.8
Average weekly earnings:								
Aircraft industries	$67	$90	$110	$130	$153	$163	$171	$179
Aircraft engines and parts industries	$69	$86	$112	$133	$151	$158	$166	$174
Average hourly earnings:								
Aircraft industries	$1.62	$2.17	$2.71	$3.16	$3.64	$3.90	$4.17	$4.36
Aircraft engines and parts industries	$1.66	$2.13	$2.73	$3.17	$3.65	$3.87	$4.10	$4.36

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

No. 945. Civil Aircraft Shipments: 1950 to 1971

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

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970	1971
Total	3,520	4,820	8,181	12,646	16,397	14,479	14,969	13,600	8,190	8,143
Transports	129	113	238	221	322	500	702	509	313	230
General aviation	3,391	4,563	7,726	12,053	15,723	13,536	13,749	12,581	7,381	7,450
Single-engine:										
1- to 3-place	(NA)	786	1,366	3,545	5,744	4,873	4,507	4,447	1,981	1,948
4-place and over	(NA)	2,969	5,072	6,478	7,482	6,657	6,972	5,746	4,048	4,329
Multiengine	(NA)	808	1,288	2,030	2,497	2,006	2,270	2,388	1,352	1,173
Rotorcraft	(NA)	144	217	372	352	443	518	510	496	463

NA Not available.

No. 946. Aircraft—Backlog, New Orders, and Sales: 1965 to 1971

[Reported by manufacturers of complete aircraft, aircraft engines, and propellers]

ITEM	1965		1969		1970		1971	
	Total (mil. dol.)	Percent military	Total (mil. dol.)	Percent military	Total (mil. dol.)	Percent military	Total (mil. dol.)	Percent military
Net new orders	22,183	53.2	22,005	61.2	21,161	67.5	21,553	70.6
Aircraft and parts [1]	7,951	44.4	8,702	53.4	7,887	62.7	7,781	66.4
Aircraft engines and parts	2,690	66.6	2,483	58.0	1,955	73.0	2,178	66.8
Missiles and parts	6,739	52.0	4,867	69.7	5,611	80.7	5,229	78.9
Other products and services	4,803	(X)	5,956	(X)	5,708	(X)	6,365	(X)
Net sales	17,016	59.2	24,648	62.6	24,752	62.5	21,679	65.1
Aircraft and parts [1]	5,343	63.5	9,899	54.4	10,357	54.8	9,046	54.7
Aircraft engines and parts	1,714	66.0	2,865	62.1	3,109	61.5	2,346	58.0
Missiles and parts	5,819	52.4	5,660	75.6	5,422	79.7	4,971	77.2
Other products and services	4,140	(X)	6,224	(X)	5,864	(X)	5,316	(X)
Backlog, Dec. 31	20,385	57.5	28,297	48.9	24,705	50.5	24,579	56.9
Aircraft and parts [1]	8,885	50.2	15,610	33.8	13,264	35.2	11,999	40.6
Aircraft engines and parts	2,503	65.8	3,578	50.8	2,450	51.0	2,281	59.0
Missiles and parts	5,480	57.7	4,338	85.7	4,522	86.1	4,780	89.3
Other products and services	3,517	(X)	4,771	(X)	4,474	(X)	5,519	(X)

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

Source of tables 945 and 946: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Includes data from U.S. Bureau of the Census, *Current Industrial Reports*.

No. 947. Aircraft and Aircraft Parts and Accessories—Exports: 1960 to 1971

[Value in millions of dollars. See *Historical Statistics, Colonial Times to 1957*, series Q 349-350, for number and value of aircraft exported]

ITEM	1960		1965		1970		1971	
	Number of units	Value	Number of units	Value	Number of units	Value	Number of units	Value
Aircraft, parts, and accessories	(X)	1,329	(X)	1,798	(X)	3,053	(X)	3,908
Commercial and civilian aircraft [1]	2,336	537	3,129	477	2,940	1,528	2,907	1,911
Cargo transports, new	–	–	4	15	7	32	383	17
Passenger transports, new	(NA)	(NA)	61	262	149	1,059	149	1,424
Passenger/cargo combinations, new	(NA)	(NA)	12	76	28	192	22	127
Personal and utility type:								
Single engine, new	1,527	24	2,031	31	1,493	32	1,199	26
Multiple engine, new			426	38	544	81	368	63
Rotary wing, new	82	8	177	16	335	28	298	46
Used, rebuilt, modified, or converted [2]	565	26	406	39	358	104	413	205
Internal combustion engines, new	1,464	4	1,684	7	2,340	12	1,910	12
Aircraft engines, used	1,558	10	1,273	10	816	7	913	8
Aircraft components, parts, and access	(X)	778	(X)	1,303	(X)	1,506	(X)	1,977

– Represents zero. NA Not available. X Not applicable.
[1] Through 1965, 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. 948. Airborne Imports and Exports—Shipping Weight, and Value: 1965, 1970, and 1971

[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		
	1965	1970	1971	1965	1970	1971	1965	1970	1971	1965	1970	1971
All carriers [1]	**192.3**	**620.3**	**823.4**	**1,316**	**3,417**	**4,015**	**457.3**	**897.0**	**907.4**	**2,289**	**6,086**	**6,432**
North America	33.1	85.8	93.5	125	316	330	127.3	224.5	227.1	366	795	875
South America	19.8	43.3	68.3	48	98	120	71.3	95.5	101.7	194	412	456
Europe	111.5	353.7	440.2	920	2,069	3,290	182.0	428.9	406.2	1,284	3,459	3,438
Asia	26.7	131.2	212.8	171	859	1,060	29.1	107.5	124.7	236	1,056	1,216
Australia Oceania	0.4	3.4	4.9	6	28	31	5.0	16.0	18.4	52	135	163
Africa	0.8	3.2	2.8	11	48	33	7.4	18.9	22.0	38	125	150
U.S. carriers [1]	**95.7**	**288.3**	**376.3**	**586**	**1,667**	**1,908**	**175.6**	**324.0**	**329.2**	**867**	**2,215**	**1,351**
Percent of all	50.0	46.5	45.7	44.5	48.8	47.5	38.4	36.1	36.3	37.9	36.4	21.0
North America	15.7	39.1	38.9	56	140	148	56.5	91.9	92.3	147	367	389
South America	6.4	18.4	31.3	22	51	55	19.2	33.0	33.2	64	119	124
Europe	55.6	148.5	180.6	392	907	1,034	63.8	145.7	134.8	446	1,210	163
Asia	17.6	80.7	123.0	111	542	640	15.1	44.4	55.4	106	459	517
Australia, Oceania	(Z)	0.9	1.8	2	12	14	1.1	2.9	5.0	10	29	46
Africa	0.3	0.7	0.7	3	16	17	3.0	3.8	4.7	16	30	41
Customs district:												
New York	113.1	294.3	395.2	977	1,851	2,184	224.8	397.9	381.4	1,396	3,229	3,266
Florida	26.7	61.0	78.9	48	92	120	116.1	125.3	133.9	214	351	383
Los Angeles	7.4	39.6	66.8	56	342	425	9.4	48.3	54.2	97	619	635
San Francisco	10.3	42.9	61.5	68	333	396	16.9	31.7	35.6	159	361	393
Chicago	10.0	32.2	38.6	65	243	278	26.8	66.7	70.2	138	408	486
Other	24.8	150.3	182.4	101	556	611	63.4	227.0	232.0	286	1,119	1,269

Z Less than 50,000 pounds. [1] Export data for all carriers and U.S. carriers include shipments of Special Category commodities, not shown separately by continent.

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

No. 949. United States Receipts and Payments for International Transportation: 1950 to 1972

[**In millions of dollars.** Data are international transportation transactions recorded for balance of payment purposes (*see table 1274*). 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 1957*, series U 170 and U 177, for totals]

Item	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972 (prel.)
Total receipts	**1,033**	**1,406**	**1,782**	**2,414**	**2,790**	**2,946**	**3,112**	**3,627**	**3,708**	**4,426**
Ocean transportation	859	1,137	1,337	1,731	1,851	1,909	1,933	2,241	2,134	2,616
Export freight earnings	380	448	428	519	530	547	510	604	550	611
Freight earnings on shipments between foreign countries	110	106	136	153	144	143	134	209	195	203
Passenger fares	20	23	19	9	8	7	8	3	1	1
Port expenditures	313	548	746	1,041	1,162	1,206	1,270	1,394	1,350	1,766
Charter hire	36	12	8	9	7	6	11	31	38	35
Air transportation	108	183	358	571	820	907	1,044	1,236	1,406	1,630
Export freight earnings	17	33	55	91	126	127	143	187	202	231
Passenger fares	68	97	156	262	363	405	443	541	614	694
Port expenditures	23	53	147	219	331	375	458	508	590	705
Other transportation	66	86	87	112	119	130	135	150	168	180
Total payments	**818**	**1,204**	**1,915**	**2,675**	**2,993**	**3,257**	**3,547**	**4,034**	**4,303**	**4,977**
Ocean transportation	643	946	1,333	1,806	1,879	2,026	2,064	2,354	2,414	2,735
Import freight payments	295	480	780	1,083	1,164	1,269	1,281	1,420	1,550	1,847
Passenger fares	121	138	212	210	195	190	215	245	236	260
Port expenditures	138	153	167	281	271	289	264	313	288	306
Charter hire	89	175	174	232	249	278	304	376	340	322
Air transportation	106	183	504	776	1,020	1,136	1,385	1,583	1,783	2,133
Import freight payments	2	7	22	40	58	78	113	117	175	243
Passenger fares	26	68	301	510	635	695	865	970	1,028	1,295
Port expenditures	78	108	181	225	327	363	407	496	580	595
Other *transportation*	69	75	78	93	94	95	98	97	106	109
Receipts balance	**215**	**202**	**−133**	**−261**	**−203**	**−311**	**−435**	**−407**	**−595**	**−551**

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

No. 950. Waterborne Commerce, Foreign and Domestic—Cargo Tonnage: 1950 to 1971

[**In millions of short tons.** Includes Puerto Rico and outlying areas. Import and export figures differ slightly from those shown in tables 952 and 953, due to minor differences in basic concepts which are explained in the source. See also *Historical Statistics, Colonial Times to 1957*, series Q 216-229]

CLASS	1950	1955	1960	1965	1968	1969	1970	1971
Net total	821	1,016	1,100	1,273	1,396	1,449	1,532	1,513
Foreign commerce	169	271	339	444	508	521	581	566
Imports, through seaports	96	144	198	245	279	296	313	334
Exports, through seaports	44	95	105	142	167	169	206	173
Imports, Great Lakes ports	6	9	13	25	32	25	26	26
Exports, Great Lakes ports	24	23	23	32	30	32	36	33
Domestic commerce [1]	651	745	761	829	888	927	951	947
Coastwise, between ports	183	196	209	202	214	217	238	243
Great Lakes, between ports	170	185	155	154	151	161	157	141
Local traffic of seaports, Great Lakes ports, and inland waterways ports	107	113	104	103	91	88	81	81
Traffic between ports and river ports [1]	191	250	291	370	430	461	472	479
Traffic between ports of outlying areas of the United States	1	2	1	1	2	1	2	2

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

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

No. 951. Exports and Imports, by Method of Transport: 1955 to 1972

Value in millions of dollars, except percent; shipping weight in millions of pounds. Export data include both domestic and foreign; import data for general imports only. For details, see source]

ITEM	1955	1960	1965	1968	1969	1970	1971	1972
EXPORTS								
Value, all methods of transport	15,547	20,576	27,470	34,636	38,006	43,224	44,130	49,768
Vessel	9,227	13,142	16,926	19,689	20,072	24,627	23,640	26,500
Percent of total	59.4	63.9	61.6	56.8	52.8	57.0	53.6	53.2
Air	(NA)	(NA)	2,289	3,830	5,128	5,983	6,481	7,627
Shipping weight:								
Vessel	225,169	248,456	343,461	389,339	398,597	480,540	408,891	460,887
Air	(NA)	(NA)	457	655	860	891	907	1,081
IMPORTS								
Value, all methods of transport	11,384	14,654	21,364	33,226	36,043	39,952	45,563	55,555
Vessel	8,073	11,106	14,943	21,258	21,627	24,778	27,044	33,666
Percent of total	70.9	75.8	69.9	64.0	60.0	62.0	59.4	60.6
Air	(NA)	(NA)	1,316	2,558	3,190	3,417	4,054	5,159
Shipping weight:								
Vessel	283,069	398,085	511,509	567,345	577,711	598,393	626,208	701,631
Air	(NA)	(NA)	192	431	614	620	823	931

NA Not available.

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

No. 952. Waterborne Imports and Exports—Cargo Tonnage, by Coastal District: 1950 to 1971

[**In thousands of short tons.** See headnote, table 953]

DISTRICT	1950	1955	1960	1965	1967	1968	1969	1970	1971
IMPORTS									
Atlantic ports	76,062	105,990	135,313	163,871	164,254	180,813	188,539	218,544	221,270
Gulf ports	10,930	17,345	27,304	36,773	38,615	41,544	43,482	46,904	51,782
Pacific ports	4,095	9,038	23,281	29,995	26,223	28,292	31,957	30,846	39,255
Great Lakes ports	5,616	8,751	12,932	24,957	27,713	32,100	24,643	26,448	25,986
EXPORTS									
Atlantic ports	15,228	54,906	44,902	54,943	57,365	58,265	62,987	79,303	59,768
Gulf ports	16,818	22,500	36,730	58,717	66,028	66,742	63,217	78,092	74,337
Pacific ports	7,270	13,394	19,351	26,445	36,486	39,146	41,018	47,578	37,664
Great Lakes ports	23,370	21,996	22,905	31,705	27,549	30,330	32,064	35,932	33,482

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. 953. Waterborne Imports and Exports—Cargo Tonnage, by Flag of Carrier Vessel: 1950 to 1971

[**In thousands of short tons.** Beginning July 1950, excludes commodities classified for security reasons as "Special Category", and exports by Dept. of Defense (DOD Grant-aid shipments). Beginning 1955, imports exclude shipments under 2,000 lb. shipping weight regardless of value. For further details, see report FT 985, *U.S. Waterborne Foreign Trade* published monthly by Bureau of the Census. See also *Historical Statistics, Colonial Times to 1957*, series Q 210-215]

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	159,389	39.3	96,703	42,268	54,435	43.7	62,685	20,379	42,306	32.5
1955	253,919	23.5	141,123	37,409	103.715	26.5	112,796	22,144	90,652	19.6
1960	322,717	12.3	198,830	19,627	179,203	9.9	123,887	20,133	103,754	16.3
1965	427,407	8.1	255,596	15,573	240,023	6.1	171,811	19,048	152,762	11.1
1968	477,234	6.1	282,751	16,321	266,430	5.8	194,483	15,599	178,884	8.0
1969	487,906	4.9	288,620	10,990	277.630	3.8	199,286	13,060	186,226	6.6
1970	538,933	5.6	299,159	15,438	283,721	5.1	239,774	14,940	224,834	6.3
1971	517,298	5.6	313,167	16,376	296,791	5.2	204,131	12,777	191,354	6.3
DRY CARGO										
1950	100,189	31.2	46,611	14,823	31,788	31.8	53,578	16,429	37,149	30.7
1955	169,231	23.2	68,437	19,855	48,582	29.0	100,794	19,762	81.032	19.6
1960	202,497	15.2	94,931	13,813	81,118	14.6	107,566	16,980	90,586	15.8
1965	273,928	9.3	123,318	10,369	112,949	8.4	150,610	15,223	135,387	10.0
1968	315,694	7.1	137,700	10,423	127,276	7.6	177,994	13,267	164,727	7.4
1969	314,054	5.8	131,750	6,768	124,982	5.1	182,304	11,328	170,976	6.2
1970	357,604	6.4	137,790	9,912	127,878	7.2	219,814	12,895	206,919	5.8
1971	325,692	5.8	138,299	8,103	130,196	5.9	187,393	10,917	176,476	5.8
TANKER CARGO										
1950	59,199	53.0	50,092	27,445	22,647	54.8	9,107	3,950	5,157	43.4
1955	84,688	23.5	72,686	17,554	55,133	24.2	12,002	2,382	9,620	19.8
1960	120,219	7.5	103,898	5,814	98,084	5.6	16,321	3,153	13,168	19.3
1965	153,478	5.9	132,278	5,204	127,074	3.9	21,200	3,825	17,375	18.0
1968	161,541	5.0	145,052	5,897	139,154	4.1	16,489	2,333	14,157	14.1
1969	173,853	3.4	156,870	4,217	152,653	2.7	16,983	1,733	15,250	10.2
1970	181,330	4.2	161,370	5,527	155,843	3.4	19,960	2,045	17,915	10.3
1971	191,608	5.3	174,869	8,274	166,595	4.7	16,739	1,861	14,878	11.1

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. 954. Waterborne Imports and Exports—Value of Trade, by Coastal District: 1965, 1970, and 1971

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

DISTRICT AND TYPE OF VESSEL	TOTAL TRADE			IMPORTS			EXPORTS		
	1965	1970	1971	1965	1970	1971	1965	1970	1971
Total	**31,868**	**49,122**	**49,603**	**14,941**	**24,728**	**26,993**	**16,927**	**24,394**	**22,610**
Atlantic	18,132	26,960	26,744	9,743	15,016	16,117	8,389	11,944	10,627
Dry cargo	16,570	24,970	24,445	8,266	13,189	13,984	8,304	11,781	10,461
Tanker	1,562	1,990	2,299	1,477	1,827	2,133	85	163	166
Gulf	6,739	9,787	10,541	1,761	2,892	3,596	4,978	6,895	6,945
Dry cargo	5,584	8,674	9,388	1,657	2,678	3,310	3,927	5,996	6,078
Tanker	1,156	1,113	1,153	105	214	286	1,051	899	867
Pacific	4,789	9,628	8,782	2,410	5,485	5,496	2,379	4,143	3,286
Dry cargo	4,353	9,237	8,278	2,097	5,231	5,116	2,256	4,006	3,162
Tanker	436	391	504	313	254	380	123	137	124
Great Lakes	2,209	2,746	3,537	1,028	1,335	1,785	1,181	1,411	1,752
Dry cargo	2,141	2,694	3,470	1,013	1,321	1,764	1,128	1,373	1,706
Tanker	68	52	67	15	14	21	53	38	46

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

No. 955. Freight Carried on Inland Waterways, by System: 1950 to 1971

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

SYSTEM	1950	1955	1960	1965	1968	1969	1970	1971
Total	163,344	216,508	220,253	262,421	291,409	302,901	318,560	315,030
Atlantic coast waterways	6,497	27,042	28,583	27,781	25,938	26,603	28,572	28,620
Gulf coast waterways	1,229	13,860	16,932	21,808	25,757	27,808	28,582	30,473
Pacific coast waterways [1]	1,686	4,736	6,001	6,630	7,303	8,061	8,397	8,525
Mississippi River System [2]	33,598	52,019	69,257	96,593	120,339	125,195	138,534	142,385
Great Lakes System	120,334	118,850	99,480	109,609	112,073	115,235	114,475	105,027

[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. 956. Freight Carried on Great Lakes System, 1969, 1970, and 1971, and by Area, 1971

[In millions of ton-miles]

AREA	Total	DOMESTIC				FOREIGN	
		Lake-wise	Coast-wise	In-ternal	Local	Cana-dian	Over-seas
1969	115,235	82,569	71	562	98	21,259	10,675
1970	114,475	79,400	57	581	92	23,842	10,503
Total, 1971	105,027	70,373	35	553	104	19,581	14,381
Lake Superior	24,566	21,759	–	–	(Z)	1,664	1,144
St. Marys River	4,514	3,958	–	–	(Z)	368	188
Lake Michigan, including Port of Chicago [1]	18,942	13,860	2	479	85	2,535	1,981
Lake Huron	22,602	17,097	(Z)	5	5	3,308	2,188
St. Clair River, including channels in Lake St. Clair	5,582	4,232	(Z)	1	(Z)	821	528
Detroit River	3,079	2,218	1	1	1	507	350
Lake Erie, including upper Niagara River	15,927	7,158	14	27	13	5,371	3,344
Welland Canal	1,139	13	2	6	–	698	420
Lake Ontario, including lower Niagara River	5,292	67	10	32	(Z)	2,691	2,491
St. Lawrence River, between International Boundary Line and Lake Ontario	3,384	11	6	3	–	1,618	1,746

– 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. 957. Freight Carried on Mississippi River System: 1950 to 1971

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

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Traffic (mil. short tons):								
Total	138	194	234	302	351	369	391	396
Inland	115	164	188	238	271	287	297	303
Coastwise	14	16	22	28	40	39	44	44
Foreign: Imports	4	6	11	13	15	16	17	19
Exports	5	8	13	23	26	27	34	30
Traffic (bil. of ton-miles):								
Total	33.6	52.0	69.3	96.6	120.3	125.2	138.5	142.4
Inland	30.3	47.4	62.4	87.4	109.2	114.0	125.9	129.8
Coastwise	2.1	2.5	3.2	3.6	5.0	4.6	4.9	5.1
Foreign: Imports	0.6	1.0	1.8	2.3	2.5	2.7	2.8	3.2
Exports	0.6	1.1	1.9	3.3	3.7	3.9	4.9	4.4

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. 958. Commerce of Selected United States Ports: 1971

[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]	**359,746**	**206,240**	**242,916**	**242,916**
ATLANTIC COAST PORTS				
Portland Harbor, Maine	26,375	9	3,938	905
Portsmouth Harbor, N.H.	1,271	(z)	857	46
Salem Harbor, Mass.	805	-	240	3
Boston, Port of, Mass.	7,141	639	14,572	1,822
Fall River Harbor, Mass.	2,030	(z)	1,688	90
Providence River and Harbor, R.I.	1,864	213	5,936	448
New London Harbor, Conn.	1,057	-	1,216	1,158
New Haven Harbor, Conn.	3,280	189	6,557	1,585
Bridgeport Harbor, Conn.	1,658	39	1,530	279
Port of New York, N.Y., and N.J.	48,356	5,590	37,198	20,625
Hempstead Harbor, N.Y.	-	-	2,166	2,161
Port Jefferson Harbor, N.Y.	868	-	3,077	302
Port of Albany, N.Y.	2,236	164	2,671	5
Delaware River and tributaries	52,079	3,300	34,404	9,023
Baltimore Harbor and channels, Md.	18,282	6,475	5,488	1,512
Norfolk Harbor, Va.	7,003	27,645	2,479	197
Port of Newport News, Va.	731	8,594	4	2
Port of Wilmington, N.C.	2,458	161	2,255	163
Charleston Harbor, S.C.	2,706	733	2,949	233
Savannah Harbor, Ga.	3,158	1,302	1,844	288
Jacksonville Harbor, Fla.	4,435	1,752	3,962	590
Port Everglades Harbor, Fla.	3,002	134	6,016	814
Miami Harbor, Fla.	1,088	360	167	113
San Juan Harbor, P.R.	3,699	199	3,318	862
GULF COAST PORTS				
Charlotte Harbor, Fla.	413	735	121	466
Tampa Harbor, Fla.	2,870	11,374	12,976	6,403
Mobile Harbor, Ala.	8,527	2,325	15	1,774
Pascagoula Harbor, Miss.	57	898	445	2,208
New Orleans, La.	8,796	21,608	2,310	27,496
Baton Rouge, La.	7,715	5,967	720	8,347
Lake Charles, La.	359	1,362	43	4,777
Galveston, Tex.	673	2,063	205	495
Texas City, Tex.	406	409	305	5,642
Houston, Tex.	6,000	13,804	2,226	20,703
Corpus Christi, Tex.	5,185	2,279	132	9,678
Harbor Island, Tex.	-	-	-	4,181
Freeport Harbor, Tex.	69	1,306	125	1,101
Brazos Island Harbor, Tex.	1,535	485	89	1,255
Beaumont, Tex.	578	2,774	457	15,407
Port Arthur, Tex.	346	2,180	4,087	10,081
PACIFIC COAST PORTS				
Long Beach Harbor, Calif.	6,351	4,720	5,711	3,285
Los Angeles Harbor, Calif.	7,123	3,622	5,970	5,559
San Francisco Bay Area, Calif.	9,186	5,368	15,508	10,311
Coos Bay, Oreg.	(z)	2,918	432	313
Portland, Oreg.	1,307	2,737	4,382	261
Longview, Wash.	346	2,217	453	71
Tacoma Harbor, Wash.	2,003	2,091	374	96
Seattle Harbor, Wash.	2,927	1,321	2,021	1,079
Honolulu Harbor, Hawaii	1,419	106	3,404	2,455
Anchorage, Alaska	537	1	1,166	75

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

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

No. 959. Commerce of Selected Great Lakes Ports: 1960 to 1971

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

PORT	RECEIPTS 1960	1965	1970	1971	SHIPMENTS 1960	1965	1970	1971
Total	**168,043**	**183,723**	**183,561**	**167,000**	**178,287**	**190,506**	**193,077**	**174,515**
Ashtabula Harbor, Ohio	7,773	6,854	6,303	5,745	2,450	4,246	5,598	5,507
Buffalo, N.Y., Port of	15,595	16,342	14,301	10,198	1,226	1,012	716	556
Chicago, Ill., Port of	12,303	16,411	15,588	15,090	8,411	11,927	11,302	10,467
Cleveland Harbor, Ohio	17,113	20,981	21,772	19,743	511	832	965	732
Conneaut Harbor, Ohio	6,570	5,321	7,966	7,947	588	3,486	7,569	7,904
Detroit, Mich., Port of	25,334	30,980	29,183	28,204	1,892	1,020	1,753	1,339
Duluth-Superior, Minn. and Wis.	5,155	5,093	3,683	2,971	37,512	41,083	39,075	34,079
Indiana Harbor, Ind.	12,116	13,092	12,148	9,656	7,059	4,372	5,222	5,158
Lorain Harbor, Ohio	5,036	4,331	4,990	4,698	1,659	1,860	3,183	2,439
Milwaukee Harbor, Wis.	6,861	4,354	5,066	4,239	1,647	2,032	1,905	1,418
Sandusky Harbor, Ohio	38	44	47	56	5,616	2,056	4,986	4,792
Toledo Harbor, Ohio	5,870	7,395	7,128	6,390	27,815	37,279	24,412	20,555
All other	48,279	52,525	55,386	52,063	81,901	79,301	86,391	79,569

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

No. 960. Federal Expenditures for Civil Functions of the Corps of Engineers, United States Army: 1940 to 1972

[**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	1955	512	1961	938	1967	1,266
1945	134	1956	557	1962	965	1968	1,275
1950	635	1957	666	1963	1,093	1969	1,194
1952	597	1958	719	1964	1,097	1970	1,186
1953	636	1959	806	1965	1,211	1971	1,474
1954	540	1960	869	1966	1,291	1972	1,568

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

No. 961. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Flag of Carrier Vessel: 1951 to 1971

[**In thousands of net tons, except as indicated.** Includes Puerto Rico and Virgin Islands. Excludes domestic trade. See also *Historical Statistics, Colonial Times to 1957*, series Q 192-203]

YEARLY AVERAGE OR YEAR	ALL PORTS					SEAPORTS [1]				
		All vessels				All vessels			With cargo	
	Number of vessels	Total tonnage	U.S.	Percent U.S.	Foreign	Total tonnage	U.S.	Foreign	Total tonnage	U.S.	Foreign
ENTERED											
1951-1955	48,082	114,990	39,459	34.3	75,531	100,657	35,345	65,313	78,407	26,759	51,649
1956-1960	51,874	155,368	31,118	20.0	124,251	139,375	26,938	112,436	110,023	21,884	88,139
1961-1965	49,670	187,982	33,443	17.9	154,539	166,207	29,947	136,260	127,832	18,994	108,839
1966-1970	53,459	232,133	29,121	12.5	203,012	206,179	26,513	179,665	157,028	18,099	138,929
1955	48,415	128,405	34,321	26.7	94,084	113,807	30,407	83,400	89,552	25,331	64,220
1960	51,375	162,765	30,189	18.5	132,575	145,828	26,708	119,119	118,539	19,955	98,584
1965	51,357	209,000	34,041	16.3	174,960	183,724	30,919	152,806	139,029	18,283	120,747
1970	53,293	254,154	26,239	10.3	227,915	226,666	24,234	202,431	170,855	19,223	151,632
1971	51,443	255,779	23,549	9.2	232,230	229,024	22,003	207,021	176,427	17,777	158,650
CLEARED											
1951-1955	45,324	115,447	39,533	34.2	75,914	101,213	35,531	65,682	68,396	25,407	42,989
1956-1960	49,079	156,376	31,157	19.9	125,219	140,498	27,018	113,478	85,273	19,791	65,481
1961-1965	48,098	189,274	33,913	17.9	155,360	167,581	30,459	137,121	95,963	20,383	75,581
1966-1970	52,415	232,223	29,790	12.8	202,434	206,407	27,179	179,228	122,152	23,170	98,983
1955	46,642	129,368	34,407	26.6	94,961	114,806	30,615	84,192	73,663	20,763	52,900
1960	49,809	166,715	31,280	18.8	135,434	149,778	27,649	122,127	84,470	18,653	65,817
1965	49,779	208,736	34,016	16.3	174,721	183,540	31,048	152,492	103,473	20,979	82,494
1970	52,195	253,136	26,953	10.6	226,183	225,925	24,898	201,027	132,227	20,409	111,818
1971	50,400	258,082	24,242	9.4	233,841	231,201	22,752	208,449	117,808	17,621	100,187

[1] Comprises all ports except Great Lakes ports.

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

No. 962. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Customs Districts: 1960 to 1971

[**In thousands 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			
	1960	1965	1970	1971	1960	1965	1970	1971
North Atlantic Coast	75,829	88,586	102,084	97,099	80,842	89,676	99,934	97,619
With cargo	66,589	76,541	85,369	83,294	35,510	37,778	43,659	35,479
South Atlantic Coast	8,827	10,862	27,294	29,915	8,612	11,227	25,464	28,172
With cargo	7,808	8,709	21,171	22,510	5,121	5,322	11,372	10,996
Gulf Coast	27,022	37,564	36,060	39,540	25,218	36,289	42,813	46,227
With cargo	15,616	18,485	22,988	26,111	18,825	28,981	36,780	37,127
South Pacific Coast	17,148	21,546	27,504	28,679	18,007	21,758	27,650	27,631
With cargo	15,007	17,747	21,828	24,040	14,602	16,068	20,882	17,233
North Pacific Coast	10,133	12,968	24,898	22,614	9,444	12,840	24,262	23,384
With cargo	7,551	7,895	13,575	12,616	6,923	9,769	18,985	16,107
Great Lakes	16,937	25,276	27,488	26,755	16,937	25,196	27,211	26,881
With cargo	7,771	14,484	15,198	15,285	13,106	18,641	20,156	19,014
Alaska, Hawaii, Puerto Rico, and V.I.	6,869	12,198	8,825	11,177	7,654	11,749	5,802	8,168
With cargo	5,968	9,652	5,924	7,856	3,491	5,555	549	896

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

No. 963. Traffic Through the Panama Canal: 1940 to 1972

[For years ending June 30. See also *Historical Statistics, Colonial Times to 1957*, series Q 235-237]

YEAR	ALL TRAFFIC		COMMERCIAL OCEAN TRAFFIC [1]								
							1972				
	Transits	Cargo (1,000 long tons)	Transits	Net tons [2] (1,000)	Tolls ($1,000)	Cargo (1,000 long tons)	Nationality of vessel	Transits	Net tons [2] (1,000)	Tolls ($1,000)	Cargo (1,000 long tons)
1940	(NA)	(NA)	5,370	24,144	21,145	27,299	Germany [3]	937	6,561	5,761	4,629
1950	5,891	30,302	5,448	28,013	24,430	28,872	Great Britain	1,472	13,695	12,000	12,408
1955	8,293	41,485	7,997	38,568	33,849	40,646	Greece	766	6,378	5,573	8,035
1960	12,147	60,402	10,795	58,302	50,939	59,258	Japan	1,533	12,804	11,271	11,573
1965	12,918	78,923	11,834	74,735	65,443	76,573	Liberia	1,700	18,014	15,578	22,453
1967	14,070	92,998	12,412	88,266	76,679	86,193	Netherlands	524	3,622	3,108	3,017
1968	15,511	105,538	13,199	96,488	83,907	96,550	Norway	1,239	14,186	12,416	14,790
1969	15,327	108,793	13,146	100,558	87,423	101,373	Panama	898	3,893	3,298	4,012
1970	15,523	118,909	13,658	108,142	94,654	114,257	Sweden	410	3,852	3,405	2,796
1971	15,348	121,011	14,020	111,006	97,380	118,627	United States	1,165	9,776	8,616	7,740
1972	15,198	111,077	13,766	112,971	98,765	109,234	All others	3,122	20,190	17,739	17,781

NA Not available.

[1] Comprises oceangoing tolls-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. [3] Federal Republic only.

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

No. 964. Employees in Government and Private Shipyards: 1950 to 1972

[**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	1966	229	144	85
1955	208	101	[2] 107	1967	235	140	95
1960	208	112	96	1968	236	141	95
1962	212	115	98	1969	233	142	91
1963	209	116	94	1970	216	133	83
1964	204	117	87	1971	205	130	75
1965	213	129	84	1972	205	135	70

[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 1971 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. 965. Employment on U.S. Flag Merchant Vessels, 1950 to 1972, and Basic Wage Scale for Able-Bodied Seamen, 1956 to 1973

[**Employment in thousands; wage rates in dollars.** Employment data as of June 30]

YEAR	Employment [1]	YEAR	Employment [1]	EAST COAST [3]—YEAR AND MONTH	Monthly wage rate [4]	WEST COAST [3]—YEAR AND MONTH	Monthly wage rate [4]
1950	56.6	1967	54.2	1956—June	333	1956—October	453
1955	57.5	1968	47.5	1962—June	393	1961—October	522
1960	49.2	1969	37.6	1968—June	444	1966—June	558
	[2] 39.1	1970	30.4	1971—January	470	1971—January	704
1965	51.9	1971	27.7	1972—January	528	1972—January	756
1966	54.6	1972		1973—January	555	1973—January	806

[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 November 1955, West Coast incorporated this extra pay into base wages but East Coast did not. [4] Represents 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. Beginning 1956, monthly employment data in *Maritime Manpower Report.*

No. 966. United States Flag Merchant Vessels, Steam and Motor: 1950 to 1972

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]

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
1950	3,408	36,526	1,145	13,828	711	8,353	434	5,474	279	3,716	87	1,131	68	626	–	–	86	845	2,177	21,853
Combination	83	639	51	417	45	389	6	28	–	–	–	–	6	28	–	–	4	27	28	195
Cargo	2,846	28,927	682	7,075	505	5,367	177	1,708	66	559	58	649	53	500	–	–	42	383	2,122	21,468
Tanker	479	6,959	412	6,335	161	2,597	251	3,737	213	3,157	29	482	9	98	–	–	40	434	27	190
1960	2,934	32,601	951	12,922	558	6,541	372	5,926	237	4,284	50	717	85	925	21	455	99	1,400	1,884	18,279
Combination	305	2,038	36	320	34	305	2	14	–	–	–	–	2	14	–	–	4	31	265	1,686
Cargo	2,204	22,813	633	6,907	479	5,265	148	1,589	35	375	39	442	74	773	6	53	35	376	1,536	15,530
Tanker	425	7,750	282	5,695	45	972	222	4,323	202	3,910	11	275	9	138	15	402	60	993	83	1,062
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
1971	1,478	20,474	690	12,971	321	5,273	236	5,418	130	3,541	25	444	81	1,435	133	2,280	85	1,346	703	6,155
Combination	171	1,111	11	99	9	86	2	13	–	–	–	–	2	13	–	–	9	81	151	931
Cargo	1,014	11,515	440	6,029	279	3,955	65	829	7	88	16	234	42	508	96	1,245	49	579	525	4,907
Tanker	293	7,848	239	6,843	33	1,232	169	4,576	123	3,453	9	210	37	914	37	1,035	27	686	27	318
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	27	366

– 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. 967. U.S. Merchant Marine Vessels: 1950 to 1972

[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 1957*, series Q153–154]

YEAR	Number	Gross tonnage (1,000)	YEAR	Number	Gross tonnage (1,000)	YEAR	Number	Gross tonnage (1,000)
1950	36,083	31,215	1966	47,223	26,522	1970	49,993	28,613
1955	39,242	29,958	1967	48,700	27,251	1971	50,750	27,400
1960	43,088	28,581	1968	49,545	27,842	1972	52,355	27,057
1965	45,579	26,516	1969	49,991	28,591			

Source: U.S. Coast Guard, *Merchant Marine Statistics*, annual, and unpublished data.

No. 968. Merchant Vessels Completed by U.S. Shipyards: 1950 to 1972

[**Tons in thousands.** Represents self-propelled steel vessels of 2,000 gross tons and over for domestic use. Excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Merchant vessels, number	26	9	26	13	22	13	14	13
Gross tons	405	119	410	173	418	342	394	356
Cargo, number	3	7	15	11	14	6	6	7
Gross tons	27	84	134	121	217	120	151	150
Deadweight tons	44	95	163	154	247	134	169	188
Tanker, number	23	2	11	2	8	7	8	6
Gross tons	378	35	276	52	201	222	243	206
Deadweight tons	609	55	456	92	381	427	472	416

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. 969. Shipbuilding in Private Shipyards—Summary: 1960 to 1972

[**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]

ITEM	1960		1965		1970		1971		1972	
	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons
COMMERCIAL VESSELS										
Under construction, Jan. 1	60	979	47	550	49	1,388	49	1,609	59	1,825
Contracted for	23	270	16	166	13	580	24	623	48	1,569
Launched	31	471	17	221	11	322	14	390	23	738
Delivered	25	404	18	203	13	370	14	407	19	491
Under construction, Dec. 31	58	844	45	513	49	[1]1,609	59	1,825	88	2,902
NAVAL VESSELS										
Under construction, Jan. 1	52	334	101	537	108	621	82	588	64	529
Contracted for	19	115	23	158	6	132	15	88	14	86
Launched	16	170	15	102	23	117	21	90	13	132
Delivered	12	39	18	122	32	166	33	147	21	95
Under construction, Dec. 31	59	410	106	573	82	588	64	529	57	520

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

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

No. 970. Vessels Repaired or Converted in Private Shipbuilding and Ship Repair Yards: 1950 to 1972

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
All vessels:								
Yards reporting [1]	118	144	159	136	126	122	125	135
Vessels	33,287	35,413	37,774	35,600	36,000	39,200	36,300	36,000
Vessels under 1,000 gross tons:								
Yards reporting	111	130	132	117	116	110	108	115
Vessels	17,993	21,122	24,991	22,900	22,120	26,800	25,800	27,600
Vessels over 1,000 gross tons:								
Yards reporting	80	89	93	93	78	75	71	68
Vessels	15,294	14,291	12,783	12,700	13,880	12,400	10,500	8,400

[1] Not additive.

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

No. 971. Merchant Vessels Launched and Owned—World and United States: 1950 to 1972

[**Vessels of 100 gross tons and over.** Excludes sailing ships, nonpropelled craft, and all ships built of wood]

Year	World				United States			
	Launched		Owned		Launched		Owned	
	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)
1950	990	3,489	27,922	83,996	51	437	4,531	27,404
1955	1,437	5,315	29,967	100,069	26	73	4,225	26,343
1960	2,020	8,356	34,056	129,339	60	485	3,845	24,781
1965	2,280	12,216	39,628	159,979	130	270	3,224	21,478
1970	2,700	21,690	50,472	227,138	150	338	2,822	18,423
1971	2,645	24,860	52,997	246,840	242	482	3,070	16,211
1972	2,561	26,714	55,251	267,965	251	611	3,305	14,951

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

No. 972. Merchant Fleets of the World, by Type of Vessel, 1970 and 1972, and Country of Registration, 1972

[**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 age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)
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
1972, world total	**21,009**	**12**	**860**	**21**	**12,029**	**13**	**3,539**	**8**	**4,581**	**11**
United States	**1,150**	**22**	**153**	**27**	**685**	**22**	**32**	**27**	**280**	**20**
Privately-owned	651	18	12	17	361	17	32	27	246	18
Government-owned	499	28	141	28	324	28	–	27	34	29
Foreign	**19,859**	**11**	**707**	**20**	**11,344**	**12**	**3,507**	**8**	**4,301**	**11**
Argentina	155	21	12	21	74	21	12	14	57	22
Brazil	233	14	6	36	154	14	29	13	44	12
British Colonies [2]	100	14	5	24	51	15	26	13	18	13
Bulgaria	110	13	4	13	62	14	27	10	17	14
China (mainland)	272	21	22	29	199	21	21	21	30	16
China (Taiwan)	162	12	6	16	116	12	25	9	15	14
Cyprus	401	18	8	31	326	18	38	17	29	17
Denmark	297	8	8	16	202	9	29	5	58	7
Finland	213	11	6	19	143	10	15	10	49	14
France	427	10	12	15	219	11	64	9	132	10
Germany (East)	140	11	5	20	111	10	15	12	9	13
Germany, Fed. Rep. of	797	6	6	13	643	6	78	6	70	6
Greece	1,549	15	60	25	940	17	293	7	256	14
India	253	12	12	16	184	12	44	8	13	10
Indonesia	139	17	29	19	87	17	7	6	16	16
Italy	625	16	58	20	223	19	136	11	208	15
Japan	2,210	6	32	11	1,217	7	525	5	436	6
Korea (south)	119	14	1	26	76	16	18	7	24	12
Liberia	2,139	11	28	19	549	13	753	8	809	12
Netherlands	436	11	11	19	316	10	27	9	82	12
Norway	1,188	8	31	12	419	11	362	6	376	8
Panama	887	18	32	25	546	19	111	16	198	16
Philippines	170	17	21	11	111	18	9	13	29	18
Poland	253	9	2	19	191	9	56	8	4	15
Portugal	114	15	19	19	67	15	6	9	22	12
Singapore	176	16	18	22	138	16	6	10	14	15
Somalia	148	18	2	23	122	18	13	14	11	17
Spain	423	14	38	25	230	16	46	6	109	10
Sweden	337	8	5	10	175	9	79	7	78	6
United Kingdom	1,627	10	45	17	819	10	326	8	437	9
U.S.S.R.	2,140	10	79	18	1,482	10	135	14	444	9
Yugoslavia	187	11	11	13	139	12	20	6	17	9
All others [3]	1,432	14	73	22	1,013	13	156	11	190	13

– Represents zero. [1] Includes ore carriers and ore/oil carriers.
[2] Comprises Bahama Islands, Bermuda, Cayman Island, Gibraltar, and Hong Kong.
[3] Includes countries with less than 100 merchant type ships of 1,000 gross tons and over.

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

Section 23

Agriculture

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

The principal sources of these data are reports issued by the 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, Department of Agriculture. Other important sources include *The Balance Sheet of Agriculture*, *Changes in Farm Production and Efficiency*, *The Farm Income Situation*, and other *Situation* reports, issued by the Economic Research Service, Department of Agriculture. Sources of current data on agricultural exports and imports include *Foreign Agricultural Trade*, 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, and the first for which data collection was primarily by respondent-filled forms, sent and returned by mail.

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 from voluntary reporters and from objective yield measurements taken in selected fields. 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.

Statistics compiled by the Statistical Reporting Service on crops, livestock and livestock products, agricultural prices, farm employment, and other related subjects are obtained from over 1.1 million 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.

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.

Estimates based on evaluation studies of the 1969 census results indicate a net underenumeration of 45 thousand farms with value of products $2,500 or more (about 3 percent of all such farms) and 316 thousand farms with value of products less than $2,500 (about 29 percent). Taken together, those 361 thousand farms represent about 13.6 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 have not been adjusted for the estimated underenumeration. Additional details are given in *U.S. Census of Agriculture: 1969*, Vol. V, Part 16.

Currently included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, sod farms, mushroom houses, and cranberry bogs; excluded are fish farms, fish hatcheries, oyster farms, frog farms, kennels, game preserves, parks, and the like. 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 that was neither owned nor leased by the farm operator is not included except for grazing lands controlled by grazing associations.

The universe for the 1969 census differed to some extent from the universes of prior, direct interview, censuses of agriculture. Interviewers 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.

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. In some of the earlier censuses only irrigated crop acreage was enumerated. Beginning with 1920, irrigated land has included cropland, pasture, and any other land irrigated. Land not irrigated during the census year and irrigated land not in farms have always been excluded. In addition to collecting information on irrigation from individual farms in the quinquennial Census of Agriculture, the Bureau of the Census collects data in the operation of irrigation water supply organizations at 10-year intervals. An irrigation organization is defined as a group of two or more water users, a company, a corporation, or a governmental district or agency that operates facilities to supply water for irrigation of farm and ranch lands. All censuses of irrigation organizations from 1920 to 1969 covered the 17 conterminous Western States and Louisiana, and some censuses included Arkansas and/or Florida. In 1969, irrigation information was collected from farms and irrigation organizations for all States.

Soil conservation.—Soil conservation districts exist in all 50 States, Puerto Rico, and the Virgin Islands. They are responsible for conservation and development of soil, water and related resources. In most cases, they have authority to accept Federal, State county, and private assistance for their conservation programs.

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, and rental value of farm homes.

Information on prices received is obtained by the Statistical Reporting Service from over 6,500 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.

Crop reporting.—Estimates by the Department of Agriculture's Statistical Reporting Service of crop acreage and production for the census years are based on current survey data, and, if necessary, are later revised on the basis of census and other information. Estimates for intercensal years are based on sample data obtained each year from individual reporters, supplemented by State assessors' enumerations of agricultural information, reports of carlot shipments, warehouse receipts, local surveys, objective yield counts, personal observations by field statisticians, and reports from other sources. Cotton acreage and production are based on sample data and on ginning information gathered by the Bureau of the Census.

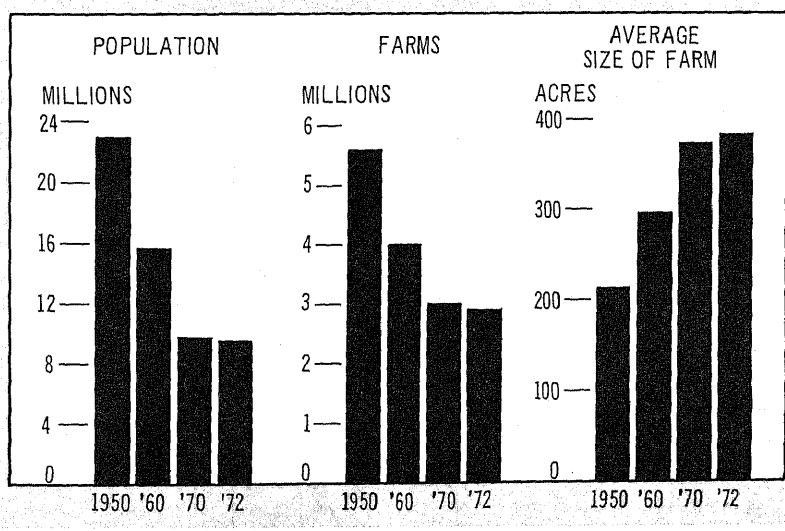
Livestock.—Each census of agriculture from 1840 through 1900 was taken as of June 1. The various censuses since then have been taken as of January, April, or the fall, as specified in the published results. For the 1969 census, inventories were as of December 31, 1969, and purchases, production, and sales data were for the calendar year 1969. 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* shows 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, supplemented by State assessors' data and by records of brand inspections, rail and truck shipments, and slaughter.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. XL. FARM POPULATION, FARMS, AND FARM SIZE: 1950 TO 1972

[See tables 973 and 975]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Dept. of Agriculture, Economic Research Service.

No. 973. Farm Population and Components of Change: 1920 to 1972

[**In thousands, except as indicated.** Prior to 1959, excludes Alaska and 1960, Hawaii. See *Historical Statistics, Colonial Times to 1957*, series C 74-79, for estimates for 1920 to 1944]

YEAR	Farm population, Apr. 1	NET CHANGE SINCE PRECEDING APRIL		FARM POPULATION AS PERCENT OF—		YEAR	Farm population, Apr. 1	NET CHANGE SINCE PRECEDING APRIL		FARM POPULATION AS PERCENT OF—	
		Births and deaths	Migration [1]	Total population [2]	Rural population			Births and deaths	Migration [1]	Total population [2]	Rural population
1920	31,974	(NA)	(NA)	30.1	62.0	1958	17,128	220	−748	9.9	(NA)
1925	31,190	500	−487	27.0	(NA)	1959	16,592	203	−740	9.4	(NA)
1930	30,529	426	−477	24.9	56.7	1960	15,635	184	−1,142	8.7	28.9
1935	32,161	383	−527	25.3	(NA)	1961	14,803	168	−1,000	8.1	(NA)
1940	30,547	410	−703	23.2	53.4	1962	14,313	156	−646	7.7	(NA)
1945	24,420	353	−748	17.5	(NA)	1963	13,367	140	−1,086	7.1	(NA)
1948	24,383	443	−1,889	16.7	(NA)	1964	12,954	121	−533	6.8	(NA)
1949	24,194	397	−586	16.3	(NA)	1965	12,363	112	−703	6.4	(NA)
1950	23,048	392	−1,537	15.3	42.5	1966	11,595	90	−858	5.9	(NA)
1951	21,890	373	−1,531	14.2	(NA)	1967	10,875	73	−793	5.5	(NA)
1952	21,748	341	−483	13.9	(NA)	1968	10,454	60	−481	5.3	(NA)
1953	19,874	328	−2,201	12.5	(NA)	1969	10,307	51	−198	5.1	(NA)
1954	19,019	296	−1,151	11.8	(NA)	1970	9,712	47	−642	4.8	18.0
1955	19,078	268	−210	11.6	(NA)	1971	9,425	43	−330	4.6	(NA)
1956	18,712	261	−627	11.2	(NA)	1972	9,610	29	157	4.6	(NA)
1957	17,656	239	−1,295	10.4	(NA)						

NA Not available.

[1] Beginning 1940, includes inductions and enlistments into Armed Forces, and persons returning from Armed Forces. Beginning 1960, April-centered annual averages. 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.

[2] Includes Armed Forces abroad.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Population, Estimates for 1910-62*, and *Farm Population Estimates*, annual.

No. 974. Total Farm Population, by Characteristics: 1960, 1970, and 1971

[**In thousands, except as indicated.** 1960, as of April; 1970 and 1971, April-centered annual averages]

CHARACTERISTIC	1960	1970	1971		PERCENT DISTRIBUTION—			
			Male	Female	1960	1970	1971	
							Male	Female
Total	**15,669**	**9,712**	**4,870**	**4,556**	**100.0**	**100.0**	**100.0**	**100.0**
White	13,092	8,775	4,422	4,120	83.6	90.4	90.8	90.4
Negro and other races	2,577	938	448	436	16.4	9.7	9.2	9.6
Under 14 years of age	4,995	2,490	1,227	1,168	31.9	25.6	25.2	25.6
14 years of age and over	10,674	7,222	3,643	3,388	68.1	74.4	74.8	74.4
14-19 years	1,868	1,316	681	589	11.9	13.6	14.0	12.9
20-24 years	763	502	268	243	4.9	5.2	5.5	5.3
25-34 years	1,461	770	397	397	9.3	7.9	8.2	8.7
35-44	1,803	1,061	499	501	11.5	10.9	10.2	11.0
45-64	3,453	2,452	1,209	1,158	22.0	25.2	24.8	25.4
65 years and over	1,326	1,122	590	499	8.5	11.6	12.1	11.0
In labor force, 14 years of age and over	6,266	4,293	2,936	1,328	58.7	59.4	80.6	39.2
Employed in agriculture	4,025	2,333	1,864	428	37.7	32.3	51.2	12.6
Self-employed	2,405	1,411	1,281	65	22.5	19.5	35.2	1.9
Wage and salary workers	782	395	373	52	7.3	5.5	10.2	1.5
Unpaid family workers	838	526	209	311	7.9	7.3	5.7	9.2
Employed in nonagricultural industries	2,064	1,878	1,017	847	19.3	26.0	27.9	25.0
Self-employed	(1)	159	119	53	(1)	2.2	3.3	1.6
Wage and salary workers	(1)	1,698	893	775	(1)	23.5	24.5	22.9
Unpaid family workers	(1)	21	6	18	(1)	0.3	0.2	0.5
Unemployed	177	82	55	53	1.7	1.1	1.5	1.6
Not in labor force, 14 years of age and over	4,408	2,929	707	2,060	41.3	40.6	19.4	60.8

[1] Comparable figures not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-27, Nos. 42, 43, and unpublished data.

No. 975. Farms—Number and Acreage: 1920 to 1973

[Prior to 1959, excludes Alaska and Hawaii. Estimated. For definition of farms and farmland, see text, pp. 581–583. See also *Historical Statistics, Colonial Times to 1957*, series K 1–2]

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)
1920	6,518	(X)	956	147	1958	4,233	−139	1,185	280
1925	6,471	−9	924	143	*1959*	4,105	−128	1,183	288
1930	6,546	15	987	151	1960	3,963	−142	1,176	297
1935	6,814	54	1,055	155	1961	3,825	−138	1,168	305
1940	6,350	−93	1,061	167	1962	3,692	−133	1,159	314
1945	5,967	−77	1,142	191	1963	3,572	−120	1,152	322
1948	5,803	−55	1,152	199	*1964*	3,457	−115	1,146	332
1949	5,722	−81	1,155	202	1965	3,356	−101	1,140	340
1950	5,648	−74	1,202	213	1966	3,257	−99	1,132	348
1951	5,428	−220	1,204	222	1967	3,162	−95	1,123	355
1952	5,198	−230	1,205	232	1968	3,071	−91	1,115	363
1953	4,984	−214	1,206	242	*1969*	2,999	−72	1,108	369
1954	4,798	−186	1,206	251	1970	2,954	−45	1,103	373
1955	4,654	−144	1,202	258	1971	2,909	−45	1,097	377
1956	4,514	−140	1,197	265	1972	2,870	−39	1,093	381
1957	4,372	−142	1,191	273	1973 (prel.)	2,831	−39	1,089	385

X Not applicable.
[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.

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. 976. Characteristics of Farm Operators: 1959 and 1969

[In thousands; except as indicated]

ITEM	1959		1969		ITEM	1959		1969	
	Total	Percent	Total	Percent		Total	Percent	Total	Percent
Total	**3,708**	**100.0**	**2,730**	**100.0**	Age—Continued:				
					35–44 years	806	21.7	523	19.1
Race and residence:					45–54 years	980	26.4	724	26.5
White	3,423	92.3	2,626	96.1	55–64 years	803	21.6	704	25.7
Negro and other	285	7.7	104	3.8	65 years or more	617	16.6	453	16.5
					Not reporting age	37	1.0	(1)	(1)
North	1,715	46.3	1,304	47.7					
South	1,645	44.4	1,161	42.5	Average age, years	50.5	(X)	51.2	(X)
White	1,379	37.2	1,071	39.2					
Negro and other	266	7.2	90	3.3	Years on present farm: [2]				
West	349	9.4	265	9.7	Less than 5	639	17.7	429	20.0
					5–9	630	17.5	331	15.4
Residence:					10 or more	2,340	64.9	1,385	64.6
On-farm operated	3,236	87.3	1,983	72.6	Not reporting	100	(NA)	585	(NA)
Off-farm operated	267	7.2	458	16.7					
Not reporting	207	5.6	290	10.6	Days working off farm:				
					Less than 100	556	15.0	392	14.3
Age:					100–199	230	6.2	220	8.0
Under 25 years	62	1.7	53	1.9	200 or more	878	23.7	871	31.9
25–34 years	403	10.9	274	10.0	None or not reporting	2,044	55.1	1,248	45.7

NA Not available. X Not applicable.
[1] Ages imputed for operators not reporting. [2] Percentages based on total operators reporting.

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

No. 977. 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. See also *Historical Statistics, Colonial Times to 1957*, series, K 8–52]

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	60.9
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	13,932	10,719	(x)	25,137	(x)	153,043	12,926	(x)
1954 [1]	19,761	14,511	(x)	35,764	(x)	165,800	19,464	(x)
1959 [3]	33,175	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*, vol. II, *1964*, vol. II, and *1969*, vol. II.

No. 978. Farmer Cooperatives—Number, Memberships, and Business: 1950 to 1970

[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 1957*, series K 181-189]

YEAR	COOPERATIVES LISTED			MEMBERSHIPS [2] (1,000)			BUSINESS [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
1967	8,125	5,254	2,871	6,502	3,333	3,169	16,557	13,218	3,339
1968	7,940	5,105	2,835	6,445	3,258	3,187	17,050	13,505	3,545
1969	7,747	4,954	2,793	6,364	3,174	3,190	17,387	13,772	3,615
1970 (prel.)	7,790	5,015	2,775	6,355	3,133	3,222	19,080	15,207	3,873

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

[1954 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 61–72]

Size of farm	Number of farms (1,000)					1969				
	1950	1954	1959	1964	1969	Land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Percent distribution: Number of farms	Percent distribution: All land in farms	Percent distribution: 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	74,006	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. 980. 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]

Economic class of farms (value of farm products sold)	Farms (1,000)	Acreage		Value of sales		Percent distribution		
		Total (1,000)	Average per farm	Total (mil. dol.)	Average per farm (dol.)	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	29.9	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	35.5	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	5,603	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. 981. Farms—Number and Acreage, by Type of Organization: 1969

[**Farms in thousands; acres in millions.** Covers farms with sales of $2,500 or more]

TYPE OF ORGANIZATION	Farms	Acres	TYPE OF ORGANIZATION	Farms	Acres
Total	1,734	918	Individual or family	1,481	666
			Percent of total	85.4	72.5
Corporation	22	81			
Less than 11 shareholders	20	66	Partnership	222	163
11 shareholders or more	2	14	Other	10	8

No. 982. Commercial Farms, by Type: 1950 to 1969

[**In thousands, except as indicated.** 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]

ITEM	NUMBER OF FARMS					PERCENT DISTRIBUTION		
	1950	1954	1959	1964	1969	1950	1959	1969
Total	3,706	3,328	2,416	2,166	1,734	100.0	100.0	100.0
Field-crop	1,448	1,431	868	774	531	39.1	35.9	30.6
Cash-grain	430	538	398	404	369	29.7	45.9	69.5
Cotton	609	525	242	164	41	42.1	27.9	7.7
Tobacco	409	368	190	171	90	28.2	21.9	16.9
Other			38	35	31		4.4	5.8
Vegetable	46	33	22	23	20	1.2	0.9	1.2
Fruit and nut	82	82	61	57	54	2.2	2.5	3.1
Poultry	176	154	103	82	58	4.7	4.3	3.3
Dairy	602	549	428	367	261	16.2	17.7	15.1
Livestock	806	695	684	581	648	21.7	28.3	37.4
General and miscellaneous	545	385	249	281	162	14.7	10.3	9.3

Source of tables 981 and 982: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. II.

No. 983. Land Utilization, Farm and Nonfarm: 1940 to 1969

[**In millions of acres, except percent.** Prior to 1950, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series J 49-64]

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. 984. Farms—Number, Acreage, and Value, by States: 1959 and 1969

[For composition of regions, see fig. I, p. xii]

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.	169	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.

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No. 985. Farms, by Value of Products Sold, by States: 1969

[For composition of regions, see fig. I, p. xii]

State	All farms	With sales of $2,500 or more					With sales less than $2,500			Abnormal
		$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	390,425	395,472	330,992	221,690	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	190,281	148,076	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	11,881	28,967	10,290	5,717	136
N.Y.	51,909	4,816	5,272	8,164	10,481	5,671	11,348	4,052	2,062	43
N.J.	8,493	1,082	912	963	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	111,332	17,617	16,465	14,645	11,627	5,915	29,714	9,494	5,791	64
Ind.	101,479	16,213	15,745	14,892	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	80,300	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	6,386	28,581	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	1,536	56
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	7,886	10,184	4,346	3,114	19
S.A.	370,567	55,178	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	18,647	18,710	13,614	8,787	5,956	26,775	13,706	13,145	46
S.C.	39,559	5,576	4,575	3,233	2,129	1,900	11,395	5,723	5,004	24
Ga.	67,431	8,860	8,070	7,066	7,054	6,566	16,790	7,036	5,941	48
Fla.	35,586	5,570	4,537	3,335	2,604	4,050	9,551	3,238	2,659	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	16,460	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	26,901	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	5,909	34
Okla.	83,037	16,173	14,252	10,771	6,753	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	4,790	674
Mont.	24,951	2,645	3,800	5,762	5,302	3,094	2,662	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	1,156	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	2,090	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.	145,199	20,925	17,622	17,430	16,636	22,650	33,549	9,038	7,151	198
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	8,109	2,370	1,526	55
Calif.	77,875	11,791	9,700	9,250	8,393	14,906	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	306	918	327	356	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.

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

No. 986. 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, p. xii]

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	100.0	63.5	13.5	1.5	1.1	0.7	2.0	9.6	2.1	23.7	4.6	36.5
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	189	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	6,763	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. 987. Agriculutural Services—Summary: 1969

SIC code [1]	TYPE OF SERVICE	Establishments	Gross receipts (mil. dol.)	Paid employees [2] (1,000)	Payroll (mil. dol.)
07	**Total**	32,565	2,094.1	423	592.7
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
074	Hunting, trapping, game propagations	107	1.2	(Z)	.2
078	Horticultural services	13,829	545.2	107	213.8
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

Z Less than 500. [1] Standard Industrial Classification code.
[2] Sum of employees working 150 days or more and less than 150 days.

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

No. 988. Farm Real Estate—Indexes of Average Value of Land and Buildings Per Acre, by States: 1950 to 1973

[1967=100. As of March 1]

STATE	1950	1960	1965	1969	1970	1971	1972	1973
U.S. [1]	40	68	86	113	117	122	132	150
N.E.:								
Maine	51	79	89	120	128	146		
N.H	47	66	86	128	149	178		
Vt	52	70	83	133	155	177	[2] 174	[2] 198
Mass	49	72	89	117	126	139		
R.I	43	67	89	120	132	145		
Conn	43	68	87	121	134	149		
M.A.:								
N.Y	52	73	90	114	123	132	155	176
N.J	30	58	82	130	144	155	180	211
Pa	39	70	88	123	145	154	167	201
E.N.C.:								
Ohio	40	73	86	110	115	120	127	147
Ind	38	69	80	106	104	109	113	131
Ill	42	71	84	109	107	108	116	129
Mich	41	72	84	110	113	115	127	150
Wis	53	76	85	114	124	137	148	179
W.N.C.:								
Minn	47	80	90	112	118	121	127	144
Iowa	49	73	79	111	114	114	122	141
Mo	38	63	82	119	124	130	143	160
N. Dak	40	69	87	117	120	122	127	142
S. Dak	49	74	86	108	112	114	118	130
Nebr	46	69	86	113	115	117	127	145
Kans	47	72	88	110	107	109	118	137
S.A.:								
Del	30	63	92	107	116	131	134	155
Md	29	61	85	125	138	150	162	191
S.A.—Con.								
Va	38	67	85	110	121	132	149	171
W. Va	43	66	93	124	137	153	177	211
N.C	42	69	91	116	113	128	138	164
S.C	39	68	88	125	124	135	162	179
Ga	26	55	80	126	138	152	175	201
Fla	28	74	100	109	121	128	136	(NA)
E.S.C.:								
Ky	44	71	93	111	116	123	137	153
Tenn	43	66	88	117	123	128	142	167
Ala	31	57	85	117	121	139	146	167
Miss	29	53	81	118	125	126	129	144
W.S.C.:								
Ark	30	54	84	123	129	127	143	159
La	32	66	80	110	116	127	139	148
Okla	36	61	87	108	115	122	131	150
Tex	36	67	89	114	119	125	138	156
Mt.:								
Mont	35	71	89	111	124	131	142	159
Idaho	45	76	91	116	120	128	141	159
Wyo	37	62	88	102	116	119	134	153
Colo	46	69	88	105	105	114	128	152
N. Mex	44	62	88	112	120	127	136	151
Ariz	29	56	85	115	127	139	159	170
Utah	52	80	89	122	137	154	173	186
Nev	40	67	83	132	155	181	213	251
Pac.:								
Wash	45	73	88	121	124	124	130	145
Oreg	34	52	91	120	137	152	170	187
Calif	36	72	91	109	110	109	112	115

NA Not available. [1] Excludes Alaska and Hawaii and, for 1973, Florida.
[2] Weighted average of indexes for New England States.

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

No. 989. Conservation Districts—Number and Area: 1950 to 1972

[For years ending June 30. Includes Puerto Rico and Virgin Islands]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Number organized: Each year	121	56	6	18	5	9	1	—3
Cumulative total	2,885	2,674	2,867	2,989	3,017	3,026	3,027	3,024
With supplemental memo.: [1] Each year	133	63	23	13	7	—1	2	10
Cumulative	2,207	2,644	2,837	2,921	2,971	2,970	2,972	2,982
Area in districts: New and additions mil. acres	75	43	10	14	8	5	13	11
Cumulative...mil. acres	1,253	1,485	1,672	1,753	1,806	1,811	1,824	1,835

[1] Signed for assistance from Soil Conservation Service.

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

No. 990. Irrigation of Agricultural Land—Summary: 1920 to 1969

[Data are for 17 Western States (Alaska and Hawaii excluded) and Louisiana, except as noted]

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	2,263
Farms, total, 1,000	1,684	1,820	1,681	1,430	1,044	854	2,780
Irrigated, 1,000	222	264	290	289	267	210	257
Land in farms, total, mil. acres	488	553	611	699	715	733	1,063
In irrigated farms, mil. acres	(2)	78	112	168	213	218	237
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. 991. Federal Irrigation Projects: 1950 to 1971

[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	1,158	4,326	3,488	581	3,845	3,412	577
1965	9,612	8,012	1,557	4,540	3,731	675	5,072	4,281	882
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

[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. 992. Commercial Fertilizers Consumed: 1950 to 1971

[For years beginning July 1. Includes Puerto Rico. Includes fertilizers distributed by Government agencies. See *Historical Statistics, Colonial Times to 1957,* series K 160, for related but not comparable data]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971 [1]
All fertilizers [2], 1,000 tons	20,345	21,404	24,374	33,071	37,614	38,292	39,902	39,949
Percent: Nitrogen	6.1	9.0	12.4	16.1	18.5	19.5	20.4	20.3
Phosphoric oxide	10.4	10.5	10.9	11.8	12.4	11.9	12.0	12.0
Potash	6.8	8.8	8.9	9.7	10.3	10.5	10.6	10.8
Mixed fertilizers, 1,000 tons	13,978	14,776	15,735	19,659	21,234	20,961	21,513	21,395
Percent: Nitrogen	4.2	5.4	6.8	8.1	9.0	9.3	9.6	9.8
Phosphoric oxide	11.0	12.1	13.2	15.8	17.5	17.7	18.3	18.3
Potash	9.0	11.2	12.0	12.6	12.5	12.7	13.0	13.0
Other fertilizers, 1,000 tons	646	790	1,194	1,461	1,334	1,296	1,217	1,311

[1] Preliminary. [2] Products containing primary nutrients.

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

No. 993. Agricultural Chemicals Used on Farms: 1969

[Farms and acres in thousands; cost in millions of dollars. Covers farms with sales of $2,500 or more]

TYPE OF CHEMICAL	Farms reporting	Acres treated	Cost of chemicals	TYPE OF CHEMICAL	Farms reporting	Acres treated	Cost of chemicals
Total	[1] 1,467	(X)	2,988	Sprays, dusts, etc. for—			
Commercial fertilizer	1,269	155,219	2,107	Insects on hay crops	50	2,180	9
Lime	262	10,099	93	Insects on other crops	403	39,882	297
Chemicals for—				Nematodes in crops	34	1,267	17
Defoliation or growth control of crops	69	5,781	23	Crop diseases	46	4,088	55
Insect control in livestock and poultry	352	(X)	26	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. 994. Balance Sheet of the Farming Sector: 1950 to 1973

[In billions of dollars. As of January 1. Excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Assets	132.5	165.1	203.5	237.2	294.8	305.8	314.9	339.2	370.6
Physical assets:									
Real estate	75.3	98.2	130.2	160.9	201.5	207.1	213.0	228.6	251.4
Non-real-estate:									
Livestock [1]	12.9	11.2	15.2	14.4	20.2	23.5	23.7	27.3	29.0
Machinery and motor vehicles	12.2	18.6	22.7	24.7	30.9	31.8	33.8	36.4	38.7
Crops stored on and off farms [2]	7.6	9.6	7.7	9.2	10.6	10.9	10.7	11.8	15.0
Household furnishings and equipment	8.6	10.0	9.6	8.6	9.6	9.7	10.1	10.3	10.5
Financial assets:									
Deposits and currency	9.1	9.4	9.2	9.6	11.5	11.9	12.4	13.1	13.7
United States savings bonds	4.7	5.0	4.7	4.2	3.7	3.7	3.6	3.7	3.8
Investments in cooperatives	2.1	3.1	4.2	5.6	6.8	7.2	7.6	8.0	8.5
Claims	132.5	165.1	203.5	237.2	294.8	305.8	314.9	339.2	370.6
Liabilities	12.4	17.6	24.8	37.6	54.6	58.1	61.1	66.9	72.0
Real estate debt	5.6	8.2	12.1	18.9	27.1	28.4	29.5	31.3	33.9
Non-real-estate debt to—									
Commodity Credit Corporation [3]	1.7	2.2	1.2	1.5	2.7	2.7	1.9	2.3	1.9
Other reporting institutions [4]	2.8	4.0	6.7	10.0	14.5	15.8	17.4	19.6	21.3
Nonreporting creditors [5]	2.3	3.2	4.8	7.2	10.3	11.2	12.3	13.7	14.9
Proprietors' equities	120.1	147.5	178.7	199.6	240.2	247.7	253.8	272.3	298.6

[1] Beginning 1965, excludes horses and mules.
[2] Includes all crops held on farms and crops held off farms by farmers as security for CCC loans. The latter totaled $534 million on Jan. 1, 1973.
[3] Nonrecourse CCC loans secured by crops owned by farmers are included as assets in this balance sheet.
[4] 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.
[5] 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. 995. Gross Farm Product—Summary: 1950 to 1971

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of national income and current and constant dollars, see text, pp. 317 and 318]

ITEM	1950	1955	1960	1965	1969	1970	1971
CURRENT DOLLARS							
Total value of farm output	32.8	33.1	37.6	43.5	51.8	54.2	58.3
Cash receipts from farm marketings and CCC loans	28.5	29.2	34.1	39.4	48.1	50.4	53.2
Farm products consumed directly in farm households	2.1	1.7	1.2	.8	.8	.8	.7
Change in farm inventories	.8	.5	.2	1.0	.1	.1	1.2
Gross rental value of farm homes	1.5	1.7	2.0	2.3	2.9	2.9	3.1
Less: Value of intermediate products consumed	12.7	14.2	17.0	19.6	23.7	25.0	27.1
Plus: Other items	−.1	−.1	−.1	−.2	−.3	−.3	−.3
Equals: Gross farm product	20.0	18.8	20.5	23.7	27.9	28.9	30.9
Less: Capital consumption allowances	2.5	3.5	4.0	4.7	6.2	6.3	6.8
Indirect business taxes	.8	1.0	1.2	1.6	2.2	2.4	2.5
Plus: Government payments to farm landlords	.2	.2	.6	2.2	3.4	3.3	2.8
Equals: National income originating in farming	16.9	14.5	15.9	19.6	22.9	23.6	24.4
CONSTANT (1958) DOLLARS							
Total value of farm output	32.5	35.7	39.2	43.3	46.4	47.5	49.9
Cash receipts from farm marketings and CCC loans	27.9	31.6	35.8	39.7	44.0	45.1	46.5
Farm products consumed directly in farm households	2.3	1.8	1.3	.8	.6	.6	.6
Change in farm inventories	.8	.4	.2	.9	–	–	1.1
Gross rental value of farm homes	1.6	1.8	1.9	1.9	1.8	1.7	1.7
Less: Value of intermediate products consumed	13.0	14.6	17.2	19.4	22.1	22.5	24.1
Plus: Other items	−.1	−.1	−.1	−.2	−.2	−.3	−.2
Equals: Gross farm product	19.4	20.9	21.9	23.7	24.1	24.7	25.5

– Represents zero.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July 1973.

No. 996. Farm Income and Expenses: 1950 to 1972

[**In millions of dollars, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 81, K 122–128, and K 159]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Income from farming, realized gross	32,271	33,138	38,088	44,926	55,550	57,824	59,758	68,840
Cash receipts from marketings	28,461	29,490	34,154	39,350	48,143	50,455	52,805	60,671
Crops	12,356	13,523	15,208	17,392	19,541	20,912	22,245	25,075
Livestock and livestock products	16,105	15,967	18,946	21,958	28,602	29,543	30,560	35,596
Government payments	283	229	702	2,463	3,794	3,717	3,145	3,961
Value of home consumption	2,063	1,678	1,250	813	750	745	712	777
Rental value of dwellings	1,464	1,741	1,981	2,300	2,863	2,907	3,096	3,431
Total expenses of agricultural production	19,410	21,889	26,352	30,933	38,759	41,030	44,535	49,167
Operating expense (excl. hired labor)	11,518	12,974	16,045	18,754	23,270	24,680	27,296	30,514
Feed purchased	3,283	3,880	4,923	5,749	6,602	7,197	7,931	8,951
Livestock purchased	2,004	1,539	2,502	2,913	4,219	4,324	5,123	6,667
Seed purchased [1]	518	566	510	637	737	827	997	1,071
Fertilizer and lime	975	1,185	1,315	1,754	2,084	2,209	2,495	2,604
Repairs and operations of capital items [2]	2,975	3,600	3,966	4,073	4,896	5,006	5,249	5,411
Miscellaneous [3]	1,763	2,204	2,829	3,628	4,732	5,117	5,501	5,810
Depreciation [4]	2,665	3,700	4,244	4,982	6,562	6,734	7,188	7,848
Taxes on farm property	919	1,141	1,502	1,943	2,732	2,946	3,071	3,238
Interest on farm mortgage debt	264	402	628	1,077	1,599	1,717	1,856	2,030
Wages paid hired farm labor	2,811	2,615	2,923	2,849	3,299	3,643	3,807	4,108
Net rent to nonfarm landlords	1,233	1,057	1,010	1,328	1,297	1,310	1,317	1,429
Realized net income of farm operators from farming	12,861	11,249	11,736	13,993	16,791	16,794	15,223	19,673
Adjustment for inventory changes	+812	+215	+343	+994	+65	+119	+1,697	+671
Total net income of farm operators from farming	13,673	11,464	12,079	14,987	16,856	16,913	16,920	20,344
Average income per farm.....dollars	2,421	2,463	3,048	4,466	5,621	5,725	5,816	7,089

[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 (excluding feed and transportation), containers, irrigation, grazing, milk hauling, binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), and miscellaneous supplies.
[4] Includes other consumption of farm capital.

Source: U. S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July 1973, and unpublished data.

No. 997. Personal Income of the Farm Population: 1950 to 1972

[**In millions of dollars, except as indicated**]

ITEM	1950	1955	1960	1965	1970	1971	1972
Net income of farm operators [1]	13,673	11,464	12,079	14,987	16,913	16,920	20,344
Less: Net income of nonresident operators	1,340	1,422	1,764	2,188	2,638	2,640	3,174
Plus: Wages, salaries, and other labor income of farm resident workers	1,770	1,458	1,403	977	1,157	1,277	1,257
Less: Contributions of farm resident operators and workers to social insurance	–	118	192	230	338	363	374
Equals: Personal income of farm population from farm sources	14,103	11,382	11,526	13,546	15,094	15,194	18,053
Plus: Personal income of farm population from nonfarm sources	6,263	6,197	7,153	10,045	13,200	13,972	15,926
Equals: Personal income of farm population	20,366	17,579	18,679	23,591	28,294	29,166	33,979
Per capita personal income (dollars)—							
Of farm population from all sources	844	922	1,195	1,908	2,913	3,095	3,536
Of farm population from farm sources	612	597	737	1,096	1,554	1,612	1,879
Of farm population from nonfarm sources	272	325	458	812	1,359	1,483	1,657

– Represents zero.
[1] Includes government payments.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July 1973.

No. 998. Farms, Farm Income, and Expenses, by Value of Sales: 1960, 1970, and 1972

[In billions of dollars, except as indicated. See table 996 for components of income expenses]

Farm income characteristics	Farms with sales of—					Percent distribution		
	Less than $4,999	$5,000–$9,999	$10,000–$19,999	$20,000–$39,999	$40,000 and over	Less than $9,999	$20,000–$39,999	$40,000 and over
1960								
Number of farms....1,000	2,466	660	497	227	113	78.9	5.7	2.9
Gross income from farming	6.2	5.6	7.9	6.8	11.7	31.1	17.8	30.5
Cash receipts from farming	4.4	5.1	7.4	6.5	11.5	27.3	18.6	33.0
Production expenses	3.4	3.5	5.2	4.8	9.5	26.0	18.2	36.1
Realized net income	2.8	2.2	2.7	2.0	2.2	42.3	16.7	18.3
Net income per farm....$1,000	2.8	3.3	5.4	8.6	19.0	(X)	(X)	(X)
Off-farm income per farm $1,000	4.6	1.6	1.3	1.7	2.2	(X)	(X)	(X)
Total income per farm....$1,000	6.5	8.5	15.8	29.7	103.3	(X)	(X)	(X)
1970								
Number of farms....1,000	1,590	404	382	343	235	67.5	11.6	8.0
Gross income from farming	4.9	3.9	7.0	11.6	30.4	15.3	20.1	52.5
Cash receipts from farming	3.4	3.5	6.5	11.0	29.9	12.6	20.3	55.2
Production expenses	3.0	2.5	4.5	7.6	23.5	13.3	18.5	57.3
Realized net income	2.0	1.4	2.5	4.0	6.9	20.1	23.9	40.9
Net income per farm....$1,000	2.9	3.5	6.6	11.7	29.2	(X)	(X)	(X)
Off-farm income per farm $1,000	13.2	4.9	3.4	3.6	6.2	(X)	(X)	(X)
Total income per farm....$1,000	7.5	9.7	18.3	33.9	129.3	(X)	(X)	(X)
1972								
Number of farms....1,000	1,457	359	353	404	297	63.3	14.1	10.3
Gross income from farming	4.8	3.5	6.5	13.8	40.3	12.1	20.0	58.5
Cash receipts from farming	3.1	3.1	5.9	12.9	39.5	9.6	20.0	61.2
Production expenses	2.9	2.2	4.1	8.9	31.0	10.4	18.2	63.0
Realized net income	1.9	1.3	2.4	4.8	9.3	16.1	24.5	47.3
Net income per farm....$1,000	3.0	3.5	6.7	11.9	31.3	(X)	(X)	(X)
Off-farm income per farm $1,000	15.6	5.6	3.9	4.0	6.7	(X)	(X)	(X)
Total income per farm....$1,000	7.7	9.8	18.4	34.1	135.6	(X)	(X)	(X)

X Not applicable.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July 1973.

No. 999. Direct Government Payments to Farms, by Value of Farm Sales: 1960, 1970, and 1972

Value of sales class	1960			1970			1972		
	Total (mil. dol.)	Percent of total	Average per farm (dol.)	Total (mil. dol.)	Percent of total	Average per farm (dol.)	Total (mil. dol.)	Percent of total	Average per farm (dol.)
All farms	**702**	**100.0**	**177**	**3,717**	**100.0**	**1,258**	**3,961**	**100.0**	**1,380**
Less than $2,500	100	14.3	54	274	7.4	234	233	5.9	225
$2,500–$4,999	81	11.5	131	251	6.7	598	244	6.1	581
$5,000–$9,999	144	20.5	218	406	10.9	1,005	351	8.9	978
$10,000–$19,999	159	22.7	320	665	17.9	1,741	598	15.1	1,694
$20,000–$39,999	111	15.8	489	881	23.7	2,569	1,009	25.5	2,498
$40,000 and over	107	15.2	947	1,240	33.4	5,277	1,526	38.5	5,138

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July 1973.

No. 1000. Government Payments to Farms, by Type: 1960 to 1972

[In millions of dollars]

Item	1960	1965	1967	1968	1969	1970	1971	1972
Total	**702**	**2,463**	**3,079**	**3,462**	**3,794**	**3,717**	[1] 3,145	[1] 3,961
Conservation	223	224	237	229	204	208	173	198
Soil Bank	370	160	129	112	43	2	–	–
Sugar Act	59	75	70	75	78	88	80	82
Wool	51	18	29	66	61	49	69	110
Feed grain	–	1,391	865	1,366	1,643	1,504	1,054	1,845
Wheat	–	525	731	747	858	871	878	856
Cotton	–	70	932	787	828	919	822	813
Cropland adjustment	–	–	85	81	78	76	67	52

– Represents zero. [1] Includes miscellaneous programs, not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July 1973.

No. 1001. Farm Income—Cash Receipts From Farm Marketings: 1950 to 1972

[**In millions of dollars, except percent.** Prior to 1960, excludes Alaska and Hawaii. See headnote, table 1002]

ITEM	TOTAL MARKET SALES							PERCENT DISTRIBUTION		
	1950	1960	1965	1969	1970	1971	1972 (prel.)	1960	1970	1972 (prel.)
Farm marketings	28,461	34,154	39,350	48,143	50,522	53,063	58,550	100.0	100.0	100.0
All crops	12,356	15,308	17,392	19,541	20,907	22,609	24,233	44.5	41.4	41.4
Cotton (lint and seed)	2,434	2,340	2,330	1,403	1,254	1,470	1,906	6.8	2.5	3.3
Tobacco	1,061	1,154	1,186	1,296	1,388	1,328	1,440	3.4	2.7	2.5
Food grains	1,941	2,460	2,041	2,229	2,564	2,551	2,832	7.2	5.1	4.8
Oilbearing crops	935	1,364	2,173	3,045	3,567	4,029	4,635	4.0	7.1	7.9
Feed crops	2,143	3,025	3,669	4,507	5,067	5,542	5,576	8.9	10.0	9.5
Vegetables [1]	1,436	1,941	2,580	2,803	2,825	3,024	3,206	5.7	5.6	5.5
Fruits and tree nuts [1]	1,188	1,514	1,667	2,192	2,090	2,358	2,267	4.4	4.2	3.9
Other [2]	1,218	1,410	1,746	2,066	2,152	2,307	2,371	4.1	4.3	4.0
All livestock and products	16,105	18,946	21,958	28,602	29,615	30,454	34,317	55.5	58.6	58.6
Hogs	3,214	2,873	3,693	4,745	4,475	4,105	5,335	8.4	8.9	9.1
Cattle and calves	5,680	7,398	8,942	12,566	13,694	14,972	17,054	21.7	27.1	29.1
Sheep and lambs	387	327	329	333	328	313	340	1.0	0.6	0.6
Wool	130	108	95	69	57	31	30	0.3	0.1	0.1
Dairy products	3,719	4,753	5,037	6,206	6,533	6,815	7,109	13.9	12.9	12.1
Eggs	1,579	1,738	1,788	2,262	2,166	1,832	1,864	5.1	4.3	3.2
Broilers and farm chickens	946	1,127	1,304	1,644	1,564	1,583	1,712	3.3	3.1	2.9
Turkeys and other poultry [3]	314	427	489	530	575	585	654	1.3	1.1	1.1
Other [4]	136	195	281	247	223	218	219	0.6	0.4	0.4

[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] Horses and mules (1950), mohair, honey, beeswax, bees, goats, rabbits, and fur animals.

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

No. 1002. Farm Marketings, by Price Support Status: 1955 to 1972

[**In millions of dollars, except percent.** Prior to 1960, excludes Alaska and Hawaii. Farm marketings represent gross receipts from commercial market sales as well as net Commodity Credit Corporation loans]

CROPS	TOTAL MARKET SALES					PERCENT DISTRIBUTION				
	1955	1960	1965	1970	1972	1955	1960	1965	1970	1972
Total	29,490	34,154	39,350	50,522	58,550	100.0	100.0	100.0	100.0	100.0
Under price support	13,788	15,323	16,557	20,620	23,672	46.8	44.9	42.1	40.8	40.4
Mandatory support	12,461	13,776	14,263	17,045	19,055	42.3	40.3	36.3	33.7	32.5
Basic commodities	7,194	7,696	7,693	8,573	9,676	24.4	22.5	19.6	17.0	16.5
Cotton (lint)	2,324	2,116	2,065	1,037	1,637	7.9	6.2	5.2	2.1	2.8
Wheat	1,698	2,195	1,637	2,089	2,291	5.8	6.4	4.2	4.1	3.9
Corn	1,507	1,817	2,157	3,259	3,327	5.1	5.3	5.5	6.5	5.7
Tobacco	1,225	1,154	1,186	1,388	1,440	4.1	3.4	3.0	2.7	2.4
Rice	270	244	377	445	513	0.9	0.7	1.0	0.9	0.9
Peanuts	170	170	271	355	468	0.6	0.5	0.7	0.7	0.8
Nonbasic commodities [1]	5,267	6,080	6,570	8,472	9,379	17.9	17.8	16.7	16.8	16.0
Dairy products	4,217	4,753	5,037	6,533	7,109	14.3	13.9	12.8	12.9	12.1
Oats	246	199	194	229	181	0.8	0.6	0.5	0.5	0.3
Barley	238	247	305	296	335	0.8	0.7	0.8	0.6	0.6
Sorghum grain	211	372	496	657	928	0.7	1.1	1.3	1.3	1.6
Sugar beets	136	190	250	393	438	0.5	0.6	0.6	0.8	0.7
Others [2]	219	319	288	364	388	0.8	0.9	0.7	0.7	0.7
Nonmandatory support [3]	1,327	1,547	2,294	3,575	4,617	4.5	4.5	5.8	7.1	7.9
Soybeans	832	1,125	1,812	3,142	4,126	2.8	3.3	4.6	6.2	7.0
Cottonseed	244	225	265	217	268	0.8	0.7	0.7	0.4	0.5
Flaxseed	127	67	86	69	40	0.5	0.2	0.2	0.2	0.1
Dry beans	124	130	131	147	183	0.4	0.4	0.3	0.3	0.3
Not under price support	15,702	18,831	22,793	29,902	34,878	53.2	55.1	57.9	59.2	59.6

[1] Under legislation in effect in 1969. Prior to 1959, support was nonmandatory for oats, barley, sorghum grain, and rye. [2] Includes wool, mohair, honey, tung nuts, rye, and sugarcane.
[3] Marketing not estimated for naval stores and castor beans.

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

No. 1003. Commodity Credit Corporation—Summary: 1955 to 1972

[**Money figures in millions of dollars.** 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 balanced adequate supplies of agricultural commodities; and facilitating orderly distribution of agricultural commodities]

ITEM	1955	1960	1965	1967	1968	1969	1970	1971	1972
Loans made, value	2,377	1,507	2,144	1,411	2,052	2,964	2,388	1,778	2,801
Loans outstanding, total value [1]	2,137	1,347	2,534	1,536	2,345	3,493	2,952	1,989	2,474
Wheat	32	163	136	96	298	583	576	246	436
Sorghum grain	1	14	36	30	57	82	52	13	88
Corn	470	646	616	296	606	656	632	436	856
Cotton	1,129	9	775	153	61	324	170	31	23
Cost of acquisitions [1 2]	2,985	4,020	2,005	1,351	599	939	1,518	1,129	947
Wheat	1,075	371	169	24	9	96	217	211	81
Sorghum grain	160	96	77	7	1	4	23	15	(Z)
Corn	586	361	140	111	3	179	49	20	89
Cotton	271	2,507	952	742	132	7	304	128	2
Commodities owned, value [1 2]	4,572	6,021	3,892	1,858	913	1,244	1,858	1,206	1,090
Wheat	2,297	2,452	1,297	195	149	225	405	488	488
Sorghum grain	133	646	648	207	204	206	173	79	45
Corn	934	1,700	595	168	162	306	293	103	172
Cotton	266	880	1,123	1,051	101	27	225	48	5
Commodities owned, quantity:									
Wheat, mil. bu	976	1,195	646	124	102	163	301	370	367
Sorghum grain, mil. bu	92	570	564	194	192	193	163	78	46
Corn, mil. bu	581	1,158	483	141	136	270	263	92	155
Cotton, 1,000 bales	1,662	5,061	6,739	6,838	659	121	1,978	396	24
Cost of sales and donations [2]	1,869	3,261	2,487	2,621	1,565	610	906	1,776	1,065
Storage and handling expense [2]	235	476	311	151	75	88	145	134	121
Reseal loan storage expense [2]	20	53	82	44	50	123	144	110	79

Z Less than $50,000. [1] Includes amounts for commodities not shown separately.
[2] Price support commodities only. Data comparable for 1955–1971. Includes Commodity Export and Special Activities programs for 1972.

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

No. 1004. Farm Machinery and Equipment: 1950 to 1972

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 150-158]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Value of farm implements and machinery [1], mil. dol	12,166	18,675	22,709	24,698	30,938	31,829	33,859	36,400
Number on farms, Jan. 1:								
Tractors [2], 1,000	3,394	4,345	4,688	4,787	4,712	4,619	4,562	4,469
Horsepower, mil	93	126	153	176	199	208	206	209
Motortrucks, 1,000	2,207	2,675	2,834	3,030	3,004	2,984	2,968	2,943
Automobiles, 1,000	4,100	4,140	3,366	3,593	(NA)	2,688	(NA)	(NA)
Grain combines, 1,000	714	980	1,042	910	820	790	760	725
Corn pickers [3], 1,000	456	688	792	690	657	635	618	593
Pickup balers, 1,000	196	448	680	751	726	711	687	670
Field forage harvesters, 1,000	81	202	290	316	314	304	300	298
Farmers' expenditures:								
Motor vehicles [4], mil. dol	1,734	1,482	1,227	2,121	2,317	2,348	2,562	2,860
Machinery and equipment, mil. dol	1,418	1,278	1,486	2,097	2,291	2,695	2,549	2,670

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 Situation*, July issue. Also in *Agricultural Statistics*, annual.

No. 1005. Farm Income—Cash Receipts, 1970, 1971, and 1972, and Principal Commodities in Order of Cash Receipts, 1972, by States

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

State	1970	1971	1972 (prel.)				Principal commodities in order of marketing receipts, 1972
			Farm marketings			Government payments	
			Total	Crops	Livestock and products		
U.S.	**49,231**	**53,033**	**58,550**	**24,233**	**34,317**	**3,961.9**	Cattle, milk, hogs, soybeans, corn.
N.E.	**828**	**820**	**833**	**268**	**565**	**3.7**	
Maine	254	244	249	89	160	1.3	Potatoes, broilers, eggs, milk.
N.H.	54	55	58	16	42	.5	Milk, eggs, greenhouse.
Vt.	163	170	179	16	164	.8	Milk, cattle, eggs.
Mass.	169	165	163	76	87	.5	Milk, greenhouse, eggs.
R.I.	21	20	19	10	9	.1	Milk, greenhouse, potatoes.
Conn.	167	166	165	62	103	.5	Milk, eggs, tobacco.
M.A.	**2,407**	**2,432**	**2,457**	**700**	**1,757**	**46.5**	
N.Y.	1,117	1,123	1,128	296	832	19.9	Milk, cattle, eggs.
N.J.	250	240	235	142	92	3.7	Milk, greenhouse, eggs.
Pa.	1,040	1,069	1,094	262	833	22.9	Milk, cattle, eggs.
E.N.C.	**8,081**	**8,490**	**9,389**	**4,053**	**5,337**	**584.9**	
Ohio	1,324	1,415	1,564	699	865	89.6	Cattle, milk, soybeans.
Ind.	1,553	1,639	1,800	869	932	133.1	Hogs, soybeans, corn, cattle.
Ill.	2,700	2,799	3,107	1,710	1,397	243.9	Corn, soybeans, hogs, cattle.
Mich.	895	971	1,100	534	566	61.2	Milk, cattle, corn.
Wis.	1,610	1,665	1,819	242	1,577	57.1	Milk, cattle, hogs.
W.N.C.	**12,989**	**14,478**	**16,252**	**5,320**	**10,932**	**1,448.0**	
Minn.	2,016	2,283	2,410	775	1,635	180.0	Cattle, milk, corn, hogs.
Iowa	3,930	4,025	4,532	1,339	3,193	318.5	Cattle, hogs, corn, soybeans.
Mo.	1,560	1,703	1,970	712	1,258	150.2	Cattle, hogs, soybeans, corn.
N. Dak.	681	854	921	575	346	208.1	Wheat, cattle, barley, milk.
S. Dak.	1,012	1,114	1,244	242	1,003	111.5	Cattle, hogs, wheat, milk.
Nebr.	2,016	2,243	2,493	726	1,767	233.3	Cattle, corn, hogs, wheat.
Kans.	1,774	2,256	2,682	952	1,730	246.4	Cattle, wheat, hogs, grain sorghum.
S.A.	**5,647**	**5,939**	**6,495**	**3,542**	**2,954**	**240.5**	
Del.	147	143	158	55	103	1.9	Broilers, soybeans, corn, milk.
Md.	394	397	415	131	284	9.6	Broilers, milk, cattle, corn.
Va.	597	619	666	277	389	19.6	Cattle, milk, tobacco, broilers.
W. Va.	111	107	126	36	90	3.3	Cattle, milk, apples, eggs.
N.C.	1,544	1,527	1,650	998	652	57.5	Tobacco, broilers, hogs, eggs.
S.C.	442	467	527	327	200	49.3	Tobacco, soybeans, cattle, milk.
Ga.	1,145	1,259	1,335	563	773	81.1	Broilers, peanuts, eggs, cattle.
Fla.	1,268	1,422	1,621	1,156	465	18.2	Oranges, cattle, milk, grapefruit.
E.S.C.	**3,282**	**3,519**	**3,971**	**1,714**	**2,257**	**288.6**	
Ky.	922	946	1,104	493	611	36.8	Cattle, tobacco, milk, hogs.
Tenn.	707	747	871	394	476	57.8	Cattle, milk, soybeans, tobacco.
Ala.	742	810	869	276	592	68.1	Broilers, cattle, eggs, cotton.
Miss.	912	1,016	1,128	550	578	125.9	Cattle, cotton, soybeans, broilers.
W.S.C.	**5,917**	**6,319**	**7,274**	**2,961**	**4,313**	**781.2**	
Ark.	1,073	1,240	1,385	727	658	81.6	Soybeans, broilers, cattle, cotton.
La.	649	698	802	497	305	51.0	Cattle, soybeans, rice, milk.
Okla.	1,058	1,128	1,284	295	989	120.0	Cattle, wheat, milk, hogs.
Tex.	3,137	3,254	3,803	1,442	2,361	528.6	Cattle, grain sorghum, milk, cotton.
Mt.	**4,054**	**4,480**	**4,974**	**1,493**	**3,482**	**353.8**	
Mont.	559	634	715	246	470	103.2	Cattle, wheat, barley.
Idaho	664	710	760	403	358	51.1	Cattle, potatoes, milk, wheat.
Wyo.	235	264	308	44	264	20.6	Cattle, sheep, sugar, beets.
Colo.	1,182	1,349	1,485	300	1,184	70.9	Cattle, wheat, milk, sheep.
N. Mex.	461	482	541	124	417	42.5	Cattle, milk, cotton.
Ariz.	647	730	822	319	504	49.0	Cattle, cotton, lettuce, milk.
Utah	225	223	242	41	201	13.9	Cattle, milk, turkeys.
Nev.	81	89	100	16	84	2.6	Cattle, milk, hay.
Pac.	**6,026**	**6,586**	**6,905**	**4,184**	**2,722**	**214.7**	
Wash.	793	849	953	633	320	56.4	Wheat, milk, cattle, apples.
Oreg.	562	588	631	327	304	24.6	Cattle, milk, wheat, greenhouse.
Calif.	4,456	4,924	5,094	3,045	2,049	122.4	Cattle, milk, grapes, greenhouse.
Alaska	4	5	4	2	3	.2	Milk, potatoes, eggs.
Hawaii	212	221	223	177	45	11.1	Sugarcane, pineapples, cattle.

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

No. 1006. Farm Equipment, 1940 to 1969, and by States, 1969

[**In thousands.** Data for 1950 through 1964 are based on reports for a sample of farms. Prior to 1959, excludes Alaska and Hawaii. For composition of regions, see fig. I, p. xii]

Year, region, and state	Motortrucks on farms		Automobiles on farms		Tractors (other than garden on farms)		Combines self-propelled		Corn pickers	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1940	944	1,047	3,542	4,144	[1] 1,410	[1]1,567	(NA)	(NA)	(NA)	(NA)
1950	1,840	2,207	3,390	4,199	2,433	3,394	[2] 665	[2] 714	447	456
1959	2,177	2,833	2,957	3,636	2,587	4,688	[2] 975	[2]1,042	767	792
1964	2,167	3,030	2,675	3,593	2,520	5,486	307	341	661	690
1969, U.S.	**2,010**	**2,985**	**2,041**	**2,688**	**2,205**	**4,619**	**420**	**467**	**555**	**635**
The North	983	1,408	1,108	1,473	1,145	2,688	297	317	465	534
The South	809	1,118	742	945	851	1,431	85	102	83	93
The 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	128	5	6	10	11
Alabama	51	67	45	57	51	77	3	3	7	7
Mississippi	50	66	44	55	50	80	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	65	5	6	1	2
Oklahoma	68	107	56	68	63	102	13	15	1	2
Texas	158	228	131	162	159	285	15	21	7	8
Mountain	**106**	**233**	**94**	**132**	**99**	**240**	**27**	**31**	**5**	**5**
Montana	23	58	21	30	22	58	9	12	(Z)	(Z)
Idaho	23	47	21	28	22	54	6	8	1	1
Wyoming	8	18	7	10	7	27	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	10	(Z)	(Z)	(Z)	(Z)
Utah	11	18	9	13	11	24	1	1	(Z)	(Z)
Nevada	2	5	1	3	2	3	(Z)	(Z)	(Z)	(Z)
Pacific	**113**	**225**	**98**	**139**	**110**	**25**	**15**	**19**	**2**	**3**
Washington	28	57	26	37	28	58	3	7	1	1
Oregon	24	46	22	29	24	57	4	5	1	1
California	58	116	48	69	56	139	8	7	1	1
Alaska	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Hawaii	2	6	2	3	1	4	(Z)	(Z)	(Z)	(Z)

NA Not available. Z Less than 500. [1] All tractors. [2] All combines.

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

No. 1007. Farm-Retail Spreads for Farm-Originated Food Products, by Commodity Group: 1957 to 1972

[**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 1957*, series T 352-355, for earlier market basket totals]

COMMODITY GROUP AND VALUE	1957-1959 avg.	1960	1965	1969	1970	1971	1972 (prel.)
All farm food products,[1] retail cost	989	996	1,037	1,179	1,228	1,250	1,311
Farm value	397	393	416	481	478	479	521
Farm-retail spread	592	603	621	698	750	771	790
Farmer's share of consumer's dollar—cents	40	39	40	41	39	38	40
Meat products, retail cost	288	287	307	364	381	377	422
Farm value	168	163	181	215	210	207	243
Farm-retail spread	120	124	126	149	171	170	179
Farmer's share of consumer's dollar—cents	58	57	59	59	55	55	58
Dairy products, retail cost	172	177	178	209	219	22[illegible]	229
Farm value	78	79	79	100	104	10[illegible]	109
Farm-retail spread	94	98	99	109	115	119	120
Farmer's share of consumer's dollar—cents	45	45	44	48	48	47	48
Poultry and eggs, retail cost	94	91	85	96	94	88	89
Farm value	57	56	49	56	51	46	46
Farm-retail spread	37	35	36	40	43	42	43
Farmer's share of consumer's dollar—cents	61	62	58	58	54	52	52
Bakery and cereal products, retail cost	150	153	161	176	186	193	193
Farm value	26	25	23	28	30	30	32
Farm-retail spread	124	128	138	148	156	163	161
Farmer's share of consumer's dollar—cents	17	16	17	16	16	16	17
Fruits and vegetables, retail cost	201	206	220	244	252	264	275
Farm value	51	54	61	65	63	67	70
Farm-retail spread	150	152	159	179	189	197	205
Farmer's share of consumer's dollar—cents	25	26	28	27	25	25	25
Fats and oils, retail cost	37	34	37	38	41	45	45
Farm value	11	10	12	10	12	14	12
Farm-retail spread	26	24	25	28	29	31	33
Farmer's share of consumer's dollar—cents	29	28	31	26	30	31	28

[1] Includes miscellaneous group not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm-Retail Spreads for Food Products*, MP No. 741, Jan. 1973, and *The Marketing and Transportation Situation*, Feb. 1973.

No. 1008. Supply and Utilization of Farm Commodities: 1947 to 1972

[**Percent distribution.** 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 *Historical Statistics, Colonial Times to 1957*, series K 104-115, for related data]

ITEM	1947-1949	1957-1959	1950	1955	1960	1965	1969	1970	1971	1972 (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]	91.4	90.2	87.3	93.0	91.1	90.6	89.6	85.9	91.2	87.3
Net imports	11.5	11.6	12.4	11.0	11.1	10.8	11.1	11.0	11.1	11.6
Stock change [2]	−2.9	−1.8	+0.3	−4.0	−2.2	−1.4	−0.7	3.1	−2.3	+1.1
Net utilization	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Domestic use	91.6	88.3	91.1	90.7	86.4	85.7	87.8	85.8	85.9	84.1
Food:										
Civilian	75.1	76.0	75.2	77.1	74.7	73.5	76.9	76.1	76.6	75.2
Military [3]	3.3	1.4	1.7	1.7	1.2	1.6	1.4	1.1	1.0	0.8
Net nonfood [4]	13.2	10.9	14.2	11.9	10.5	10.6	9.5	8.6	8.3	8.1
Exports and shipments	8.4	11.7	8.9	9.3	13.6	14.3	12.2	14.2	14.1	15.9

[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. 1009. Farm Output Indexes and Acreage of Principal Crops: 1940 to 1972

[Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 190–194 and K 254–264, for indexes on a 1947–49 base]

ITEM	1940	1950	1955	1960	1965	1969	1970	1971	1972
INDEXES, 1967=100									
Farm output [1]	60	73	82	90	97	103	102	110	111
Per unit of total input	64	76	83	96	101	101	100	108	108
Gross production:									
Livestock and products [2]	60	75	84	87	95	101	105	107	108
Meat animals	60	74	86	85	92	102	108	110	111
Dairy products	85	93	99	101	104	99	100	101	102
Poultry and eggs	36	56	62	75	90	101	106	106	109
Crops [3]	66	76	82	92	98	104	100	112	113
Feed grains	53	65	69	88	89	99	90	117	112
Hay and forage	75	77	85	89	97	100	99	103	104
Food grains	52	64	62	86	87	97	91	106	101
Vegetables	74	85	86	91	96	103	101	99	101
Fruits and nuts	83	87	88	87	95	113	107	115	104
Sugar crops	64	68	63	75	100	120	119	121	139
Cotton	170	135	199	192	202	135	137	142	181
Tobacco	74	103	111	99	94	91	97	86	89
Oil crops	20	41	46	61	90	115	117	121	129
ACREAGE, PRINCIPAL CROPS (million acres)									
Planted or grown	348	353	354	324	297	291	293	306	295
Harvested	332	336	332	316	288	281	283	295	284

[1] Annual production available for eventual human use.
[2] Includes livestock products not shown separately, except horses and mules.
[3] Total constant dollar value of all crop production regardless of its final disposition.

No. 1010. Farm Productivity—Man-Hours and Indexes of Farm Output: 1940 to 1972

[Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 102–103 and W 48–50, for indexes on a 1947–49 base]

ITEM	1940	1950	1955	1960	1965	1969	1970	1971 (prel.)	1972 (prel.)
Persons supplied per farm worker, number [1]	10.7	15.5	19.5	25.8	37.0	45.1	47.1	49.2	52.4
At home	10.3	13.8	17.3	22.3	30.8	39.0	39.9	41.7	42.0
Abroad	0.4	1.7	2.2	3.5	6.2	6.1	7.2	7.5	10.4
Man-hours of labor required on farms [2] **, bil.**	20.5	15.1	12.8	9.8	7.8	6.7	6.5	6.5	6.4
All productive livestock	6.1	5.5	4.9	3.8	3.0	2.5	2.4	2.3	2.3
All crops	10.4	6.9	6.0	4.6	3.7	3.3	3.2	3.2	3.2
Farm maintenance [3]	4.0	2.7	1.9	1.4	1.1	0.9	0.9	1.0	0.9
INDEX, 1967=100									
Farm output per man-hour [4]	21	35	47	67	91	112	113	125	127
All livestock and products	27	37	46	62	87	112	119	129	128
Meat animals	50	55	62	70	90	110	116	124	123
Milk cows	25	35	43	60	87	115	123	133	132
Poultry	15	21	32	55	87	112	120	127	129
All crops	22	39	48	71	92	112	110	122	126
Feed grains	10	23	31	58	92	109	101	119	127
Hay and forage	30	55	63	84	96	145	148	149	160
Food grains	21	40	50	93	101	113	117	124	122
Vegetables	40	57	70	89	99	106	106	109	109
Fruits and nuts	51	64	75	74	95	109	107	111	112
Sugar crops	27	38	53	79	88	115	121	124	132
Cotton	17	25	39	56	101	117	125	126	143
Tobacco	56	66	75	87	95	98	104	105	105
Oil crops	18	47	60	84	100	114	115	120	121
Cropland used for crops [5]	107	110	110	104	98	97	98	100	98
Crop production per acre	63	69	74	88	100	107	102	111	115

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

Source of tables 1009 and 1010: U.S. Dept. of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual. Also in *Agricultural Statistics*, annual.

No. 1011. Selected Farm Indexes of Inputs: 1950 to 1972

[1967=100]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Total	**101**	**102**	**97**	**98**	**101**	**102**	**102**	**102**	**103**
Farm labor	199	170	134	109	96	94	89	89	89
Farm real estate	105	106	99	100	100	100	100	99	98
Mechanical power and machinery	79	91	91	96	102	103	102	102	103
Fertilizer and liming materials	32	45	54	80	107	110	113	119	122
Feed, seed, and livestock purchases [1]	64	73	84	91	101	105	109	109	109
Taxes and interest	77	82	87	95	103	105	107	104	107
Miscellaneous	63	68	80	101	108	110	107	109	113

[1] Includes service buildings and improvements on land.
[2] 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. 1973.

No. 1012. Farm Labor—Man-Hours Per Unit of Production, Selected Crops and Livestock: 1935–39 to 1967–71

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 87, K 92, and K 97]

CROP AND ITEM	1935–39	1945–49	1955–59	1967–71 [1]
Corn for grain:				
Man-hours per acre [2]	28.1	19.2	9.9	5.5
Yield—bushels	26.1	36.1	48.7	80.0
Man-hours per 100 bushels	108	53	20	7
Wheat:				
Man-hours per acre [2]	8.8	5.7	3.8	2.9
Yield—bushels	13.2	16.9	22.3	29.8
Man-hours per 100 bushels	67	34	17	10
Hay:				
Man-hours per acre [2]	11.3	8.4	6.0	3.6
Yield—short tons	1.24	1.35	1.61	2.02
Man-hours per short ton	9.1	6.2	3.7	1.8
Potatoes:				
Man-hours per acre [2]	69.7	68.5	53.1	44.2
Yield—cwt	70	118	178	220
Man-hours per short ton	20	12	6	4
Cotton:				
Man-hours per acre [2]	99	83	66	26
Yield—pounds	226	273	428	454
Man-hours per bale	209	146	74	47
Tobacco:				
Man-hours per acre [3]	415	460	475	490
Yield—100 lb	0.9	1.2	1.5	2.0
Man-hours per 100 pounds	47	39	31	24

LIVESTOCK AND ITEM	1935–39	1945–49	1955–59	1967–71 [1]
Milk cows:				
Man-hours per cow	148	129	109	71
Milk per cow—100 lb	4.4	5.0	6.3	9.2
Man-hours per cwt. of milk	3.4	2.6	1.7	0.8
Cattle, ex. milk cows:				
Man-hours per cwt. of beef produced [4 5]	4.2	4.0	3.2	1.9
Hogs: Man-hours per cwt. produced [5]	3.2	3.0	2.4	1.2
Chickens (laying flocks and eggs):				
Man-hours per 100 layers	221	240	175	90
Rate of lay	129	161	200	220
Man-hours per 100 eggs produced	1.7	1.5	0.9	0.4
Chickens (farm raised):				
Man-hours per 100 birds	30	29	23	13
Man-hours per cwt. produced [5]	9.0	7.7	6.7	3.6
Chickens (broilers):				
Man-hours per 100 birds	25	16	4	2
Man-hours per cwt. produced [5]	8.5	5.1	1.3	0.4
Turkeys: Man-hours per cwt. produced [5]	23.7	13.1	4.4	1.1

[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] Production includes beef produced as a byproduct of the milk cow enterprise.
[5] Liveweight production.

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

No. 1013. Value of Raw Materials in Constant Dollars—Summary, by Major Groups: 1950 to 1969

[**In millions of 1967 dollars.** Annual averages. These measures estimated to cover over 95 percent of all U.S. production and consumption; for details on scope and methodology and for historical series, see source]

Item and year	All raw materials	Agricultural materials			Fishery and wildlife products	Forest products	Minerals			
		Total	Crops	Livestock			Total	Metallic ores	Mineral fuels	Other minerals
Production:										
1950–1954	44,402	26,199	10,085	16,114	490	2,983	14,730	1,869	10,846	2,015
1955–1959	49,489	29,191	11,090	18,101	478	2,975	16,845	1,971	12,210	2,665
1960–1964	53,483	31,554	11,997	19,557	478	2,941	18,510	2,148	13,199	3,163
1965–1969	60,677	34,609	13,265	21,344	549	3,207	22,311	2,332	16,042	3,937
1968	62,396	35,467	13,601	21,866	537	3,248	23,144	2,304	16,809	4,031
1969	63,335	35,552	13,662	21,890	581	3,210	23,992	2,551	17,290	4,151
Imports: [1]										
1950–1954	6,858	3,415	2,802	613	342	390	2,712	1,488	1,007	218
1955–1959	8,216	3,572	2,876	696	399	424	3,821	1,897	1,652	271
1960–1964	9,205	3,956	2,974	982	565	502	4,183	1,632	2,212	338
1965–1969	11,219	4,247	3,153	1,094	805	610	5,557	2,103	2,992	463
1968	12,203	4,639	3,447	1,192	882	649	6,033	2,366	3,174	493
1969	11,912	4,272	3,118	1,154	857	676	6,107	2,058	3,543	506
Exports: [1]										
1950–1954	3,703	2,445	1,990	456	45	98	1,115	370	644	101
1955–1959	4,937	3,329	2,628	701	56	124	1,429	578	708	143
1960–1964	6,325	4,650	3,825	824	68	172	1,435	804	437	194
1965–1969	7,157	5,123	4,335	788	111	268	1,655	835	533	287
1968	7,366	5,171	4,379	792	99	315	1,781	936	538	307
1969	7,119	4,797	4,020	777	134	309	1,879	1,000	572	307
Consumption:										
1950–1954	46,856	26,637	10,231	16,406	787	3,275	16,157	2,936	11,096	2,126
1955–1959	51,856	28,776	10,514	18,262	821	3,276	18,983	3,119	13,073	2,790
1960–1964	56,483	30,854	11,209	19,645	974	3,271	21,383	3,142	14,942	3,300
1965–1969	65,002	33,758	12,141	21,618	1,243	3,549	26,451	3,939	18,401	4,111
1968	67,095	34,608	12,318	22,290	1,320	3,582	27,585	4,105	19,313	4,167
1969	68,490	35,002	12,664	22,338	1,304	3,577	28,607	4,046	20,323	4,238

[1] Excludes gold.

Source: U.S. Bureau of the Census and U.S. Bureau of Mines; *Raw Materials in the United States Economy: 1900–1969* (U.S. Bureau of the Census Working Paper No. 35).

No. 1014. Selected Agricultural Products—U.S. and World Production and Exports: 1972

[Cotton, soybean, and grain production for crop year; other commodities and all export data for calendar year and partially estimated, except as indicated]

Commodity	Unit	Production			Exports [2]		
		United States [1]	World		United States	World	
			Total	Percent U.S.		Total	Percent U.S.
Wheat	Million metric tons	42.0	307.5	13.6	[3] 17.2	[3] [4] 52.4	32.8
Corn for grain	Million metric tons	141.1	285.4	49.4	[3] 17.5	[3] 32.0	54.7
Soybeans	Million metric tons	34.9	48.7	73.0	11.9	13.4	88.8
Rice, rough	Million metric tons	[2] 3.9	[2] 280.6	1.4	1.4	7.5	18.6
Lard	Million pounds	[2] 1,967	[2] 8,273	23.8	282	900	31.3
Tallow and greases	Million pounds	[2] 5,752	[2] 10,161	56.6	569	3,617	15.7
Tobacco, unmanufactured	1,000 metric tons	786	4,540	17.3	215	853	25.2
Edible vegetable oils [5]	1,000 metric tons	[6] 6.5	27.1	23.9	[7] 3.1	[8] 8.2	37.8
Cotton	1,000 bales [9]	13,567	59,080	23.0	3,385	17,956	18.9

[1] Excludes Alaska, Hawaii, Puerto Rico. [2] Calendar year 1971. [3] Fiscal year 1971–72.
[4] Includes wheat flour in grain equivalent. [5] Includes palm oils. [6] Includes oil equivalent of exported oilseeds. [7] Excludes reexports and exports of oil produced from imported raw materials.
[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. 1015. Agricultural Exports and Imports—Value: 1947 to 1972

[**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)]

ITEM	1947–1951, avg.	1952–1956, avg.	1957–1961, avg.	1962–1966, avg.	1967–1971 avg.	1960	1965	1970	1971	1972 (prel.)
Exports, domestic products	3,468	3,290	4,383	5,812	6,660	4,517	6,097	6,721	7,758	8,051
Percent of all exports	28	21	23	24	18	24	23	16	18	18
Imports for consumption	3,378	4,209	3,878	4,770	5,092	4,010	3,986	5,592	5,828	6,041
Percent of all imports	46	39	28	22	15	26	20	15	14	12

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

No. 1016. Principal Agricultural Exports—Value: 1951 to 1972

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

ITEM	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1966–1970 avg.	1965	1968	1970	1971	1972
Agriculture exports	3,314	4,264	5,644	6,480	6,229	6,228	7,358	7,695	9,404
Meats and meat products	59	104	162	179	170	169	188	204	263
Eggs and dairy products	117	130	146	130	192	141	137	185	143
Animal fats and oils	172	182	195	179	224	149	244	266	207
Hides and skins	37	64	89	140	109	121	144	155	292
Bread grains and preparations	700	821	1,268	1,197	1,214	1,142	1,144	1,127	1,493
Coarse grains and prepn., exc. rice	324	478	841	1,082	1,162	958	1,099	1,006	1,559
Rice	119	117	178	311	244	248	314	257	389
Fodders and feeds	34	65	179	386	278	372	496	551	596
Vegetables and preparations	83	115	134	169	151	163	181	185	213
Fruits and preparations	*151*	*245*	*285*	*311*	*312*	*275*	*336*	*346*	422
Vegetable oils, fats and waxes, oilseeds, nuts and prepn	254	499	774	1,182	1,029	1,064	1,642	1,857	1,861
Tobacco, unmanufactured	315	355	393	506	383	524	488	462	639
Cotton, unmanufactured	761	778	639	408	495	466	37	589	509
All other	191	312	362	299	265	334	[illegible]	[illegible]	817

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; and unpublished data.

No. 1017. Agricultural Exports Under Specified Government-Financed Programs—Value, by Selected Commodities: 1960 to 1972

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

ITEM	1960	1965	1967	1968	1969	1970	1971	1972
Agricultural exports [1]	4,517	6,097	6,771	6,311	5,741	6,721	7,758	8,051
Outside Government programs [1 2]	3,234	4,499	5,463	5,014	4,698	5,652	6,678	6,929
Under Government programs [1]	1,283	1,598	1,308	1,297	1,043	1,069	1,080	1,122
Percent of total	28.4	26.2	19.3	20.6	18.2	15.9	13.9	13.9
Wheat	541.2	886.1	463.5	574.1	320.3	310.5	305.4	308.0
Wheat flour	108.7	104.6	66.2	60.2	83.2	96.7	77.7	63.7
Corn	71.0	54.7	53.0	23.4	13.4	34.8	28.9	42.7
Grain sorghums	25.2	12.6	129.1	64.9	23.1	28.1	30.6	35.4
Rice	73.7	68.8	131.3	135.2	168.1	153.4	168.7	198.3
Cotton	155.9	165.0	138.8	118.6	98.0	139.6	103.3	96.2
Soybean oil	72.2	122.7	107.1	104.4	76.9	89.3	120.4	129.8
Milk, nonfat, dried	40.7	63.1	64.3	64.2	73.9	74.9	94.4	90.3

[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.

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No. 1018. Acreages of Harvested Crops for Specified Purposes: 1950 to 1972

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Crops harvested [1]—mil. acres	**345**	**340**	**324**	**298**	**300**	**290**	**293**	**305**	**296**
Domestic use [2]—mil. acres	295	293	260	222	246	229	221	243	211
Per capita [3]—acres	1.94	1.78	1.44	1.14	1.23	1.13	1.08	1.18	1.01
Exports—mil. acres	50	47	64	76	54	61	72	62	85

[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. 1019. Crops—Farms Reporting, Acreage, and Production: 1959 and 1969

CROP	FARMS (1,000)		ACREAGE (1,000)		PRODUCTION (millions)		
	1959	1969	1959	1969	Unit	1959	1969
All farms:							
Field corn for all purposes	2,144	1,085	(NA)	60,402	(X)	(NA)	(NA)
For grain	1,990	986	70,065	52,540	Bu	3,697	4,442
Cut for silage, green or dry fodder, or hogged or grazed	(NA)	319	9,551	7,862	(X)	(X)	(X)
Sorghums for all purposes	(NA)	183	(NA)	15,487	(X)	(NA)	(NA)
For grain or seed	223	136	14,561	12,954	Bu	508	682
Cut for silage, dry forage or hay or hogged or grazed	(NA)	76	3,345	2,534	(X)	(X)	(X)
Wheats for grain	(NA)	584	49,567	45,373	Bu	1,056	1,328
Other small grains	(NA)	632	47,793	32,941	Bu	(NA)	(NA)
Soybeans for beans	500	530	22,080	38,550	Bu	516	1,041
Hay, excluding sorghum hay	(NA)	1,230	64,310	53,204	Tons	107	112
Cotton	510	200	14,649	11,496	Bales	14	10
Peanuts for nuts	96	48	1,333	1,427	Lb	1,413	2,459
Tobacco	(NA)	276	1,108	877	Lb	1,647	1,644
Irish and sweet potatoes	(NA)	108	1,419	1,396	Bu	403	(NA)
Vegetables, sweet corn or melons for sale	182	102	3,491	3,352	(X)	(NA)	(NA)
Berries for sale	(NA)	25	192	139	(NA)	(NA)	(NA)
Land in orchards	319	133	4,120	4,234	(X)	(NA)	(NA)
Other crops	(NA)	160	8,990	7,238	(X)	(NA)	(NA)
Farms with sales $2,500 and over:							
Field corn for all purposes:							
For grain	1,279	796	63,109	50,694	Bu	3,487	4,357
Cut for silage	(NA)	286	(NA)	7,262	Tons, green	(NA)	91
Cut for green or dry fodder, hogged or grazed	(NA)	26	(NA)	433	(X)	(X)	(X)
Sorghums for all purposes: [1]							
For grain or seed	186	126	13,876	12,738	Bu	(NA)	675
Cut for silage	(NA)	31	(NA)	857	Tons, green	(NA)	10
Cut for dry forage or hay	(NA)	30	(NA)	1,008	Tons, dry	(NA)	2
Hogged or grazed	(NA)	13	(NA)	550	(X)	(X)	(X)
Alfalfa and alfalfa mixtures for hay or dehydrating	808	525	24,303	22,139	Tons, dry	58	63
Clover, timothy and mixtures of clover and grasses for hay	443	308	11,651	10,525	Tons, dry	19	19
Small grain hay	145	70	3,059	2,249	Tons, dry	3	3
Other hay	(NA)	221	15,756	11,307	Tons, dry	16	14
Grass silage	71	42	1,313	1,364	Tons, green	9	9
Hay crops cut and fed green	(NA)	31	(NA)	695	Tons, green	(NA)	4
Red clover seed	(NA)	21	(NA)	325	Lb	(NA)	34
Alfalfa seed	(NA)	9	(NA)	405	Lb	(NA)	90
Strawberries	(NA)	10	(NA)	47	Lb	(NA)	421
Wheat for grain	(NA)	504	(NA)	44,075	Bu	(NA)	1,296
Winter wheat	(AA)	418	(NA)	33,575	Bu	(NA)	1,001
Oats for grain	(NA)	463	(NA)	16,354	Bu	(NA)	880
Barley for grain	(NA)	121	(NA)	8,925	Bu	(NA)	394
Rye for grain	(NA)	29	(NA)	1,115	Bu	(NA)	26
Soybeans for beans	(NA)	445	(NA)	37,262	Bu	(NA)	1,013
Peanuts for nuts	(NA)	36	(NA)	1,377	Lb	(NA)	2,409
Irish potatoes	321	55	1,173	1,261	Cwt	224	274
Tobacco	(NA)	163	(NA)	789	Lb	(NA)	1,485
Cotton	(NA)	137	(NA)	11,061	Bales	(NA)	10
Vegetables, sweet corn or melons for sale	114	71	(NA)	3,260	(X)	(NA)	(NA)
Land in orchard	168	84	3,576	4,010	(X)	(NA)	(NA)

NA Not available. X Not applicable. [1] Except syrup.

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

No. 1020. Principal Crops—Acreage, Production, and Value: 1951 to 1972

[For weights of units of measure, see Appendix I. Acreage, production, and yield of all crops revised on basis of census data. See also *Historical Statistics, Colonial Times to 1957*, series K 265-312, for acreage harvested, production, and price data for all crops listed except sorghums]

ITEM	1951-1955, avg.	1956-1960, avg.	1961-1965, avg.	1960	1965	1969	1970	1971	1972 (prel.)
Corn for grain:									
Acreage harvested..1,000 acres..	70,082	67,001	56,658	71,422	55,392	54,574	57,358	64,047	57,289
Production..mil. bu..	2,814	3,442	3,758	3,907	4,103	4,687	4,152	5,641	5,553
Farm value [1]..mil. dol..	4,187	4,074	4,243	3,929	4,732	5,416	5,514	6,095	7,017
Yield per acre..bu..	40.2	51.2	66.3	54.7	74.1	85.9	72.4	88.1	96.9
Price [2]..dol. per bu..	1.49	1.11	1.13	1.00	1.16	1.16	1.33	1.08	1.29
Wheat:									
Acreage harvested..1,000 acres..	60,497	50,032	48,017	51,879	49,560	47,146	43,564	47,674	47,301
Production..mil. bu..	1,077	1,178	1,214	1,355	1,316	1,443	1,352	1,618	1,545
Farm value [1]..mil. dol..	2,229	2,140	2,027	2,361	1,775	1,796	1,803	2,164	2,575
Yield per acre..bu..	17.9	23.4	25.3	26.1	26.5	30.6	31.0	33.9	32.7
Price [2]..dol. per bu..	2.07	1.83	1.69	1.74	1.35	1.25	1.33	1.34	1.67
Oats:									
Acreage harvested..1,000 acres..	37,872	30,598	21,162	26,588	18,522	17,971	18,638	15,772	13,612
Production..mil. bu..	1,311	1,209	953	1,153	930	966	917	881	695
Farm value [1]..mil. dol..	950	751	604	693	585	572	585	546	471
Yield per acre..bu..	34.6	39.7	45.2	43.4	50.2	53.7	49.2	55.9	51.1
Price [2]..dol. per bu..	.73	.62	.63	.60	.62	.58	.63	.61	.67
Sugar beets:									
Acreage harvested..1,000 acres..	743	883	1,212	957	1,249	1,541	1,413	1,340	1,346
Production..mil. short tons..	12	15	21	16	21	28	26	27	29
Farm value [1]..mil. dol..	135	178	248	190	250	353	391	415	456
Yield per acre..short tons..	15.9	17.5	17.1	17.2	16.8	18.0	18.7	20.2	21.2
Price [2]..dol. per ton..	11.45	11.54	11.98	11.58	11.95	12.70	14.82	15.40	16.00
Rice, rough:									
Acreage harvested..1,000 acres..	2,106	1,501	1,742	1,595	1,793	2,128	1,815	1,818	1,818
Production..mil. cwt..	53	49	68	55	76	92	84	86	85
Farm value [1]..mil. dol..	268	233	340	248	376	455	433	458	562
Yield per acre..lb..	2,549	3,265	3,892	3,423	4,255	4,318	4,618	4,718	4,684
Price [2]..dol. per cwt..	5.05	4.76	5.00	4.55	4.93	4.95	5.17	5.34	6.60
Sorghums for grains:									
Acreage harvested..1,000 acres..	8,955	15,284	12,131	15,601	13,029	13,437	13,568	16,301	13,546
Production..mil. bu..	170	506	548	620	673	730	684	876	822
Farm value [1]..mil. dol..	209	471	549	515	668	772	780	910	1,041
Yield per acre..bu..	18.7	32.4	45.0	39.7	51.6	54.3	50.4	53.7	60.7
Price [2 3]..dol. per bu..	1.29	.96	1.01	.84	1.00	1.07	1.14	1.06	1.26
Cotton, excluding linters:									
Acreage harvested..1,000 acres..	22,678	14,290	14,617	15,309	13,613	11,051	11,155	11,471	13,157
Production [4]..mil. bales [5]..	15	13	15	14	15	10	10	10	14
Farm value [1]..mil. dol..	2,565	2,022	2,312	2,154	2,106	1,055	1,122	1,420	1,744
Yield per acre..lb..	326	434	491	446	527	434	438	438	495
Price [2]..cents per lb..	34.13	31.30	30.99	30.19	28.14	22.00	21.98	28.23	[6] 26.8
Hay:									
Acreage harvested..1,000 acres..	74,777	69,666	67,285	67,313	67,496	59,716	61,492	61,405	59,783
Production..mil. short tons..	109	115	120	118	126	126	127	129	128
Farm value [1]..mil. dol..	2,455	2,282	2,679	2,410	2,913	2,937	3,078	3,336	3,662
Yield per acre..short tons..	1.46	1.66	1.78	1.76	1.86	2.11	2.06	2.10	2.15
Price [2 7]..dol. per ton..	22.50	20.90	22.80	21.70	23.20	24.70	26.00	28.00	30.60
Soybeans, for beans:									
Acreage harvested..1,000 acres..	15,709	22,351	29,694	23,655	34,449	41,337	42,249	42,701	45,755
Production..mil. bu..	313	520	719	555	846	1,133	1,127	1,176	1,283
Farm value [1]..mil. dol..	798	1,075	1,770	1,185	2,151	2,664	3,215	3,538	4,452
Yield per acre..bu..	20.0	23.2	24.2	23.5	24.5	27.4	26.7	27.5	28.0
Price [2]..dol. per bu..	2.57	2.07	2.46	2.13	2.54	2.35	2.85	3.01	3.49
Irish potatoes:									
Acreage harvested..1,000 acres..	1,420	1,378	1,361	1,386	1,383	1,416	1,421	1,391	1,259
Production..mil. cwt..	[8] 217	[8] 252	272	257	291	312	326	319	294
Farm value [1]..mil. dol..	479	476	580	513	731	697	715	603	751
Yield per acre..cwt..	153	183	200	185	210	221	229	230	234
Price [2]..dol. per cwt..	2.25	1.90	2.17	2.00	2.53	2.24	2.21	1.90	2.55
Tobacco:									
Acreage harvested..1,000 acres..	1,670	1,172	1,126	1,142	977	918	898	839	843
Production..mil. lb..	2,217	1,864	2,160	1,944	1,855	1,803	1,906	1,708	1,749
Farm value [1]..mil. dol..	1,141	1,075	1,311	1,184	1,207	1,296	1,389	1,341	1,443
Yield per acre..lb..	1,331	1,591	1,921	1,703	1,898	1,964	2,122	2,034	2,074
Price [2]..dol. per lb..	.51	.58	.61	.61	.65	.72	.73	.79	.83

[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 1969, bales of 480 lb., net weight.
[6] Average price to April 1, 1973.
[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. 1021. Principal Crops—Acreage and Value, 1970 to 1972, and Order of Value, 1971, by States

State	Acreage harvested (1,000)			Farm value (mil. dol.)			Crops in order of value, 1971
	1970	1971	1972 (prel.)	1970	1971	1972 (prel.)	
U.S.[1]	283,180	295,319	283,902	24,038	26,395	30,191	Corn, soybeans, hay, wheat.
N.E.:							
Maine	435	447	430	90	87	102	Potatoes, hay, apples, oats.
N.H	112	112	111	12	14	14	Hay, apples, sweet corn, potatoes.
Vt	577	584	574	38	41	45	Hay, maple sirup, apples, potatoes.
Mass	153	152	146	53	51	45	Hay, cranberries, apples, tobacco.
R.I	18	18	18	5	4	3	Potatoes, hay, apples, peaches.
Conn	144	149	142	49	43	35	Tobacco, hay, apples, potatoes.
M.A.:							
N.Y	3,925	3,866	3,733	409	406	372	Hay, apples, potatoes, corn.
N.J	374	380	360	108	108	99	Tomatoes, hay, potatoes, apples.
Pa	4,242	4,396	5,726	383	364	370	Hay, corn, potatoes, apples.
E.N.C.:							
Ohio	8,792	9,548	7,828	743	848	919	Corn, soybeans, hay, wheat.
Ind	10,392	11,110	10,738	944	1,057	1,135	Corn, soybeans, hay, wheat.
Ill	20,004	20,461	19,853	1,804	2,086	2,476	Corn, soybeans, hay, wheat.
Mich	5,297	5,757	5,564	536	497	599	Corn, hay, dry beans, soybeans.
Wis	8,662	8,972	8,527	592	672	728	Hay, corn, oats, potatoes.
W.N.C.:							
Minn	16,958	18,580	17,187	1,097	1,148	1,320	Corn, soybeans, hay, wheat.
Iowa	20,687	21,820	20,784	1,802	1,986	2,446	Corn, soybeans, hay, oats.
Mo	11,273	12,085	11,531	728	904	1,001	Soybeans, corn, hay, cotton lint.
N. Dak	17,643	19,025	17,309	513	682	727	Wheat, barley, hay, oats.
S. Dak	14,185	15,110	13,603	405	453	525	Corn, hay, wheat, oats.
Nebr	15,408	16,271	15,766	887	998	1,311	Corn, hay, sorghum grain, wheat.
Kans	18,853	19,686	18,832	815	985	1,232	Wheat, sorghum grain, corn, hay.
S.A.:							
Del	443	461	444	47	41	50	Corn, soybeans, potatoes, hay.
Md	1,323	1,355	1,334	155	142	148	Corn, soybeans, tobacco, hay.
Va	2,612	2,724	2,661	328	320	356	Tobacco, hay, corn, peanuts.
W. Va	723	751	735	49	53	57	Hay, apples, corn, tobacco.
N.C	4,022	4,371	4,147	939	915	1,005	Tobacco, corn, soybeans, peanuts.
S.C	2,353	2,561	2,484	270	329	347	Tobacco, soybeans, cotton lint, corn.
Ga	3,848	4,283	4,073	481	584	589	Peanuts, corn, tobacco, cotton lint.
Fla	1,038	1,140	1,186	761	895	1,084	Oranges, grapefruit, sugar cane, for sugar and seed, tomatoes.
E.S.C.:							
Ky	3,511	4,076	4,015	517	559	650	Tobacco, corn, soybeans, hay.
Tenn	3,697	4,081	3,942	328	381	392	Soybeans, tobacco, cotton lint, hay.
Ala	2,692	2,920	2,852	225	306	290	Cotton lint, peanuts, soybeans, corn.
Miss	5,064	5,246	5,221	453	518	584	Cotton lint, soybeans, cotton seed, hay.
W.S.C.:							
Ark	7,322	7,253	7,163	613	677	723	Soybeans, cotton lint, rice, hay.
La	3,621	3,660	3,731	398	436	515	Soybeans, rice, sugarcane for sugar and seed, cotton lint.
Okla	8,166	8,111	8,003	328	328	392	Wheat, hay, sorghum grain, peanuts.
Tex	19,042	17,623	17,868	1,387	1,343	1,649	Cotton lint, sorghum grain, rice, hay.
Mt.:							
Mont	8,269	8,739	8,333	287	324	405	Wheat, hay, barley, sugarbeets.
Idaho	3,904	3,890	3,872	427	448	529	Potatoes, hay, wheat, sugarbeets.
Wyo	1,739	1,761	1,741	83	92	105	Hay, sugarbeets, wheat, barley.
Colo	5,686	5,583	5,400	331	339	384	Hay, wheat, corn, sugarbeets.
N. Mex	1,029	1,063	1,020	105	113	121	Hay, cotton lint, sorghum grain, onions.
Ariz	1,042	1,052	1,044	270	312	337	Cotton lint, lettuce, hay, wheat.
Utah	1,050	1,061	1,070	76	87	89	Hay, barley, wheat, sugarbeets.
Nev	547	505	471	29	35	35	Hay, alfalfa seed, wheat, barley.
Pac.:							
Wash	4,110	4,212	4,195	490	534	677	Wheat, hay, apples, potatoes.
Oreg	2,322	2,407	2,393	245	268	313	Wheat, hay, potatoes, rye grass.
Calif	5,751	5,779	5,626	2,400	2,583	2,861	Grapes, hay, cotton lint, tomatoes.
Hawaii	120	122	116	(NA)	(NA)	(NA)	(NA)

NA Not availab.e. [1] Acres harvested exclude Alaska; farm value excludes Alaska and Hawaii.

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

No. 1022. Corn for Grain—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1946 to 1972

[**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
1946–1950	2,808	2,596	100	1	561
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 (prel.)	5,474	4,701	1,000	1	900

[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, and *Feed Situation*; and Statistical Reporting Service, *Crop Production*.

No. 1023. Corn for Grain—Acreage, Production, and Value, by States: 1970 to 1972

STATE	ACREAGE HARVESTED			YIELD PER ACRE [1]			PRODUCTION [1]			PRICE [2]		FARM VALUE	
	1970	1971	1972 (prel.)	1970	1971	1972 (prel.)	1970	1971	1972 (prel.)	1971	1972 (prel.)	1971	1972 (prel.)
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*Mil. bu.*	*Mil. bu.*	*Mil. bu.*	*Dol. per bu.*	*Dol. per bu.*	*Mil. dol.*	*Mil. dol.*
Total	**57,358**	**64,047**	**57,289**	**72.4**	**88.1**	**96.9**	**4,152**	**5,641**	**5,553**	**1.08**	**1.29**	**6,095**	**7,017**
Ala	555	626	545	26.5	45.0	45.0	15	28	25	1.17	1.39	33	34
Calif	203	250	215	98.0	94.0	100.0	20	24	22	1.50	1.75	35	38
Colo	400	430	405	97.0	88.0	108.0	39	38	44	1.19	1.45	45	60
Del	192	204	179	74.0	54.0	78.0	14	11	14	1.17	1.38	13	19
Fla	291	314	307	25.0	49.0	46.0	7	15	14	1.07	1.33	16	19
Ga	1,563	1,672	1,490	31.0	54.0	52.0	48	90	77	1.18	1.38	107	107
Ill	9,940	10,070	9,130	74.0	106.0	110.0	736	1,067	1,004	1.09	1.33	1,163	1,315
Ind	4,923	5,509	4,884	76.0	101.0	104.0	374	556	508	1.01	1.28	562	614
Iowa	10,077	11,550	10,450	86.0	102.0	116.0	867	1,178	1,212	1.04	1.23	1,225	1,465
Kans	1,285	1,311	1,250	64.0	95.0	104.0	82	125	130	1.12	1.39	139	181
Ky	939	1,183	968	50.0	77.0	86.0	47	91	83	1.13	1.40	103	117
Md	501	516	443	83.0	72.0	80.0	42	37	35	1.22	1.41	45	50
Mich	1,429	1,730	1,722	81.0	69.0	83.0	116	119	143	1.03	1.26	123	180
Minn	4,521	5,725	4,899	85.0	83.0	93.0	384	475	456	1.01	1.15	480	524
Miss	223	220	163	28.0	39.0	45.0	6	9	7	1.25	1.45	11	11
Mo	2,837	3,092	2,500	61.0	88.0	91.0	173	272	228	1.10	1.30	299	286
Nebr	4,828	5,300	5,170	76.0	85.0	104.0	367	451	538	1.11	1.28	500	688
N.Y	315	349	270	88.0	87.0	70.0	28	30	19	1.20	1.51	36	29
N.C	1,400	1,565	1,350	50.0	57.0	80.0	70	89	108	1.16	1.30	103	140
Ohio	3,040	3,545	3,090	79.0	91.0	92.0	240	323	284	1.06	1.33	342	371
Pa	914	1,036	900	89.0	75.0	72.0	81	78	65	1.30	1.54	101	100
S.C	447	507	375	27.0	54.0	63.0	12	27	24	1.21	1.35	33	32
S. Dak	2,444	2,626	2,388	41.0	46.0	64.0	100	121	153	1.05	1.10	127	168
Tenn	569	675	480	45.0	57.0	66.0	26	38	32	1.20	1.42	46	46
Tex	557	552	460	62.0	80.0	86.0	35	44	40	1.34	1.45	59	57
Va	467	480	502	68.0	68.0	83.0	32	33	42	7.23	1.36	40	57
Wis	1,858	2,304	2,143	82.0	98.0	95.0	152	226	204	1.11	1.22	251	248
Other	640	706	611	61.7	65.2	68.7	39	46	42	(NA)	(NA)	58	61

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. 1024. Wheat—Supply and Disappearance: 1946 to 1972

[**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 1957*, series K 272-273, for stocks]

ITEM	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1965	1970	1971	1972 (prel.)
Supply	1,410	1,739	2,273	2,346	2,134	2,237	2,350	2,409
Stocks, July 1, total	222	646	1,086	1,129	817	885	731	863
On farms	62	73	78	108	132	307	240	355
Interior mills, elevator and warehouse [1]	157	521	920	982	674	577	489	506
Commodity Credit Corp. [2]	4	53	88	39	11	1	2	2
New crop	1,185	1,078	1,179	1,214	1,316	1,351	1,618	1,545
Imports [3]	3	15	8	3	1	1	1	1
Disappearance	1,128	966	1,111	1,392	1,599	1,506	1,487	1,968
Food and military procurement	597	486	488	510	515	519	526	525
Seed	88	76	62	62	62	63	64	68
Feed [4] and industry	137	75	44	58	155	186	265	225
Exports and shipments [5]	306	328	517	762	867	738	632	1,150
Old-crop carryover	282	773	1,162	954	535	731	863	441

[1] Includes "Terminal market" and "Merchant mills."
[2] Owned or controlled by CCC in storage or in transit to ports; other CCC wheat included in other categories.
[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.
[5] Beginning 1961, shipments included in "Food and military procurement."

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

No. 1025. Wheat—Acreage, Production, and Value, by States: 1970 to 1972

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE [1] (bushels)			PRODUCTION [1] (mil. bushels)			PRICE [2] (dol. per bu.)		FARM VALUE (mil. dol.)	
	1970	1971	1972 (prel.)	1970	1971	1972 (prel.)	1970	1971	1972 (prel.)	1971	1972 (prel.)	1971	1972 (prel.)
Total	43,564	47,674	47,301	31.0	33.9	32.7	1,351.6	1,617.8	1,544.8	1.34	1.67	2,164.4	2,575.1
Ala	85	120	108	28.0	29.0	19.0	2.4	3.5	2.1	1.48	1.33	5.2	2.7
Ariz	150	173	170	69.0	68.0	67.0	10.4	11.8	11.4	1.71	1.62	20.1	18.5
Ark	257	257	296	33.0	31.5	37.0	8.5	8.1	11.0	1.45	1.30	11.7	14.2
Calif	630	568	487	45.3	46.9	47.9	28.6	26.6	23.3	1.63	1.72	43.3	40.2
Colo	2,095	2,132	2,146	28.5	28.0	24.0	59.7	59.6	51.5	1.20	1.58	71.6	81.4
Fla	38	60	42	31.0	30.0	15.0	1.2	1.8	.6	1.45	1.30	2.6	1.0
Ga	94	195	140	37.0	39.0	20.0	3.5	7.6	2.8	1.46	1.34	11.1	3.8
Idaho	911	974	958	45.6	51.2	46.2	41.6	49.9	44.2	1.33	1.85	66.4	81.8
Ill	1,030	1,000	1,200	37.0	46.0	45.0	38.1	46.0	54.0	1.42	1.42	65.3	76.7
Ind	731	694	826	38.5	46.0	48.0	28.1	31.9	39.6	1.34	1.36	42.8	53.9
Kans	9,061	9,061	9,400	33.0	34.5	33.5	299.0	312.6	314.9	1.32	1.68	412.6	529.0
Ky	159	180	216	36.0	40.0	32.5	5.7	7.2	7.0	1.47	1.41	10.6	9.9
Md	105	108	110	37.0	40.0	35.0	3.9	4.3	3.9	1.46	1.35	6.3	5.2
Mich	480	495	535	39.0	36.0	40.0	18.7	17.8	21.4	1.34	1.65	23.9	35.3
Minn	849	1,574	1,498	27.6	37.9	32.9	23.5	59.6	49.3	1.37	1.73	81.6	85.2
Miss	120	125	160	32.0	29.0	31.0	3.8	3.6	5.0	1.50	1.33	5.4	6.6
Mo	855	775	925	33.0	40.0	39.0	28.2	31.0	36.1	1.41	1.43	43.7	51.6
Mont	3,383	4,314	3,704	25.2	26.0	26.7	85.2	112.0	98.8	1.23	1.65	137.9	163.3
Nebr	2,410	2,434	2,556	38.0	42.0	37.0	91.6	102.2	94.6	1.24	1.57	126.8	148.5
N. Mex	184	160	170	27.0	24.0	25.5	5.0	3.8	4.3	1.40	1.51	5.4	6.5
N.Y	131	111	140	42.0	38.0	37.0	5.5	4.2	5.2	1.35	1.45	5.7	7.5
N.C	198	245	225	43.0	43.0	31.0	8.5	10.5	7.0	1.46	1.30	15.4	9.1
N. Dak	6,641	9,179	7,507	23.6	31.8	28.9	156.6	291.6	216.8	1.29	1.70	376.7	368.2
Ohio	925	944	1,029	38.0	44.0	45.0	35.2	41.5	46.3	1.36	1.51	56.5	69.9
Okla	3,900	3,600	3,900	26.0	20.0	23.0	101.4	72.0	89.7	1.42	1.69	102.2	151.6
Oreg	673	768	879	39.7	44.9	41.9	26.7	34.5	36.8	1.42	2.05	49.3	75.5
Pa	275	261	269	33.0	36.0	32.0	9.1	9.4	8.6	1.48	1.46	13.9	12.6
S.C	81	126	136	33.0	38.0	20.0	2.7	4.8	2.7	1.45	1.33	6.9	3.6
S. Dak	1,775	2,167	1,878	22.1	30.2	28.6	39.3	65.5	53.6	1.31	1.59	85.6	85.4
Tenn	187	234	240	35.0	36.0	32.0	6.5	8.4	7.7	1.48	1.38	12.5	10.6
Tex	2,267	1,496	2,000	24.0	21.0	22.0	54.4	31.4	44.0	1.45	1.53	45.9	67.3
Utah	212	205	221	28.7	30.5	27.8	6.1	6.2	6.1	1.40	1.60	8.7	9.8
Va	174	205	218	44.0	44.0	37.0	7.7	9.0	8.1	1.42	1.38	12.8	11.1
Wash	2,108	2,325	2,602	44.0	48.7	46.9	92.8	113.2	122.1	1.41	2.10	159.6	256.4
Wyo	213	222	232	28.6	32.4	34.7	6.1	7.2	8.1	1.14	1.50	8.2	12.1
Other	177	187	178	35.6	40.1	34.7	6.3	7.5	6.2	(NA)	(NA)	10.2	9.1

NA Not available. [1] 60 pounds per bushel. [2] See footnote 2, table 1023.

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

No. 1026. Rice, Rough Equivalent—Summary: 1952 to 1972

[In thousands of hundredweight. For years beginning August]

ITEM	1952–1956, avg.	1957–1961, avg.	1962–1966, avg.	1960	1965	1969	1970	1971	1972
Production	54,116	50,026	74,156	54,591	76,281	91,904	83,805	85,768	85,154
Domestic disappearance [1]	25,899	27,107	30,113	26,920	30,846	33,103	34,432	35,375	36,500
Exports [1 2]	23,665	25,185	42,951	29,474	43,315	[3] 56,854	[3] 46,500	56,974	(NA)
Imports [1 2]	282	373	243	288	680	221	1,446	1,100	(NA)
Stocks, end of of year	18,067	12,278	7,939	10,080	8,239	16,446	18,633	11,434	(NA)

NA Not available. [1] Includes Puerto Rico. [2] Compiled from reports of the U.S. Dept. of Commerce.
[3] 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. 1027. Irish Potatoes—Acreage, Production, and Value, by States: 1970 to 1972

[Excludes Alaska and Hawaii. 1972 preliminary]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (cwt.)			PRODUCTION (mil. cwt.)			PRICE (dol. per cwt.)		FARM VALUE (mil. dol.)	
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1971	1972	1971	1972
Total	**1,421**	**1,391**	**1,259**	**229**	**230**	**234**	**326**	**319**	**294**	[1] **1.90**	[1] **2.55**	**603**	**751**
Calif	88	83	67	340	321	327	30	27	22	2.18	3.03	58	67
Fla	37	36	33	162	134	141	6	5	5	4.00	3.46	19	16
Idaho	327	319	306	228	242	258	75	77	79	1.60	2.13	124	168
Maine	150	145	128	238	260	260	36	38	33	1.70	2.40	64	80
Mich	45	45	40	234	211	235	11	10	9	2.47	2.94	23	28
Minn	*96*	*98*	*83*	*140*	*172*	*158*	13	17	13	1.39	2.48	23	32
N.Y	64	66	55	264	230	199	17	15	11	2.70	3.57	41	39
N. Dak	117	129	120	150	155	145	18	20	17	1.23	2.25	25	39
Oreg	54	48	41	284	289	355	15	14	14	1.73	2.58	24	37
Pa	35	36	30	240	220	160	8	8	5	2.72	3.60	21	17
Wash	87	78	73	386	386	418	34	30	30	1.40	1.90	42	58
Wis	52	52	46	251	256	243	13	13	11	2.13	3.09	28	34
Other	269	256	237	186	176	190	50	45	45	(NA)	(NA)	111	136

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. 1028. Cotton—Summary: 1951 to 1972

[**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 1957*, series K 304]

YEARLY AVERAGE OR YEAR	PRODUCTION		Average price per pound of upland cotton [1] (cents)	Consumption [2] (running bales)	Net exports of domestic cotton (running bales)	Net imports (equivalent 500-pound bales)	Carryover (running bales)
	Running bales (counting round as half bales)	Equivalent 500-pound bales, gross weight					
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
1967	[1] 7,439	[1] 7,458	25.4	9,485	4,669	105	12,533
1968	[1] 10,917	[1] 10,948	22.0	8,982	4,206	145	6,448
1969	[1] 9,937	[1] 9,990	20.9	8,215	2,731	66	6,521
1970	[3] 10,112	[3] 10,192	21.9	7,964	2,769	50	5,760
1971	[3] 10,229	[3] 10,477	28.1	8,068	3,740	36	4,252
1972 (prel.)	[3] 13,267	[3] 13,702	26.7	8,039	3,229	72	3,304

[1] Data from U.S. Dept. of Agriculture, Statistical Reporting Service. [2] Adjusted to cotton season.
[3] Equivalent 480-pound bales, gross weight.

Source: Except as noted, 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. 1029. Cotton and Cottonseed—Acreage, Production, and Value, by States: 1970 to 1972

[Cotton production excludes linters. Values shown are for marketing season or crop year and should not be confused with calendar year income]

Year and state	Cotton					Cottonseed			Total farm value
	Acres harvested	Bales (480 pounds net wt.)	Farm value	Yield per acre	Farm price per pound[1]	Quantity[2]	Farm value	Farm price per ton	
Total:	*1,000*	*1,000*	*$1,000*	*Lb.*	*Cents*	*1,000 short tons*	*$1,000*	*Dollars*	*Mil. dol.*
1970	11,155	10,192	1,121,622	438	22.0	4,068	229,607	56.45	1,351.2
1971	11,471	10,477	1,419,624	438	28.2	4,244	241,111	56.81	1,660.7
1972 (prel.)	13,157	13,567	1,743,703	495	26.8	5,557	270,527	48.68	2,014.2
Alabama:									
1970	538	507	55,863	453	22.0	204	10,363	50.80	66.2
1971	558	640	86,225	551	28.1	256	13,056	51.00	99.3
1972 (prel.)	580	570	72,504	472	26.5	233	10,369	44.50	82.9
Arizona:									
1970	274	490	58,316	859	23.8	200	12,000	60.00	70.3
1971	285	508	75,838	854	31.0	221	13,260	60.00	89.1
1972 (prel.)	311	657	95,964	1,013	30.4	276	13,800	50.00	109.8
Arkansas:									
1970	1,070	1,048	116,899	470	22.3	419	24,009	57.30	140.9
1971	1,140	1,240	165,059	522	27.7	495	28,017	56.60	193.1
1972 (prel.)	1,410	1,465	196,896	499	28.0	599	28,453	47.50	225.3
California:									
1970	662	1,160	141,167	841	24.3	499	33,383	66.90	174.6
1971	742	1,117	169,203	723	32.9	494	31,122	63.00	200.3
1972 (prel.)	860	1,750	247,882	977	29.5	773	44,061	57.00	291.9
Georgia:									
1970	375	292	31,653	373	21.7	121	5,760	47.60	37.4
1971	385	374	52,564	466	29.3	153	7,665	50.10	60.2
1972 (prel.)	430	360	44,064	402	25.5	149	7,078	47.50	51.1
Louisiana:									
1970	450	521	57,649	555	22.1	205	11,091	54.10	68.7
1971	500	600	81,038	576	28.2	229	12,824	56.00	93.9
1972 (prel.)	670	715	89,232	512	26.0	284	13,348	47.00	102.6
Mississippi:									
1970	1,190	1,631	179,275	658	21.9	631	35,588	56.40	214.9
1971	1,325	1,693	224,573	613	27.6	663	38,321	57.80	262.9
1972 (prel.)	1,622	2,040	274,176	604	28.0	809	40,046	49.50	314.2
Missouri:									
1970	250	224	25,223	431	22.4	95	4,522	47.60	29.7
1971	313	401	50,097	614	26.1	169	9,312	55.10	59.4
1972 (prel.)	410	425	59,160	498	29.0	180	8,460	47.00	67.6
New Mexico:									
1970	141	143	17,867	486	25.0	54	3,294	61.00	21.2
1971	151	153	23,605	490	32.3	59	3,705	62.80	27.3
1972 (prel.)	149	177	26,564	570	31.4	69	3,554	51.50	30.1
North Carolina:									
1970	160	155	17,468	464	22.5	65	3,315	51.00	20.8
1971	175	135	19,020	371	29.3	49	2,377	48.50	21.4
1972 (prel.)	172	130	16,848	362	27.0	52	2,262	43.50	19.1
Oklahoma:									
1970	450	193	19,284	206	20.0	79	4,598	58.20	23.9
1971	396	177	24,152	215	28.4	75	4,260	56.80	28.4
1972 (prel.)	510	320	33,024	301	21.5	134	6,365	47.50	39.4
South Carolina:									
1970	290	211	23,664	349	22.4	87	4,420	50.80	28.1
1971	320	275	38,384	412	29.1	110	5,753	52.30	44.1
1972 (prel.)	340	320	42,240	452	27.5	131	5,764	44.00	48.0
Tennessee:									
1970	390	392	43,379	483	22.1	160	8,608	53.80	52.0
1971	425	528	70,226	597	27.7	212	11,660	55.00	81.9
1972 (prel.)	485	535	69,336	529	27.0	219	10,293	47.00	79.6
Texas:									
1970	4,896	3,209	332,082	315	20.7	1,242	68,310	55.00	400.4
1971	4,735	2,614	336,666	265	27.7	1,050	59,325	56.50	396.0
1972 (prel.)	5,185	4,081	472,884	377	24.1	1,640	76,260	46.50	549.1
Other states:									
1970	19	16	1,833	416	22.8	7	346	50.80	2.2
1971	21	21	2,974	480	29.7	9	454	51.50	3.4
1972 (prel.)	23	23	2,929	478	27.1	9	414	45.30	3.3

[1] Includes allowance for unredeemed loans in 1970 and 1971. For 1972, average price to Jan. 1, 1973 with no allowance for unredeemed loans. Beginning with 1971, crop basis for cotton prices was changed from 500 pound gross weight to a 480 pound net weight bale; to compute comparable prices for previous periods, multiply price times 1.04167. [2] Based on 1969–71 average of lint to cottonseed.

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

No. 1030. Tobacco—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1941 to 1972

[**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]

ITEM	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1965	1970	1971	1972
Production	1,604	2,080	2,217	1,864	2,161	1,855	1,906	1,708	1,749
Domestic disappearance [1]	1,283	1,411	1,471	1,408	1,468	1,462	1,278	1,316	(NA)
Exports [2]	432	531	552	538	563	538	639	571	(NA)
Imports [2]	75	87	106	139	170	183	219	249	241
Stocks, end of marketing year	2,543	3,014	3,753	3,976	4,182	4,351	3,667	3,488	(NA)

NA Not available. [1] U.S. tobacco only. [2] Source: U.S. Bureau of the Census. Calendar year, declared weight; includes stems, trimmings, and scrap.

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

No. 1031. Tobacco—Acreage, Production, and Value, by States: 1970 to 1972

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (pounds)			PRODUCTION (mil. lb.)			PRICE [1] (ct. per lb.)		FARM VALUE (mil. dol.)	
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1971	1972	1971	1972
Total	898	839	843	2,122	2,034	2,074	1,906	1,708	1,749	78.5	82.5	1,341	1,443
Mass	2	2	1	1,605	1,788	1,396	4	3	2	325.1	317.2	9	6
Conn	6	5	4	1,574	1,619	1,315	9	8	6	305.0	284.6	23	16
Pa	17	17	16	1,800	1,600	1,400	31	27	22	36.0	(NA)	10	[2] 8
Ohio	8	9	10	2,496	2,003	2,251	21	18	23	72.3	72.3	13	16
Ind	5	5	6	2,700	2,235	2,500	15	12	15	81.1	78.5	10	12
Md	27	27	26	1,090	1,040	1,000	29	28	26	81.9	(NA)	23	[2] 21
Va	68	67	67	1,843	1,759	1,710	126	118	114	76.4	80.6	90	92
N.C	391	346	340	2,085	2,102	1,999	816	727	679	77.5	85.4	564	580
S.C	68	63	62	2,090	2,115	2,115	141	133	131	75.8	85.3	101	112
Ga	67	60	58	1,997	1,931	1,984	133	115	114	79.1	87.1	91	100
Fla	15	13	13	1,928	1,949	1,877	29	26	23	104.0	112.6	27	26
Ky	157	159	170	2,622	2,238	2,576	412	356	438	78.9	77.9	281	341
Tenn	54	52	55	2,123	2,040	2,224	114	106	122	75.7	75.3	80	92
Other	13	15	16	2,106	2,069	2,056	28	31	33	61.1	62.2	19	21

NA Not available.

[1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.

[2] 1971 prices used to compute 1972 farm value.

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

No. 1032. Sugar, Beet and Cane—Quotas and Supply: 1950 to 1972

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

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Quota charges by supplying areas [1]	8,274	8,402	9,526	9,920	10,773	11,552	11,293	11,853
United States	3,412	3,349	3,629	5,261	5,545	6,375	5,923	6,415
Beet	1,749	1,797	2,165	3,025	3,216	3,569	3,438	3,515
Mainland cane	518	500	619	1,099	1,169	1,308	1,255	1,638
Hawaii	1,145	1,052	845	1,137	1,160	1,146	1,087	1,113
Puerto Rico and Virgin Islands	1,064	1,090	903	834	342	352	143	148
Foreign areas	3,798	3,963	4,994	3,825	4,886	5,177	5,370	5,438
Production	2,466	2,386	3,076	4,152	4,300	4,712	4,585	4,938
Visible stocks, beginning of period	1,759	1,930	2,005	2,709	2,961	2,799	2,792	2,687
Receipts from foreign sources	3,783	4,027	4,885	4,027	4,886	5,296	5,587	5,433
Receipts from offshore domestic areas	2,173	2,155	1,748	1,972	1,502	1,500	1,230	1,198
Domestic disappearance, total	8,282	8,443	9,336	10,151	10,804	11,459	11,439	11,531
Per capita consumption [2]	100.6	96.3	97.6	96.6	100.1	102.5	102.4	102.4

[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] 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.

No. 1033. Sugar, Beet and Cane—U.S. and World Production: 1950 to 1972

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

Yearly average or crop year	Total	United States			Puerto Rico and Virgin Islands, cane	World	
		Beet	Cane			Total	Percent U.S.
			La. and Fla.	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	77,628	7.8
1971	6,244	3,512	1,204	1,230	298	77,846	8.0
1972 (prel.)	6,502	3,550	1,558	1,119	275	81,962	7.9

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. 1034. Sugarcane, Cane Sugar, and Molasses—Acreage, Production, and Value: 1950 to 1972

[Prior to 1960 and as noted, excludes Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 295–297]

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*	*Pounds*	*Mil. gallons*	*Mil. gallons*
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
1969	536	42.2	22,615	9.94	115	2,254	2,107	208	134	132
1970	584	41.1	23,996	10.48	140	2,416	2,258	210	141	139
1971	648	37.3	24,172	11.08	147	2,436	2,277	211	145	143
1972	703	40.4	28,397	11.62	212	2,740	2,561	202	178	176

[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.
[6] Preliminary.

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

No. 1035. Fruits—Production and Value, 1971 and 1972, and Leading States, 1972

[See *Historical Statistics, Colonial Times to 1957*, series K 316–328, for production and prices]

Crop	Production [1]				Farm value (mil. dol.)	
	Unit	1971	1972 (prel.)		1971	1972 (prel.)
			Total	Leading States		
Apples (34 States) [2]	Mil. lb	6,081	5,828	Wash., N.Y	299	334
Peaches	Mil. lb	2,863	2,443	Calif., S.C	167	162
Pears	1,000 tons	702	610	Calif., Wash	66	81
Grapes	1,000 tons	3,997	2,567	Calif	376	369
Cherries, sweet	1,000 tons	140	94	Mich., Wash	44	30
Cherries, tart	1,000 tons	139	136	Mich	28	19
Plums	1,000 tons	101	96	Calif	23	24
Prunes (dried basis)	1,000 tons	131	77	Calif	36	25
Oranges and tangerines (4 States)	1,000 boxes [3]	194,790	195,370	Fla	483	569
Grapefruit (4 States)	1,000 boxes [4]	60,560	63,840	Fla	145	182
Lemons (2 States) [5]	1,000 boxes [6]	16,450	16,680	Calif	82	78

[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] Net content of box varies. In California and Arizona, approximate average for oranges and tangerines is 75 pounds; in other States, oranges 90 pounds; and Florida tangerines, 95 pounds.
[4] Approximate average, net weight, is 65 pounds in Arizona and California, 85 in Florida, and 80 in Texas.
[5] Includes estimates for Arizona. [6] About 76 pounds net.

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

No. 1036. Commercial Vegetable and Other Specified Crops—Acreage, Production, and Value, 1971 and 1972, and Leading States, 1972

[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	Acreage [1] (1,000 acres)			Production [2] (1,000 short tons)			Value [3] ($1,000)	
	1971	1972 (prel.)		1971	1972 (prel.)		1971	1972 (prel.)
		Total	Leading States		Total	Leading States		
Artichokes	11.0	11.1	Calif.	39.6	35.5	Calif.	7,697	8,222
Asparagus	114.2	119.1	Calif., Wash.	139.6	144.6	Calif., Wash.	64,015	67,921
Beans, lima [4]	71.1	74.6	Calif., Del.	80.7	90.7	Calif., Del.	14,960	18,837
Beans, snap	323.7	341.9	N.Y., Wis.	751.0	771.7	Oreg., Wis.	99,490	107,484
Beets	13.7	12.7	Wis., N.Y.	189.8	163.8	N.Y., Wis.	4,059	3,741
Broccoli	43.2	46.8	Calif., Oreg.	157.9	186.0	Calif., Oreg.	35,390	39,099
Brussels sprouts	6.1	6.6	Calif., N.Y.	32.8	36.2	Calif., N.Y.	8,122	7,916
Cabbage	108.5	105.6	Tex., Fla.	1,189.7	1,123.6	Fla., Tex.	74,498	79,978
Cantaloups	100.4	97.6	Calif., Tex.	619.1	652.0	Calif., Ariz.	81,220	94,772
Carrots	72.2	73.4	Calif., Tex.	947.2	965.3	Calif., Tex.	96,127	95,649
Cauliflower	25.7	28.2	Calif., N.Y.	126.7	146.9	Calif., N.Y.	25,972	30,346
Celery	33.4	32.6	Calif., Fla.	803.4	774.9	Calif., Fla.	78,573	104,891
Corn, sweet	606.1	604.9	Minn., Wis.	2,674.4	2,755.5	Minn., Wis.	122,840	134,815
Cucumbers	174.2	178.0	N.C., Mich.	779.4	803.5	Mich., Calif.	85,203	90,769
Eggplant	2.8	3.1	Fla., N.J.	21.9	26.3	Fla., N.J.	4,013	4,568
Escarole	8.8	9.9	Fla., N.J.	57.3	58.8	Fla., N.J.	10,149	9,167
Garlic	3.7	5.1	Calif.	24.1	35.7	Calif.	4,485	7,206
Honeydew melons	12.3	12.4	Calif., Tex.	102.0	103.1	Calif., Ariz.	12,712	13,082
Lettuce	217.0	219.1	Calif., Ariz.	2,371.3	2,402.7	Calif., Ariz.	281,719	277,320
Mint for oil	95.6	81.5	Oreg., Wash.	2.9	2.2	Oreg., Wash.	23,780	22,400
Onions	98.8	93.3	Calif., Tex.	1,490.2	1,390.5	Calif., Tex.	105,330	139,919
Peas, green [5]	382.9	377.7	Wis., Minn.	520.4	512.0	Wis., Wash.	55,924	57,500
Peppers, green	48.9	47.7	Fla., Calif.	203.6	227.3	Calif., Fla.	50,215	58,096
Spinach	37.7	37.8	Calif., Tex.	192.5	193.1	Calif., Tex.	15,481	16,532
Strawberries	48.6	43.8	Oreg., Calif.	260.5	229.2	Calif., Oreg.	117,005	109,765
Tomatoes	391.0	403.6	Calif., Fla.	6,405.5	6,780.2	Calif., Ohio	443,156	492,440
Watermelons	252.4	267.5	Tex., Fla.	1,354.7	1,264.5	Fla., Tex.	67,892	63,228

[1] Acreage of crops for harvest for fresh market, including any partially harvested or not harvested because of low prices or other factors, plus acreage 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.
[4] Shelled basis; 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.
[5] Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Commercial Vegetables*, annual.

No. 1037. Fats and Oils—Supply, Disposition, and Utilization: 1940 to 1972

[**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	1940	1950	1955	1960	1965	1970	1971	1972
Total supply	12,212	15,554	17,684	20,752	24,442	28,757	29,378	29,526
Production from domestic materials [1]	8,350	12,056	14,364	17,353	20,532	25,152	25,555	25,358
Imports (incl. production from imports)	1,651	1,320	1,056	1,074	1,189	1,369	1,474	1,675
Stocks, Jan. 1 [2]	2,211	2,178	2,264	2,325	2,721	2,236	2,349	2,493
Disposition;								
Exports [1 3]	423	2,045	4,102	5,965	7,481	10,141	10,530	10,302
Domestic disappearance [4]	9,298	11,523	11,600	12,649	14,538	16,267	16,220	16,689
Food uses [5]	6,143	7,016	7,658	8,241	9,524	11,169	11,003	11,498
Butter (fat content)	1,806	1,327	1,237	1,112	1,040	890	860	843
Lard (direct)	1,901	1,906	1,642	1,361	1,226	940	881	795
Shortening	1,196	1,705	1,988	2,302	2,768	3,599	3,479	3,558
Margarine	257	764	1,075	1,367	1,535	1,794	1,831	1,883
Other	982	1,314	1,717	2,094	2,955	3,945	3,952	4,419
Nonfood uses [5]	3,121	4,271	3,955	4,419	4,962	5,421	5,409	4,999

[1] Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.
[2] Beginning 1950, 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] Beginning 1950, 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, in *Agricultural Statistics*, annual.

No. 1038. Canned Foods—Production: 1950 to 1972

[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 1957*, series P 190-191, for canned corn and tomatoes]

PRODUCT	1950	1955	1960	1965	1966	1967	1968	1969	1970	1971	1972
Fruits [1]	75.4	91.4	101.5	106.9	115.6	96.3	116.7	123.4	104.2	98.1	(NA)
Apples	4.9	[2] 3.3	[2] 3.1	[2] 4.1	[2] 3.2	[2] 3.4	[2] 3.3	[2] 3.1	[2] 2.3	[2] 2.4	(NA)
Applesauce	8.3	[2] 8.3	[2] 11.8	[2] 15.9	[2] 11.5	[2] 13.9	[2] 14.1	[2] 16.7	[2] 14.1	[2] 15.1	(NA)
Apricots	3.7	5.9	6.1	5.1	5.0	4.2	4.5	5.5	3.8	3.3	3.0
Berries	1.3	1.1	0.8	0.7	0.9	1.0	0.5	0.5	0.4	0.4	(NA)
Cherries, red, pitted	3.8	3.5	1.6	2.4	1.0	0.8	1.1	1.5	1.0	1.0	1.3
Cherries, sweet	0.7	1.4	0.6	0.7	0.6	0.8	0.5	0.9	0.7	0.5	0.4
Citrus salad	0.6	[2] 0.5	[2] 0.2	[2] 0.2	[2] 0.3	0.2	0.2	0.2	0.2	0.2	(NA)
Cranberry sauce [2]	2.5	3.0	2.2	3.4	3.6	3.5	3.8	3.5	3.9	3.5	3.5
Figs [3]	0.5	0.6	0.5	0.3	0.3	0.3	0.2	0.3	0.4	0.2	(NA)
Fruit cocktail [3]	7.5	9.8	12.8	14.5	15.8	13.4	16.6	16.7	13.1	13.3	12.1
Fruit salad [3]	0.6	0.8	0.8	0.7	0.8	0.6	0.8	0.8	0.7	0.8	0.7
Grapefruit sections [2]	3.2	3.3	3.0	2.8	3.3	2.4	2.3	2.3	3.3	1.8	(NA)
Mixed fruits [3]	0.1	0.2	0.4	0.5	0.5	0.3	0.5	0.7	0.5	0.7	0.6
Olives [2 3]	1.8	1.8	2.8	2.5	2.9	0.9	4.5	3.9	3.0	(NA)	(NA)
Peaches	16.8	23.1	30.8	30.0	36.7	26.8	35.9	37.2	29.6	25.7	24.0
Pears	6.4	8.3	8.5	6.4	11.0	5.8	10.3	10.6	8.6	10.3	9.1
Pineapple [2 4]	11.7	14.7	15.0	15.0	16.7	16.4	16.5	16.9	17.8	17.7	(NA)
Plums [5]	1.0	1.7	0.4	1.7	1.5	1.9	0.7	2.2	0.8	1.2	0.4
Juices: [2 6]											
Apple	3.4	3.4	6.2	9.6	8.9	8.7	9.4	13.3	14.1	13.7	(NA)
Grapefruit	18.3	13.8	11.0	13.8	21.0	15.8	20.5	22.1	26.0	26.8	(NA)
Orange	22.5	16.6	11.5	12.1	16.3	10.4	13.5	14.3	15.4	13.8	(NA)
Orange-grapefruit	9.4	5.4	3.2	2.9	3.7	2.2	2.6	2.4	2.5	1.9	(NA)
Pineapple [4]	15.7	16.2	14.4	15.4	15.0	15.1	14.0	15.0	13.7	15.7	(NA)
Tomato	26.2	26.9	33.0	32.8	31.9	35.1	[7] 32.9	[7] 27.6	[7] 29.5	[7] 31.5	25.7
Seasonal vegetables	151.5	167.0	177.9	207.5	207.0	235.7	254.2	215.1	213.1	227.5	(NA)
Asparagus	5.5	7.6	8.0	7.2	7.8	6.6	6.9	6.8	6.0	5.5	5.9
Beans, green and wax	25.6	28.5	33.2	45.6	40.5	53.2	51.8	47.3	47.6	50.0	47.6
Beans, lima	3.9	3.4	3.8	3.0	3.5	4.0	3.8	3.6	2.8	3.1	2.1
Beets [2]	9.9	9.2	8.8	10.0	11.4	11.8	14.6	11.3	11.3	10.4	(NA)
Carrots [2]	2.3	2.2	5.0	4.5	7.1	5.5	5.1	5.5	5.4	5.3	(NA)
Corn, sweet	22.3	29.4	35.3	39.1	45.5	49.3	59.3	49.4	47.0	53.8	53.0
Greens, leafy	2.4	3.1	2.9	2.7	2.9	3.6	2.8	3.4	3.5	4.4	2.8
Mixed vegetables	2.9	2.0	2.6	3.3	3.4	3.6	3.8	4.4	4.4	4.5	4.1
Peas, field	2.1	2.2	2.1	1.8	2.5	2.7	2.4	2.9	2.4	2.7	2.6
Peas, green	35.5	33.4	28.7	37.6	31.9	37.7	36.2	32.1	28.7	33.2	33.0
Pimientos	1.5	1.2	0.9	0.8	0.7	0.8	0.8	0.9	0.6	0.7	0.6
Pumpkin and squash	2.7	5.1	5.0	3.9	4.6	4.6	4.6	5.2	4.0	4.6	4.1
Spinach [2]	6.8	7.3	7.8	6.4	7.0	7.4	8.0	6.6	7.3	7.7	8.3
Tomatoes	25.8	30.2	31.0	36.0	32.7	39.1	48.4	32.0	39.0	38.4	43.3
Other vegetable packs [8]	2.3	2.2	2.8	5.5	5.4	5.8	5.7	3.7	3.2	3.2	2.9
Nonseasonal vegetables:											
Sauerkraut [2]	10.9	9.3	9.8	10.8	10.0	11.4	10.8	10.6	12.1	11.3	(NA)
Sweetpotatoes	5.2	6.2	6.9	11.1	10.0	9.8	10.8	12.5	9.8	10.1	(NA)
White potatoes	1.9	3.3	4.2	5.0	5.3	4.8	5.7	6.1	6.6	7.8	(NA)
Catsup and chili sauce	14.2	22.4	30.0	35.6	37.4	39.4	(NA)	(NA)	(NA)	(NA)	(NA)
Seafood, salmon [9]	(NA)	(NA)	(NA)	3.6	4.4	2.1	3.4	2.6	3.8	3.2	2.1

NA Not available. [1] Basis: 24 No. 2½ cans. [2] Pack beginning in year shown. [3] California only. [4] Hawaiian pack plus receipts from Puerto Rico. Beginning 1955, represents U.S. pack and foreign operations. [5] Beginning 1965, purple plums only. [6] Basis: 24 No. 2 cans. [7] 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. 1039. Principal Frozen Foods—Production: 1950 to 1972

[In millions of pounds]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Total	2,972	7,307	10,868	14,144	15,335	15,857	17,415	18,594	20,393
Vegetables: Total, excl. potatoes	558	1,011	1,407	1,800	2,122	1,867	1,912	2,009	2,281
Potato products	29	129	551	1,219	1,736	2,048	2,404	2,565	2,701
Fruits and berries, excl. citrus juices	472	660	660	653	728	678	621	666	612
Juices and drinks [1]	1,212	3,429	4,556	5,514	5,259	5,176	5,360	5,480	5,974
Meat	35	250	310	450	430	460	470	490	510
Poultry	411	1,000	2,000	2,231	1,947	1,942	2,160	2,142	2,236
Prepared foods	75	625	1,100	1,875	2,684	3,200	4,100	4,880	5,710
Seafoods	180	203	284	402	429	486	388	362	369

[1] Includes single strength drinks, and juices and concentrated juices and drinks reconstituted.

Source: American Frozen Food Institute, Washington, D.C., *Frozen Food Pack Statistics*. (Copyright.) Based on data from U.S. Dept. of Agriculture, and U.S. National Oceanic and Atmospheric Administration.

No. 1040. Livestock—Number on Farms and Value: 1950 to 1973

[Alaska and Hawaii excluded from census data prior to 1959 and from annual data prior to 1961. See also *Historical Statistics, Colonial Times to 1957*, series K 195-204]

YEAR	ALL CATTLE			HOGS AND PIGS			STOCK SHEEP		
	Number (million head)	Value		Number (million head)	Value		Number (million head)	Value	
		Total (bil. dol.)	Per head		Total (bil. dol.)	Per head		Total (bil. dol.)	Per head
CENSUS DATA [1]									
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	[2] 32	.5	14.93
1959 (Oct. 1)	93	12.5	135.20	68	1.4	20.18	34	.6	16.38
1964 (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)[3]									
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
1968	109	16.2	149.00	59	1.6	28.30	19	.4	19.20
1969	110	17.4	158.00	61	1.9	30.50	18	.4	22.00
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	[4] 20	[4] .5	[4] 23.60
1972	118	24.5	208.00	63	1.8	28.50	19	.4	22.90
1973 (prel.)	122	30.7	252.00	62	2.6	41.90	18	.5	26.70

[1] For 1940, animals over 3 months, except hogs over 4 months and sheep over 6 months; thereafter, animals o all ages. [2] Not available for Florida, Georgia, and South Carolina.
[3] Beginning 1969, data for hogs and pigs as of Dec. 1, preceding year.
[4] 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, in *Agricultural Statistics*, annual, and annual livestock summaries.

No. 1041. Meats—Slaughtering, Production, and Trade: 1950 to 1972

[**Quantities represent carcass weight equivalent.** Excludes 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 1957*, series K 214-225]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
All meats:								
Animals slaughtered, total—million head	121.6	137.1	135.0	130.7	136.5	137.3	146.2	135.4
Under Federal inspection—percent	72	75	78	82	87	89	90	91
Production, total—mil. lb	22,075	26,895	28,203	31,502	35,295	36,217	37,756	36,999
Federally inspected—percent	73	75	78	82	88	89	89	91
Exports of U.S. production—mil. lb	135	189	197	231	329	288	312	354
Imports for consumption—mil. lb	384	406	1,048	1,347	2,202	2,387	2,317	2,653
Beef:								
Animals slaughtered, total—million head	18.6	26.6	26.0	33.2	35.6	35.4	35.9	36.1
Under Federal inspection—percent	70	72	75	80	86	87	88	89
Production, total—mil. lb	9,534	13,569	14,728	18,699	21,126	21,651	21,868	22,381
Federally inspected—percent	74	75	78	82	87	88	89	90
Exports of U.S. production—mil. lb	21	59	55	91	82	101	117	113
Imports for consumption—mil. lb	338	229	760	923	1,615	1,792	1,734	1,960
Veal:								
Animals slaughtered, total—million head	10.5	12.9	8.6	7.8	5.0	4.2	3.8	3.2
Under Federal inspection—percent	56	58	61	65	73	72	73	76
Production, total—mil. lb	1,230	1,578	1,109	1,020	673	588	546	458
Federally inspected—percent	54	57	56	56	59	57	59	62
Lamb and mutton:								
Animals slaughtered, total—million head	13.2	16.6	16.2	13.3	10.9	10.8	11.0	10.5
Under Federal inspection—percent	89	87	86	88	92	93	94	94
Production, total—mil. lb	597	758	768	651	550	551	555	543
Federally inspected—percent	89	87	87	88	93	93	94	95
Pork:								
Animals slaughtered, total—million head	79.3	81.1	84.2	76.4	85.0	87.0	95.6	85.7
Under Federal inspection—percent	72	76	79	83	89	90	91	92
Production, total [1]—mil. lb	10,714	10,990	11,598	11,132	12,946	13,427	14,783	13,617
Federally inspected—percent	73	76	79	84	89	90	92	92

[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. 1042. Livestock on Farms—Number, by States: 1969 and 1973

[In thousands. For composition of regions, see fig. I, p. xii]

Region and State	All cattle		Milk cows		Sheep and lambs		Hogs and pigs	
	1969 (Nov.–Dec.)	1973 (Jan. 1)	1969 (Nov.–Dec.)	1973 [1] (Jan. 1)	1969 (Nov.–Dec.)	1973 (Jan. 1)	1969 (Nov.–Dec.)	1972 (Dec. 1)
United States	**106,381**	**121,990**	**11,175**	**11,651**	**21,611**	**17,726**	**55,455**	**61,502**
North	49,843	55,818	7,420	7,592	6,216	5,337	44,527	48,220
South	36,165	43,376	2,442	2,522	5,177	3,819	9,774	11,906
West	20,373	22,796	1,312	1,537	10,219	8,570	1,154	1,376
New England	**741**	**781**	**401**	**411**	**41**	**39**	**94**	**101**
Maine	127	136	57	61	14	14	7	8
New Hampshire	69	70	35	34	5	5	9	8
Vermont	324	339	187	195	7	6	4	3
Massachusetts	103	111	59	57	9	7	56	66
Rhode Island	11	12	7	6	1	2	10	10
Connecticut	107	113	57	58	5	5	8	6
Middle Atlantic	**3,481**	**3,635**	**1,622**	**1,651**	**284**	**252**	**670**	**752**
New York	1,713	1,764	898	914	105	98	79	89
New Jersey	122	126	64	59	10	10	81	80
Pennsylvania	1,646	1,745	659	678	169	144	510	583
East North Central	**12,344**	**13,348**	**3,080**	**3,199**	**1,829**	**1,482**	**16,290**	**16,678**
Ohio	1,910	2,134	424	434	747	627	2,479	2,402
Indiana	1,829	2,025	227	232	283	235	4,440	4,950
Illinois	3,194	3,330	292	280	377	275	6,995	7,100
Michigan	1,442	1,576	414	422	272	221	699	751
Wisconsin	3,969	4,283	1,723	1,831	150	124	1,677	1,475
West North Central	**33,277**	**38,054**	**2,317**	**2,331**	**4,062**	**3,564**	**27,473**	**30,689**
Minnesota	3,633	4,038	894	926	521	437	3,296	3,650
Iowa	7,021	7,770	477	452	829	660	13,439	14,556
Missouri	4,816	5,550	309	320	281	215	4,250	4,600
North Dakota	2,031	2,435	136	129	434	396	295	368
South Dakota	3,891	4,496	170	174	1,166	1,161	1,640	1,860
Nebraska	6,132	6,915	158	168	356	370	2,915	3,455
Kansas	5,753	6,850	172	162	474	325	1,639	2,200
South Atlantic	**7,350**	**8,495**	**905**	**943**	**495**	**358**	**4,483**	**5,739**
Delaware	27	31	12	12	2	2	48	55
Maryland	363	408	139	146	27	19	167	206
Virginia	1,422	1,565	191	172	247	175	536	644
West Virginia	455	490	50	43	189	142	60	52
North Carolina	859	1,040	143	162	17	12	1,393	1,780
South Carolina	516	662	56	63	2	1	414	710
Georgia	1,724	2,062	131	145	5	3	1,581	1,982
Florida	1,984	2,237	182	200	5	4	283	310
East South Central	**8,558**	**10,080**	**850**	**835**	**198**	**101**	**3,595**	**3,994**
Kentucky	2,592	3,033	306	324	119	62	1,251	1,352
Tennessee	2,244	2,520	274	244	60	26	1,099	1,155
Alabama	1,781	2,112	110	120	7	5	861	1,000
Mississippi	1,941	2,415	159	147	13	8	384	487
West South Central	**20,257**	**24,801**	**688**	**744**	**4,485**	**3,360**	**1,696**	**2,173**
Arkansas	1,543	2,028	88	96	9	6	247	349
Louisiana	1,417	1,763	138	154	26	20	122	179
Oklahoma	4,812	5,660	129	134	152	120	319	381
Texas	12,485	15,350	332	360	4,297	3,214	1,007	1,264
Mountain	**13,158**	**14,932**	**411**	**454**	**7,785**	**6,902**	**789**	**971**
Montana	2,934	3,197	37	32	1,050	955	217	240
Idaho	1,731	1,888	129	160	864	707	118	149
Wyoming	1,437	1,565	16	14	1,947	1,705	40	55
Colorado	3,002	3,756	75	79	1,456	1,214	238	330
New Mexico	1,499	1,615	29	30	720	743	60	63
Arizona	1,238	1,420	43	50	526	502	68	82
Utah	736	840	70	75	1,014	905	39	42
Nevada	581	651	12	14	208	171	8	10
Pacific	**7,214**	**7,864**	**901**	**1,083**	**2,433**	**1,668**	**366**	**405**
Washington	1,147	1,389	150	185	130	129	66	81
Oregon	1,353	1,514	87	94	534	464	97	113
California	4,473	4,710	649	789	1,730	1,059	150	151
Alaska	8	9	2	2	28	16	1	2
Hawaii	233	242	14	13	11	–	52	58

– Represents zero. [1] Represents cows and heifers that have calved, kept for milk.

Source: 1969 data, U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. II; later data, U.S. Dept. of Agriculture, Statistical Reporting Service, annual livestock summaries.

No. 1043. Livestock—Liveweight Production and Annual Average Price Received by Farmers: 1950 to 1972

[**Production in millions of pounds; price per 100 pounds.** Prior to 1965, excludes Alaska and Hawaii, except sheep exclude Hawaii for all years. See also *Historical Statistics, Colonial Times to 1957*, series K 205–212]

YEAR	ALL CATTLE			HOGS		SHEEP		
	Production [1]	Price, beef	Price, calves	Production [1]	Price	Production [1]	Price, sheep	Price, lambs
1950	21,185	23.30	26.30	20,214	18.00	1,336	11.60	25.10
1955	28,099	15.60	16.80	20,154	15.00	1,618	5.78	18.40
1960	28,796	20.40	22.90	19,203	15.30	1,628	5.60	17.90
1965	34,003	19.90	22.00	18,252	19.60	1,217	6.34	22.80
1967	36,122	22.30	26.30	20,636	19.10	1,154	6.35	22.10
1968	36,530	23.40	27.60	21,034	18.50	1,166	6.58	24.40
1969	37,147	26.20	31.60	20,600	22.20	1,065	8.10	27.20
1970	39,304	27.10	34.50	21,910	22.70	1,098	7.51	26.40
1971	39,376	29.00	36.40	23,026	17.50	1,062	6.59	25.90
1972	41,381	33.50	44.60	21,585	25.10	994	7.29	29.10

[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, 1971–1972.*

No. 1044. Dairying—Cows and Dairy Products: 1950 to 1972

[**In millions of pounds, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 226–239]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1—million head	23.9	23.5	19.5	17.0	14.2	13.3	11.9	11.8
Value per head—dollars	177	134	210	188	270	302	(NA)	(NA)
Milk produced on farms—bil. lb	117	123	123	124	116	117	119	120
Whole milk sold from farms [2]—bil. lb	78	94	106	115	110	110	112	114
Production of manufactured diary products:								
Butter (inc. whey butter)	1,386	1,383	1,373	1,325	1,118	1,137	1,144	1,110
Cheese (exc. full-skin American)	1,191	1,367	1,478	1,755	1,990	2,201	2,373	(NA)
American [3]	897	1,008	1,007	1,170	1,275	1,428	1,518	1,673
Swiss (including block)	99	117	121	123	132	144	154	178
Munster, Brick, and Limburger	36	49	54	56	56	59	64	71
Cream and Neufchatel	69	80	106	123	123	126	130	133
Blue mold	8	10	15	19	21	23	25	29
All Italian varieties	60	86	158	244	361	394	453	492
All other varieties	23	19	21	24	24	27	29	37
Cottage cheese:								
Curd, pot, and bakers'	323	459	594	630	679	726	742	783
Creamed	352	569	770	837	910	978	1,003	1,038
Partially creamed	(NA)	(NA)	29	28	45	60	81	(NA)
Condensed milk	1,057	1,078	1,273	1,442	1,342	1,293	1,291	1,173
Evaporated milk, unskimmed, unsweetened	2,882	2,580	2,177	1,693	1,399	1,218	1,187	(NA)
Dry whole milk	125	108	98	89	70	69	72	79
Nonfat dry milk solids [4]	899	1,386	1,844	2,013	1,467	1,456	1,429	1,281
Dry whey	156	211	277	404	516	621	679	(NA)
Dry buttermilk	49	58	86	87	67	60	52	53
Malted milk powder	31	34	25	22	19	19	(NA)	(NA)
Ice cream of all kinds—mil. gal	554	629	700	757	766	762	768	786
Milk sherbet—mil. gal	17	37	41	45	51	49	49	50
Ice milk—mil. gal	37	90	145	231	275	287	287	292
Wholesale prices:								
Cheese, American, single daises (Chicago) cents per lb	35.5	37.3	41.4	45.0	60.3	64.9	67.1	71.4
Butter, N.Y. (Grade A)—cents per lb	62.2	58.2	59.9	61.0	68.5	70.4	69.3	69.6
Prices received by farmers:								
Milkfat in cream—cents per lb	62.0	57.8	60.5	61.1	68.9	70.0	69.1	68.3
Whole milk:								
Wholesale, per 100 lb—dollars	3.89	4.01	4.21	4.23	5.49	5.71	5.87	6.07
Retail—cents per qt	18.5	20.8	21.7	22.3	25.9	27.0	27.9	27.8

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 total American, part-skim and full-skim American-type cheese.
[4] Includes dry skim milk for animal feed.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Production of Manufactured Dairy Products*, annual, and *Milk Production, Disposition, and Income*, annual; also in *Agricultural Statistics*, annual.

No. 1045. Whole Milk Sold, by States: 1969 and 1972

[Quantity in millions of pounds. For composition of regions, see fig. I, p. xii]

Region and State	Farms reporting, 1969 [1]	Whole milk sold			Region and State	Farms reporting, 1969 [1]	Whole milk sold		
		Value, 1969 [1] (mil. dol.)	Quantity				Value, 1969 [1] (mil. dol.)	Quantity	
			1969 [2]	1972 [2]				1969 [2]	1972 [2]
U.S.	**360,102**	**5,418**	**110,185**	**115,908**	**S.A—Con.**				
North	279,712	3,552	74,645	76,554	Va	5,417	94	1,639	1,673
South	58,692	1,116	19,630	20,915	W. Va	1,601	20	325	312
West	21,698	750	15,910	18,439	N.C	3,280	79	1,319	1,379
N.E.	**9,067**	**247**	**4,232**	**4,283**	S.C	821	31	474	492
Maine	1,510	35	596	623	Ga	1,850	68	1,076	1,207
N.H	877	21	346	344	Fla	607	109	1,543	1,848
Vt	4,082	109	1,882	1,993	**E.S.C.**	**29,420**	**299**	**5,899**	**6,146**
Mass	1,311	39	668	616	Ky	14,215	98	2,249	2,357
R.I	148	4	78	68	Tenn	10,018	97	1,944	2,048
Conn	1,139	39	662	639	Ala	1,757	47	740	811
M.A.	**44,256**	**957**	**17,662**	**17,478**	Miss	3,430	57	966	930
N.Y	22,369	530	10,100	9,985	**W.S.C.**	**12,429**	**327**	**5,690**	**6,211**
N.J	1,236	42	767	628	Ark	2,546	34	639	653
Pa	20,651	385	6,795	6,865	La	1,951	63	1,016	1,093
E.N.C.	**110,449**	**1,458**	**31,386**	**33,333**	Okla	3,292	59	1,163	1,165
Ohio	16,982	216	4,297	4,402	Tex	4,640	172	2,872	3,300
Ind	9,756	106	2,296	2,359	**Mt.**	**12,229**	**198**	**4,233**	**4,761**
Ill	10,632	134	2,907	2,731	Mont	1,874	13	254	267
Mich	14,379	219	4,431	4,762	Idaho	5,297	53	1,341	1,583
Wis	58,700	783	17,455	19,079	Wyo	633	5	124	121
W.N.C.	**115,940**	**890**	**21,365**	**21,460**	Colo	1,873	41	773	860
Minn	40,413	370	9,234	9,257	N. Mex	245	17	296	316
Iowa	25,288	184	4,410	4,190	Ariz	205	28	560	629
Mo	13,685	116	2,910	2,898	Utah	1,989	34	752	847
N. Dak	9,337	36	617	705	Nev	113	6	133	138
S. Dak	9,678	57	1,350	1,445	**Pac.**	**9,469**	**552**	**11,677**	**13,678**
Nebr	9,899	53	1,278	1,418	Wash	2,974	93	1,892	2,235
Kans	7,640	74	1,566	1,547	Oreg	2,234	44	873	965
S.A.	**16,843**	**489**	**8,041**	**8,558**	Calif	4,182	401	8,764	10,326
Del	322	7	135	129	Alaska	36	2	17	17
Md	2,945	82	1,530	1,518	Hawaii	43	12	131	135

[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, 1971-72*.

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

No. 1046. Poultry—Number on Farms, Value, Eggs Produced, and Prices: 1950 to 1972

[Prior to 1965, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 242-253]

Item	1950	1955	1960	1965	1968	1969	1970	1971	1972
Chickens: [1]									
Number, Jan. 1 ..... mil.	457	391	369	394	421	413	424	433	[2] 407
Value, total ..... mil. dol.	623	411	391	462	481	498	545	526	520
Value per head ..... dol.	1.36	1.05	1.06	1.17	1.14	1.21	1.28	1.21	1.28
Number produced ..... mil.	535	375	260	240	244	252	264	258	233
Production value ..... mil. dol.	513	302	139	101	92	111	108	94	105
Price per lb. [3] ..... cents	22.2	18.6	12.2	8.9	8.2	9.7	9.1	7.7	9.3
Eggs:									
Number produced ..... bil.	59	60	61	66	68	68	68	[2] 70	[2] 70
Number sold ..... bil.	52	54	58	64	67	66	67	[2] 69	[2] 69
Price per dozen [3] ..... cents	36.3	39.5	36.1	33.7	34.0	40.0	39.1	[2] 31.4	[2] 30.9
Production value ..... mil. dol.	1,778	1,955	1,848	1,841	1,931	2,250	2,224	[2] 1,833	[2] 1,798
Turkeys:									
Number, Jan. 1 1,000	5,124	4,917	5,633	6,100	7,279	6,537	6,715	7,701	(NA)
Value, total ..... mil. dol.	32	26	28	27	34	32	37	41	(NA)
Value per head ..... dol.	6.34	5.33	4.89	4.40	4.65	4.96	5.51	5.31	(NA)
Number produced ..... mil.	44	65	84	106	107	107	116	120	129
Production value ..... mil. dol.	269	329	377	424	413	455	499	501	537
Price per lb. [3] ..... cents	32.9	30.2	25.4	22.2	20.5	22.4	22.6	22.1	22.2

NA Not available. [1] Excludes commercial broilers.
[2] Data are for Dec. 1 of previous year thru Nov. 30 of year stated. [3] Average annual price received by farmers.

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

No. 1047. Eggs and Poultry—Production, by States: 1971 and 1972

[Eggs in millions; other figures in thousands. For composition of regions, see fig. I, p. xii]

STATE	EGGS PRODUCED		CHICKENS RAISED		BROILERS PRODUCED		CHICKS HATCHED BY COMMERCIAL HATCHERIES		TURKEYS RAISED	
	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972
U.S.	70,082	69,804	316,679	290,907	2,945,374	3,074,698	[1]3,695,425	[1]3,758,811	[2]120,126	[2]128,808
Ala.	2,861	2,853	14,200	12,500	384,347	399,274	432,756	462,684	23	28
Alaska	6	7	36	35	–	–	(D)	(D)	–	–
Ariz.	195	164	725	380	–	–	(D)	(D)	(3)	(3)
Ark.	3,641	3,795	21,884	21,884	476,143	532,135	574,170	601,820	7,840	8,165
Calif.	9,012	8,652	31,484	26,904	89,233	86,022	157,258	148,657	16,801	17,636
Colo.	305	297	1,700	1,690	–	–	(D)	(D)	2,821	3,477
Conn.	830	924	3,620	3,320	4,530	3,329	7,147	6,373	80	80
Del.	131	130	650	625	125,833	131,873	(D)	(D)	170	150
Fla.	2,802	2,840	12,532	11,016	48,606	56,555	106,544	112,864	(3)	(3)
Ga.	5,600	5,465	28,902	23,179	431,307	442,937	512,280	494,595	2,238	1,806
Hawaii	211	204	785	637	1,794	2,046	(D)	(D)	–	–
Idaho	186	167	814	500	(3)	(3)	(D)	(D)	(3)	(3)
Ill.	1,799	1,778	7,400	7,300	–	–	18,681	15,979	784	674
Ind.	2,993	3,036	13,433	11,000	9,603	13,394	51,222	45,914	4,750	6,060
Iowa	2,406	2,256	9,879	9,000	2,439	2,732	(D)	(D)	6,366	6,524
Kans.	754	718	3,753	3,550	706	635	7,000	7,192	307	285
Ky.	566	537	3,011	3,200	7,481	7,257	(D)	(D)	30	22
La.	757	744	3,600	3,400	53,934	55,769	44,515	49,337	2	2
Maine	1,368	1,402	5,423	5,886	72,014	71,344	83,863	85,030	5	4
Md.	326	334	1,820	1,815	180,837	177,247	(D)	(D)	49	57
Mass.	513	535	1,959	2,200	725	200	(D)	(D)	192	170
Mich.	1,505	1,523	6,100	5,500	1,085	566	(D)	(D)	1,001	1,089
Minn.	2,493	2,584	10,629	9,211	10,930	11,039	35,778	34,404	18,420	20,880
Miss.	2,317	2,299	13,660	13,194	247,822	256,264	261,089	269,794	27	35
Mo.	1,460	1,473	8,272	8,052	24,638	23,354	33,506	31,281	8,683	10,000
Mont.	221	217	1,181	1,200	–	–	(D)	(D)	(3)	(3)
Nebr.	862	814	3,750	2,925	1,412	1,355	8,495	6,945	811	933
Nev.	3	3	12	11	–	–	(D)	(D)	–	–
N.H.	312	313	1,230	1,255	–	–	(D)	(D)	24	21
N.J.	804	746	3,076	2,521	650	650	(D)	(D)	105	98
N. Mex.	219	234	914	887	–	–	(D)	(D)	(3)	(3)
N.Y.	2,316	2,271	9,500	9,800	2,000	1,730	(D)	(D)	264	195
N.C.	3,377	3,433	18,285	17,005	289,926	301,772	329,662	345,686	10,168	12,035
N. Dak.	168	153	1,150	1,044	–	–	(D)	(D)	1,200	1,150
Ohio	2,338	2,324	10,279	9,934	9,071	12,700	27,978	26,465	4,425	4,064
Okla.	528	502	2,405	1,964	19,250	21,500	(D)	(D)	1,770	1,795
Oreg.	514	554	2,251	1,851	22,300	17,100	21,330	24,472	1,940	1,850
Pa.	3,541	3,599	13,482	13,300	60,209	59,368	107,061	102,474	2,755	2,926
R.I.	70	57	245	160	–	–	(D)	(D)	14	13
S.C.	1,341	1,381	5,324	6,305	28,189	28,263	30,286	33,897	2,174	2,217
S. Dak.	901	814	4,118	3,780	–	–	(D)	(D)	1,147	1,142
Tenn.	1,012	1,113	4,331	4,200	49,311	54,962	43,375	38,737	10	10
Texas	2,607	2,685	12,371	11,003	171,732	178,511	206,905	210,043	8,378	7,851
Utah	287	295	1,045	830	–	–	1,964	2,159	3,828	3,905
Vt.	96	114	469	479	–	–	(D)	(D)	13	7
Va.	858	825	4,400	4,700	71,258	77,238	86,986	93,711	5,080	5,519
Wash.	1,022	1,035	4,259	4,060	14,931	16,396	24,377	22,398	593	457
W. Va.	271	261	1,150	1,050	16,169	15,951	(D)	(D)	1,145	1,410
Wis.	1,344	1,313	5,050	4,536	14,950	13,130	21,692	18,490	3,498	4,009
Wyo.	33	32	131	129	–	–	(D)	(D)	(3)	(3)

– Represents zero. D Withheld to avoid disclosure. [1] Includes 459,505 for 1971 and 467,410 for 1972 not available separately by State. [2] Includes 195 for 1971 and 57 for 1972 not available separately by State. [3] Florida, Montana, Idaho, Wyoming, New Mexico, and Arizona combined to avoid disclosing individual operations.

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