6. Climate

Climatological data are gathered by the United States Weather Bureau at about 10,000 stations. Of this number nearly 3,000 stations have autographic precipitation records, about 600 take automatic or hourly readings of a series of weather elements, and the remainder record one observation a day. There are few records in existence for stations before 1871, although some earlier and less detailed records began in the 18th century. Data shown in these tables include long-time averages and extremes of the several elements for the vicinities indicated. Where the station has moved, but not out of the general vicinity, the data represent combined values for both the previous and the new locations.

The following tables contain data from a list of cities selected to give a general representation of the climate over the United States. The averages represent the arithmetic means of the period of record at the station. The number of degree days as used in table 189 is the average monthly sum of the differences between 65° and the daily mean temperatures below 65°, i. e. (65°–T°). Experience has shown that, in order to heat buildings to a temperature of approximately 70°, the amount of fuel or heat used per day is proportional to the number of degrees the average outside temperature falls below 65°. The degree-day value is based on this assumption.

Note.—This section presents data for the most recent year or period available on February 18, 1953, when the material was organized and sent to the printer.

No. 177.—Ground Elevation of Stations in Selected Cities

STATION		Ground elevation (feet)	STATION		Ground elevation (feet)
Alabama	Mobile	10	New Jersey	Atlantic City	8
	Montgomery	201	New Mexico	Albuquerque	5,310
Arizona	Phoenix	1,083	New York	Albany	277
Arkansas	Little Rock	257		New York	10
California	Fresno	331		Rochester	543
	Los Angeles	312	North Carolina	Asheville	2,203
	San Francisco	52		Raleigh	400
Colorado	Denver	5,292	North Dakota	Bismarck	1,650
District of Columbia	Washington	72	Ohio	Cleveland	787
Florida	Jacksonville	18	Oklahoma	Oklahoma City	1,254
	Miami	8	Oregon	Portland	30
Georgia	Atlanta	977	Pennsylvania	Harrisburg	335
Idaho	Boise	2,842		Pittsburgh	1,248
Illinois	Chicago	611	South Carolina	Charleston	9
Indiana	Indianapolis	718	South Dakota	Huron	1,282
Iowa	Des Moines	800	Tennessee	Nashville	577
Kansas	Wichita	1,372	Texas	Amarillo	3,590
Kentucky	Louisville	457		El Paso	3,920
Louisiana	New Orleans	9		Fort Worth	688
Maine	Eastport	33		Houston	41
Massachusetts	Boston	12	Utah	Salt Lake City	4,260
Michigan	Detroit	619	Vermont	Burlington	340
	Sault Ste. Marie	721	Virginia	Norfolk	11
Minnesota	Minneapolis	830		Richmond	162
Mississippi	Vicksburg	247	Washington	Seattle	14
Missouri	Kansas City	741		Spokane	2,357
	St. Louis	465	West Virginia	Parkersburg	615
Montana	Helena	3,893	Wisconsin	Madison	938
	Miles City	2,629	Wyoming	Cheyenne	6,139
Nebraska	North Platte	2,783	Alaska	Juneau	15
	Omaha	978	Hawaii	Honolulu	12
Nevada	Winnemucca	4,299	Puerto Rico	San Juan	50

Source: Department of Commerce, Weather Bureau; records.

No. 178.—Mean Temperatures

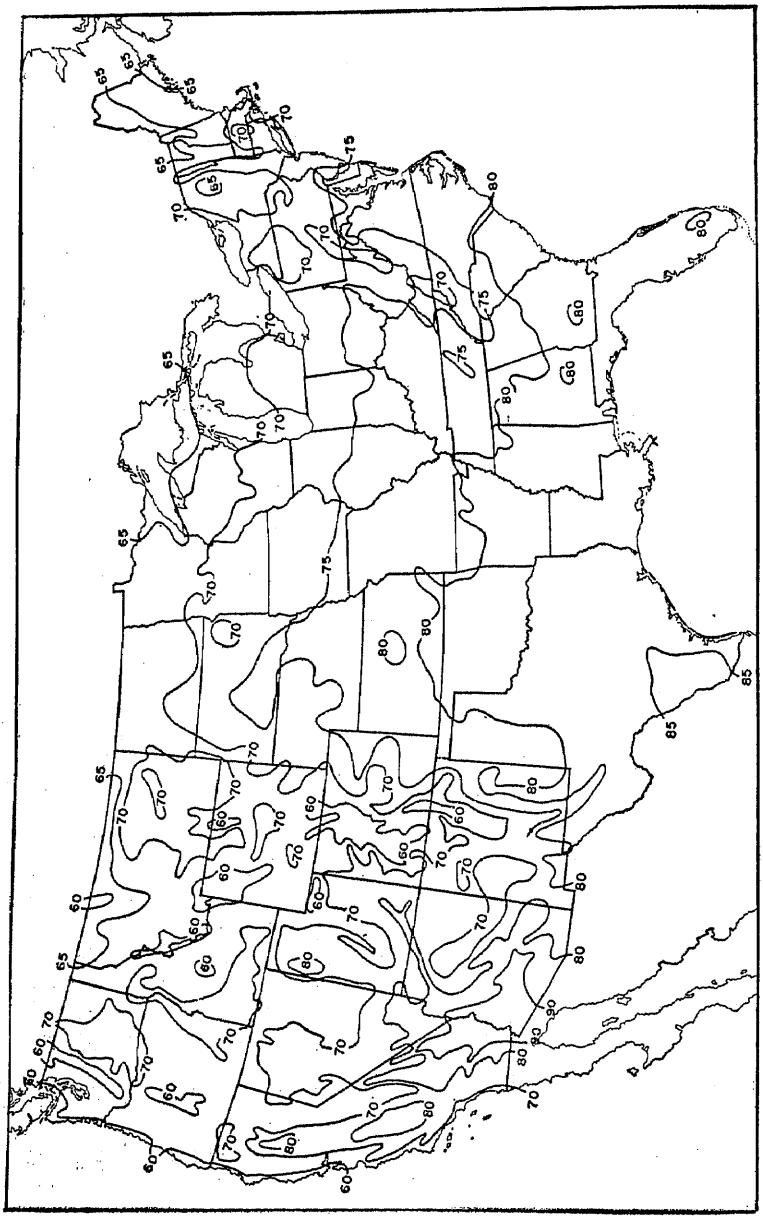
[Average of daily maximum and minimum temperatures; for period of record through 1951]

	Station	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	80	52.2	54.6	59.6	66.9	74.2	80.3	81.8	81.7	78.2	69.0	59.1	53.4	67.6
	Montgomery	79	49.2	51.7	58.1	65.4	73.4	80.0	81.7	81.0	76.9	66.8	56.1	49.8	65.8
Ariz.	Phoenix	56	51.9	55.9	60.8	68.0	75.9	85.1	90.5	88.8	83.5	71.6	60.1	52.8	70.4
Ark.	Little Rock	72	42.1	44.9	53.3	62.5	70.0	78.0	81.2	80.4	74.5	64.0	52.0	44.1	62.3
Calif.	Fresno	64	46.1	51.3	55.4	61.2	67.7	75.4	81.9	80.2	73.8	64.8	54.7	46.7	63.3
	Los Angeles	74	55.4	56.3	58.1	60.3	62.8	66.5	70.7	71.5	69.9	65.9	62.0	57.2	63.1
	San Francisco	81	50.1	52.7	54.3	55.7	57.0	58.8	58.9	59.3	61.5	60.8	56.8	51.5	56.5
Colo.	Denver	80	30.5	33.0	39.2	47.8	56.7	66.7	72.6	71.4	62.9	51.7	40.2	32.7	50.5
D. C.	Washington	80	34.8	35.8	43.9	53.9	64.6	73.0	77.3	75.3	68.9	57.7	46.3	37.1	55.7
Fla.	Jacksonville	80	56.2	57.9	63.1	68.7	75.1	80.1	81.9	81.6	78.6	70.9	62.4	56.6	69.5
	Miami	41	68.3	68.2	70.5	73.8	77.1	80.1	81.6	82.0	80.9	77.7	72.1	69.3	75.2
Ga.	Atlanta	73	43.7	45.7	52.8	61.1	69.6	76.6	78.5	77.7	73.2	63.3	52.0	44.7	61.6
Idaho	Boise	12	26.9	35.4	41.4	50.2	57.6	63.5	75.7	72.2	62.7	52.5	39.4	32.0	50.7
Ill.	Chicago	81	25.0	26.8	36.1	47.1	57.6	67.6	73.3	72.0	65.3	54.1	40.0	29.1	49.6
Ind.	Indianapolis	81	29.2	31.0	40.6	52.2	63.0	72.2	76.3	74.2	67.4	56.0	42.4	32.4	53.1
Iowa	Des Moines	73	21.3	24.7	36.7	50.5	61.6	70.9	76.1	73.7	65.6	54.1	38.6	26.2	50.0
Kans.	Wichita	63	31.9	35.1	45.0	56.3	65.1	74.9	80.0	79.2	71.1	59.6	45.2	35.2	56.6
Ky.	Louisville	79	34.9	36.8	45.8	56.2	66.2	74.8	78.5	76.9	70.5	59.2	46.4	37.5	57.0
La.	New Orleans	78	55.1	57.5	63.1	69.2	75.6	81.3	82.6	82.7	79.6	71.9	62.1	56.1	69.7
Maine	Eastport	79	21.2	21.6	29.8	39.0	47.8	55.2	60.4	60.7	56.0	47.8	37.4	25.8	41.9
Mass.	Boston	80	28.7	28.7	36.6	46.6	57.6	66.7	72.3	70.3	63.8	53.9	42.9	32.4	50.1
Mich.	Detroit	81	25.2	25.4	34.2	46.1	57.9	67.8	72.7	70.8	63.9	52.6	39.4	29.1	48.8
	Sault Ste. Marie	63	14.5	13.3	23.1	37.5	49.2	58.7	63.9	62.8	56.0	45.2	32.4	20.8	39.8
Minn.	Minneapolis	61	13.7	16.5	30.0	45.9	58.0	67.7	73.1	70.6	62.0	50.0	32.8	19.5	45.0
Miss.	Vicksburg	78	48.7	51.5	58.5	65.6	72.8	79.4	81.4	81.1	76.6	67.0	56.7	50.2	65.8
Mo.	Kansas City	63	29.9	32.5	43.3	55.2	64.9	74.3	79.2	77.8	69.9	58.9	44.5	33.6	55.4
	St. Louis	79	32.4	35.0	44.8	56.1	66.2	75.3	79.7	77.9	70.7	59.5	45.6	35.8	56.6
Mont.	Helena	72	20.0	23.6	32.3	43.7	52.0	59.6	67.7	66.2	55.8	45.6	32.8	24.6	43.7
	Miles City	60	16.9	19.5	31.4	46.7	57.0	66.0	74.4	71.8	60.4	48.4	33.4	22.0	45.7
Nebr.	North Platte	77	23.8	27.7	36.8	49.0	58.9	68.6	74.9	73.1	63.9	51.6	37.4	27.7	49.5
	Omaha	79	22.2	26.2	37.6	51.6	62.5	72.0	77.4	75.2	66.6	54.9	39.1	27.3	51.1
Nev.	Winnemucca	73	27.8	33.2	39.7	47.4	55.1	63.5	71.9	69.4	59.1	48.4	38.1	30.1	48.6
N. J.	Atlantic City	78	34.1	33.8	39.9	48.3	58.4	67.5	72.9	72.6	67.5	57.3	46.4	37.0	53.0
N.Mex.	Albuquerque	21	34.1	39.6	46.2	55.2	64.4	73.4	78.0	76.2	69.3	57.9	43.7	36.7	56.3
N. Y.	Albany	136	23.7	24.4	33.8	46.7	59.1	68.2	72.4	70.6	62.7	50.9	39.3	27.9	48.3
	New York	80	31.7	31.5	39.0	49.3	60.4	69.3	74.4	73.0	66.9	56.5	45.1	34.9	52.7
	Rochester	80	25.1	24.4	32.7	44.7	56.8	66.5	71.3	69.3	62.8	51.4	39.4	28.9	47.8
N. C.	Asheville	49	39.1	39.8	47.0	54.9	63.2	70.4	73.1	72.3	67.2	56.8	46.2	39.4	55.8
	Raleigh	65	42.5	43.5	51.1	59.4	68.6	75.9	78.6	77.4	72.2	61.5	51.3	43.4	60.4
N.Dak.	Bismarck	77	8.2	11.5	25.0	43.1	54.7	64.0	70.6	68.3	58.1	45.4	28.4	15.3	41.0
Ohio	Cleveland	46	24.7	26.3	34.5	46.2	58.1	67.7	71.9	70.2	63.8	52.7	39.0	29.1	48.7
Okla.	Oklahoma City	61	37.4	40.6	50.1	60.2	68.0	77.0	81.3	81.2	74.0	62.8	49.5	39.9	60.2
Oreg.	Portland	77	39.3	42.7	47.5	52.5	57.9	62.7	67.6	67.3	62.5	55.1	46.7	41.8	53.7
Pa.	Harrisburg	63	30.6	30.7	40.2	51.0	62.2	70.6	75.1	72.9	66.4	55.1	43.5	33.4	52.6
	Pittsburgh	78	31.2	31.5	40.0	50.7	61.9	70.4	74.3	72.4	66.5	55.1	43.0	33.8	52.6
S. C.	Charleston	78	50.8	52.1	57.9	64.9	72.8	79.1	81.5	80.9	77.0	67.9	58.4	51.7	66.2
S.Dak.	Huron	70	12.6	16.0	30.0	46.0	57.0	66.9	73.0	70.9	61.4	48.6	31.7	19.3	44.5
Tenn.	Nashville	81	39.4	41.1	49.8	59.3	68.2	76.4	79.4	78.3	72.2	61.2	49.0	41.3	59.6
Tex.	Amarillo	60	36.7	39.5	47.7	57.0	65.6	74.5	78.9	77.9	70.3	59.8	48.4	38.4	57.9
	El Paso	72	44.7	49.6	55.7	63.6	72.0	80.5	81.6	80.0	74.6	64.6	52.5	45.4	63.7
	Fort Worth	53	46.0	48.8	57.3	65.0	72.6	80.7	84.1	84.5	77.8	67.9	56.3	47.7	65.7
	Houston	72	53.5	56.4	62.7	69.3	75.4	81.3	83.3	83.4	79.1	71.2	61.6	55.0	69.3
Utah	Salt Lake City	78	29.2	34.1	41.8	50.3	58.6	67.8	76.8	75.1	65.0	53.2	40.9	32.2	52.1
Vt.	Burlington	68	18.7	18.7	29.4	42.9	55.8	65.0	70.0	67.6	60.1	48.7	36.7	24.1	44.7
Va.	Norfolk	81	42.0	42.5	48.9	57.2	66.8	74.8	78.5	77.5	72.4	62.3	52.0	43.5	59.9
	Richmond	54	39.2	39.6	48.1	56.6	66.5	74.2	78.0	76.4	70.9	60.1	49.1	40.2	58.3
Wash.	Seattle	61	40.2	42.4	45.7	50.5	55.7	60.3	64.4	64.2	59.6	52.9	46.3	42.3	52.1
	Spokane	71	26.9	31.4	40.0	48.4	56.3	62.7	70.3	68.8	59.3	48.9	37.4	30.7	48.5
W. Va.	Parkersburg	63	33.7	34.0	43.3	53.3	63.5	71.9	75.3	73.8	67.9	56.3	44.4	35.5	54.5
Wis.	Madison	83	17.6	20.1	31.3	45.6	57.7	67.4	72.5	70.2	62.3	50.5	35.2	22.9	46.1
Wyo.	Cheyenne	81	25.8	27.3	32.6	41.2	50.6	60.7	67.4	66.0	57.2	46.0	35.2	28.4	44.9
Alaska	Juneau	9	25.4	25.3	32.5	38.2	47.2	53.6	55.2	53.9	49.6	41.6	32.1	27.3	40.2
T. H.	Honolulu	47	71.5	71.6	71.8	73.1	74.9	76.7	77.7	78.3	78.2	77.3	75.0	73.1	75.0
P. R.	San Juan	53	74.9	74.9	75.4	76.7	78.7	79.7	80.0	80.5	80.5	80.0	78.4	76.4	78.1

Source: Department of Commerce, Weather Bureau; records.

FIG. XIV.—AVERAGE JULY TEMPERATURE

[See table 178]



Source: Department of Commerce, Weather Bureau.

No. 179.—Average Daily Maximum Temperatures

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala	Mobile	80	60.6	62.9	67.2	75.2	82.6	88.3	89.6	89.6	86.2	78.0	68.1	62.1	75.9
	Montgomery	79	58.0	60.9	68.0	75.6	83.5	89.8	90.9	90.0	86.3	77.0	66.2	58.6	75.4
Ariz	Phoenix	56	64.9	69.1	74.5	82.7	91.3	101.0	103.6	101.5	97.5	86.5	74.8	65.8	84.4
Ark	Little Rock	72	50.3	53.6	62.6	72.0	79.2	87.2	90.4	89.7	84.0	74.1	61.3	52.2	71.4
Calif	Fresno	64	54.4	61.3	66.5	74.3	82.1	91.2	99.0	97.2	89.6	78.7	66.6	55.1	76.3
	Los Angeles	74	64.8	65.5	67.3	69.6	71.9	76.2	81.2	82.0	80.6	76.3	72.7	66.8	72.9
	San Francisco	77	55.1	58.3	60.6	62.1	63.3	65.4	64.9	65.2	68.4	67.8	62.9	56.3	62.5
Colo	Denver	80	42.6	44.8	51.2	59.8	68.8	79.9	85.6	84.4	76.5	64.8	52.6	44.6	63.0
D. C	Washington	80	42.5	44.0	52.9	63.9	74.8	82.7	86.7	84.4	78.3	67.4	54.9	44.6	64.8
Fla	Jacksonville	78	65.0	66.8	72.2	77.5	83.6	88.2	89.9	89.5	85.7	78.5	70.9	65.5	77.8
	Miami	41	74.3	74.6	76.6	79.4	82.4	85.3	86.9	87.2	86.0	82.7	77.6	75.3	80.7
Ga	Atlanta	73	51.7	54.4	62.2	70.8	79.3	85.9	87.4	86.3	82.0	72.1	60.7	52.6	70.5
Idaho	Boise	12	34.7	43.7	51.8	62.7	70.7	76.9	90.0	88.0	77.0	64.8	47.9	39.0	62.3
Ill	Chicago	79	31.9	33.7	43.2	54.7	65.7	75.5	80.9	79.0	72.7	61.6	46.8	35.6	56.8
Ind	Indianapolis	81	36.6	38.7	49.0	61.3	72.4	81.5	85.9	83.7	77.0	65.1	50.0	39.1	61.7
Iowa	Des Moines	73	30.1	33.6	45.9	60.6	71.8	80.7	86.6	84.0	76.0	64.6	47.5	34.3	59.6
Kans	Wichita	63	41.2	45.2	55.9	67.0	75.1	85.2	90.6	90.1	82.0	70.3	55.2	44.3	66.8
Ky	Louisville	79	42.8	45.1	54.8	65.7	76.0	84.4	88.1	86.4	80.5	69.2	54.8	44.9	66.1
La	New Orleans	78	62.8	65.3	71.1	76.9	83.2	88.5	89.6	89.6	86.3	78.8	69.7	63.6	77.1
Maine	Eastport	79	29.0	28.9	36.1	45.4	55.2	63.4	68.9	68.5	62.8	54.0	43.2	32.6	49.0
Mass	Boston	80	36.4	36.6	44.4	54.7	66.1	75.4	80.6	78.4	71.9	61.9	50.3	39.5	58.0
Mich	Detroit	78	31.6	32.3	41.8	55.0	67.4	77.0	82.1	79.7	72.8	60.7	46.0	35.0	56.8
	Sault Ste. Marie	63	22.2	22.1	31.7	46.0	59.2	69.7	74.5	72.4	64.6	52.5	38.1	27.1	48.4
Minn	Minneapolis	61	22.1	25.0	38.2	55.3	67.9	77.2	83.0	80.4	71.7	59.0	40.2	26.9	53.9
Miss	Vicksburg	78	57.1	60.2	67.7	74.9	82.1	88.4	90.1	90.0	85.9	76.9	66.2	58.5	74.8
Mo	Kansas City	63	38.3	41.4	53.0	64.7	74.2	83.5	88.7	87.2	79.6	68.8	53.3	41.4	64.5
	St. Louis	79	40.2	43.2	53.6	65.1	75.1	84.0	88.4	86.7	79.6	68.4	53.6	43.1	65.1
Mont	Helena	72	28.4	32.5	41.8	54.5	63.1	71.1	81.2	79.7	67.8	56.0	41.5	32.6	54.2
	Miles City	60	27.2	30.2	42.2	58.6	68.9	77.9	88.0	85.8	73.6	60.8	43.7	31.7	57.4
Nebr	North Platte	77	36.0	39.9	49.5	61.7	71.0	80.7	87.4	86.0	77.7	65.9	50.7	39.5	62.2
	Omaha	79	31.0	35.2	47.0	61.7	72.4	81.7	87.4	85.0	76.8	65.2	48.2	35.5	60.6
Nev	Winnemucca	73	38.6	44.2	52.3	61.7	70.2	79.5	89.9	88.4	77.3	65.0	52.4	41.4	63.4
N. J	Atlantic City	78	40.9	40.5	46.5	55.1	64.8	73.8	78.8	78.3	73.5	64.1	53.3	43.9	59.5
N. Mex	Albuquerque	21	46.1	52.8	60.5	70.0	79.1	88.6	91.9	89.6	82.6	71.9	57.5	48.8	70.0
N. Y	Albany	78	31.6	32.0	41.7	55.8	69.0	77.9	82.7	80.3	72.8	60.8	46.9	35.1	57.2
	New York	80	38.5	38.7	46.5	57.3	68.6	77.2	82.0	80.1	74.1	63.8	51.7	41.4	60.0
	Rochester	80	31.9	31.6	40.1	53.2	66.3	76.2	80.8	78.4	72.0	59.8	45.9	35.0	55.9
N. C	Asheville	49	48.4	49.6	57.4	66.1	74.4	81.1	83.2	82.2	77.7	62.8	56.8	48.7	66.2
	Raleigh	65	51.3	52.8	61.4	70.2	79.1	85.9	88.0	86.5	81.5	71.5	61.0	52.1	70.1
N. Dak	Bismarck	77	18.6	21.9	35.2	54.6	66.7	75.5	83.2	81.4	71.0	57.5	38.6	25.1	52.4
Ohio	Cleveland	46	32.0	34.3	43.0	56.3	69.3	78.9	83.5	81.3	74.7	62.6	46.8	35.6	58.2
Okla	Oklahoma City	61	47.2	51.1	61.5	71.0	77.9	87.0	91.8	91.9	84.8	73.7	60.0	49.4	70.6
Oreg	Portland	77	44.2	48.6	54.8	61.4	67.3	72.3	78.4	78.0	72.2	62.8	52.3	46.4	61.6
Pa	Harrisburg	63	37.3	37.7	48.3	60.3	71.9	80.2	84.5	82.0	75.5	63.9	50.8	39.7	61.0
	Pittsburgh	78	38.7	39.6	48.8	60.5	72.1	80.2	84.0	82.1	76.2	64.5	50.5	40.6	61.5
S. C	Charleston	78	58.4	59.7	65.6	72.4	79.8	85.7	87.9	87.2	83.1	74.9	66.1	59.2	73.3
S. Dak	Huron	70	23.2	26.5	40.4	57.9	69.1	78.6	85.5	83.7	74.5	61.3	42.5	29.3	56.0
Tenn	Nashville	81	47.6	49.7	59.2	69.2	78.2	86.0	88.9	87.9	82.5	71.9	58.3	49.4	69.1
Tex	Amarillo	60	48.9	52.8	61.9	70.8	78.4	87.9	91.1	90.2	83.7	72.7	60.4	50.3	70.8
	El Paso	65	57.0	62.3	69.0	77.2	85.6	93.9	93.4	91.6	86.5	77.6	65.6	57.2	76.4
	Fort Worth	53	56.1	59.3	68.3	75.6	82.4	90.7	94.2	94.9	88.0	78.6	66.7	57.5	76.0
	Houston	61	62.1	65.0	71.7	77.9	84.3	90.2	92.2	92.5	88.1	81.1	70.8	63.7	78.3
Utah	Salt Lake City	78	36.5	41.6	50.7	60.3	69.4	79.8	89.2	87.2	76.9	63.6	49.5	39.2	62.0
Vt	Burlington	60	27.0	27.0	37.7	51.5	65.1	74.4	79.3	76.7	69.0	57.4	43.1	30.6	53.2
Va	Norfolk	77	49.6	50.6	57.7	66.2	75.7	83.3	86.8	84.8	79.5	69.8	59.7	51.0	67.9
	Richmond	54	48.1	49.0	58.5	67.5	77.3	84.1	87.5	85.7	80.5	70.6	59.1	48.9	68.1
Wash	Seattle	61	44.6	47.7	52.1	58.2	63.8	68.7	73.7	73.1	67.2	58.9	51.1	46.6	58.8
	Spokane	71	32.9	38.7	49.1	59.4	67.9	74.7	84.3	83.0	72.2	59.5	44.0	36.0	58.5
W. Va	Parkersburg	63	41.8	42.6	53.1	64.0	74.5	82.4	85.8	84.2	78.8	67.2	53.3	43.3	64.3
Wis	Madison	83	25.0	27.7	38.6	54.1	66.7	76.0	81.3	78.7	70.6	58.4	41.8	29.2	54.0
Wyo	Cheyenne	79	36.8	38.5	43.9	53.1	62.9	74.2	81.4	79.9	71.2	58.9	46.8	39.2	57.2
Alaska	Juneau	9	30.7	31.1	38.3	44.8	56.0	62.6	63.1	62.3	56.1	46.8	36.9	31.9	46.7
T. H	Honolulu	47	76.3	76.5	76.6	77.7	79.6	81.3	82.2	82.9	82.9	82.0	79.6	77.6	79.6
P. R	San Juan	53	79.9	80.1	80.7	81.8	83.8	84.5	84.6	85.3	85.9	85.5	83.5	81.3	83.1

Source: Department of Commerce, Weather Bureau; records.

No. 180.—Average Daily Minimum Temperatures

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	80	43.8	46.2	52.0	58.5	65.8	72.3	74.0	73.7	70.2	59.9	50.0	44.7	59.3
	Montgomery	79	40.3	42.4	48.2	55.2	63.2	70.2	72.4	71.9	67.5	56.5	46.0	40.9	56.2
Ariz.	Phoenix	56	38.8	42.7	47.0	53.3	60.5	69.2	77.4	76.1	69.5	56.7	45.4	39.7	56.4
Ark.	Little Rock	72	33.8	36.1	43.9	52.9	60.7	68.8	72.0	71.0	65.0	53.8	42.7	35.9	53.1
Calif.	Fresno	64	37.7	41.3	44.3	48.1	53.2	59.5	64.8	63.2	58.0	50.8	42.8	38.3	50.2
	Los Angeles	74	46.1	47.1	48.8	51.0	53.7	56.8	60.1	60.9	59.1	55.4	51.3	47.9	53.2
	San Francisco	77	44.8	47.0	48.3	49.4	50.8	52.3	53.0	53.5	54.7	53.8	50.7	46.6	50.4
Colo.	Denver	80	18.4	21.1	27.1	35.7	44.6	53.4	59.5	58.3	49.3	38.5	27.7	20.7	37.9
D. C.	Washington	80	27.1	27.6	34.8	43.9	54.4	63.3	67.9	66.1	59.5	47.9	37.7	29.5	46.6
Fla.	Jacksonville	78	47.6	49.0	54.1	59.9	66.5	72.0	73.8	73.8	71.5	63.5	54.0	48.1	61.2
	Miami	41	62.3	61.7	64.4	68.2	71.7	74.9	76.2	76.8	75.7	72.7	66.6	63.4	69.6
Ga.	Atlanta	73	35.6	37.0	43.3	51.4	59.9	67.2	69.6	69.0	64.4	54.5	43.2	36.7	52.7
Idaho	Boise	12	19.0	27.0	31.0	37.6	44.4	50.0	58.3	56.6	48.4	40.2	30.8	25.0	39.0
Ill.	Chicago	79	17.9	19.9	29.2	39.5	49.5	59.6	65.8	65.1	58.0	46.9	33.5	23.2	42.3
Ind.	Indianapolis	81	21.8	23.3	32.2	43.1	53.5	62.8	66.7	64.7	57.8	46.8	34.8	25.6	44.4
Iowa	Des Moines	73	12.4	15.7	27.5	40.4	51.3	61.1	65.6	63.4	55.1	43.6	29.6	18.1	40.3
Kans.	Wichita	63	22.7	25.0	34.1	45.7	55.1	64.6	69.3	68.4	60.3	48.9	35.3	26.1	46.3
Ky.	Louisville	79	27.2	28.6	36.8	46.6	56.3	65.3	68.9	67.2	60.6	49.1	38.1	29.5	47.9
La.	New Orleans	78	47.4	49.6	55.1	61.4	68.0	74.0	75.6	75.7	72.9	64.4	54.4	48.6	62.3
Maine	Eastport	78	13.3	14.2	23.4	32.6	40.4	47.0	52.1	53.1	49.2	41.7	31.6	18.7	34.8
Mass.	Boston	80	21.0	20.8	28.9	38.6	48.9	57.9	63.9	62.4	55.8	45.8	35.6	25.1	42.1
Mich.	Detroit	78	18.8	18.6	26.7	37.3	48.4	58.5	63.5	61.8	55.3	44.6	33.3	23.4	40.8
	Sault Ste. Marie	63	6.7	4.4	14.5	28.9	39.1	47.7	53.2	53.2	47.4	37.9	26.7	14.4	31.2
Minn.	Minneapolis	61	5.3	7.9	21.7	36.4	48.0	58.1	63.2	60.8	52.3	40.9	25.4	12.1	36.0
Miss.	Vicksburg	78	40.3	42.8	49.3	56.3	63.5	70.3	72.6	72.2	67.2	57.1	47.2	41.8	56.7
Mo.	Kansas City	63	21.6	23.7	33.7	45.7	55.6	65.1	69.8	68.2	60.2	49.1	35.7	25.7	46.2
	St. Louis	79	24.5	26.8	36.0	47.1	57.3	66.5	71.0	69.1	61.8	50.5	37.6	28.5	48.1
Mont.	Helena	72	11.5	14.7	22.8	32.9	40.9	48.0	54.1	52.7	43.7	35.1	24.0	16.5	33.1
	Miles City	60	6.5	8.8	20.5	34.8	45.0	54.0	60.7	57.8	47.2	35.9	23.0	12.2	33.9
Nebr.	North Platte	77	11.7	15.5	24.0	36.3	46.9	56.5	62.3	60.3	50.2	37.2	24.1	15.8	36.7
	Omaha	79	13.4	17.1	28.1	41.5	52.6	62.3	67.4	65.3	56.3	44.6	30.0	19.1	41.5
Nev.	Winnemucca	73	16.9	22.2	27.0	33.1	40.0	47.4	53.9	50.3	40.8	31.7	23.8	18.7	33.8
N. J.	Atlantic City	78	26.8	26.9	33.2	41.6	51.9	61.3	66.9	66.9	61.5	50.5	39.6	30.1	46.4
N. Mex.	Albuquerque	21	22.0	26.4	31.8	40.3	49.7	58.1	64.0	62.7	56.0	43.9	29.9	24.6	42.5
N. Y.	Albany	78	15.6	15.4	25.4	37.1	48.7	57.8	62.7	60.6	53.4	42.4	32.4	20.8	39.4
	New York	80	24.8	24.3	31.5	41.2	52.1	61.3	66.8	65.8	59.7	49.2	38.4	28.3	45.3
	Rochester	80	18.3	17.1	25.2	36.1	47.2	56.7	61.8	60.1	53.6	42.9	32.9	22.9	39.6
N. C.	Asheville	49	29.7	29.9	36.5	43.7	51.9	59.7	63.0	62.3	56.7	45.3	35.6	30.0	45.4
	Raleigh	65	33.6	34.1	40.7	48.6	58.0	65.9	69.2	68.2	62.8	51.5	41.5	34.6	50.7
N. Dak.	Bismarck	77	−2.3	1.1	14.8	31.6	42.6	52.5	57.9	55.2	45.1	33.3	18.2	5.5	29.6
Ohio	Cleveland	46	17.4	18.3	26.0	36.1	46.9	56.5	60.3	59.2	52.9	42.8	31.3	22.6	39.2
Okla.	Oklahoma City	61	27.7	30.1	38.7	49.3	58.1	67.0	70.8	70.3	63.1	51.8	39.0	30.5	49.7
Oreg.	Portland	77	34.3	36.8	40.1	43.6	48.4	53.1	56.8	56.6	52.8	47.4	41.0	37.2	45.7
Pa.	Harrisburg	63	23.9	23.6	32.0	41.7	52.4	61.0	65.6	63.7	57.2	46.2	36.2	27.1	44.2
	Pittsburgh	78	23.6	23.4	31.1	40.9	51.7	60.5	64.5	62.7	56.8	45.7	35.4	26.9	43.6
S. C.	Charleston	78	43.2	44.4	50.2	57.3	65.8	72.5	75.0	74.6	70.8	60.9	50.7	44.1	59.1
S. Dak.	Huron	70	2.0	5.5	19.7	34.1	44.9	55.3	60.4	58.1	48.3	35.8	21.0	9.2	32.9
Tenn.	Nashville	81	31.1	32.4	40.3	49.4	58.2	66.7	69.9	68.6	61.9	50.4	39.6	33.1	50.1
Tex.	Amarillo	60	24.4	26.1	33.5	43.2	52.7	61.1	66.6	65.6	56.8	46.9	36.3	26.5	45.0
	El Paso	72	32.3	36.8	42.3	49.9	58.4	67.0	69.8	68.4	62.7	51.7	39.4	33.5	51.0
	Fort Worth	53	35.8	38.2	46.2	54.4	62.7	70.7	73.9	74.1	67.6	57.1	45.9	37.8	55.4
	Houston	61	44.7	47.0	53.5	60.1	66.5	72.4	74.3	74.3	70.3	61.5	52.1	46.3	60.3
Utah	Salt Lake City	78	21.8	26.5	32.8	40.2	47.7	55.8	64.4	62.9	53.0	42.7	32.3	25.2	42.1
Vt.	Burlington	60	10.2	9.9	21.4	34.0	45.8	55.3	60.4	58.1	50.9	40.6	30.0	16.3	36.1
Va.	Norfolk	77	34.2	34.3	40.2	48.1	57.8	66.3	70.6	70.1	65.5	55.0	44.5	36.3	51.9
	Richmond	54	30.3	30.1	37.7	45.7	55.7	64.2	68.4	67.1	61.2	49.6	39.0	31.4	48.4
Wash.	Seattle	61	35.8	37.1	39.3	42.8	47.6	51.9	55.1	55.2	51.9	47.0	41.5	38.1	45.3
	Spokane	71	20.9	24.2	31.1	37.5	44.6	50.8	56.2	54.5	46.6	38.4	30.9	25.5	38.4
W. Va.	Parkersburg	63	25.5	25.5	33.6	42.6	52.4	61.4	64.9	63.4	57.0	45.3	35.4	27.7	44.6
Wis.	Madison	83	10.2	12.5	23.8	37.2	48.8	58.9	63.9	61.8	54.0	42.6	28.5	16.6	38.2
Wyo.	Cheyenne	79	14.7	16.0	21.3	29.4	38.3	47.2	53.4	52.2	43.1	33.1	23.6	17.5	32.5
Alaska	Juneau	9	20.0	19.5	26.7	31.5	38.4	44.5	47.4	45.5	43.0	36.3	27.3	22.6	33.6
T. H.	Honolulu	47	66.7	66.8	67.1	68.5	70.3	72.1	73.1	73.8	73.5	72.6	70.4	68.6	70.3
P. R.	San Juan	53	69.9	69.8	70.2	71.6	73.6	74.9	75.4	75.7	75.2	74.5	73.2	71.5	73.0

Source: Department of Commerce, Weather Bureau; records.

No. 181.—Highest Temperature of Record

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	80	83	82	91	90	99	102	103	101	103	95	86	80	103
	Montgomery	79	83	84	90	92	99	106	107	103	106	96	86	83	107
Ariz.	Phoenix	56	84	92	95	103	114	118	118	115	116	105	96	87	118
Ark.	Little Rock	72	83	87	90	94	97	105	108	110	106	93	84	78	110
Calif.	Fresno	64	73	84	87	101	110	112	115	113	111	100	89	76	115
	Los Angeles	74	90	92	99	100	103	105	109	106	108	104	96	92	109
	San Francisco	81	78	80	86	89	97	100	99	92	101	96	83	74	101
Colo.	Denver	80	76	77	82	86	95	99	102	105	97	90	79	79	105
D. C.	Washington	81	80	84	93	95	97	102	106	106	104	96	87	74	106
Fla.	Jacksonville	80	84	86	91	92	99	102	104	101	99	95	86	83	104
	Miami	41	83	85	88	91	92	94	95	93	93	91	88	85	95
Ga.	Atlanta	73	79	78	87	93	97	102	103	101	102	94	82	75	103
Idaho	Boise	12	58	66	76	92	95	109	104	105	102	88	73	60	109
Ill.	Chicago	81	67	68	82	91	98	102	105	102	100	90	81	68	105
Ind.	Indianapolis	81	71	73	84	90	96	101	106	103	100	90	82	69	106
Iowa	Des Moines	73	65	78	88	92	105	103	110	110	102	92	82	69	110
Kans.	Wichita	63	74	82	92	98	100	109	112	114	108	95	83	75	114
Ky.	Louisville	79	79	78	88	91	98	102	107	105	102	91	83	74	107
La.	New Orleans	78	83	85	90	91	97	102	102	100	99	94	89	84	102
Maine	Eastport	79	58	54	76	81	90	92	93	93	92	83	67	60	93
Mass.	Boston	80	72	68	86	89	97	100	104	101	102	90	83	69	104
Mich.	Detroit	81	67	68	82	88	95	104	105	104	100	89	81	65	105
	Sault Ste. Marie	63	48	50	75	83	91	93	98	98	92	82	74	54	98
Minn.	Minneapolis	61	58	64	83	91	106	104	108	103	104	90	77	63	108
Miss.	Vicksburg	78	82	84	92	92	97	101	102	101	104	94	86	82	104
Mo.	Kansas City	63	75	81	91	95	103	108	110	113	109	98	83	74	113
	St. Louis	81	75	84	92	93	96	104	110	108	103	93	83	75	110
Mont.	Helena	72	63	69	73	86	95	102	103	103	96	84	71	64	103
	Miles City	60	66	71	88	91	101	108	111	110	106	91	76	71	111
Nebr.	North Platte	77	71	74	88	95	99	104	109	108	105	96	83	76	109
	Omaha	79	69	78	91	94	103	107	114	111	104	96	80	72	114
Nev.	Winnemucca	73	61	69	82	88	98	104	108	106	103	90	75	70	108
N. J.	Atlantic City	78	68	77	84	90	95	97	102	104	94	91	80	68	104
N. Mex.	Albuquerque	21	67	70	81	88	98	101	102	101	98	87	76	68	102
N. Y.	Albany	78	71	66	85	93	97	100	104	102	98	91	82	67	104
	New York	81	71	73	84	91	95	97	102	102	100	90	81	69	102
	Rochester	80	74	70	86	90	93	98	102	99	98	91	81	70	102
N. C.	Asheville	49	77	80	87	89	93	98	99	98	95	90	83	81	99
	Raleigh	65	79	82	94	95	99	102	104	103	101	97	87	79	104
N. Dak.	Bismarck	77	60	65	81	90	102	107	114	109	105	91	74	66	114
Ohio	Cleveland	81	73	73	83	88	92	101	103	102	98	90	82	69	103
Okla.	Oklahoma City	61	83	90	97	96	99	107	109	113	106	97	86	80	113
Oreg.	Portland	77	65	68	83	93	99	102	107	102	102	88	73	65	107
Pa.	[illegible]	63	73	74	86	93	97	100	103	104	99	97	84	71	104
		77	75	77	84	90	95	98	103	103	102	91	80	73	103
S. C.		81	82	82	94	93	99	104	104	102	100	95	84	81	104
S. Dak.	Huron	70	64	70	89	94	106	109	111	110	106	97	79	71	111
Tenn.	Nashville	81	78	79	89	90	96	101	106	105	104	93	85	76	106
Tex.	Amarillo	60	83	84	96	94	100	107	106	106	102	95	86	83	107
	El Paso	65	77	86	93	95	104	106	107	103	103	94	85	77	107
	Fort Worth	53	93	96	100	100	107	107	109	112	108	106	88	90	112
	Houston	62	84	90	96	93	98	103	104	108	101	99	89	84	108
Utah	Salt Lake City	78	62	69	78	85	93	103	105	102	97	88	74	68	105
Vt.	Burlington	68	64	59	84	86	92	96	100	101	95	85	75	67	101
Va.	Norfolk	81	80	82	92	95	98	102	104	105	100	94	87	78	105
	Richmond	54	80	82	94	96	98	104	105	107	101	99	83	77	107
Wash.	Seattle	61	67	70	81	87	92	98	100	96	92	82	70	65	100
	Spokane	71	62	60	74	90	97	100	108	104	98	87	70	60	108
W. Va.	Parkersburg	63	78	77	89	93	96	99	104	106	99	91	83	75	106
Wis.	Madison	83	58	63	82	89	101	100	107	101	97	86	77	62	107
Wyo.	Cheyenne	79	64	70	77	82	88	97	100	96	92	85	75	69	100
Alaska	Juneau	9	48	46	49	58	82	83	83	78	72	61	56	54	83
T. H.	Honolulu	47	83	84	84	83	85	86	87	88	88	87	85	85	88
P. R.	San Juan	53	88	91	91	93	94	93	92	93	94	94	93	90	94

Source: Department of Commerce, Weather Bureau; records.

No. 182.—Lowest Temperature of Record

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	80	11	−1	24	32	44	50	62	57	48	34	22	14	−1
	Montgomery	79	5	−5	20	30	43	48	61	58	45	31	13	8	−5
Ariz.	Phoenix	56	16	24	30	35	39	49	63	58	49	36	27	22	16
Ark.	Little Rock	72	−8	−12	11	28	39	51	56	52	37	27	10	5	−12
Calif.	Fresno	64	17	24	27	34	38	42	50	51	37	30	27	18	17
	Los Angeles	74	28	28	31	36	40	46	49	49	44	40	34	30	28
	San Francisco	81	29	33	33	40	42	46	47	46	47	43	38	27	27
Colo.	Denver	80	−29	−25	−11	4	19	30	42	40	21	−2	−18	−25	−29
D. C.	Washington	81	−14	−15	4	15	33	43	52	49	36	26	11	−13	−15
Fla.	Jacksonville	80	15	10	25	34	46	54	65	64	49	37	23	14	10
	Miami	41	31	27	34	44	50	65	66	66	67	52	36	30	27
Ga.	Atlanta	73	−2	−9	8	25	38	39	58	55	43	28	3	1	−9
Idaho	Boise	12	−17	−10	12	22	27	34	44	41	32	20	15	−1	−17
Ill.	Chicago	81	−20	−21	−12	17	27	35	49	46	29	14	−2	−23	−23
Ind.	Indianapolis	81	−25	−18	−1	19	31	39	48	44	30	22	−5	−15	−25
Iowa	Des Moines	73	−30	−26	−12	11	26	37	48	40	26	7	−10	−21	−30
Kans.	Wichita	63	−15	−22	− 3	15	27	44	53	45	32	14	4	−10	−22
Ky.	Louisville	79	−20	−19	3	21	33	43	49	45	33	23	−1	−7	−20
La.	New Orleans	78	15	7	28	38	52	58	66	63	54	40	29	19	7
Maine	Eastport	79	−20	−23	−10	2	24	30	45	44	30	22	−13	−23	−23
Mass.	Boston	80	−13	−18	−8	11	31	41	50	46	34	25	−2	−17	−18
Mich.	Detroit	81	−16	−20	−7	8	28	38	48	43	30	22	0	−24	−24
	Sault Ste. Marie	63	−32	−37	−27	−13	21	31	36	32	27	15	−12	−24	−37
Minn.	Minneapolis	61	−34	−33	−27	6	22	34	44	40	26	10	−13	−27	−34
Miss.	Vicksburg	78	3	−1	17	31	43	52	59	54	41	31	20	10	−1
Mo.	Kansas City	63	−20	−22	−3	16	27	44	53	46	34	17	4	−13	−22
	St. Louis	81	−22	−18	3	20	32	44	55	52	36	21	3	−15	−22
Mont.	Helena	72	−42	−41	−26	−10	22	31	37	29	6	−8	−22	−40	−42
	Miles City	60	−46	−49	−30	−7	18	32	41	34	17	−8	−26	−43	−49
Nebr.	North Platte	77	−35	−35	−21	−3	19	33	40	36	21	4	−25	−30	−35
	Omaha	79	−32	−26	−16	6	25	39	50	44	30	8	−14	−20	−32
Nev.	Winnemucca	73	−36	−26	−3	12	17	29	33	26	16	10	−9	−27	−36
N. J.	Atlantic City	78	−4	−9	8	15	33	45	52	48	37	29	10	−7	−9
N. Mex.	Albuquerque	21	−1	−6	8	18	30	43	54	53	35	22	5	7	−6
N. Y.	Albany	78	−26	−22	−21	9	29	35	44	35	24	19	−11	−21	−26
	New York	81	−6	−14	3	12	34	44	54	51	39	27	7	−13	−14
	Rochester	80	−14	−22	−7	7	27	35	44	43	28	19	1	−16	−22
N. C.	Asheville	49	−5	−6	7	20	31	40	46	45	35	20	1	−4	−6
	Raleigh	65	2	−2	13	23	34	46	53	51	39	30	14	0	−2
N. Dak.	Bismarck	77	−45	−45	−36	−3	13	31	32	32	10	−10	−28	−42	−45
Ohio	Cleveland	81	−17	−16	−5	11	28	38	46	45	32	24	0	−12	−17
Okla.	Oklahoma City	61	−11	−17	1	20	33	46	55	49	35	16	9	−2	−17
Oreg.	Portland	77	−2	7	20	28	32	39	43	43	35	29	11	3	−2
Pa.	Harrisburg	63	−14	−13	5	11	32	43	49	46	32	25	10	−3	−14
	Pittsburgh	77	−16	−20	−1	11	27	38	46	45	34	20	1	−9	−20
S. C.	Charleston	81	10	7	24	32	45	49	61	62	49	37	17	12	7
S. Dak.	Huron	70	−43	−37	−25	5	20	31	40	33	18	−6	−28	−34	−43
Tenn.	Nashville	81	−10	−13	3	25	36	42	51	47	36	26	−1	−2	−13
Tex.	Amarillo	60	−11	−16	−3	13	26	38	51	48	32	15	4	−6	−16
	El Paso	72	−6	5	14	26	36	46	56	52	41	26	11	−5	−6
	Fort Worth	53	−2	−8	10	30	34	48	56	55	40	24	19	7	−8
	Houston	63	5	6	21	34	45	55	55	54	45	33	23	15	5
Utah	Salt Lake City	78	−20	−13	0	18	25	32	43	42	29	22	−2	−10	−20
Vt.	Burlington	68	−27	−28	−24	5	25	33	43	38	25	17	−3	−29	−29
Va.	Norfolk	81	5	2	14	23	38	49	57	56	40	31	17	5	2
	Richmond	54	−1	−3	12	19	35	43	52	49	40	28	14	−2	−3
Wash.	Seattle	61	3	4	20	30	36	40	46	46	36	29	15	12	3
	Spokane	71	−30	−23	−10	14	29	34	41	37	22	9	−13	−18	−30
W. Va.	Parkersburg	63	−16	−27	−3	15	29	38	47	45	32	20	4	−10	−27
Wis.	Madison	83	−29	−28	−13	8	27	38	48	43	29	12	−14	−28	−29
Wyo.	Cheyenne	79	−38	−34	−21	−6	8	25	33	25	16	−5	−21	−28	−38
Alaska	Juneau	9	−19	−12	−2	7	26	33	36	27	27	16	−3	−21	−21
T. H.	Honolulu	47	57	56	57	59	63	64	67	66	68	63	61	59	56
P. R.	San Juan	53	63	62	63	65	66	66	70	68	69	68	66	62	62

Source: Department of Commerce, Weather Bureau; records.

No. 183.—Average Precipitation, Inches

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	81	4.74	4.91	6.69	5.05	4.42	5.64	7.38	6.39	5.24	3.33	3.63	4.93	62.40
	Montgomery	79	4.87	5.21	6.28	4.71	3.63	4.19	4.84	4.07	3.17	2.28	3.41	4.73	51.39
Ariz.	Phoenix	56	.80	.80	.65	.41	.13	.06	1.02	1.04	.87	.45	.64	.88	7.75
Ark.	Little Rock	72	4.93	3.89	4.63	4.99	4.81	3.69	3.37	3.46	3.06	2.88	4.10	4.14	47.95
Calif.	Fresno	74	1.69	1.55	1.61	.90	.37	.11	.01	.01	.16	.58	.87	1.55	9.41
	Los Angeles	74	2.90	3.23	2.68	1.01	.35	.07	.01	.03	.20	.61	1.14	2.87	15.10
	San Francisco	103	4.65	3.73	3.08	1.51	.67	.15	.01	.02	.27	.98	2.45	4.41	21.93
Colo.	Denver	80	.46	.54	1.08	2.03	2.31	1.40	1.56	1.40	1.00	1.02	.63	.63	14.06
D. C.	Washington	81	3.36	3.01	3.64	3.25	3.70	3.99	4.42	4.31	3.69	2.94	2.66	3.09	42.06
Fla.	Jacksonville	80	2.74	2.93	3.25	2.73	3.88	5.92	6.88	6.13	7.29	4.73	1.97	2.86	51.31
	Miami	41	2.11	1.84	2.34	3.43	6.50	6.68	5.48	5.82	8.37	7.88	2.99	1.76	55.20
Ga.	Atlanta	73	4.73	4.70	5.51	3.92	3.49	3.92	4.69	4.18	3.16	2.59	3.12	4.60	48.61
Idaho	Boise	12	1.15	1.47	1.29	1.09	1.20	1.04	.10	.15	.42	1.09	1.42	1.48	11.90
Ill.	Chicago	81	1.96	1.88	2.70	2.87	3.60	3.60	3.20	3.13	3.17	2.56	2.37	2.02	33.06
Ind.	Indianapolis	81	3.04	2.56	3.88	3.57	3.85	4.12	3.75	3.32	3.25	2.66	3.17	2.83	40.00
Iowa	Des Moines	73	1.16	1.15	1.87	2.78	4.31	4.86	3.36	3.63	3.45	2.49	1.57	1.23	31.86
Kans.	Wichita	63	.88	1.24	1.76	3.13	4.41	4.66	3.28	3.18	3.21	2.28	1.54	1.07	30.64
Ky.	Louisville	79	4.13	3.40	4.53	3.89	3.77	3.98	3.63	3.27	2.64	2.59	3.48	3.64	42.95
La.	New Orleans	81	4.61	4.40	5.54	5.37	4.80	5.79	6.68	6.00	5.46	3.44	3.68	4.69	60.46
Maine	Eastport	79	3.61	3.21	3.03	2.87	2.95	3.04	3.12	2.98	3.06	3.50	3.68	3.54	39.19
Mass.	Boston	81	3.57	3.23	3.72	3.48	3.17	3.18	3.27	3.58	3.11	3.21	3.71	3.35	40.58
Mich.	Detroit	81	2.11	2.13	2.45	2.62	3.41	3.38	3.20	2.72	2.69	2.40	2.33	2.29	31.73
	Sault Ste. Marie	63	2.01	1.45	1.77	2.11	2.68	2.91	2.53	2.82	3.50	3.04	3.03	2.24	30.14
Minn.	Minneapolis	61	.83	.87	1.47	2.11	3.47	4.23	3.40	3.12	3.09	2.04	1.38	.92	26.93
Miss.	Vicksburg	80	5.32	4.87	5.95	5.25	4.25	3.85	4.31	3.19	2.72	2.59	4.15	5.26	51.71
Mo.	Kansas City	63	1.37	1.51	2.53	3.36	4.75	4.85	3.73	4.04	4.20	2.76	1.95	1.56	36.61
	St. Louis	115	2.32	2.44	3.50	3.76	4.40	4.44	3.47	3.56	3.24	2.87	2.82	2.46	39.28
Mont.	Helena	72	.77	.57	.75	1.00	1.93	2.28	1.10	.80	1.22	.83	.67	.72	12.64
	Miles City	75	.56	.45	.80	1.03	1.94	2.73	1.49	1.11	1.02	.88	.50	.50	13.01
Nebr.	North Platte	77	.41	.48	.87	2.13	2.83	3.18	2.66	2.31	1.55	1.07	.49	.52	18.50
	Omaha	81	.73	.90	1.35	2.60	3.64	4.67	3.70	3.23	3.05	2.10	1.18	.89	28.04
Nev.	Winnemucca	82	1.08	.93	.93	.81	.86	.67	.23	.17	.35	.70	.80	1.01	8.54
N. J.	Atlantic City	78	3.56	3.30	3.62	3.20	3.02	3.07	3.66	4.44	3.11	3.16	3.16	3.69	40.99
N. Mex.	Albuquerque	21	.37	.34	.38	.60	.83	.76	1.24	1.40	1.12	.61	.42	.43	8.50
N. Y.	Albany	126	2.51	2.38	2.70	2.70	3.32	3.81	3.88	3.63	3.34	3.10	2.89	2.57	36.83
	New York	81	3.56	3.49	3.78	3.32	3.33	3.44	4.25	4.34	3.48	3.39	3.20	3.32	42.90
	Rochester	123	2.55	2.41	2.70	2.58	2.97	3.06	3.23	2.74	2.72	2.81	2.68	2.59	33.04
N. C.	Asheville	49	2.80	2.75	3.63	2.94	3.14	3.87	4.54	3.91	2.84	2.70	1.99	3.05	38.16
	Raleigh	65	3.34	3.70	3.74	3.46	3.95	4.47	5.70	5.41	3.92	2.89	2.47	3.30	46.44
N. Dak.	Bismarck	77	.45	.46	.91	1.51	2.22	3.36	2.28	1.84	1.31	.96	.56	.53	16.39
Ohio	Cleveland	50	2.51	2.51	2.71	2.44	3.12	3.12	3.45	2.77	3.33	2.78	2.64	2.44	33.82
Okla.	Oklahoma City	61	1.38	1.21	2.11	3.38	5.07	3.97	2.65	2.73	3.06	2.72	2.08	1.52	31.88
Oreg.	Portland	81	6.20	5.25	4.57	2.80	2.15	1.55	.54	.61	1.84	3.40	6.29	7.00	42.20
Pa.	Harrisburg	63	2.91	2.64	3.10	2.88	3.55	3.59	3.70	3.89	3.07	2.97	2.43	2.83	37.56
	Pittsburgh	81	2.97	2.50	3.18	3.01	3.22	3.84	4.06	3.19	2.59	2.49	2.39	2.77	36.21
S. C.	Charleston	81	2.86	3.19	3.40	2.75	3.24	4.68	7.28	6.59	5.17	3.15	2.26	2.82	47.39
S. Dak.	Huron	70	.56	.53	1.00	2.16	2.72	3.56	2.62	2.30	1.63	1.31	.61	.54	19.54
Tenn.	Nashville	81	4.92	4.15	5.11	4.14	3.76	3.87	4.02	3.42	3.20	2.47	3.49	4.07	46.62
Tex.	Amarillo	60	.57	.74	.81	1.56	3.12	2.87	2.64	3.03	2.28	1.74	.95	.77	21.08
	El Paso	73	.46	.41	.33	.27	.35	.62	1.72	1.55	1.20	.85	.48	.52	8.76
	Fort Worth	53	1.87	2.06	2.28	3.74	4.75	3.15	2.23	2.32	2.65	2.75	2.24	2.02	32.06
	Houston	66	3.71	2.95	3.12	3.43	4.74	4.31	4.27	3.73	4.02	3.58	3.71	4.29	45.86
Utah	Salt Lake City	78	1.35	1.44	1.94	1.98	1.87	.86	.56	.87	.87	1.54	1.44	1.38	16.10
Vt.	Burlington	68	1.81	1.62	2.16	2.37	2.97	3.44	3.69	3.25	3.41	2.91	2.70	1.94	32.27
Va.	Norfolk	81	3.16	3.32	3.74	3.32	3.73	4.21	5.87	5.36	3.69	3.02	2.59	3.19	45.20
	Richmond	80	3.25	3.00	3.65	3.38	3.78	3.84	4.73	4.66	3.25	2.86	2.37	3.01	41.78
Wash.	Seattle	74	4.79	3.88	3.16	2.24	1.80	1.35	.63	.70	1.71	2.96	4.87	5.54	33.63
	Spokane	71	2.03	1.64	1.29	1.07	1.32	1.29	.54	.56	.89	1.32	1.99	2.16	16.10
W. Va.	Parkersburg	67	3.46	2.88	3.53	3.15	3.45	4.16	4.24	3.74	2.76	2.28	2.60	2.89	39.14
Wis.	Madison	83	1.55	1.41	2.06	2.52	3.55	3.91	3.64	3.18	3.69	2.26	1.91	1.56	31.24
Wyo.	Cheyenne	81	.45	.59	1.04	1.94	2.42	1.71	2.01	1.53	1.18	.96	.54	.49	14.86
Alaska	Juneau	9	4.27	2.36	3.86	3.02	2.92	3.32	5.11	4.79	7.63	8.22	6.12	3.86	55.48
T. H.	Honolulu	47	4.28	2.47	3.08	1.88	1.03	.72	.85	1.08	1.33	2.04	2.35	3.82	24.93
P. R.	San Juan	54	4.37	2.62	2.64	3.98	6.05	5.34	5.98	6.12	6.12	5.44	6.69	5.30	60.65

Source: Department of Commerce, Weather Bureau; records.

No. 184.—Average Number of Days With 0.01 Inch or More of Precipitation

[For period of record through 1951]

Station		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	81	10	10	10	8	8	12	15	14	9	6	7	10	119
	Montgomery	79	11	10	10	9	9	11	12	11	8	6	7	10	114
Ariz.	Phoenix	56	4	4	4	2	1	1	5	5	3	2	2	4	37
Ark.	Little Rock	72	10	9	10	10	10	10	9	9	7	6	8	9	107
Calif.	Fresno	64	8	7	7	4	2	1	(1)	(1)	1	3	4	8	45
	Los Angeles	74	6	6	6	4	2	1	(1)	(1)	1	2	3	6	37
	San Francisco	81	11	11	10	6	4	2	1	(1)	2	4	7	10	68
Colo.	Denver	80	5	6	8	9	10	8	9	9	6	6	5	5	85
D. C.	Washington	81	11	10	12	11	12	11	11	11	9	8	9	10	125
Fla.	Jacksonville	80	8	8	8	7	9	13	16	15	13	9	7	8	121
	Miami	41	8	6	7	7	11	13	16	15	18	15	9	8	133
Ga.	Atlanta	73	12	11	12	10	10	11	12	12	8	7	8	11	124
Idaho	Boise	12	11	11	9	8	8	7	2	2	3	8	11	12	92
Ill.	Chicago	81	11	10	12	11	12	11	9	9	9	9	10	11	124
Ind.	Indianapolis	81	12	10	13	12	13	11	10	9	9	9	11	12	131
Iowa	Des Moines	73	8	7	9	10	12	11	9	9	9	8	7	8	107
Kans.	Wichita	63	5	6	7	8	11	9	8	8	8	7	5	5	87
Ky.	Louisville	79	12	10	12	12	11	11	10	9	8	8	10	11	124
La.	New Orleans	81	10	9	9	7	8	13	15	14	11	7	7	10	120
Maine	Eastport	79	15	13	14	12	12	12	12	11	11	11	12	14	149
Mass.	Boston	81	12	10	12	11	11	10	10	10	9	9	10	11	125
Mich.	Detroit	81	13	12	13	11	12	11	9	9	10	10	12	13	135
	Sault Ste. Marie	63	18	14	12	11	12	11	10	10	13	14	17	18	160
Minn.	Minneapolis	61	8	7	9	10	12	12	9	9	9	9	8	8	110
Miss.	Vicksburg	79	11	10	10	9	8	10	11	9	7	6	8	10	109
Mo.	Kansas City	63	7	7	9	11	12	11	9	9	9	7	6	7	104
	St. Louis	81	9	9	11	11	12	11	8	8	8	8	8	9	112
Mont.	Helena	72	9	8	9	8	11	12	8	6	7	7	7	8	100
	Miles City	60	8	6	8	7	10	11	8	6	6	6	6	7	89
Nebr.	North Platte	77	5	5	6	8	11	10	9	9	6	5	4	5	83
	Omaha	81	6	6	7	10	12	11	9	9	8	7	5	6	96
Nev.	Winnemucca	73	9	9	8	7	7	5	2	2	3	5	6	8	71
N. J.	Atlantic City	78	12	10	12	11	11	10	10	10	8	9	9	10	122
N. Mex.	Albuquerque	21	4	4	4	4	4	4	9	9	7	5	3	4	61
N. Y.	Albany	78	13	11	12	12	12	12	12	11	10	10	11	11	137
	New York	81	12	10	12	11	11	11	11	10	9	9	9	11	126
	Rochester	81	19	17	17	14	13	11	11	10	11	12	15	18	168
N. C.	Asheville	49	11	11	12	11	12	14	15	13	9	7	8	10	133
	Raleigh	65	10	10	11	10	11	11	13	12	8	7	7	10	120
N. Dak.	Bismarck	77	7	7	7	8	10	12	9	8	7	6	6	7	94
Ohio	Cleveland	75	17	15	15	13	13	11	10	9	10	11	14	16	154
Okla.	Oklahoma City	61	6	6	7	8	10	9	6	7	7	6	5	6	83
Oreg.	Portland	80	19	17	17	14	12	10	3	4	8	13	17	19	153
Pa.	Harrisburg	63	11	10	12	11	12	12	11	10	9	9	9	10	126
	Pittsburgh	81	16	14	15	13	13	12	12	10	9	10	12	15	151
S. C.	Charleston	81	9	9	9	8	8	11	13	13	10	6	7	9	112
S. Dak.	Huron	70	7	6	8	9	10	11	9	9	7	6	5	6	93
Tenn.	Nashville	81	12	11	12	11	10	10	11	9	8	7	9	11	121
Tex.	Amarillo	60	4	4	4	6	9	8	9	8	7	6	4	4	73
	El Paso	73	3	3	3	2	2	4	8	8	5	4	3	4	49
	Fort Worth	53	7	7	7	8	9	6	5	5	5	6	6	6	77
	Houston	62	10	9	8	7	7	8	10	9	9	6	8	10	101
Utah	Salt Lake City	78	10	10	10	9	8	5	4	5	5	7	7	10	90
Vt.	Burlington	46	13	12	13	12	13	12	13	11	11	11	13	13	147
Va.	Norfolk	81	11	11	11	10	11	11	13	12	8	8	8	10	124
	Richmond	54	11	10	11	10	12	11	11	11	10	7	7	10	121
Wash.	Seattle	61	18	16	16	13	12	9	5	5	8	13	17	19	151
	Spokane	71	14	12	11	9	9	8	4	4	6	9	12	15	113
W. Va.	Parkersburg	63	15	13	14	13	12	13	12	10	9	9	11	13	144
Wis.	Madison	73	9	8	10	11	12	11	9	9	10	9	8	9	115
Wyo.	Cheyenne	81	6	6	9	10	12	10	11	10	6	6	5	5	96
Alaska	Juneau	9	20	16	19	19	16	16	19	17	21	22	20	21	226
T. H.	Honolulu	47	13	11	13	12	11	11	13	13	13	13	14	15	152
P. R.	San Juan	53	20	15	15	14	16	17	19	20	18	18	19	21	212

[1] Less than ½ day.

Source: Department of Commerce, Weather Bureau; records.

No. 185.—Average Total Snow, Sleet, and Hail, Inches

[For period of record, through 1951. T denotes trace]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	71	0.1	0.1	T	T	T	T	T	T	T	T	T	T	0.2
	Montgomery	79	.2	.2	T	T	T	T	T	T	T	0	T	.3	.7
Ariz.	Phoenix	56	T	T	T	T	T	0	T	T	T	T	T	T	T
Ark.	Little Rock	67	2.0	1.2	.4	T	T	0	0	0	T	T	.1	.9	4.6
Calif.	Fresno	64	.1	T	T	T	0	0	0	0	0	0	T	T	.1
	Los Angeles	74	T	T	T	0	0	0	0	0	0	0	T	T	T
	San Francisco	81	T	.1	T	T	0	0	0	0	0	T	T	.1	.2
Colo.	Denver	70	6.2	7.7	10.8	9.5	1.9	T	T	T	.7	4.1	6.8	8.2	55.9
D. C.	Washington	64	6.1	5.8	3.7	.4	T	0	0	0	0	.1	.7	3.3	20.1
Fla.	Jacksonville	80	T	T	T	T	T	T	T	0	0	0	T	T	T
	Miami	41	0	T	0	T	T	T	T	0	T	0	T	T	T
Ga.	Atlanta	67	.9	.8	.2	T	T	T	T	T	0	T	T	.3	2.2
Idaho	Boise	12	6.9	5.6	2.1	T	T	T	0	0	0	.1	1.9	5.0	22.2
Ill.	Chicago	67	8.8	8.5	5.9	1.0	.1	T	0	T	T	.1	2.1	7.4	33.9
Ind.	Indianapolis	68	5.6	4.7	3.5	.7	.1	0	0	0	0	T	1.3	4.6	20.5
Iowa	Des Moines	67	8.8	7.1	5.9	1.1	T	T	T	T	T	.3	2.1	7.0	32.3
Kans.	Wichita	63	3.3	3.6	2.8	.4	T	T	T	T	T	.1	1.0	2.9	14.1
Ky.	Louisville	67	4.0	3.7	2.1	.2	T	T	0	0	0	.1	.5	3.1	13.7
La.	New Orleans	81	.1	.1	T	0	0	0	0	0	0	0	0	T	.2
Maine	Eastport	67	16.5	18.3	12.9	6.7	.2	0	0	0	0	.2	4.0	12.3	71.1
Mass.	Boston	81	11.9	12.4	7.1	1.8	T	T	T	T	T	T	1.6	7.6	42.4
Mich.	Detroit	61	10.1	9.6	6.8	1.5	.1	0	0	0	0	.1	3.1	8.6	39.9
	Sault Ste. Marie	63	19.2	14.2	10.4	3.7	.7	T	0	0	T	2.3	13.0	19.6	83.1
Minn.	Minneapolis	61	9.0	7.9	8.6	3.4	.2	T	T	T	T	.5	4.8	7.8	42.2
Miss.	Vicksburg	67	1.0	.4	T	T	T	T	T	T	T	0	T	.3	1.7
Mo.	Kansas City	63	4.7	5.5	3.9	.9	T	T	0	T	T	.2	1.2	4.2	20.6
	St. Louis	68	4.3	4.9	3.6	.3	.1	0	0	0	0	T	1.0	3.3	17.6
Mont.	Helena	72	9.9	8.1	9.2	5.2	1.9	.1	T	T	1.0	3.7	6.7	8.9	54.7
	Miles City	60	6.0	4.5	6.6	2.4	1.4	T	T	T	.2	1.7	3.6	5.6	32.0
Nebr.	North Platte	68	3.8	4.7	6.6	1.9	.4	T	0	T	T	1.0	2.8	4.0	25.2
	Omaha	67	6.7	6.8	6.1	.8	.1	T	T	T	T	.4	2.2	5.4	28.5
Nev.	Winnemucca	72	7.8	5.1	4.1	1.5	.5	.6	T	0	T	.5	2.1	6.2	28.4
N. J.	Atlantic City	68	4.0	4.9	2.1	.2	0	0	0	0	0	T	.5	2.8	14.5
N. Mex.	Albuquerque	21	2.1	1.6	1.4	.6	.1	T	0	0	T	T	1.4	1.4	8.6
N. Y.	Albany	67	12.7	13.2	9.3	2.0	.1	T	T	T	0	T	3.4	9.5	50.2
	New York	67	7.6	9.7	5.6	1.0	0	0	0	0	0	T	.9	6.3	31.1
	Rochester	67	17.9	18.4	13.3	3.6	.2	0	0	0	T	.3	6.3	15.2	75.2
N. C.	Asheville	49	2.8	2.8	2.3	.3	T	T	T	T	0	.1	.4	2.1	10.8
	Raleigh	65	1.9	2.5	1.2	.2	T	0	0	0	0	T	.2	1.3	7.3
N. Dak.	Bismarck	66	5.8	5.6	7.7	3.2	.8	T	T	T	.1	1.3	4.9	6.0	35.4
Ohio	Cleveland	56	10.6	10.0	5.6	1.8	T	T	0	0	T	.2	4.0	9.2	41.4
Okla.	Oklahoma City	61	2.7	2.0	1.3	.1	T	T	0	0	T	T	.3	1.6	8.0
Oreg.	Portland	81	5.7	3.0	.7	.1	T	0	0	0	0	T	.4	2.7	12.6
Pa.	Harrisburg	63	8.7	9.2	6.0	.7	T	0	T	0	0	.1	1.1	5.7	31.5
	Pittsburgh	67	8.6	7.9	6.0	2.9	T	T	0	0	T	.1	2.3	6.9	34.7
S. C.	Charleston	61	T	.1	T	0	T	0	0	T	0	0	0	.1	.2
S. Dak.	Huron	70	6.1	5.4	6.3	2.2	.2	T	0	T	T	.6	3.4	5.1	29.3
Tenn.	Nashville	67	2.7	2.6	1.4	.5	T	T	0	0	0	T	.4	1.4	9.0
Tex.	Amarillo	60	3.5	4.4	3.0	1.2	.2	T	T	T	T	.4	2.1	4.4	19.2
	El Paso	73	1.0	.4	.2	T	T	T	T	T	T	.3	.7	2.6	
	Fort Worth	53	1.1	.5	.4	T	T	T	T	T	T	T	.2	.4	2.6
	Houston	54	.1	T	T	T	T	0	0	0	0	0	0	.1	.2
Utah	Salt Lake City	67	12.3	10.5	10.2	3.3	.3	T	T	T	T	.8	5.8	11.4	54.6
Vt.	Burlington	68	15.1	14.4	12.8	3.8	.1	0	0	0	T	.3	6.7	12.1	65.3
Va.	Norfolk	61	2.5	2.8	1.7	T	T	T	T	T	T	T	.1	1.9	9.0
	Richmond	54	3.5	3.3	2.2	.3	T	T	T	T	0	T	.4	2.7	12.4
Wash.	Seattle	59	5.0	3.4	.9	.1	T	0	0	0	0	T	.8	1.5	11.7
	Spokane	67	12.0	8.3	3.0	.3	T	T	0	0	T	.1	4.5	9.7	37.9
W. Va.	Parkersburg	63	6.7	6.4	4.2	.8	T	0	0	0	0	.1	1.8	4.7	24.7
Wis.	Madison	68	9.7	8.0	7.9	1.7	.1	0	0	T	T	.3	3.1	7.5	38.3
Wyo.	Cheyenne	68	5.4	7.6	11.2	11.4	3.7	.5	.2	.5	.6	4.1	5.8	6.1	57.1
Alaska	Juneau	9	17.1	18.1	14.3	4.4	.1	0	0	0	T	.3	11.8	19.4	85.5
T. H.	Honolulu	47	0	T	0	0	0	0	0	0	0	0	0	0	T
P. R.	San Juan	53	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Department of Commerce, Weather Bureau; records.

No. 186.—Average Percentage of Possible Sunshine

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	46	51	54	60	67	71	67	59	63	64	70	62	46	61
	Montgomery	41	51	54	61	69	73	72	65	69	68	70	64	48	64
Ariz.	Phoenix	56	75	77	82	87	93	94	83	83	88	88	84	75	85
Ark.	Little Rock	58	47	52	58	62	67	72	71	73	70	69	57	47	62
Calif.	Fresno	54	46	62	72	83	88	94	97	97	93	86	73	47	78
	Los Angeles	55	70	68	69	68	64	69	78	80	77	76	79	72	73
	San Francisco	61	53	57	64	70	70	75	68	63	71	70	62	53	65
Colo.	Denver	61	67	67	65	63	61	69	68	67	70	70	67	65	67
D. C.	Washington	57	46	54	56	58	61	63	64	62	61	61	53	46	58
Fla.	Jacksonville	54	57	59	67	71	71	63	62	63	60	59	62	53	62
	Miami	41	66	72	73	73	68	61	65	67	62	62	64	64	66
Ga.	Atlanta	56	48	53	58	65	69	69	62	62	65	67	60	47	60
Idaho	Boise	12	43	47	58	66	67	73	87	85	77	60	39	34	61
Ill.	Chicago	58	44	49	53	57	63	68	73	70	65	61	46	41	59
Ind.	Indianapolis	46	42	46	49	56	62	68	73	68	68	62	49	39	57
Iowa	Des Moines	58	56	57	56	59	62	66	74	69	65	63	53	49	61
Kans.	Wichita	38	61	63	64	64	66	72	80	77	72	68	65	58	68
Ky.	Louisville	51	41	47	52	57	64	68	73	69	68	64	51	39	58
La.	New Orleans	61	49	49	57	63	68	64	58	58	64	69	60	46	59
Maine	Eastport	58	45	50	52	51	52	53	56	57	55	50	38	40	51
Mass.	Boston	59	48	56	58	57	59	62	63	63	61	58	50	48	56
Mich.	Detroit	61	34	42	49	52	58	64	69	66	60	54	35	29	53
	Sault Ste. Marie	52	28	44	50	54	54	59	63	58	45	36	21	22	47
Minn.	Minneapolis	37	50	53	55	57	60	64	73	69	60	53	39	40	56
Miss.	Vicksburg	58	45	49	57	64	69	72	69	72	73	71	60	44	63
Mo.	Kansas City	61	55	57	59	60	64	69	76	73	69	67	59	52	63
	St. Louis	60	48	50	55	59	64	67	71	68	67	64	54	44	60
Mont.	Helena	58	46	55	58	59	59	62	76	74	63	56	47	43	60
	Miles City	[1] 20	52	61	58	60	67	69	80	73	65	60	52	51	62
Nebr.	North Platte	45	63	64	64	62	64	71	78	75	71	70	63	58	68
	Omaha	52	56	58	58	59	63	68	77	70	66	65	54	50	63
Nev.	Winnemucca	45	54	59	64	70	75	81	90	89	85	75	62	53	72
N. J.	Atlantic City	55	52	57	58	60	63	64	66	66	64	63	58	52	60
N. Mex.	Albuquerque	21	71	71	73	76	80	84	78	76	78	80	78	71	77
N. Y.	Albany	55	41	51	53	54	58	61	63	61	58	53	39	38	53
	New York	58	51	59	59	60	61	63	65	63	63	61	55	52	59
	Rochester	58	31	41	49	53	61	67	70	66	60	50	31	26	50
N. C.	Asheville	49	48	52	56	61	63	62	58	58	61	64	59	48	58
	Raleigh	55	49	54	59	64	67	64	61	61	63	64	61	51	60
N. Dak.	Bismarck	57	52	58	55	57	58	61	73	69	62	58	49	48	59
Ohio	Cleveland	52	29	36	46	53	61	67	71	67	62	52	32	24	51
Okla.	Oklahoma City	54	57	60	62	64	65	73	78	78	73	68	64	57	67
Oreg.	Portland	61	28	32	40	49	52	56	71	66	55	42	28	24	48
Pa.	Harrisburg	53	43	52	55	58	62	64	67	63	62	58	47	44	57
	Pittsburgh	55	32	38	45	50	58	62	64	61	61	54	39	30	51
S. C.	Charleston	55	58	59	65	72	73	69	65	66	67	68	68	56	66
S. Dak.	Huron	54	55	62	60	62	64	68	76	72	65	60	51	49	63
Tenn.	Nashville	55	42	47	54	60	66	69	68	68	68	65	54	42	59
Tex.	Amarillo	46	74	75	77	77	78	84	80	82	78	74	77	72	77
	El Paso	45	73	76	81	85	87	87	77	77	79	81	79	72	80
	Fort Worth	29	56	57	65	66	67	75	78	78	74	70	63	56	68
	Houston	42	49	48	53	57	64	70	69	70	67	67	56	43	59
Utah	Salt Lake City	14	50	54	63	70	73	77	81	83	84	69	52	42	68
Vt.	Burlington	46	34	43	48	47	53	59	62	59	51	42	26	24	46
Va.	Norfolk	52	50	57	60	63	66	65	65	66	63	64	60	51	61
	Richmond	49	49	55	60	63	67	65	66	62	63	63	58	49	61
Wash.	Seattle	56	26	35	43	51	53	53	64	59	50	34	23	22	43
	Spokane	54	27	41	53	63	64	68	82	79	68	52	28	22	58
W. Va.	Parkersburg	54	30	36	42	49	55	60	63	59	59	52	36	29	48
Wis.	Madison	47	43	48	51	53	57	62	70	64	58	53	39	37	53
Wyo.	Cheyenne	55	65	66	65	61	59	68	70	68	69	68	66	63	65
Alaska	Juneau	9	26	34	34	35	36	35	24	32	22	17	20	17	28
T. H.	Honolulu	46	62	64	60	62	64	66	67	70	70	68	63	60	65
P. R.	San Juan	53	64	68	70	65	59	61	64	66	60	63	61	64	64

[1] Through 1942.

Source: Department of Commerce, Weather Bureau; records.

No. 187.—Average Hourly Wind Velocity

[For period of record through 1951. True velocities in miles per hour]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	38	10.1	10.1	10.6	10.0	9.3	8.4	8.0	7.5	8.4	8.8	9.5	9.8	9.2
	Montgomery	7	7.6	7.8	8.6	7.2	6.4	5.8	5.6	5.1	5.9	5.4	6.5	6.7	6.6
Ariz.	Phoenix	6	4.6	4.8	5.8	5.6	5.6	5.5	5.8	5.2	4.8	4.5	4.2	4.0	5.0
Ark.	Little Rock	72	8.2	8.8	8.8	8.9	7.6	6.7	6.2	5.9	6.1	6.5	7.6	7.9	7.4
Calif.	Fresno	64	5.3	5.8	6.4	7.4	8.4	8.6	7.9	7.4	6.6	5.6	4.9	5.1	6.6
	Los Angeles	74	6.3	6.5	6.5	6.4	6.2	6.0	5.8	5.7	5.6	5.7	6.0	6.4	6.1
	San Francisco	62	7.4	7.7	8.6	9.7	10.5	11.2	11.5	10.9	9.3	7.8	6.9	7.1	9.1
Colo.	Denver	78	7.6	7.6	8.2	8.4	7.7	7.4	7.0	6.7	6.7	7.0	7.3	7.3	7.4
D. C.	Washington	20	7.6	8.5	8.7	8.3	6.9	6.3	5.8	5.6	5.8	6.2	7.4	7.3	7.0
Fla.	Jacksonville	80	8.9	9.3	9.6	9.5	8.9	8.5	8.3	8.0	8.4	9.0	8.7	8.7	8.8
	Miami	9	14.0	13.7	14.9	14.3	12.5	11.4	10.7	10.8	12.7	13.4	13.0	13.3	12.9
Ga.	Atlanta	71	11.6	12.0	11.9	10.8	9.1	8.2	7.7	7.4	8.3	9.5	10.6	11.1	9.9
Idaho	Boise	12	9.0	10.0	11.1	10.9	10.1	9.7	9.2	9.1	9.1	9.5	9.2	9.0	9.7
Ill.	Chicago	36	11.8	11.8	12.5	12.1	10.5	9.7	8.8	8.8	9.6	10.2	11.8	11.3	10.7
Ind.	Indianapolis	71	11.4	11.5	11.9	11.5	10.4	9.4	8.7	8.3	9.1	9.8	11.0	11.0	10.3
Iowa	Des Moines	20	10.3	10.7	11.5	11.1	10.0	9.4	8.1	8.1	8.8	9.2	10.5	10.1	9.8
Kans.	Wichita	40	12.4	13.1	14.8	14.6	13.1	12.7	11.4	11.2	12.4	12.3	12.7	12.0	12.7
Ky.	Louisville	79	9.9	10.3	10.8	10.0	8.5	7.8	7.0	6.6	7.1	7.8	9.4	8.9	8.7
La.	New Orleans	81	8.4	8.7	8.8	8.5	7.6	6.9	6.5	6.5	7.4	7.7	8.0	8.3	7.8
Maine	Eastport	66	13.5	13.3	12.6	11.4	9.7	8.4	7.5	7.4	8.7	10.7	12.3	12.9	10.7
Mass.	Boston	81	11.5	11.9	12.1	11.5	10.2	9.6	8.9	11.5	9.2	10.3	11.2	11.5	10.8
Mich.	Detroit	70	11.8	11.8	11.7	11.4	10.2	9.4	9.0	8.8	9.5	10.2	11.7	11.7	10.6
	Sault Ste. Marie	63	9.0	9.1	9.9	9.7	9.0	7.6	7.2	7.1	7.9	8.9	9.9	9.5	8.7
Minn.	Minneapolis	60	11.2	11.4	12.2	12.6	11.8	10.6	9.7	9.7	10.9	11.4	11.5	11.1	11.2
Miss.	Vicksburg	72	8.4	8.6	8.9	8.3	7.3	6.7	6.4	6.2	6.7	6.9	7.6	8.1	7.5
Mo.	Kansas City	20	10.3	10.8	12.1	11.6	9.9	9.7	8.6	8.4	8.8	9.0	10.6	9.9	10.0
	St. Louis	79	11.9	12.0	12.6	12.1	11.0	10.1	9.2	9.0	9.8	10.6	11.8	11.6	11.0
Mont.	Helena	72	7.3	7.6	8.4	8.8	8.7	8.5	8.1	7.8	7.8	7.6	7.3	7.2	7.9
	Miles City	[1] 51	5.6	5.6	6.6	7.6	7.5	6.5	5.8	5.4	5.6	5.6	5.6	5.4	6.1
Nebr.	North Platte	77	7.9	8.4	9.8	10.7	9.9	9.0	8.0	7.6	8.1	8.4	8.1	7.7	8.6
	Omaha	79	9.7	10.2	10.9	10.9	9.8	8.9	8.0	7.9	8.6	9.0	9.7	9.4	9.4
Nev.	Winnemucca	72	8.0	8.5	8.6	8.7	7.9	7.7	7.3	6.9	7.0	7.1	7.6	7.7	7.8
N. J.	Atlantic City	30	16.2	16.4	17.0	16.6	15.0	14.0	13.3	13.2	13.9	14.9	15.7	15.4	15.1
N. M.	Albuquerque	21	8.0	8.7	10.3	10.5	10.1	9.5	8.6	7.8	7.8	7.8	7.4	7.3	8.7
N. Y.	Albany	13	10.1	11.3	11.0	10.8	9.2	8.2	7.4	6.6	7.3	8.2	9.3	9.3	9.1
	New York	40	16.6	17.1	17.4	16.0	13.7	13.0	12.2	11.8	12.6	14.1	16.1	16.4	14.8
	Rochester	80	10.9	11.0	10.7	9.9	8.7	7.9	7.4	6.9	7.6	8.3	9.8	10.3	9.1
N. C.	Asheville	49	9.6	10.0	10.2	9.5	7.7	6.6	6.2	6.1	6.6	7.4	8.9	9.2	8.2
	Raleigh	65	7.7	8.3	8.8	8.4	7.1	6.6	6.2	5.9	6.3	6.9	7.3	7.4	7.2
N.Dak.	Bismarck	12	10.4	10.3	11.5	12.9	12.7	11.7	9.7	9.9	10.5	10.0	10.5	9.5	10.8
Ohio	Cleveland	44	14.8	14.6	14.5	13.6	12.0	10.9	10.6	10.9	11.9	13.4	14.9	14.6	13.1
Okla.	Oklahoma City	19	9.8	10.2	11.1	10.8	9.5	9.5	8.3	8.1	8.4	8.7	9.6	9.4	9.5
Oreg.	Portland	80	7.4	7.3	7.2	6.9	6.8	6.6	6.8	6.3	6.2	6.0	6.9	7.3	6.8
Pa.	Harrisburg	63	7.8	8.5	8.8	8.5	6.9	6.2	5.8	5.4	5.7	6.3	7.4	7.5	7.1
	Pittsburgh	48	11.7	11.8	12.1	11.5	10.0	9.3	8.7	8.4	8.9	9.7	11.3	11.4	10.4
S. C.	Charleston	20	9.9	10.6	11.1	11.0	10.3	9.8	9.3	9.4	10.1	10.3	10.1	9.9	10.2
S. Dak.	Huron	70	10.8	11.1	12.0	13.1	12.1	10.9	9.9	9.5	11.0	11.0	10.9	10.3	11.1
Tenn.	Nashville	43	9.7	10.0	10.6	10.3	8.7	7.8	7.1	6.9	7.3	7.8	9.2	9.3	8.7
Tex.	Amarillo	60	12.1	12.9	14.1	14.5	13.4	13.1	11.3	10.7	12.0	12.2	11.7	11.4	12.5
	El Paso	73	8.7	10.0	11.2	11.4	10.8	9.6	8.5	7.9	7.9	8.0	8.3	8.5	9.2
	Fort Worth	52	10.7	11.3	12.4	12.3	11.1	10.8	9.5	9.2	9.2	9.5	10.2	10.2	10.5
	Houston	42	10.5	10.9	11.6	11.6	10.6	9.5	8.5	8.4	8.8	9.5	10.3	10.3	10.0
Utah	Salt Lake City	22	7.4	8.0	9.0	9.3	9.4	9.2	9.5	9.5	9.0	8.6	7.6	7.3	8.7
Vt.	Burlington	46	11.8	10.9	11.1	10.7	9.6	8.7	8.2	8.2	9.1	10.4	11.8	11.4	10.2
Va.	Norfolk	39	12.0	12.2	12.9	12.3	11.0	10.3	9.8	9.6	10.1	10.8	11.4	11.4	11.2
	Richmond	54	8.2	8.5	9.2	8.7	7.3	6.7	6.4	6.2	6.3	6.9	7.5	7.6	7.5
Wash.	Seattle	[2] 18	9.7	9.8	10.0	9.4	8.8	8.4	7.9	7.3	7.4	8.5	9.4	10.4	8.9
	Spokane	71	6.3	6.5	7.4	7.5	7.4	7.2	6.8	6.2	6.2	6.0	6.2	6.3	6.7
W. Va.	Parkersburg	63	7.3	7.7	7.9	7.4	6.0	5.5	5.2	4.9	5.1	5.6	6.8	6.9	6.4
Wis.	Madison	5	12.5	11.9	13.8	12.9	11.4	10.2	8.8	8.1	10.2	10.5	12.8	11.5	11.2
Wyo.	Cheyenne	80	13.9	13.3	13.4	12.4	11.1	10.1	8.9	8.6	9.5	10.6	12.1	12.9	11.4
Alaska	Juneau	9	8.4	7.4	9.2	8.5	7.2	7.1	7.1	7.0	8.0	9.1	8.1	8.8	8.0
T. H.	Honolulu	22	9.3	9.0	9.7	10.3	9.9	9.8	10.0	9.9	9.1	8.7	9.0	9.3	9.5
P. R.	San Juan	52	12.7	11.9	12.6	12.2	11.2	12.0	13.3	12.1	9.5	8.2	9.6	11.5	11.4

[1] Through 1942.
[2] Through 1950.

Source: Department of Commerce, Weather Bureau; records.

No. 188.—AVERAGE

[For period of record through 1951. Eastern standard time. Hours selected to give, for

STATION		Length of record (yrs.)[1]	JAN. 7:30 a. m.	JAN. 1:30 p. m.	FEB. 7:30 a. m.	FEB. 1:30 p. m.	MAR. 7:30 a. m.	MAR. 1:30 p. m.	APR. 7:30 a. m.	APR. 1:30 p. m.	MAY 7:30 a. m.	MAY 1:30 p. m.	JUNE 7:30 a. m.	JUNE 1:30 p. m.
Ala	Mobile	12	88	63	86	60	87	60	88	57	87	54	89	61
	Montgomery	64	83	61	81	58	80	54	79	52	79	51	81	53
Ariz	Phoenix	56	69	39	68	39	60	30	50	24	42	18	37	17
Ark	Little Rock	64	80	65	79	61	77	55	77	53	81	56	82	56
Calif	Fresno	64	90	73	87	64	85	55	79	44	71	36	60	31
	Los Angeles	62	65	45	72	50	76	48	80	52	85	56	87	56
	San Francisco	52	85	68	84	66	83	61	83	62	85	64	88	65
Colo	Denver	21	59	43	62	44	63	41	67	39	69	39	67	34
D. C	Washington	64	73	56	71	53	72	48	68	45	73	48	75	52
Fla	Jacksonville	15	89	56	86	52	86	50	84	47	82	47	84	55
	Miami	12	88	60	87	55	84	55	82	55	80	57	82	62
Ga	Atlanta	64	80	64	78	61	77	55	74	51	74	51	77	53
Idaho	Boise	12	83	75	83	72	78	58	73	48	72	46	72	44
Ill	Chicago	33	81	71	79	69	78	63	75	58	75	58	77	59
Ind	Indianapolis	52	83	68	80	64	78	59	72	53	72	50	73	51
Iowa	Des Moines	11	81	70	83	69	84	66	79	56	82	58	85	63
Kans	Wichita	63	78	65	77	63	76	57	75	51	79	52	80	55
Ky	Louisville	64	77	68	77	63	74	58	71	54	73	53	75	54
La	New Orleans	63	85	67	84	64	84	61	83	60	82	59	82	60
Maine	Eastport	[2] 33	74	69	74	67	76	67	77	69	79	69	82	72
Mass	Boston	61	72	59	69	57	69	54	67	53	69	56	71	57
Mich	Detroit	63	80	71	79	68	79	63	75	53	73	54	74	55
	Sault Ste. Marie	63	78	75	77	71	79	69	78	61	77	58	81	62
Minn	Minneapolis	18	76	67	75	65	78	66	75	52	74	49	78	55
Miss	Vicksburg	63	82	65	80	63	79	57	82	57	84	59	85	59
Mo	Kansas City	63	78	64	78	60	76	55	74	53	76	54	78	55
	St. Louis	64	77	65	76	62	76	56	73	54	74	54	75	54
Mont	Helena	64	68	64	70	62	69	55	69	48	70	45	70	45
	Miles City	[3] 51	84	73	84	69	83	57	78	47	75	40	76	42
Nebr	North Platte	12	83	61	86	62	85	56	81	51	85	51	86	55
	Omaha	63	79	65	76	63	77	57	74	52	76	53	78	55
Nev	Winnemucca	63	83	66	82	59	77	46	70	37	68	31	60	28
N. J	Atlantic City	64	79	68	77	68	77	66	76	65	78	69	80	71
N. Mex	Albuquerque	21	71	49	66	42	58	33	55	28	53	26	48	24
N. Y	Albany	14	74	62	72	60	76	56	73	50	73	51	76	53
	New York	63	72	61	70	59	69	55	68	53	71	56	74	58
	Rochester	11	81	72	78	70	80	63	77	55	77	54	78	53
N. C	Asheville	45	82	59	80	55	79	52	77	47	80	48	85	52
	Raleigh	11	83	59	78	52	78	49	77	45	80	48	82	52
N. Dak	Bismarck	51	73	56	76	66	77	63	79	51	76	47	80	51
Ohio	Cleveland	62	77	71	77	69	77	61	74	52	73	55	74	55
Okla	Oklahoma City	61	79	62	78	58	76	50	76	50	82	57	82	55
Oreg	Portland	11	87	81	89	81	88	68	88	66	88	66	87	65
Pa	Harrisburg	63	74	61	71	57	71	52	67	49	70	51	73	54
	Pittsburgh	63	77	67	76	65	74	57	72	49	72	51	75	54
S. C	Charleston	11	88	57	84	50	84	52	84	49	84	52	86	59
S. Dak	Huron	63	76	71	77	72	80	70	80	55	78	53	82	58
Tenn	Nashville	64	84	66	80	62	77	56	75	51	78	52	79	52
Tex	Amarillo	60	72	51	73	47	70	41	70	40	76	47	76	42
	El Paso	63	61	41	55	34	45	26	40	22	39	21	43	23
	Fort Worth	53	78	62	77	60	73	52	78	53	82	56	80	53
	Houston	42	85	66	85	63	85	59	87	59	89	59	88	59
Utah	Salt Lake City	18	81	71	80	65	75	52	70	42	67	36	64	32
Vt	Burlington	[2] 44	81	79	81	76	77	72	72	66	70	66	74	67
Va	Norfolk	64	79	62	77	57	77	55	74	52	76	55	79	59
	Richmond	54	84	61	78	57	77	54	74	51	76	52	78	55
Wash	Seattle	12	86	80	88	79	86	71	86	64	87	62	87	63
	Spokane	62	86	79	85	76	81	64	76	53	74	50	72	49
W. Va	Parkersburg	60	82	66	81	63	79	56	74	49	74	51	78	56
Wis	Madison	21	80	71	79	69	81	65	77	55	78	55	80	57
Wyo	Cheyenne	63	58	50	63	50	66	49	72	49	75	44	71	43
Alaska	Juneau	9	81	82	80	78	82	76	85	73	88	71	87	72
T. H	Honolulu[4]	5	82	81	80	80	77	76	76	72	76	70	75	69
P. R	San Juan	52	81	74	80	71	77	71	76	74	77	77	77	78

[1] Length of record is for morning observation.
[2] Through 1950.
[3] Through 1942.
[4] Hours 8 a. m. and 2 p. m., 150th meridian time.

Relative Humidity

most of country, approximation of average highest and average lowest humidity values]

JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		ANNUAL		STATION	
7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.		
91	66	91	61	90	62	89	55	86	56	88	64	88	60	Ala	Mobile.
85	58	87	58	85	54	84	50	83	54	84	61	83	55		Montgomery.
52	29	60	34	56	30	57	29	63	32	69	41	57	30	Ariz	Phoenix.
83	55	85	55	85	54	83	53	80	58	81	64	81	57	Ark	Little Rock.
52	27	55	29	63	34	73	42	81	54	90	73	74	47	Calif	Fresno.
87	53	86	52	81	51	74	47	60	38	61	44	76	49		Los Angeles.
91	71	92	71	88	64	85	59	83	60	83	69	86	65		San Francisco.
64	30	65	32	64	34	61	35	59	38	58	40	65	37	Colo	Denver.
79	53	80	53	81	53	81	51	77	51	74	55	75	52	D. C	Washington.
86	57	89	60	90	61	90	57	89	55	90	49	87	54	Fla	Jacksonville.
84	64	86	63	89	66	89	63	87	61	88	62	86	60		Miami.
82	57	84	58	82	55	79	53	77	56	80	64	79	57	Ga	Atlanta.
53	34	51	33	60	40	69	50	82	69	85	77	72	54	Idaho	Boise.
76	56	80	58	82	57	80	57	78	64	81	71	79	62	Ill	Chicago.
72	48	77	52	79	53	79	53	79	62	81	69	77	57	Ind	Indianapolis.
85	57	88	59	86	57	82	55	83	65	83	72	83	62	Iowa	Des Moines.
78	50	78	48	79	48	77	50	78	51	79	65	78	55	Kans	Wichita.
77	52	80	54	81	54	80	53	77	60	78	63	77	57	Ky	Louisville.
84	64	85	63	84	63	82	59	83	61	85	67	84	62	La	New Orleans.
85	75	85	74	84	73	81	70	80	73	77	71	80	71	Maine	Eastport.
72	56	72	56	76	57	75	54	72	58	72	57	71	56	Mass	Boston.
73	51	78	53	81	55	82	56	82	65	82	71	78	60	Mich	Detroit.
84	61	87	62	89	67	87	68	85	76	80	77	82	67		Sault Ste. Marie.
79	51	81	52	83	55	79	55	80	66	78	70	78	58	Minn	Minneapolis.
87	61	88	59	87	57	84	55	83	55	82	64	84	59	Miss	Vicksburg.
76	49	78	52	79	52	76	51	75	57	78	64	77	56	Mo	Kansas City.
73	50	77	53	79	54	76	53	75	59	77	64	76	57		St. Louis.
64	37	63	39	69	47	70	54	70	62	70	66	69	52	Mont	Helena.
70	35	70	36	76	42	80	48	82	59	83	67	78	51		Miles City.
85	52	87	52	86	50	85	48	85	54	85	63	85	55	Nebr	North Platte.
76	51	80	54	81	53	77	51	77	60	78	66	77	57		Omaha.
47	20	47	20	55	26	67	36	75	47	82	65	68	40	Nev	Winnemucca.
81	72	82	71	81	70	80	64	78	65	79	67	79	68	N. J	Atlantic City.
62	32	68	37	65	38	65	37	63	38	71	49	62	36	N. Mex	Albuquerque.
80	53	84	53	87	55	86	54	80	62	77	64	78	56	N. Y	Albany.
75	58	78	60	78	61	75	58	73	60	72	61	73	58		New York
80	51	85	54	86	55	86	56	83	66	81	70	81	60		Rochester.
88	56	91	58	90	55	87	50	82	51	82	59	84	54	N. C	Asheville.
87	57	90	57	90	58	89	53	84	50	83	57	83	53		Raleigh.
80	47	81	45	81	48	81	52	79	66	75	68	78	56	N. Dak	Bismarck.
74	52	76	53	77	53	77	55	77	64	77	70	76	59	Ohio	Cleveland.
80	49	79	48	81	51	79	59	78	55	80	60	79	55	Okla	Oklahoma City.
85	62	86	65	88	66	93	80	90	83	88	84	88	72	Oreg	Portland.
75	52	78	53	81	53	79	54	75	55	74	59	74	54	Pa	Harrisburg.
76	54	80	52	81	51	80	53	77	62	77	66	76	57		Pittsburgh.
89	65	91	63	91	62	90	56	88	52	87	56	87	56	S. C	Charleston.
81	52	83	52	83	53	81	54	80	67	78	74	80	61	S. Dak	Huron.
81	54	84	55	85	52	84	51	81	58	82	65	81	56	Tenn	Nashville.
75	40	77	42	78	45	76	46	74	46	73	50	74	45	Tex	Amarillo.
60	34	64	37	63	37	60	36	59	35	63	43	54	32		El Paso.
78	48	77	46	79	50	78	52	76	55	77	59	78	54		Fort Worth.
90	58	90	56	89	59	87	55	84	57	85	65	87	60		Houston.
55	27	55	28	60	21	70	43	79	59	82	70	70	46	Utah	Salt Lake City.
75	69	78	71	81	74	79	74	79	76	81	79	77	73	Vt	Burlington.
81	61	83	62	82	62	81	61	80	56	79	59	79	58	Va	Norfolk.
81	57	84	58	85	57	84	54	81	54	82	60	80	56		Richmond.
86	63	88	67	92	73	93	81	90	83	88	84	88	73	Wash	Seattle.
64	38	63	40	73	48	82	66	86	80	87	83	77	61		Spokane.
80	52	83	57	84	51	84	52	81	57	81	64	80	56	W. Va	Parkersburg.
79	52	85	54	86	58	84	58	83	67	81	72	81	61	Wis	Madison.
70	36	70	36	67	39	65	40	60	44	59	47	66	44	Wyo	Cheyenne.
88	79	90	80	90	85	87	85	85	85	82	82	85	79	Alaska	Juneau.
74	69	75	71	75	71	74	71	78	76	76	77	77	74	T. H	Honolulu.[4]
78	78	78	77	79	76	80	76	81	75	81	74	80	75	P. R	San Juan.

Source: Department of Commerce, Weather Bureau; records.

No. 189.—Average Monthly and Annual Degree Days, 65° Base

[For period of record, through June 1951. (*) denotes less than ½]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	52	388	305	178	51	3	0	0	0	1	43	202	366	1,537
	Montgomery	62	491	394	246	83	10	(*)	0	0	3	68	281	476	2,052
Ariz.	Phoenix	52	405	257	153	45	6	0	0	0	0	18	165	375	1,424
Ark.	Little Rock	53	702	578	376	144	29	(*)	0	(*)	11	116	390	675	3,021
Calif.	Fresno	52	582	383	290	148	50	4	0	(*)	5	77	309	563	2,411
	Los Angeles	74	302	253	229	160	98	24	1	(*)	6	50	130	247	1,500
	San Francisco	53	463	344	319	274	255	197	200	183	125	143	245	430	3,178
Colo.	Denver	53	1,034	888	794	515	275	66	8	8	125	405	716	993	5,827
D. C.	Washington	55	913	826	620	338	99	12	0	2	43	243	543	865	4,504
Fla.	Jacksonville	80	292	224	132	36	2	(*)	0	0	(*)	23	139	277	1,125
	Miami	41	51	45	28	4	(*)	0	0	0	0	(*)	16	37	181
Ga.	Atlanta	73	662	545	392	164	33	1	(*)	(*)	12	128	396	631	2,964
Idaho	Boise	12	1,181	837	733	445	254	110	4	14	138	393	768	1,021	5,898
Ill.	Chicago	54	1,221	1,081	866	533	258	64	6	7	89	330	723	1,121	6,299
Ind.	Indianapolis	60	1,104	982	751	414	155	22	2	4	65	299	663	1,026	5,487
Iowa	Des Moines	63	1,332	1,135	871	445	175	29	2	8	103	356	787	1,187	6,430
Kans.	Wichita	63	1,022	844	623	285	99	9	(*)	1	42	218	592	925	4,660
Ky.	Louisville	79	932	793	600	294	90	6	(*)	1	37	220	556	853	4,382
La.	New Orleans	81	336	246	134	30	1	0	0	0	1	22	152	299	1,221
Maine	Eastport	53	1,347	1,233	1,078	774	528	299	154	143	270	521	819	1,213	8,379
Mass.	Boston	48	1,108	1,025	841	538	245	66	7	15	98	338	647	1,008	5,936
Mich.	Detroit	80	1,235	1,120	957	570	256	54	7	17	120	397	769	1,114	6,616
	Sault Ste. Marie	52	1,575	1,460	1,288	821	490	218	91	110	286	604	967	1,377	9,287
Minn.	Minneapolis	61	1,589	1,370	1,087	577	258	60	8	23	163	473	966	1,411	7,985
Miss.	Vicksburg	52	501	400	244	82	9	(*)	0	0	6	69	267	475	2,053
Mo.	Kansas City	63	1,088	916	675	319	106	26	0	(*)	53	239	617	972	5,011
	St. Louis	52	994	849	613	303	90	7	(*)	1	38	208	567	914	4,584
Mont.	Helena	48	1,347	1,157	990	639	413	192	43	66	291	596	944	1,252	7,930
	Miles City	[1] 48	1,461	1,267	997	545	275	81	7	20	188	510	918	1,322	7,591
Nebr.	North Platte	52	1,237	1,030	853	485	226	51	5	10	132	413	816	1,181	6,439
	Omaha	78	1,325	1,099	853	412	157	23	1	5	91	333	776	1,165	6,240
Nev.	Winnemucca	73	1,148	890	773	534	322	119	11	22	187	503	809	1,077	6,395
N. J.	Atlantic City	49	946	887	750	485	208	37	1	2	39	247	546	867	5,015
N.Mex.	Albuquerque	21	958	716	584	300	85	4	0	(*)	23	229	662	876	4,437
N. Y.	Albany	45	1,271	1,167	946	560	230	50	4	17	129	415	752	1,146	6,687
	New York	53	1,014	944	770	461	173	29	1	4	51	263	586	929	5,225
	Rochester	53	1,220	1,152	971	604	282	70	10	26	134	415	751	1,099	6,734
N. C.	Asheville	22	766	691	571	293	89	9	2	4	44	241	556	778	4,044
	Raleigh	65	701	609	444	209	47	4	0	1	20	160	418	672	3,285
N.Dak.	Bismarck	52	1,721	1,490	1,193	647	339	110	21	44	245	590	1,075	1,539	9,014
Ohio	Cleveland	15	1,203	1,062	909	556	247	50	7	14	105	407	761	1,092	6,413
Okla.	Okla. City	52	850	676	463	197	57	3	(*)	(*)	22	146	457	779	3,650
Oreg.	Portland	53	786	615	534	366	233	105	27	28	103	298	535	720	4,350
Pa.	Harrisburg	52	1,062	970	761	427	143	23	1	6	71	308	639	986	5,397
	Pittsburgh	53	1,021	950	748	436	161	27	2	6	69	306	642	965	5,333
S. C.	Charleston	52	437	380	240	82	6	1	0	0	1	44	225	422	1,838
S.Dak.	Huron	52	1,585	1,352	1,047	577	271	71	9	22	178	496	972	1,416	7,996
Tenn.	Nashville	53	783	675	474	220	54	3	0	(*)	20	163	475	743	3,610
Tex.	Amarillo	60	867	740	557	283	105	12	1	2	42	224	535	847	4,215
	El Paso	50	615	432	291	104	14	1	0	0	6	88	366	615	2,532
	Fort Worth	53	594	464	277	97	16	1	0	0	5	70	286	540	2,350
	Houston	52	368	266	145	35	2	0	0	0	1	25	159	327	1,328
Utah	Salt Lake City	52	1,095	860	711	437	198	61	3	4	93	357	705	1,017	5,541
Vt.	Burlington	31	1,441	1,307	1,095	682	327	93	19	45	196	516	859	1,295	7,875
Va.	Norfolk	48	712	650	483	254	62	5	0	0	9	129	392	668	3,364
	Richmond	54	800	717	531	276	70	7	(*)	1	27	189	483	771	3,872
Wash.	Seattle	24	759	617	562	396	252	129	45	47	139	340	545	668	4,499
	Spokane	53	1,165	934	765	495	287	116	22	37	184	490	822	1,070	6,387
W. Va.	Parkersburg	63	971	874	675	367	131	17	1	4	61	292	619	914	4,926
Wis.	Madison	52	1,447	1,264	1,012	589	267	64	8	20	148	431	859	1,300	7,409
Wyo.	Cheyenne	79	1,215	1,066	1,003	714	448	163	36	48	247	588	894	1,135	7,557
Alaska	Juneau	9	1,228	1,120	1,007	805	551	343	302	343	466	726	984	1,170	9,045
T. H.	Honolulu	47	(*)	0	0	0	0	0	0	0	0	0	0	0	(*)
P. R.	San Juan	53	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] Through 1942.

Source: Department of Commerce, Weather Bureau; records.

7. Public Lands and National Park System

Acquisition of original public domain.—Recognition of its sovereignty over its present continental land area was acquired by the United States Government through a series of international agreements and treaties. The United States, however, did not gain title to all of these lands by such agreements. At the time of acquisition of sovereignty over the areas involved, title to about 463 million acres rested in individual States and their political subdivisions or in private owners, which title was not relinquished to the Federal Government. Title to the remaining 1,442 million acres of land area passed to the United States and, with the exception of lands in the District of Columbia, is known as the *original public domain.* Any of such lands which the Government has not disposed of under the public-land laws, are generally referred to as *public-domain lands* or *public lands.*

In addition to the public domain, the United States Government has from time to time acquired, by purchase, condemnation, and gift, tracts of land needed for various public purposes. Such lands are often referred to as *acquired lands*, to distinguish them from public-domain lands. Complete statistics are not available as to the extent of such acquisitions.

Public-domain lands.—*Public-domain lands* or *public lands*, as used here, refers to those Federally owned lands to which the general body of public land laws apply. (See title 43, Code of Federal Regulations.) In general, it includes that portion of the *original public domain* not disposed of under the public land laws, and certain other lands declared by the Congress specifically to be *public lands.* As a general rule, it excludes *acquired lands*, as defined above. The term *Indian lands,* as used in tables 193–195, refers to that portion of the public domain lands that was ceded to the United States by Indian tribes on condition that part or all of the proceeds from their sale or other disposition would be covered into the Treasury in trust for the Indians.

Entries, selections, patents, and certifications.—The data on entries, selections, patents, and certifications refer to transactions which involve the disposal, under the public-land laws (including the homestead laws), of Federal public lands to non-Federal owners. In general, *original entries* and *selections* are applications to secure title to public lands which have been accepted as properly filed. Some types of applications, however, are not reported until the final certificate is issued.

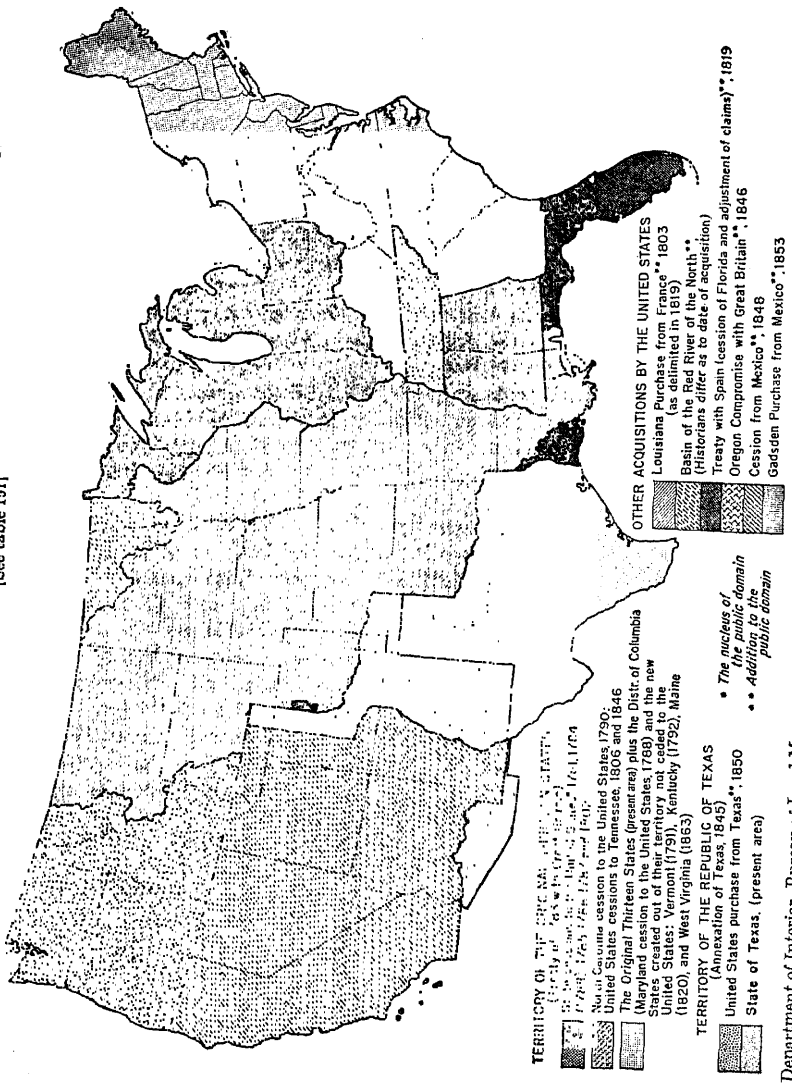
Applications become *final entries* (perfected entries) upon issuance of a *final certificate* which is given to the applicant after he has complied fully with the requirements of the laws relating to his application. These requirements may include, in particular cases, settlement upon and improvement of the lands entered, or payment of statutory fees or purchase money. A *final certificate* passes equitable title to the land to the applicant. *Patents* are instruments which pass legal title to the lands to the applicant. *Certifications* are issued in lieu of patents in connection with certain State selections.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics,* series F 1–7") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945.*

Note.—This section presents data for the most recent year or period available on February 18, 1953, when the material was organized and sent to the printer.

FIG. XV.—ACQUISITION OF THE TERRITORY OF CONTINENTAL UNITED STATES AND ORIGIN OF THE PUBLIC DOMAIN

[See table 191]



Source: Department of Interior, Bureau of Land Management.

No. 190.—Lands in Federal Ownership—Acreage, by States: 1949

[Submitted by Committee on Public Lands as of September 1950. Compiled from data transmitted by administering agencies during preceding year]

STATE	LAND AREA (ACRES)						
	Total	Under Federal ownership					
		Total	Percent of total area	Administering Agency			
				Dept. of Interior	Dept. of Agriculture	Dept. of Defense	Other
Total	**1, 905, 361, 920**	**455, 146, 726**	**23.89**	**262, 155, 710**	**167, 656, 498**	**23, 104, 726**	**2, 229, 792**
Alabama	32, 689, 920	1, 099, 722	3. 36	29, 462	632, 389	192, 273	245, 598
Arizona	72, 691, 200	50, 471, 920	69. 43	36, 818, 879	11, 483, 789	2, 160, 922	8, 330
Arkansas	33, 744, 000	3, 031, 431	8. 98	252, 074	2, 425, 437	330, 645	23, 275
California	100, 353, 920	45, 900, 157	45. 74	23, 603, 479	19, 838, 388	2, 413, 936	44, 354
Colorado	66, 538, 880	24, 851, 005	37. 35	10, 097, 183	14, 315, 620	312, 617	125, 585
Connecticut	3, 135, 360	15, 714	. 50	1	11, 832	1, 088	2, 793
Delaware	1, 265, 920	40, 603	3. 21	14, 022	5, 073	20, 298	1, 210
District of Columbia	39, 040	13, 043	33. 41	(1)	(1)	(1)	13, 043
Florida	34, 727, 680	2, 851, 207	8. 21	714, 427	1, 374, 683	730, 702	31, 395
Georgia	37. 451, 520	1, 831, 193	4. 89	386, 635	819, 700	607, 286	17, 572
Idaho	52, 997, 120	34, 285, 000	64. 69	12, 756, 884	20, 432, 505	1, 091, 456	4, 155
Illinois	35, 806, 080	448, 992	1. 25	51, 490	214, 919	159, 113	23, 470
Indiana	23, 171, 200	336, 952	1. 45	165	119, 111	208, 897	8, 779
Iowa	35, 831, 040	105, 310	. 29	27, 552	6, 697	69, 608	1, 453
Kansas	52, 552, 320	323, 118	. 61	50, 928	102, 737	162, 986	6, 467
Kentucky	25, 669, 760	946, 131	3. 69	115, 376	459, 903	295, 435	75, 417
Louisiana	28, 913, 280	1, 053, 161	3. 64	231, 724	580, 719	232, 859	7, 859
Maine	19, 865, 600	143, 131	. 72	50, 823	67, 124	21, 326	3, 858
Maryland	6, 327, 680	229, 392	3. 63	30, 193	56, 534	121, 804	20, 861
Massachusetts	5, 060, 480	52, 671	1. 04	9, 727	1, 708	38, 521	2, 715
Michigan	36, 494, 080	2, 709, 428	7. 42	269, 773	2, 399, 844	25, 717	14, 094
Minnesota	51, 205, 760	3, 819, 665	7. 46	1, 156, 090	2, 628, 994	28, 233	6, 348
Mississippi	30, 348, 800	1, 484, 713	4. 89	87, 041	1, 145, 789	204, 689	47, 194
Missouri	44, 332, 800	1, 641, 502	3. 70	40, 932	1, 350, 659	213, 154	36, 757
Montana	93, 642, 240	34, 213, 875	36. 54	15, 153, 859	18, 465, 197	592, 723	2, 096
Nebraska	49, 057, 920	735, 224	1. 50	258, 214	364, 741	111, 364	905
Nevada	70, 273, 280	59, 526, 959	84. 71	50, 871, 672	5, 071, 643	3, 562, 485	21, 159
New Hampshire	5, 775, 360	682, 600	11. 82	40	669, 365	12, 969	226
New Jersey	4, 814, 080	96, 462	2. 00	13, 999	73	77, 126	5, 264
New Mexico	77, 767, 040	35, 479, 713	45. 62	22, 845, 822	9, 672, 056	2, 815, 598	146, 237
New York	30, 674, 560	358, 214	1. 17	141, 478	32, 917	155, 434	28, 385
North Carolina	31, 450, 880	1, 927, 562	6. 13	442, 360	1, 118, 478	256, 287	110, 437
North Dakota	44, 834, 560	2, 651, 898	5. 91	1, 443, 205	1, 081, 085	127, 430	178
Ohio	26, 318, 080	259, 156	. 98	370	130, 436	104, 838	23, 512
Oklahoma	44, 341, 120	3, 891, 209	8. 78	3, 087, 162	291, 608	487, 681	24, 758
Oregon	61, 664, 000	32, 510, 870	52. 72	17, 494, 593	14, 856, 128	145, 881	14, 268
Pennsylvania	28, 828, 800	590, 522	2. 05	4, 458	509, 693	55, 586	20, 785
Rhode Island	677, 120	18, 917	2. 79	28	10, 722	7, 320	847
South Carolina	19, 580, 160	912, 702	4. 66	130, 830	642, 951	94, 157	44, 764
South Dakota	48, 983, 040	8, 610, 766	17, 23	6, 304, 433	1, 997, 712	293, 234	15, 387
Tennessee	26, 855, 040	1, 646, 281	6. 13	242, 637	647, 346	193, 895	562, 403
Texas	168, 732, 160	2, 246, 572	1. 33	772, 004	790, 304	528, 206	156, 058
Utah	52, 701, 440	37, 592, 044	71. 33	27, 351, 320	7, 886, 244	2, 345, 236	9, 244
Vermont	5, 937, 920	694, 184	11. 69	469, 977	210, 460	13, 531	216
Virginia	25, 535, 360	2, 078, 615	8. 14	263, 040	1, 480, 108	326, 192	9, 275
Washington	42, 865, 280	14, 998, 067	34. 99	4, 900, 955	9, 670, 614	187, 624	238, 874
West Virginia	15, 417, 600	1, 289, 062	8. 36	182	918, 971	367, 767	2, 142
Wisconsin	35, 017, 600	2, 243, 003	6. 41	624, 421	1, 510, 590	97, 367	10, 625
Wyoming	62, 403, 840	32, 207, 086	51. 61	22, 543, 791	9, 152, 902	501, 229	9, 164

[1] Included under "other."

Source: 81st Cong., 2d sess.; House of Representatives. Report No. 3116. (Printed 1950.)

No. 191.—Acquisition and Extent of Public Domain, Continental United States: 1781 to 1952

[See also *Historical Statistics*, series F 1-7]

ITEM	Acquisition of the original public domain: Total area	Land area	Water area	Estimated *area of the* public domain (selected years) [1]
	Acres	*Acres*	*Acres*	*Acres*
Aggregate, 1952	1,462,466,560	1,442,200,320	20,266,240	*412,000,000*
1912, estimate of public domain				*600,000,000*
1880, estimate of public domain				*900,000,000*
1853, Gadsden Purchase	18,988,800	18,961,920	26,880	
1850, estimate of public domain				*1,200,000,000*
1850, Purchase from Texas	78,926,720	78,842,880	83,840	
1848, Mexican Cession [2]	338,680,960	334,479,360	4,201,600	
1846, Oregon Compromise	183,386,240	180,644,480	2,741,760	
1819, Cession from Spain	*46,144,640*	*43,342,720*	[3] *2,801,920*	
Red River Basin [4]	20,601,920	20,066,880	535,040	
1803, Louisiana Purchase [2]	529,911,680	523,446,400	6,465,280	
1802, estimate of public domain				*200,000,000*
1781-1802 (State Cessions)	236,825,600	233,415,680	3,409,920	

[1] Estimated from imperfect data available for indicated years.
[2] Data for Louisiana Purchase exclude area eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession.
[3] Includes 33,920 acres subsequently recognized as part of State of Texas which is not a public domain State.
[4] Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to method and exact date of its acquisition. Some hold it as part of Louisiana Purchase, others maintain it was acquired from Great Britain.

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

No. 192.—Disposal of Public Lands: *1861* to *1952*

[For years ending June 30. Data include Alaska except where noted. Period figures are totals, not averages. See also *Historical Statistics*, series F 8-16]

PERIOD OR YEAR	Cash receipts of Bureau of Land Management [1]	Land granted to States [2]	All entries, selections, patents, etc.[3]: All original entries and selections [4]	All final entries	Patents and certifications	Homestead entries, except on ceded Indian lands: Original entries: Number	Acreage	Final entries [5]
	1,000 dollars	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Number*	*1,000 acres*	*1,000 acres*
1861-1870	13,324	17,657	[6] 13,341			142,210	15,931	1,379
1871-1880	17,506	3,842	62,202			327,512	39,735	17,887
1881-1890	99,269	23,367	100,697			497,083	69,773	28,961
1891-1900	33,492	14,201	106,299			456,943	62,767	31,878
1901-1910	94,095	20,300	196,841			831,841	130,737	38,819
1911-1920	67,025	6	156,402	[7] 9,778	[7] 13,327	554,026	123,826	74,316
1921-1930	104,453	409	61,231	45,513	66,358	172,503	53,460	40,391
1931-1935	21,659	275	18,232	6,847	8,977	41,610	15,266	6,234
1936-1940	38,597	203	1,037	7,396	9,373	2,944	659	6,783
1941-1945	58,428		404	1,057	3,350	1,233	159	764
1946-1950	141,464		496	436	1,726	2,456	306	156
1949	37,149		134	116	390	681	82	37
1950	36,177		142	150	492	523	73	46
1951	49,082		121	198	388	363	49	63
1952	64,518		113	165	374	458	59	38

[1] [illegible] s of public and ceded Indian lands; fees and commissions; mi[illegible] grazing fees and rentals; and land rentals. For period pri[illegible]
[2] [illegible] not yet been completed for all grants and small changes in data for certain years may occur. For period 1862-60, total land granted to States was 96,977,000 acres. Includes grants for such public purposes as following: Educational, penal, and other public institutions and buildings; bridges, reservoirs, and other internal improvements; reclamation of swamp and arid lands; experiment stations; recreation areas; wildlife and forestry areas; military camps; and payments of bonds issued by local go[illegible]ction of railroads, wagon roads, canals, and river improvements, or[illegible]h States received indemnity in cash. Excludes data for Alaska an[illegible] "less than" items.
[3] [illegible] of final entries and patents prior to 1911.
[4] Excludes commuted homesteads. [5] 1868-1870 only. [6] 1920 only.

Source: Department of Interior, Bureau of Land Management; annual report of the Director, and records.

No. 193.—Public and Indian Land, Entries Under All Acts—Acreage, by States and for Alaska: 1936 to 1952

[For years ending June 30. See general note p. 169. For grand totals for earlier years, see *Historical Statistics*, series F 11–13]

Class and state	Original entries							Final entries, 1952	Patented, 1952
	1936–40, total	1941–45, total	1946–50, total	1949	1950	1951	1952		
Total	**1,036,849**	**404,409**	**496,287**	**133,773**	**142,273**	**120,774**	**113,153**	**164,918**	**373,625**
Public land	987,684	400,239	480,487	133,402	135,043	113,078	112,831	162,551	-------
Indian land	49,165	4,169	15,800	371	7,230	7,696	322	2,367	-------
All homesteads	708,410	162,736	321,638	82,712	79,840	56,209	59,070	41,965	44,725
Stock-raising homesteads	472,920	25,488	3,192	640	-------	1,233	640	818	603
Other entries	328,439	241,673	174,649	51,061	62,433	64,565	54,083	122,953	328,900
Alaska	59,034	66,695	171,810	42,269	29,859	18,144	43,681	15,336	16,806
Arizona	80,874	25,157	43,832	13,542	7,724	4,723	3,074	6,076	34,012
California	[1] 209,426	89,631	59,572	22,150	15,093	23,574	6,889	26,061	41,026
Colorado	107,578	10,209	45,484	21,537	10,424	9,820	8,546	31,349	19,928
Idaho	57,488	21,573	32,543	8,897	10,905	23,988	14,729	15,109	12,721
Montana	84,619	20,929	1,802	504	200	640	257	3,287	9,375
Nevada	2,831	7,851	6,900	2,280	3,675	6,985	9,757	5,736	21,477
New Mexico	176,942	33,435	4,733	1,231	162	1,156	11,194	3,568	113,026
North Dakota	1,860	876	-------	-------	-------	-------	-------	61	550
Oregon	53,878	5,136	2,068	120	913	160	240	5,779	6,288
South Dakota	7,735	550	151	-------	-------	-------	-------	1,234	1,748
Utah	27,091	99,689	71,966	18,046	39,721	19,707	10,733	12,690	39,120
Washington	3,333	760	5,104	641	1,435	730	20	3,561	5,413
Wyoming	138,074	9,830	47,175	1,824	21,186	9,017	2,510	24,637	31,212
Other States	26,086	12,088	3,146	732	976	2,130	1,523	10,434	20,923

[1] Includes 150,749 acres acquired by the State of California for State park purposes under act of June 29, 1936.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 194.—Public and Indian Land, Entries and Patents—Acreage: 1951 and 1952

[For years ending June 30. Data include Alaska. For grand totals for earlier years, see *Historical Statistics*, series F 11–13]

Class	1951			1952		
	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries
Total	**120,774**	**197,947**	**388,428**	**113,153**	**164,918**	**373,625**
Homesteads	56,209	70,830	63,424	59,070	41,965	44,725
Stockraising	1,233	923	869	640	818	603
Enlarged	16,202	1,916	2,076	8,919	3,261	1,767
Reclamation	12,226	41,340	31,250	595	21,108	23,490
Forest	293	249	415	103	150	190
Commuted	-------	2,874	2,482	-------	2,092	2,509
Sec. 2289, original act, et al	26,255	23,528	26,332	48,813	14,536	16,166
Deserts	44,686	10,593	11,769	29,255	6,579	6,990
Public auction	-------	101,086	99,009	-------	88,482	74,540
State selection	7,387	-------	[1] 28,658	12,388	-------	[1] 8,588
Mineral	7,377	12,800	22,367	10,200	22,217	5,162
Exchange	-------	-------	152,647	-------	-------	215,286
Miscellaneous	5,115	2,638	10,554	2,240	5,675	18,334

[1] Includes certifications: 1951, 26,111 acres; 1952, 7,136 acres.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 195.—Public Land, Homestead Entries—Acreage, by States and for Alaska: 1931 to 1952

[For years ending June 30. See general note, p. 169. See also *Historical Statistics*, series F 15 and 16]

Item and state	All homesteads							
	1931–1935, total	1936–1940, total	1941–1945, total	1946–1950, total	1949	1950	1951	1952
Original entries, total	**15,266,771**	**659,350**	**158,567**	**305,839**	**82,341**	**72,610**	**48,513**	**58,748**
Alaska	38,659	58,718	59,559	171,759	42,269	29,859	18,144	43,681
Arizona	1,124,034	39,910	8,199	8,134	5,627	162	1,808	103
Arkansas	[1] 43,298	(2)						
California	909,626	29,127	2,391	25,064	10,670	922	200	157
Colorado	1,028,298	58,501	7,533	10,503	972	4,710	3,387	1,200
Florida	[1] 9,554	(2)						
Idaho	694,481	56,757	16,020	15,626	6,663	1,877	3,465	594
Minnesota	[1] 4,947	(2)						
Montana	[3] 1,384,188	84,102	17,871	644	204	160	640	20
Nebraska	[1] 17,468	(2)						
Nevada	97,670	1,832	1,812	2,314	1,080	914	507	1,084
New Mexico	4,387,629	94,337	13,817	1,378	754	162	978	640
North Dakota	79,152	1,860	875					
Oregon	561,227	50,963	3,373	1,898	120	913		80
South Dakota	220,963	7,695						
Utah	609,755	26,811	12,650	32,981	11,787	18,278	16,565	9,699
Washington	67,354	2,733	320	2,435	201	61	332	
Wyoming	3,894,074	125,425	2,694	30,077	1,262	13,656	403	
Bureau of Land Management [2]	94,395	20,579	11,453	3,026	732	936	2,084	1,490
Final entries [4]	6,233,399	6,783,129	764,204	156,904	36,969	46,127	63,059	37,506

[1] 1931 to 1933.
[2] Entries, if any, included with Bureau of Land Management, for States no longer having local offices.
[3] Includes entries of abandoned military reservations.
[4] Excludes commuted homesteads and ceded Indian lands.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 196.—Grazing Districts—Acreage as of June 30, 1952; Permitted Operators and Use, for Fiscal Year 1952

State	Area [1] (acres)	Operators (number)	Animal-units-months of use	
			Livestock	Wildlife
Total	**160,075,550**	**19,692**	**15,403,308**	**1,168,678**
Arizona	12,960,901	939	925,460	18,320
California	4,293,922	458	536,617	61,361
Colorado	8,065,525	1,982	943,016	252,772
Idaho	13,138,789	2,830	1,485,329	147,186
Montana	5,995,791	2,807	973,654	64,211
Nevada	47,661,401	1,049	2,507,642	142,040
New Mexico	14,383,772	3,618	2,292,411	39,754
Oregon	13,433,965	1,288	1,125,877	128,966
Utah	25,808,060	3,356	2,563,890	200,980
Wyoming	14,333,424	1,365	2,049,412	113,088

[1] Includes vacant public lands within grazing districts, and other federally reserved lands and private lands administered by Bureau of Land Management, by agreement or lease, pursuant to Pierce Act.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 197.—Receipts Under Mineral Leasing Act of Feb. 25, 1920, through 1952, and Mineral Leases in Force as of June 30, 1952, by States, and for Alaska

[**All money figures in thousands of dollars.** Excludes leasing activities of agencies other than Bureau of Land Management. Receipts under all mineral-leasing acts administered by Bureau of Land Management amounted to $51,065,536 in 1952, including those shown here]

STATE	RECEIPTS (YEARS ENDING JUNE 30)							LEASES IN FORCE JUNE 30, 1952[1]	
	Total	1920–47, total	1948	1949	1950	1951	1952	Number	Acres
Total	**344,466**	**187,339**	**24,351**	**28,971**	**26,971**	**34,951**	**41,884**	**63,601**	**48,786,209**
Alabama	217	209	(2)	1	(2)	1	5	22	2,011
Alaska	35	1	1	-------	4	7	23	146	190,663
Arizona	375	42	13	52	30	85	153	1,072	496,217
Arkansas	6	3	1	1	1	(2)	1	19	4,131
California	97,952	61,064	6,631	7,545	7,416	7,969	7,327	5,641	2,211,809
Colorado	28,556	5,542	3,233	4,266	4,180	5,068	6,265	4,730	4,393,707
Florida	3	-------	(2)	(2)	-------	-------	3	47	7,384
Idaho	630	98	11	201	96	118	107	412	449,857
Illinois	(2)	(2)	-------	-------	-------	-------	-------	1	80
Kansas	448	127	26	33	45	141	75	123	48,138
Louisiana	881	719	27	32	23	24	55	130	20,797
Michigan	24	9	2	5	2	3	2	15	7,079
Mississippi	11	1	(2)	1	2	3	3	96	8,038
Montana	12,631	5,966	857	1,145	1,257	1,314	2,092	5,036	4,449,291
Nebraska	76	1	(2)	(2)	7	6	62	277	148,100
Nevada	2,178	82	20	17	480	656	924	6,003	4,022,542
New Mexico	38,118	15,185	3,783	3,833	3,616	4,763	6,939	9,427	8,740,511
North Dakota	978	651	32	4	33	126	131	385	173,693
Oklahoma	240	36	10	17	65	70	41	535	113,246
Oregon	59	8	(2)	9	2	9	31	105	89,094
South Dakota	388	75	10	3	56	59	186	629	626,377
Utah	10,702	3,795	661	974	852	1,548	2,872	6,645	7,488,741
Washington	100	87	3	1	3	3	2	27	5,908
Wyoming	149,858	93,637	9,030	10,827	8,801	12,978	14,585	22,078	15,088,795

[1] Data for all leases except those on acquired lands. See note 1, table 198.
[2] Less than $500.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 198.—Public Lands—Leases, Permits, and Licenses Outstanding, by Class: June 30, 1952

[Data include Alaska]

CLASS	Number	Acres
MINERAL		
Grand total	**63,957**	**49,317,000**
Leases, total[1]	**63,601**	**48,786,209**
Oil and gas[1]	63,164	48,562,880
Coal	358	124,478
Potash	33	69,629
Phosphate	37	23,303
Sodium	6	5,438
Silica sands	3	481
Permits, total[1]	**310**	**529,134**
Sulphur	3	1,738
Coal	83	115,883
Potash	174	319,328
Sodium	50	92,185
Vanadium	-------	----------
Licenses, total	**46**	**1,657**
Coal	46	1,657

CLASS	Number	Acres
OTHER		
Grand total	**37,757**	**17,887,300**
Leases, total	**37,220**	**17,295,449**
Grazing, Taylor Act	11,486	16,254,092
Grazing, Alaska	27	596,575
Grazing, Oregon and California	231	264,093
Fur farm, Alaska	5	20,400
Aviation	41	26,461
Mineral or medicinal spring	6	897
Recreational	12	17,595
Boy Scout camp	1	80
Water well	12	410
Bathing beach	1	33
Small tract	25,397	114,333
Other	1	480
Permits, total[1]	**537**	**591,851**
Special land use	537	591,851

[1] Does not include oil and gas leases within naval reserves and the following on acquired lands: Oil and gas, 1,192 leases (1,116,281 acres); and various minerals, 132 permits (63,008 acres).
[2] Excludes grazing licenses and permits within grazing district, 19,692 (160,000,000 acres).

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 199.—Land Grants to States—Acreage, by States and for Alaska, to June 30, 1952

[In thousands of acres. Includes grants of scrip]

STATE	Total	PURPOSE OF GRANT								
		Support of common schools	Support of other schools	Support of other institutions	Construction of railroads	Construction of wagon roads	Construction of canals and improvement of rivers	Construction of miscellaneous internal improvements	Reclamation of swamp-lands	Other purposes
Total	245,275	98,532	17,034	[1] 3,993	37,129	3,359	[2] 6,104	7,807	64,894	6,426
Alabama	5,006	912	384	(3)	2,747		400	97	441	25
Alaska	21,447	21,009	438							
Arizona	10,544	8,093	849	500						1,101
Arkansas	11,937	934	196		2,564			500	7,687	57
California	8,822	5,534	196					500	2,193	401
Colorado	4,472	3,686	138	32				500		116
Connecticut	180		180							
Delaware	90		90							
Florida	24,206	975	182		2,219			500	20,325	5
Georgia	270		270							
Idaho	4,251	2,964	387	[1] 250						650
Illinois	6,235	996	526		2,595		324	209	1,460	124
Indiana	4,040	669	436			171	1,480		1,259	26
Iowa	8,061	1,001	286		4,707		321	500	1,196	50
Kansas	7,795	2,908	151	(3)	4,176			500		59
Kentucky	355		330	25						
Louisiana	11,428	807	256		373			500	9,492	
Maine	210		210							
Maryland	210		210							
Massachusetts	360		360							
Michigan	12,144	1,022	286		3,134	221	1,251	500	5,680	49
Minnesota	16,422	2,875	212		8,047			500	4,707	81
Mississippi	6,097	824	348		1,075			500	3,348	1
Missouri	7,417	1,222	376		1,838			500	3,432	49
Montana	5,963	5,198	389	100						276
Nebraska	3,459	2,731	136	32				500		60
Nevada	2,725	2,062	136	13				500		14
New Hampshire	150		150							
New Jersey	210		210							
New Mexico	12,795	8,711	1,347	750			100			1,887
New York	990		990							
North Carolina	270		270							
North Dakota	3,164	2,495	336	[1] 250						82
Ohio	2,759	724	699			81	1,204		26	24
Oklahoma	3,096	1,375	1,050	[1] 671						
Oregon	7,033	3,399	136			2,584		500	286	127
[illegible]	780		780							
[illegible]	120		120							
[illegible]	180		180							
[illegible]	3,435	2,733	366	[1] 251						86
Tennessee	300		300							
Texas	180		180							
Utah	7,502	5,844	556	500						601
Vermont	150		150							
Virginia	300		300							
Washington	3,044	2,376	336	[1] 200						132
West Virginia	150		150							
Wisconsin	10,179	982	332		3,652	303	1,022	500	3,351	26
Wyoming	4,343	3,470	136	[1] 420						316

[1] Includes acreage of grants for "educational and char[illegible]", 150,000; North Dakota, 170,000; South Dakota, 17[illegible] W[illegible] 200,000. [illegible] to Oklahoma for "charitable, penal, and public [illegible], and 290,000 acres granted to Wyoming for "charitable, educational, penal, etc." purposes.

[2] [illegible] 00 acres (Alabama, 400,000; Iowa, 321,000; New Mexico, 100,000; Wisconsin, 684, [illegible]

[3] [illegible]

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 200.—Vacant Public Lands—Acreage, by States: June 30, 1900 to 1952

[Vacant public lands are those which are unappropriated and unreserved. The former represent lands not covered by an entry, the latter, lands not reserved for some public purpose, i. e., available for entry or selection under appropriate laws. Data cover vacant public lands outside Alaska withdrawn for [illegible] of Taylor Grazing Act and for conservation and development of natural resource [illegible] public lands in Alaska estimated at 270,000,000 acres on June 30, 1952. For U. S. to [illegible] series F 8]

STATE	1900	1910	1920	1930	1940	1950	1952
Total	[1] 557,643,120	343,971,674	200,320,128	178,979,446	[2] 179,825,935	[2] 170,408,160	[2] 171,889,693
Alabama	359,250	108,210	37,200	(3)	15,640	26,926	24,562
Arizona	50,286,986	41,491,369	18,268,909	15,180,880	13,869,348	12,544,779	13,158,451
Arkansas	3,493.444	512,705	276,595	190,969	129,962	133,796	17,637
California	42,467,512	24,864,884	19,585,801	16,623,488	16,968,775	16,305,673	16,382,103
Colorado	39,650,247	21,726,192	8,941,185	8,027,468	7,937,490	8,069,927	8,065,029
Florida	1,596,411	453,009	120,077	18,897	13,775	22,582	20,230
Idaho	43,286,694	24,743,804	8,805,112	10,617,970	11,879,452	10,858,329	12,491,973
Indiana						11	11
Kansas	1,196,900	137,180	4,346	(3)	2,890	2,535	2,422
Louisiana	442,224	88,911	14,240	(3)	5,716	7,290	7,048
Michigan	430,483	107,890	73,523	(3)	15,810	15,604	10,163
Minnesota	4,696,203	1,563,302	256,297	189,845	238,188	93,102	93,062
Mississippi	285,804	47,058	33,360	(3)	12,887	16,713	15,261
Missouri	337,946	2,510	18	(3)	432	924	643
Montana	67,963,057	36,015,943	5,973,741	6,601,677	6,459,860	6,772,640	6,779,482
Nebraska	9,798,688	1,879,486	66,844	22,628	28,698	24,857	18,638
Nevada	61,277,506	56,474,688	54,267,175	51,454,493	51,143,840	47,158,389	46,517,244
New Mexico	56,541,170	36,454,692	18,448,878	15,664,121	15,695,468	14,502,666	13,553,833
North Dakota	18,725,239	1,410,225	81,044	146,505	107,583	96,470	91,308
Oklahoma	5,733,572	5,007	7,404	(3)	23,157	24,601	24,678
Oregon	34,377,907	17,580,573	14,006,757	13,069,136	12,774,184	13,298,154	13,171,571
South Dakota	11,930,809	4,562,804	288,472	439,880	279,087	290,445	306,298
Utah	42,967,451	35,955,554	29,991,715	23,881,445	25,733,585	23,033,410	24,557,863
Washington	11,125,883	3,196,059	1,086,686	920,584	577,419	487,151	476,737
Wisconsin	313,565	14,460	5,154	(3)	6,160	6,043	5,486
Wyoming	48,358,169	34,575,159	19,679,595	15,929,460	15,906,529	16,615,143	16,097,960

[1] Exclusive of C[illegible] all other lands owned or claimed by Indians in Indian Territory [illegible]

[2] Includes acrea [illegible] follows: 1940, 131,026,135; 1950, 134,874,876; 1952, 142,000,000 (estimated). [3] Data not tabulated.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director and records.

No. 201.—Areas Administered by the National Park Service—Acreage and Number of Visitors: 1952

[For figures for continental U. S. only, see *Historical Statistics*, series F 17–18]

TYPE OF AREA	Number of areas, June 30	Net acreage, June 30	Visitors, year ending Sept. 30, 1952
Areas administered by National Park Service, total	178	23,840,224.84	41,516,664
National Park System:			
Continental United States, total	167	14,708,930.97	37,981,101
National parks	26	10,473,468.37	16,259,568
National monuments	81	4,014,922.99	6,648,358
National military parks	11	24,338.07	[1] 2,169,582
National historical parks	5	10,408.33	2,819,335
National memorial parks	1	62,160.93	127,238
National battlefield parks	2	3,778.65	
National battlefield sites	6	188.33	405,020
National cemeteries	10	217.01	
National historic sites	11	2,922.00	810,656
National memorials	9	1,564.02	[2] 1,396,784
National capital parks	1	[3] 39,145.15	[4] 3,969,598
National parkways	4	75,817.12	[5] 3,374,962
Alaska and Hawaii, total	6	7,111,190.07	700,404
National parks	2	2,115,775.64	694,852
National monuments	4	4,995,414.43	5,552
Other areas administered by National Park Service, total	5	2,020,103.80	2,835,159
National recreational areas	4	2,020,063.80	2,798,441
National historic site (in San Juan, Puerto Rico) [6]	1	40.00	36,718

[1] Includes national cemeteries adjoining military parks.
[2] Other than those supervised by National Capital Parks.
[3] Includes acreage of one recreational [illegible]
[4] Includes memorials supervised by [illegible]
[5] Blue Ridge Parkway visitors. No record for other 3 parkways.
[6] Administered pursuant to cooperative agreement with Department of the Army.

Source: Department of the Interior, National Park Service; *Annual Report of the Secretary*.

No. 202.—Visitors to National Park Service Areas: 1916 to 1952

[Includes data for Alaska and Hawaii. Visitors to these areas were 700,404 in 1952. Record of visitors to National Monuments not available for years prior to 1919. For figures for continental U. S. only, see *Historical Statistics*, series F 18]

YEAR ENDING SEPT. 30	Number	YEAR ENDING SEPT. 30	Number	YEAR ENDING SEPT. 30	Number
1916	356,097	1929	3,248,264	1942	10,768,661
1917	488,268	1930	3,246,656	1943	6,908,749
1918	451,691	1931	3,544,938	1944	8,146,464
1919	811,516	1932	3,754,596	1945	10,521,375
1920	1,058,455	1933	3,481,590	1946	21,682,782
1921	1,171,797	1934	6,337,206	1947	25,265,229
1922	1,216,497	1935	7,676,490	1948	29,608,318
1923	1,493,712	1936	11,989,793	1949	31,864,180
1924	1,670,908	1937	15,133,432	1950	32,782,238
1925	2,054,562	1938	16,331,467	1951	36,708,494
1926	2,314,955	1939	15,530,636	1952	41,516,664
1927	2,797,840	1940	16,755,251		
1928	3,024,544	1941	21,050,426		

Source: Department of the Interior, National Park Service; *Annual Report of the Secretary* and records.

No. 203.—Lands Under Jurisdiction of Bureau of Indian Affairs—Acreage, by States: 1881 to 1949

[Taxable lands included in years prior to 1949. Figures for 1949 are for nontaxable lands only]

STATE	1881	1900	1911	1933	JUNE 30, 1949 [1]			
					Total	Trust allotted	Tribal	Government owned
Acres, total	**155,632,312**	**78,372,185**	**71,646,796**	**52,651,393**	**56,004,670**	**16,534,060**	**38,607,984**	**862,626**
Arizona	3,092,720	15,150,757	17,358,746	18,657,984	19,457,374	263,996	19,152,712	40,666
Arkansas	----------	----------	----------	80	95	95	----------	----------
California	415,841	406,396	437,629	625,354	548,408	75,302	456,211	16,895
Colorado	12,467,200	483,750	556,561	443,751	730,513	25,830	704,109	574
Florida	----------	23,062	23,542	125,880	80,028	----------	80,028	----------
Idaho	2,748,981	1,364,500	770,706	803,239	864,610	446,400	378,171	40,039
Iowa	692	2,965	3,251	3,361	5,040	1,059	3,903	78
Kansas	137,747	28,279	273,408	34,821	36,423	33,710	1,697	1,016
Michigan	66,332	8,317	153,910	20,233	26,397	15,349	7,026	4,022
Minnesota	5,026,447	1,566,707	1,480,647	549,320	863,028	170,509	659,961	32,558
Mississippi	----------	----------	----------	3,863	15,488	----------	15,280	208
Montana	29,356,800	9,500,700	6,263,151	6,055,009	6,502,211	5,163,777	1,217,967	120,467
Nebraska	436,252	74,592	344,375	69,280	28,073	14,214	13,706	153
Nevada	885,015	954,135	696,749	866,176	1,141,362	85,865	1,051,382	4,115
New Mexico	7,228,731	1,667,485	4,520,652	6,188,964	6,717,033	738,504	5,655,863	322,666
New York	86,366	87,677	87,677	----------	86,008	30	85,978	----------
North Carolina	65,211	98,211	63,211	57,705	55,784	----------	55,399	385
North Dakota	(2)	3,701,724	2,786,162	1,034,123	1,093,882	1,006,678	77,504	9,700
Oklahoma	41,100,915	26,397,237	22,736,473	2,919,886	2,468,770	2,341,356	73,378	54,036
Oregon	3,853,800	1,300,225	1,719,561	1,718,510	1,733,080	398,430	1,331,834	7,816
Pennsylvania	----------	----------	----------	----------	640	----------	640	----------
South Dakota	[2] 36,616,448	8,991,791	7,221,939	5,544,424	5,779,684	4,420,621	1,213,559	145,504
Texas	----------	----------	----------	----------	4,081	1,010	----------	3,071
Utah	2,039,040	2,039,040	291,101	1,571,020	2,509,769	90,895	2,409,289	9,585
Washington	7,079,348	2,333,574	2,948,708	2,712,915	2,723,593	959,050	1,757,754	6,789
Wisconsin	586,026	381,061	590,094	395,919	452,678	147,071	264,318	41,289
Wyoming	2,342,400	1,810,000	[3] 318,543	2,249,576	2,080,618	139,309	1,940,315	994

[1] Excludes an estimated 46,500 acres of trust land in Nebraska subject to taxation under the Brown Act of Dec. 30, 1916 (39 Stat. 865), and an estimated 450,000 acres of restricted taxable land in Oklahoma.
[2] Dakota Territory.
[3] Excludes ceded lands amounting to 1,472,000 acres. All other years include ceded land.

Source: Department of the Interior, Bureau of Indian Affairs; *Statistical Supplement to Annual Report of Commissioner of Indian Affairs* and records.

8. Labor Force, Employment, and Earnings

The various series of labor statistics covered in this section may be classified as of one of two types and these types differ somewhat in concept and purpose. One type of labor statistics is obtained by the "population approach," and includes data from the Census of Population and the Current Population Survey of the Bureau of the Census. These surveys involve an enumeration of individual persons and obtain information on employment activity from workers or members of their households. Each employed worker is counted only once, even though he may have held two or more jobs during a given period. The population approach permits a direct enumeration not only of employed persons but also of unemployed workers, the self-employed, unpaid family workers, domestic servants, and others who may not be found on the payrolls of any establishment.

The second type of labor statistics is obtained by the "establishment approach," and includes data from the monthly series of the Bureau of Agricultural Economics of the Department of Agriculture, and the Bureau of Labor Statistics of the Department of Labor. These data are similar to those provided by the Census of Manufactures and other industrial censuses in that they are based on reports from employers; i. e., farms, businesses, or industrial establishments. In adding together data from the reports of different employers the establishment approach counts twice or more any worker who works for two or more employers during a given payroll period, but permits a better analysis of such data as wages, hours, labor turnover, and industry affiliation which can be more accurately obtained from employers' records than by inquiries directed to a worker or a member of his household. The sampling methods usually used in the collection of statistics from establishments yield estimates of employment that may be subject to some error as well as to a small downward bias arising from inadequate representation of new firms entering business. Accurate estimates are maintained, however, by periodic adjustment to "benchmark" data from tabulations of employer reports obtained in connection with government social insurance programs and other sources, and by correcting current figures for selected industries for bias on the basis of past experience.

Labor force.—The labor force as now commonly defined in surveys using the population approach includes persons 14 years old and over who were employed, unemployed, or in the armed forces during a specified week. Employed persons are those who did any work for pay or profit during the week, or who worked without pay for 15 hours or more in a family enterprise (farm or business); also included are persons who did not work or look for work but who had a job or business from which they were temporarily absent during the week. Unemployed persons comprise those who did not work at all during the week but were looking for work. The "experienced civilian labor force" consists of all employed workers and unemployed workers with previous work experience. Population censuses earlier than 1940 used instead a concept of "gainful workers." This differed from the labor force concept in that it included all persons 10 years old and over who reported a gainful occupation, regardless of whether or not they were working or seeking work at the time of the census, and excluded in general new job seekers without previous experience in a gainful occupation.

The Decennial Census of Population provides detailed data for the United States as a whole and for each State, city, and other area, including personal character-

Note.—This section presents data for the most recent year or period available on March 17, 1953, when the material was organized and sent to the printer. In some instances, more recent data were added after that date.

istics (sex, age, color, etc.) of the labor force, the numbers employed and unemployed, the number reported in each occupation and in each industry, and other items. In the 1950 Census, the labor force data relate to the calendar week preceding the enumeration visit (i. e., during the first half of April, for the majority of the population).

The Census Bureau's Current Population Survey, a monthly enumeration of approximately 25,000 households throughout the Nation, provides current data published in *Current Population Reports—Monthly Report on the Labor Force.* Data presented include national totals, by sex and age, of the number of persons in the civilian labor force, during the calendar week containing the 8th of the month, the number employed in nonagricultural industries, the number employed in agriculture, the number unemployed, and the number of nonworkers. Also provided are data on hours of work and major occupation group of those employed and duration of unemployment of those unemployed.

Agricultural employment.—The establishment-type series are available for both agricultural and nonagricultural employment. Agricultural employment estimates, obtained by means of monthly mail returns from crop reporters, have been issued since 1909 by the Department of Agriculture.

Nonagricultural employment.—The monthly estimates of employment in nonagricultural establishments prepared by the Bureau of Labor Statistics are based on voluntary reports from about 42,000 establishments in manufacturing industries and from about 108,000 establishments in selected nonmanufacturing industries, supplemented by data from other government agencies and adjusted at intervals to data from tabulations of reports under government social insurance programs. These estimates exclude proprietors of unincorporated businesses, self-employed persons, domestic servants, and unpaid family workers, most of whom cannot be covered easily by the establishment approach. Persons in the Armed Forces are also excluded.

Estimates are available for total employment for 8 major industry divisions, and for selected nonmanufacturing industries. Both total employment and production-worker estimates are published for 21 major manufacturing groups, 131 manufacturing subgroups, and for mining industries. Average weekly hours and average weekly and hourly earnings are available for production and related workers for over 300 series in manufacturing; in mining, laundries, and cleaning and dyeing industries; and for nonsupervisory employees and working supervisors in other selected nonmanufacturing industries.

The employment data are for all full and part-time employees who worked or received pay for any part of the period reported.

The earnings data are gross, before payroll deductions and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those actually worked or paid for.

For government and certain other segments of employment, the employment reports of the Bureau of Labor Statistics are supplemented by data from the Interstate Commerce Commission, the Civil Service Commission, the Bureau of the Census and other agencies.

Because of a major revision, continuous data for many currently published series begin with January 1947. Continuity with data prior to 1947 has been maintained for total employment in nonagricultural establishments and the 8 major industry divisions; for total and production-worker employment in all manufacturing, durable and nondurable goods, the 21 major manufacturing industry groups, and the mining industries; for hours and earnings in all manufacturing, durable and nondurable goods, and the mining industries.

Output per man-hour.—The Bureau of Labor Statistics currently prepares annual measures of output per man-hour (or the reciprocal—unit man-hour requirements) by two methods. One involves the construction of industry-wide measures from secondary source material; the other, from establishment reports for specified products

selected to represent industry trends. Data under the first program are published for 24 manufacturing industries, 5 mining industries, 4 public utilities and agriculture. Indexes compiled from direct reports cover 18 manufacturing industries. Output per man-hour refers to production, in physical units, per man-hour of work. The indexes measure the relationships between the volume of goods produced and one factor of input—labor time. The data do not measure the specific contribution of labor or capital nor do they reflect increased efficiency resulting from more economical use of fuel and materials, or more efficient integration of industries.

Labor turn-over.—Labor turn-over rates are published monthly in the *Employment and Payrolls Report* of the Bureau of Labor Statistics for approximately 100 industries in 20 major groups in manufacturing and for selected nonmanufacturing industries, on the basis of about 7,000 reports from cooperating establishments. Labor turn-over data are available on a continuous monthly basis from January 1930 for manufacturing as a whole. Because of the adoption of the Standard Industrial Classification beginning with final data for December 1949, labor turn-over rates for many individual industries and industry groups are available on a continuous basis only from December 1949.

Work stoppages.—Statistical data on work stoppages due to labor-management disputes cannot be collected in the same fashion as other labor information since such stoppages are sporadic and cannot be covered by a routine periodic reporting service. The basic measures of strike statistics as now compiled by the Bureau of Labor Statistics are the number of stoppages, the number of workers involved, and the number of unions involved. Basic statistical data are obtained from the employers and unions involved. Leads to where strikes have occurred are obtained from a variety of sources, including newspapers, State employment services, or State and Federal mediation services. From the data given on the schedules, the Bureau prepares annual reports (published in the May *Monthly Labor Review* and later in bulletin form) which give not only the complete and verified total figures for each month of the year but also analyses of strikes by industry, State, city, and by causes, labor organizations involved, and other pertinent classification. Preliminary monthly, semi-annual, and annual figures are issued in press releases.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series D 1–10") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*.

Sampling Note—Current Population Survey

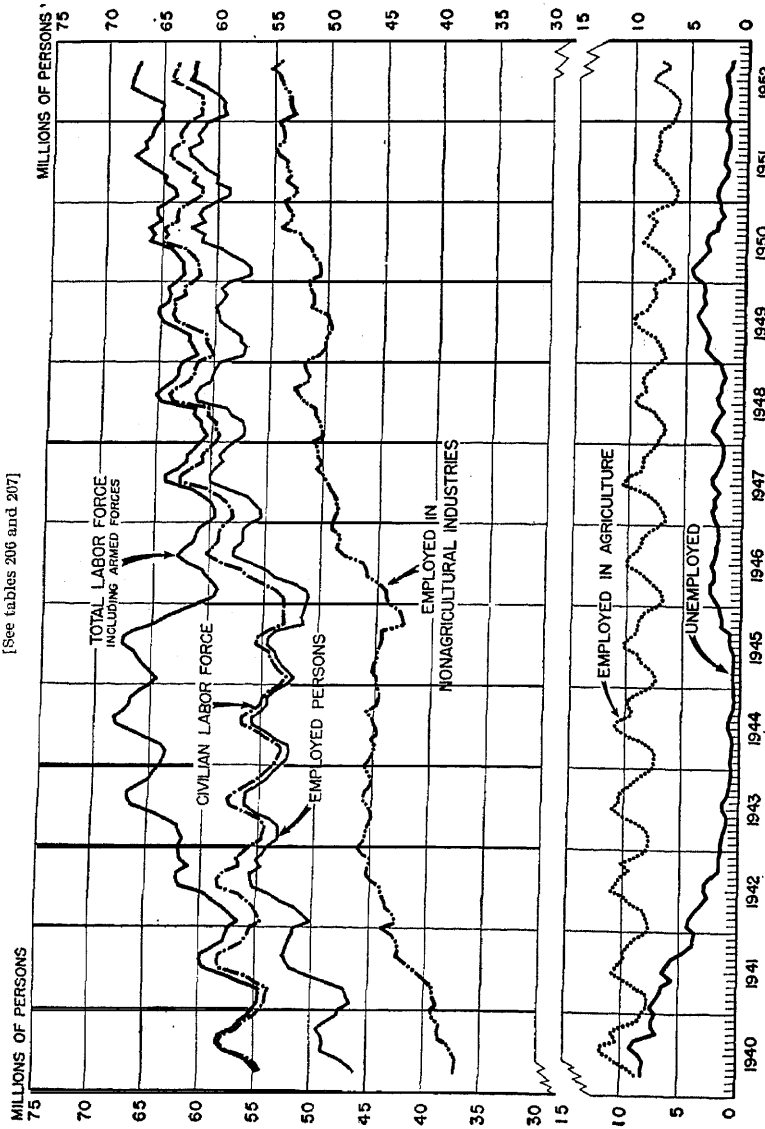
The sample used for the Current Population Survey (Monthly Report on the Labor Force) consists of approx- im [illegible] The chances are about 19 [illegible] forcesurvey are less than the following:

SEX	CIVILIAN LABOR FORCE			Not in the labor force
	Total	Employed	Unemployed	
	Percent	*Percent*	*Percent*	*Percent*
Both sexes	2	2	18	4
Male	2	2	18	4
Female	5	5	20	2

[illegible] to the next are subject to somewhat smaller [illegible] ility [illegible] mar [illegible] ng to [illegible] of the Bureau of the Census.

FIG. XVI.—TRENDS IN THE LABOR FORCE: 1940 TO SEPTEMBER 1952

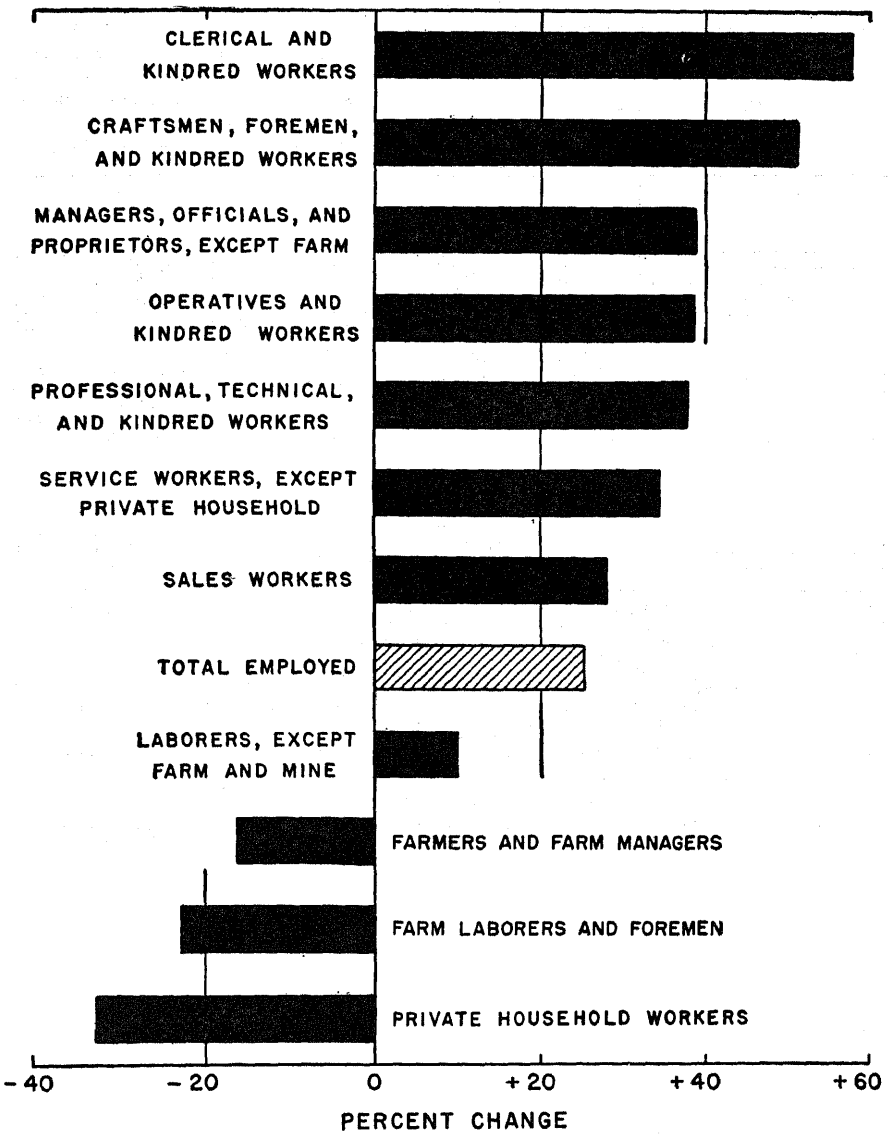
[See tables 206 and 207]



Source: Department of Commerce, Bureau of the Census.

FIG. XVII.—PERCENT CHANGE, 1940 TO 1950, IN NUMBER OF EMPLOYED PERSONS, BY MAJOR OCCUPATION GROUP

[See table 222]



Source: Department of Commerce, Bureau of the Census.

No. 204.—Labor Force—Gainful Workers, 1820 to 1930, and Experienced Civilian Labor Force, 1940 and 1950, in Farm and Nonfarm Occupations

[For explanation of differences in concept between gainful workers and labor force, see text, p. 179. Seea lso *Historical Statistics*, series D 1-10]

Year	Population	Gainful workers or experienced civilian labor force: Total	Farm occupations [1]: Number	Farm occupations [1]: Percent	Nonfarm occupations [1]: Number	Nonfarm occupations [1]: Percent
	Persons 10 years old and over					
1820	6,487,815	[2] 2,881,000	2,068,958	71.8	812,042	28.2
1830	8,639,412	[3] 3,931,537	2,772,453	70.5	1,159,084	29.5
1840	11,629,006	[2] 5,420,000	3,719,951	68.6	1,700,049	31.4
1850	16,452,835	[2] 7,697,196	4,901,882	63.7	2,795,314	36.3
1860	22,429,625	[2] 10,532,750	6,207,634	58.9	4,325,116	41.1
1870 [4]	29,123,683	12,924,951	6,849,772	53.0	6,075,179	47.0
1880	36,761,607	17,392,099	8,584,810	49.4	8,807,289	50.6
1890	47,413,559	[5] 23,318,183	9,938,373	42.6	13,379,810	57.4
1900	57,949,824	29,073,233	10,911,998	37.5	18,161,235	62.5
1910	71,580,270	[6] 37,370,794	11,591,767	31.0	25,779,027	69.0
1920	82,739,315	[7] 42,433,535	11,448,770	27.0	30,984,765	73.0
1930	98,723,047	48,829,920	10,471,998	21.4	38,357,922	78.6
	Persons 14 years old and over					
1930	89,100,555	48,594,592	10,161,212	20.9	38,433,380	79.1
1940	101,102,924	51,742,023	8,833,324	17.1	[8] 42,908,699	[8] 82.9
1950	112,354,034	[9] 59,015,464	6,837,652	11.6	[8] 52,177,812	[8] 88.4

[1] Data not adjusted for relatively minor differences in farm-nonfarm occupational classification between (a) 1820–1870 series, (b) figures for 1930 and 1940, and (c) figures for 1950.
[2] Figures estimated on basis of returns covering greater part of population.
[3] Figures based on interpolation between 1820 and 1840.
[4] Includes additions due to estimated under-enumeration in 13 Southern States.
[5] Corrected figure; for explanation, see analysis of occupation returns for 1890 in Twelfth Census (1900) Special Reports, *Occupation*, pp. lxvi–lxxiii. Excludes persons in Indian Territory and on Indian reservations, areas specially enumerated at that census, but for which areas no occupation statistics are available.
[6] Figures revised to deduct estimated over-reporting of farm workers.
[7] Figures revised to add estimated under-reporting of gainful workers, partly due to change in census date to January 1.
[8] Includes persons in experienced civilian labor force who did not report occupation.
[9] Figure differs from corresponding item in table 224 due to separate tabulations.

Source: Department of Commerce, Bureau of the Census; 1940 Census Reports on Population, *Comparative Occupation Statistics for the United States, 1870 to 1940* and *U. S. Census of Population: 1950*, Vol. II, Part I.

No. 205.—Gainful Workers 14 Years Old and Over, 1910 to 1930, and Total Labor Force, 1940 and 1950, by Age and Sex

[See also *Historical Statistics*, series D 32-45]

Year and age (years)	Population			Gainful workers or labor force [1]					
							Percent of population		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1910									
Total, 14 and over	64,321,252	33,361,779	30,959,473	37,271,360	29,482,534	7,788,826	57.9	88.4	25.2
14 and 15	3,569,347	1,798,449	1,770,898	1,094,249	744,109	350,140	30.7	41.4	19.8
16 to 20	9,197,000	4,564,179	4,632,821	5,463,223	3,615,623	1,847,600	59.4	79.2	39.9
21 to 44 [2]	34,181,292	17,849,843	16,331,449	21,565,178	17,262,209	4,302,969	63.1	96.7	26.3
45 and over	17,373,613	9,149,308	8,224,305	9,148,710	7,860,593	1,288,117	52.7	85.9	15.7
1920									
Total, 14 and over	74,144,443	37,953,960	36,190,483	41,236,185	32,806,478	8,429,707	55.6	86.4	23.3
14 and 15	3,907,710	1,958,976	1,948,734	682,795	455,989	226,806	17.5	23.3	11.6
16 and 17	3,828,131	1,902,867	1,925,264	1,712,648	1,103,456	609,192	44.7	58.0	31.6
18 and 19	3,740,980	1,845,246	1,895,734	2,246,203	1,443,968	802,235	60.0	78.3	42.3
20 to 24	9,277,021	4,527,045	4,749,976	5,930,467	4,121,392	1,809,075	63.9	91.0	38.1
25 to 44	31,278,522	16,028,920	15,249,602	18,996,959	15,579,586	3,417,373	60.7	97.2	22.4
45 to 64	17,030,165	9,114,960	7,915,205	9,904,654	8,552,175	1,352,479	58.2	93.8	17.1
65 and over	4,933,215	2,483,071	2,450,144	1,689,737	1,492,837	196,900	34.3	60.1	8.0
Age unknown	148,699	92,875	55,824	72,722	57,075	15,647	48.9	61.5	28.0
1930									
Total, 14 and over	89,100,555	45,087,507	44,013,048	48,594,592	37,915,544	10,679,048	54.5	84.1	24.3
14 and 15	4,678,084	2,361,134	2,316,950	431,790	298,482	133,308	9.2	12.6	5.8
16 and 17	4,663,137	2,339,070	2,324,067	1,478,841	964,494	514,347	31.7	41.2	22.1
18 and 19	4,593,279	2,264,107	2,329,172	2,542,213	1,599,768	942,445	55.3	70.7	40.5
20 to 24	10,870,378	5,336,815	5,533,563	7,147,053	4,799,505	2,347,548	65.7	89.9	42.4
25 to 34	18,954,029	9,421,966	9,532,063	11,823,004	9,168,666	2,654,338	62.4	97.3	27.8
35 to 44	17,198,840	8,816,319	8,382,521	10,500,540	8,608,202	1,892,338	61.1	97.6	22.6
45 to 54	13,018,083	6,803,569	6,214,514	7,831,161	6,565,135	1,266,026	60.2	96.5	20.4
55 to 64	8,396,898	4,367,500	4,029,398	4,590,592	3,941,514	649,078	54.7	90.2	16.1
65 and over	6,633,805	3,325,211	3,308,594	2,204,967	1,938,749	266,218	33.2	58.3	8.0
Age unknown	94,022	51,816	42,206	44,431	31,029	13,402	47.3	59.9	31.8
1940									
Total, 14 and over	101,102,924	50,553,748	50,549,176	52,789,499	39,944,240	12,845,259	52.2	79.0	25.4
14 and 15	4,828,249	2,440,453	2,387,796	249,521	195,919	53,602	5.2	8.0	2.2
16 and 17	4,892,170	2,462,443	2,429,727	1,029,291	715,027	314,264	21.0	29.0	12.9
18 and 19	5,018,834	2,495,373	2,523,461	2,645,289	1,635,798	1,009,491	52.7	65.6	40.0
20 to 24	11,587,835	5,692,392	5,895,443	7,670,549	5,011,457	2,659,092	66.2	88.0	45.1
25 to 34	21,339,026	10,520,974	10,818,052	13,576,571	10,015,331	3,561,240	63.6	95.2	32.9
35 to 44	18,333,220	9,164,794	9,168,426	11,143,700	8,678,280	2,465,420	60.8	94.7	26.9
45 to 54	15,512,071	7,962,019	7,550,052	8,995,585	7,329,310	1,666,275	58.0	92.1	22.1
55 to 64	10,572,205	5,409,180	5,163,025	5,378,609	4,533,909	844,700	50.9	83.8	16.4
65 and over	9,019,314	4,406,120	4,613,194	2,100,384	1,829,209	271,175	23.3	41.5	5.9
1950 [3]									
Total, 14 and over	111,703,400	54,601,105	57,102,295	59,642,990	43,091,000	16,551,990	53.4	78.9	29.0
14 and 15	4,267,395	2,168,530	2,098,865	444,830	336,870	107,960	10.4	15.5	5.1
16 and 17	4,173,735	2,109,000	2,064,735	1,123,450	756,785	366,665	26.9	35.9	17.8
18 and 19	4,341,485	2,135,960	2,205,525	2,392,195	1,426,475	965,720	55.1	66.8	43.8
20 to 24	11,437,305	5,559,265	5,878,040	7,089,460	4,553,065	2,536,395	62.0	81.9	43.2
25 to 34	23,641,395	11,467,290	12,174,105	14,422,005	10,555,925	3,866,080	61.0	92.1	31.8
35 to 44	21,239,845	10,402,195	10,837,650	13,620,410	9,828,295	3,792,115	64.1	94.5	35.0
45 to 54	17,172,120	8,484,515	8,687,605	10,658,870	7,801,905	2,856,965	62.1	92.0	32.9
55 to 64	13,173,270	6,540,100	6,633,170	7,004,880	5,452,135	1,552,745	53.2	83.4	23.4
65 and over	12,256,850	5,734,250	6,522,600	2,886,890	2,379,545	507,345	23.6	41.5	7.8

[1] Figures for 1910 to 1930 represent gainful workers; those for 1940 and 1950 represent the total labor force. For differences in concepts, see text, p. 179.
[2] Including data for age unknown.
[3] Based on 20-percent sample of 1950 Census returns. See source for explanation of sampling variability.

Sou[illegible] Commerce, Bureau of the Census; *Sixteenth Census Reports, Population*, Vol. III, and *U. S.* [illegible] *1950*, Vol. II, Part 1.

No. 206.—Employment Status of the Noninstitutional Population, by Sex: 1929 to 1952

[**Thousands of persons 14 years old and over.** Data in tables 206–208, and 221, based on Current Population Survey (see Sampling Note, p. 181), are not entirely comparable with those presented in tables 204, 205, 217–220, 222–228, which are based on decennial census reports. See also *Historical Statistics*, series D 11–31]

Annual average or monthly estimate	Total, population[1]	In labor force: Including armed forces	In labor force: Civilian labor force: Total	Civilian labor force: Employed	Civilian labor force: Unemployed: Number	Civilian labor force: Unemployed: Percent	Not in labor force: Total	Not in labor force: Keeping house	Not in labor force: In school	Not in labor force: Other
BOTH SEXES										
1929	------	49,440	49,180	47,630	1,550	3.2	------	------	------	------
1930	------	50,080	49,820	45,480	4,340	8.7	------	------	------	------
1931	------	50,680	50,420	42,400	8,020	15.9	------	------	------	------
1932	------	51,250	51,000	38,940	12,060	23.6	------	------	------	------
1933	------	*51,840*	*51,590*	*38,760*	*12,830*	*24.9*	------	------	------	------
1934	------	52,490	52,230	40,890	11,340	21.7	------	------	------	------
1935	------	53,140	52,870	42,260	10,610	20.1	------	------	------	------
1936	------	53,740	53,440	44,410	9,030	16.9	------	------	------	------
1937	------	54,320	54,000	46,300	7,700	14.3	------	------	------	------
1938	------	54,950	54,610	44,220	10,390	19.0	------	------	------	------
1939	------	55,600	55,230	45,750	9,480	17.2	------	------	------	------
1940	100,230	56,030	55,640	47,520	8,120	14.6	44,200	------	------	------
1941	101,370	57,380	55,910	50,350	5,560	9.9	43,990	------	------	------
1942	102,460	60,230	56,410	53,750	2,660	4.7	42,230	28,690	6,370	7,170
1943	103,510	64,410	55,540	54,470	1,070	1.9	39,100	27,320	5,100	6,680
1944	104,480	65,890	54,630	53,960	670	1.2	38,590	27,350	4,540	6,700
1945	105,370	65,140	53,860	52,820	1,040	1.9	40,230	27,760	4,830	7,640
1946	106,370	60,820	57,520	55,250	2,270	3.9	45,550	31,020	6,360	8,170
1947	107,458	61,608	60,168	58,027	2,142	3.6	45,850	32,441	6,446	6,962
1948	108,482	62,748	61,442	59,378	2,064	3.4	45,733	32,850	6,178	6,706
1949	*109,623*	*63,571*	*62,105*	*58,710*	*3,395*	*5.5*	*46,051*	*33,067*	*6,093*	*6,891*
1950	110,779	64,599	63,099	59,957	3,142	5.0	46,181	33,058	6,197	6,926
1951	111,924	65,832	62,884	61,005	1,879	3.0	46,092	33,105	5,829	7,159
1952	113,136	66,426	62,966	61,293	1,673	2.7	46,710	33,334	6,040	7,335
MALE										
1940	49,930	41,870	41,480	35,550	5,930	14.3	8,060	------	------	------
1941	50,420	42,740	41,270	37,350	3,920	9.5	7,680	------	------	------
1942	50,910	44,110	40,300	38,580	1,720	4.3	6,800	50	2,980	3,770
1943	51,390	45,600	36,840	36,270	570	1.5	5,790	80	2,230	3,480
1944	51,830	46,520	35,460	35,110	350	1.0	5,310	60	1,830	3,420
1945	52,120	45,870	34,830	34,210	620	1.8	6,250	40	2,070	4,140
1946	52,540	43,980	40,740	38,940	1,800	4.4	8,560	70	3,210	5,280
1947	52,935	44,694	43,272	41,677	1,595	3.7	8,242	60	3,437	4,744
1948	53,363	45,150	43,858	42,428	1,430	3.3	8,213	51	3,367	4,795
1949	53,877	45,524	44,075	41,660	2,415	5.5	8,354	62	3,306	4,986
1950	54,376	45,919	44,442	42,287	2,155	4.9	8,457	81	3,244	5,132
1951	54,846	46,524	43,612	42,490	1,123	2.6	8,322	98	2,940	5,284
1952	*55,370*	*46,868*	*43,454*	*42,391*	*1,062*	*2.4*	*8,502*	*69*	*3,002*	*5,431*
March	55,200	46,252	42,810	41,586	1,224	2.9	8,948	66	3,880	5,002
June	55,321	47,913	44,464	43,326	1,138	2.6	7,408	60	1,384	5,964
September	55,462	46,890	43,468	42,604	864	2.0	8,572	42	3,470	5,060
December	------	------	43,240	42,275	965	2.2	9,025	100	3,829	5,096
FEMALE										
1940	50,300	14,160	14,160	11,970	2,190	15.5	36,140	------	------	------
1941	50,950	14,640	14,640	13,000	1,640	11.2	36,310	------	------	------
1942	51,550	16,120	16,110	15,170	940	5.8	35,430	28,640	3,390	3,400
1943	52,120	18,810	18,700	18,200	500	2.7	33,310	27,240	2,870	3,200
1944	52,650	19,370	19,170	18,850	320	1.7	33,280	27,290	2,710	3,280
1945	53,250	19,270	19,030	18,610	420	2.2	33,980	27,720	2,760	3,500
1946	53,830	16,840	16,780	16,310	470	2.8	36,990	30,950	3,150	2,890
1947	54,523	16,915	16,896	16,349	547	3.2	37,608	32,380	3,009	2,218
1948	55,118	17,599	17,583	16,950	633	3.6	37,520	32,799	2,810	1,910
1949	55,745	18,048	18,030	17,049	981	5.4	37,697	33,005	2,786	1,906
1950	56,404	18,680	18,657	17,670	987	5.3	37,724	32,977	2,954	1,794
1951	*57,078*	*19,309*	*19,272*	*18,515*	*756*	*3.9*	*37,770*	*33,007*	*2,888*	*1,875*
1952	57,767	19,559	19,513	18,902	611	3.1	38,208	33,266	3,038	1,904
March	57,562	18,754	18,708	18,128	580	3.1	38,808	33,444	3,984	1,380
June	57,729	19,971	19,926	19,246	680	3.4	37,758	33,686	1,336	2,736
September	57,912	20,276	20,230	19,656	574	2.8	37,636	32,646	3,464	1,526
December	------	------	19,681	19,234	447	2.3	38,369	33,221	3,781	1,367

[1] Excludes inmates of penal and mental institutions and homes for the aged, infirm, and needy.

Source: 1929–39, Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, 1947 edition. Later data, Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P–50, Nos. 2, 13, 19, 31, and 40, and Series P–57.

No. 207.—Civilian Labor Force, by Age and Sex: 1945 to 1952

[Thousands of persons 14 years old and over. See headnote, table 206]

Annual average or monthly estimate	Male						Female					
	Total all ages	14–19 years	20–24 years	25–44 years	45–64 years	65 and over	Total all ages	14–19 years	20–24 years	25–44 years	45–64 years	65 and over
1945	34,830	2,950	1,650	14,510	13,260	2,460	19,030	2,720	3,180	8,230	4,410	490
1946	40,740	2,680	3,720	18,650	13,350	2,340	16,780	2,160	2,780	7,370	4,020	450
1947	43,272	3,073	4,629	19,699	13,495	2,376	16,896	2,067	2,716	7,416	4,253	445
1948	43,858	3,173	4,674	19,923	13,706	2,384	17,583	2,083	2,719	7,732	4,537	514
1949	44,075	3,054	4,681	20,131	13,756	2,454	18,030	2,053	2,659	7,986	4,777	556
1950	44,442	3,127	4,632	20,320	13,911	2,454	18,657	1,980	2,675	8,253	5,166	584
1951	43,612	2,957	3,935	20,173	14,078	2,469	19,272	2,013	2,659	8,593	5,457	551
1952	43,454	2,896	3,338	20,530	14,276	2,415	19,513	1,996	2,502	8,758	5,668	590
January	42,864	2,516	3,494	20,322	14,110	2,422	18,916	1,736	2,532	8,610	5,492	546
February	42,858	2,512	3,488	20,402	14,086	2,370	18,980	1,776	2,474	8,688	5,528	514
March	42,810	2,518	3,378	20,400	14,218	2,296	18,708	1,686	2,446	8,566	5,518	492
April	42,946	2,570	3,358	20,456	14,208	2,354	18,798	1,768	2,442	8,586	5,478	524
May	43,262	2,730	3,322	20,518	14,294	2,398	19,516	1,902	2,462	8,888	5,666	598
June	44,464	3,678	3,456	20,570	14,308	2,452	19,926	2,514	2,518	8,812	5,496	586
July	44,720	3,858	3,526	20,602	14,284	2,450	19,456	2,488	2,454	8,508	5,442	564
August	44,396	3,664	3,424	20,560	14,332	2,416	19,562	2,326	2,502	8,612	5,548	574
September	43,468	2,834	3,162	20,556	14,406	2,510	20,230	2,010	2,622	9,002	5,960	636
October	43,196	2,664	3,084	20,600	14,394	2,454	19,950	1,898	2,528	8,914	5,946	664
November	43,218	2,670	3,078	20,648	14,350	2,472	20,428	1,932	2,608	9,080	6,106	702
December	43,240	2,532	3,284	20,721	14,312	2,391	19,681	1,917	2,433	8,828	5,828	675

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, Nos. 2, 13, 19, 31, and 40, and Series P-57.

No. 208.—Persons Employed in Agriculture and in Nonagricultural Industries, by Hours Worked During the Survey Week: 1943 to 1952

[Thousands of persons 14 years old and over. See headnote, table 206]

Annual average or monthly estimate	Persons employed in agriculture					Persons employed in nonagricultural industries				
	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work [1]	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work [1]
1943	9,080	7,740	1,140	110	90	45,390	39,690	3,510	1,060	1,130
1944	8,950	6,970	1,610	160	210	45,010	38,060	4,230	1,170	1,550
1945	8,580	6,330	1,800	230	220	44,240	36,540	4,540	1,370	1,790
1946	8,320	6,250	1,660	210	200	46,930	39,460	4,200	1,210	2,060
1947	8,266	6,097	1,643	241	285	49,761	41,538	4,627	1,407	2,188
1948 [2]	7,973	5,808	1,637	242	287	51,405	40,411	6,888	1,641	2,465
1949 [2]	8,026	5,906	1,621	291	209	50,684	38,479	8,069	1,816	2,321
1950 [2]	7,507	5,394	1,589	294	231	52,450	39,858	8,179	1,997	2,417
1951 [2]	7,054	5,108	1,486	263	197	53,951	42,554	6,898	2,016	2,483
1952	6,805	4,992	1,418	201	194	54,488	44,559	5,478	1,831	2,620
January	6,186	4,116	1,378	316	376	53,540	44,046	5,686	2,002	1,806
February	6,064	4,390	1,194	194	286	53,688	44,134	5,652	2,078	1,824
March	6,012	4,152	1,378	202	280	53,702	43,954	5,810	2,012	1,926
April	6,412	4,684	1,416	150	162	53,720	43,002	6,826	1,918	1,974
May	6,960	5,416	1,308	120	116	54,216	45,284	4,946	1,934	2,052
June	8,170	6,482	1,408	184	96	54,402	44,144	5,180	1,642	3,436
July	7,598	5,654	1,610	174	160	54,636	42,112	5,016	1,512	5,996
August	6,964	5,030	1,560	194	180	55,390	43,824	4,924	1,480	5,162
September	7,548	5,774	1,380	212	182	54,712	45,538	5,214	1,576	2,384
October	7,274	5,080	1,868	218	108	54,588	45,688	5,220	1,844	1,836
November	6,774	5,254	1,198	194	128	55,454	45,960	5,934	2,002	1,568
December	5,697	3,877	1,323	248	249	55,812	47,037	5,331	1,968	1,476

[1] Persons who had a job or business, but who did not work at all during entire survey week because of illness, bad weather, vacation, labor dispute, or because of temporary layoff with definite instructions to return to work within 30 days of layoff. Also persons scheduled to report within 30 days to new job.

[2] Nonagricultural data affected by occurrence of legal holidays in survey weeks and not, therefore, directly comparable with other years shown.

Source: Department of Commerce, Bureau of Census; *Current Population Reports*, Series P-50, Nos. 2, 13, 19, 31, and 40, and Series P-57.

No. 209.—Employees in Nonagricultural Establishments, by Industry Division: 1919 to 1952

[In thousands. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay [illegible] -employed persons, domestic servants, and pers[illegible] r 1951 benchmark levels indicated by data from government social insurance programs]

Year	Total	Mining	Contract construction	Manufacturing	Transportation and public utilities	Trade [1]	Finance	Service [1]	Government
1919	26,829	1,124	1,021	10,534	3,711	4,664	1,050	2,054	2,671
1920	27,088	1,230	848	10,534	3,998	4,623	1,110	2,142	2,603
1925	28,505	1,080	1,446	9,786	3,824	5,810	1,166	2,591	2,802
1929	31,041	1,078	1,497	10,534	3,907	6,401	1,431	3,127	3,066
1930	29,143	1,000	1,372	9,401	3,675	6,064	1,398	3,084	3,149
1935	26,792	888	912	8,907	2,771	5,692	1,262	2,883	3,477
1940	*32,031*	16	1,294	10,780	3,013	6,940	1,419	3,477	4,192
1942	39,697	983	2,170	15,051	3,433	7,333	1,440	3,857	5,431
1943	42,042	917	1,567	17,381	3,619	7,189	1,401	3,919	6,049
1944	41,480	883	1,094	17,111	3,798	7,260	1,374	3,934	6,026
1945	40,069	826	1,132	15,302	3,872	7,522	1,394	4,055	5,967
1946	41,412	852	1,661	14,461	4,023	8,602	1,586	4,621	5,607
1947	43,438	943	1,982	15,290	4,122	9,196	1,641	4,807	5,456
1948	44,382	982	2,169	15,321	4,141	9,519	1,711	4,925	5,614
1949	43,295	918	2,165	14,178	3,949	9,513	1,736	5,000	5,837
1950	44,696	889	2,333	14,967	3,977	9,645	1,796	5,098	5,992
1951	47,202	913	2,588	16,082	4,166	10,013	1,861	5,207	6,373
1952	47,993	872	2,572	16,209	4,220	10,251	1,957	5,280	6,633

[1] Beginning 1940, automotive repair service included under "Service"; previously included under "Trade."

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in *Monthly Labor Review* and mimeographed releases.

No. 210.—All Employees and Production Workers in Manufacturing Industry Groups: 1950 to 1952

[In thousands. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest 15th of month. Data have been adjusted to 1st quarter 1951 benchmark levels indicated by data from government social insurance programs]

Industry group	All employees			Production workers		
	1950	1951	1952	1950	1951	1952
Manufacturing	14,967	16,082	16,209	12,317	13,135	13,044
Durable goods	8,085	9,071	9,262	6,690	7,459	7,481
Ordnance and accessories	29.6	77.0	166.4	23.7	61.5	125.7
Lumber and wood products (except furniture)	805	834.4	782.0	743	766.8	713.3
Furniture and fixtures	369	361.3	361.0	321	310.6	309.1
Stone, clay, and glass products	513	551.2	527.9	442	475.1	448.4
Primary metal industries	1,200	1,313.0	1,227.4	1,036	1,132.1	1,039.7
Fabricated metal products (except ordnance machinery, and transportation equipment)	973	1,059.7	1,045.6	810	874.3	850.1
Machinery (except electrical)	1,354	1,601.3	1,642.4	1,043	1,245.1	1,262.5
Electrical machinery	877	1,005.4	1,068.4	670	768.6	806.9
Transportation equipment	1,264	1,510.3	1,674.9	1,036	1,219.8	1,320.5
Instruments and related products	248	292.2	310.2	184	216.7	227.6
Miscellaneous manufacturing industries	453	465.4	456.0	381	388.3	376.7
Nondurable goods	6,882	7,011	6,946	5,627	5,676	5,564
Food and kindred products	1,523	1,544.1	1,538.5	1,143	1,142.4	1,127.1
Tobacco manufactures	103	104.4	107.0	94	95.7	97.9
Textile-mill products	*1,292*	*1,272.7*	*1,201.7*	*1,200*	*1,175.8*	*1,105.8*
Apparel and other finished textile products	1,184	1,187.1	1,190.8	1,065	1,065.9	1,066.9
Paper and allied products	485	511.5	505.6	415	434.3	422.5
Printing, publishing, and allied industries	738	755.5	762.9	485	493.9	494.2
Chemicals and allied products	682	742.8	741.7	494	529.5	515.5
Products of petroleum and coal	238	252.7	253.9	180	188.2	182.6
Rubber products	246	263.3	262.3	198	212.0	208.2
Leather and leather products	392	376.9	381.9	353	338.7	343.1

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in the *Monthly Labor Review* and mimeographed releases.

No. 211.—Employees (Annual Average) in Nonagricultural Establishments, by State: 1949 to 1952

[In thousands. Prepared in cooperation with State agencies]

Division and State	Nonagricultural				Manufacturing			
	1949	1950	1951	1952	1949	1950	1951	1952
New England:								
Maine	251.3	253.1	272.3	278.4	105.0	108.4	115.6	116.4
New Hampshire	162.3	166.3	172.1	170.2	74.3	78.3	82.2	80.9
Vermont	94.8	96.5	99.4	99.5	34.2	35.7	38.7	38.3
Massachusetts	1,682.7	1,732.0	1,793.2	1,781.2	677.2	707.3	740.5	717.7
Rhode Island	279.6	297.3	308.4	304.7	134.0	146.7	150.5	144.4
Connecticut	729.1	764.7	827.3	846.0	351.0	376.7	423.3	431.1
Middle Atlantic:								
New York	5,508.1	5,618.6	5,795.1	5,864.5	1,764.9	1,828.6	1,918.2	1,942.0
New Jersey	1,586.8	1,646.0	1,755.2	1,789.9	713.6	747.2	810.5	824.4
Pennsylvania	3,475.9	3,540.6	3,716.4	3,666.6	1,356.4	1,403.3	1,494.1	1,444.5
East North Central:								
Ohio	2,622.8	2,732.5	2,929.0	2,954.1	1,120.6	1,199.2	1,315.2	1,317.3
Indiana	1,181.4	1,264.9	1,351.2	1,345.5	513.1	572.3	615.8	609.7
Illinois	3,050.5	3,127.1	3,276.9	3,313.0	1,115.3	1,178.4	1,248.0	1,244.0
Michigan	1,983.5	2,106.9	2,211.9	2,207.9	981.2	1,063.2	1,111.1	1,080.5
Wisconsin	983.8	1,019.2	1,070.6	1,080.4	405.2	428.1	463.9	466.9
West North Central:								
Minnesota	773.4	795.3	826.3	828.8	186.4	194.9	206.6	211.5
Iowa	586.9	603.2	628.0	630.2	147.7	151.6	168.4	169.6
Missouri	1,121.5	1,162.8	1,232.7	1,263.9	334.4	348.3	372.9	391.8
North Dakota	108.5	111.7	112.4	114.2	5.9	5.9	6.1	6.5
South Dakota	118.5	122.0	122.7	122.0	11.3	11.3	11.6	11.3
Nebraska	308.2	316.5	332.0	341.4	48.6	49.8	54.8	59.8
Kansas	445.0	460.5	508.4	541.3	86.8	92.4	116.9	136.0
South Atlantic:								
Delaware	112.1	119.8	128.3	133.7	47.9	51.2	56.0	59.2
Maryland	676.2	693.3	741.4	756.3	219.0	225.2	254.4	259.2
District of Columbia	481.2	484.0	519.5	522.8	16.4	16.7	17.1	17.4
Virginia	766.1	795.6	861.7	878.6	219.1	227.0	242.2	246.4
West Virginia	516.1	517.0	532.3	521.1	127.1	129.7	138.1	134.6
North Carolina	852.1	911.4	970.8	987.3	387.1	418.3	432.9	432.1
South Carolina	432.9	451 2	493.0	524.0	199.5	209.2	218.4	218.1
Georgia	749.7	786.6	849.7	873.5	263.6	284.4	304.4	305.9
Florida	645.8	693.1	746.2	792.4	90.8	97.7	108.7	115.9
East South Central:								
Kentucky	528.2	547.8	589.1	604.5	131.2	139.0	151.6	146.7
Tennessee	703.6	739.8	786.0	806.7	235.8	247.2	264.6	274.3
Alabama	593.0	607.9	650.3	671.5	206.4	216.1	225.3	226.9
Mississippi	281.7	295.1	315.2	318.1	77.4	86.4	94.3	95.2
West South Central:								
Arkansas	284.6	295.1	315.7	314.1	70.0	75.7	82.5	80.8
Louisiana	609.6	621.3	654.5	673.1	138.9	140.2	146.5	150.3
Oklahoma	462.3	473.3	501.8	520.1	64.1	65.6	73.2	80.1
Texas	1,836.1	1,914.4	2,105.5	2,215.2	335.9	353.2	401.9	425.9
Mountain:								
Montana	145.0	147.0	149.0	154.1	17.8	18.0	18.1	18.4
Idaho	125.0	130.5	137.7	137.3	20.0	21.8	24.0	23.5
Wyoming	79.1	80.5	82.7	85.8	6.0	6.0	6.1	6.2
Colorado	334.2	354.4	390.1	412.5	53.9	58.7	65.4	66.8
New Mexico	139.9	150.6	159.9	168.0	10.7	12.2	14.2	15.5
Arizona	152.7	159.2	179.0	195.9	14.5	15.5	22.7	28.1
Utah	183.2	187.8	206.5	213.4	27.7	28.5	31.3	30.9
Nevada	51.3	53.6	58.2	64.6	3.0	3.3	3.6	3.8
Pacific:								
Washington	658.7	672.3	722.2	731.3	169.4	173.9	191.8	192.1
Oregon	416.6	435.3	459.2	457.7	125.3	135.5	147.7	142.6
California	3,088.1	3,209.4	3,515.4	3,662.2	701.5	759.7	892.3	971.2

Source: Department of Labor, Bureau of Labor Statistics. Published quarterly in *Monthly Labor Review* and annually in *Employment and Payrolls*.

No. 212.—Revised Indexes of Production-Worker Employment in Manufacturing Industries, by Months (Adjusted for Seasonal Variations): 1939 to 1952

[1947-49=1000. Based on monthly [illegible] 1951 benchmark data, published currently in Bur[illegible] [illegible] Labor Review]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1939	63.2	63.8	64.3	64.6	64.6	64.8	65.2	66.0	67.5	69.8	70.2	70.4	66.2
1940	70.0	69.7	69.0	68.5	68.6	68.8	69.4	71.0	72.6	74.2	75.5	77.2	71.2
1941	78.7	80.1	81.9	84.1	86.3	88.6	90.7	91.8	92.4	92.9	93.4	93.8	87.9
1942	94.9	96.2	97.8	99.5	101.2	102.3	104.2	106.2	108.1	109.9	112.0	114.5	103.9
1943	116.4	117.9	119.4	120.3	120.7	122.0	122.9	122.9	122.8	123.6	124.3	123.3	121.4
1944	122.6	122.2	120.9	119.5	118.8	118.1	117.4	117.0	115.8	115.1	114.6	115.1	118.1
1945	115.5	115.8	115.0	113.7	112.2	109.9	106.6	103.4	88.8	88.6	89.1	89.6	104.0
1946	91.4	85.3	91.2	96.2	97.0	98.4	99.7	101.6	102.6	102.7	104.0	104.1	97.9
1947	104.0	104.1	104.2	104.1	103.0	102.8	102.1	102.3	102.8	103.3	103.8	104.4	103.4
1948	104.6	103.6	103.8	102.0	102.0	102.7	103.4	102.9	102.9	102.6	102.2	100.8	102.8
1949	99.0	97.7	96.4	95.0	93.2	92.7	92.1	92.3	93.5	90.3	90.4	92.4	93.8
1950	93.1	93.0	93.8	95.1	97.7	99.0	100.4	103.1	103.9	105.2	105.2	105.5	99.6
1951	106.6	107.6	107.5	107.8	107.5	107.5	106.8	105.6	104.8	104.4	104.4	104.7	106.2
1952	104.7	104.9	104.9	105.2	104.6	102.0	100.6	104.7	106.8	107.8	109.2	110.0	105.5

Source: Board of Governors of the Federal Reserve System. Published currently in *Federal Reserve Bulletin.*

No. 213.—Employees in Selected Nonmanufacturing Industries: 1950 to 1952

[**In thousands.** Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest 15th of month. Data have been adjusted to 1st quarter 1951 benchmark levels indicated by data from government social insurance programs]

INDUSTRY	1950	1951	1952	1952					
				Feb.	Apr.	June	Aug.	Oct.	Dec.
Mining	889	913	872	894	890	816	893	871	870
Metal mining	96.9	100.2	96.4	102.4	102.7	72.1	102.5	98.8	101.9
Iron mining	35.5	37.7	33.3	37.0	38.1	8.0	40.0	39.0	38.8
Copper mining	25.8	25.7	25.9	26.0	26.2	26.3	26.4	24.6	27.0
Lead and zinc mining	19.2	20.4	20.8	22.2	22.0	21.3	19.8	19.3	19.6
Anthracite	75.1	69.1	63.4	62.2	60.5	65.3	63.1	62.5	62.0
Bituminous coal	367.9	372.0	333.8	360.3	350.9	294.2	339.6	330.4	331.2
Crude petroleum and natural gas production	254.2	269.3	276.0	271.9	274.4	281.0	281.2	273.6	273.4
Nonmetallic mining and quarrying	95.1	102.0	102.3	97.5	101.6	102.9	106.2	105.6	101.6
Transportation and public utilities	3,977	4,166	4,220	4,153	4,149	4,225	4,258	4,296	4,293
Transportation	2,765	2,921	2,941	2,889	2,926	2,935	2,946	2,999	2,995
Interstate railroads	1,391	1,449.3	1,399.8	1,391.8	1,404.3	1,396.0	1,394.1	1,423.2	1,406.0
Local railways and bus lines	145	139.0	134.2	137.1	134.8	133.6	133.9	132.3	132.4
Trucking and warehousing	619	675.6	714.6	690.8	697.9	704.1	713.5	745.9	761.9
Other transportation and services	610	656.9	692.1	669.7	688.9	701.4	704.3	697.1	694.9
Telephone	614.8	638.9	672.7	660.3	648.0	673.7	688.1	682.4	686.5
Telegraph	48.7	50.1	48.6	49.3	(1)	47.4	47.6	49.1	48.6
Other public utilities	549	555	563	554	557	568	576	565	562
Trade	9,645	10,013	10,251	9,917	10,152	10,144	10,110	10,442	11,218
Wholesale trade	2,571	2,655	2,721	2,704	2,685	2,700	2,722	2,752	2,787
Retail trade	7,074	7,359	7,530	7,213	7,440	7,444	7,388	7,690	8,431
General merchandise stores	1,409	1,429.3	1,453.2	1,323.8	1,426.9	1,369.6	1,394.8	1,504.8	2,012.2
Food and liquor stores	1,231	1,307.6	1,353.8	1,221.0	1,245.0	[illegible]	[illegible]	[illegible]	2
Automotive and accessories dealers	734	763.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
Apparel and accessories stores	555	575.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
Other retail trade	3,144	3,282.4	[illegible]	[illegible]	[illegible]	[illegible]	9	529.7	601.9	705.6
Finance, insurance, and real estate [2]	1,796	1,861	1,957	1,906	1,941	1,972	2,000	1,973	1,978
Banks and trust companies [2]	406	431.0	480.0	469.2	473.0	481.2	490.9	484.6	489.6
Security dealers and exchanges	59.6	63.7	64.5	64.1	64.5	64.5	65.7	64.4	64.2
Insurance carriers and agents	644	671.4	707.2	689.2	701.5	709.0	721.4	715.2	719.6
Other finance agencies and real estate	686	694.7	704.8	683.5	702.3	716.8	722.1	709.0	704.2
Service [3]	5,098	5,207	5,280	5,154	5,266	5,360	5,378	5,303	5,237
Hotels and lodging places	471	476.5	476.9	450.3	462.8	501.1	545.6	456.3	446.8
Laundries	342.1	342.7	342.7	336.2	338.9	349.0	348.8	343.7	342.0
Cleaning and dyeing plants	156.7	166.8	172.7	166.0	174.4	178.9	169.4	176.9	172.5
Motion pictures	248	244.4	236.2	233.0	239.1	239.2	238.9	237.2	228.5

[1] Not available.
[2] Beginning January 1952, data include Federal Reserve Banks and mixed ownership of Farm Credit Administration.
[3] Includes industries not shown separately.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in *Monthly Labor Review* and in mimeographed releases.

No. 214.—Farm Employment and Wage Rates: 1909 to 1952

[See also *Historical Statistics*, series D 172-176 and E 61-68 for unrevised data]

Year	Number of workers [1] (thousands)			Farm wage rates [2]				Index of farm wage rates (1910-14=100)
				Per month		Per day		
	Total	Family [3]	Hired [4]	With board	Without board	With board	Without board	
1909	12,209	9,341	2,868	$22.00	$28.00	$1.00	$1.25	96
1910	12,146	9,269	2,877	21.00	28.00	1.05	1.35	96
1915	11,981	9,047	2,934	22.50	30.00	1.10	1.40	102
1917	11,789	8,856	2,933	31.00	40.50	1.55	1.90	141
1918	11,348	8,507	2,841	37.50	48.50	2.05	2.45	177
1920	11,362	8,479	2,883	51.00	65.00	2.80	3.30	241
1925	11,466	8,579	2,887	38.50	49.00	2.00	2.35	183
1929	11,282	8,302	2,980	40.00	51.00	2.00	2.30	187
1930	11,161	8,329	2,832	37.50	48.00	1.80	2.15	175
1935	11,654	9,130	2,524	22.00	30.50	1.10	1.35	110
1940	11,671	8,866	2,805	27.50	37.50	1.30	1.60	131
1944	11,055	8,643	2,412	71.00	91.00	3.50	3.95	328
1945	10,813	8,548	2,265	79.00	101.00	3.85	4.35	366
1946	11,092	8,766	2,326	86.00	108.00	4.20	4.80	399
1947	11,166	8,759	2,407	92.00	117.00	4.50	5.10	424
1948	11,080	8,595	2,485	99.00	124.00	4.80	5.40	445
1948 [5]				101.00	122.00	4.50	4.45	445
1949	10,756	8,326	2,430	99.00	121.00	4.45	4.45	430
1950	10,351	8,043	2,308	99.00	121.00	4.45	4.50	432
1951	10,022	7,799	2,223	113.00	137.00	5.00	5.00	481
1952	9,758	7,595	2,163	119.00	146.00	5.30	5.30	508

[illegible] monthly estimates of persons employed during last complete calendar week in each [illegible] day before last of month.

[2] Weighted averages of wage rates as reported quarterly by crop reporters. U. S. estimates affected by im- [illegible] of rates in particular regions; see table 216.

[illegible] or more hours of farm work and members of their families doing 15 hours or [illegible] urvey week.

[illegible] more hours of farm work for pay during survey week. Members of operators' [illegible] workers.

[illegible] ies, see *Farm Labor, Dec. 1949*.

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, *Farm Labor*.

No. 215.—Farm Employment, by Geographic Divisions: 1950, 1951, and 1952

[In thousands. For last week in each month ending at least one day before last of month]

Geographic divisions	1950	1951				1952			
	Dec. 24-30	Mar. 18-24	June 17-23	Sept. 23-29	Dec. 23-29	Mar. 23-29	June 22-28	Sept. 21-27	Dec. 21-27
TOTAL WORKERS									
United States	6,782	8,996	11,334	13,352	6,524	8,790	11,020	13,252	6,485
New England	163	199	260	279	165	205	258	262	159
Middle Atlantic	453	545	695	718	460	536	713	716	472
East North Central	1,184	1,375	1,695	1,608	1,120	1,361	1,688	1,577	1,140
West North Central	1,347	1,511	1,931	1,955	1,282	1,474	1,954	1,932	1,255
South Atlantic	1,159	1,832	2,454	2,664	1,094	1,746	2,372	2,732	1,093
East South Central	960	1,409	1,706	2,880	899	1,396	1,570	2,802	920
West South Central	878	1,396	1,502	2,044	875	1,361	1,404	2,015	818
Mountain	260	300	459	513	258	290	447	498	256
Pacific	378	429	632	691	371	421	614	718	372
HIRED WORKERS [1]									
United States	885	1,672	3,060	3,621	836	1,657	3,025	3,709	848
New England	35	53	80	112	33	56	79	100	33
Middle Atlantic	82	104	193	219	86	104	197	219	90
East North Central	118	171	320	377	104	171	321	369	114
West North Central	103	141	355	328	94	135	397	322	90
South Atlantic	189	446	844	521	173	443	783	577	172
East South Central	99	298	389	824	87	298	379	833	99
West South Central	84	234	370	658	81	229	384	685	69
Mountain	61	63	181	202	62	62	176	193	59
Pacific	114	162	328	380	116	159	309	411	122

[1] Includes all persons doing one or more hours of farm work for pay during survey week. Members of operator's families doing any farm work for cash wages are counted as hired workers.

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, *Farm Labor*.

No. 216.—Farm Wage Rates, by Geographic Division: 1951 and 1952

[Some wage rates in certain geographic divisions not obtained because seldom used; U. S. rates include estimates for these divisions]

Geographic divisions	1951					1952				
	Jan. 1	Apr. 1	July 1	Oct. 1	Annual average	Jan. 1	Apr. 1	July 1	Oct. 1	Annual average
Per month with board and room:										
United States	$105.00	$107.00	$115.00	$116.00	$113.00	$116.00	$114.00	$121.00	$122.00	$119.00
New England	102.00	106.00	112.00	112.00	109.00	112.00	120.00	110.00	120.00	117.00
Middle Atlantic	97.00	102.00	109.00	109.00	106.00	107.00	111.00	112.00	117.00	114.00
East North Central	99.00	107.00	111.00	111.00	109.00	110.00	117.00	119.00	118.00	117.00
West North Central	101.00	113.00	120.00	117.00	115.00	114.00	122.00	127.00	122.00	122.00
Mountain	126.00	142.00	146.00	144.00	142.00	137.00	144.00	153.00	151.00	148.00
Pacific	156.00	160.00	164.00	162.00	161.00	164.00	167.00	178.00	178 00	172.00
Per month with house:										
United States	127.00	128.00	146.00	138.00	137.00	141.00	138.00	155.00	146.00	146.00
New England	140.00	144.00	148.00	142.00	144.00	146.00	151.00	146.00	156.00	151.00
Middle Atlantic	133.00	138.00	143.00	150.00	144.00	148.00	151.00	155.00	159.00	155.00
East North Central	126.00	135.00	140.00	140.00	137.00	142.00	150.00	150.00	150.00	149.00
West North Central	125.00	141.00	144.00	140.00	140.00	140.00	152.00	155.00	148.00	150.00
Mountain	163.00	176.00	176.00	176.00	175.00	178.00	185.00	189.00	195.00	190.00
Pacific	202.00	202.00	209.00	210.00	208.00	217.00	218.00	225.00	226.00	223.00
Per week with board and room:										
United States	24.25	26.00	28.00	28.50	27.25	27.25	28.00	30.00	29.25	28.75
New England	26.00	28.00	31.00	30.50	29.75	30.50	32.00	31.25	33.25	32.00
Middle Atlantic	26.00	27.75	28.25	29.75	28.25	28.00	29.75	30.25	30.50	30.00
Per week without board or room:										
United States	31.75	33.50	35.25	35.25	34.50	35.00	34.75	40.00	35.75	36.50
New England	38.00	40.00	41.00	41.50	40.75	42.00	43.00	44.50	43.75	43.50
Middle Atlantic	36.00	37.75	38.25	40.25	38.50	38.50	39.75	42.25	42.50	41.25
Per day with board and room:										
United States	4.50	4.35	5.40	5.00	5.00	5.00	4.55	5.80	5.10	5.30
East North Central	4.85	5.20	5.50	5.50	5.40	5.40	5.50	6.00	5.80	5.80
West North Central	5.20	5.60	6.30	6.20	6.10	5.70	6.00	6.80	6.30	6.50
Per day with house:										
United States	3.75	3.75	3.90	4.10	3.90	4.20	4.00	4.15	4.25	4.15
South Atlantic	3.55	3.75	3.70	3.85	3.80	3.95	4.00	3.90	4.00	4.00
East South Central	3.00	3.05	3.20	3.30	3.20	3.25	3.25	3.35	3.40	3.35
West South Central	4.15	4.25	4.65	4.70	4.50	4.55	4.45	4.80	5.10	4.70
Per day without board or room:										
United States	4.65	4.70	4.95	5.50	5.00	5.20	5.00	5.20	5.60	5.30
New England	6.80	7.10	7.30	7.40	7.30	7.30	7.50	7.60	7.80	7.60
Middle Atlantic	6.40	6.60	7.10	7.10	7.00	6.90	7.00	7.30	7.40	7.30
East North Central	6.10	6.50	6.90	6.90	6.80	6.90	7.10	7.50	7.30	7.30
West North Central	6.50	7.00	7.80	7.60	7.50	7.20	7.60	8.30	7.80	8.00
South Atlantic	4.25	4.40	4.40	4.65	4.45	4.80	4.60	4.60	4.70	4.65
East South Central	3.60	3.65	3.85	3.95	3.80	3.90	3.95	4.00	4.15	4.00
West South Central	4.70	4.75	5.20	5.40	5.10	5.20	5.10	5.40	5.60	5.40
Mountain	6.20	6.90	7.30	7.50	7.30	7.10	7.40	7.70	7.90	7.70
Per hour with house:										
United States	.59	.57	.75	.81	.69	.65	.61	.80	.87	.74
South Atlantic	.46	.49	-------	-------	.50	.54	.54	-------	-------	.54
East South Central	.41	.42	-------	-------	.43	.44	.44	-------	-------	.46
West South Central	.51	.51	-------	-------	.54	.57	.54	-------	-------	.57
Pacific	.92	.91	.94	.94	.93	.96	.97	.99	1.02	1.00
Per hour without board or room:										
United States	.79	.78	.82	.73	.77	.86	.83	.87	.76	.81
New England	.90	.92	.94	.96	.95	.96	.97	.97	1.01	.99
Middle Atlantic	.84	.87	.90	.93	.91	.89	.92	.94	.96	.94
East North Central	.84	.88	.92	.93	.92	.92	.95	.97	.97	.97
West North Central	87	.88	.95	.94	.94	.95	.96	1.02	.98	1.00
South Atlantic	.55	.57	.54	.58	.56	.62	.62	.58	.59	.59
East South Central	.49	.50	.51	.52	.52	.54	.54	.54	.54	.54
West South Central	.60	.59	.61	.64	.63	.66	.64	.64	.70	.68
Mountain	.79	.88	.90	.90	.89	.83	.91	.96	.98	.96
Pacific	.97	.98	1.01	1.02	1.01	1.03	1.04	1.05	1.08	1.06

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, *Farm Labor*.

No. 217.—Employment Status of the Population, by Sex and Color, by Region: 1950

Employment status and sex	United States		Northeast		North central		South		West	
	Total	Nonwhite	Total	Nonwhite	Total	Nonwhite	Total	Nonwhite	Total	Nonwhite
Total, 14 years and over	**112,354,034**	**11,020,909**	**30,599,207**	**1,577,280**	**33,454,009**	**1,744,709**	**33,672,091**	**6,981,828**	**14,628,727**	**717,092**
Total labor force	60,053,968	6,145,245	16,526,074	910,179	17,984,224	954,920	17,663,069	3,861,965	7,880,601	418,181
Civilian labor force	59,071,655	6,078,138	16,396,547	901,742	17,899,874	949,741	17,175,515	3,826,281	7,599,719	400,374
Employed	[1] 56,239,449	5,602,263	15,449,372	804,271	17,225,904	844,561	16,498,650	3,605,994	7,065,523	347,437
Unemployed	2,832,206	475,875	947,175	97,471	673,970	105,180	676,865	220,287	534,196	52,937
Not in labor force	52,300,066	4,875,664	14,073,133	667,101	15,469,785	789,789	16,009,022	3,119,863	6,748,126	298,911
Male, 14 years and over	**55,311,617**	**5,332,607**	**14,816,051**	**747,973**	**16,564,889**	**858,177**	**16,559,757**	**3,338,707**	**7,370,920**	**387,750**
Total labor force	43,553,386	4,056,418	11,592,040	553,001	13,219,642	643,665	12,971,344	2,565,244	5,770,360	294,508
Civilian labor force	42,598,767	3,991,809	11,467,345	544,930	13,139,203	638,742	12,497,205	2,531,018	5,495,014	277,119
Employed	[1] 40,519,462	3,681,574	10,752,211	478,425	12,638,904	567,900	12,018,147	2,395,086	5,110,200	240,163
Unemployed	2,079,305	310,235	715,134	66,505	500,299	70,842	479,058	135,932	384,814	36,956
Not in labor force	11,758,231	1,276,189	3,224,011	194,972	3,345,247	214,512	3,588,413	773,463	1,600,560	93,242
Female, 14 years and over	**57,042,417**	**5,688,302**	**15,783,156**	**829,307**	**16,889,120**	**886,532**	**17,112,334**	**3,643,121**	**7,257,807**	**329,342**
Total labor force	16,500,582	2,088,827	4,934,034	357,178	4,764,582	311,255	4,691,725	1,296,721	2,110,241	123,673
Civilian labor force	16,472,888	2,086,329	4,929,202	356,812	4,760,671	310,999	4,678,310	1,295,263	2,104,705	123,255
Employed	[1] 15,719,987	1,920,689	4,697,161	325,846	4,587,000	276,661	4,480,503	1,210,908	1,955,323	107,274
Unemployed	752,901	165,640	232,041	30,966	173,671	34,338	197,807	84,355	149,382	15,981
Not in labor force	40,541,835	3,599,475	10,849,122	472,129	12,124,538	575,277	12,420,609	2,346,400	5,147,566	205,669

[1] Figure differs from corresponding item in table 224 due to separate tabulations.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II.

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No. 218.—Employment Status of the Population 14 Years Old and Over, by Sex, by States: 1950

[In thousands]

Division and state	Total: Labor force: Number	Total: Labor force: Percent of population 14 years old and over	Total: Civilian labor force: Total	Total: Civilian labor force: Employed	Total: Civilian labor force: Unemployed: Number	Total: Civilian labor force: Unemployed: Percent of civilian labor force	Total: Not in labor force	Male labor force: Number	Male labor force: Percent of population 14 years old and over	Female labor force: Number	Female labor force: Percent of population 14 years old and over
United States	60,054	53.5	59,072	[1] 56,239	2,832	4.8	52,300	43,553	78.7	16,501	28.9
New England	3,896	54.4	3,846	3,611	235	6.1	3,269	2,675	77.4	1,221	32.9
Maine	345	51.2	342	312	30	8.8	330	250	75.5	95	27.7
New Hampshire	218	53.7	217	203	14	6.6	187	150	75.9	68	32.6
Vermont	146	52.4	145	137	8	5.5	132	106	77.5	40	28.3
Massachusetts	1,962	53.9	1,939	1,827	112	5.8	1,677	1,331	76.8	631	33.1
Rhode Island	345	56.0	328	305	24	7.2	271	234	77.9	110	35.0
Connecticut	881	56.7	875	828	47	5.4	672	604	79.9	277	34.8
Middle Atlantic	12,630	53.9	12,551	11,838	713	5.7	10,804	8,918	78.5	3,713	30.8
New York	6,353	54.5	6,325	5,944	381	6.0	5,298	4,406	78.4	1,947	32.3
New Jersey	2,102	55.8	2,068	1,963	105	5.1	1,668	1,485	80.7	618	32.0
Pennsylvania	4,175	52.1	4,158	3,931	226	5.4	3,838	3,027	77.5	1,148	27.9
East North Central	12,447	54.3	12,389	11,873	516	4.2	10,489	9,090	80.2	3,357	29.0
Ohio	3,209	53.5	3,201	3,060	142	4.4	2 787	2,345	79.9	864	28.2
Indiana	1,570	53.5	1,567	1,518	49	3.1	1,366	1,159	80.0	411	27.6
Illinois	3,729	55.4	3,694	3,546	148	4.0	2,999	2,658	80.3	1,071	31.3
Michigan	2,541	53.8	2,530	2,394	136	5.4	2,177	1,898	80.1	643	27.3
Wisconsin	1,399	54.7	1,396	1,355	41	2.9	1,159	1,029	80.5	369	28.9
West North Central	5,537	52.6	5,511	5,353	158	2.9	4,981	4,130	79.0	1,407	26.6
Minnesota	1,188	54.0	1,186	1,144	42	3.5	1,013	874	79.3	314	28.5
Iowa	1,022	52.3	1,021	1,002	19	1.8	932	772	79.7	250	25.3
Missouri	1,577	52.2	1,574	1,522	52	3.3	1,446	1,141	77.8	436	28.0
North Dakota	233	53.1	232	224	9	3.8	206	186	80.5	47	22.6
South Dakota	252	53.3	249	242	7	2.8	221	198	80.7	54	23.7
Nebraska	527	52.9	523	512	12	2.2	469	398	79.7	129	26.0
Kansas	739	51.6	726	708	18	2.5	694	561	78.8	178	24.7
South Atlantic	8,263	54.4	7,965	7,657	309	3.9	6,930	5,899	79.1	2,364	30.6
Delaware	131	54.6	131	127	4	3.1	109	94	79.8	37	30.4
Maryland	973	55.7	938	895	44	4.6	775	699	80.9	275	31.1
Dist. of Columbia	404	62.2	388	373	15	3.9	245	236	78.5	168	48.2
Virginia	1,306	54.3	1,197	1,150	47	3.9	1,099	974	80.5	331	27.8
West Virginia	660	47.0	660	628	31	4.8	746	522	74.5	138	19.6
North Carolina	1,555	55.0	1,513	1,463	50	3.3	1,270	1,114	80.1	441	30.7
South Carolina	798	56.2	782	755	27	3.4	623	553	80.3	246	33.5
Georgia	1,337	55.3	1,299	1,255	44	3.4	1,079	941	80.6	396	31.7
Florida	1,099	52.7	1,057	1,010	48	4.5	985	766	75.2	333	31.2
East South Central	4,055	50.4	3,992	3,839	154	3.8	3,992	3,054	77.6	1,001	24.4
Kentucky	1,013	48.5	991	955	36	3.6	1,075	799	76.9	214	20.4
Tennessee	1,200	50.9	1,182	1,136	46	3.9	1,159	889	77.3	311	25.7
Alabama	1,085	51.2	1,076	1,031	45	4.2	1,033	797	77.7	289	26.4
Mississippi	757	51.1	743	717	26	3.5	724	569	78.7	188	24.8
West South Central	5,345	51.2	5,218	5,003	214	4.1	5,087	4,019	77.8	1,327	25.2
Arkansas	648	48.5	646	616	30	4.7	687	505	76.6	142	21.1
Louisiana	929	49.3	918	876	42	4.6	954	690	75.5	239	24.6
Oklahoma	797	48.8	783	754	30	3.8	835	601	74.4	195	23.8
Texas	2,972	53.2	2,871	2,758	112	3.9	2,611	2,222	79.9	750	26.8
Mountain	1,892	52.5	1,845	1,747	98	5.6	1,709	1,438	78.1	454	25.8
Montana	232	54.0	230	218	12	5.1	198	181	79.7	51	25.1
Idaho	218	53.0	218	206	12	5.5	194	171	80.1	47	23.9
Wyoming	120	56.9	113	108	5	4.3	91	94	82.9	25	26.2
Colorado	513	52.4	498	477	21	4.2	467	376	76.9	137	27.8
New Mexico	230	50.4	218	207	12	5.4	226	179	76.7	51	22.9
Arizona	265	50.8	258	239	20	7.6	258	197	74.9	68	26.2
Utah	243	51.7	241	229	13	5.2	227	186	78.9	57	24.4
Nevada	71	58.8	68	64	5	6.7	50	53	82.0	18	31.9
Pacific	5,988	54.3	5,755	5,319	436	7.6	5,039	4,332	78.3	1,656	30.1
Washington	958	53.7	901	840	61	6.7	824	719	78.1	239	27.7
Oregon	620	54.5	617	577	40	6.5	518	457	79.3	162	28.9
California	4,411	54.4	4,238	3,902	335	7.9	3,697	3,156	78.2	1,255	30.8

[1] Figure differs from corresponding item in table 224 due to separate tabulations.

Source: Dept. of Commerce, Bureau of Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 219.—Labor Force Status of the Population 14 Years Old and Over, for Cities of 100,000 or More: 1950

City	Population 14 years old and over	Labor force		City	Population 14 years old and over	Labor force	
		Number	Percent of population 14 years old and over			Number	Percent of population 14 years old and over
Akron, Ohio	210,219	118,608	56.4	Nashville, Tenn	138,113	76,835	55.6
Albany, N. Y	108,283	61,526	56.8	Newark, N. J	346,237	200,842	58.0
Allentown, Pa	85,400	48,623	56.9	New Bedford, Mass	86,374	50,932	59.0
Atlanta, Ga	258,998	152,519	58.9	New Haven, Conn	131,063	71,463	54.5
Austin, Tex	102,247	51,466	50.3	New Orleans, La	435,906	233,979	53.7
Baton Rouge, La	91,956	49,152	53.5	New York, N. Y	6,332,984	3,533,813	55.8
Baltimore, Md	736,014	417,755	56.8	Bronx Borough	1,153,586	628,670	54.5
Berkeley, Calif	94,396	50,952	54.0	Brooklyn Borough	2,155,211	1,175,806	54.6
Birmingham, Ala	244,038	134,461	55.1	Manhattan Borough	1,650,125	969,183	58.7
Boston, Mass	633,224	344,017	54.3	Queens Borough	1,226,284	680,260	55.5
Bridgeport, Conn	124,824	73,045	58.5	Richmond Borough	147,778	79,894	54.1
Buffalo, N. Y	457,745	249,804	54.6	Norfolk, Va	170,112	110,909	65.2
Cambridge, Mass	97,268	50,522	51.9	Oakland, Calif	308,217	174,818	56.7
Camden, N. J	95,436	54,132	56.7	Oklahoma City, Okla	186,204	108,169	58.1
Canton, Ohio	90,832	51,412	56.6	Omaha, Nebr	194,948	108,759	55.8
Charlotte, N. C	100,728	64,840	64.4	Pasadena, Calif	86,983	44,779	51.5
Chattanooga, Tenn	99,507	56,382	56.7	Paterson, N. J	111,637	65,919	59.0
Chicago, Ill	2,871,962	1,698,995	59.2	Peoria, Ill	88,154	50,711	57.5
Cincinnati, Ohio	396,529	214,460	54.1	Philadelphia, Pa	1,630,508	891,282	54.7
Cleveland, Ohio	716,572	413,916	57.8	Phoenix, Ariz	82,610	42,497	51.4
Columbus, Ohio	296,967	163,515	55.1	Pittsburgh, Pa	530,001	280,209	52.9
Corpus Christi, Tex	74,901	43,086	57.5	Portland, Oreg	297,330	169,546	57.0
Dallas, Tex	336,827	206,359	61.3	Providence, R. I	197,055	109,183	55.4
Dayton, Ohio	189,837	110,385	58.1	Reading, Pa	89,008	53,275	59.9
Denver, Colo	324,473	180,410	55.6	Richmond, Va	184,453	108,304	58.7
Des Moines, Iowa	138,074	79,482	57.6	Rochester, N. Y	266,491	151,167	56.7
Detroit, Mich	1,433,071	819,054	57.2	Sacramento, Calif	110,096	64,687	58.8
Duluth, Minn	80,010	44,053	55.1	St. Louis, Mo	685,042	384,668	56.2
El Paso, Tex	92,990	51,063	54.9	St. Paul, Minn	239,441	132,935	55.5
Elizabeth, N. J	88,855	52,671	59.3	Salt Lake City, Utah	133,175	73,813	55.4
Erie, Pa	100,057	56,043	56.0	San Antonio, Tex	290,894	153,853	52.9
Evansville, Ind	97,990	54,815	55.9	San Diego, Calif	259,842	145,818	56.1
Fall River, Mass	86,125	51,053	59.3	San Francisco, Calif	642,968	379,897	59.1
Flint, Mich	123,624	72,353	58.5	Savannah, Ga	87,799	49,252	56.1
Fort Wayne, Ind	103,209	59,036	57.2	Scranton, Pa	98,704	49,744	50.4
Fort Worth, Tex	214,022	125,742	58.8	Seattle, Wash	375,488	214,746	57.2
Gary, Ind	100,508	57,689	57.4	Shreveport, La	95,293	54,396	57.1
Grand Rapids, Mich	135,576	76,554	56.5	Somerville, Mass	79,008	43,815	55.5
Hartford, Conn	141,348	87,534	61.9	South Bend, Ind	90,035	53,457	59.4
Houston, Tex	450,854	262,414	58.2	Spokane, Wash	124,083	66,684	53.7
Indianapolis, Ind	331,653	194,096	58.5	Springfield, Mass	127,858	72,048	56.4
Jacksonville, Fla	157,134	91,377	58.2	Syracuse, N. Y	176,620	98,324	55.7
Jersey City, N. J	234,506	134,243	57.2	Tacoma, Wash	109,322	58,262	53.3
Kansas City, Kan	98,129	53,974	55.0	Tampa, Fla	98,134	54,867	55.9
Kansas City, Mo	366,665	211,217	57.6	Toledo, Ohio	237,686	133,683	56.2
Knoxville, Tenn	95,191	50,656	53.2	Trenton, N. J	103,038	59,303	57.6
Little Rock, Ark	80,182	45,472	56.7	Tulsa, Okla	140,786	80,479	57.2
Long Beach, Calif	200,752	106,298	52.9	Utica, N. Y	80,270	44,121	55.0
Los Angeles, Calif	1,583,039	876,861	55.4	Washington, D. C	648,983	403,891	62.2
Louisville, Ky	283,290	158,562	56.0	Waterbury, Conn	81,006	48,444	59.8
Memphis, Tenn	301,204	175,419	58.2	Wichita, Kans	127,595	72,619	56.9
Miami, Fla	204,179	116,646	57.1	Wilmington, Del	87,638	50,448	57.6
Milwaukee, Wis	502,012	293,001	58.4	Worcester, Mass	160,518	83,731	52.2
Minneapolis, Minn	415,441	242,054	58.3	Yonkers, N. Y	120,101	67,621	56.3
Mobile, Ala	93,912	53,401	56.9	Youngstown, Ohio	131,365	72,147	54.9
Montgomery, Ala	79,224	46,166	58.3				

Source: Department of Commerce, Bureau of Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 220.—Labor Force Status of the Female Population, by Marital Status, Age, and Color: 1950

[In thousands. Based on 20-percent sample]

Color and age	Total female			Single			Married, spouse present		
	Population	Labor force		Population	Labor force		Population	Labor force	
		Number	Percent of population		Number	Percent of population		Number	Percent of population
Female, 14 years old and over	**57,102**	**16,552**	**29.0**	**11,418**	**5,294**	**46.4**	**35,569**	**7,678**	**21.6**
14 to 19 years	6,369	1,440	22.6	5,452	1,244	22.8	805	155	19.3
20 to 24 years	5,878	2,536	43.2	1,899	1,395	73.4	3,621	948	26.2
25 to 29 years	6,277	2,045	32.6	833	661	79.3	4,962	1,098	22.1
30 to 34 years	5,897	1,821	30.9	546	422	77.3	4,848	1,082	22.3
35 to 39 years	5,713	1,937	33.9	477	361	75.7	4,646	1,187	25.6
40 to 44 years	5,125	1,855	36.2	423	318	75.1	4,046	1,107	27.4
45 to 49 years	4,553	1,583	34.8	360	258	71.7	3,447	872	25.3
50 years and over	17,290	3,334	19.3	1,427	636	44.5	9,195	1,229	13.4
White, 14 years old and over	**51,404**	**14,441**	**28.1**	**10,241**	**4,870**	**47.6**	**32,671**	**6,757**	**20.7**
14 to 19 years	5,571	1,295	23.3	4,796	1,127	23.5	696	138	19.8
20 to 24 years	5,178	2,259	43.6	1,680	1,270	75.6	3,253	852	26.2
25 to 29 years	5,579	1,745	31.3	734	595	81.1	4,511	951	21.1
30 to 34 years	5,282	1,536	29.1	492	386	78.4	4,430	926	20.9
35 to 39 years	5,086	1,633	32.1	434	332	76.6	4,226	1,022	24.2
40 to 44 years	4,607	1,606	34.9	394	299	75.8	3,715	981	26.4
45 to 49 years	4,096	1,376	33.6	338	245	72.6	3,174	777	24.5
50 years and over	16,003	2,990	18.7	1,373	615	44.8	8,667	1,111	12.8
Nonwhite, 14 years old and over	**5,698**	**2,111**	**37.0**	**1,178**	**424**	**36.0**	**2,898**	**920**	**31.8**
14 to 19 years	798	145	18.2	657	116	17.7	109	18	16.2
20 to 24 years	700	277	39.6	219	125	57.0	368	96	26.0
25 to 29 years	698	300	42.9	99	66	66.5	452	147	32.6
30 to 34 years	614	284	46.3	54	37	67.2	418	157	37.5
35 to 39 years	626	304	48.6	43	29	66.2	419	165	39.3
40 to 44 years	518	249	48.1	29	19	64.9	331	126	38.1
45 to 49 years	457	207	45.3	23	13	58.5	273	95	34.7
50 years and over	1,287	344	26.7	54	20	37.1	527	118	22.3

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 221.—Major Occupation Group of Employed Persons, by Sex: 1952

[Thousands of persons 14 years old and over. See headnote, table 206]

MAJOR OCCUPATION GROUP	MALE				FEMALE			
	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.
Total employed	**41,480**	**41,898**	**43,476**	**42,482**	**18,246**	**18,234**	**18,758**	**19,380**
Professional, technical, and kindred workers	3,218	3,162	3,018	3,350	2,140	2,026	1,580	1,872
Farmers and farm managers	3,662	3,866	3,818	3,738	190	166	204	208
Managers, officials, and proprietors, except farm	5,114	5,022	5,238	5,336	998	978	986	1,054
Clerical and kindred workers	2,806	2,830	2,928	2,668	5,288	5,284	5,444	5,240
Sales workers	2,322	2,272	2,206	2,282	1,368	1,416	1,354	1,476
Craftsmen, foremen, and kindred workers	7,872	8,514	8,802	8,732	258	244	280	270
Operatives and kindred workers	8,798	8,702	8,812	8,612	3,526	3,496	3,592	3,868
Private household workers	34	38	116	36	1,724	1,748	1,814	1,708
Service workers, except private household	2,558	2,500	2,504	2,448	2,034	2,134	2,162	2,390
Farm laborers and foremen	1,580	1,522	2,048	1,886	636	614	1,202	1,186
Laborers, except farm and mine	3,516	3,470	3,986	3,394	84	128	140	108

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-57, Nos. 115, 118, 121, and 124.

No. 222.—Major Occupation Group of Employed Persons, by Sex: 1940 and 1950

[In thousands. 1950 figures may differ from corresponding items in table 224 due to separate tabulations]

MAJOR OCCUPATION GROUP	TOTAL		MALE		FEMALE	
	1940	1950	1940	1950	1940	1950
Total	**44,888**	**56,239**	**33,750**	**40,519**	**11,138**	**15,720**
Professional, technical, and kindred workers	3,566	4,910	2,075	2,971	1,491	1,940
Farmers and farm managers	5,144	4,309	4,992	4,192	152	116
Managers, officials, and proprietors, excluding farm	3,620	5,018	3,231	4,341	389	677
Clerical and kindred workers	4,371	6,895	2,013	2,603	2,358	4,293
Sales workers	3,072	3,927	2,261	2,597	811	1,330
Craftsmen, foremen, and kindred workers	5,152	7,783	5,030	7,547	122	236
Operatives and kindred workers	8,052	11,140	6,032	8,120	2,020	3,020
Private household workers	2,083	1,408	114	73	1,969	1,335
Service workers, except private household	3,188	4,287	1,962	2,372	1,226	1,914
Farm laborers, except unpaid, and foremen	1,934	1,490	1,836	1,358	98	132
Farm laborers, unpaid family workers	1,165	910	942	593	223	317
Laborers, except farm and mine	3,123	3,431	3,017	3,303	106	127
Occupation not reported	418	732	245	449	173	283

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 223.—Class of Worker of Employed Persons, by Sex: 1940 and 1950

CLASS OF WORKER	TOTAL		MALE		FEMALE	
	1940	1950	1940	1950	1940	1950
Total	**44,888,083**	**[1] 56,239,449**	**33,749,905**	**[1] 40,519,462**	**11,138,178**	**[1] 15,719,987**
Private wage and salary workers	30,120,692	40,037,668	21,656,899	27,793,416	8,463,793	12,244,252
Government workers	3,566,567	5,495,690	2,255,554	3,466,249	1,311,013	2,029,441
Self-employed workers	9,757,736	9,591,482	8,818,829	8,624,154	938,907	967,328
Unpaid family workers	1,443,088	1,114,609	1,018,623	635,643	424,465	478,966

[1] Figure differs from corresponding item in table 224 due to separate tabulations.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 224.—Detailed Occupation of the Experienced Civilian Labor Force and of Employed Persons, by Sex: 1950

["N. e. c." means not elsewhere classified. For definition of "Employed," and "Experienced Civilian Labor Force," see text, page 179]

Occupation	Experienced civilian labor force			Employed		
	Total	Male	Female	Total	Male	Female
Total, 14 years old and over	**58,998,943**	**42,553,838**	**16,445,105**	**56,225,340**	**40,510,176**	**15,715,164**
Professional, technical, and kindred workers	**4,988,012**	**3,024,430**	**1,963,582**	**4,909,241**	**2,970,256**	**1,938,985**
Accountants and auditors	383,496	327,119	56,377	376,285	320,767	55,518
Actors and actresses	18,453	11,967	6,486	14,886	9,809	5,077
Airplane pilots and navigators	14,191	13,993	198	13,720	13,535	185
Architects	25,000	24,046	954	24,756	23,823	933
Artists and art teachers	80,535	49,779	30,756	77,473	47,907	29,566
Athletes	12,389	11,628	761	11,572	10,867	705
Authors	16,184	9,949	6,235	15,651	9,592	6,059
Chemists	75,747	68,118	7,629	74,433	66,982	7,451
Chiropractors	13,084	11,169	1,915	12,903	11,061	1,842
Clergymen	168,419	161,572	6,847	167,471	160,694	6,777
College presidents, professors, and instructors (n. e. c.)	125,640	96,432	29,208	124,743	95,811	28,932
Dancers and dancing teachers	17,239	5,031	12,208	16,097	4,659	11,438
Dentists	75,025	72,949	2,076	74,855	72,810	2,045
Designers	40,108	29,376	10,732	38,720	28,517	10,203
Dietitians and nutritionists	22,826	1,386	21,440	22,400	1,341	21,059
Draftsmen	124,749	116,128	8,621	121,668	113,298	8,370
Editors and reporters	91,472	62,183	29,289	89,325	60,730	28,595
Engineers, technical	534,424	527,772	6,652	525,256	518,781	6,475
Aeronautical	17,925	17,589	336	17,635	17,304	331
Chemical	33,072	32,414	658	32,522	31,893	629
Civil	125,568	123,601	1,967	123,318	121,386	1,932
Electrical	108,137	106,867	1,270	106,515	105,278	1,237
Industrial	40,985	40,524	461	40,200	39,750	450
Mechanical	112,664	112,067	597	110,164	109,588	576
Metallurgical, and metallurgists	11,490	11,240	250	11,340	11,099	241
Mining	10,991	10,864	127	10,765	10,656	109
Not elsewhere classified	73,592	72,606	986	72,797	71,827	970
Entertainers (n. e. c.)	16,311	11,642	4,669	14,936	10,643	4,293
Farm and home management advisors	12,316	6,231	6,085	12,242	6,210	6,032
Foresters and conservationists	27,052	26,193	859	26,127	25,297	830
Funeral directors and embalmers	39,914	37,236	2,678	39,400	36,757	2,643
Lawyers and judges	181,226	174,893	6,333	180,461	174,205	6,256
Librarians	55,749	6,394	49,355	55,329	6,303	49,026
Musicians and music teachers	161,266	81,681	79,585	153,415	75,612	77,803
Natural scientists (n. e. c.)	40,695	34,735	5,960	40,065	34,226	5,839
Nurses, professional	403,793	9,863	393,930	398,534	9,613	388,921
Nurses, student professional	76,671	1,607	75,064	76,146	1,572	74,574
Optometrists	14,711	13,865	846	14,596	13,758	838
Osteopaths	5,167	4,377	790	5,149	4,366	783
Personnel and labor relations workers	52,858	37,592	15,266	52,086	37,070	15,016
Pharmacists	88,997	81,640	7,357	88,115	80,854	7,261
Photographers	54,734	45,253	9,481	52,489	43,401	9,088
Physicians and surgeons	192,317	180,532	11,785	191,947	180,233	11,714
Radio operators	16,421	14,914	1,507	15,911	14,429	1,482
Recreation and group workers	16,799	9,737	7,062	16,046	9,353	6,693
Religious workers	41,698	12,725	28,973	41,431	12,593	28,838
Social and welfare workers, except group	76,393	23,545	52,848	75,414	23,193	52,221
Social scientists	35,895	24,255	11,640	35,203	23,827	11,376
Sports instructors and officials	45,823	34,559	11,264	44,987	33,854	11,133
Surveyors	28,394	27,398	996	27,466	26,520	946
Teachers (n. e. c.)	1,125,683	285,847	839,836	1,118,463	283,467	834,996
Technicians, medical and dental	78,038	34,057	43,981	76,328	33,053	43,275
Technicians, testing	76,962	59,780	17,182	75,507	58,707	16,800
Technicians (n. e. c.)	27,471	23,158	4,313	26,882	22,639	4,243
Therapists and healers (n. e. c.)	24,905	12,578	12,327	24,465	12,347	12,118
Veterinarians	13,489	12,634	855	13,379	12,547	832
Professional, technical, and kindred workers (n. e. c.)	117,283	94,912	22,371	114,508	92,623	21,885
Farmers and farm managers	**4,320,576**	**4,203,183**	**117,393**	**4,306,253**	**4,189,882**	**116,371**
Farmers (owners and tenants)	4,285,462	4,170,291	115,171	4,271,413	4,157,234	114,179
Farm managers	35,114	32,892	2,222	34,840	32,648	2,192

No. 224.—Detailed Occupation of the Experienced Civilian Labor Force and of Employed Persons, by Sex: 1950—Continued

Occupation	Experienced civilian labor force			Employed		
	Total	Male	Female	Total	Male	Female
Managers, officials, and proprietors, excluding farm	**5,076,436**	**4,391,611**	**684,825**	**5,017,465**	**4,340,687**	**676,778**
Buyers and department heads, store	144,656	107,381	37,275	142,247	106,120	36,127
Buyers and shippers, farm products	28,809	28,056	753	28,166	27,576	590
Conductors, railroad	56,036	55,674	362	55,711	55,359	352
Credit men	33,326	26,069	7,257	32,899	25,748	7,151
Floormen and floor managers, store	11,051	5,980	5,071	10,810	5,815	4,995
Inspectors, public administration	56,807	54,420	2,387	55,905	53,639	2,266
Federal public administration and postal service	27,328	26,422	906	26,850	26,018	832
State public administration	9,592	9,230	362	9,483	9,125	358
Local public administration	19,887	18,768	1,119	19,572	18,496	1,076
[illegible]	66,620	43,945	22,675	65,716	43,331	22,385
[illegible]	41,387	40,228	1,159	38,104	36,975	1,129
Officials and administrators (n. e. c.), public administration	155,236	128,683	26,553	153,792	127,470	26,322
Federal public administration and postal service	50,042	44,670	5,372	49,520	44,205	5,315
State public administration	23,298	20,490	2,808	23,134	20,336	2,798
Local public administration	81,896	63,523	18,373	81,138	62,929	18,209
Officials, lodge, society, union, etc	27,060	24,111	2,949	26,645	23,760	2,885
Postmasters	38,831	22,114	16,717	38,700	22,032	16,668
Purchasing agents and buyers (n. e. c.)	64,147	58,291	5,856	63,034	57,316	5,718
Managers, officials, and proprietors (n. e. c.)—salaried	1,811,419	1,593,632	217,787	1,787,334	1,573,585	213,749
Construction	88,164	86,147	2,017	85,583	83,602	1,981
Manufacturing	416,443	389,731	26,712	412,461	386,146	26,315
Transportation	96,683	93,214	3,469	95,845	92,419	3,426
Telecommunications, and utilities and sanitary services	61,564	55,550	6,014	61,368	55,390	5,978
Wholesale trade	158,719	149,583	9,136	157,062	148,067	8,995
Retail trade	521,373	441,520	79,853	513,837	435,359	78,478
Food and dairy products stores, and milk retailing	103,039	90,533	12,506	101,705	89,384	12,321
General merchandise and five and ten cent stores	60,165	46,735	13,430	59,439	46,191	13,248
Apparel and accessories stores	42,530	28,768	13,762	42,002	28,483	13,519
Furniture, home furnishings, and equipment stores	27,820	25,246	2,574	27,578	25,048	2,530
Motor vehicles and accessories retailing	57,015	55,085	1,930	56,422	54,510	1,912
Gasoline service stations	36,058	35,425	633	35,414	34,791	623
Eating and drinking places	70,991	51,116	19,875	68,740	49,337	19,403
Hardware, farm implement, and building material retail	43,901	42,320	1,581	43,659	42,088	1,571
Other retail trade	79,854	66,292	13,562	78,878	65,527	13,351
Banking and other finance	119,264	106,831	12,433	118,715	106,354	12,361
Insurance and real estate	70,429	58,777	11,652	70,142	58,568	11,574
Business services	28,162	22,984	5,178	27,666	22,598	5,068
Automobile repair services and garages	24,045	23,638	407	23,729	23,329	400
Miscellaneous repair services	4,374	4,142	232	4,330	4,103	227
Personal services	66,688	44,360	22,328	65,007	43,270	21,737
All other industries (including not reported)	155,511	117,155	38,356	151,589	114,380	37,209
Managers, officials, and proprietors (n. e. c.)—self-employed	2,541,051	2,203,027	338,024	2,518,402	2,181,961	336,441
Construction	203,088	200,419	2,669	199,482	196,838	2,644
Manufacturing	239,128	224,558	14,570	237,458	222,967	14,491
Transportation	51,926	49,510	2,416	51,279	48,877	2,402
Telecommunications, and utilities and sanitary services	5,782	5,526	256	5,723	5,467	256
Wholesale trade	179,405	171,999	7,406	177,929	170,570	7,359
Retail trade	1,426,326	1,183,570	242,756	1,414,556	1,172,895	241,661
Food and dairy products stores, and milk retailing	401,120	329,816	71,304	397,995	326,917	71,078
General merchandise and five and ten cent stores	65,531	51,466	14,065	65,198	51,169	14,029
Apparel and accessories stores	85,209	59,245	25,964	84,676	58,798	25,878
Furniture, home furnishings, and equipment stores	68,538	62,831	5,707	68,251	62,565	5,686
Motor vehicles and accessories retailing	60,118	58,583	1,535	59,808	58,277	1,531
Gasoline service stations	147,763	142,328	5,435	146,504	141,088	5,416
Eating and drinking places	292,640	216,283	76,357	288,602	212,771	75,831
Hardware, farm implement, and building material retail	85,201	81,010	4,191	84,920	80,738	4,182
Other retail trade	220,206	182,008	38,198	218,602	180,572	38,030

No. 224.—Detailed Occupation of the Experienced Civilian Labor Force and of Employed Persons, by Sex: 1950—Continued

Occupation	Experienced civilian labor force			Employed		
	Total	Male	Female	Total	Male	Female
Managers, etc.—Con.						
Managers, officials, and proprietors (n. e. c.)—self-employed—Con.						
Banking and other finance	21,995	20,965	1,030	21,912	20,883	1,029
Insurance and real estate	45,019	39,061	5,958	44,901	38,962	5,939
Business services	34,101	29,294	4,807	33,831	29,065	4,766
Automobile repair services and garages	60,458	59,384	1,074	60,099	59,030	1,069
Miscellaneous repair services	29,806	28,489	1,317	29,586	28,276	1,310
Personal services	145,380	105,909	39,471	144,273	104,980	39,293
All other industries (including not reported)	98,637	84,343	14,294	97,373	83,151	14,222
Clerical and kindred workers	7,070,023	2,678,679	4,391,344	6,894,374	2,602,610	4,291,764
Agents (n. e. c.)	126,085	106,450	19,635	124,257	104,961	19,296
Attendants and assistants, library	12,760	3,251	9,509	12,329	3,160	9,169
Attendants, physician's and dentist's office	41,794	2,093	39,701	40,727	2,028	38,699
Baggagemen, transportation	8,101	7,945	156	7,915	7,762	153
Bank tellers	64,497	35,646	28,851	63,980	35,332	28,648
Bookkeepers	736,091	169,312	566,779	720,972	164,743	556,229
Cashiers	234,335	44,192	190,143	226,428	42,842	183,586
Collectors, bill and account	23,953	20,422	3,531	23,368	19,918	3,450
Dispatchers and starters, vehicle	31,508	27,800	3,708	30,761	27,217	3,544
Express messengers and railway mail clerks	18,881	18,594	287	18,688	18,409	279
Mail carriers	167,880	164,268	3,612	165,162	161,702	3,460
Messengers and office boys	58,813	48,307	10,506	55,387	45,289	10,098
Office machine operators	145,943	25,804	120,139	142,066	25,149	116,917
Shipping and receiving clerks	297,125	276,466	20,659	284,491	264,608	19,883
Stenographers, typists, and secretaries	1,621,862	90,750	1,531,112	1,589,479	88,390	1,501,089
Telegraph messengers	8,038	7,233	805	7,178	6,427	751
Telegraph operators	34,915	27,304	7,611	34,331	26,891	7,440
Telephone operators	365,709	16,495	349,214	357,862	16,155	341,707
Ticket, station, and express agents	59,895	52,110	7,785	59,290	51,634	7,656
Clerical and kindred workers (n. e. c.)	3,011,838	1,534,237	1,477,601	2,929,703	1,489,993	1,439,710
Sales workers	4,044,143	2,665,824	1,378,319	3,926,510	2,596,786	1,329,724
Advertising agents and salesmen	33,729	28,814	4,915	32,381	27,809	4,572
Auctioneers	5,453	4,955	498	5,280	4,826	454
Demonstrators	13,946	2,544	11,402	13,308	2,415	10,893
Hucksters and peddlers	23,197	19,913	3,284	21,950	18,871	3,079
Insurance agents and brokers	307,497	281,160	26,337	304,088	278,120	25,968
Newsboys	99,222	95,265	3,957	96,168	92,301	3,867
Real estate agents and brokers	142,564	121,974	20,590	140,602	120,325	20,277
Stock and bond salesmen	11,257	10,108	1,149	10,972	9,886	1,086
Salesmen and sales clerks (n. e. c.)	3,407,278	2,101,091	1,306,187	3,301,761	2,042,233	1,259,528
Manufacturing	326,846	303,694	23,152	320,723	298,271	22,452
Wholesale trade	414,588	399,106	15,482	406,819	391,757	15,062
Retail trade	2,530,550	1,294,927	1,235,623	2,445,436	1,253,113	1,192,323
Other industries (including not reported)	135,294	103,364	31,930	128,783	99,092	29,691
Craftsmen, foremen, and kindred workers	8,152,743	7,907,504	245,239	7,772,560	7,537,016	235,544
Bakers	124,214	109,587	14,627	119,202	105,195	14,007
Blacksmiths	44,313	44,104	209	42,697	42,497	200
Boilermakers	38,930	38,569	361	35,529	35,211	318
Bookbinders	32,426	14,245	18,181	31,200	13,684	17,516
Brickmasons, stonemasons, and tile setters	175,828	174,816	1,012	165,323	164,399	924
Cabinetmakers	76,421	75,300	1,121	73,288	72,224	1,064
Carpenters	985,443	980,272	5,171	912,537	907,728	4,809
Cement and concrete finishers	32,653	32,441	212	29,478	29,293	185
Compositors and typesetters	178,696	167,406	11,290	175,443	164,366	11,077
[illegible] and hoistmen	106,864	106,036	828	102,965	102,188	777
[illegible] dressers	45,029	31,582	13,447	43,342	30,339	13,003
Electricians	324,046	321,677	2,369	309,230	307,013	2,217
Electrotypers and stereotypers	11,941	11,474	467	11,752	11,317	435
Engravers, except photoengravers	10,039	8,752	1,287	9,732	8,499	1,233
Excavating, grading, and road machinery operators	111,026	110,505	521	105,351	104,855	496
Foremen (n. e. c.)	853,525	784,193	69,332	843,150	775,224	67,926
Construction	60,439	60,163	276	58,583	58,316	267

No. 224.—Detailed Occupation of the Experienced Civilian Labor Force and of Employed Persons, by Sex: 1950—Continued

Occupation	Experienced civilian labor force			Employed		
	Total	Male	Female	Total	Male	Female
Craftsmen, etc.—Con.						
Foremen (n. e. c.)—Con.						
Manufacturing	516,772	465,294	51,478	510,754	460,412	50,342
Metal industries	83,985	82,232	1,753	83,307	81,581	1,726
Machinery, including electrical	80,808	76,027	4,781	80,189	75,469	4,720
Transportation equipment	50,531	49,652	879	49,936	49,085	851
Other durable goods	76,620	70,894	5,726	75,618	70,007	5,611
Textiles, textile products, and apparel	70,274	48,789	21,485	68,958	47,922	21,036
Other nondurable goods (including [illegible]	154,554	137,700	16,854	152,746	136,348	16,398
[illegible]	54,169	53,922	247	53,932	53,685	247
[illegible]	20,020	19,781	239	19,820	19,585	235
sanitary services	40,378	39,389	989	40,212	39,227	985
Other industries (including not reported)	161,747	145,644	16,103	159,849	143,999	15,850
Forgemen and hammermen	13,631	13,360	271	13,124	12,864	260
Furriers	12,888	11,094	1,794	11,014	9,429	1,585
Glaziers	10,665	10,328	337	10,283	9,959	324
Heat treaters, annealers, and temperers	18,296	18,026	270	17,750	17,495	255
Inspectors, scalers, and graders, log and lumber	17,851	17,065	786	17,199	16,461	738
Inspectors (n. e. c.)	97,300	90,284	7,016	95,790	89,062	6,728
Construction	8,272	8,183	89	8,033	7,949	84
Railroads and railway express service	37,000	36,838	162	36,783	36,624	159
Transport. exc. r. r., communication, and other public utilities	12,598	12,096	502	12,463	11,975	488
Other industries (including not reported)	39,430	33,167	6,263	38,511	32,514	5,997
Jewelers, watchmakers, goldsmiths, and silversmiths	47,804	45,109	2,695	45,687	43,226	2,461
Job setters, metal	25,015	24,702	313	24,447	24,147	300
Linemen and servicemen, telegraph, telephone, and power	216,159	211,155	5,004	212,897	207,962	4,935
Locomotive engineers	73,306	72,863	443	72,842	72,412	430
Locomotive firemen	56,032	55,826	206	54,140	53,944	196
Loom fixers	30,969	30,610	359	30,293	29,953	340
Machinists	533,726	525,156	8,570	513,225	505,095	8,130
Mechanics and repairmen	1,767,642	1,745,758	21,884	1,706,499	1,685,538	20,961
Airplane	73,720	72,436	1,284	70,714	69,567	1,147
Automobile	677,593	673,298	4,295	650,631	646,549	4,082
Office machine	16,289	16,045	244	15,895	15,657	238
Radio and television	78,259	76,151	2,108	74,821	72,794	2,027
Railroad and car shop	48,339	48,104	235	47,473	47,252	221
Not elsewhere classified	873,442	859,724	13,718	846,965	833,719	13,246
Millers, grain, flour, feed, etc	9,777	9,710	67	9,601	9,534	67
Millwrights	60,194	59,940	254	57,947	57,706	241
Molders, metal	63,567	62,855	712	60,546	59,879	667
Motion picture projectionists	26,567	26,076	491	26,107	25,625	482
Opticians, and lens grinders and polishers	19,814	17,162	2,652	19,161	16,643	2,518
Painters, construction and maintenance	431,109	422,488	8,621	390,085	381,994	8,091
Paperhangers	22,536	19,498	3,038	20,935	17,994	2,941
Pattern and model makers, except paper	37,338	36,090	1,248	35,867	34,663	1,204
Photoengravers and lithographers	28,991	27,893	1,098	28,511	27,449	1,062
Piano and organ tuners and repairmen	7,989	7,716	273	7,744	7,478	266
Plasterers	64,352	63,822	530	60,312	59,820	492
Plumbers and pipe fitters	295,990	293,875	2,115	277,864	275,892	1,972
Pressmen and plate printers, printing	50,238	48,051	2,187	49,124	46,998	2,126
Rollers and roll hands, metal	31,016	30,330	686	30,359	29,700	659
Roofers and slaters	48,528	48,266	262	44,363	44,126	237
Shoemakers and repairers, except factory	58,909	56,495	2,414	57,118	54,969	2,149
Stationary engineers	218,146	216,666	1,480	213,938	212,504	1,434
Stone cutters and stone carvers	9,073	8,834	239	8,703	8,477	226
Structural metal workers	55,133	54,815	318	49,230	48,963	267
Tailors and tailoresses	85,945	69,370	16,575	82,483	66,435	16,048
Tinsmiths, coppersmiths, and sheet metal workers	129,639	128,378	1,261	122,823	121,660	1,163
Toolmakers, and die makers and setters	156,993	155,882	1,111	152,647	151,588	1,059
Upholsterers	63,787	58,317	5,470	61,161	55,942	5,219
Craftsmen and kindred workers (n. e. c)	75,108	73,824	1,284	70,522	69,398	1,124
Members of the armed forces	29,326	28,856	470	----------	----------	----------

No. 224.—Detailed Occupation of the Experienced Civilian Labor Force and of Employed Persons, by Sex: 1950—Continued

Occupation	Experienced civilian labor force			Employed		
	Total	Male	Female	Total	Male	Female
Operatives and kindred workers	**11,715,606**	**8,536,065**	**3,179,541**	**11,146,220**	**8,127,433**	**3,018,787**
Apprentices	119,801	116,442	3,359	115,176	112,008	3,168
Auto mechanics	3,879	3,723	156	3,693	3,546	147
Bricklayers and masons	6,471	6,447	24	6,144	6,122	22
Carpenters	10,753	10,664	89	9,972	9,890	82
Electricians	9,194	9,108	86	8,854	8,776	78
Machinists and toolmakers	15,704	15,531	173	15,285	15,126	159
Mechanics, except auto	6,539	6,027	512	6,282	5,822	460
Plumbers and pipe fitters	12,373	11,824	549	11,920	11,387	533
[illegible]	4,254	4,220	34	3,997	3,967	30
[illegible] n. e. c.)	6,848	6,773	75	6,622	6,551	71
[illegible]	15,569	15,158	411	15,210	14,817	393
[illegible]	13,124	12,628	496	12,602	12,130	472
Trade not specified	15,093	14,339	754	14,595	13,874	721
Asbestos and insulation workers	16,425	15,987	438	15,196	14,791	405
Attendants, auto service and parking	247,421	240,627	6,794	236,015	229,382	6,633
Blasters and powdermen	11,485	11,388	97	10,909	10,818	91
Boatmen, canalmen, and lock keepers	8,450	8,246	204	8,104	7,901	203
Brakemen, railroad	80,530	80,210	320	78,435	78,131	304
Bus drivers	157,144	152,141	5,003	154,935	149,984	4,951
Chainmen, rodmen, and axmen, surveying	7,397	7,228	169	6,952	6,789	163
Conductors, bus and street railway	11,439	11,223	216	11,281	11,073	208
Deliverymen and routemen	247,403	242,947	4,456	238,551	234,281	4,270
Dressmakers and seamstresses, except factory	142,679	3,999	138,680	138,127	3,809	134,318
Dyers	25,389	24,296	1,093	24,210	23,167	1,043
[illegible]	155,701	148,563	7,138	147,724	141,021	6,703
[illegible]	34,369	13,254	21,115	28,745	11,451	17,294
[illegible]	57,547	56,266	1,281	55,392	54,153	1,239
[illegible]	9,679	9,241	438	9,270	8,854	416
[illegible]	448,637	148,277	300,360	428,336	140,802	287,534
packing house	176,315	172,741	3,574	170,624	167,153	3,471
Milliners	12,855	1,358	11,497	12,327	1,305	11,022
Mine operatives and laborers (n. e. c.)	604,627	599,665	4,962	573,437	568,724	4,713
Coal mining	381,209	379,791	1,418	362,102	360,789	1,313
Crude petroleum and natural gas extraction	108,317	107,833	484	102,611	102,159	452
Mining and quarrying, except fuel	115,101	112,041	3,060	108,724	105,776	2,948
Motormen, mine, factory, logging camp, etc.	24,322	24,094	228	23,851	23,637	214
Motormen, street, subway, and elevated railway	26,795	26,425	370	26,540	26,190	350
Oilers and greasers, except auto	61,558	60,579	979	58,870	57,936	934
Painters, except construction and maintenance	122,747	108,669	14,078	116,595	103,241	13,354
Photographic process workers	29,289	16,211	13,078	28,019	15,556	12,463
Power station operators	21,613	20,774	839	21,471	20,642	829
Sailors and deck hands	51,109	50,254	855	40,287	39,533	754
Sawyers	97,614	95,621	1,993	93,722	91,835	1,887
Spinners, textile	84,946	21,708	63,238	80,828	20,239	60,589
Stationary firemen	126,806	125,647	1,159	121,847	120,742	1,105
Switchmen, railroad	62,146	61,660	486	61,313	60,837	476
Taxicab drivers and chauffeurs	212,422	208,823	3,599	202,090	198,681	3,409
Truck and tractor drivers	1,396,609	1,388,053	8,556	1,329,197	1,321,146	8,051
Weavers, textile	102,627	62,475	40,152	97,912	59,316	38,596
Welders and flame-cutters	275,545	265,578	9,967	260,305	250,890	9,415
Operatives and kindred workers (n. e. c.)	6,444,165	3,935,395	2,508,770	6,119,627	3,741,415	2,378,212
Manufacturing	5,686,349	3,352,089	2,334,260	5,405,551	3,190,562	2,214,989
Durable goods	2,525,783	1,859,756	666,027	2,407,514	1,773,154	634,360
Sawmills, planing mills, and miscellaneous wood products	192,955	176,457	16,498	184,868	169,245	15,623
Sawmills, planing mills, and mill work	148,278	143,040	5,238	142,621	137,650	4,971
Miscellaneous wood products	44,677	33,417	11,260	42,247	31,595	10,652
Furniture and fixtures	129,124	101,661	27,463	123,815	97,560	26,255
Stone, clay, and glass products	188,399	140,026	48,373	182,292	135,477	46,815
Glass and glass products	74,603	52,058	22,545	72,299	50,563	21,736
Cement, and concrete, gypsum, and plaster products	29,419	28,495	924	28,401	27,511	890
Structural clay products	22,067	17,936	4,131	21,182	17,198	3,984
Pottery and related products	34,352	19,784	14,568	33,343	19,157	14,186
Miscellaneous nonmetallic mineral and stone products	27,958	21,753	6,205	27,067	21,048	6,019

No. 224.—Detailed Occupation of the Experienced Civilian Labor Force and of Employed Persons, by Sex: 1950—Continued

Occupation	Experienced civilian labor force			Employed		
	Total	Male	Female	Total	Male	Female
Operatives, etc.—Con.						
[illegible] —Con.						
Metal industries	545,716	449,690	96,026	523,201	431,272	91,929
Primary metal industries	267,824	248,402	19,422	258,068	239,506	18,562
Blast furnaces, steel works, and rolling mills	130,308	124,222	6,086	126,551	120,723	5,828
Other primary iron and steel industries	73,427	69,065	4,362	69,592	65,450	4,142
Primary nonferrous industries	64,089	55,115	8,974	61,925	53,333	8,592
Fabricated metal industries (incl. not spec. metal)	277,892	201,288	76,604	265,133	191,766	73,367
Fabricated steel products	242,385	179,472	62,913	231,517	171,238	60,279
Fabricated nonferrous metal products	31,806	19,018	12,788	30,105	17,871	12,234
Not specified metal industries	3,701	2,798	903	3,511	2,657	854
Machinery, except electrical	356,638	292,731	63,907	343,357	282,085	61,272
Agricultural machinery and tractors	51,003	47,618	3,385	50,038	46,746	3,292
Office and store machines and devices	38,679	25,534	13,145	37,083	24,607	12,476
Miscellaneous machinery	266,956	219,579	47,377	256,236	210,732	45,504
Electrical machinery, equipment, and supplies	347,188	161,108	186,080	334,561	154,615	179,946
Transportation equipment	458,185	387,079	71,106	427,344	361,247	66,097
Motor vehicles and motor vehicle equipment	359,699	299,511	60,188	336,568	280,218	56,350
Aircraft and parts	65,607	56,866	8,741	62,239	54,464	7,775
Ship and boat building and repairing	14,772	14,151	621	12,797	12,260	537
Railroad and miscellaneous transportation equipment	18,107	16,551	1,556	15,740	14,305	1,435
Professional and photographic equipment, and watches	78,431	41,339	37,092	74,532	39,371	35,161
Professional equipment and supplies	41,671	22,847	18,824	40,099	21,962	18,137
Photographic equipment and supplies	16,518	10,132	6,386	15,740	9,787	5,953
Watches, clocks, and clockwork-operated devices	20,242	8,360	11,882	18,693	7,622	11,071
Miscellaneous manufacturing industries	229,147	109,665	119,482	213,544	102,282	111,262
Nondurable goods	3,119,098	1,470,580	1,648,518	2,960,579	1,397,664	1,562,915
Food and kindred products	531,056	322,794	208,262	489,921	303,469	186,452
Meat products	128,976	91,699	37,277	123,723	88,174	35,549
Dairy products	60,378	50,460	9,918	58,493	49,109	9,384
Canning and preserving fruits, vegetables, and sea foods	88,007	31,862	56,145	68,837	25,717	43,120
Grain-mill products	32,682	27,646	5,036	31,505	26,763	4,742
Bakery products	66,390	31,460	34,930	63,187	29,785	33,402
Confectionery and related products	49,229	17,027	32,202	45,001	15,537	29,464
Beverage industries	55,847	46,259	9,588	52,857	43,839	9,018
Misc. food preparations and kindred products	37,449	21,348	16,101	35,008	19,789	15,219
Not specified food industries	12,098	5,033	7,065	11,310	4,756	6,554
Tobacco manufactures	67,457	20,330	47,127	61,565	18,455	43,110
Textile mill products	710,310	324,748	385,562	680,088	310,295	369,793
Knitting mills	165,648	42,127	123,521	160,466	40,585	119,881
Dyeing and finishing textiles, excluding knit goods	25,262	19,622	5,640	24,240	18,791	5,449
Carpets, rugs, and other floor coverings	25,157	14,224	10,933	24,484	13,881	10,603
Yarn, thread, and fabric mills	463,391	232,331	231,060	441,409	221,355	220,054
Misc. textile mill products	30,852	16,444	14,408	29,489	15,683	13,806
Apparel and other fabricated textile products	839,898	170,527	669,371	796,842	156,498	640,344
Apparel and accessories	783,322	154,441	628,881	743,256	141,347	601,909
Misc. fabricated textile products	56,576	16,086	40,490	53,586	15,151	38,435
Paper and allied products	225,474	151,688	73,786	218,374	147,545	70,829
Pulp, paper, and paperboard mills	104,010	87,780	16,230	101,679	85,964	15,715
Paperboard containers and boxes	61,938	33,714	28,224	59,140	32,290	26,850
Misc. paper and pulp products	59,526	30,194	29,332	57,555	29,291	28,264
Printing, publishing, and allied industries	78,276	43,482	34,794	74,935	41,799	33,136
Chemicals and allied products	189,906	146,257	43,649	183,253	141,851	41,402
Synthetic fibers	26,427	17,755	8,672	25,586	17,306	8,280
Drugs and medicines	14,752	5,858	8,894	14,330	5,715	8,615
Paints, varnishes, and related products	18,046	15,303	2,743	17,434	14,796	2,638
Misc. chemicals and allied products	130,681	107,341	23,340	125,903	104,034	21,869

No. 224.—Detailed Occupation of the Experienced Civilian Labor Force and of Employed Persons, by Sex: 1950—Continued

Occupation	Experienced civilian labor force			Employed		
	Total	Male	Female	Total	Male	Female
Operatives, etc.—Con.						
Operatives, etc. (n. e. c.)—Con.						
Manufacturing—Nondurable goods—Con.						
Petroleum and coal products	53,739	52,248	1,491	52,622	51,206	1,416
Petroleum refining	47,086	45,856	1,230	46,188	45,022	1,166
Miscellaneous petroleum and coal products	6,653	6,392	261	6,434	6,184	250
Rubber products	123,587	85,821	37,766	119,095	82,836	36,259
Leather and leather products	299,395	152,685	146,710	283,884	143,710	140,174
Leather: tanned, curried, and finished	30,820	25,935	4,885	29,394	24,751	4,643
[illegible]	219,935	104,773	115,162	209,629	98,911	110,718
[illegible]	48,640	21,977	26,663	44,861	20,048	24,813
Not specified manufacturing industries	41,468	21,753	19,715	37,458	19,744	17,714
[illegible]	757,816	583,306	174,510	714,076	550,853	163,223
[illegible]	69,233	67,761	1,472	64,020	62,633	1,387
[illegible]	93,977	92,769	1,208	90,849	89,695	1,154
Transportation, except railroad	36,211	31,233	4,978	34,334	29,744	4,590
Telecommunications, and utilities and sanitary services	51,212	47,791	3,421	49,800	46,516	3,284
Wholesale and retail trade	301,861	186,922	114,939	284,489	176,655	107,834
Business and repair services	52,411	45,472	6,939	49,627	42,996	6,631
Personal services	21,051	9,380	11,671	19,867	8,699	11,168
Public administration	52,492	45,853	6,639	50,284	44,077	6,207
All other industries (incl. not reported)	79,368	56,125	23,243	70,806	49,838	20,968
Private household workers	1,487,574	77,636	1,409,938	1,407,466	73,156	1,334,310
Housekeepers, private household	145,453	5,882	139,571	139,711	5,258	134,453
Living in	52,755	567	52,188	52,755	567	52,188
Living out	92,698	5,315	87,383	86,956	4,691	82,265
Laundresses, private household	73,485	2,310	71,175	71,181	2,203	68,978
Living in	643	5	638	643	5	638
Living out	72,842	2,305	70,537	70,538	2,198	68,340
Private household workers (n. e. c.)	1,268,636	69,444	1,199,192	1,196,574	65,695	1,130,879
Living in	162,141	11,952	150,189	162,141	11,952	150,189
Living out	1,106,495	57,492	1,049,003	1,034,433	53,743	980,690
Service workers, except private household	4,511,996	2,503,975	2,008,021	4,287,703	2,373,410	1,914,293
Attendants, hospital and other institution	210,713	86,023	124,690	204,337	83,117	121,220
Attendants, professional and personal service (n. e. c.)	50,081	16,734	33,347	47,601	16,014	31,587
Attendants, recreation and amusement	64,206	59,170	5,036	58,826	54,070	4,756
Barbers, beauticians, and manicurists	388,804	195,368	193,436	382,464	192,594	189,870
Bartenders	207,836	193,938	13,898	193,467	180,036	13,431
Boarding and lodging house keepers	29,190	7,921	21,269	28,845	7,793	21,052
Bootblacks	14,794	14,297	497	13,841	13,376	465
Charwomen and cleaners	124,336	49,920	74,416	119,312	47,196	72,116
Cooks, except private household	463,210	211,672	251,538	434,739	192,341	242,398
Counter and fountain workers	92,939	45,870	47,069	86,543	42,120	44,423
Elevator operators	94,167	65,758	28,409	89,089	62,160	26,929
Firemen, fire protection	110,773	110,319	454	109,860	109,416	444
Guards, watchmen, and doorkeepers	248,979	243,626	5,353	237,203	231,987	5,216
Housekeepers and stewards, except private household	108,971	24,169	84,802	105,828	22,924	82,904
Janitors and sextons	471,750	417,022	54,728	454,522	401,327	53,195
Marshals and constables	6,581	6,398	183	6,494	6,312	182
Midwives	1,815	314	1,501	1,698	307	1,391
Policemen and detectives	194,313	190,718	3,595	192,164	188,663	3,501
Government	173,672	171,271	2,401	172,337	169,969	2,368
Private	20,641	19,447	1,194	19,827	18,694	1,133
Porters	173,784	169,888	3,896	161,891	158,261	3,630
Practical nurses	144,240	5,948	138,292	135,902	5,598	130,304
Sheriffs and bailiffs	18,710	17,947	763	18,465	17,710	755
Ushers, recreation and amusement	25,185	16,754	8,431	23,266	15,430	7,836
Waiters and waitresses	713,112	128,262	584,850	664,828	119,263	545,565
Watchmen (crossing) and bridge tenders	11,717	11,248	469	11,501	11,044	457
Service workers, except private household (n. e. c.)	541,790	214,691	327,099	505,017	194,351	310,666

No. 224.—Detailed Occupation of the Experienced Civilian Labor Force and of Employed Persons, by Sex: 1950—Continued

Occupation	Experienced civilian labor force			Employed		
	Total	Male	Female	Total	Male	Female
Farm laborers and foremen	**2,514,780**	**2,047,538**	**467,242**	**2,399,794**	**1,950,458**	**449,336**
Farm foremen	17,143	16,576	567	16,741	16,295	446
Farm laborers, wage workers	1,569,112	1,423,316	145,796	1,463,601	1,333,274	130,327
Farm laborers, unpaid family workers	918,898	599,238	319,660	910,352	592,774	317,578
Farm service laborers, self-employed	9,627	8,408	1,219	9,100	8,115	985
Laborers, except farm and mine	**3,750,990**	**3,611,846**	**139,144**	**3,417,232**	**3,290,253**	**126,979**
Fishermen and oystermen	72,188	71,162	1,026	67,309	66,340	969
Garage laborers, car washers and greasers	70,154	67,764	2,390	65,082	62,859	2,223
Gardeners, except farm, and groundskeepers	155,002	151,387	3,615	145,518	142,226	3,292
Longshoremen and stevedores	69,822	69,074	748	62,669	62,003	666
Lumbermen, raftsmen, and wood choppers	188,972	187,281	1,691	172,075	170,495	1,580
Teamsters	22,254	21,915	339	21,165	20,851	314
Laborers (n. e. c.)	3,172,598	3,043,263	129,335	2,883,414	2,765,479	117,935
Manufacturing	1,173,222	1,099,335	73,887	1,091,673	1,024,219	67,454
Durable goods	734,594	702,967	31,627	686,472	656,851	29,621
Sawmills, planing mills, and miscellaneous wood products	165,503	161,341	4,162	156,181	152,276	3,905
Sawmills, planing mills, and mill work	147,947	145,472	2,475	139,898	137,582	2,316
Miscellaneous wood products	17,556	15,869	1,687	16,283	14,694	1,589
Furniture and fixtures	21,163	19,686	1,477	19,973	18,568	1,405
Stone, clay, and glass products	82,052	78,846	3,206	77,709	74,662	3,047
Glass and glass products	15,235	13,904	1,331	14,271	13,019	1,252
Cement, and concrete, gypsum, and plaster products	22,966	22,778	188	21,794	21,611	183
Structural clay products	27,934	27,242	692	26,633	25,977	656
Pottery and related products	6,715	5,990	725	6,327	5,621	706
Miscellaneous nonmetallic mineral and stone products	9,202	8,932	270	8,684	8,434	250
Metal industries	281,631	273,116	8,515	263,561	255,544	8,017
Primary metal industries	221,064	217,990	3,074	207,096	204,262	2,834
Blast furnaces, steel works, and rolling mills	140,718	139,104	1,614	132,524	131,043	1,481
Other primary iron and steel industries	52,802	51,974	828	48,621	47,859	762
Primary nonferrous industries	27,544	26,912	632	25,951	25,360	591
Fabricated metal industries (including not specified metal)	60,567	55,126	5,441	56,465	51,282	5,183
Fabricated steel products	54,655	49,775	4,880	50,994	46,346	4,648
Fabricated nonferrous metal products	4,997	4,495	502	4,610	4,131	479
Not specified metal industries	915	856	59	861	805	56
Machinery, except electrical	56,392	54,337	2,055	53,395	51,416	1,979
Agricultural machinery and tractors	13,255	12,858	397	12,819	12,432	387
Office and store machines and devices	1,730	1,587	143	1,618	1,482	136
Miscellaneous machinery	41,407	39,892	1,515	38,958	37,502	1,456
Electrical machinery, equipment, and supplies	31,655	26,409	5,246	29,541	24,640	4,901
Transportation equipment	74,702	71,739	2,963	66,140	63,481	2,659
Motor vehicles and motor vehicle equipment	49,775	47,400	2,375	45,817	43,629	2,188
Aircraft and parts	3,842	3,636	206	3,551	3,359	192
Ship and boat building and repairing	15,205	14,981	224	12,014	11,873	141
Railroad and miscellaneous transportation equipment	5,880	5,722	158	4,758	4,620	138
Professional and photographic equipment and watches	4,594	3,803	791	4,377	3,622	755
Professional equipment and supplies	2,602	2,144	458	2,500	2,057	443
Photographic equipment and supplies	1,103	962	141	1,050	925	125
Watches, clocks, and clockwork-operated devices	889	697	192	827	640	187
Misc. manufacturing industries	16,902	13,690	3,212	15,595	12,642	2,953

No. 224.—Detailed Occupation of the Experienced Civilian Labor Force and of Employed Persons, by Sex: 1950—Continued

Occupation	Experienced civilian labor force			Employed		
	Total	Male	Female	Total	Male	Female
Laborers, etc.—Con.						
Laborers (n. e. c.)—Con.						
Manufacturing—Con.						
Nondurable goods	427,918	386,882	41,036	396,149	359,337	36,812
Food and kindred products	155,733	143,472	12,261	141,452	130,616	10,836
Meat products	36,199	32,927	3,272	34,158	31,033	3,125
Dairy products	14,818	14,105	713	14,205	13,523	682
Canning and preserving fruits, vegetables, and sea foods	24,910	20,855	4,055	19,288	16,211	3,077
Grain-mill products	19,348	19,053	295	18,208	17,940	268
Bakery products	9,285	8,089	1,196	8,732	7,582	1,150
Confectionery and related products	4,064	3,412	652	3,665	3,073	592
Beverage industries	24,444	23,711	733	22,656	21,976	680
Misc. food preparations and kindred products	19,533	18,668	865	17,687	16,876	811
Not specified food industries	3,132	2,652	480	2,853	2,402	451
Tobacco manufactures	9,191	6,421	2,770	7,104	5,417	1,687
Textile mill products	63,919	55,168	8,751	60,176	51,813	8,363
Knitting mills	2,967	2,091	876	2,804	1,956	848
Dyeing and finishing textiles, excluding knit goods	3,144	3,020	124	2,987	2,870	117
Carpets, rugs, and other floor coverings	5,938	5,467	471	5,747	5,292	455
Yarn, thread, and fabric mills	48,145	41,361	6,784	45,151	38,682	6,469
Miscellaneous textile mill products	3,725	3,229	496	3,487	3,013	474
Apparel and other fabricated textile products	11,255	7,162	4,093	10,377	6,510	3,867
Apparel and accessories	8,541	5,048	3,493	7,869	4,562	3,307
Miscellaneous fabricated textile products	2,714	2,114	600	2,508	1,948	560
Paper and allied products	46,273	43,008	3,265	44,053	40,946	3,107
Pulp, paper, and paperboard mills	28,401	27,586	815	27,201	26,412	789
Paperboard containers and boxes	9,513	8,101	1,412	8,933	7,599	1,334
Miscellaneous paper and pulp products	8,359	7,321	1,038	7,919	6,935	984
Printing, publishing, and allied industries	11,738	10,505	1,233	11,141	9,963	1,178
Chemicals and allied products	67,213	64,187	3,026	63,183	60,526	2,657
Synthetic fibers	3,239	3,022	217	3,056	2,848	208
Drugs and medicines	1,954	1,627	327	1,881	1,568	313
Paints, varnishes, and related products	4,777	4,511	266	4,505	4,259	246
Miscellaneous chemicals and allied products	57,243	55,027	2,216	53,741	51,851	1,890
Petroleum and coal products	30,682	30,346	336	28,984	28,677	307
Petroleum refining	24,728	24,480	248	23,398	23,174	224
Miscellaneous petroleum and coal products	5,954	5,866	88	5,586	5,503	83
Rubber products	16,962	14,713	2,249	16,003	13,893	2,110
Leather and leather products	14,952	11,900	3,052	13,676	10,976	2,700
Leather: tanned, curried, and finished	7,236	6,409	827	6,572	5,959	613
Footwear, except rubber	5,706	4,009	1,697	5,264	3,655	1,609
Leather products, except footwear	2,010	1,482	528	1,840	1,362	478
Not specified manufacturing industries	10,710	9,486	1,224	9,052	8,031	1,021
Nonmanufacturing industries (including not reported)	1,999,376	1,943,928	55,448	1,791,741	1,741,260	50,481
Construction	752,847	746,997	5,850	654,386	649,341	5,045
Railroads and railway express service	283,817	276,957	6,860	262,873	256,389	6,484
Transportation, except railroad	114,477	112,134	2,343	104,312	102,188	2,124
Telecommunications, and utilities and sanitary services	131,994	130,315	1,679	125,660	124,132	1,528
Wholesale and retail trade	334,652	316,608	18,044	312,317	295,363	16,954
Business and repair services	14,532	13,923	609	13,451	12,864	587
Personal services	79,599	73,046	6,553	71,711	65,528	6,183
Public administration	104,554	101,691	2,863	98,195	95,693	2,502
All other industries (including not reported)	182,904	172,257	10,647	148,836	139,762	9,074
Occupation not reported	1,366,064	905,547	460,517	740,522	458,229	282,293

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 225.—Major Occupation Group of Employed Persons, by Sex, by States: 1950

[Figures may differ from corresponding items in table 224 due to separate tabulations]

Division and state	Male								
	[illegible]	Professional, [illegible] kindred workers	Farmers and farm managers	Managers, officials, and proprietors, exc. farm	Clerical and kindred workers	Sales workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Private household workers
U. S.	40,519,462	2,970,665	4,192,100	4,340,679	2,602,652	2,596,930	7,546,894	8,120,313	73,244
N. E.	2,450,203	199,738	62,502	280,226	171,089	174,615	529,134	609,575	4,962
Maine	224,024	11,924	16,372	28,632	11,563	13,817	39,815	52,438	516
N. H.	138,335	8,569	6,916	14,749	7,208	8,712	28,182	38,646	279
Vt.	99,282	5,779	13,152	10,076	5,203	5,319	17,029	18,866	233
Mass.	1,224,105	110,172	13,655	142,371	93,373	94,182	265,521	302,489	2,068
R. I.	200,376	13,984	1,847	22,814	13,721	14,079	44,985	57,326	315
Conn.	564,081	49,310	10,560	66,584	40,021	38,506	133,602	139,810	1,551
M. A.	8,302,008	737,000	206,606	1,018,259	699,906	583,242	1,687,203	1,856,343	16,144
N. Y.	4,099,158	399,934	94,240	571,961	385,074	316,783	782,742	807,893	9,169
N. J.	1,373,479	134,621	20,520	178,261	112,213	93,065	300,679	304,555	2,519
Pa.	2,829,371	202,445	91,846	268,037	202,619	173,394	603,782	743,895	4,456
E. N. C.	8,654,994	633,002	696,990	858,650	599,851	530,952	1,786,991	2,065,489	10,787
Ohio	2,232,905	167,858	141,854	221,643	156,011	141,177	489,897	544,701	3,126
Ind.	1,121,441	72,109	124,028	103,173	65,842	63,721	225,897	267,291	1,310
Ill.	2,518,808	202,563	170,699	273,953	208,169	164,640	508,815	534,296	3,446
Mich.	1,786,025	126,641	110,375	166,068	115,211	105,905	381,852	510,252	1,901
Wis.	995,815	63,831	150,034	93,813	54,618	55,509	180,530	208,949	1,004
W. N. C.	3,983,910	239,498	911,573	404,435	223,194	244,577	609,904	550,318	4,158
Minn.	838,975	54,616	169,059	88,179	50,689	52,371	137,587	121,513	811
Iowa	757,435	40,301	196,565	73,479	34,597	45,430	110,058	103,289	577
Mo.	1,100,006	71,151	186,941	113,810	76,085	74,801	176,100	185,755	1,815
N. Dak.	178,054	8,042	67,088	16,008	6,633	8,016	18,622	11,594	66
S. Dak.	189,763	9,090	66,938	17,879	6,588	9,081	21,563	15,974	95
Nebr.	385,287	21,883	106,618	38,404	19,830	23,015	54,334	39,914	277
Kans.	534 390	34,415	118,364	56,676	28,772	31,863	91,640	72,279	517
S. A.	5,405,796	330,730	681,826	511,022	292,690	318,279	905,780	1,092,344	14,518
Del.	90,414	8,752	5,778	9,473	5,515	4,877	19,346	17,372	340
Md.	634,067	58,667	26,956	68,733	50,074	41,229	138,347	116,626	1,672
D. C.	212,957	31,360	113	21,477	35,031	12,982	34,561	27,052	831
Va.	837,262	55,212	99,979	77,474	47,949	47,005	148,515	165,213	2,275
W. Va.	495,781	24,990	36,366	39,625	23,112	21,886	89,015	175,356	480
N. C.	1,045,251	42,285	220,718	82,354	36,799	56,902	148,858	220,897	2,387
S. C.	519,764	20,972	100,646	38,265	16,221	28,431	73,162	106,938	1,348
Ga.	877,207	41,629	153,267	77,310	41,253	51,697	124,620	164,187	2,381
Fla.	693,093	46,863	38,003	96,311	36,736	53,270	129,356	98,703	2,804
E. S. C.	2,881,721	136,686	691,643	223,208	115,969	141,300	397,926	518,896	6,759
Ky.	748,658	34,405	169,728	57,432	33,228	35,141	107,292	152,280	1,584
Tenn.	839,122	46,080	173,206	70,266	38,752	47,744	129,385	151,580	2,287
Ala.	755,249	33,787	155,190	59,264	29,532	37,233	108,791	151,199	1,768
Miss.	538,692	22,414	193,519	36,246	14,457	21,182	52,458	63,837	1,120
W. S. C.	3,730,630	243,593	579,451	399,119	191,730	226,223	614,940	595,544	6,752
Ark.	481,888	21,051	139,527	39,619	15,772	23,235	56,531	63,800	666
La.	646,496	40,709	86,818	63,458	35,723	35,898	99,091	111,284	1,420
Okla.	564,488	42,685	107,738	62,668	29,046	35,111	96,249	83,077	705
Tex.	2,037,758	139,148	245,368	233,374	111,189	131,979	363,069	337,383	3,961
Mt.	1,315,418	100,827	175,376	149,670	69,324	77,527	230,621	204,215	1,456
Mont.	169,835	10,814	33,554	17,501	8,145	8,439	26,013	23,937	144
Idaho	161,004	9,153	35,535	16,554	6,254	8,592	24,979	22,233	159
Wyo.	83,893	6,178	11,908	8,897	3,735	3,415	14,914	14,667	63
Colo.	345,896	30,112	41,475	41,831	21,338	23,991	61,237	51,530	368
N. Mex.	157,680	12,964	20,342	17,322	6,948	7,728	27,367	23,688	207
Ariz.	175,090	13,470	11,765	21,909	8,705	11,697	31,619	29,334	301
Utah	174,848	14,341	17,946	19,497	11,839	11,434	35,719	31,076	140
Nev.	47,172	3,795	2,851	6,159	2,360	2,231	8,773	7,750	74
Pac.	3,794,782	349,591	186,133	496,090	238,899	300,215	784,395	627,589	7,708
Wash.	616,635	50,110	43,702	73,642	35,431	43,149	129,809	105,352	739
Oreg.	424,204	29,070	37,986	52,732	21,528	28,405	76,476	74,592	484
Calif.	2,753,943	270,411	104,445	369,716	181,940	228,661	578,110	447,645	6,485

No. 225.—Major Occupation Group of Employed Persons, by Sex, by States: 1950—Continued

Division and state	Male—continued					Female			
	Service workers, except private household	Farm laborers, unpaid family workers	Farm laborers, except unpaid, and farm foremen	Laborers, except farm and mine	Occupation not reported	Total employed	Professional, technical, and kindred workers	Farmers and farm managers	Managers, officials, and proprietors, exc. farm
U. S.	**2,372,457**	**592,905**	**1,358,160**	**3,303,206**	**449,257**	**15,719,987**	**1,939,543**	**116,435**	**677,357**
N. E.	**165,132**	**5,348**	**43,256**	**182,024**	**22,602**	**1,161,107**	**145,497**	**2,802**	**38,339**
Maine	10,174	1,357	9,196	30,626	2,594	88,302	11,760	485	3,545
N. H.	7,436	553	4,094	11,820	1,171	64,346	7,868	364	2,473
Vt.	4,509	1,854	8,304	7,929	1,029	37,995	5,970	396	1,710
Mass.	93,458	797	11,865	83,993	10,161	602,602	77,103	768	18,715
R. I.	14,412	121	1,578	13,242	1,952	104,136	10,180	94	3,065
Conn.	35,143	666	8,219	34,414	5,695	263,726	32,616	695	8,831
M. A.	**624,082**	**21,696**	**106,910**	**660,418**	**84,199**	**3,536,054**	**420,732**	**7,146**	**134,377**
N. Y.	368,725	8,357	48,202	262,370	43,708	1,845,103	229,416	3,321	76,126
N. J.	92,147	1,487	17,465	103,589	12,358	589,153	64,266	1,314	22,524
Pa.	163,210	11,852	41,243	294,459	28,133	1,101,798	127,050	2,511	35,727
E. N. C.	**494,983**	**75,770**	**174,416**	**634,799**	**92,314**	**3,217,961**	**375,132**	**16,025**	**126,578**
Ohio	118,979	13,149	35,113	176,247	23,150	826,700	96,051	3,326	31,611
Ind.	57,353	9,689	27,421	89,877	13,730	397,001	43,503	2,645	16,586
Ill.	171,734	14,441	49,517	190,448	26,087	1,027,243	115,483	2,619	41,506
Mich.	98,976	11,376	23,935	113,746	19,787	607,549	76,082	3,035	23,430
Wis.	47,941	27,115	38,430	64,481	9,560	359,468	44,013	4,400	13,445
W. N. C.	**179,314**	**121,760**	**174,483**	**270,550**	**50,146**	**1,369,039**	**189,635**	**14,246**	**61,237**
Minn.	39,567	30,857	32,884	52,986	7,856	304,897	44,153	2,911	11,907
Iowa	30,101	22,702	42,763	47,965	9,608	244,745	36,357	2,373	10,192
Mo.	58,849	20,514	34,824	83,342	16,019	421,811	46,632	4,202	18,937
N. Dak.	6,156	12,204	13,117	8,365	2,143	45,488	8,485	694	2,257
S. Dak.	6,254	10,656	13,558	9,934	2,153	52,505	9,500	849	2,840
Nebr.	16,108	12,766	19,485	26,938	5,715	126,362	19,132	1,212	5,725
Kans.	22,279	12,061	17,852	41,020	6,652	173,231	25,376	2,005	9,379
S. A.	**281,467**	**140,790**	**251,256**	**517,035**	**68,059**	**2,250,707**	**253,568**	**20,888**	**85,005**
Del.	4,618	372	3,782	8,904	1,285	36,223	4,475	181	1,336
Md.	38,588	2,719	19,052	63,676	7,728	260,708	30,440	784	10,093
D. C.	26,914	19	193	19,474	2,950	160,533	19,660	37	5,240
Va.	40,649	13,525	43,511	85,392	10,563	312,902	39,478	2,078	11,756
W. Va.	17,439	8,316	13,602	38,993	6,601	132,376	20,711	859	6,791
N. C.	42,267	50,269	47,239	81,397	12,879	418,101	44,142	5,813	11,576
S. C.	19,909	28,074	31,089	48,786	5,923	235,614	23,684	4,845	6,060
Ga.	41,953	33,023	43,597	91,333	10,957	377,728	36,467	4,051	12,228
Fla.	49,130	4,473	49,191	79,080	9,173	316,522	34,511	2,240	19,925
E. S. C.	**115,249**	**123,184**	**135,154**	**239,400**	**36,347**	**957,068**	**110,630**	**24,125**	**38,657**
Ky.	30,522	29,165	38,358	49,848	9,675	206,328	25,410	2,264	9,706
Tenn.	39,706	25,257	35,598	66,887	12,374	296,524	35,276	2,917	11,195
Ala.	29,070	32,506	31,894	76,683	8,332	276,057	31,035	5,623	10,577
Miss.	15,951	36,256	29,304	45,982	5,966	178,159	18,909	13,321	7,179
W. S. C.	**187,667**	**69,233**	**215,777**	**355,030**	**45,571**	**1,272,728**	**160,380**	**16,137**	**69,806**
Ark.	15,505	18,554	36,364	44,985	6,279	133,908	16,404	4,101	7,495
La.	36,666	13,299	31,621	82,401	8,108	229,112	29,170	2,963	10,652
Okla.	25,680	12,870	21,048	39,870	7,741	189,023	26,820	2,218	11,738
Tex.	109,816	24,510	126,744	187,774	23,443	720,685	87,986	6,855	39,921
Mt.	**74,766**	**22,084**	**86,628**	**107,621**	**15,303**	**431,255**	**67,395**	**4,639**	**27,753**
Mont.	8,982	3,438	13,262	13,531	2,075	48,625	8,312	781	3,232
Idaho	7,321	4,123	11,502	12,983	1,616	44,989	7,181	583	2,619
Wyo.	4,097	1,361	7,096	6,567	995	23,943	3,871	331	1,752
Colo.	20,159	4,940	18,204	27,058	3,653	130,748	19,973	988	7,834
N. Mex.	8,247	3,388	11,414	15,172	2,893	48,864	7,965	617	3,575
Ariz.	10,750	2,270	15,990	15,486	1,794	63,605	9,822	914	4,633
Utah	9,149	2,299	6,433	13,267	1,708	54,018	8,043	277	2,673
Nev.	6,061	265	2,727	3,557	569	16,463	2,228	148	1,435
Pac.	**249,797**	**13,040**	**170,280**	**336,329**	**34,716**	**1,524,068**	**216,574**	**10,427**	**95,605**
Wash.	36,057	3,646	20,414	67,223	7,361	223,427	33,200	2,017	13,025
Oreg.	21,641	3,356	17,865	56,078	3,991	152,306	21,239	1,986	10,380
Calif.	192,099	6,038	132,001	213,028	23,364	1,148,335	162,135	6,424	72,200

No. 225.—Major Occupation Group of Employed Persons, by Sex, by States: 1950—Continued

Division and state	Female—continued: Clerical and kindred workers	Sales workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Private household workers	Service workers, except private household	Farm laborers, unpaid family workers	Farm laborers, except unpaid, and farm foremen	Laborers, except farm and mine	Occupation not reported
U. S.	4,292,671	1,329,886	236,096	3,019,901	1,334,573	1,914,071	317,453	131,747	127,375	282,879
N. E.	317,883	83,967	21,454	356,433	60,007	105,398	2,031	2,450	9,839	15,007
Maine	17,811	7,432	1,051	26,776	6,489	9,572	331	334	1,142	1,574
N. H.	13,106	4,274	1,009	23,320	3,724	6,308	241	223	640	796
Vt.	8,697	2,821	509	7,116	4,100	4,862	651	239	260	664
Mass.	176,633	45,055	11,413	175,858	27,416	57,959	351	919	4,162	6,250
R. I.	24,790	6,836	2,453	43,060	3,830	7,164	21	73	903	1,667
Conn.	76,846	17,549	5,019	80,303	14,448	19,533	436	662	2,732	4,056
M. A.	1,063,445	264,568	62,702	896,731	240,729	347,229	13,667	7,412	26,460	50,856
N. Y.	596,450	125,077	33,317	425,400	131,127	179,719	5,645	3,358	9,868	26,279
N. J.	180,841	39,357	10,354	169,181	38,169	47,157	2,041	1,552	4,719	7,678
Pa.	286,154	100,134	19,031	302,150	71,433	120,353	5,981	2,502	11,873	16,899
E. N. C.	956,340	299,675	58,380	629,806	187,022	414,850	53,939	9,433	32,274	58,507
Ohio	238,268	82,326	15,307	160,116	53,766	111,974	9,616	2,292	7,404	14,643
Ind.	104,953	37,895	7,247	85,247	24,860	52,064	6,844	1,245	5,005	8,907
Ill.	343,046	83,263	19,892	213,263	51,446	120,901	5,568	1,753	11,010	17,493
Mich.	179,033	62,086	10,212	108,873	38,224	83,322	5,270	1,863	5,470	10,649
Wis.	91,040	34,105	5,722	62,307	18,726	46,589	26,641	2,280	3,385	6,815
W. N. C.	368,631	129,900	19,401	173,250	83,543	198,377	74,456	7,563	11,622	37,178
Minn.	85,467	28,842	4,318	36,837	16,781	45,823	18,761	1,611	1,996	5,490
Iowa	62,830	24,773	3,223	26,299	15,686	36,488	14,595	1,743	2,286	7,900
Mo.	119,608	35,947	7,102	78,206	27,334	53,031	13,229	1,883	3,718	11,982
N. Dak.	9,431	4,865	364	2,022	2,536	7,906	4,957	395	212	1,364
S. Dak.	11,568	5,508	488	3,015	3,041	8,769	4,730	459	402	1,336
Nebr.	33,165	12,149	1,611	11,199	6,978	19,603	8,700	748	1,651	4,489
Kans.	46,562	17,816	2,295	15,672	11,187	26,757	9,484	724	1,357	4,617
S. A.	492,337	168,357	23,784	454,284	319,389	249,840	71,404	51,856	18,440	41,555
Del.	10,523	2,577	422	6,175	4,462	4,313	130	383	543	703
Md.	77,956	21,925	4,263	46,463	29,781	30,195	1,526	1,335	2,085	3,862
D. C.	74,104	8,265	1,695	9,050	17,730	21,636	8	54	926	2,128
Va.	80,324	25,867	3,779	57,893	41,724	35,097	2,541	3,039	2,733	6,593
W. Va.	29,746	17,088	1,491	19,249	11,598	19,246	941	326	1,233	3,097
N. C.	60,861	28,128	3,678	130,186	53,556	35,072	24,242	8,739	3,217	8,891
S. C.	27,372	13,377	1,583	65,433	38,982	17,744	20,810	9,579	1,923	4,222
Ga.	65,712	23,880	3,800	84,225	72,009	37,481	16,919	10,580	3,213	7,163
Fla.	65,739	27,250	3,073	35,610	49,547	49,056	4,287	17,821	2,567	4,896
E. S. C.	180,705	76,752	10,635	165,842	145,439	116,804	41,424	16,288	7,248	22,519
Ky.	47,520	20,534	3,096	37,609	21,408	28,000	3,260	788	1,843	4,890
Tenn.	63,378	23,779	4,272	63,227	38,685	37,619	5,263	2,214	2,124	6,575
Ala.	45,789	20,606	2,112	43,791	53,238	31,072	16,688	6,220	2,106	7,200
Miss.	24,018	11,833	1,155	21,215	32,108	20,113	16,213	7,066	1,175	3,854
W. S. C.	312,904	122,428	13,913	124,970	170,121	192,137	36,095	19,561	8,610	25,666
Ark.	23,928	11,980	1,261	15,313	17,053	19,412	7,700	3,907	1,134	4,220
La.	49,807	20,277	1,831	20,255	42,264	33,519	6,917	5,681	1,890	3,886
Okla.	51,958	19,000	2,196	14,660	16,053	30,901	6,674	1,215	1,210	4,380
Tex.	187,211	71,171	8,625	74,742	94,751	108,305	14,804	8,758	4,376	13,180
Mt.	119,223	42,159	4,711	33,751	29,063	75,480	11,244	3,535	2,494	9,808
Mont.	12,485	5,081	424	2,462	2,575	9,575	1,895	438	294	1,071
Idaho	11,264	4,860	452	3,029	3,028	8,029	2,096	492	327	1,029
Wyo.	6,259	2,414	188	1,278	1,391	4,675	765	201	121	697
Colo.	39,398	12,154	1,738	11,287	7,900	21,661	3,690	865	886	2,374
N. Mex.	12,181	4,627	474	3,350	4,652	8,012	1,037	294	233	1,847
Ariz.	15,298	5,807	520	6,163	5,824	10,871	1,108	899	244	1,502
Utah	17,812	5,864	787	5,307	2,671	8,522	505	267	324	966
Nev.	4,526	1,352	128	875	1,022	4,135	148	79	65	322
Pac.	481,203	142,080	21,116	184,834	99,260	213,956	13,193	13,649	10,388	21,783
Wash.	69,446	22,009	2,856	19,680	13,047	37,036	3,482	1,980	1,895	3,754
Oreg.	43,568	14,691	1,829	14,261	9,492	24,310	3,863	2,404	1,529	2,754
Calif.	368,189	105,380	16,431	150,893	76,721	152,610	5,848	9,265	6,964	15,275

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 226.—Industry Group of Employed Persons, by Sex: 1940 and 1950

INDUSTRY GROUP	TOTAL		MALE		FEMALE	
	1940	1950	1940	1950	1940	1950
Total	44,888,083	[1] 56,239,449	33,749,905	[1] 40,519,462	11,138,178	[1] 15,719,987
Agriculture, forestry and fisheries	8,496,147	7,005,403	8,007,578	6,412,172	488,569	593,231
Agriculture	8,391,022	6,884,970	7,904,629	6,297,221	486,393	587,749
Forestry and fisheries	105,125	120,433	102,949	114,951	2,176	5,482
Mining	913,600	929,152	902,661	906,066	10,939	23,086
Construction	2,075,274	3,439,924	2,038,907	3,341,544	36,367	98,380
Manufacturing	10,567,842	14,575,692	8,243,300	10,933,379	2,324,542	3,642,313
Durable goods	5,116,483	7,756,922	4,558,915	6,518,208	557,568	1,238,714
Furniture, and lumber and wood products	903,202	1,189,025	857,811	1,098,430	45,391	90,595
Primary metal industries; Fabricated metal industries, incl. not specified metal	1,495,350	2,003,433	1,379,716	1,780,071	115,634	223,362
Machinery, except electrical	724,166	1,294,922	659,406	1,121,815	64,760	173,107
Electrical machinery, equipment, and supplies	370,184	789,300	269,783	513,849	100,401	275,451
Motor vehicles and motor vehicle equipment	571,431	868,683	522,110	759,353	49,321	109,330
Transportation equipment, except motor vehicle	304,872	478,542	294,866	429,886	10,006	48,656
Other durable goods	747,278	1,133,017	575,223	814,804	172,055	318,213
Nondurable goods	5,267,788	6,696,510	3,548,579	4,330,133	1,719,209	2,366,377
Food and kindred products	1,091,728	1,399,070	893,834	1,081,153	197,894	317,917
Textile mill products	1,168,974	1,240,238	691,273	712,642	477,701	527,596
Apparel and other fabricated textile products	785,564	1,063,442	268,654	310,912	516,910	752,530
Printing, publishing and allied industries	636,277	853,239	503,823	640,259	132,454	212,980
Chemicals and allied products	426,145	658,931	351,211	530,039	74,934	128,892
Other nondurable goods	1,159,100	1,481,590	839,784	1,055,128	319,316	426,462
Not specified manufacturing industries	183,571	122,260	135,806	85,038	47,765	37,222
Transportation, communication, and other public utilities	3,107,568	4,368,302	2,767,224	3,687,592	340,344	680,710
Transportation	2,185,671	2,940,663	2,108,015	2,746,128	77,656	194,535
Railroads and railway express service	1,135,019	1,385,684	1,099,361	1,313,022	35,658	72,662
Trucking service and warehousing	493,763	700,682	472,811	653,250	20,952	47,432
Other transportation	556,889	854,297	535,843	779,856	21,046	74,441
Telecommunications	368,915	645,732	163,470	254,919	205,445	390,813
Utilities and sanitary service	552,982	781,907	495,739	686,545	57,243	95,362
Wholesale and retail trade	7,545,918	10,547,569	5,517,878	6,998,784	2,028,040	3,548,785
Wholesale trade	1,204,761	1,975,817	1,022,914	1,596,506	181,847	379,311
Retail trade	6,341,157	8,571,752	4,494,964	5,402,278	1,846,193	3,169,474
Food and dairy products stores, and milk retailing	1,489,303	1,717,495	1,206,548	1,238,033	282,755	479,462
Eating and drinking places	1,114,002	1,685,499	636,362	822,691	477,640	862,808
Other retail trade	3,737,852	5,168,758	2,652,054	3,341,554	1,085,798	1,827,204
Finance, insurance, and real estate	1,472,397	1,916,220	1,016,347	1,135,806	456,050	780,414
Business and repair services	890,904	1,411,357	812,227	1,228,490	78,677	182,867
Business services	245,827	458,268	186,246	317,897	59,581	140,371
Repair services	645,077	953,089	625,981	910,593	19,096	42,496
Personal services	3,974,717	3,488,551	1,136,505	1,159,439	2,838,212	2,329,112
Private households	2,326,879	1,634,695	266,943	206,179	2,059,936	1,428,516
Hotels and lodging places	518,355	523,191	269,705	269,181	248,650	254,010
Other personal services	1,129,483	1,330,665	599,857	684,079	529,626	646,586
Entertainment and recreation services	419,527	554,029	335,256	413,019	84,271	141,010
Professional and related services	3,289,881	4,674,548	1,423,578	1,956,967	1,866,303	2,717,581
Medical and other health services	1,022,815	1,629,320	423,471	589,531	599,344	1,039,789
Educational services	1,559,588	2,067,698	527,572	747,116	1,032,016	1,320,582
Educational services, government	1,221,037	1,537,095	402,577	540,173	818,460	996,922
Educational services, private	338,551	530,603	124,995	206,943	213,556	323,660
Other professional and related services	707,478	977,530	472,535	620,320	234,943	357,210
Public administration	1,406,472	2,488,778	1,097,874	1,836,835	308,598	651,943
Industry not reported	727,836	839,924	450,570	509,369	277,266	330,555

[1] Figure differs from corresponding item in table 224 due to separate tabulations.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part I.

No. 227.—Major Industry Group of Employed Persons, by States: 1950

Division and state	Total employed	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing: Total [1]	Manufacturing: Durable goods	Manufacturing: Nondurable goods	Transportation, communication, and other public utilities
United States	[2] 56,239,449	7,005,403	929,152	3,439,924	14,575,692	7,756,922	6,696,510	4,368,302
New England	3,611,310	142,938	4,823	202,350	1,391,846	655,490	726,411	231,810
Maine	312,326	34,709	617	16,771	106,929	32,617	73,932	22,625
New Hampshire	202,681	13,625	188	12,260	81,884	25,596	56,124	11,636
Vermont	137,277	25,505	1,853	7,154	33,705	19,815	13,788	9,419
Massachusetts	1,826,707	38,914	1,453	100,783	682,840	288,096	389,704	127,011
Rhode Island	304,512	5,246	175	16,810	133,975	53,357	79,741	17,163
Connecticut	827,807	24,939	537	48,572	352,513	236,009	113,122	43,956
Middle Atlantic	11,838,062	392,731	205,770	648,124	3,910,047	1,890,317	1,982,996	1,016,475
New York	5,944,261	176,148	9,455	310,355	1,773,867	770,424	983,573	522,237
New Jersey	1,962,632	51,779	4,062	121,897	739,860	344,587	388,708	163,332
Pennsylvania	3,931,169	164,804	192,253	215,872	1,396,320	775,306	610,715	330,906
East North Central	11,872,955	1,058,276	108,137	595,033	4,177,741	2,913,554	1,227,373	923,303
Ohio	3,059,605	213,386	30,628	158,767	1,121,006	781,390	331,529	239,979
Indiana	1,518,442	176,103	15,279	77,420	527,836	380,224	141,434	112,914
Illinois	3,546,051	252,573	43,652	173,880	1,135,944	699,992	424,855	333,961
Michigan	2,393,574	162,031	15,543	118,418	978,312	802,606	168,167	151,063
Wisconsin	1,355,283	254,183	3,035	66,548	414,643	249,342	161,388	85,386
West North Central	5,352,949	1,326,032	47,872	312,184	824,911	368,973	443,065	442,475
Minnesota	1,143,872	260,831	15,803	63,233	186,905	87,742	95,406	95,253
Iowa	1,002,180	285,636	3,221	54,954	151,984	76,500	72,968	69,413
Missouri	1,521,817	267,860	9,532	84,447	331,885	147,675	179,723	134,652
North Dakota	223,542	98,949	756	11,256	6,519	1,505	4,943	15,577
South Dakota	242,268	98,229	2,731	15,111	11,781	3,076	8,609	12,995
Nebraska	511,649	151,648	1,073	32,838	46,915	14,620	31,552	46,810
Kansas	707,621	162,879	14,756	50,345	88,922	37,855	49,864	67,775
South Atlantic	7,656,503	1,280,946	180,929	507,824	1,661,847	589,811	1,063,224	511,394
Delaware	126,637	11,438	84	10,494	41,076	9,490	31,168	9,671
Maryland	894,775	59,288	2,783	68,270	223,201	115,172	106,366	82,331
Dist. of Columbia	373,490	747	121	23,576	27,381	7,858	19,363	26,474
Virginia	1,150,164	174,159	29,008	82,577	235,424	90,274	143,684	90,025
West Virginia	628,157	61,770	134,315	32,160	118,511	70,569	47,327	53,311
North Carolina	1,463,352	363,998	3,134	86,388	408,952	107,821	299,634	65,375
South Carolina	755,378	198,268	1,135	41,966	210,779	44,163	165,843	29,545
Georgia	1,254,935	277,204	5,047	71,865	288,198	99,206	187,429	75,955
Florida	1,009,615	134,074	5,302	90,528	108,325	45,258	62,410	78,707
East South Central	3,838,789	1,053,432	115,168	225,227	705,352	331,691	368,665	238,496
Kentucky	954,986	246,098	69,703	54,017	150,866	74,380	74,425	72,938
Tennessee	1,135,646	248,805	14,447	79,984	239,427	89,151	148,738	75,751
Alabama	1,031,306	253,477	27,401	54,771	224,721	119,886	104,219	59,043
Mississippi	716,851	305,052	3,617	36,455	90,338	48,274	41,283	30,764
West South Central	5,003,358	979,285	160,506	394,846	664,637	287,735	372,443	391,499
Arkansas	615,790	217,595	6,775	35,281	85,133	50,601	33,976	35,435
Louisiana	875,608	160,595	24,209	64,939	132,476	49,010	82,734	75,780
Oklahoma	753,511	155,156	39,611	58,350	74,119	31,281	42,248	53,114
Texas	2,758,443	445,939	89,911	236,276	372,909	156,843	213,485	227,170
Mountain	1,746,673	315,385	70,100	143,786	166,592	83,741	81,178	167,446
Montana	218,460	54,989	9,342	14,771	18,515	11,845	6,611	22,509
Idaho	205,993	56,108	5,374	15,501	18,989	11,893	6,953	18,577
Wyoming	107,836	22,278	8,726	9,116	6,490	1,705	4,724	13,918
Colorado	476,644	72,467	10,254	38,085	58,279	25,678	31,600	45,002
New Mexico	206,544	38,377	10,522	23,380	12,146	5,829	6,229	16,983
Arizona	238,695	35,599	10,490	20,444	20,986	11,051	9,785	21,132
Utah	228,866	28,788	12,077	17,005	27,932	14,172	13,605	21,920
Nevada	63,635	6,779	3,315	5,484	3,255	1,568	1,671	7,405
Pacific	5,318,850	456,378	35,847	410,550	1,072,719	635,610	431,155	445,404
Washington	840,062	85,054	3,889	68,948	178,430	117,607	60,079	76,886
Oregon	576,510	73,205	1,650	42,927	130,609	96,255	33,565	49,605
California	3,902,278	298,119	30,308	298,675	763,680	421,748	337,511	318,913

[1] Includes persons [illegible]

[2] Figure differs fro[illegible] [illegible]abulations.

No. 227.—Major Industry Group of Employed Persons, by States: 1950—Con.

DIVISION AND STATE	Wholesale and retail trade	Finance, insurance, and real estate	Business and repair services	Personal services	Entertainment and recreation services	Professional and related services	Public administration	Industry not reported
United States	**10,547,569**	**1,916,220**	**1,411,357**	**3,488,551**	**554,029**	**4,674,548**	**2,488,778**	**839,924**
New England	**652,037**	**140,470**	**86,582**	**191,464**	**28,704**	**337,807**	**156,586**	**43,893**
Maine	52,626	6,727	8,170	18,575	2,121	25,400	12,097	4,959
New Hampshire	31,971	5,054	5,071	11,792	1,584	18,343	7,029	2,244
Vermont	21,469	3,446	3,769	9,371	977	13,359	5,358	1,892
Massachusetts	352,720	77,553	43,587	95,604	15,155	183,091	87,989	20,007
Rhode Island	54,479	9,314	6,420	14,150	2,817	23,831	15,968	4,164
Connecticut	138,772	38,376	19,565	41,972	6,050	73,783	28,145	10,627
Middle Atlantic	**2,281,734**	**551,848**	**319,523**	**693,615**	**122,439**	**1,028,013**	**496,522**	**171,221**
New York	*1,240,961*	336,789	179,631	387,106	76,315	566,650	270,532	94,215
New Jersey	350,971	98,659	51,056	109,426	16,178	149,865	80,887	24,660
Pennsylvania	689,802	116,400	88,836	197,083	29,946	311,498	145,103	52,346
East North Central	**2,170,840**	**361,019**	**287,990**	**574,860**	**105,571**	**926,964**	**418,066**	**165,155**
Ohio	558,092	85,710	72,640	151,351	27,667	236,686	122,254	41,439
Indiana	266,487	39,277	32,806	71,983	11,843	115,029	47,923	23,542
Illinois	691,225	138,715	95,052	182,522	33,360	281,657	133,149	50,361
Michigan	421,247	64,436	55,377	112,580	21,589	187,502	73,802	31,674
Wisconsin	233,789	32,881	32,115	56,424	11,112	106,090	40,938	18,139
West North Central	**1,035,860**	**162,134**	**142,441**	**255,055**	**45,541**	**460,156**	**197,615**	**100,673**
Minnesota	228,208	37,326	32,695	51,322	9,955	107,156	39,689	15,496
Iowa	192,366	27,639	26,465	44,392	8,275	87,573	30,238	20,024
Missouri	298,261	50,489	37,741	83,344	12,838	118,499	60,330	31,939
North Dakota	39,580	4,027	6,399	7,823	1,575	18,812	8,336	3,933
South Dakota	42,977	4,935	6,856	9,512	2,041	21,317	9,543	4,240
Nebraska	97,365	17,388	14,128	23,461	4,494	43,514	20,276	11,739
Kansas	*137,103*	*20,330*	*18,157*	*35,201*	*6,363*	*63,285*	*29,203*	*13,302*
South Atlantic	**1,294,180**	**199,615**	**151,821**	**643,356**	**64,442**	**574,575**	**468,213**	**117,361**
Delaware	20,376	3,984	2,822	9,044	1,045	10,170	3,892	2,541
Maryland	168,668	32,174	20,397	61,504	8,479	78,593	76,383	12,704
District of Columbia	65,582	17,284	7,514	39,823	3,568	41,256	114,687	5,477
Virginia	188,590	30,055	21,759	86,051	8,182	87,034	99,166	18,134
West Virginia	97,495	9,994	11,603	30,198	4,723	47,524	16,584	9,969
North Carolina	209,439	24,414	25,896	106,693	10,202	97,847	38,469	22,545
South Carolina	101,965	13,361	11,109	65,158	3,962	48,916	18,623	10,591
Georgia	201,754	30,192	23,135	122,764	9,255	82,125	48,450	18,991
Florida	240,311	38,157	27,586	122,121	15,026	81,110	51,959	16,409
East South Central	**589,553**	**76,553**	**73,327**	**283,577**	**25,575**	**265,554**	**122,721**	**64,254**
Kentucky	147,580	20,494	21,694	53,212	7,589	65,100	29,142	16,553
Tennessee	193,228	25,678	23,630	83,107	7,964	85,215	37,423	20,987
Alabama	153,153	21,254	16,869	90,183	6,372	69,991	38,152	15,919
Mississippi	*95,592*	*9,127*	*11,134*	*57,075*	*3,650*	*45,248*	*18,004*	*10,795*
West South Central	**1,007,686**	**143,710**	**125,296**	**397,680**	**47,471**	**399,503**	**209,575**	**81,664**
Arkansas	97,546	10,566	11,720	40,437	4,334	42,591	16,527	11,856
Louisiana	169,845	21,969	20,158	77,839	9,071	72,028	33,446	13,253
Oklahoma	150,071	22,361	20,920	49,087	7,990	67,920	40,724	14,088
Texas	590,224	88,814	72,498	230,317	26,076	216,964	118,878	42,467
Mountain	**350,713**	**49,819**	**52,084**	**107,012**	**22,344**	**169,613**	**102,926**	**28,853**
Montana	41,628	5,018	6,266	10,488	1,960	19,232	10,107	3,635
Idaho	39,493	4,816	6,202	10,757	2,134	17,033	7,913	3,096
Wyoming	18,307	2,325	3,147	5,816	1,025	9,237	5,571	1,880
Colorado	100,431	16,947	15,146	29,675	5,715	50,975	26,582	7,086
New Mexico	39,145	4,550	5,871	13,610	1,966	21,220	13,585	5,189
Arizona	52,376	7,276	7,425	19,615	2,740	24,023	12,727	3,862
Utah	46,699	7,319	6,099	10,815	2,837	22,905	21,458	3,012
Nevada	12,634	1,568	1,928	6,236	3,967	4,988	4,983	1,093
Pacific	**1,164,966**	**231,052**	**172,293**	**341,932**	**91,942**	**512,363**	**316,554**	**66,850**
Washington	173,970	32,062	24,024	46,715	8,884	81,805	46,629	12,766
Oregon	118,388	19,573	18,009	32,174	6,263	52,546	23,695	7,866
California	872,608	179,417	130,260	263,043	76,795	378,012	246,230	46,218

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part I.

No. 228.—Class of Worker of Employed Persons, by Sex, by States: 1950

Division and State	Male					Female				
	Total	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers	Total	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
U. S.	[1] 40,519,462	27,793,416	3,466,249	8,624,154	635,643	[1] 15,719,987	12,244,252	2,029,441	967,328	478,966
N. E.	2,450,203	1,873,120	221,058	348,736	7,289	1,161,107	990,669	114,816	47,757	7,865
Maine	224,024	155,546	18,747	48,050	1,681	88,302	70,670	10,645	5,548	1,439
N. H.	138,335	101,033	12,892	23,693	717	64,346	52,990	6,521	3,964	871
Vt.	99,282	65,089	7,477	24,693	2,023	37,995	28,940	4,939	3,049	1,067
Mass.	1,224,105	947,175	126,312	149,106	1,512	602,602	519,147	60,184	20,872	2,399
R. I.	200,376	155,232	18,666	26,158	320	104,136	91,337	8,858	3,492	449
Conn.	564,081	449,045	36,964	77,036	1,036	263,726	227,585	23,669	10,832	1,640
M. A.	8,302,008	6,346,905	703,752	1,222,679	28,672	3,536,054	2,988,999	352,187	158,550	36,318
N. Y.	4,099,158	3,039,859	395,738	652,085	11,476	1,845,103	1,562,887	184,088	81,726	16,402
N. J.	1,373,479	1,070,285	105,033	195,515	2,646	589,153	499,684	56,687	26,610	6,172
Pa.	2,829,371	2,236,761	202,981	375,079	14,550	1,101,798	926,428	111,412	50,214	13,744
E. N. C.	8,654,994	6,409,550	602,891	1,559,432	83,121	3,217,961	2,589,374	364,314	179,706	84,567
Ohio	2,232,905	1,699,256	161,478	357,412	14,759	826,700	668,940	97,201	44,311	16,248
Ind.	1,121,441	806,336	71,912	232,610	10,583	397,001	315,273	45,423	25,478	10,827
Ill.	2,518,808	1,885,755	183,814	432,730	16,509	1,027,243	858,960	101,041	52,923	14,319
Mich.	1,786,025	1,367,839	122,102	283,223	12,861	607,549	483,140	78,924	35,068	10,417
Wis.	995,815	650,364	63,585	253,457	28,409	359,468	263,061	41,725	21,926	32,756
W. N. C.	3,983,910	2,217,544	291,982	1,347,660	126,724	1,369,039	987,508	192,192	93,598	95,741
Minn.	838,975	485,835	61,192	260,038	31,910	304,897	223,607	40,837	17,726	22,727
Iowa	757,435	401,457	50,064	282,487	23,427	244,745	172,937	35,868	17,013	18,927
Mo.	1,100,006	694,950	77,019	306,198	21,839	421,811	328,360	47,509	27,368	18,574
N. Dak.	178,054	69,713	12,574	83,223	12,544	45,488	27,254	9,187	3,201	5,846
S. Dak.	189,763	75,381	15,626	87,752	11,004	52,505	31,398	10,628	4,354	6,125
Nebr.	385,287	191,998	30,413	149,580	13,296	126,362	86,468	19,874	9,194	10,826
Kans.	534,390	298,210	45,094	178,382	12,704	173,231	117,484	28,289	14,742	12,716
S. A.	5,405,796	3,533,574	544,953	1,180,550	146,719	2,250,707	1,665,516	365,718	127,789	91,684
Del.	90,414	69,421	6,166	14,394	433	36,223	29,846	3,980	2,011	386
Md.	634,067	456,129	85,200	89,455	3,283	260,708	201,006	44,078	12,022	3,602
D. C.	212,957	117,218	77,214	18,418	107	160,533	82,430	73,647	4,010	446
Va.	837,262	538,684	112,307	172,039	14,232	312,902	231,753	61,218	15,162	4,769
W. Va.	495,781	382,747	30,580	73,476	8,978	132,376	98,166	22,170	9,341	2,699
N. C.	1,045,251	621,361	64,278	308,103	51,509	418,101	320,025	48,348	22,010	27,718
S. C.	519,764	317,704	34,457	138,885	28,718	235,614	172,159	27,437	13,328	22,690
Ga.	877,207	549,937	65,642	227,577	34,051	377,728	289,694	45,980	21,714	20,340
Fla.	693,093	480,373	69,109	138,203	5,408	316,522	240,437	38,860	28,191	9,034
E. S. C.	2,881,721	1,622,009	205,238	927,898	126,576	957,068	696,843	132,825	74,791	52,609
Ky.	748,658	437,752	45,354	235,407	30,145	206,328	156,377	28,787	15,104	6,060
Tenn.	839,122	498,309	67,092	247,597	26,124	296,524	230,725	40,287	17,423	8,089
Ala.	755,249	451,664	58,173	212,052	33,360	276,057	197,675	39,462	19,060	19,860
Miss.	538,692	234,284	34,619	232,842	36,947	178,159	112,066	24,289	23,204	18,600
W. S. C.	3,730,630	2,345,140	315,595	995,329	74,566	1,272,728	913,862	188,191	112,296	58,379
Ark.	481,888	245,340	31,355	185,745	19,448	133,908	87,492	21,015	14,828	10,573
La.	646,496	426,700	54,531	151,155	14,110	229,112	167,625	34,678	16,907	9,902
Okla.	564,488	316,244	58,416	175,993	13,835	189,023	125,551	33,998	18,669	10,805
Tex.	2,037,758	1,356,856	171,293	482,436	27,173	720,685	533,194	98,500	61,892	27,099
Mt.	1,315,418	807,487	151,404	332,099	24,428	431,255	287,749	81,963	42,824	18,719
Mont.	169,835	98,223	15,681	52,227	3,704	48,625	31,197	9,614	5,089	2,725
Idaho	161,004	88,031	13,746	54,730	4,497	44,989	29,152	8,161	4,464	3,212
Wyo.	83,893	52,400	9,016	20,989	1,488	23,943	14,365	5,679	2,695	1,204
Colo.	345,896	216,587	38,689	85,173	5,447	130,748	92,012	22,127	11,031	5,578
N. Mex.	157,680	94,061	21,325	38,569	3,725	48,864	30,548	10,778	5,525	2,013
Ariz.	175,090	118,357	19,771	34,244	2,718	63,605	41,945	10,970	8,316	2,374
Utah	174,848	108,840	26,723	36,761	2,524	54,018	37,571	11,516	3,806	1,125
Nev.	47,172	30,988	6,453	9,406	325	16,463	10,959	3,118	1,898	488
Pac.	3,794,782	2,638,087	429,376	709,771	17,548	1,524,068	1,123,732	237,235	130,017	33,084
Wash.	616,635	412,876	76,549	122,837	4,373	223,427	159,118	38,170	19,521	6,618
Oreg.	424,204	284,372	37,736	97,957	4,139	152,306	106,844	22,853	16,255	6,354
Calif.	2,753,943	1,940,839	315,091	488,977	9,036	1,148,335	857,770	176,212	94,241	20,112

[1] Figure differs from corresponding item in table 224 due to separate tabulations.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 229.—Indexes of Productivity for Selected Industries: 1929 to 1951

[1939=100. Productivity refers to output in physical units per man-hour of work (or per worker in agriculture and telegraph). Indexes of output per man-hour obtained by dividing indexes of production by indexes of man-hours. For explanation of various indexes used, see *Handbook of Labor Statistics*, 1950, p. 166. See also *Historical Statistics*, series D 213-217]

INDUSTRY	1929	1933	1935	1937	1940	1945	1947	1948	1949	1950	1951
All manufacturing:											
Output per man-hour	78.1	81.9	90.8	90.0	------	------	------	------	------	------	------
Mining: [1]											
Output per man-hour	69.9	78.8	84.9	88.0	102.1	106.1	111.1	110.9	108.6	117.4	------
Agriculture:											
Output per worker	91.6	89.2	87.5	105.3	102.5	120.1	115.9	130.1	133.9	131.0	------
Steam railroad transportation: [2]											
Revenue traffic per man-hour	75.1	83.0	87.6	95.2	105.2	139.5	135.0	133.2	131.5	149.9	158.5
Electric light and power: [3]											
Output per man-hour	54.1	68.1	82.5	89.6	108.6	182.5	167.0	171.0	------	------	------
Telephone: [4]											
Output per man-hour	------	------	88.2	88.8	103.0	98.8	94.0	93.3	99.1	104.5	------
Telegraph: [5]											
Output per employee	------	------	86.4	93.0	92.5	116.4	121.0	117.0	122.0	134.8	------
SELECTED MANUFACTURING INDUSTRIES											
(Output per man-hour)											
Beet-sugar refining	------	------	82.6	86.9	104.2	79.6	93.1	91.8	104.5	115.0	105.0
Canning and preserving group	68.4	97.9	100.4	88.7	110.2	113.9	111.1	116.4	127.6	131.6	142.2
Cement	71.7	84.4	80.9	89.1	100.4	90.1	111.5	117.8	120.4	129.4	137.0
Clay construction products	88.0	87.8	84.3	88.2	105.2	88.0	106.1	114.9	117.3	125.9	127.0
Coke group	92.8	74.3	85.0	94.0	104.4	100.5	106.7	102.9	98.5	106.5	108.1
Glass containers	------	------	------	------	99.2	118.4	129.6	122.3	123.9	130.1	129.3
Hosiery group	------	------	------	------	109.0	131.4	114.9	118.3	127.3	138.1	146.5
Malt liquors	------	------	------	------	102.2	118.0	117.0	115.8	125.3	126.9	125.9
Paper and pulp	74.0	86.9	87.5	92.6	105.3	87.6	91.6	94.6	99.1	109.7	114.2
Primary smelting and refining of copper, lead, and zinc	89.5	88.5	76.2	87.6	103.7	89.5	95.1	93.9	96.9	106.7	99.7
Rayon and other synthetic fibers	30.4	60.7	67.8	79.4	113.4	170.2	206.9	235.5	239.9	286.1	302.5
Tobacco products group	63.7	73.7	86.7	90.5	100.6	115.7	115.8	123.3	131.2	137.1	140.7

[1] For 1929 and 1933, covers almost all industries; for 1935 to 1950, represents 6 principal industries (bituminous coal; anthracite; crude petroleum, natural gas and natural gasoline; iron; copper; and lead and zinc).
[2] Refers to Class I steam line-haul railroads. [3] Refers to privately owned utilities.
[4] Refers to Class A telephone carriers.
[5] For principal wire-telegraph and ocean-cable carriers. As satisfactory data on average weekly hours are not available before 1943, an index of output per man-hour is not presented.

Source: Department of Labor, Bureau of Labor Statistics. Published in *Handbook of Labor Statistics*.

No. 230.—Gross and Net Spendable Average Weekly Earnings of Production Workers in Manufacturing Industries, in Current and 1947–49 Dollars: 1939 to 1952

[Net spendable average weekly earnings represent average gross earnings of production workers in manufacturing industries less social security and income taxes for which specified worker is liable. [illegible] weekly earnings are then divided by the Bureau's consumers' price index adjustec [illegible] to obtain net spendable weekly earnings in 1947–49 dollars]

PERIOD	GROSS AVERAGE WEEKLY EARNINGS		NET SPENDABLE AVERAGE WEEKLY EARNINGS			
			Worker with no dependents		Worker with three dependents	
	Amount	Index (1947–49 =100)	Current dollars	1947–49 dollars	Current dollars	1947–49 dollars
1939	$23.86	45.1	$23.58	$39.70	$23.62	$39.76
1940	25.20	47.6	24.69	41.22	24.95	41.65
1941	29.58	55.9	28.05	44.59	29.28	46.55
1942	36.65	69.2	31.77	45.58	36.28	52.05
1943	43.14	81.5	36.01	48.66	41.39	55.93
1944	46.08	87.0	38.29	50.92	44.06	58.59
1945	44.39	83.8	36.97	48.08	42.74	55.58
1946	43.82	82.8	37.72	45.23	43.20	51.80
1947	49.97	94.4	42.76	44.77	48.24	50.51
1948	54.14	102.2	47.43	46.14	53.17	51.72
1949	54.92	103.7	48.09	47.24	53.83	52.88
1950	59.33	112.0	51.09	49.70	57.21	55.65
1951	64.71	122.2	54.04	48.68	61.28	55.21
1952	67.97	128.4	55.66	49.04	63.62	56.05

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, *Handbook of Labor Statistics*, 1950 edition, and mimeographed releases.

No. 231.—Hours and Earnings, Gross and Excluding Overtime, of Production Workers in Manufacturing Industries: 1941 to 1952

[Overtime is defined as work in excess of 40 hours per week and paid for at time and one-half. Computation of average hourly earnings exclusive of overtime makes no allowance for special rates of pay for work done on holidays. See also *Historical Statistics*, series D 117-119]

Period	Average weekly earnings	Average weekly hours	Average hourly earnings: Gross amount	Average hourly earnings: Excluding overtime: Amount	Average hourly earnings: Excluding overtime: Index 1947-49=100
1941	$29.58	40.6	$0.729	$0.702	54.5
1942	36.65	42.9	.853	.805	62.5
1943	43.14	44.9	.961	.894	69.4
1944	46.08	45.2	1.019	.947	73.5
1945	44.39	43.4	1.023	[1] .963	[1] 74.8
1946	43.82	40.4	1.086	1.051	81.6
1947	49.97	40.4	1.237	1.198	93.0
1948	54.14	40.1	1.350	1.310	101.7
1949	54.92	39.2	1,401	1,367	106.1
1950	59.33	40.5	1.465	1.415	109.9
1951	64.71	40.7	1.59	1.53	118.8
1952	67.97	40.7	1.67	1.61	125.0
1952					
January	$66.50	40.8	$1.63	$1.57	121.9
February	66.75	40.7	1.64	1.58	122.7
March	66.99	40.6	1.65	1.59	123.4
April	65.67	39.8	1.65	1.60	124.2
May	66.33	40.2	1.65	1.60	124.2
June	66.83	40.5	1.65	1.60	124.2
July	65.44	39.9	1.64	1.60	124.2
August	67.23	40.5	1.66	1.61	125.0
September	69.63	41.2	1.69	1.63	126.6
October	70.38	41.4	1.70	1.63	126.6
November	70.28	41.1	1.71	1.65	128.1
December	72.14	41.7	1.73	1.65	128.1

[1] Eleven-month average; August 1945 excluded because of VJ holiday period.

Source: Department of Labor, Bureau of Labor Statistics; published in *Monthly Labor Review* and in mimeographed releases.

No. 232.—Hourly and Weekly Earnings in Constant and Current Prices for Selected Industries: 1940 to 1952

[Figures are monthly averages for production and related workers]

Year and type of earnings	All manufacturing: Current prices	All manufacturing: 1952 prices [1]	Durable goods manufacturing: Current prices	Durable goods manufacturing: 1952 prices [1]	Nondurable goods manufacturing: Current prices	Nondurable goods manufacturing: 1952 prices [1]	Building construction: Current prices	Building construction: 1952 prices [1]	Retail trade: Current prices	Retail trade: 1952 prices [1]
1940: Hourly	$0.661	$1.252	$0.724	$1.371	$0.602	$1.140	$0.958	$1.814	(2)	(2)
Weekly	25.20	47.73	28.44	53.86	22.27	42.18	31.70	60.04	(2)	(2)
1941: Hourly	.729	1.316	.808	1.458	.640	1.155	1.010	1.823	(2)	(2)
Weekly	29.58	53.39	34.04	61.44	24.92	44.98	35.14	63.43	(2)	(2)
1942: Hourly	.853	1.389	.947	1.542	.723	1.178	1.148	1.870	(2)	(2)
Weekly	36.65	59.69	42.73	69.59	29.13	47.44	41.80	68.08	(2)	(2)
1943: Hourly	.961	1.474	1.059	1.624	.803	1.232	1.252	1.920	(2)	(2)
Weekly	43.14	66.17	49.30	75.61	34.12	52.33	48.13	73.82	(2)	(2)
1944: Hourly	1.019	1.537	1.117	1.685	.861	1.299	1.319	1.989	(2)	(2)
Weekly	46.08	69.50	52.07	78.54	37.12	55.99	52.18	78.70	(2)	(2)
1945: Hourly	1.023	1.509	1.111	1.639	.904	1.333	1.379	2.034	(2)	(2)
Weekly	44.39	65.47	49.05	72.35	38.29	56.47	53.73	79.25	(2)	(2)
1946: Hourly	1.086	1.478	1.156	1.573	1.015	1.381	1.478	2.011	(2)	(2)
Weekly	43.82	59.62	46.49	63.25	41.14	55.97	56.24	76.52	(2)	(2)
1947: Hourly	1.237	1.471	1.292	1.536	1.171	1.392	1.681	1.999	$1.009	$1.200
Weekly	49.97	59.42	52.46	62.38	46.96	55.84	63.30	75.27	40.66	48.35
1948: Hourly	1.350	1.490	1.410	1.556	1.278	1.411	[3] 1.848	[3] 2.040	1.088	1.201
Weekly	54.14	59.76	57.11	63.04	50.61	55.86	[3] 68.85	[3] 75.99	43.85	48.40
1949: Hourly	1.401	1.562	1.469	1.638	1.325	1.477	1.935	2.157	1.137	1.268
Weekly	54.92	61.23	58.03	64.69	51.41	57.31	70.95	79.10	45.93	51.20
1950: Hourly	1.465	1.617	1.537	1.696	1.378	1.521	2.031	2.242	1.176	1.298
Weekly	59.33	65.49	63.32	69.89	54.71	60.39	73.73	81.38	47.63	52.57
1951: Hourly	1.59	1.63	1.67	1.71	1.48	1.51	2.19	2.24	1.26	1.29
Weekly	64.71	66.17	69.47	71.03	58.46	59.78	81.47	83.30	50.65	51.79
1952: Hourly	1.67	1.67	1.76	1.76	1.54	1.54	2.31	2.31	1.32	1.32
Weekly	67.97	67.97	73.04	73.04	60.98	60.98	88.01	88.01	52.67	52.67

[1] Current prices divided by consumer price index on base 1952=100.
[2] Not available.
[3] Beginning 1948, not strictly comparable with previous data.

Source: Office of the Economic Adviser to the President, *Economic Indicators*. Based on Department of Labor data

No. 233.—Hours and Gross Earnings of Production Workers or Nonsupervisory Employees: 1950 to 1952

[Data are based upon reports from cooperating establishments covering both full- and part [illegible] ployees who worked during, or received pay for, any [illegible]

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1950	1951	1952	1950	1951	1952	1950	1951	1952
Mining:									
Metal mining	$65.58	$74.56	$81.65	42.2	43.6	43.9	$1.554	$1.71	$1.86
Anthracite	63.24	66.66	71.19	32.1	30.3	31.5	1.970	2.20	2.26
Bituminous-coal	70.35	77.79	78.32	35.0	35.2	34.2	2.010	2.21	2.29
Petroleum and natural-gas production (except contract services)	73.69	79.76	85.90	40.6	40.9	41.1	1.815	1.95	2.09
Nonmetallic mining and quarrying	59.88	67.05	71.10	44.0	45.0	45.0	1.361	1.49	1.58
Contract construction	73.73	81.49	87.85	37.2	37.9	38.7	1.982	2.15	2.27
Nonbuilding construction	73.46	80.78	86.72	40.9	40.8	41.1	1.796	1.98	2.11
Building construction	73.73	81.47	88.01	36.3	37.2	38.1	2.031	2.19	2.31
Manufacturing	59.33	64.71	67.97	40.5	40.7	40.7	1.465	1.59	1.67
Durable goods	63.32	69.47	73.04	41.2	41.6	41.5	1.537	1.67	1.76
Nondurable goods	54.71	58.46	60.98	39.7	39.5	39.6	1.378	1.48	1.54
Ordnance and accessories	64.79	74.12	77.22	41.8	43.6	42.9	1.550	1.70	1.80
Food and kindred products	55.29	59.92	63.23	41.6	41.9	41.6	1.329	1.43	1.52
Meat products	60.07	65.78	70.30	41.6	41.9	41.6	1.444	1.57	1.69
Dairy products	56.11	60.83	63.80	44.5	44.4	44.0	1.261	1.37	1.45
Canning and preserving	46.81	50.80	51.88	39.3	40.0	39.3	1.191	1.27	1.32
Grain-mill products	58.03	65.85	69.15	43.5	45.1	44.9	1.334	1.46	1.54
Bakery products [1]	53.54	58.24	61.57	41.5	41.6	41.6	1.290	1.40	1.48
Sugar	58.81	60.15	64.41	43.4	41.2	42.1	1.355	1.46	1.53
Confectionery and related products	46.72	49.97	52.27	39.9	40.3	39.9	1.171	1.24	1.31
Beverages	62.91	68.39	71.14	41.5	41.7	41.6	1.516	1.64	1.71
Miscellaneous food products [1]	54.99	57.11	59.78	42.2	42.3	42.1	1.303	1.35	1.42
Tobacco manufactures	40.77	43.51	44.93	38.1	38.5	38.4	1.070	1.13	1.17
Cigarettes	50.19	54.37	56.45	39.0	39.4	39.2	1.287	1.38	1.44
Cigars	35.76	39.10	40.13	36.9	37.6	37.5	.969	1.04	1.07
Tobacco and snuff	42.79	45.99	47.87	37.7	37.7	37.4	1.135	1.22	1.28
Tobacco stemming and redrying	37.59	38.02	38.91	39.4	39.2	39.3	.954	.97	.99
Textile-mill products	48.95	51.60	53.18	39.6	38.8	39.1	1.236	1.33	1.36
Scouring and combing plants	------	57.82	62.80	------	39.6	40.0	------	1.46	1.57
Yarn and thread mills	45.01	47.86	49.15	38.9	38.6	38.7	1.157	1.24	1.27
Broad-woven fabric mills	49.28	51.74	51.99	40.1	39.2	38.8	1.229	1.32	1.34
Narrow fabrics and smallwares	------	51.48	54.14	------	39.6	40.1	------	1.30	1.35
Knitting mills	44.13	47.10	49.02	37.4	36.8	38.3	1.180	1.28	1.28
Dyeing and finishing textiles	53.87	56.77	62.58	40.9	39.7	42.0	1.317	1.43	1.49
Carpets, rugs, other floor coverings	62.33	63.44	68.23	41.5	39.9	41.1	1.502	1.59	1.66
Hats (except cloth and millinery)	------	49.87	53.20	------	36.4	37.2	------	1.37	1.43
Miscellaneous textile goods	------	57.11	60.09	------	40.5	40.6	------	1.41	1.48
Apparel and other finished textile products [1]	43.68	46.31	47.45	36.4	35.9	36.5	1.200	1.29	1.30
Men's and boys' suits and coats	50.22	52.63	52.15	36.9	35.8	35.0	1.361	1.47	1.49
Men's and boys' furnishings and work clothing	36.43	38.16	40.50	36.8	36.0	37.5	.990	1.06	1.08
Women's outerwear	49.41	51.16	52.39	34.7	34.8	35.4	1.424	1.47	1.48
Women's, children's under garments	38.38	41.22	43.62	36.9	36.8	37.6	1.040	1.12	1.16
Millinery	54.21	57.60	58.60	35.2	36.0	36.4	1.540	1.60	1.61
Children's outerwear	38.98	41.38	43.52	36.5	36.3	37.2	1.068	1.14	1.17
Miscellaneous apparel and accessories	------	42.44	43.15	------	36.9	37.2	------	1.15	1.16
Other fabricated textile products	42.06	44.49	46.46	38.2	37.7	38.4	1.101	1.18	1.21
Lumber and wood products (exc. furniture)	55.31	59.98	63.45	41.0	40.8	41.2	1.349	1.47	1.54
Logging camps and contractors	66.25	71.53	77.68	38.9	39.3	41.1	1.703	1.82	1.89
Sawmills and planing mills	54.95	59.13	63.24	40.7	40.5	40.8	1.350	1.46	1.55
Millwork, plywood, and prefabricated structural wood products	60.52	64.02	66.94	43.2	42.4	42.1	1.401	1.51	1.59
Wooden containers	46.03	48.85	50.39	40.7	41.4	41.3	1.311	1.18	1.22
Miscellaneous wood products	47.07	51.24	53.63	41.4	42.0	41.9	1.137	1.22	1.28
Furniture and fixtures	53.67	57.27	60.59	41.9	41.2	41.5	1.281	1.39	1.46
Household furniture	51.91	55.08	58.93	41.9	40.8	41.5	1.239	1.35	1.42
Office, public-building, and professional furniture	------	66.53	68.36	------	43.2	42.2	------	1.54	1.62
Partitions, shelving, lockers, and fixtures	------	69.06	71.17	------	41.6	40.9	------	1.66	1.74
Screens, blinds, and miscellaneous furniture and fixtures	------	53.43	57.69	------	41.1	41.5	------	1.30	1.39
Paper and allied products	61.14	65.51	68.91	43.3	43.1	42.8	1.412	1.52	1.61
Pulp, paper, and paperboard mills	65.06	71.04	73.68	43.9	44.4	43.6	1.482	1.60	1.69
Paperboard containers and boxes [1]	57.96	60.19	64.45	43.0	41.8	42.4	1.348	1.44	1.52
Other paper and allied products	55.48	59.77	62.40	42.0	41.8	41.6	1.321	1.43	1.50
Printing, publishing, and allied industries	73.99	77.21	81.48	38.8	38.8	38.8	1.907	1.99	2.10
Newspapers	80.00	83.45	87.12	36.9	36.6	36.3	2.168	2.28	2.40
Periodicals	74.18	79.20	83.60	39.5	39.8	40.0	1.878	1.99	2.09
Books	64.08	67.32	71.24	39.1	39.6	39.8	1.639	1.70	1.79
Commercial printing	72.34	75.20	80.00	39.9	40.0	40.2	1.813	1.88	1.99

[1] 1950 data not strictly comparable with those shown for later years.

No. 233.—Hours and Gross Earnings of Production Workers or Nonsupervisory Employees: 1950 to 1952—Continued

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1950	1951	1952	1950	1951	1952	1950	1951	1952
Manufacturing—Con.									
Printing, publishing, etc.—Con.									
Lithographing	$73.04	$75.79	$81.61	40.0	40.1	40.2	$1.826	$1.89	$2.03
Greeting cards	------	43.47	45.84	------	37.8	38.2	------	1.15	1.20
Bookbinding and related industries	------	62.24	62.33	------	39.9	39.2	------	1.56	1.59
Miscellaneous publishing and printing services	------	91.42	98.25	------	38.9	39.3	------	2.35	2.50
Chemicals and allied products	62.67	67.81	70.45	41.5	41.6	41.2	1.510	1.63	1.71
Industrial inorganic chemicals	67.89	74.88	77.08	40.9	41.6	41.0	1.660	1.80	1.88
Industrial organic chemicals	65.69	71.98	75.11	40.6	40.9	40.6	1.618	1.76	1.85
Drugs and medicines[1]	59.59	62.47	63.44	40.9	41.1	39.9	1.457	1.52	1.59
Soap, cleaning and polishing preparations	------	70.89	73.93	------	41.7	41.3	------	1.70	1.79
Paints, pigments, and fillers	64.80	68.55	71.38	42.3	41.8	41.5	1.532	1.64	1.72
Gum and wood chemicals	------	56.55	59.36	------	42.2	42.1	------	1.34	1.41
Fertilizers	47.00	52.33	56.23	41.3	42.2	42.6	1.138	1.24	1.32
Vegetable and animal oils and fats	53.46	59.34	61.51	45.5	46.0	45.9	1.175	1.29	1.34
Miscellaneous chemicals	------	63.50	65.35	------	41.5	41.1	------	1.53	1.59
Products of petroleum and coal	75.01	80.98	84.85	40.9	40.9	40.6	1.834	1.98	2.09
Petroleum refining	77.93	84.66	88.44	40.4	40.7	40.2	1.929	2.08	2.20
Coke and other petroleum and coal products	------	69.39	73.74	------	41.8	41.9	------	1.66	1.76
Rubber products	64.42	68.61	74.48	40.9	40.6	40.7	1.575	1.69	1.83
Tires and inner tubes	72.48	78.01	85.65	39.8	39.6	40.4	1.821	1.97	2.12
Rubber footwear	52.21	57.81	62.22	40.1	41.0	40.4	1.302	1.41	1.54
Other rubber products	59.76	63.19	66.58	42.2	41.3	41.1	1.416	1.53	1.62
Leather and leather products	44.56	46.86	50.69	37.6	36.9	38.4	1.185	1.27	1.32
Leather: tanned, curried, and finished	57.21	60.61	64.48	39.7	39.1	39.8	1.441	1.55	1.62
Industrial leather belting and packing	------	64.50	64.12	------	43.0	41.1	------	1.50	1.56
Boot and shoe cut stock and findings	------	46.25	49.40	------	37.6	38.9	------	1.23	1.27
Footwear (except rubber)	41.99	44.28	48.26	36.9	36.0	38.0	1.138	1.23	1.27
Luggage	------	53.72	56.84	------	39.5	40.6	------	1.36	1.40
Handbags and small leather goods	------	43.59	45.08	------	37.9	38.2	------	1.15	1.18
Gloves and miscellaneous leather goods	------	42.67	44.15	------	37.1	37.1	------	1.15	1.19
Stone, clay, and glass products	59.20	63.91	66.17	41.2	41.5	41.1	1.437	1.54	1.61
Flat glass	------	83.85	85.05	------	40.9	40.4	------	2.05	2.13
Glass and glassware, pressed or blown	------	59.20	62.09	------	40.0	39.8	------	1.48	1.56
Glass products made of purchased glass	------	53.19	56.30	------	40.6	40.8	------	1.31	1.38
Cement, hydraulic	60.13	65.21	67.72	41.7	41.8	41.8	1.442	1.56	1.62
Structural clay products[1]	54.19	60.03	60.09	40.5	41.4	40.6	1.338	1.45	1.48
Pottery and related products	52.16	57.91	61.15	37.5	38.1	38.7	1.391	1.52	1.58
Concrete, gypsum, and plaster products	62.64	68.25	70.65	45.0	45.2	45.0	1.392	1.51	1.57
Cut-stone and stone products	------	58.93	60.01	------	41.5	41.1	------	1.42	1.46
Miscellaneous nonmetallic mineral products	------	68.46	69.83	------	42.0	40.6	------	1.63	1.72
Primary metal industries	67.24	75.12	77.33	40.8	41.5	40.7	1.648	1.81	1.90
Blast furnaces, steel works, and rolling mills	67.47	77.30	79.60	39.9	40.9	40.0	1.691	1.89	1.99
Iron and steel foundries	65.32	71.66	72.22	41.9	42.4	40.8	1.559	1.69	1.77
Primary smelting and refining of nonferrous metals	63.71	69.97	75.48	41.0	41.4	41.7	1.554	1.69	1.81
Secondary smelting and refining of nonferrous metals	------	64.94	68.15	------	41.1	41.3	------	1.58	1.65
Rolling, drawing, and alloying of nonferrous metals	66.75	68.78	74.88	41.9	40.7	41.6	1.593	1.69	1.80
Nonferrous foundries	67.65	73.74	77.79	41.5	41.9	41.6	1.630	1.76	1.87
Miscellaneous primary metal industries	------	80.65	82.15	------	42.9	41.7	------	1.88	1.97
Fabricated metal products (except ordnance, machinery, and transportation equipment)	63.42	68.81	72.38	41.4	41.7	41.6	1.532	1.65	1.74
Tin cans and other tinware	60.90	66.49	69.72	41.6	41.3	41.5	1.464	1.61	1.68
Cutlery, hand tools, and hardware	61.01	66.30	69.05	41.5	41.7	41.1	1.470	1.59	1.68
Heating apparatus (except electric) and plumber's supplies	63.91	68.71	70.99	41.1	40.9	40.8	1.555	1.68	1.74
[illegible]tal products	63.29	71.49	74.87	41.1	42.3	42.3	1.540	1.69	1.77
[illegible] and engraving	64.22	68.38	74.29	41.3	40.7	41.5	1.555	1.68	1.79
Lighting fixtures	------	64.64	68.00	------	40.4	40.0	------	1.60	1.70
Fabricated wire products	------	65.03	68.30	------	40.9	40.9	------	1.59	1.67
Miscellaneous fabricated metal products	------	72.11	73.02	------	43.7	42.7	------	1.65	1.71
Machinery (except electrical)	67.21	76.38	79.61	41.8	43.4	42.8	1.608	1.76	1.86
Engines and turbines	69.43	79.12	82.26	40.7	43.0	42.4	1.706	1.84	1.94
Agricultural machinery and tractors	64.60	73.26	75.41	40.1	40.7	39.9	1.611	1.80	1.89
Construction and mining machinery	65.97	75.82	77.61	42.4	44.6	43.6	1.556	1.70	1.78
Metalworking machinery	71.54	85.74	91.87	43.2	46.6	46.4	1.656	1.84	1.98
Special-industry machinery (except metalworking machinery)	65.74	74.73	77.40	41.9	43.7	43.0	1.569	1.71	1.80
General industrial machinery	66.33	77.08	79.24	41.9	44.3	43.3	1.583	1.74	1.83
Office and store machines and devices	66.95	73.33	75.26	41.1	41.9	40.9	1.629	1.75	1.84
Service-industry and household machines	67.26	70.64	75.81	41.7	40.6	41.2	1.613	1.74	1.84
Miscellaneous machinery parts	66.15	74.30	75.36	42.0	43.2	42.1	1.575	1.72	1.79

[1] 1950 data not strictly comparable with those shown for later years.

No. 233.—Hours and Gross Earnings of Production Workers or Nonsupervisory Employees: 1950 to 1952—Continued

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1950	1951	1952	1950	1951	1952	1950	1951	1952
Manufacturing—Con.									
Electrical machinery	$60.21	$64.84	$68.64	41.1	41.3	41.1	$1.465	$1.57	$1.67
Electrical generating, transmission, distribution, and industrial apparatus	63.75	70.31	73.99	41.1	42.1	41.8	1.551	1.67	1.77
Electrical appliances	------	67.32	72.32	------	39.6	40.4	------	1.70	1.79
Insulated wire and cable	------	64.87	72.11	------	42.4	43.7	------	1.53	1.65
Electrical equipment for vehicles	66.22	69.08	72.98	41.7	40.4	40.1	1.588	1.71	1.82
Electric lamps	------	58.20	58.89	------	40.7	39.0	------	1.43	1.51
Communication equipment	55.49	60.27	64.21	41.1	41.0	40.9	1.350	1.47	1.57
Miscellaneous electrical products	------	60.60	65.93	------	40.4	40.7	------	1.50	1.62
Transportation equipment	71.18	75.67	81.56	41.0	40.9	41.4	1.736	1.85	1.97
Automobiles	73.25	75.45	83.03	41.2	39.5	40.5	1.778	1.91	2.05
Aircraft and parts	68.39	78.40	81.70	41.6	43.8	43.0	1.644	1.79	1.90
Ship and boat building and repairing	63.28	69.83	75.17	38.4	39.9	40.2	1.648	1.75	1.87
Railroad equipment	66.33	76.48	77.74	39.6	40.9	40.7	1.675	1.87	1.91
Other transportation equipment	64.44	68.53	73.02	41.9	42.3	42.7	1.538	1.62	1.71
Instruments and related products	60.81	68.20	72.07	41.2	42.1	41.9	1.476	1.62	1.72
Laboratory, scientific, and engineering instruments	------	86.85	93.11	------	45.0	45.2	------	1.93	2.06
Mechanical measuring and controlling instruments	------	68.69	71.66	------	42.4	42.4	------	1.62	1.69
Optical instruments and lenses	------	72.07	76.50	------	42.9	42.5	------	1.68	1.80
Surgical, medical, and dental instruments	------	60.86	64.68	------	41.4	41.2	------	1.47	1.57
Ophthalmic goods	50.88	55.49	56.63	40.7	40.8	39.6	1.250	1.36	1.43
Photographic apparatus	65.59	73.08	76.73	41.2	42.0	41.7	1.592	1.74	1.84
Watches and clocks	53.25	59.57	60.55	39.8	40.8	40.1	1.338	1.46	1.51
Miscellaneous manufacturing industries	54.04	57.67	61.50	41.0	40.9	41.0	1.318	1.41	1.50
Jewelry, silverware, and plated ware	58.42	61.30	65.99	42.8	41.7	42.3	1.365	1.47	1.56
Musical instruments and parts	------	63.65	68.64	------	40.8	41.1	------	1.56	1.67
Toys and sporting goods	50.98	53.60	58.73	40.4	39.7	40.5	1.262	1.35	1.45
Pens, pencils, and other office supplies	------	54.91	57.26	------	41.6	40.9	------	1.32	1.40
Costume jewelry, buttons, notions	49.52	53.73	55.74	40.0	40.1	40.1	1.238	1.34	1.39
Fabricated plastic products	------	60.59	64.79	------	41.5	41.8	------	1.46	1.55
Other manufacturing industries	------	59.18	62.02	------	41.1	40.8	------	1.44	1.52
Transportation and public utilities:									
Local railway and bus lines	67.69	72.23	76.56	45.4	46.3	46.4	1.491	1.56	1.65
Telephone	54.38	58.26	61.22	38.9	39.1	38.5	1.398	1.49	1.59
Telegraph	64.19	68.24	72.48	44.7	44.6	43.4	1.436	1.53	1.67
Gas and electric utilities	66.60	71.65	75.12	41.6	41.9	41.5	1.601	1.71	1.81
Trade:									
Wholesale trade	60.36	64.31	67.80	40.7	40.7	40.6	1.483	1.58	1.67
Retail trade (except eating and drinking places)	47.63	50.65	52.67	40.5	40.2	39.9	1.176	1.26	1.32
General merchandise stores	35.95	37.75	38.41	36.8	36.3	35.9	.977	1.04	1.07
Food and liquor stores	51.79	54.54	56.52	40.4	40.1	39.8	1.282	1.36	1.42
Automotive and accessories dealers	61.65	66.28	69.61	45.7	45.4	45.2	1.349	1.46	1.54
Apparel and accessories stores	40.70	42.24	43.68	36.5	36.1	35.8	1.115	1.17	1.22
Finance, insurance and real estate:									
Banks and trust companies	46.44	50.32	52.50	------	------	------	------	------	------
Security dealers and exchanges	81.48	83.68	81.07	------	------	------	------	------	------
Insurance carriers	58.49	61.31	63.38	------	------	------	------	------	------
Service:									
Hotels, year-round	33.85	35.42	37.06	43.9	43.2	42.6	.771	.82	.87
Laundries	35.47	37.81	38.63	41.2	41.1	41.1	.861	.92	.94
Cleaning and dyeing plants	41.69	43.99	45.10	41.2	41.5	41.0	1.012	1.06	1.10
Motion picture production and distribution [1]	92.79	83.95	90.49	------	------	------	------	------	------

[1] 1950 data not strictly comparable with those shown for later years.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in the *Monthly Labor Review* and in mimeographed releases.

No. 234.—Average Rates Per Hour for Unskilled Labor Employed in Road Building on Federal-Aid Projects, by Geographic Divisions: 1931 to 1952

YEAR	United States [1]	New England	Middle Atlantic	South Atlantic	East South Central	West South Central	East North Central	West North Central	Mountain	Pacific
1931	$0.36	$0.45	$0.38	$0.21	$0.20	$0.23	$0.37	$0.36	$0.45	$0.51
1932	.32	.35	.36	.19	.19	.26	.36	.32	.44	.48
1933	.38	.37	.37	.26	.24	.31	.42	.37	.51	.52
1934	.42	.43	.41	.31	.30	.35	.50	.44	.55	.58
1935	.41	.45	.43	.31	.30	.36	.53	.47	.56	.57
1936	.40	.45	.47	.28	.29	.32	.52	.43	.53	.57
1937	.40	.47	.48	.26	.28	.30	.58	.46	.53	.62
1938	.40	.45	.50	.27	.28	.37	.60	.46	.55	.66
1939	.42	.48	.52	.29	.29	.37	.60	.45	.56	.65
1940	.46	.51	.54	.30	.34	.38	.62	.47	.55	.69
1941	.48	.55	.57	.36	.36	.40	.65	.50	.59	.75
1942	.58	.66	.67	.47	.42	.44	.76	.61	.72	.96
1943	.71	.89	.93	.58	.56	.54	.93	.78	.86	1.06
1944	.74	.91	.93	.66	.62	.61	.97	.81	.92	1.11
1945	.78	.95	.98	.69	.70	.68	.99	.84	.84	1.19
1946	.83	1.04	1.00	.71	.67	.70	1.00	.84	1.00	1.21
1947	.91	1.11	1.13	.74	.69	.76	1.13	.93	1.11	1.32
1948	1.02	1.24	1.26	.83	.73	.81	1.25	1.07	1.23	1.51
1949	1.13	1.18	1.48	.95	.78	.84	1.39	1.12	1.37	1.66
1950	1.19	1.43	1.54	.93	.88	.89	1.52	1.14	1.38	1.73
1951	1.27	1.44	1.57	.95	.93	.95	1.61	1.26	1.48	1.78
1952	1.41	1.47	1.84	1.00	.98	1.03	1.76	1.37	1.68	1.97

[1] Changes in United States wage rates are affected by relative number of men employed in areas with higher or lower wage rates.

Source: Department of Commerce, Bureau of Public Roads; records.

No. 235.—Indexes of Union Wage Rates and Weekly Hours in Selected Trades: 1943 to 1952

[Data for recent years cover 77 cities. From 1943 to 1946 study made as of July 1. Since 1947 data collected as of July 1 for all trades except streetcar and bus operators for whom data are shown as of Oct. 1, and printing data for 1948 as of Jan. 2. Relative rates are percentages which indicate changes in minimum hourly wage scales. Relative hours are percentages showing changes in straight-time weekly hours, account not being taken of loss of time from slack work or other causes, nor of overtime work. Year to year changes in union scales are based on comparable quotations for each trade weighted by membership for current year. For indexes based on 1939=100, see also *Historical Statistics*, series D 152–163]

[1947–49 average=100, except for printing where 1948–49 average=100]

TRADE	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Building trades, total:										
Rate	70.2	70.8	72.2	80.5	92.1	101.8	106.1	110.7	117.8	125.1
Hours	100.9	101.1	101.1	100.1	100.0	100.0	100.1	100.2	100.1	100.1
Journeyman:										
Rate	71.2	71.7	73.0	80.9	92.3	101.7	106.0	110.5	117.4	124.6
Hours	101.0	101.2	101.2	100.1	99.9	100.0	100.1	100.2	100.1	100.1
Helpers and laborers:										
Rate	63.3	64.0	67.0	77.9	91.1	102.6	106.4	112.2	119.9	127.7
Hours	100.8	100.8	100.8	100.1	100.1	100.0	100.0	100.0	99.9	100.1
Printing trades, total:										
Rate	61.1	62.6	63.5	74.3	(1)	94.3	105.7	107.9	112.4	118.8
Hours	104.6	104.6	104.6	102.0	(1)	100.1	99.9	99.8	99.7	99.5
Book and job:										
Rate	60.7	62.3	63.1	74.2	(1)	94.3	105.7	108.2	112.1	119.3
Hours	106.1	106.1	106.1	102.4	(1)	100.1	99.9	99.8	99.5	99.2
Newspaper:										
Rate	61.9	63.3	64.1	74.5	(1)	94.3	105.7	107.4	112.7	117.6
Hours	101.7	101.7	101.7	101.3	(1)	100.3	99.7	99.5	99.4	99.3
Motortruck drivers and helpers:										
Rate	68.4	70.0	71.5	79.6	91.9	100.0	108.1	111.9	118.2	124.7
Hours	105.6	105.5	105.3	103.1	100.7	99.8	99.5	98.8	98.7	98.3
Streetcar and bus operators, rate	68.6	69.1	69.9	81.9	92.4	101.7	105.9	110.9	118.2	127.0
Bakery workers:										
Rate	70.1	70.6	71.5	81.9	92.9	100.3	106.8	111.3	117.7	123.9
Hours	100.6	100.6	100.6	100.2	100.1	100.1	99.7	99.7	99.6	99.6

[1] No study made in 1947.

Source: Department of Labor, Bureau of Labor Statistics; published annually in *Monthly Labor Review* and special pamphlets.

No. 236.—Estimated Number of Disabling Work Injuries, by Major Industry Group: 1948 to 1952

[In thousands. Includes employees and self-employed. For additional data on accidents, consult index]

INDUSTRY GROUP	1948	1949	1950	1951	1952 [1]	1948	1949	1950	1951	1952 [1]
	Total					Fatalities				
All industries [2]	**2,019.9**	**1,870.0**	**1,952.0**	**2,121.0**	**2,031.0**	**16.0**	**15.0**	**15.5**	**16.0**	**15.0**
Agriculture [3]	340.0	340.0	340.0	330.0	320.0	4.4	4.3	4.3	4.0	3.8
Mining and quarrying [4]	87.2	70.0	72.0	75.0	75.0	1.4	1.0	1.0	1.2	1.0
Construction [5]	193.0	183.0	205.0	230.0	220.0	2.1	2.1	2.3	2.5	2.4
Manufacturing [6]	469.2	381.0	426.0	510.0	450.0	2.6	2.3	2.6	2.7	2.4
Public utilities [5]	27.4	27.0	24.0	21.0	21.0	.4	.4	.3	.3	.3
Trade, wholesale and retail [5]	347.3	329.0	335.0	381.0	375.0	1.5	1.5	1.5	1.6	1.5
Transportation [7]	195.5	172.0	177.0	186.0	190.0	1.5	1.3	1.3	1.4	1.4
Finance, service, government, and miscellaneous industries [2]	360.3	368.0	373.0	388.0	380.0	2.2	2.1	2.2	2.3	2.2
	Permanent disabilities					Temporary-total disabilities				
All industries [2]	**88.5**	**81.0**	**84.9**	**91.0**	**84.0**	**1,915.4**	**1,774.0**	**1,851.6**	**2,014.0**	**1,932.0**
Agriculture [3]	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Mining and quarrying [4]	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Construction [5]	8.1	7.6	8.5	8.9	7.9	182.8	173.3	194.2	218.6	209.7
Manufacturing [6]	23.9	19.4	21.7	25.2	22.4	442.7	359.3	401.7	482.1	425.2
Public utilities [5]	.6	.6	.6	.6	.6	26.4	26.0	23.1	20.1	20.1
Trade, wholesale and retail [5]	8.5	8.0	8.1	8.8	8.0	337.3	319.5	325.4	370.6	365.5
Transportation [7]	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Finance, service, government, and miscellaneous industries [2]	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)

[1] Preliminary. [2] Does not include domestic service.
[3] Based on fragmentary data. [4] Based largely on Bureau of Mines data. [5] Based on small sample studies.
[6] Based on comprehensive survey. [7] Includes data for railroads, based on reports of Interstate Commerce Commission.
[8] Data not shown separately, but included in totals for all industries.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and *Handbook of Labor Statistics*.

No. 237.—Selected Injury-Frequency and Severity Rates: 1946 to 1951

[Fre[illegible] disabling injuries for each million employee-hours worked. Severity rate is [illegible] thousand employee-hours worked. Standard time-loss ratings for fatalitti [illegible] given in *Method of Compiling Industrial Injury Rates*, approved by American Standards Association, 1945]

INDUSTRY	INJURY-FREQUENCY RATES						SEVERITY RATES					
	1946	1947	1948	1949	1950	1951	1946	1947	1948	1949	1950	1951
Manufacturing	19.9	18.8	17.2	14.5	14.7	15.5	1.6	1.4	1.5	1.4	1.2	1.3
Construction	40.2	40.9	36.7	39.9	41.0	39.3	3.8	3.6	5.0	3.9	3.8	4.2
Heat, light and power	17.3	18.1	17.1	16.0	13.8	13.2	1.9	2.3	2.1	2.3	1.9	2.0
Waterworks	18.0	21.0	25.1	27.5	21.9	23.5	2.6	.9	1.5	1.1	1.6	1.4
Personal services	9.7	10.0	10.2	8.9	10.0	9.9	.6	.7	.5	.5	.5	.4
Business services	5.6	4.5	4.4	3.9	3.9	4.4	.3	.3	.3	.3	.3	.2
Educational services	7.8	8.0	8.3	7.6	7.9	8.2	.4	.5	.4	.4	.3	.6
Fire departments	23.5	24.8	30.9	32.1	35.5	30.4	1.9	2.4	1.6	2.5	1.9	2.1
Police departments	29.3	29.1	28.2	27.5	32.4	36.5	3.1	3.1	2.2	2.4	1.5	1.6
Trade	14.2	16.4	15.1	12.7	12.3	12.9	.8	.8	.9	.6	.6	.6

Source: Department of Labor, Bureau of Labor Statistics; published periodically in *Monthly Labor Review*.

No. 238.—Monthly Labor Turn-Over Rates (Per 100 Employees) in Manufacturing Industries: 1939 to 1952

[Month-to-month employment changes as indicated by labor turn-over rates are not precisely comparable to those in table 212, as the former are based on data for entire month while the latter refer to a one-week period ending nearest middle of month. Labor turn-over data, beginning in Jan. 1943, refer to wage and salary workers. The turn-over sample is not so extensive as that of the employment survey—proportionately fewer small plants are included; printing and publishing (since April 1943), canning and preserving, and several other industries are not covered]

CLASS OF TURN-OVER AND YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Accession:												
1939	4.1	3.1	3.3	2.9	3.3	3.9	4.2	5.1	6.2	5.9	4.1	2.8
1943	8.3	7.9	8.3	7.4	7.2	8.4	7.8	7.6	7.7	7.2	6.6	5.2
1951	5.2	4.5	4.6	4.5	4.5	4.9	4.2	4.5	4.3	4.4	3.9	3.0
1952	4.4	3.9	3.9	3.7	3.9	4.9	4.4	5.9	5.6	5.2	4.0	3.3
Total separation:												
1939	3.2	2.6	3.1	3.5	3.5	3.3	3.3	3.0	2.8	2.9	3.0	3.5
1943	7.1	7.1	7.7	7.5	6.7	7.1	7.6	8.3	8.1	7.0	6.4	6.6
1951	4.1	3.8	4.1	4.6	4.8	4.3	4.4	5.3	5.1	4.7	4.3	3.5
1952	4.0	3.9	3.7	4.1	3.9	3.9	5.0	4.6	4.9	4.2	3.5	3.5
Quit:												
1939 [1]	.9	.6	.8	.8	.7	.7	.7	.8	1.1	.9	.8	.7
1943	4.5	4.7	5.4	5.4	4.8	5.2	5.6	6.3	6.3	5.2	4.5	4.4
1951	2.1	2.1	2.5	2.7	2.8	2.5	2.4	3.1	3.1	2.5	1.9	1.4
1952	1.9	1.9	2.0	2.2	2.2	2.2	2.2	3.0	3.5	2.8	2.1	1.7
Discharge:												
1939	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.1
1943	.5	.5	.6	.5	.6	.6	.7	.7	.6	.6	.6	.6
1951	.3	.3	.3	.4	.4	.4	.3	.4	.3	.4	.3	.3
1952	.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.3
Lay-off:												
1939	2.2	1.9	2.2	2.6	2.7	2.5	2.5	2.1	1.6	1.8	2.0	2.7
1943	.7	.5	.5	.6	.5	.5	.5	.5	.5	.5	.7	1.0
1951	1.0	.8	.8	1.0	1.2	1.0	1.3	1.4	1.3	1.4	1.7	1.5
1952	1.4	1.3	1.1	1.3	1.1	1.1	2.2	1.0	.7	.7	.7	1.1
Misc. (including military):												
1943	1.4	1.4	1.2	1.0	.8	.8	.8	.8	.7	.7	.6	.6
1951	.7	.6	.5	.5	.4	.4	.4	.4	.4	.4	.4	.3
1952	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3

[1] Includes miscellaneous (including military) separations.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, and mimeographed releases.

No. 239.—Labor Union Membership: 1933 to 1951

[Membership data are estimates, not to be construed as data verified by Government. See also *Historical Statistics*, series D 218–223]

YEAR	All unions, total membership (1,000)	American Federation of Labor		Congress of Industrial Organizations		Independent or unaffiliated unions, total membership (1,000)
		Number of affiliated unions	Total membership (1,000) [1]	Number of affiliated unions	Total membership (1,000)	
1933	2,857	108	2,127	----------	----------	730
1934	3,249	109	2,608	----------	----------	641
1935	3,728	109	3,045	----------	----------	683
1936	4,164	111	3,422	----------	----------	742
1937	7,218	100	2,861	32	3,718	639
1938	8,265	102	3,623	42	4,038	604
1939	8,980	104	4,006	45	4,000	974
1940	8,944	105	4,247	42	3,625	1,072
1941	10,489	106	4,569	41	5,000	920
1942	10,762	102	5,483	39	4,195	1,084
1943	13,642	99	6,564	40	5,285	1,793
1944	14,621	100	6,807	41	5,935	1,879
1945	14,796	102	6,931	40	6,000	1,865
1946	14,974	102	7,152	40	6,000	1,822
1947	15,414	105	7,578	40	6,000	1,836
1948	[2] 14,000–16,000	105	7,221	40	(3)	2,200–2,500
1949	[2] 14,000–16,000	107	7,241	39	(3)	2,000–2,300
1950	[2] 14,000–16,000	107	7,143	30	(3)	2,400–2,800
1951	[2] 16,500–17,000	109	7,846	33	5,000	2,000–2,500

[1] Based upon per capita payments paid to AFL by affiliated unions which tend to understate total membership; average AFL membership in 1951 would appear to be about 9,500,000.
[2] Includes Canadian members of labor unions with headquarters in U. S. (796,000 in 1951).
[3] Not available.

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*.

No. 240.—Work Stoppages: 1932 to 1952

[*Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties. See also Historical Statistics, series D 224–229, 234*]

Year	Work stoppages beginning in year: Number	Work stoppages beginning in year: Average duration (calendar days)	Workers involved: Number (thousands)[1]	Workers involved: Percent of total employed[2]	Man-days idle: Number (thousands)	Man-days idle: Percent of estimated working time[3]	Man-days idle: Per worker involved	Indexes (1935–39=100): Work stoppages	Indexes (1935–39=100): Workers involved	Indexes (1935–39=100): Man-days idle
1932	841	19.6	324	1.8	10,500	0.23	32.4	29	29	62
1933	1,695	16.9	1,170	6.3	16,900	.36	14.4	59	104	100
1934	1,856	19.5	1,470	7.2	19,600	.38	13.4	65	130	116
1935	2,014	23.8	1,120	5.2	15,500	.29	13.8	70	99	91
1936	2,172	23.3	789	3.1	13,900	.21	17.6	76	70	82
1937	4,740	20.3	1,860	7.2	28,400	.43	15.3	166	165	168
1938	2,772	23.6	688	2.8	9,150	.15	13.3	97	61	54
1939	2,613	23.4	1,170	4.7	17,800	.28	15.2	91	104	105
1940	2,508	20.9	577	2.3	6,700	.10	11.6	88	51	40
1941	4,288	18.3	2,360	8.4	23,000	.32	9.8	150	210	136
1942	2,968	11.7	840	2.8	4,180	.05	5.0	104	75	25
1943	3,752	5.0	1,980	6.9	13,500	.15	6.8	131	176	80
1944	4,956	5.6	2,120	7.0	8,720	.09	4.1	173	188	51
1945	4,750	9.9	3,470	12.2	38,000	.47	11.0	166	308	224
1946	4,985	24.2	4,600	14.5	116,000	1.43	25.2	174	408	684
1947	3,693	25.6	2,170	6.5	34,600	.41	15.9	129	193	204
1948	3,419	21.8	1,960	5.5	34,100	.37	17.4	119	174	201
1949	3,606	22.5	3,030	9.0	50,500	.59	16.7	126	269	298
1950	4,843	19.2	2,410	6.9	38,800	.44	16.1	169	214	229
1951	4,737	17.4	2,220	5.5	22,900	.23	10.3	166	197	135
1952	5,117	19.6	3,540	8.8	59,100	.57	16.7	179	315	349

[1] Includes duplication where same workers were involved in more than 1 stoppage during year.

[2] "Total employed workers" includes all workers except those in occupations and professions where strikes rarely if ever occur. In general, "total employed workers" includes all employees except following groups: Government workers, agricultural wage earners on farms employing less than 6 workers, managerial and supervisory [illegible] h because of nature of work cannot or do not strike (such as college professors, [illegible] . Self-employed and unemployed persons are excluded.

[illegible] age number of employed workers each year by number of days worked by [illegible]

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics* and other records. Basic data are currently published in May issues of *Monthly Labor Review*.

No. 241.—Work Stoppages—Major Issues Involved and Duration: 1950, 1951, and 1952

[See headnote, table 240. Data by issues based on stoppages beginning in year; duration data based on stoppages ending in year. See also *Historical Statistics*, series D 230–238]

Major issues and duration	Number of work stoppages: 1950	1951	1952	Number of workers involved[1] (thousands): 1950	1951	1952	Number of man-days idle (thousands): 1950	1951	1952
Major issues									
All issues	4,843	4,737	5,117	2,410	2,220	3,540	38,800	22,900	59,100
Wages and hours	2,559	2,102	2,447	1,460	1,180	1,450	32,500	14,300	23,100
Union organization, wages and hours	270	206	240	54	53	725	789	1,840	28,100
Union organization	649	682	599	76	83	116	1,560	1,620	1,220
Other working conditions	1,065	1,342	1,378	746	761	974	3,450	4,180	5,320
Interunion or intraunion matters	255	326	334	66	132	256	419	894	1,240
Not reported	45	79	119	7	11	14	66	63	69
Duration									
All stoppages	4,812	4,758	5,096	2,810	2,200	3,540	52,100	21,800	59,400
1 day	584	692	639	242	247	256	243	248	256
2–3 days	838	919	916	362	422	415	700	842	828
4 days and less than 1 week	739	723	784	361	358	471	1,250	1,130	1,510
1 week and less than ½ month	1,045	1,009	1,059	684	548	456	3,720	3,270	2,760
½ and less than 1 month	727	680	722	306	303	726	4,040	4,050	7,320
1 and less than 2 months	545	426	556	193	140	424	4,280	4,110	8,980
2 and less than 3 months	170	161	217	104	119	152	4,150	4,570	6,800
3 months or more	164	148	203	560	65	645	33,700	3,620	30,900

[1] See note 1, table 240.

Sou[illegible] abor Statistics; May issues of *Monthly Labor Review; Handbook of Labor* [illegible] *of Work Stoppages.*

No. 242.—Work Stoppages, by Industry Groups: 1947 to 1951

[See headnote, table 240]

Industry group	Number of work stoppages beginning [1]					Number of workers involved [2]					Number of man-days idle during year				
	1947	1948	1949	1950	1951	1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
All industries [3]	**3,693**	**3,419**	**3,606**	**4,843**	**4,737**	**2,170,000**	**1,960,000**	**3,030,000**	**2,410,000**	**2,220,000**	**34,600,000**	**34,100,000**	**50,500,000**	**38,800,000**	**22,900,000**
MANUFACTURING															
Food and kindred products	183	162	199	185	197	54,200	133,000	50,800	57,000	77,500	648,000	4,720,000	1,490,000	691,000	819,000
Tobacco manufactures	9	3	4	5	5	9,600	600	900	2,800	1,600	195,000	4,300	13,900	33,000	14,100
Textile-mill products	82	82	85	147	121	35,500	21,200	26,500	48,400	153,000	976,000	719,000	419,000	686,000	3,490,000
Apparel and other finished products, etc	131	131	162	187	210	10,700	23,800	11,300	17,900	54,000	199,000	267,000	173,000	228,000	354,000
Lumber and wood products (except furniture)	109	100	84	119	118	23,900	24,600	20,000	23,600	22,800	850,000	493,000	703,000	700,000	251,000
Furniture and fixtures	84	63	71	106	99	12,500	12,100	8,400	15,800	22,700	292,000	156,000	160,000	315,000	309,000
Paper and allied products	37	40	46	76	54	7,600	9,700	11,900	18,900	20,600	187,000	142,000	458,000	360,000	494,000
Printing, publishing, and allied industries	66	43	53	54	27	9,500	10,900	5,700	10,400	1,200	171,000	587,000	212,000	240,000	29,500
Chemicals and allied products	94	73	72	96	67	30,800	21,400	20,000	39,200	20,000	439,000	538,000	358,000	795,000	201,000
Products of petroleum and coal	14	13	16	22	19	9,600	21,300	4,200	16,400	5,200	310,000	752,000	85,500	792,000	55,500
Rubber products	41	48	54	136	156	47,000	72,300	84,700	136,000	137,000	382,000	524,000	714,000	385,000	700,000
Leather and leather products	81	45	65	84	78	24,900	9,800	18,100	25,300	22,600	223,000	215,000	499,000	157,000	221,000
Stone, clay, and glass products	94	90	63	132	132	27,100	22,300	13,300	44,600	19,000	563,000	365,000	114,000	652,000	231,000
Primary metal industries	188	168	147	309	308	102,000	56,700	497,000	142,000	214,000	1,130,000	1,450,000	12,200,000	1,180,000	1,630,000
Fabricated metal products (except ordnance machinery, and transportation equipment)	218	151	134	278	242	51,300	37,000	54,000	85,800	84,200	883,000	496,000	1,050,000	969,000	1,300,000
Machinery (except electrical)	252	189	176	317	268	114,000	152,000	116,000	224,000	158,000	2,910,000	2,090,000	2,720,000	4,410,000	3,370,000
Electrical machinery	80	64	67	168	136	36,100	31,000	27,100	132,000	104,000	611,000	402,000	352,000	1,420,000	1,040,000
Transportation equipment	106	107	89	171	194	171,000	278,000	230,000	368,000	230,000	4,200,000	3,170,000	2,190,000	8,540,000	2,600,000
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	32	31	14	26	26	8,100	5,700	4,100	23,100	10,200	97,000	146,000	110,000	158,000	127,000
NONMANUFACTURING															
Agriculture, forestry, and fishing	22	23	24	12	21	12,200	23,100	18,300	20,700	17,200	287,000	531,000	289,000	152,000	348,000
Mining	478	614	476	508	622	517,000	651,000	1,380,000	196,000	284,000	2,440,000	10,400,000	19,200,000	9,700,000	1,290,000
Construction	382	380	615	611	651	175,000	108,000	197,000	237,000	232,000	2,770,000	1,430,000	2,760,000	2,460,000	1,190,000
Trade	336	241	329	381	277	60,600	30,200	46,200	70,100	40,000	1,010,000	557,000	1,440,000	927,000	289,000
Finance, insurance, and real estate	38	18	22	31	21	2,600	1,900	1,800	13,000	14,300	46,900	46,300	23,300	52,500	208,000
Transportation, communication, etc	282	293	347	386	387	468,000	160,000	154,000	405,000	231,000	11,500,000	3,290,000	2,320,000	2,380,000	1,790,000
Services—personal, business, and other	147	150	130	182	179	20,200	20,700	15,000	13,900	21,300	723,000	306,000	249,000	161,000	329,000

[1] Strikes affecting more than 1 industry have been counted as separate strikes in each industry affected, with proper allocation of workers and man-days idle.

[2] Includes duplication where same workers were involved in more than 1 stoppage during year.

[3] Includes industries not shown separately.

Source: Department of Labor, Bureau of Labor Statistics; published in May issues of *Monthly Labor Review*.

9. Military Services and Veterans' Affairs

This section includes data on the Army, the Navy, the Air Force, Selective Service, and on the various aspects of government programs for veterans.

Military services.—Data on the activities and status of the military services are compiled from information supplied by the various branches of the Armed Forces, the Bureau of the Budget, the Bureau of Labor Statistics, and the Selective Service System. For additional figures showing Federal Government expenditures on military services by branch of service, see Section 14, Federal Government Finances and Employment.

Veterans' Administration.—The Veterans' Administration administers laws authorizing benefits for former members of the armed forces and for the dependents and other beneficiaries of deceased former members of such forces. The Veterans' Administration benefits available under various acts of Congress include: Compensation for service-connected disability or death; pension for non-service-connected disability or death; emergency officers' retirement pay; vocational rehabilitation for service-connected disability; education and training; guaranty or insurance of home, farm, and business loans and, under certain conditions, direct home loans; readjustment allowances for unemployment or self-employment; U. S. Government and National Service Life Insurance; hospitalization; domiciliary care; outpatient medical and dental care for service-connected disability; prosthetic and other appliances; special housing for certain seriously disabled veterans; automobiles or other conveyances for certain disabled veterans; World War I adjusted service certificates; a guardianship program for the protection of estates derived from Veterans' Administration benefits paid to incompetent or minor beneficiaries; burial allowances; and burial flags.

Note.—This section presents data for the most recent year or period available on March 17, 1953, when the material was organized and sent to the printer.

No. 243.—Military Personnel and Pay: 1936 to 1950

[In thousands]

Year	Personnel (average for year)					Pay (total for year)[1]					
	Total	Branch		Sex		Total	Branch		Type of pay		
		Army and Air Force[2]	Navy[3]	Men	Women		Army and Air Force	Navy[4]	Pay roll[5]	Mustering-out pay	Family allowances[6]
1936	298	167	131	------	------	$272,473	$121,572	$150,901	$272,473	------	------
1937	318	178	140	------	------	290,592	132,089	158,503	290,592	------	------
1938	331	185	146	------	------	304,895	138,267	166,629	304,895	------	------
1939	345	192	154	------	------	331,523	155,482	176,041	331,523	------	------
1940	532	324	208	------	------	431,030	211,925	219,105	431,030	------	------
1941	1,644	1,291	353	1,639	5	1,262,927	855,900	407,027	1,262,927		
1942	3,968	3,071	897	3,952	16	4,696,264	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1943	8,944	6,733	2,211	8,833	111	11,181,070	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1944	11,372	7,889	3,483	11,161	211	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	11,608	7,734	3,874	11,350	258	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1946	3,751	2,291	1,460	3,675	76	[7] 10,093,750	6 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947	1,671	1,059	612	1,650	21	[7] 5,350,396	3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	1,492	964	528	1,477	15	[7] 3,442,961	2 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1949	1,641	1,089	552	1,623	18	[7] 3,647,147	2 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1950[8]	1,513	1,020	493	1,492	22	[7] 1,908,422	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Excludes pay of retired and inactive reserve personnel.

[2] Prior to March 1944, includes persons on induction furlough; prior to June 1942 and after April 1945, includes Philippine Scouts.

[3] Covers Navy, Marine Corps, and Coast Guard. Includes missing personnel and personnel in hands of enemy.

[4] Covers Navy, Marine Corps, and Coast Guard. For Navy proper and Coast Guard, includes cash payments for clothing allowance balances.

[5] Includes men's share of family allowances but excludes Government's contribution. Represents actual expenditures for Army through April 1947 and for Coast Guard for all periods. Other data represent estimated obligations based on monthly personnel count.

[6] Represents Government's contribution. Excludes men's share.

[7] Includes leave payments of $716,313,000 in 1946, $1,528,227,000 in 1947, $37,127,000 in 1948, $639,000 in 1949, and $140,000 in 1950 (representing face value of bonds and cash payments) to enlisted personnel discharged prior to Sept. 1, 1946, for accrued and unused leave, and to officers and enlisted personnel then on active duty for leave accrued in excess of 60 days.

[8] Data for January-June only. Starting July 1950, data restricted. [9] Family allowances included under payroll.

Source: Department of Labor, Bureau of Labor Statistics. Current data restricted.

No. 244.—Federal Government Expenditures for Military Services and Veterans' Services and Benefits, in Relation to Total Federal Budget Expenditures: 1915 to 1953

[**Amounts in millions of dollars.** For fi[illegible] Categories are from the functional classification of Budget expenditures (see table 3 [illegible] penditures of agencies, other than military and Veterans' Administration, for activi[illegible] military and veterans' programs. For example, figures for military services include [illegible] stration expenditures for stockpiling of strategic and critical materials, and expenditures of the National Advisory Committee for Aeronautics. Similarly, figures for veterans' services and benefits include General Services Administration expenditures for veterans' [illegible] s' Reemployment Rights. [illegible] or veterans' services, have [illegible] s of expenditures excluded [illegible] and Communication and in Natural Resources), and those by Veterans' Administration for direct loans to veterans to aid in purchase of homes (included in Housing and Community Development). For further detail as to classification of particular items in 1952 and 1953, see Special Analysis B of the *Budget of the United States*, 1954, pp. 1079-90]

Fiscal year	Total budget expenditures	Military services		Veterans' services and benefits		Fiscal year	Total budget expenditures	Military services		Veterans' services and benefits	
		Amount	Percent of total	Amount	Percent of total			Amount	Percent of total	Amount	Percent of total
1915	746	297	39.8	176	23.6	1935	6,521	711	10.9	607	9.3
1916	713	305	42.8	171	24.0	1936	8,494	914	10.8	2,350	27.7
1917	1,954	602	30.8	171	8.7	1937	7,756	937	12.1	1,137	14.6
1918	12,662	7,110	56.1	235	1.8	1938	6,979	1,030	14.7	581	8.3
1919	18,448	13,548	73.4	324	1.7	1939	8,966	1,077	12.0	560	6.2
1920	6,357	3,997	62.9	332	5.2	1940	9,183	1,500	16.3	552	6.0
1921	5,058	2,581	51.0	646	12.8	1941	13,387	6,387	47.7	566	4.2
1922	3,285	929	28.3	686	20.9	1942	34,187	26,859	78.6	559	1.6
1923	3,137	680	21.7	747	23.8	1943	79,622	70,267	88.2	606	.7
1924	2,890	647	22.4	676	23.4	1944	95,315	83,766	87.9	745	.8
1925	2,881	591	20.5	741	25.7	1945	98,703	84,570	85.7	2,096	2.1
1926	2,888	586	20.3	772	26.7	1946	60,703	45,134	74.3	4,416	7.3
1927	2,837	578	20.4	786	27.7	1947	39,289	14,316	36.4	7,381	18.8
1928	2,933	656	22.4	806	27.5	1948	33,791	10,963	32.4	6,654	19.7
1929	3,127	696	22.2	812	26.0	1949	40,057	11,915	29.7	6,726	16.8
1930	3,320	734	21.1	821	24.7	1950	40,156	12,281	30.6	6,647	16.5
1931	3,578	733	20.5	1,040	29.1	1951	44,633	20,462	45.8	5,342	12.0
1932	4,659	703	15.1	985	21.1	1952	66,145	39,727	60.1	4,863	7.4
1933	4,623	648	14.0	863	18.7	1953 [1]	74,593	44,380	59.5	4,546	6.1
1934	6,694	540	8.1	557	8.3						

[1] Estimated.

Source: Bureau of the Budget. 1945-1953, Special Analysis I, *Budget of the United States Government, 1954.*

No. 245.—Federal Government Expenditures for Military Services: 1951, 1952, and 1953

[**In billions of dollars.** For fiscal years ending June 30]

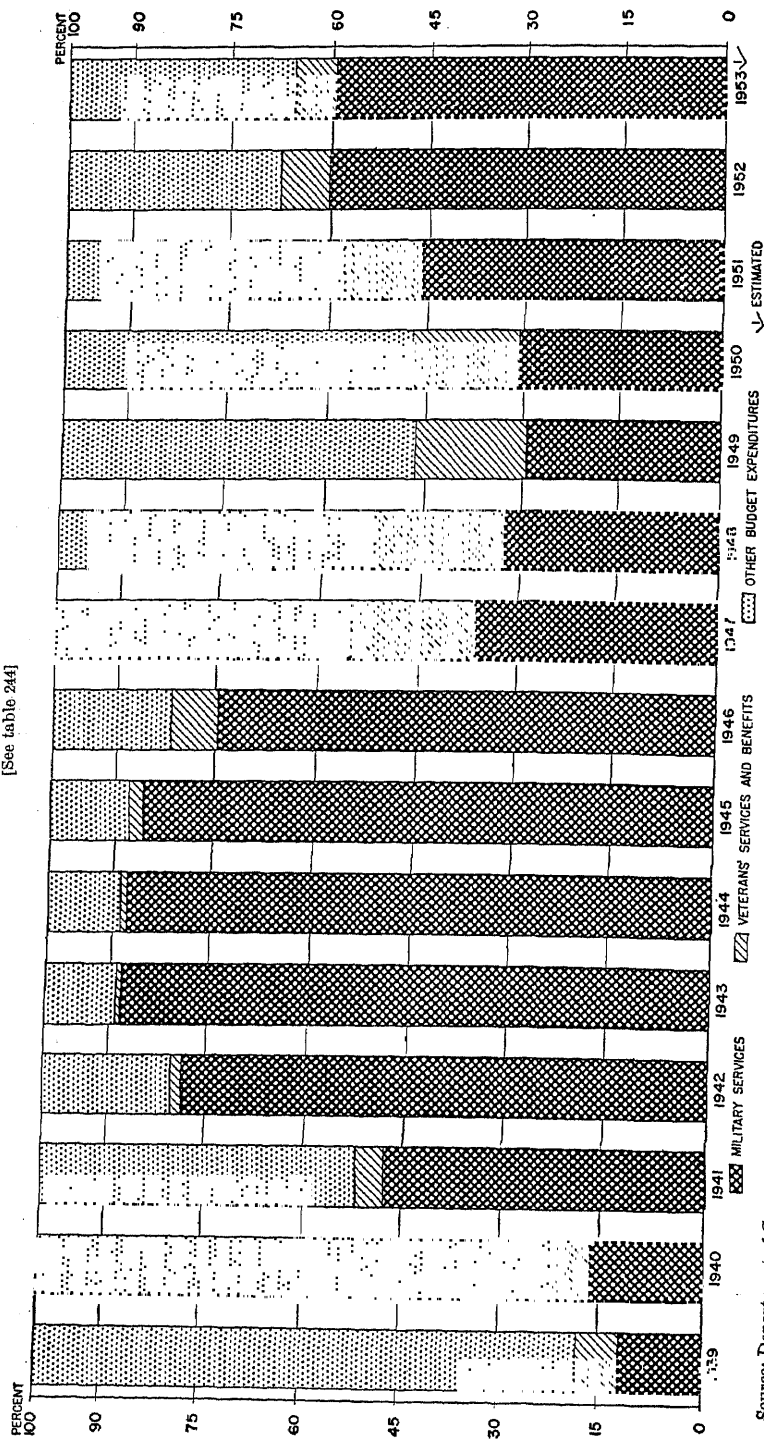
Cost category, program, or agency	1951 actual	1952 actual	1953 estimated
Total	20.5	39.7	44.4
Department of Defense, military functions:			
Military personnel	7.0	11.0	11.4
Operation and maintenance	5.4	12.2	9.8
Major procurement and production:			
Aircraft	2.4	5.4	7.4
Ships	.4	.6	.9
Other	2.1	5.0	8.2
Military construction	.4	1.8	2.3
Civilian components	.5	.6	.7
Research and development	.7	1.1	1.4
Industrial mobilization	.2	.2	.1
Department-wide activities	.6	1.0	1.0
Activities supporting military services:			
Stockpiling of strategic and critical materials	.7	.8	1.1
Other	.1	(1)	.1

[1] Less than $50 million.

Source: Bureau of the Budget; *Budget of the United States Government, 1954.*

FIG. XVIII.—FEDERAL GOVERNMENT EXPENDITURES FOR MILITARY SERVICES AND VETERANS' SERVICES AND BENEFITS, IN RELATION TO TOTAL FEDERAL BUDGET EXPENDITURES: 1939 TO 1953

[See table 244]



Source: Department of Commerce, Bureau of the Census. Data are from Bureau of the Budget.

No. 246.—Military Personnel on Active Duty: 1925 to 1952

[Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty. Warrant officers and flight officers are included under officers. Enlisted data include West Point cadets, Annapolis midshipmen and other officer candidates. Excludes Coast Guard]

JUNE 30	Grand total	ARMY [1]			NAVY [2]			MARINE CORPS		
		Total	Officers	Enlisted	Total	Officers	Enlisted	Total	Officers	Enlisted
MALE AND FEMALE										
1925	251,814	137,048	[3] 14,594	122,454	95,288	8,918	86,370	19,478	1,168	18,310
1926	247,508	134,938	14,143	120,795	93,416	9,091	84,325	19,154	1,178	17,976
1927	249,052	134,829	14,020	120,809	95,025	9,440	85,585	19,198	1,198	18,000
1928	251,117	136,084	14,019	122,065	96,013	9,401	86,612	19,020	1,198	17,822
1929	255,233	139,118	14,047	125,071	97,319	9,434	87,885	18,796	1,181	17,615
1930	255,822	139,378	14,151	125,227	97,064	9,540	87,524	19,380	1,208	18,172
1931	252,705	140,516	14,159	126,357	93,407	9,849	83,558	18,782	1,196	17,586
1932	244,953	134,957	14,111	120,846	93,435	9,967	83,468	16,561	1,196	15,365
1933	243,971	136,547	13,896	122,651	91,356	9,947	81,409	16,068	1,192	14,876
1934	247,293	138,464	13,761	124,703	92,468	9,972	82,496	16,361	1,187	15,174
1935	252,226	139,486	13,471	126,015	95,480	10,115	85,365	17,260	1,163	16,097
1936	291,257	167,816	13,512	154,304	106,193	10,247	95,946	17,248	1,208	16,040
1937	311,560	179,968	13,740	166,228	113,369	10,367	103,002	18,223	1,312	16,911
1938	322,494	185,488	13,975	171,513	118,650	10,739	107,911	18,356	1,359	16,997
1939	334,473	189,839	14,486	175,353	125,202	12,023	113,179	19,432	1,380	18,052
1940	458,297	269,023	18,326	250,697	160,997	13,604	147,393	28,277	1,732	26,545
1941	1,801,101	1,462,315	99,536	1,362,779	284,427	29,092	255,335	54,359	3,339	51,020
1942	3,858,791	3,075,608	206,422	2,869,186	640,570	69,564	571,006	142,613	7,138	135,475
1943	9,044,745	6,994,472	579,576	6,414,896	1,741,750	179,676	1,562,074	308,523	21,384	287,139
1944	11,451,719	7,994,750	[illegible]	[illegible]	[illegible]	276,153	2,705,212	475,604	32,788	442,816
1945	12,123,455	8,267,958	[illegible]	[illegible]	[illegible]	331,379	3,049,438	474,680	37,067	437,613
1946	3,031,978	1,891,011	[illegible]	[illegible]	[illegible]	141,239	844,049	155,679	14,208	141,471
1947	1,582,999	991,285	[illegible]	[illegible]	[illegible]	52,434	446,227	93,053	7,506	85,547
1948	1,445,910	554,030	[illegible]	[illegible]	[illegible]	45,416	373,746	84,988	6,907	78,081
1949	1,615,360	660,473	[illegible]	[illegible]	[illegible]	47,975	401,600	85,965	7,250	78,715
1950	1,460,261	593,167	[illegible]	[illegible]	[illegible]	44,641	336,897	74,279	7,254	67,025
1951	3,249,455	1,531,774	[4] 130,540	1,401,234	736,680	70,513	666,167	192,620	15,150	177,470
1952	3,635,912	1,596,419	148,427	1,447,992	824,265	82,247	742,018	231,967	16,413	215,554
FEMALE [5]										
1941	6,104	5,433	5,433	----------	671	671	----------	----------	----------	----------
1942	14,253	12,475	12,475	----------	1,778	1,778	----------	----------	----------	----------
1943	126,166	91,548	36,222	55,326	30,975	9,258	21,717	3,643	244	3,399
1944	210,491	119,023	47,736	71,287	73,991	16,010	57,981	17,477	797	16,680
1945	264,934	153,644	62,864	90,780	92,853	19,567	73,286	18,437	831	17,606
1946	57,992	33,359	16,660	16,699	22,413	8,391	14,022	2,220	163	2,057
1947	19,764	14,744	7,650	7,094	4,775	2,681	2,094	245	10	235
1948	14,482	8,095	4,829	3,266	4,054	2,436	1,618	167	8	159
1949	18,080	9,277	5,021	4,256	5,131	2,511	2,620	352	30	322
1950	22,069	10,982	4,431	6,551	5,193	2,447	2,746	580	45	535
1951	39,625	17,853	6,970	10,883	9,458	4,190	5,268	2,065	63	2,002
1952	45,934	17,434	7,206	10,228	11,268	4,026	7,242	2,462	115	2,347

JUNE 30	AIR FORCE [6]						Army personnel assigned to Air Force command [7]	Air Force personnel assigned to Army command [8]
	Male and female			Female				
	Total	Officers	Enlisted	Total	Officers	Enlisted		
1948	387,730	48,957	338,773	2,166	733	1,433	27,903	5,419
1949	419,347	57,851	361,496	3,320	973	2,347	22,495	119
1950	411,277	57,006	354,271	5,314	1,532	3,782	13,735	----------
1951	788,381	107,099	681,282	10,249	2,735	7,514	18,978	----------
1952	[9] 983,261	128,742	854,519	14,770	3,827	10,943	[9] 39,850	----------

[1] Includes Philippine Scouts; excludes contract surgeons. Data for 1925–47 include personnel in Army Air Forces and its predecessors (Air Service and Air Corps). [illegible] nnel assigned to Army command; excludes Army personnel assigned t[illegible] gures consist entirely of Army Department personnel, since Air Force [illegible] U. S. Army organizations. [2] Nurse Corps included with officers. [3] Includes field clerks.
[4] Includes 178 Navy medical officers on duty with Army.
[5] Number of women in services 1925 to 1940 relatively small.
[6] 1948 and 1949 include Army personnel assigned to Air Force command; exclude Air Force personnel assigned to Army command. No Air Force personnel assigned to Army command beginning 1950.
[7] Included in Air Force. [8] Included in Army.
[9] Includes 9,787 Army personnel in training for subsequent assignment to Air Force commands.

Source: Department of Defense, Office of Secretary of Defense; annual reports of the Departments, and Departmental records.

No. 247.—Principal Wars in Which the Army of the United States Has Engaged—Number of Troops and Casualties

Action	Total troops engaged	Casualties							
		Deaths					Wounded (not mortally)	Taken prisoner	Missing
		Total	Killed in action	Died of wounds	Died of disease	Other			
War of the Revolution	(1)	[2] 4,044					6,004	6,642	2,124
War of 1812	[3] 528,274	[2] 1,950					4,000		
Mexican War	116,597	12,946	1,044	505	(4)	(4)	3,393		
Civil War [5]	2,128,948	359,528	67,058	43,012	224,586	24,872	(6)	211,411	
Spanish American War	280,564	6,472	498	202	5,423	349	2,974		
Philippine Insurrection	126,468	4,165	777	227	2,572	589	2,911		
China Relief Expedition	5,000	102	33	18	47	4			
World War I	4,057,101	119,956	37,568	12,942	62,670	6,776	[7] 193,663	4,416	
World War II	[8] 10,400,000	[9] 306,005	175,407	26,706	15,120	[10] 88,772	[11] 571,822	[12] 114,558	[13] 1,204

[1] Estimates on total troops run from 250,000 to 395,000. Greatest strength of Continental Army was about 35,000 in November 1778.
[2] Number of battle deaths accounted for on available records. Total number undoubtedly much larger. No figures available on deaths by disease or other causes.
[3] Believed to represent enlistments and not individual soldiers, hence is considerably in excess of actual number of troops employed.
[4] Number who died of disease cannot be definitely determined. Records show 10,986 "ordinary deaths" and 411 accidental and other deaths. It is believed that many who died of wounds are reported as cases of ordinary deaths.
[5] Union only. Number of deaths believed to be somewhat larger as records, especially those of southern prisoners, are far from complete.
[6] Not available.
[7] Number incurred among 182,674 individuals.
[8] Represents Army and Air Force personnel, Dec. 1, 1941 through Aug. 31, 1945.
[9] Represents Army and Air Force [illegible] 1941 through Dec. 31, 1945. Battle casualties audited as of July 1, 1946, subject to [illegible] based on records through Jan. 31, 1948.
[10] Includes 23,042 declared dead, 1[illegible] result of battle, 562 reported dead from missi[illegible]idents, homicide, and suicide.
[11] I[illegible] of wounds.
[12] I[illegible] (see footnote 10).
[13] Excludes 23,042 declared dead, 562 reported dead from missing in action (see footnote 10), and 23,941 who were returned to duty. An audit, as of Sept. 30, 1947, shows a new balance of 12 remaining in a missing status.

Source: Department of the Army; *The Army Almanac, 1950.*

No. 248.—Navy and Marine Corps Casualties in Principal Wars in Which the United States Has Engaged

Action	Total	Navy		Marine Corps	
		Killed	Wounded	Killed	Wounded
War of the Revolution	575	342	114	49	70
War of 1812	815	265	439	45	66
Mexican War	62	1	3	11	47
Civil War, 1861–65	4,101	2,112	1,710	148	131
Spanish American War	84	10	47	6	21
Philippine Insurrection	9	9			
China Relief Expedition, 1900	56	4	26	9	17
Occupation of Vera Cruz, 1914	92	17	57	5	13
World War I, 6 April 1917–11 November 1918	[1] 13,236	[2] 436	[3] 819	2,461	9,520
Nicaragua Pacification, 1927–33	116	1	2	47	66
World War II, 7 December 1941–31 December 1946	161,541	[4] 36,950	[5] 37,778	19,606	67,207

[1] Excludes 856 missing in action.
[2] Excludes 457 lost at sea.
[3] Excludes 65 who subsequently died but counted as killed.
[4] Includes 111 killed in October 1941.
[5] Includes 29 wounded in October 1941; excludes 1,838 who subsequently died but counted as killed.

Source: Department of Navy and Marine Corps. Data published in *The Army Almanac, 1950.*

No. 249.—Ships of the U. S. Navy as of June 30: 1950 to 1952

[Includes vessels in active fleet, reserve fleet, under conversion for change of status in shipyards, in custody of or use by district commandants, naval reserve training, and on loan. Excludes service craft and floating dry docks]

CLASS	1950	1951	1952
Total	2,844	3,065	3,137
Total, excluding Military Sea Transportation Service vessels [1]	2,659	2,621	2,622
Warships	729	720	727
Amphibious	761	746	709
Mine warfare vessels	212	213	240
Patrol vessels	398	424	411
Auxiliary vessels	559	518	535
Military Sea Transportation Service vessels [2]	185	444	515

[1] Excludes ships under construction, small boats, and small landing craft.
[2] Includes all Military Sea Transportation Service ships and miscellaneous craft.

Source: Department of the Navy, Office of the Comptroller.

No. 250.—Aircraft of the U. S. Navy, as of January 1: 1943 to 1952

TYPE	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Number, total	11,813	25,892	36,721	30,535	[1] 15,983	14,664	14,947	14,015	13,412	13,213
Combat	5,434	15,164	25,780	19,402	8,104	8,505	8,416	7,450	(3)	(3)
Transport and utility	624	1,367	2,437	2,876	1,268	1,225	1,300	1,374		
Training [2]	5,714	9,057	7,883	7,280	6,593	4,910	5,148	5,133		
Miscellaneous	41	304	621	977	18	24	83	58		

[1] Partly estimated.
[2] Includes combat-type airplanes used for training.
[3] Not available.

Source: Navy Department, Bureau of Aeronautics.

No. 251.—Airplanes on Hand in the U. S. Air Force, as of January 1: 1942 to 1952

TYPE	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total	12,297	33,304	64,232	72,726	44,782	30,035	23,814	20,068	17,222	17,337	19,994
Combat	4,477	11,607	27,448	41,961	26,077	17,186	13,118	9,031	8,004	8,159	(1)
Transport	254	1,857	6,466	10,456	7,500	4,538	3,536	3,712	2,839	2,859	
Trainer	7,340	17,044	26,051	17,060	7,617	6,297	5,714	6,177	5,811	5,961	
Communications	226	2,796	4,267	3,249	3,588	2,014	1,446	1,148	568	358	

[1] Not available.

Source: Department of the Air Force, *United States Air Force Statistical Digest.*

No. 252.—Summary of Selective Service Data, by States and Other Areas, as of June 30, 1952

[State allocations of registrants forwarded by Selective Service local boards for examination and induction are [illegible] and number ordered to active duty as Armed Forces reserves in [illegible]]

State or other area	Number of living registrants				Registrants forwarded to Armed Forces [2 3]	Rejections [2]		Inductions [2]	Net credits [4]
	All ages	18–18½	18½–26	26 and over [1]		Pre-induction examination	Induction inspection		
Total	13,225,218	426,453	8,805,846	3,992,919	2,695,819	1,078,013	52,437	998,531	3,189,477
Continental U. S.	12,925,825	416,001	8,586,197	3,923,627	2,596,485	1,013,811	51,172	967,386	3,138,577
Alabama	289,311	10,491	202,357	76,463	61,303	34,484	1,534	18,175	68,222
Arizona	63,123	2,120	43,108	17,895	11,763	4,824	221	3,841	16,273
Arkansas	171,679	6,485	120,671	44,523	35,947	21,457	1,187	9,718	38,257
California	809,502	19,826	512,445	277,231	126,906	41,253	3,081	51,468	197,134
Colorado	110,323	3,695	73,816	33,812	18,288	5,658	320	6,750	28,098
Connecticut	165,369	4,929	109,940	50,500	28,257	9,223	447	11,335	46,835
Delaware	26,295	797	16,945	8,553	5,798	2,352	62	1,999	5,893
Dist. of Col	62,710	1,291	38,915	22,504	11,279	4,607	170	4,799	15,355
Florida	207,133	6,759	139,928	60,446	34,219	15,133	460	12,123	54,683
Georgia	312,149	13,581	218,133	80,435	63,586	33,361	1,082	19,754	75,748
Idaho	52,395	1,727	35,481	15,187	7,017	2,145	109	3,422	13,683
Illinois	721,883	20,013	465,308	236,562	180,770	61,176	5,703	65,555	171,518
Indiana	344,099	10,501	224,823	108,775	65,112	20,671	1,184	29,866	81,811
Iowa	220,759	7,250	148,120	65,389	41,382	9,926	550	20,196	59,894
Kansas	162,212	5,870	106,907	49,435	27,120	6,643	850	11,924	41,451
Kentucky	274,959	10,359	190,401	74,199	76,076	36,742	1,389	24,066	66,643
Louisiana	241,304	7,811	165,482	68,011	69,998	41,114	1,515	16,362	51,578
Maine	81,324	2,485	55,287	23,552	11,653	4,806	176	4,771	24,346
Maryland	191,839	5,766	124,889	61,184	36,660	13,597	949	14,927	48,456
Massachusetts	382,407	10,618	248,044	123,745	58,376	18,194	879	22,603	109,490
Michigan	568,157	17,632	368,889	181,636	136,862	51,448	2,164	51,264	131,452
Minnesota	250,616	8,141	166,430	76,045	43,858	10,487	824	18,933	64,048
Mississippi	201,013	7,004	144,282	49,727	42,426	24,128	705	13,669	43,220
Missouri	329,466	10,897	219,227	99,342	73,720	26,410	1,393	29,233	83,550
Montana	49,548	1,869	32,516	15,163	9,353	2,462	125	3,471	13,435
Nebraska	117,288	3,843	78,001	35,444	22,371	6,326	331	10,770	31,470
Nevada	11,537	382	7,424	3,731	1,471	441	43	783	3,473
New Hampshire	44,311	1,627	29,255	13,429	6,631	1,961	91	2,507	13,788
New Jersey	393,755	10,325	258,067	125,363	83,380	27,348	809	34,573	96,873
New Mexico	60,970	2,711	41,263	16,996	11,584	4,892	338	4,533	13,647
New York City	658,759	15,765	433,379	209,615	200,661	79,024	3,226	65,485	150,406
New York (excluding New York City)	555,526	24,219	374,213	157,094	93,096	29,187	1,468	39,535	134,848
North Carolina	398,483	14,345	274,380	109,758	77,180	36,335	1,726	27,324	85,580
North Dakota	59,710	2,081	41,794	15,835	12,318	2,826	123	5,671	16,958
Ohio	680,764	22,033	437,031	221,700	144,801	48,959	2,009	56,561	164,315
Oklahoma	198,231	7,619	133,997	56,615	25,453	9,358	802	9,957	47,702
Oregon	121,376	3,707	78,738	38,931	14,450	5,269	329	7,021	31,431
Pennsylvania	930,473	27,931	608,094	294,448	138,539	51,807	2,972	60,228	210,333
Rhode Island	65,638	2,080	41,599	21,959	14,884	5,561	102	4,648	19,160
South Carolina	202,025	7,309	142,212	52,504	54,498	35,121	1,102	14,979	45,972
South Dakota	59,617	2,204	40,511	16,902	12,354	3,205	146	6,089	15,984
Tennessee	301,874	10,749	208,167	82,958	67,743	34,154	1,272	21,209	73,100
Texas	691,221	22,992	464,164	204,065	102,462	39,230	3,124	41,995	150,750
Utah	65,438	2,463	43,887	19,088	13,233	3,374	140	4,865	15,406
Vermont	32,338	1,178	22,072	9,088	4,470	1,711	73	1,590	9,355
Virginia	293,759	10,239	196,279	87,241	70,932	35,945	1,258	23,024	72,615
Washington	178,318	5,301	114,701	58,316	28,837	8,982	581	10,493	46,036
West Virginia	194,974	6,777	132,591	55,606	42,009	17,564	700	14,925	54,647
Wisconsin	295,230	9,441	196,708	89,081	72,011	21,949	1,264	26,827	77,728
Wyoming	24,635	763	16,326	7,546	3,388	981	64	1,570	5,927
Alaska	8,170	246	5,271	2,653	1,436	537	49	781	1,404
Canal Zone	544	40	480	24	131	15	1	35	98
Guam	6,148	139	5,779	230	244	97	2	81	798
Hawaii	50,930	1,698	34,360	14,872	13,346	5,751	40	6,060	14,120
Puerto Rico	231,269	8,245	171,971	51,053	82,910	57,087	1,169	23,679	33,836
Virgin Islands	2,332	84	1,788	460	1,267	715	4	509	644

[1] Legally exempted registrants; no longer liable for service because of age.
[2] Cumulative since the inception of the Universal Military Training and Service Act, as amended, September 1948.
[3] Includes voluntary enlistments and deferments between time of preinduction examination and notice of induction.
[4] Cumulative net credits resulting from inductions plus home address reports minus separation reports, as reported by the armed forces September 1948 through June 1952.

Source: Selective Service System, National Headquarters.

No. 253.—Classification Status of Selective Service Registrants, Aged 18½–26: December 31, 1951 and 1952

[In thousands]

CLASSIFICATION STATUS	1951 [1]		1952 [1]	
	Number	Percent	Number	Percent
Total	**8,638**	**100.0**	**8,993**	**100.0**
Unclassified	[2] 468	5.4	[2] 164	1.8
Classified	8,170	94.6	8,829	98.2
Available for military service (I-A & I-A-O)	1,155	13.4	1,117	12.4
Inducted or enlisted, including discharges and reserves (I-C)	2,083	24.1	3,031	33.7
Member of reserve component or National Guard (I-D)	292	3.4	333	3.7
Occupational deferments (II-A, II-A (App.), II-C, II-S, and I-S) [3]	364	4.2	405	4.5
Dependency (III-A)	923	10.7	1,077	12.0
Veteran of World War II (IV-A)	1,995	23.1	1,253	13.9
Physically, mentally, or morally unfit (IV-F)	1,283	14.8	1,532	17.1
Miscellaneous deferments (IV-B, IV-C, IV-D, I-O)	75	.9	81	.9

[1] Under Universal Military Training and Service Act, as amended, approved June 19, 1951 (1) age of military liability was extended to 35 years for certain specified kinds of registrants, and (2) registrants under 19 years of age were made eligible for classification.
[2] Derived.
[3] Class II-S, college students, and Class I-S, high school and college students, did not come into existence until Sept. 27, 1951.

Source: Selective Service System, National Headquarters.

No. 254.—Estimated Number of Veterans in Civil Life, by Period of Service: 1945 to 1952

[Thousands]

PERIOD OF SERVICE	ESTIMATED NUMBER AS OF JUNE 30							
	1945	1946	1947	1948	1949	1950	1951	1952
All veterans [1]	**6,498**	**16,655**	**18,262**	**18,745**	**18,943**	**19,076**	**18,889**	**19,288**
World War II [2]	2,469	12,687	14,361	14,914	15,182	15,386	15,200	15,369
No service since June 27, 1950	2,469	12,687	14,361	14,914	15,182	15,386	15,050	14,827
And service since June 27, 1950	------	------	------	------	------	------	150	542
Service since June 27, 1950 [3]	------	------	------	------	------	------	226	921
No service in World War II	------	------	------	------	------	------	76	379
And service in World War II	------	------	------	------	------	------	150	542
World War I [4]	3,821	3,768	3,711	3,651	3,587	3,518	3,446	3,381
Other wars and Regular Establishment [5]	208	200	190	180	174	172	167	159

[1] Excludes persons who served in the Armed Forces only in peacetime (Regular Establishment) unless they are receiving Veterans' Administration compensation for service-connected disability. A small but unknown number of persons with service in two or more periods prior to June 27, 1950 are included more than once. Veterans with service both in World War II and since June 27, 1950 are counted only once.
[2] Estimated cumulative returns to civil life since September 16, 1940 of all persons who served in the Armed Forces of the United States at any time through July 25, 1947 (including persons who served both in that period and since June 27, 1950), less estimated deaths out of service and less estimated returns to active duty from civil life.
[3] Estimat[illegible] to civil life since June 27, 1950 of all persons who served in the Armed Forces of the United [illegible] (including persons who had also served in World War II), less estimated deaths out of service and less estimated returns to active duty from civil life.
[4] Estimated by application of appropriate survival rates to the 1918 age distribution of World War I participants.
[5] Includes veterans of Civil War, Indian Wars, Spanish-American War. Only former members of Regular [illegible] e only) who are receiving Veterans' Administration compensation for service- [illegible] totals estimated by application of appropriate survival [illegible] War participants.

Source: Veterans' Administration, records.

No. 255.—Expenditures of Veterans' Administration and Predecessor Organizations

[In thousands of dollars]

Year ending June 30—	Total[1]	Compensation and pensions: Civil War	Spanish-American War	World War I	World War II	Other wars[2]	Regular Establishment	Military and naval insurance	U. S. Government life insurance fund
Total	**77,784,943**	**8,174,639**	**3,245,699**	**9,081,945**	**8,074,031**	**323,782**	**576,564**	**2,282,507**	**1,378,966**
To 1937	22,380,882	7,934,171	1,168,695	3,365,763	----------	267,056	147,507	2,006,484	311,411
1938	629,830	39,233	118,183	230,203	----------	3,650	11,515	82,522	31,636
1939	600,222	33,179	125,298	242,866	----------	3,536	11,840	38,394	35,331
1940	639,127	27,790	127,427	254,846	----------	3,278	15,812	19,602	69,813
1941	614,357	23,174	127,357	261,940	----------	2,989	17,669	15,391	55,827
1942	647,334	19,525	125,674	263,871	201	2,734	19,294	15,491	44,481
1943	656,652	16,553	122,989	270,957	6,591	2,471	22,812	14,489	39,815
1944	828,392	13,895	125,056	268,269	61,668	2,279	23,207	10,293	44,719
1945	2,271,318	11,874	142,797	312,244	238,428	2,301	24,900	19,756	32,273
1946	4,772,072	10,417	139,342	345,510	694,242	2,125	24,061	15,385	48,594
1947	7,805,355	9,035	145,130	436,665	1,110,033	1,960	29,156	11,105	56,095
1948	7,184,961	9,019	165,098	471,952	1,143,095	1,922	29,605	8,316	[3] 295,699
1949	7,076,749	7,888	162,583	513,888	1,165,292	1,876	39,762	7,386	56,363
1950	9,752,983	6,823	156,158	572,594	1,223,182	1,674	49,037	6,765	113,603
1951	5,937,501	6,930	149,624	619,167	1,202,734	1,798	55,740	5,950	59,353
1952	5,987,208	5,133	144,288	651,210	1,228,565	22,133	54,647	5,178	83,953

Year ending June 30—	National service life insurance: Appropriation[4]	Trust fund[5]	Adjusted service certificates[6]	Readjustment benefits (Public Law 346): Education and training	Readjustment allowances for unemployment and self-employment	Loan guaranty	Hospital and domiciliary facilities (construction and related costs)[7]	Administration and other benefits[8]	All other[9]
Total	**4,412,226**	**5,990,088**	**3,816,509**	**13,548,765**	**3,805,830**	**412,247**	**860,216**	**7,584,525**	**4,216,404**
To 1937	----------	----------	3,718,626	----------	----------	----------	96,697	923,257	2,441,215
1938	----------	----------	13,838	----------	----------	----------	9,347	85,881	3,822
1939	----------	----------	7,414	----------	----------	----------	10,958	87,913	3,493
1940	----------	----------	9,235	----------	----------	----------	13,638	94,456	3,230
1941	----------	7	2,657	----------	----------	----------	4,541	99,545	3,260
1942	----------	960	43,227	----------	----------	----------	4,045	104,696	3,135
1943	31,542	6,549	997	----------	----------	----------	2,720	114,662	3,505
1944	102,429	33,898	1,648	----------	----------	----------	4,851	130,980	5,200
1945	1,117,548	136,847	11,223	8,693	23,512	----------	15,801	159,559	13,562
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,000,909	5,229	34,313	384,350	47,303
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,447,916	75,493	153,880	882,129	229,102
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	677,256	64,354	16,980	911,089	373,409
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	509,592	40,037	124,024	941,186	375,537
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	138,191	58,671	151,532	901,988	313,223
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8,378	90,108	103,878	864,570	239,219
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76	78,355	113,011	898,264	158,189

19,430,753 from trust and working funds.

6,218,391; Indian Wars, $107,863,642; Mexican Wars, 154,282; $268,114 for participants in yellow fever experiments, 1932–51.

[3] Includes a cumulative adjustment for prior years of $225,715,729.

[4] Amount transferred by voucher to NSLI trust fund for payment of claims traceable to extra hazards of military or [illegible] payments.

[5] [illegible] lows: 1950, $2,634,537,050; 1951, $221,619,914; and 1952, $556,362,479.

[6] [illegible] U. S. Government Life Insurance fund on account loans made from that fund.

[7] [illegible] ds allotted under National Recovery Act of 1933, Public Works Administration Act of 1938 and Grants to Republic of Philippines for construction and equipping [illegible] year 1952, $200,000. Also includes $415,323,692 transferred to the Department of the Army, [illegible] the construction of hospitals as follows: 1946, $7,500,000; 1947, $135,250,000; 1949, $90,000,0[illegible] 1951, $42,573,692; and 1952, $40,000,000.

[8] Includes salaries and other administrative costs. Also includes fees for counseling of veterans; partial benefit payments made under Public Laws 16 and 346 for fiscal years 1944–47; reimbursement to States for administrative expenses, and expenditures under Federal Tort Claims Act. Medical, hospital and domiciliary services costs included beginning fiscal year 1932; expenditures for State and Territorial Homes included beginning fiscal year 1934.

[9] Includes expenditures for medical, hospital and domiciliary services prior to fiscal 1932; National Home for Disabled Volunteer Soldiers and State and Territorial Homes prior to fiscal year 1934; payments for subsistence, tuition, supplies, and equipment under Public Law 16; burial allowances; homes for paraplegics; automobiles and other conveyances for disabled veterans; vocational training (World War I); allotments and allowances; marine and seamen's insurance; operation of Civil Service and Canal Zone retirements and disability systems to August 31, 1934; Servicemen's Indemnities; Veterans' Special Term Insurance; Service Disabled Veterans' Insurance; and other miscellaneous expenditures.

[10] Includes a cumulative adjustment for prior years of $69,935,268.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs.*

No. 256.—Estimated Distribution of Selected Federal Expenditures for Veterans, by States: Year Ending June 30, 1952

[In thousands of dollars]

STATE	Total expenditures [1]	Compen-	National Service Life (veterans benefits)	Vocational rehabilitation (Public Law 16)	Readjustment benefits (Public Law 346)		Administration and other benefits	Hospital and domiciliary facilities (construction and related costs)
					Education and training	Loan guaranty		
Total	5,019,513	2,105,973	427,854	97,902	1,325,403	78,355	898,264	73,011
Continental U. S.	4,885,373	2,037,841	402,904	97,347	1,297,912	78,207	885,800	72,800
Alabama	122,805	45,204	7,465	3,204	47,071	2,327	16,657	631
Arizona	30,691	14,494	2,140	539	5,663	173	7,437	112
Arkansas	84,715	30,691	4,857	2,868	31,474	368	13,997	296
California	363,021	162,690	29,972	5,750	73,784	15,207	71,910	2,647
Colorado	58,587	21,779	4,108	1,664	16,374	534	12,990	946
Connecticut	47,352	25,208	5,435	790	7,794	1,148	6,188	673
Delaware	8,251	3,661	711	57	1,050	301	2,401	29
Dist. of Columbia	116,337	17,572	1,950	725	17,188	1,489	73,361	3,864
Florida	115,792	50,480	7,057	1,927	39,120	1,816	14,901	215
Georgia	127,757	43,885	8,053	3,745	47,733	1,601	21,364	1,027
Idaho	20,985	7,645	1,823	903	7,160	146	2,940	305
Illinois	235,065	93,578	23,800	2,479	52,339	2,212	46,910	13,108
Indiana	99,679	45,749	10,050	1,849	23,748	1,145	15,380	1,489
Iowa	75,641	29,689	7,464	1,856	23,185	616	12,383	281
Kansas	58,063	24,461	5,613	843	10,805	424	15,582	207
Kentucky	102,494	49,262	8,222	3,457	23,367	338	14,856	2,720
Louisiana	118,973	34,856	5,636	2,221	61,496	1,467	12,874	230
Maine	24,679	12,871	2,736	228	3,122	463	5,145	50
Maryland	58,896	27,426	5,514	283	12,608	1,471	11,183	159
Massachusetts	168,988	84,857	13,939	2,797	25,015	2,765	30,951	8,198
Michigan	147,581	75,105	15,515	3,040	25,244	2,917	22,237	3,155
Minnesota	100,794	43,288	8,598	2,276	21,539	1,524	20,498	2,805
Mississippi	93,823	29,148	4,667	3,025	44,462	522	11,829	49
Missouri	135,965	53,959	10,222	4,494	43,441	1,212	18,396	3,878
Montana	20,944	8,348	1,902	539	6,550	153	3,311	83
Nebraska	42,789	14,625	3,751	1,412	14,921	193	7,596	195
Nevada	4,785	2,073	384	45	787	31	1,447	2
New Hampshire	14,489	7,298	1,556	277	2,513	410	2,325	39
New Jersey	117,278	59,638	13,031	1,214	22,333	5,471	15,003	239
New Mexico	28,360	11,125	2,516	400	7,835	287	5,403	714
New York	435,390	189,970	38,093	6,432	104,945	9,448	80,739	4,842
North Carolina	125,189	43,795	9,353	1,340	49,279	559	14,227	6,353
North Dakota	23,052	6,511	1,936	1,280	9,435	138	3,619	75
Ohio	212,778	111,504	20,482	4,139	35,579	2,440	34,977	3,126
Oklahoma	81,795	34,956	6,559	3,175	23,704	1,545	8,066	3,540
Oregon	46,047	21,035	4,183	619	9,812	363	9,665	215
Pennsylvania	321,422	140,301	30,701	5,529	83,710	4,487	52,472	3,380
Rhode Island	24,933	12,135	2,210	452	4,843	609	4,610	28
South Carolina	66,373	22,389	4,860	1,577	30,223	695	6,462	----------
South Dakota	24,760	7,165	1,883	315	8,346	107	6,741	159
Tennessee	132,229	46,501	8,806	3,642	45,251	985	26,601	92
Texas	293,992	119,665	21,254	7,555	96,956	3,876	42,756	1,179
Utah	22,755	8,266	2,095	369	8,959	160	2,793	53
Vermont	11,634	5,241	1,098	218	2,283	284	2,474	8
Virginia	86,716	37,210	8,205	1,299	18,210	789	20,565	120
Washington	75,196	31,836	6,509	1,176	15,385	1,828	17,831	385
West Virginia	55,854	26,701	6,128	1,155	9,657	345	11,344	331
Wisconsin	87,399	38,547	8,957	1,932	18,179	753	18,379	436
Wyoming	12,277	3,448	907	241	3,434	66	4,026	135
U. S. Territories and possessions	40,239	13,222	1,917	513	14,856	148	9,460	11
Foreign countries	93,901	54,910	23,033	42	12,636	--------	3,003	200

[1] Includes $12,750,000 for expenditures not shown separately. Excludes $967,695,000 not allocable by States.
[2] Compensation on pension benefits paid to living veterans and dependents of deceased veterans, including certain retirement pay.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs.*

No. 257.—Compensation, Pensions, and Emergency and Reserve Officers' Retirement Pay—Number on Rolls, and Expenditures for Benefits: 1866 to 1952

June 30 or year ending June 30—	Number on rolls: Total	Living	Deceased	Expenditures ($1,000)	June 30 or year ending June 30—	Number on rolls: Total	Living	Deceased	Expenditures ($1,000)
1866	126,722	55,652	71,070	15,450	1929	831,964	525,961	306,003	418,821
1870	198,686	87,521	111,165	29,351	1930	840,833	542,610	298,223	418,433
1875	234,821	122,989	111,832	29,270	1931	1,070,087	790,782	289,205	488,389
1880	250,802	145,410	105,392	56,689	[illegible]	[illegible]	994,351	283,695	545,777
1885	345,125	247,146	97,979	65,172	[illegible]	[illegible]	997,918	272,749	550,559
1890	537,944	415,654	122,290	106,094	1934	838,855	581,225	257,630	321,377
1895	970,524	751,456	219,068	139,812	1935	838,937	585,955	252,982	374,407
1900	993,529	752,510	241,019	138,462	1936	852,032	600,562	251,470	398,992
1905	998,441	717,761	280,680	141,143	1937	841,937	598,510	243,427	396,030
1910	921,083	602,622	318,461	159,974	1938	836,953	600,848	236,105	402,769
1915	748,147	437,723	310,424	165,518	1939	842,431	602,757	239,674	416,704
1916	709,572	403,372	306,200	159,155	1940	849,298	610,122	239,176	429,138
1917	673,111	370,147	302,964	160,895	1941	856,441	618,926	237,515	433,114
1918	649,497	341,632	307,865	180,177	1942	859,694	623,659	236,035	431,284
1919	673,832	338,216	335,616	233,461	1943	860,080	621,572	238,508	442,360
1920	769,543	419,627	349,916	316,418	1944	1,066,920	813,469	253,451	[1] 494,364
1921	768,572	422,691	345,881	380,026	1945	1,513,586	1,144,088	369,498	[1] 732,535
1922	772,379	430,942	341,437	377,158	1946	2,631,981	2,130,353	501,628	[1] 1,215,688
1923	778,180	436,776	341,404	388,607	[illegible]	[illegible]	2,354,297	566,468	[1] 1,731,973
1924	762,547	427,153	335,394	345,490	[illegible]	[illegible]	2,315,039	603,286	[1] 1,820,685
1925	790,139	456,530	333,609	346,748	1949	2,949,133	2,313,545	635,588	[1] 1,891,283
1926	807,088	472,623	334,465	372,281	1950	3,026,361	2,368,238	658,123	[1] 2,009,462
1927	816,380	489,805	326,575	403,630	1951	3,056,178	2,373,577	682,601	[1] 2,035,988
1928	834,364	516,566	317,798	410,765	1952	3,124,828	2,417,998	706,830	[1] 2,105,973

Description	Number on rolls, June 30 [2]: 1930	1940	1945	1950	1951	1952	Average payment rate, June 30 (annual basis) [3]: 1930	1940	1945	1950	1951	1952
All wars	840,833	849,298	1,513,586	3,026,361	3,056,178	3,124,828	$475	$498	$548	$669	$658	$664
Living	542,610	610,122	1,144,088	2,368,238	2,373,577	2,417,998	514	510	546	646	634	643
Deceased	298,223	239,176	369,498	658,123	682,601	706,830	404	467	553	750	742	735
War of 1812: Deceased	10	1	1				540	240	240			
War with Mexico: Deceased	630	130	55	24	22	19	586	580	576	536	541	532
Indian Wars	9,645	6,271	3,788	2,329	2,012	1,869	446	492	570	682	662	653
Living	5,454	2,216	1,115	530	376	316	513	736	843	1,136	1,139	1,132
Deceased	4,191	4,055	2,673	1,799	1,636	1,553	359	358	456	548	552	556
Civil War	216,692	52,522	24,750	11,147	10,266	8,901	542	489	459	539	549	554
Living	49,018	2,381	229	15	6	3	852	1,162	1,188	1,392	1,440	1,440
Deceased	167,674	50,141	24,521	11,132	10,260	8,898	452	457	452	538	548	553
Spanish-American War	217,730	216,950	200,059	171,608	165,694	160,546	389	582	707	868	858	851
Living	186,811	159,230	128,104	91,984	85,246	79,110	389	660	861	1,106	1,109	1,117
Deceased	30,919	57,720	71,955	79,624	80,448	81,436	389	367	433	593	592	593
Regular Establishment	19,491	46,177	56,591	71,235	81,370	79,196	232	362	437	673	692	673
Living	15,661	36,051	42,925	53,765	58,748	60,308	235	378	430	631	625	622
Deceased	3,830	10,126	13,666	17,470	22,622	18,888	219	304	457	802	866	835
World War I	376,635	527,247	587,589	805,035	858,986	899,929	499	477	545	719	717	726
Living	285,666	410,244	425,589	520,925	562,288	593,765	553	459	545	777	778	793
Deceased	90,969	117,003	162,000	284,110	296,698	306,164	331	538	546	613	603	595
World War II			640,753	1,964,983	1,936,840	1,945,640			514	631	614	615
Living			546,126	1,701,019	1,666,694	1,669,069			482	581	561	565
Deceased			94,627	263,964	270,146	276,571			698	953	938	917
Public Law 28, 82d Congress [4]					988	28,728					1,102	941
Living					219	15,427					1,177	845
Deceased					769	13,301					1,080	1,052

[1] Excludes [illegible] tional rehabilitation subsistence allowance under Public Law 16.
[2] For exper[illegible]
[3] Averages [illegible] value of benefits, as of June 30, by number on rolls.
[4] Veterans [illegible]

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs.*

No. 258.—U. S. Government Life Insurance and National Service Life Insurance in Force, by Plan, as of June 30, 1952

[**Amounts in thousands of dollars.** Veterans' Administration operates two insurance programs: (1) United States Government Life Insurance for veterans of World War I; and (2) National Service Life Insurance for veterans of World War II and later. These two programs are segregated and administered separately in all particulars]

PLAN	UNITED STATES GOVERNMENT LIFE INSURANCE		NATIONAL SERVICE LIFE INSURANCE							
			Fund [1]		Appropriation [2]		Service-disabled veterans fund [3]		Veterans special term fund [4]	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Total	**448,827**	**1,952,637**	**7,078,204**	**48,810,729**	**8,350**	**46,395**	**109**	**876**	**3,239**	**27,272**
5-year term	25,654	165,792	4,973,339	38,995,866	4,833	30,567	67	546	3,239	27,272
Ordinary life	142,196	721,796	398,956	2,250,862	1,102	5,695	13	110		
20-payment life	178,620	662,596	985,668	4,179,057	1,162	4,651	24	187		
30-payment life	25,978	134,668	370,612	1,915,272	465	2,154	5	33		
20-year endowment	22,459	56,356	160,350	563,264	374	1,325				
30-year endowment	16,786	74,601								
Endowment at age 60			84,121	446,140	190	898				
Endowment at age 62	22,877	108,206								
Endowment at age 65			45,536	259,777	95	521				
Extended insurance	10,846	21,798	58,182	199,238	128	585				
Paid-up insurance	3,411	6,822	1,440	1,254	1	1				

[1] Fund is administered as a trust fund for benefit of policyholders and their beneficiaries. All premiums collected on insurance issued and all interest earned thereon are paid into the fund; disbursements are made from the fund for death claims, dividends, and other benefits. Government, however, bears cost of administration of this fund in addition to expenses for certain types of losses.

[2] Nonparticipating insurance for disabled veterans for whom good health provisions are waived because of disabilities resulting from active service between October 8, 1940 and September 2, 1945.

[3] For veterans discharged on or after April 25, 1951 with service-connected disability which would be compensable, if ten percent or more in degree.

[4] For veterans who were entitled to indemnity protection under the Servicemen's Indemnity Act of 1951 and who were ordered to active service for a period in excess of 30 days; no medical examination required. Issued only on the 5-year renewable nonconvertible term plan.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 259.—U. S. Government Life Insurance in Force: 1921 to 1952

[**Amounts in thousands of dollars.** U. S. Government life insurance is granted to veterans of World War I (including those now serving with land, air, and naval forces) upon application, payment of premiums, and satisfactory proof of good health. No person may carry a combined amount of insurance with the government in excess of $10,000 at any one time]

JUNE 30—	INSURANCE POLICIES		JUNE 30—	INSURANCE POLICIES		JUNE 30—	INSURANCE POLICIES	
	Number	Amount		Number	Amount		Number	Amount
1921	651,054	3,849,376	1943	586,631	2,499,656	1948	513,263	2,237,325
1925	552,340	2,865,029	1944	578,641	2,494,900	1949	500,784	2,182,181
1930	648,248	3,042,743	1945	567,941	2,454,864	1950	484,793	2,116,060
1935	590,865	2,605,400	1946	551,823	2,390,154	1951	470,257	2,055,684
1940	609,094	2,565,327	1947	531,053	2,310,344	1952	448,827	1,952,637

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 260.—Veterans Receiving Vocational Training and Education: June 1950 to September 1952

STATUS	1950		1951		1952		
	June 30	Dec. 31	June 30	Dec. 31	Mar. 31	June 30	Sept. 30
Vocational rehabilitation program: [1]							
Applications received [2]	741, 892	1, 151, 229	1, 169, 545	1, 183, 930	1, 191, 757	1, 199, 403	1, 206, 993
In training	122, 867	106, 189	65, 188	58, 142	50, 239	36, 426	31, 146
School	44, 331	45, 811	20, 739	23, 517	21, 289	11, 214	9, 312
Institutional on-farm	42, 949	36, 193	28, 375	22, 824	18, 884	16, 529	14, 278
Job	35, 587	24, 185	16, 074	11, 801	10, 066	8, 683	7, 556
Rehabilitated [2]	204, 031	238, 041	272, 283	238, 042	305, 742	321, 172	328, 494
Education and training program: [3]							
Applications received [2]	9, 233, 327	9, 787, 305	10, 065, 439	10, 230, 438	[illegible]	[illegible]	[illegible] 449
In training	1, 492, 868	1, 716, 064	1, 152, 891	1, 433, 741	[illegible]	[illegible]	[illegible] 924
School	975, 608	1, 286, 785	776, 615	1, 099, 649	[illegible]	[illegible]	[illegible] 642
Institutional on-farm	318, 503	281, 532	263, 256	237, 519	[illegible]	[illegible]	[illegible] 501
Job	198, 757	147, 747	113, 020	96, 573	79, 359	64, 057	51, 781

[1] Authorized under Public Law 16, 78th Congress and Public Law 894, 81st Congress.
[2] Cumulative from inception of program. [3] Authorized under Public Law 346, 78th Congress.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 261.—Veterans' Readjustment Allowances—Number of Claimants and Amount of Payments: September 1944 to December 1952

[*Payments in thousands of dollars.* Allowances provided veterans of World War II under Servicemen's Readjustment Act of 1944]

MONTH	Total payments	Unemployment allowances		Self-employment allowances	
		Amount of payments	Number of continued claims (last wk. in period)	Amount of payments	Total claims (filed during period)
1944: September–December	4, 215	4, 113	24, 000	102	1, 751
1945: January–June	19, 940	16, 606	36, 900	3, 334	36, 958
July–December	106, 690	98, 349	632, 000	8, 341	108, 077
1946: January–June	917, 398	809, 782	1, 744, 105	107, 616	1, 302, 708
July–December	826, 316	681, 511	934, 704	144, 805	1, 449, 595
1947: January–June	609, 319	485, 356	721, 213	123, 963	1, 392, 715
July–December	361, 224	287, 012	443, 290	74, 212	783, 307
1948: January–June	315, 596	265, 333	385, 282	50, 263	588, 898
July–December	194, 472	161, 137	354, 711	33, 335	353, 723
1949: January–June	320, 016	288, 556	585, 780	31, 460	361, 831
July–December	110, 179	98, 080	61, 039	12, 099	122, 918
1950: January–June	27, 212	26, 084	27, 148	1, 128	12, 383
July–December	7, 440	6, 903	5, 756	537	5, 562
1951: January–June	1, 789	1, 699	1, 233	90	1, 029
July–December	444	424	[1] 727	20	308
1952: January–June	313	304	[1] 320	9	109
July–December	64	61	[1] 70	3	25
Total (cumulative)	[2] 3, 822, 630	3, 231, 309	----------	[2] 591, 321	----------

[1] Weekly average for last month in period.
[2] Adjusted total; not equal to sum of semiannual figures.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 262.—Veterans Receiving Hospital or Domiciliary Care Authorized by Veterans' Administration: 1932 to 1952

[During fiscal year 1952, 2,492,361 visits were made by veterans to staff or fee physicians for out-patient medical care. On June 30, 1952, 7,550 veterans were domiciled in State and Territorial homes. For each person, Federal Government reimbursed these States at rate of $120 per year through August 1939, $240 per year through December 17, 1943, $300 per year through May 31, 1948, and $500 per year thereafter]

Year ending June 30—	Total receiving hospital or domiciliary care at end of year	Veterans receiving hospital treatment, all facilities and hospitals [1]					Veterans receiving domiciliary care at end of year	Veterans' Administration facilities				
		Average daily patients	Patients remaining at end of year					Hospital [2]			Domiciliary	
			Total	Tuberculosis	Neuropsychiatric	General		Average daily patients	Operating expenses (1,000 dollars)	Per diem cost (dollars) [3]	Average daily domiciliary care	Operating expenses (1,000 dollars)
1932	62,255	42,448	43,567	6,499	20,160	16,908	18,688	25,046	31,996	3.44	-------	-------
1935	51,922	41,172	42,599	5,134	23,358	14,107	9,323	39,030	39,856	2.78	10,406	4,024
1936	51,128	43,516	41,542	4,539	24,447	12,556	9,586	40,972	42,386	2.82	12,008	4,474
1937	57,180	44,942	46,142	4,789	26,394	14,959	11,038	41,939	43,252	2.81	10,364	4,299
1938	64,924	49,004	50,670	4,857	29,267	16,546	14,254	45,639	44,204	2.65	13,514	4,872
1939	69,287	52,805	53,861	4,913	31,190	17,758	15,426	49,147	47,988	2.68	15,709	5,218
1940	73,114	56,304	56,596	4,644	33,016	18,936	16,518	52,409	49,921	2.60	16,708	5,546
1941	72,138	58,475	58,160	4,637	34,508	19,015	13,978	54,582	55,444	2.78	16,696	5,670
1942	67,646	57,880	56,073	4,900	34,659	16,514	11,573	54,636	59,055	2.96	14,371	5,836
1943	65,638	56,072	56,641	4,974	36,369	15,298	8,997	53,470	65,684	3.37	10,430	5,589
1944	72,376	61,305	63,800	6,190	40,382	17,228	8,576	58,338	72,111	3.38	9,447	5,427
1945	80,008	68,276	71,229	6,732	44,636	19,861	8,779	64,317	80,324	3.42	9,002	5,174
1946	96,889	78,326	85,837	8,103	49,399	28,335	11,052	71,493	136,248	5.22	10,547	7,655
1947	117,901	98,146	104,443	12,490	53,952	38,001	13,458	85,623	284,844	8.67	13,064	12,725
1948	117,851	105,881	103,576	13,045	54,790	35,741	14,275	92,534	322,589	9.05	14,387	14,144
1949	123,340	106,986	107,073	14,810	55,150	37,113	16,267	94,539	369,278	10.24	15,288	17,393
1950	118,997	108,038	102,303	14,361	54,419	33,523	16,694	96,640	400,868	10.90	16,831	19,134
1951	116,796	104,391	100,517	15,067	53,133	32,317	16,279	96,305	426,148	11.66	16,775	19,987
1952	120,484	105,110	103,774	15,645	53,818	34,311	16,710	98,024	491,560	13.24	16,876	22,922

Type of care and year (June 30)	Veterans under hospital or domiciliary care, by class of beneficiary								
	All wars and regular establishment			World War II		World War I		Public Law 28 [4]	Other [5]
	Total	Service connected	Nonservice	Service connected	Nonservice	Service connected	Nonservice		
Hospital treatment:									
1935	42,599	12,046	30,553	-------	-------	10,746	27,287	-------	4,566
1940	56,596	12,328	44,268	-------	-------	10,552	40,360	-------	5,684
1945	71,229	23,337	47,892	11,655	9,119	9,696	35,092	-------	5,667
1946	85,837	27,790	58,047	16,087	21,273	9,639	33,343	-------	5,495
1947	104,443	35,525	68,918	22,981	28,049	10,451	36,896	-------	6,066
1948	103,576	34,872	68,704	22,472	28,332	10,249	36,631	-------	5,892
1949	107,073	35,919	71,154	23,399	29,768	10,078	37,452	-------	6,376
1950	102,303	34,596	67,707	22,364	27,794	9,714	36,344	-------	6,087
1951	100,517	35,597	64,920	23,407	25,137	9,145	35,817	537	6,474
1952	103,774	36,182	67,592	23,253	26,358	8,831	35,970	3,001	6,361
Domiciliary care:									
1935	9,323	919	8,404	-------	-------	727	6,739	-------	1,857
1940	16,518	1,146	15,372	-------	-------	949	14,293	-------	1,276
1945	8,779	560	8,219	67	293	414	7,174	-------	831
1946	11,052	684	10,368	107	526	506	8,951	-------	962
1947	13,458	994	12,464	143	583	709	10,687	-------	1,336
1948	14,275	1,289	12,986	164	633	963	11,190	-------	1,325
1949	16,267	1,814	14,453	298	818	1,301	12,407	-------	1,443
1950	16,694	1,895	14,799	337	957	1,350	12,674	-------	1,376
1951	16,279	1,922	14,357	342	973	1,368	12,254	-------	1,342
1952	16,710	2,064	14,646	426	1,091	1,374	12,479	-------	1,340

[1] Includes Veterans' Administration beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals.
[2] Includes hospitals operated in connection with Veterans' Administration domiciliaries.
[3] Excludes hospitals operated for only part of year under unusual conditions.
[4] Veterans with service on or after June 27, 1950.
[5] Includes veterans of all other wars, and of regular establishment.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 263.—Veterans' Guaranteed and Insured Loans—Number and Amount of Loans Closed, by Type of Loan, November 1944 to December 1952

[**Amounts in thousands of dollars.** Cumulative totals may not equal sum of monthly figures because of adjustments]

Period or month ending	Total			Home		Farm		Business	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans	Number	Amount of loans
Cumulative:									
To Dec. 29, 1945	49,219	[1] 212,512	80,557	44,731	[1] 198,913	1,064	[1] 3,585	3,424	[1] 10,014
To Dec. 25, 1946	517,980	2,697,440	1,250,028	455,293	2,494,547	18,202	66,844	44,485	136,049
To Dec. 25, 1947	1,117,879	6,183,772	2,891,490	996,510	5,777,068	37,995	144,609	83,374	262,095
To Dec. 25, 1948	1,495,669	8,161,134	3,857,795	1,346,075	7,653,976	48,403	186,614	101,191	320,544
To Dec. 25, 1949	1,789,402	9,634,546	4,600,870	1,622,867	9,077,565	53,349	204,147	113,186	352,834
To Dec. 25, 1950	2,303,975	12,759,732	6,281,187	2,120,463	12,150,993	58,507	223,554	125,005	385,185
To Dec. 25, 1951	2,797,469	16,472,960	8,426,331	2,567,836	15,765,472	62,137	239,574	167,496	467,914
1952: Jan. 25	40,182	313,030	178,806	34,233	301,276	183	689	5,766	11,065
Feb. 25	32,454	252,689	143,905	27,357	242,103	218	887	4,879	9,699
Mar. 25	31,355	245,443	139,654	26,692	235,651	273	1,137	4,390	8,655
Apr. 25	31,361	252,096	142,469	27,568	244,042	253	1,056	3,540	6,998
May 25	25,918	208,985	119,698	23,162	202,758	219	945	2,537	5,282
June 25	24,863	201,536	115,194	22,518	195,986	172	721	2,173	4,829
July 25	22,892	192,633	111,271	21,462	189,189	102	384	1,328	3,060
Aug. 25	24,601	207,230	119,448	22,933	202,746	123	517	1,545	3,967
Sept. 25	25,641	220,944	127,802	24,219	217,292	130	458	1,292	3,194
Oct. 25	25,949	223,004	129,001	24,869	220,008	96	439	984	2,557
Nov. 25	28,132	246,253	142,314	26,898	243,087	91	331	1,143	2,835
Dec. 25	26,061	230,131	133,443	24,872	226,936	101	410	1,088	2,785
Cumulative to Dec. 25, 1952	3,136,518	19,263,626	10,029,030	2,874,302	18,483,391	64,082	247,466	198,134	532,769

[1] Estimated.

Source: Veterans' Administration records.

No. 264.—American National Red Cross—Expenditures and Adult Membership: Years Ending June 30, 1944 to 1952

Item	1944	1945	1946	1947	1948	1949	1950	1951	1952
Adult membership (thousands):									
Total, including insular and foreign	36,544	36,645	21,986	18,110	18,098	18,138	18,090	18,635	[1] 20,000
Continental U. S. and Alaska	36,371	36,502	21,874	18,044	17,989	17,896	17,839	18,500	[1] 19,850
Percent of total population [2]	26.3	27.7	16.6	13.7	13.7	13.6	12.6	12.0	13.0
Expenditures, total ($1,000) [3]	**108,904**	**130,671**	**133,274**	**65,808**	**50,929**	**43,698**	**39,561**	**45,917**	**56,948**
Services to the armed forces and to veterans	89,997	112,345	107,335	33,047	16,429	14,891	12,428	16,613	18,257
Disaster preparedness and relief	3,150	3,463	2,214	8,887	12,533	6,804	5,589	3,765	19,039
Blood program	--------	29	269	1,192	1,778	5,100	5,847	9,847	6,437
Health services	2,831	2,610	3,011	2,251	1,987	2,112	1,774	1,962	1,798
School and college activities	713	988	1,550	1,476	1,417	1,374	1,124	925	780
Volunteer services	413	374	342	192	276	304	(4)	(4)	(4)
Services and assistance to chapters	2,206	2,097	2,558	2,700	2,330	2,372	[4] 2,356	[4] 3,077	[4] 3,515
Public relations	693	684	784	669	715	640	540	456	581
Fund raising	1,295	1,569	1,172	804	707	698	597	652	519
International program	5,319	4,034	10,949	3,568	1,331	884	375	401	353
General executive offices	2,287	2,478	3,090	1,935	1,864	1,616	1,948	1,793	1,451
Purchase and improvement of land and buildings	--------	--------	--------	1,159	137	451	--------	2,418	81
Operating facilities	--------	--------	--------	7,928	9,425	6,452	6,983	4,008	4,137

[1] Estimated.

[2] Based on population estimates of Bureau of Census.

[3] Data for chapter budgets not included; additional expenditures by chapters estimated at approximately $46,657,600 for year ending June 30, 1952. Activities com[illegible] [illegible] aphic section, files, etc., previously prorated to the various services, are in[illegible] [illegible] beginning 1947. In fiscal year 1951 and 1952, applicable proportion of cost of [illegible] vice, insurance and retirement charged directly to program services.

[4] Beginning 1950 volunteer services combined with services and assistance to chapters.

Source: The American National Red Cross, annual report.

10. Social Security and Related Programs

Broadly considered, "social security" includes (1) all public provisions for payments to individuals on an insurance or similar basis to compensate for part of the wage loss resulting from old age, sickness, disability, unemployment, or death (social insurance and related programs); (2) assistance, or payments on a needs basis, to persons with inadequate income (public aid); and (3) medical and hospital care and services to individuals to improve their health, earning power, and welfare (health and medical services and other welfare services).

The *Social Security Bulletin* carries current data on many of these programs, and summarizes annual data for them in an annual Statistical Supplement. Summary data have also appeared in the *Annual Report of the Federal Security Agency.*

Social insurance for industrial and commercial workers.—The two social insurance programs established by the Social Security Act provide protection against wage loss resulting from old age or death (Federal old-age and survivors insurance) or unemployment (Federal-State unemployment insurance). In addition, three States—Rhode Island, California, and New Jersey—administer cash benefits for workers covered by the State unemployment insurance law who suffer a wage loss because of temporary disability; temporary disability benefits are also paid in New York under a law patterned on workmen's compensation and administered by the State workmen's compensation board. In general, these programs cover employment in industry and commerce. The major groups presently excluded under old-age and survivors insurance are the self-employed in certain professions, self-employed farmers, farm and domestic workers not "regularly" employed, and most Federal Government employees.

Old-age and survivors insurance provides monthly retirement benefits to fully insured workers (see table 277) at age 65 or over and supplementary monthly benefits to their wives, if they are aged 65 or have a child of the wage earner in their care, to dependent husbands, and to dependent children under age 18. Monthly survivor benefits are payable to certain dependents of fully or currently insured workers. A lump-sum death payment is made in the case of all insured deaths.

Covered workers and their employers each pay contributions of 1.5 percent on the worker's wages, not counting amounts above the first $3,600 in a year. The rate is scheduled to rise by steps until it reaches 3.25 percent each in 1970. Self-employed persons pay 1.5 times the employee rate. An amount equal to the contributions collected is appropriated for deposit in the old-age and survivors insurance trust fund, from which benefits and administrative costs are paid.

State unemployment insurance laws pay benefits to unemployed covered workers who meet the qualifying conditions specified in the State law. In most States, a waiting period of 1 week must be served before payments begin. Benefits are payable for a maximum number of weeks, ranging from 16 to 26 weeks among the States; maximum weekly benefits range from $20 to $30 under the several State laws. In 10 States maximum allowances for dependents ranging from $5 to $18 raise the range of maximum augmented benefits to $26 to $48.

The standard rate of contributions payable by employers for unemployment insurance (Federal and State) is 3.0 percent of the first $3,000 a year paid to an employee. All States adjust employer contribution rates according to their experience with the risk of unemployment, so that total Federal and State contributions may be considerably less than 3.0 percent; in 10 States with penalty rates, combined contributions may be more than 3.0 percent. In 2 States, employees also contribute. Contributions collected by States are deposited to State accounts in the Federal unemployment trust fund, from which States withdraw amounts needed for benefit payments. The Federal Government makes grants to States to cover administrative costs of State systems that meet statutory Federal requirements.

Note.—This section presents data for the most recent year or period available on March 17, 1953, when the material was organized and sent to the printer.

Social insurance for railroad workers.—The social insurance programs under the Railroad Retirement Act and Railroad Unemployment Insurance Act cover employees of railroads (including the Railway Express Agency and the Pullman Company) subject to part I of the Interstate Commerce Act, affiliated companies such as refrigerator-car loan companies performing services connected with railroad transportation, organizations such as railroad and traffic associations maintained by two or more covered employers, and standard railway-labor organizations, national in scope. These programs are administered by the Railroad Retirement Board, which publishes operations data in its *Monthly Review* and *Annual Report.*

The Railroad Retirement Act provides retirement annuities for aged and disabled workers and for wives of retired employees, and monthly and lump-sum benefits to survivors of deceased workers. The credits of employees who die or retire with less than 10 years of railroad service are transferred to old-age and survivors insurance under the Social Security Act, and any benefits which may be due (except a residual payment) are paid under that program.

Funds for the retirement and survivor system come from a tax on earnings up to $300 a month under the Railroad Retirement Tax Act. The tax, divided equally between the employer and employee, is now at the maximum rate of 12½ percent.

The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness (including maternity). Benefits ranging from $3.00 to $7.50 per day are payable for each day over 7 in the first 14-day registration period, and over 4 in subsequent registration periods, up to a maximum of 130 days in a benefit year for each type of benefit. The most recent changes in the Railroad Unemployment Insurance Act became effective on July 1, 1952; consequently, the data in the tables do not reflect the higher benefit rates described here.

The unemployment insurance program is financed entirely by contributions from covered employers, paid directly to the Board. The contribution rate for any year depends upon the balance in the unemployment insurance account and may vary from ½ to 3 percent of payrolls (exclusive of individual earnings in excess of $300 a month). Since January 1, 1948, the minimum rate has been in effect.

Retirement systems for Federal Government employees.—One contributory retirement system for Federal civilian employees and two noncontributory systems (for special classes of employees) are administered by the Civil Service Commission. In addition, there are separate retirement systems, some contributory and others noncontributory, in operation for the armed forces and special classes of Federal employees.

The Civil Service Retirement Act provides for age, optional, disability and discontinued service annuities for employees in the executive, judicial, and legislative branches of the United States Government and in the municipal government of the District of Columbia not subject to another retirement system, except those employees excluded by executive order because the tenure of employment is intermittent or of uncertain duration. It also provides annuities for the widows and minor children of deceased employees, and, under certain conditions, to the survivors of deceased annuitants. Approximately 1,700,000 employees were subject to this Act as of June 30, 1952. The employee contribution rate, computed on base pay, has been 6 percent since July 1948.

The Act does not require specific payments from the Government as employer, but implies that the Government will furnish the amounts necessary to finance the fund and to continue the Act in full force and effect. Appropriations have been made annually by the Congress to the fund since the fiscal year 1929.

Workmen's compensation.—All States now have programs providing protection against work-connected injuries and deaths. In addition to the State laws, there are Federal workmen's compensation laws covering employees of the Federal Government, private employees in the District of Columbia, and longshoremen and harbor workers. Most of the State workmen's compensation laws exempt such employments as agriculture, domestic service and casual labor; the majority exempt employers who have fewer than a specified number of employees. Occupational diseases, or at least specified diseases, are compensable under most laws.

In most States, total payments to injured workers or to survivor families are limited as to time, amount, or both. All compensation acts require that medical aid be furnished to injured employees; in about one-third of the laws, there are either duration or cost limitations—or both—on the amount of medical benefits provided.

Public assistance.—Public assistance is provided through five major programs, all administered by the States and localities. Payments to four groups of needy persons—the aged, the blind, the permanently and totally disabled, and children whose need arises from certain causes—are financed in part from Federal funds granted to States under the Social Security Act. Aid to other needy persons is furnished for the most part through general assistance, toward which the Federal Government makes no contribution.

To receive a Federal grant for assistance payments and administrative expenses under any of the four programs established by the Social Security Act, a State must have a plan approved as meeting the requirements of the Federal Act. Each State establishes the conditions under which needy people may receive assistance and determines how much they shall get.

Health and welfare service.—Programs providing health and welfare services are aided through Federal grants to States for maternal and child-health services, services for crippled children, child-welfare services, vocational rehabilitation, and public health services (including water-pollution control, hospital survey and construction, and control of specific diseases). The Children's Bureau, a part of the Social Security Administration, administers the first three of these programs; the others are administered by the Office of Vocational Rehabilitation and the Public Health Service, both units of the Department of Health, Education, and Welfare.

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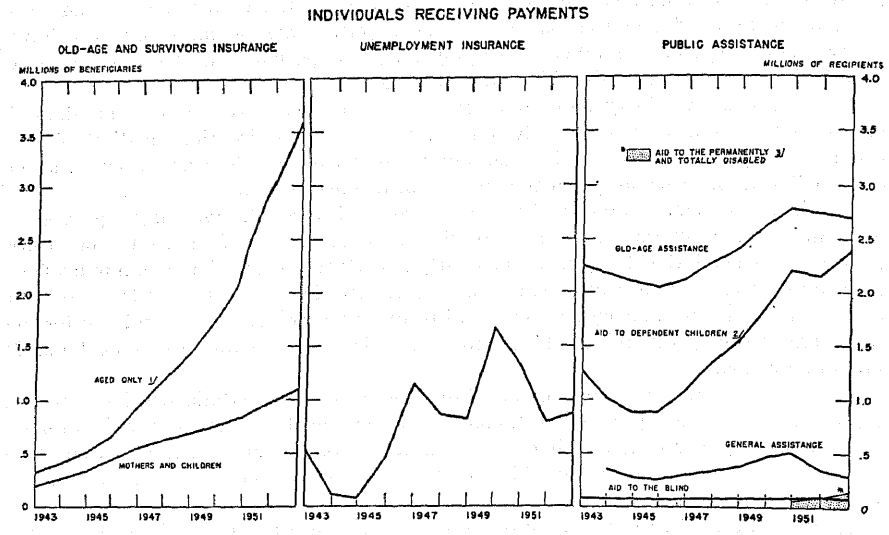
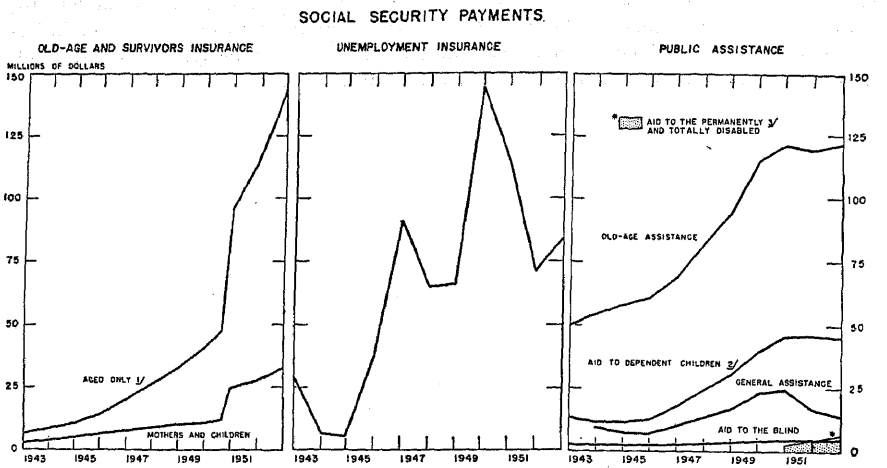
FIG. XIX.—SOCIAL SECURITY OPERATIONS: 1942 TO 1952

[**Old-age and survivors insurance:** Average monthly number and amount of monthly benefits (current payment status). **Unemployment insurance:** Average weekly number of beneficiaries and average monthly amount of benefits paid under all State laws. **Public assistance:** Average monthly number of recipients and average monthly amount of payments under all State programs]





[1] Receiving old-age, wife's or husband's, widow's or widower's, or parent's benefit. Beginning September 1950, includes a small proportion of wife beneficiaries under age 65 with child beneficiaries in their care.
[2] Children plus one adult per family when adults are included in assistance group; before October 1950, partly estimated.
[3] Program initiated October 1950.

Source: Department of Commerce, Bureau of the Census. Data are from Department of Health, Education, and Welfare, Social Security Administration.

No. 265.—Expenditures for Civilian Social Security and Related Public Programs, by Source of Funds and by Program: Fiscal Years 1950 and 1951

[**In millions of dollars.** Preliminary data corrected to July 1952. Includes administrative expenditures unless otherwise indicated. Fiscal years for Federal Government, most States, and some localities ending June 30; fiscal years for other States and localities cover various 12-month periods ending within year]

PROGRAM	1950			1951		
	Total	Federal	State and local	Total	Federal	State and local
Total	**13,596.0**	**6,701.2**	**6,894.8**	**13,657.5**	**7,422.9**	**6,234.8**
Social insurance and related programs	**6,973.3**	**4,161.5**	**2,811.8**	**6,786.5**	**4,861.4**	**1,925.1**
Old-age and survivors insurance	784.1	784.1	----------	1,568.5	1,568.5	----------
Railroad retirement	304.4	304.4	----------	321.0	321.0	----------
Public employee retirement systems	733.2	433.7	299.5	891.2	555.2	336.0
Employment security [1]	2,081.8	213.6	1,868.2	1,059.4	183.4	876.0
Railroad unemployment insurance	119.6	119.6	----------	28.3	28.3	----------
Railroad temporary disability insurance	31.1	31.1	----------	28.9	28.9	----------
State temporary disability insurance	69.1	----------	69.1	80.7	----------	80.7
Veterans' program [2]	2,249.8	2,249.8	----------	2,144.0	2,144.0	----------
Workmen's compensation [3]	600.2	25.2	[4] 575.0	664.5	32.1	[4] 632.4
Public aid	**2,488.7**	**1,095.8**	**1,392.9**	**2,583.2**	**1,187.7**	**1,395.5**
Special types of public assistance [5]	2,125.6	1,095.8	1,029.8	2,259.5	1,187.7	1,071.8
General assistance	363.1	----------	363.1	323.7	----------	323.7
Health and medical services [6]	**2,945.0**	**1,015.8**	**1,929.2**	**3,243.8**	**1,046.9**	**2,197.0**
Hospital and medical care	1,657.6	644.0	1,013.6	1,763.3	642.7	1,120.6
New hospital construction	521.7	219.7	302.0	571.9	254.9	317.0
Community and related health services	661.7	65.8	595.9	801.4	61.2	740.2
Maternal and child health care [7]	28.8	19.1	9.7	34.4	23.1	11.3
Medical rehabilitation	6.4	3.2	3.2	6.5	3.3	3.3
Medical and public health research	60.6	58.6	2.0	58.7	56.7	2.0
Health manpower training	8.2	5.4	2.8	7.6	5.0	2.6
Other welfare services	**1,189.0**	**428.1**	**760.9**	**1,044.0**	**326.9**	**717.2**
Vocational rehabilitation	23.6	17.8	5.8	24.4	18.4	6.0
Veterans' program [8]	787.1	316.0	471.1	547.6	212.9	334.7
Institutional and other care	251.6	6.6	245.0	336.9	6.9	330.0
School lunch program	122.4	83.4	39.0	129.2	82.8	46.5
Child welfare	4.3	4.3	(9)	5.9	5.9	(9)

[1] State unemployment insurance and employment service programs.
[2] Excludes expenditures from Government life insurance fund.
[3] Includes expenditures for medical services, approximately $185 million in 1950 and $210 million in 1951. Includes payments by employers and private insurance carriers of benefits payable under public law.
[4] Excludes administrative expenditures.
[5] Old-age assistance, aid to blind, aid to dependent children, and beginning October 1950, aid to permanently and totally disabled.
[6] Excludes all medical expenditures of Military Establishment and Atomic Energy Commission; health services provided in connection with public education; medical services included under public aid programs above; medical care included under workmen's compensation above; international health activities; professional training of nurses, physicians, etc.; and expenditures for medical services and research subordinate to performance of other functions.
[7] Federal includes programs for maternal and child health services and for crippled children. State and local expenditures represent required matching of Federal grants.
[8] Federal represents Veterans' Administration programs for vocational rehabilitation, automobiles and other conveyances for disabled veterans, housing for paraplegic veterans and domiciliary care for veterans; State and local are for bonus and other payments and services to veterans.
[9] Not available.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*.

No. 266.—Selected Social Insurance and Related Programs—Estimated Payrolls in Covered Employment in Relation to Civilian Wages and Salaries: 1946 to 1951

[**Amounts in millions of dollars.** Data for calendar years; corrected to Nov. 5, 1952]

PROGRAM	1946	1947	1948	1949	1950	1951
AMOUNT						
Total earnings [1]	148,156	158,669	174,484	168,168	182,957	211,836
All wages and salaries [1]	111,256	122,042	134,327	133,418	145,582	169,874
Civilian	103,294	117,974	130,357	129,169	140,583	161,234
Payrolls covered by retirement programs	93,604	107,444	118,442	118,155	128,719	155,056
Old-age and survivors insurance [2]	79,003	92,088	101,892	99,989	109,421	133,800
Railroad retirement [2]	4,866	5,107	5,531	5,119	5,320	6,101
Federal civil-service retirement [3]	5,195	4,809	4,469	5,707	6,068	6,395
State and local government [2]	4,540	5,440	6,550	7,340	7,910	8,760
Payrolls covered by unemployment insurance programs	78,011	91,341	101,262	98,639	108,155	124,344
State unemployment insurance [2]	73,145	86,234	95,731	93,520	102,835	118,243
Railroad unemployment insurance [3]	4,866	5,107	5,531	5,119	5,320	6,101
Payrolls covered by workmen's compensation programs [4]	79,500	91,500	101,500	100,000	109,500	127,200
PERCENT						
Civilian wages and salaries [1]	100.0	100.0	100.0	100.0	100.0	100.0
Payrolls covered by retirement programs	90.6	91.1	90.9	91.5	91.6	96.2
[illegible] [2]	76.5	78.1	78.2	77.4	77.8	83.0
[illegible]	4.7	4.3	4.2	4.0	3.8	3.8
[illegible] [3]	5.0	4.1	3.4	4.4	4.3	4.0
State and local government [2]	4.4	4.6	5.0	5.7	5.6	5.4
Payrolls covered by unemployment insurance programs	75.5	77.4	77.4	76.4	76.9	77.1
State unemployment insurance [2]	70.8	73.1	73.4	72.4	73.1	73.3
Railroad unemployment insurance [3]	4.7	4.3	4.2	4.0	3.8	3.8
Payrolls covered by workmen's compensation programs [4]	77.0	77.6	77.9	77.4	77.9	78.9

[illegible] Total earnings include earnings of self-[illegible] cash and in kind in continental U. S., and [illegible] employee contributions under contributory systems.

[illegible] Hawaii.

[4] Payrolls of employers insuring with [illegible] or self-insured, and Federal programs; excludes railroads.

Source: Department of Health, Education, and Welfare, Social Security Administration, Division of Research and Statistics. Data appear periodically in *Social Security Bulletin*.

No. 267.—Federal Grants to State and Local Governments, by Purpose: Fiscal Years 1935 to 1951

[*In thousands except per capita.* On basis of checks issued. For original sources of data, see source publication]

YEAR ENDING JUNE 30—	TOTAL		SOCIAL SECURITY AND RELATED PURPOSES					Education [5]	All other
	Amount	Per capita [1]	Total	Assistance payments and administration [2]	Employment security administration	Health services [3]	Other welfare services [4]		
[illegible]	[illegible]	$17.09	$2,773	----------	$1,257	----------	$1,516	$12,722	$2,181,082
[illegible]	[illegible]	7.79	328,403	$246,898	62,858	$14,754	3,893	25,411	675,743
[illegible]	[illegible]	7.24	359,105	271,135	61,539	21,873	4,558	25,137	581,001
1941	858,591	6.39	426,988	330,408	65,632	25,870	5,078	25,620	405,984
1942	827,478	6.10	483,200	374,568	74,034	29,057	5,541	25,811	318,467
1943	850,995	6.24	468,323	395,623	36,480	30,396	5,824	26,158	356,514
1944	896,926	6.56	509,010	404,942	35,229	60,223	8,616	25,644	362,272
1945	864,905	6.38	532,319	410,364	33,730	78,555	9,670	25,131	307,454
1946	840,098	6.22	578,209	439,132	54,547	71,169	13,361	25,341	236,549
1947	1,187,478	8.32	874,974	613,831	99,252	63,134	98,757	31,145	281,359
1948	1,452,644	9.94	996,236	718,359	133,610	55,309	91,958	35,813	417,594
1949	1,814,751	12.19	1,233,700	927,897	140,314	66,646	98,843	36,951	544,100
1950	2,195,473	14.50	1,563,356	1,123,418	207,617	119,158	113,163	38,501	593,617
1951	2,242,921	14.55	1,631,092	1,185,764	173,838	168,938	102,553	49,123	562,706

[illegible] ling armed forces overseas, as of July 1; data for [illegible] nd, beginning October 1950, aid to permanently *and totally* disabled.

[3] Maternal and child health services, services for crippled children, and other public health programs.

[4] Vocational rehabilitation and State and Territorial homes for disabled soldiers and sailors; child welfare serv- [illegible]

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin.*

No. 268.—Federal Grants to State and Local Governments, by Purpose, by States and Other Areas: Fiscal Year 1951

[In thousands of dollars, except per capita. See headnote and footnotes, table 267]

STATE AND OTHER AREA	TOTAL		SOCIAL SECURITY AND RELATED PURPOSES					Education	All other
	Amount	Per capita[1]	Total	Assistance payments and administration	Employment security administration	Health services	Other welfare services		
Total	**2,242,921**	**$14.55**	**1,631,092**	**1,185,764**	**173,838**	**168,938**	**102,553**	**49,123**	**562,706**
Alabama	47,429	15.48	37,900	23,199	2,580	8,561	3,560	1,118	8,411
Arizona	18,086	23.99	10,441	7,421	1,289	1,147	584	434	7,211
Arkansas	42,552	22.24	30,583	21,984	1,639	4,562	2,398	1,222	10,747
California	196,781	18.58	165,461	136,871	18,019	4,798	5,773	4,478	26,841
Colorado	34,763	25.96	24,547	20,438	1,412	1,917	780	548	9,668
Connecticut	21,702	10.78	15,156	9,707	2,713	1,499	1,237	606	5,940
Delaware	4,758	14.92	2,024	876	412	490	246	234	2,500
District of Columbia	5,543	7.02	4,547	2,526	603	1,014	403	98	898
Florida	51,700	18.54	41,188	31,834	2,922	4,251	2,182	601	9,911
Georgia	60,835	17.59	43,364	29,834	2,824	6,851	3,855	2,256	15,215
Idaho	13,309	22.44	7,449	5,189	897	897	466	346	5,515
Illinois	91,839	10.49	65,160	48,479	8,646	3,734	4,302	2,176	24,503
Indiana	38,534	9.75	28,805	20,402	3,138	2,916	2,349	1,013	8,716
Iowa	39,912	15.14	25,091	19,259	1,407	2,948	1,478	747	14,073
Kansas	33,059	17.24	21,401	17,078	1,352	1,677	1,293	1,061	10,597
Kentucky	46,595	15.76	34,174	23,506	2,108	5,592	2,968	995	11,427
Louisiana	81,929	30.48	66,406	56,734	2,517	3,930	3,226	677	14,847
Maine	16,529	17.97	11,382	7,625	1,037	2,187	533	457	4,690
Maryland	19,752	8.40	13,650	7,637	2,857	2,103	1,052	600	5,502
Massachusetts	88,101	18.74	63,678	50,202	7,424	4,174	1,877	880	23,543
Michigan	81,524	12.74	63,452	45,715	7,641	6,423	3,673	1,655	16,418
Minnesota	45,558	15.18	29,803	22,492	2,641	2,875	1,795	708	15,047
Mississippi	35,098	16.08	26,584	15,363	1,767	6,541	2,913	914	7,600
Missouri	77,682	19.57	61,632	52,159	3,151	3,863	2,459	1,068	14,983
Montana	16,705	27.94	8,243	6,018	985	836	405	254	8,208
Nebraska	21,384	15.99	12,691	9,841	866	1,243	741	556	8,137
Nevada	6,937	43.36	1,987	1,040	591	256	100	316	4,635
New Hampshire	8,741	16.31	5,655	3,453	885	950	367	329	2,757
New Jersey	33,936	6.97	23,678	11,804	6,854	3,239	1,781	793	9,464
New Mexico	17,576	25.44	8,640	6,144	887	1,053	556	524	8,411
New York	155,865	10.45	120,137	78,381	27,496	8,686	5,575	2,247	33,480
North Carolina	50,157	12.29	35,141	20,633	3,085	6,891	4,532	1,163	13,853
North Dakota	13,424	21.48	5,992	4,146	583	834	429	291	7,141
Ohio	87,020	10.93	62,901	45,598	7,731	5,918	3,654	2,043	22,075
Oklahoma	68,587	30.73	52,505	43,664	2,009	4,535	2,297	1,806	14,276
Oregon	24,965	16.37	16,019	10,837	2,274	1,853	1,055	404	8,541
Pennsylvania	106,346	10.08	77,354	52,154	12,913	8,038	4,248	1,971	27,021
Rhode Island	11,842	15.03	7,654	4,704	1,559	969	421	340	3,848
South Carolina	30,577	14.42	20,584	11,754	1,937	4,202	2,691	695	9,298
South Dakota	14,721	22.31	6,606	5,085	460	743	318	340	7,776
Tennessee	51,335	15.57	38,537	27,741	2,662	4,716	3,418	941	11,857
Texas	117,351	15.20	92,274	69,811	6,192	10,549	5,721	2,939	22,138
Utah	14,952	21.51	8,420	5,604	1,145	1,069	602	429	6,102
Vermont	6,035	15.88	3,957	2,307	557	738	354	243	1,835
Virginia	31,543	9.52	18,262	8,915	1,717	5,150	2,480	1,713	11,568
[illegible]	53,233	22.35	41,281	34,464	3,570	1,650	1,597	1,330	10,621
[illegible]	27,710	13.78	20,550	15,339	1,385	1,833	1,993	540	6,621
Wisconsin	42,342	12.27	28,801	21,787	2,649	2,496	1,868	782	12,759
Wyoming	8,506	29.23	3,322	2,109	549	410	254	283	4,902
Alaska	3,428	25.21	2,492	902	373	1,173	43	146	790
Hawaii	8,889	17.89	4,739	2,980	603	826	330	247	3,903
Puerto Rico	14,691	6.63	8,397	1,964	313	2,891	3,229	529	5,765
Virgin Islands	550	20.67	395	54	10	239	93	34	121

[1] Based on Census Bureau estimates of total population, excluding armed forces overseas, as of July 1; for Territories and possessions, based on 1950 Census.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*.

No. 269.—Social Insurance and Related Programs—Beneficiaries and Benefits by Risk and Program: 1940 to 1951

[Corrected to July 25, 1952. Partly estimated. Data for State and local government, Federal civil-service, and other contributory retirement systems, exclude refunds of employee contributions]

Risk and program	Beneficiaries (thousands) [1]				Amount of benefits (millions of dollars)			
	1940	1945	1950	1951	1940	1945	1950	1951
Total					1,545.4	2,621.0	6,402.6	6,792.8
Old-age retirement					330.3	602.3	1,466.4	2,167.7
Old-age and survivors insurance	77.2	591.8	1,918.1	2,756.8	21.1	157.4	718.5	1,361.0
Railroad retirement	102.0	129.1	174.8	182.0	83.3	106.2	176.9	187.1
Federal retirement					103.1	141.0	293.4	319.5
Civil-service	47.4	62.5	111.0	120.4	49.1	64.8	135.3	152.4
Other contributory [2]	.6	1.0	1.7	1.7	.7	1.3	2.1	1.8
Noncontributory [3]	32.2	37.6	67.3	69.0	53.3	74.9	156.0	165.2
State and local government retirement [4]	113.0	155.0	213.0	230.0	103.0	143.0	220.0	246.0
Veterans' program [5]	29.2	59.1	53.5	50.2	19.8	54.7	57.6	54.1
Survivorship:								
Monthly benefits					162.9	422.4	924.5	1,194.4
Old-age and survivors insurance	35.7	533.5	1,093.9	1,286.8	7.8	104.2	299.7	523.5
Railroad retirement	3.0	4.4	136.3	146.8	1.4	1.8	43.9	49.5
Federal civil-service		.3	18.3	30.2		.1	8.4	14.0
State and local government retirement [4]	25.0	32.0	40.0	42.0	16.0	20.0	26.0	28.0
Veterans' program	323.2	542.1	991.7	1,011.2	105.7	254.2	491.6	519.4
Workmen's compensation	(6)	(6)	(6)	(6)	[7] 32.0	[7] 42.0	[7] 55.0	[7] 60.0
Lump-sum payments					36.7	65.3	86.7	116.1
Old-age and survivors insurance	(6)	(6)	(6)	(6)	11.7	26.1	32.7	57.3
Railroad retirement	(6)	(6)	(6)	(6)	2.5	8.1	12.7	12.7
Federal retirement	(6)	(6)	(6)	(6)	6.0	10.5	8.4	8.1
Civil-service	(6)	(6)	(6)	(6)	5.8	10.2	8.1	7.8
Other contributory	(6)	(6)	(6)	(6)	.2	.2	.3	.4
State and local government retirement	(6)	(6)	(6)	(6)	[4] 12.5	[4] 15.5	[4] 20.0	[4] 25.0
Veterans' program [5]	(6)	(6)	(6)	(6)	4.0	5.0	12.7	12.9
Workmen's compensation	(6)	(6)	(6)	(6)	(7)	(7)	(7)	(7)
Disability					430.9	956.1	2,457.1	2,451.7
Workmen's compensation	(6)	(6)	(6)	(6)	[7] 129.0	[7] 244.0	[7] 363.0	[7] 415.0
Veterans' program [5]	580.9	1,148.1	2,301.8	2,326.2	298.1	643.1	1,674.6	1,593.9
Railroad retirement	39.3	39.0	76.0	79.1	30.8	30.9	77.3	81.6
Federal civil-service	15.5	23.7	43.0	45.8	13.0	18.9	40.5	44.1
Federal noncontributory [3]			73.1	75.4			178.7	183.0
[illegible] [4]	14.3	21.0	32.0	35.0	10.0	14.5	24.0	26.0
[illegible]		5.4	30.4	28.9		4.7	70.9	81.8
[illegible] ance [9]			31.2	28.9			28.1	26.3
Unemployment					534.7	563.2	1,466.2	862.8
State unemployment insurance [10]	982.4	465.0	1,305.0	796.9	518.7	445.9	1,373.4	840.4
Railroad unemployment insurance [9]	41.5	3.3	76.8	29.0	16.0	2.4	59.8	20.2
Veterans' unemployment allowances [11]		88.9	32.1	2.8		115.0	33.0	2.1
Self-employment allowances to veterans [11]		12.1	1.5	1.0		11.7	1.7	.1

[1] Average monthly number, except as otherwise noted.
[2] Includes a small but unknown number and amount of disability and survivor beneficiaries and benefits.
[3] Old-age [illegible] survivor payments and, for years prior to 1950, significant amount of [illegible]
[4] Benefit[illegible] neficiaries for last month of fiscal year. Data for 1950 and 1951, preliminary.
[5] Under Veterans' Administration. Retirement data only for veterans of Spanish-American War, Boxer Rebellion, an[illegible] Disability data include pensions and compensation, and subsistence payments to [illegible] training. Lump-sum payments are for burial of deceased veterans.
[6] Comparat[illegible]
[7] A small but unknown amount of lump-sum death [illegible] monthly survivor payments. Dis[illegible]ents for medical care. [illegible] liminary.
[8] [illegible]sland beginning April 19[illegible] December 1946, and in New Jer[illegible] Excludes New York; data not available. Includes private-plan benefits in Cal[illegible] private-plan beneficiaries in California. Maternity data included for Rhode Island; hospitalization benefits excluded for California. Number represents average weekly number of beneficiaries.
[9] Number represents average number of beneficiaries during 14-day registration period. Temporary disability benefits first payable July 1947; includes maternity data.
[10] Average weekly number.
[11] Average monthly number.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin.*

No. 270.—Old-Age and Survivors Insurance—Employee Accounts Established, Workers and Amount of Taxable Wages; Workers in Covered Employment and Amount of Total Payrolls: 1940 to 1952

[Data exclude joint coverage under the railroad retirement and old-age and survivors insurance programs. Corrected to January 14, 1953]

Calendar year or quarter	Employee accounts established (thousands) [1]	Workers with taxable wages during period (thousands) [2]	Taxable wages [3]		Workers in covered employment during period (thousands) [4]	Total payrolls in covered employment [5]	
			Total (millions)	Average per worker		Total (millions)	Average per worker
1940	5,227	35,393	$32,974	$932	35,393	$35,668	$1,008
1941	6,678	40,976	41,848	1,021	40,976	45,463	1,110
1942	7,638	46,363	52,939	1,142	46,363	58,219	1,256
1943	7,426	47,656	62,423	1,310	47,656	69,653	1,462
1944	4,537	46,296	64,426	1,392	46,296	73,349	1,584
1945	3,321	46,392	62,945	1,357	46,392	71,560	1,543
1946	3,022	48,845	69,088	1,414	48,845	79,260	1,623
1947	2,728	48,908	78,372	1,602	48,908	92,449	1,890
1948	2,720	49,018	84,122	1,716	49,018	102,255	2,086
1949	2,340	46,796	81,808	1,748	46,796	99,989	2,137
1950 [6]	2,891	48,100	87,498	1,819	48,100	109,804	2,283
1951 [6 7]	4,927	54,500	111,075	2,038	54,500	133,800	2,455
1951 [6 7]							
January–March	1,302	44,000	30,175	686	44,000	30,900	702
April–June	1,399	45,500	30,600	673	45,800	32,900	718
July–September	1,333	45,500	27,700	609	47,000	34,000	723
October–December	894	42,000	22,600	538	47,000	36,000	766
1952 [6 7]							
January–March	1,300	45,000	33,000	733	45,000	34,000	756

[1] Excludes number under railroad-retirement program.
[2] Partly estimated. Quarterly data unadjusted for workers employed during quarter but not reported after quarter in which they received their first $3,000 in year prior to 1951, and $3,600 in year after 1950.
[3] Unadjusted for nontaxable wages erroneously reported and wages excluded in benefit computations. Wages in excess of $3,000 a year prior to 1951 and $3,600 a year after 1950 paid to worker by any 1 employer are not taxable.
[4] Partly estimated. Quarterly data adjusted for workers employed during quarter but not reported after quarter in which they received their first $3,000 in year prior to 1951 and their first $3,600 in year after 1950.
[5] Includes all wages of workers earning over $3,000 a year prior to 1951 and $3,600 a year after 1950.
[6] [illegible]
[7] [illegible] -covered self-employed persons. Although quarterly dat[illegible] persons are not available, annual estimates are obtainabl[illegible] ing the self-employed, are: 58 million workers; $119.5 bill[illegible] per worker.

Source: Department of H[illegible] Social Security Administration, Bureau of Old-Age and Survivors Insurance. [illegible] *Security Bulletin.*

No. 271.—Old-Age and Survivors Insurance—Amount of Payments Certified: 1944 to 1952

[**In thousands of dollars.** Data corrected to February 6, 1953]

Type	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total payments	218,097	287,757	387,691	482,457	575,938	689,010	1,050,885	1,941,868	2,292,267
Payments under 1939, 1946, 1950, and 1952 amendments:									
Monthly benefits, total [1]	195,951	261,622	360,424	452,939	543,623	655,852	1,018,144	1,884,531	2,228,969
Old-age	101,285	133,768	196,078	255,202	312,534	387,765	614,757	1,168,767	(2)
Wife's or husband's	16,454	21,935	32,011	41,523	50,595	62,331	96,801	180,540	(2)
Child's	41,928	56,077	69,419	81,591	91,938	101,868	154,898	281,196	(2)
Widow's or widower's	14,517	20,883	28,642	37,677	48,907	61,446	95,186	159,462	(2)
Mother's	21,017	28,005	33,119	35,315	37,697	40,223	52,639	85,713	(2)
Parent's	751	954	1,155	1,632	1,952	2,220	3,864	8,853	(2)
Lump-sum	22,124	26,115	27,251	29,511	32,315	33,158	32,740	57,337	63,298
Lump-sum payments under 1935 act [3]	22	19	16	6	(4)	(4)	(4)	--------	--------

[1] Distribution by type estimated.
[2] Data not yet available. [3] Payable with respect to workers who died prior to January 1940. [4] Less than $500.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 272.—Old-Age and Survivors Insurance—Number and Amount of Monthly Benefits, by Type: 1945 to 1952

[Amounts in thousands. Data corrected to February 2, 1953]

YEAR	Total	Old-age	Wife's or husband's	Child's	Widow's or widower's	Mother's	Parent's
BENEFITS IN CURRENT-PAYMENT STATUS, END OF YEAR							
Number:							
1945	1,288,107	518,234	159,168	390,134	93,781	120,581	6,209
1946	1,642,299	701,705	215,984	461,756	127,046	128,410	7,398
1947	1,978,245	874,724	269,174	524,783	164,309	135,229	10,026
1948	2,314,557	1,047,985	320,928	581,265	210,253	142,223	11,903
1949	2,742,808	1,285,893	390,583	639,437	261,336	152,121	13,438
1950	3,477,243	1,770,984	508,350	699,703	314,189	169,438	14,579
1951	4,378,985	2,278,470	646,890	846,247	384,265	203,782	19,331
1952	5,025,549	2,643,932	738,859	938,751	454,563	227,984	21,460
Total monthly amount:							
1945	$23,801	$12,538	$2,040	$4,858	$1,893	$2,391	$81
1946	31,081	17,230	2,805	5,804	2,568	2,577	97
1947	38,277	21,779	3,545	6,702	3,352	2,764	135
1948	45,872	26,564	4,307	7,549	4,331	2,959	162
1949	56,074	33,437	5,376	8,427	5,442	3,207	185
1950	126,857	77,678	11,995	19,366	11,481	5,801	535
1951	154,791	96,008	14,710	22,739	13,849	6,776	709
1952	205,179	130,217	19,178	28,141	18,482	8,273	887
Average monthly amount:							
1945	----------	$24.19	$12.82	$12.45	$20.19	$19.83	$13.05
1946	----------	24.55	12.99	12.57	20.21	20.07	13.11
1947	----------	24.90	13.17	12.77	20.40	20.44	13.46
1948	----------	25.35	13.42	12.99	20.60	20.87	13.61
1949	----------	26.00	13.76	13.18	20.82	21.08	13.77
1950	----------	43.86	23.60	27.68	36.54	34.24	36.70
1951	----------	42.14	22.74	26.87	36.04	33.25	36.68
1952	----------	49.25	25.96	29.98	40.66	36.29	41.33
BENEFITS AWARDED DURING YEAR							
Number:							
1945	462,463	185,174	63,068	127,514	29,844	55,108	1,755
1946	547,150	258,980	88,515	114,875	38,823	44,190	1,767
1947	572,909	271,488	94,189	115,754	45,249	42,807	3,422
1948	596,201	275,903	98,554	118,955	55,667	44,276	2,846
1949	682,241	337,273	117,356	118,922	62,928	43,087	2,675
1950 (under 1939 amendments)	384,334	183,223	66,685	67,730	40,681	24,595	1,420
1950 (under 1950 amendments)	578,294	383,908	96,083	54,911	26,054	16,506	832
1951	1,336,431	702,990	228,876	230,502	89,582	78,332	6,149
1952 (under 1950 amendments)	472,977	203,107	73,751	103,168	53,204	37,342	2,405
1952 (under 1952 amendments)	580,326	328,099	103,958	80,176	39,096	27,535	1,452
Total monthly amount:							
1945	$8,805	$4,650	$822	$1,614	$602	$1,094	$23
1946	10,972	6,584	1,172	1,493	785	914	24
1947	11,881	7,114	1,282	1,570	939	928	48
1948	12,748	7,489	1,392	1,667	1,171	989	41
1949	15,343	9,575	1,726	1,688	1,346	969	39
1950 (under 1939 amendments)	8,749	5,318	1,002	970	881	557	21
1950 (under 1950 amendments)	17,485	12,761	1,894	1,253	961	585	31
1951	42,282	26,388	4,701	5,322	3,125	2,524	221
1952 (under 1950 amendments)	15,315	8,054	1,591	2,486	1,866	1,232	86
1952 (under 1952 amendments)	27,434	19,065	3,102	2,449	1,593	1,162	64
Average monthly amount:							
1945	----------	$25.11	$13.03	$12.66	$20.17	$19.85	$13.11
1946	----------	25.42	13.24	13.00	20.22	20.68	13.58
1947	----------	26.20	13.61	13.56	20.75	21.68	14.03
1948	----------	27.14	14.12	14.01	21.04	22.34	14.41
1949	----------	28.39	14.71	14.19	21.39	22.49	14.58
1950 (under 1939 amendments)	----------	29.02	15.03	14.32	21.66	22.65	14.79
1950 (under 1950 amendments)	----------	33.24	19.71	22.82	36.88	35.44	37.26
1951	----------	37.54	20.54	23.09	34.88	32.22	35.94
1952 (under 1950 amendments)	----------	39.65	21.57	24.10	35.07	33.00	35.89
1952 (under 1952 amendments)	----------	58.11	29.83	30.55	40.75	42.20	43.56

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in *Social Security Bulletin.*

No. 273.—Old-Age and Survivors Insurance—Estimated Number of Employers Reporting Taxable Wages, Their Pay-Period Employment and Amount of Taxable Wages, by Size of Firm: January–March 1945 to 1949

[Data corrected to Nov. 6, 1951]

Period Jan.–Mar.	Total	Size of firm (number of employees) [1]									
		0	1–3	4–7	8–19	20–49	50–99	100–499	500–999	1,000–9,999	10,000 or more
	Employers (thousands) [2]										
1945	2,001.0	23.3	1,174.3	404.0	233.4	100.5	34.0	25.6	3.2	2.6	0.2
1946	2,280.0	29.2	1,288.0	482.1	293.3	115.9	38.1	27.7	3.1	2.5	.2
1947	2,486.7	40.4	1,415.7	519.6	314.8	121.6	39.6	28.9	3.3	2.8	.2
1948	2,590.0	42.4	1,488.5	537.2	325.0	122.3	39.3	29.0	3.3	2.7	.2
1949	2,639.3	50.0	1,544.8	535.4	317.1	120.0	38.4	27.7	3.1	2.6	.2
	Pay period employment (thousands) [3]										
1945	32,803	0	1,949	2,078	2,759	3,018	2,322	5,269	2,233	6,554	6,623
1946	32,483	0	2,194	2,507	3,496	3,483	2,611	5,581	2,157	6,183	4,270
1947	35,057	0	2,382	2,650	3,704	3,599	2,676	5,782	2,269	6,794	5,201
1948	35,805	0	2,497	2,739	3,832	3,662	2,690	5,779	2,281	6,812	5,513
1949	34,689	0	2,607	2,758	3,705	3,577	2,611	5,437	2,098	6,485	5,411
	Taxable wages (millions) [4]										
1945	$17,938	$23	$662	$793	$1,148	$1,408	$1,165	$2,740	$1,242	$4,043	$4,715
1946	16,840	18	779	1,010	1,614	1,800	1,386	2,992	1,190	3,570	2,483
1947	20,805	28	950	1,193	1,917	2,086	1,595	3,542	1,437	4,534	3,523
1948	23,080	35	1,059	1,310	2,112	2,289	1,728	3,847	1,587	4,975	4,138
1949	23,376	42	1,121	1,366	2,204	2,360	1,769	3,754	1,523	4,940	4,297

[1] Measured by employer's pay period employment.
[2] An employer is a legal entity, such as corporation, partnership, or single ownership, for which a single tax return is filed.
[3] Total number of workers emp[illegible]
[4] Wages paid by employers for [illegible] $[illegible],000 paid by any one employer to any worker in a calendar year.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 274.—Old-Age and Survivors Insurance—Percentage Distribution of Workers, by Age and Sex: 1947 to 1950

[Data are estimated; corrected to February 3, 1953]

SEX	1947	1948	1949	1950 [1]	AGE	1947	1948	1949	1950 [1]
All workers [2]	100.0	100.0	100.0	100.0	**Total** [5]	100.0	100.0	100.0	100.0
Male	66.9	67.3	67.5	67.8	Under 20	10.8	10.5	9.2	9.2
Female	33.1	32.7	32.5	32.2	20–24	15.7	15.4	14.8	14.6
					25–29	13.9	13.7	14.0	13.9
1 to 3 quarters [3]	36.0	34.1	33.4	34.7	30–34	12.2	12.4	12.4	12.4
Male	21.0	19.7	19.7	20.0	35–39	11.1	11.1	11.6	11.6
Female	15.1	14.3	13.8	14.8	40–44	9.7	9.9	10.3	10.4
					45–49	8.1	8.1	8.5	8.5
4 quarters [4]	64.0	65.9	66.6	65.3	50–54	6.6	6.7	6.7	7.0
Male	46.0	47.6	47.9	47.8	55–59	5.3	5.2	5.4	5.4
Female	18.0	18.3	18.7	17.5	60–64	3.7	3.8	3.9	3.9
					65 and over	3.1	3.1	3.2	3.1

[1] Preliminary.
[2] Workers with $1 or more in wages during calendar year.
[3] Workers with $1 or more in wages in 1, 2 or 3 calendar quarters of year.
[4] Workers with $1 or more in wages in each calendar quarter of year.
[5] Age at birthday in specified year.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 275.—Old-Age and Survivors Insurance—Percentage Distribution of Workers, by Amount of Wage Credits and Median Wages: 1947 to 1950

[Data corrected to February 3, 1953]

ITEM	1947	1948	1949	1950 [1]		
				All workers	1 to 3 quarters	4 quarters
Estimated number of workers with wage credits (thousands)[1]	48,900	49,100	47,200	48,100	16,700	31,400
PERCENTAGE DISTRIBUTION [2]						
All workers	100.0	100.0	100.0	100.0	100.0	100.0
$1–$199	13.6	12.4	12.3	11.9	33.5	.3
$200–$399	7.8	7.2	7.0	6.3	16.2	1.1
$400–$599	6.1	5.6	5.3	4.9	11.7	1.3
$600–$799	5.1	4.7	4.5	4.2	8.7	1.8
$800–$999	4.5	4.2	4.1	4.0	6.6	2.5
$1,000–$1,199	4.4	4.0	3.9	3.6	4.5	3.2
$1,200–$1,399	4.6	4.1	4.1	3.7	3.6	3.8
$1,400–$1,599	4.7	4.2	4.1	3.8	3.0	4.3
$1,600–$1,799	4.7	4.2	4.2	3.8	2.4	4.6
$1,800–$1,999	4.7	4.4	4.5	4.3	2.1	5.4
$2,000–$2,199	4.6	4.4	4.5	4.4	2.1	5.6
$2,200–$2,399	4.3	4.2	4.3	4.4	1.5	5.9
$2,400–$2,599	4.0	4.1	4.2	4.4	1.2	6.1
$2,600–$2,799	3.9	4.0	4.1	4.2	1.2	5.7
$2,800–$2,999	3.5	3.7	3.8	3.7	1.2	5.1
$3,000	19.7	24.6	25.1	28.5	.6	43.3
MEDIAN WAGES						
All workers	$1,570	$1,772	$1,821	$2,000	$400	$2,750
Male	2,084	2,337	2,361	2,550	450	3,150
Female	907	1,013	1,075	1,200	300	1,900

[1] Preliminary estimate. [2] Percentage distribution of workers by wage credits.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 276.—Old-Age and Survivors Insurance—Individual Beneficiaries and Benefits, by States and Other Areas: June 30, 1952

[In thousands. Estimates; corrected to December 22, 1952]

State or other area	Benefits in current-payment status, June 30, 1952		Amount of payments certified in fiscal year 1952					Number of lump-sum payments certified in fiscal year 1952[3]
	Number	Monthly amount	Total	Monthly benefits[1]			Lump-sum payments[2]	
				Old-age	Supplementary	Survivor		
Total	**4,593.8**	**$161,739**	**$2,034,573**	**$1,221,996**	**$198,803**	**$555,504**	**$58,270**	**444.7**
Alabama	68.7	1,932	24,164	12,113	2,009	9,279	763	6.6
Arizona	19.1	627	7,778	4,296	674	2,567	241	1.9
Arkansas	36.9	997	12,320	6,990	1,108	3,850	372	3.4
California	371.6	13,589	169,870	111,369	16,064	37,901	4,536	34.3
Colorado	37.0	1,242	15,419	9,406	1,542	4,096	375	3.1
Connecticut	82.8	3,333	42,598	26,794	4,414	10,236	1,154	7.8
Delaware	10.8	396	4,966	3,038	483	1,299	146	1.1
District of Columbia	17.2	605	7,674	4,517	591	2,275	291	2.4
Florida	102.6	3,532	43,260	28,331	4,705	9,263	961	8.0
Georgia	68.6	1,899	23,584	11,765	1,845	9,181	793	7.4
Idaho	14.0	427	5,356	3,204	481	1,520	151	1.3
Illinois	283.5	10,608	134,994	82,039	13,175	35,466	4,314	31.8
Indiana	132.7	4,582	57,656	34,294	6,013	15,681	1,668	13.2
Iowa	62.0	1,973	24,608	14,936	2,606	6,343	723	6.1
Kansas	45.1	1,408	17,703	10,687	1,887	4,641	488	4.0
Kentucky	72.9	2,165	26,992	14,032	2,432	9,770	758	6.2
Louisiana	54.7	1,632	20,180	10,749	1,614	7,186	631	5.4
Maine	40.6	1,368	17,317	11,084	1,751	4,062	420	3.3
Maryland	64.6	2,285	28,711	16,231	2,560	8,996	924	6.9
Massachusetts	210.9	8,099	102,924	65,465	10,579	24,262	2,618	19.2
Michigan	200.3	7,513	94,480	53,924	9,474	28,199	2,883	20.7
Minnesota	75.5	2,591	32,202	19,950	3,310	8,121	821	6.4
Mississippi	30.8	786	9,555	4,808	780	3,684	283	2.7
Missouri	113.3	3,842	48,334	30,006	4,824	12,111	1,393	11.1
Montana	15.3	508	6,341	3,804	541	1,787	209	1.7
Nebraska	26.5	820	10,177	6,244	1,059	2,582	292	2.4
Nevada	4.5	159	2,019	1,300	123	525	71	.5
New Hampshire	24.8	870	10,958	7,152	1,092	2,456	258	2.0
New Jersey	182.6	7,146	90,497	55,125	9,313	23,293	2,766	19.4
New Mexico	11.0	305	3,705	1,712	276	1,597	120	1.0
New York	529.1	20,024	252,850	158,976	24,560	61,952	7,362	53.0
North Carolina	78.3	2,191	27,283	13,254	2,229	10,864	936	8.3
North Dakota	7.2	207	2,533	1,480	229	752	72	.7
Ohio	284.2	10,521	133,593	79,356	14,133	36,222	3,882	28.3
Oklahoma	47.3	1,420	17,571	9,901	1,610	5,568	492	4.2
Oregon	58.4	2,050	25,814	17,000	2,552	5,632	630	4.7
Pennsylvania	401.0	15,108	191,629	113,856	19,515	53,026	5,232	37.6
Rhode Island	36.1	1,375	17,520	11,216	1,822	4,013	469	3.4
South Carolina	40.1	1,070	13,362	6,019	987	5,838	518	4.7
South Dakota	9.5	284	3,520	2,035	339	1,028	118	1.0
Tennessee	68.4	1,951	24,250	12,655	2,037	8,787	771	6.8
Texas	144.6	4,352	53,979	28,173	4,570	19,406	1,830	15.6
Utah	16.7	546	6,821	3,514	690	2,429	188	1.5
Vermont	13.6	456	5,739	3,542	589	1,487	121	1.0
Virginia	74.5	2,293	28,660	14,879	2,438	10,415	928	7.7
Washington	88.4	3,214	40,485	27,002	3,981	8,543	959	7.3
West Virginia	69.0	2,260	28,309	14,449	2,580	10,616	664	4.9
Wisconsin	105.7	3,743	47,144	28,501	5,049	12,244	1,350	10.1
Wyoming	5.9	196	2,457	1,527	204	651	75	.6
Alaska	2.3	75	942	638	32	249	23	.2
Hawaii	10.9	337	4,243	2,501	308	1,357	77	.7
Puerto Rico	.8	22	216	38	7	158	13	.1
Virgin Islands	(4)	1	12	7	1	4	(5)	(4)
Foreign	20.7	805	9,299	6,112	1,016	2,034	137	1.0

[1] Distribution by type estimated. Supplementary [illegible] of retired (old-age) beneficiaries. Survivor benefits p[illegible] widows, dependent aged widowers, children, younger widows with child beneficiaries in their care, or dependent aged parents.

[2] Payable with respect to workers who died after December 1939, and before September 1950, if no survivor could be entitled to monthly benefits for month in which worker died, or with respect to all workers who died after August 1950.

[3] Exceeds number of deceased workers with respect to whose wage records payments were certified.

[4] Less than 50.

[5] Less than $500.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin.*

No. 277.—Old-Age and Survivors Insurance—Sample (1 Percent) of Workers With Wage Credits at Some Time in 1937–50, by Cumulative Wage Credits in 1937–50, Insurance Status January 1, 1951, and Age Group

[1-percent sample of all workers with wage credits identified for posting by July 1951, only partly adjusted for duplication of workers with more than 1 account. Includes workers who became entitled to benefits before Jan. 1, 1951, and all but 2,229 of the workers dying during the per[illegible] birthday in 1950. Since data are derived from a sample, they are subject to [illegible] be relatively large where figures shown are small. Because of mechanical processes and extent of adjustments for delayed wage records, data may differ slightly from corresponding data in other published tables. Data corrected to Jan. 6, 1953]

Cumulative wage credits and insurance status	Total [1]	Age group							
		Under 20	20–24	25–34	35–44	45–54	55–59	60–64	65 and over
Total, 1-percent sample [2]	**886,648**	**52,826**	**109,399**	**240,558**	**189,475**	**134,198**	**50,784**	**40,664**	**62,018**
$1–$1,999	319,961	44,591	47,581	80,900	53,971	37,369	14,719	12,093	22,772
$2,000–$2,999	58,028	4,005	11,187	17,483	10,392	6,416	2,454	2,067	3,903
$3,000–$4,199	54,930	2,344	10,810	16,918	10,240	6,431	2,379	1,983	3,722
$4,200–$8,399	128,837	1,807	24,601	41,329	25,032	16,228	5,985	4,975	8,685
$8,400–$12,599	86,818	70	11,564	31,745	18,029	11,789	4,291	3,475	5,737
$12,600–$16,799	64,685	5	3,273	25,531	15,405	9,719	3,555	2,770	4,329
$16,800–$20,999	45,691	(3)	365	13,895	13,806	8,600	3,007	2,581	3,389
$21,000–$25,199	35,896	(3)	17	7,042	12,639	8,051	2,959	2,353	2,791
$25,200–$29,399	29,993	2	1	3,684	11,044	7,975	2,815	2,287	2,170
$29,400–$33,599	27,456	1	(3)	1,634	10,182	8,239	3,124	2,349	1,915
$33,600–$41,999	30,609	1	(3)	395	8,469	11,850	4,630	3,114	2,146
$42,000 and over	3,744	(3)	(3)	2	266	1,531	866	617	459
Fully insured [4]	**631,142**	**13,996**	**74,167**	**180,024**	**147,151**	**103,156**	**38,255**	**30,228**	**43,219**
$1–$1,999	72,009	6,185	13,018	21,520	12,936	7,754	2,908	2,383	5,108
$2,000–$2,999	53,695	3,630	10,616	16,588	9,641	5,735	2,143	1,795	3,435
$3,000–$4,199	53,189	2,297	10,716	16,722	9,923	6,044	2,185	1,782	3,420
$4,200–$8,399	127,647	1,805	24,597	41,279	24,859	15,936	5,818	4,782	8,376
$8,400–$12,599	86,576	70	11,564	31,734	17,986	11,736	4,257	3,419	5,692
$12,600–$16,799	64,645	5	3,273	25,530	15,401	9,705	3,546	2,766	4,321
$16,800–$20,999	45,688	(3)	365	13,894	13,805	8,600	3,006	2,581	3,389
$21,000–$25,199	35,893	(3)	17	7,042	12,639	8,051	2,958	2,353	2,789
$25,200–$29,399	29,993	2	1	3,684	11,044	7,975	2,815	2,287	2,170
$29,400–$33,599	27,454	1	(3)	1,634	10,182	8,239	3,123	2,349	1,914
$33,600–$41,999	30,609	1	(3)	395	8,469	11,850	4,630	3,114	2,146
$42,000 and over	3,744	(3)	(3)	2	266	1,531	866	617	459
Uninsured [4]	**253,277**	**38,830**	**35,231**	**60,420**	**41,944**	**30,535**	**12,202**	**10,039**	**18,296**
$1–$1,999	247,521	38,406	34,562	59,347	40,957	29,525	11,761	9,654	17,541
$2,000–$2,999	3,928	375	571	876	671	592	255	202	377
$3,000–$4,199	1,307	47	94	172	239	298	130	112	212
$4,200–$8,399	462	2	4	23	69	112	50	57	145
$8,400–$12,599	48	(3)	(3)	1	6	6	5	14	16
$12,600–$16,799	7	(3)	(3)	(3)	2	2	(3)	(3)	3
$16,800 and over	4	(3)	(3)	1	(3)	(3)	1	(3)	2

[1] Includes 6,726 workers of unknown age, of whom 946 were fully insured and 5,780 were uninsured.
[2] Includes 2,229 workers who were currently insured at death prior to September 1950 on whose wage records benefits were awarded.
[3] No workers in sample cell.
[4] If a worker is fully insured as of a given date, certain of his survivors, in event of his death on or before that date, are eligible for survivors benefits. In addition, all fully insured workers who have attained age 65 are eligible for old-age benefits. An uninsured worker is one on basis of whose wage record no benefits would be payable. Changes in insurance status resulting from wage credits for military service and coordination with Railroad Retirement programs are only partially reflected.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 278.—Unemployment Insurance—Workers With Wage Credits, Average Employment, and Total Wages, by States and Territories: 1950 and 1951

[In thousands. Corrected to July 1, 1952]

State and territory	1951 minimum coverage provisions for size of firm [1]	Workers with wage credits [2]		Average employment [3]		Wages [4]	
		1950	1951	1950	1951	1950	1951
Total		**45,600**	**45,800**	**32,887**	**34,858**	**$103,129,637**	**$118,717,346**
Alabama	8 in 20 weeks	690	744	410	431	1,036,430	1,184,112
Arizona	3 in 20 weeks	200	237	106	121	323,915	402,088
Arkansas	1 in 10 days	435	462	223	240	483,927	565,407
California	1 at any time [5]	4,050	4,334	2,525	2,764	8,610,333	10,183,978
Colorado	8 in 20 weeks	350	375	205	223	612,278	734,334
Connecticut	4 in 13 weeks	834	877	616	675	1,999,469	2,422,664
Delaware	1 in 20 weeks	144	152	100	108	326,357	379,873
District of Columbia	1 at any time	429	436	223	225	670,526	726,088
Florida	8 in 20 weeks	769	826	407	443	1,062,141	1,235,209
Georgia	do	932	924	533	571	1,312,912	1,507,744
Idaho	1 at any time [6]	198	194	94	98	266,596	303,517
Illinois	6 in 20 weeks	3,334	3,442	2,325	2,434	8,084,599	9,151,576
Indiana	8 in 20 weeks	1,371	1,402	918	983	3,031,837	3,554,145
Iowa	8 in 15 weeks	574	600	348	368	1,017,531	1,173,832
Kansas	8 in 20 weeks [7]	448	520	255	292	751,682	975,011
Kentucky	4 in 3 quarters [8]	580	617	391	418	1,063,878	1,255,186
Louisiana	4 in 20 weeks	742	768	459	480	1,208,299	1,361,994
Maine	8 in 20 weeks	266	271	166	176	440,941	507,078
Maryland	1 at any time	833	902	563	607	1,573,920	1,829,007
Massachusetts	1 in 13 weeks	1,939	2,150	1,431	1,486	4,149,406	4,650,256
Michigan	8 in 20 weeks	2,300	2,286	1,626	1,715	6,077,666	6,911,641
Minnesota	1 in 20 weeks [9]	810	866	553	578	1,657,624	1,868,565
Mississippi	8 in 20 weeks	358	380	179	195	388,768	454,131
Missouri	do	1,213	1,239	782	826	2,362,343	2,672,369
Montana	1 in 20 weeks [10]	181	183	101	104	291,766	328,910
Nebraska	8 in 20 weeks [11]	280	291	166	176	466,852	535,584
Nevada	1 at any time [12]	68	74	37	41	123,467	148,189
New Hampshire	4 in 20 weeks	184	195	126	131	326,774	369,996
New Jersey	do	1,905	1,956	1,294	1,394	4,335,118	5,081,008
New Mexico	2 in 13 weeks [13]	209	219	101	107	280,009	329,274
New York	4 in 15 days	6,300	6,338	4,300	4,433	14,949,591	16,479,962
North Carolina	8 in 20 weeks	975	991	658	695	1,601,125	1,788,011
North Dakota	do	92	89	47	47	132,685	142,224
Ohio	3 in 1 day	3,040	3,156	2,175	2,346	7,195,471	8,655,826
Oklahoma	8 in 20 weeks	533	548	281	295	838,381	951,648
Oregon	4 in 6 weeks [14]	517	556	314	333	1,049,556	1,210,534
Pennsylvania	1 at any time	3,915	3,845	3,027	3,160	8,975,126	10,320,923
Rhode Island	4 in 20 weeks	330	330	234	241	673,545	743,055
South Carolina	8 in 20 weeks	482	543	319	346	747,239	879,537
South Dakota	do	96	95	53	53	146,027	156,622
Tennessee	do	823	843	496	525	1,295,989	1,483,500
Texas	do	2,256	2,384	1,229	1,344	3,604,200	4,276,363
Utah	1 at any time [15]	215	230	127	135	367,262	425,922
Vermont	8 in 20 weeks	92	95	60	63	161,372	189,516
Virginia	do	792	824	505	537	1,318,004	1,525,813
Washington	1 at any time	784	855	509	542	1,676,721	1,946,593
West Virginia	8 in 20 weeks	530	560	375	381	1,146,083	1,317,012
Wisconsin	6 in 18 weeks [16]	1,090	1,124	742	786	2,389,371	2,770,925
Wyoming	1 at any time [17]	103	112	54	55	159,391	175,969
Alaska	1 at any time	60	78	25	34	120,994	202,359
Hawaii	do	138	152	91	96	244,140	272,266

[1] Employer becomes subject to State unemployment insurance law when he has employed specified minimum number of workers on at least 1 day in each of specified number of weeks within current or preceding calendar year; coverage provisions shown are in effect for 1950 and 1951.

[2] Estimated number of different workers in each State who have earned wages in covered employment sometime during calendar year. Totals adjusted to eliminate duplication due to shifting of workers between States during year.

[3] Average of 12 monthly figures, each of which is total of number of workers in covered employment in pay period of each type (weekly, semimonthly, etc.) ending nearest 15th of month.

[4] Total wages in covered employment for all pay periods ending in year.

[5] And wages of $100 in any calendar quarter.

[6] And wages of $75 in a calendar quarter. [7] Or 25 in 1 week.

[8] Wages of at least $50 to each of at least 4 workers during each of 3 calendar quarters.

[9] But 8 in 20 weeks for employers located outside the corporate limits of a city, village, or borough of 10,000 or more population. [10] Or wages of $500 in a calendar year. [11] Or wages of $10,000 in any calendar quarter.

[12] And wages of $225 in any calendar quarter. [13] Or wages of $450 in a calendar quarter.

[14] And wages of $500 in same calendar quarter. [15] And wages of $140 in any calendar quarter.

[16] Or wages of $6,000 in preceding calendar year. Includes employers with wages of $10,000 in a calendar quarter toward which not more than $1,000 per employee need be counted. [17] And wages of $500 in a calendar year.

Source: Department of Labor, Bureau of Employment Security.

No. 279.—Unemployment Insurance—Average Employment and Total Wages, by Major Industry Group: 1950

[In thousands. Data corrected to July 1, 1951]

Industry division and major industry group [1]	Average employment: Number of workers [2]	Average employment: Percent of total, all industries	Wages: Amount [3]	Wages: Percent of total, all industries
Total, all industries	**32,887**	**100.0**	**$103,129,637**	**100.0**
Agriculture, forestry, and fishing	67	.2	185,633	.2
Farms	10	(4)	27,403	(4)
Agriculture and similar service establishments	40	.1	93,848	.1
Forestry	1	(4)	2,807	(4)
Fishing	16	(4)	61,575	.1
Mining	894	2.7	3,102,159	3.0
Metal mining	98	.3	349,258	.3
Anthracite mining	75	.2	233,069	.2
Bituminous and other soft-coal mining	389	1.2	1,277,147	1.2
Crude-petroleum and natural-gas production	238	.7	932,984	.9
Nonmetallic mining and quarrying	94	.3	309,701	.3
Contract construction	2,065	6.3	7,217,614	7.0
Building construction—general contractors	769	2.3	2,541,672	2.5
General contractors, other than building	430	1.3	1,567,558	1.5
Construction—special-trade contractors	866	2.6	3,108,384	3.0
Manufacturing	14,781	44.9	48,972,535	47.5
Ordnance and accessories	26	.1	93,605	.1
Food and kindred products	1,507	4.6	4,650,642	4.5
Tobacco manufactures	96	.3	218,246	.2
Textile-mill products	1,290	3.9	3,559,673	3.5
Apparel and other finished products of fabrics	1,172	3.5	2,906,412	2.8
Lumber and wood products (except furniture)	740	2.2	1,896,122	1.8
Furniture and fixtures	365	1.1	1,104,011	1.1
Paper and allied products	483	1.5	1,680,595	1.6
Printing, publishing, and allied industries	709	2.2	2,735,920	2.7
Chemicals and allied products	671	2.0	2,535,031	2.5
Products of petroleum and coal	238	.7	1,025,932	1.0
Rubber products	245	.7	867,088	.8
Leather and leather products	391	1.2	995,984	1.0
Stone, clay, and glass products	507	1.5	1,656,898	1.6
Primary metal industries	1,190	3.6	4,436,487	4.3
Fabricated metal products (except ordnance, machinery, and transportation equipment)	987	3.0	3,488,708	3.4
Machinery (except electrical)	1,350	4.1	5,073,962	4.9
Electrical machinery, equipment, and supplies	872	2.7	2,937,785	2.8
Transportation equipment	1,255	3.8	4,911,570	4.8
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	245	.7	866,596	.8
Miscellaneous manufacturing industries	444	1.4	1,331,168	1.3
Transportation, communication, and other public utilities [5]	2,498	7.6	8,177,670	7.9
Local railways and bus lines	143	.4	484,912	.5
Trucking and warehousing for hire	565	1.7	1,861,056	1.8
Other transportation, except water transportation	289	.9	877,488	.9
Water transportation	132	.4	554,291	.5
Services allied to transportation, n. e. c.	158	.5	439,446	.4
Communication: Telephone, telegraph, and related services	662	2.0	2,020,625	2.0
Utilities: Electric and gas	527	1.6	1,882,793	1.8
Local utilities and local public services, n. e. c.	21	.1	57,059	.1

See footnotes at end of table.

No. 279.—Unemployment Insurance—Average Employment and Total Wages, by Major Industry Group: 1950—Continued

[In thousands]

Industry division and major industry group[1]	Average employment		Wages	
	Number of workers[2]	Percent of total, all industries	Amount[3]	Percent of total, all industries
Wholesale and retail trade	**8,176**	**24.9**	**$23,441,767**	**22.7**
Full-service and limited-function wholesalers	1,279	3.9	4,648,140	4.5
Wholesale distributors, other than full-service and limited-function wholesalers	988	3.0	3,927,977	3.8
Wholesale and retail trade combined, not elsewhere classified	330	1.0	1,089,599	1.1
Retail general merchandise	1,315	4.0	2,799,448	2.7
Retail food and liquor stores	959	2.9	2,520,012	2.4
Retail automotive	648	2.0	2,402,718	2.3
Retail apparel and accessories	488	1.5	1,179,543	1.1
Retail trade, not elsewhere classified	1,015	3.1	2,755,662	2.7
Eating and drinking places	1,015	3.1	1,794,147	1.7
Retail filling stations	140	.4	324,521	.3
Finance, insurance, and real estate	**1,530**	**4.7**	**4,895,798**	**4.7**
Banks and trust companies	380	1.2	1,224,809	1.2
Security dealers and investment banking	56	.2	285,937	.3
Finance agencies, not elsewhere classified	112	.3	362,321	.4
Insurance carriers	498	1.5	1,633,180	1.6
Insurance agents, brokers, and services	100	.3	334,863	.3
Real estate	334	1.0	861,303	.8
Real estate, insurance, loans, law offices: Any combination	41	.1	139,523	.1
Holding companies (except real estate)	9	(4)	53,862	.1
Service	**2,813**	**8.6**	**6,986,155**	**6.8**
Hotels, rooming houses, camps, and other lodging places	425	1.3	766,435	.7
Personal services	670	2.0	1,389,806	1.3
Business services, not elsewhere classified	417	1.3	1,448,820	1.4
Employment agencies and commercial and trade schools	41	.1	120,784	.1
Automobile repair services and garages	136	.4	372,111	.4
Miscellaneous repair services and hand trades	87	.3	271,272	.3
Motion pictures	235	.7	635,721	.6
Amusement and recreation and related services, not elsewhere classified	248	.8	496,914	.5
Medical and other health services	177	.5	386,447	.4
Law offices and related services	53	.2	162,440	.2
Educational institutions and agencies	21	.1	48,418	(4)
Other professional and social-service agencies and institutions	91	.3	386,484	.4
Nonprofit membership organizations	188	.6	452,222	.4
Private households	14	(4)	29,170	(4)
Regular governmental establishments	8	(4)	19,111	(4)
Establishments not elsewhere classified[6]	63	.2	150,306	.1

[1] Industry titles from 1942 edition of *Social Security Board Industrial Classification Code* for nonmanufacturing industries and 1945 edition of *Standard Industrial Classification Manual* for manufacturing industries.
[2] Average of 12 monthly figures, each of which is total of numbers of workers in covered employment in pay period of each type (weekly, semimonthly, etc.) ending nearest fifteenth of month.
[3] Total wages in covered employment for all pay periods ending in year.
[4] Less than 0.05 percent of total.
[5] [illegible] of July 1, 1939, to Railroad Unemployment Insurance Act.
[6] [illegible] classifiable in any of above industries and data for firms not yet [illegible] regarding nature of business.

Source: Department of Labor, Bureau of Employment Security.

No. 280.—Unemployment Insurance—Claims Received, Weeks Compensated, Benefit Payments, and Federal Grants, by States and Territories: 1952

[In thousands. Corrected to Jan. 30, 1953]

State and territory	Claims received in local offices		Weeks compensated		Amount of benefit payments [4]		Federal grants for administration [5]	
	Initial [1]	Continued [2]	All unemployment [3]	Total unemployment	All unemployment [3]	Total unemployment	July 1950–June 1951	July 1951–June 1952
Total	**11,523**	**54,311**	**45,777**	**41,920**	**$1,005,022**	**$955,340**	**[6] $172,725**	**[6] $187,511**
Alabama	139	858	641	606	11,229	10,847	2,616	2,700
Arizona	31	121	69	65	1,403	1,349	1,295	1,449
Arkansas	90	481	337	310	5,737	5,429	1,614	1,827
California	968	5,179	4,583	4,244	102,170	97,490	17,927	18,867
Colorado	22	92	64	58	1,314	1,234	1,325	1,403
Connecticut	183	686	545	510	11,088	10,701	2,799	2,869
Delaware	15	63	55	51	1,042	996	408	441
District of Columbia	22	112	96	95	1,738	1,716	1,168	1,210
Florida	124	628	448	427	7,533	7,283	2,744	2,854
Georgia	121	717	573	534	9,505	9,061	2,674	2,878
Idaho	25	162	127	123	2,880	2,803	885	917
Illinois	628	3,340	2,590	2,139	57,628	52,027	8,442	9,294
Indiana	302	1,108	916	832	20,943	19,803	3,047	3,154
Iowa	61	301	240	213	4,949	4,615	1,433	1,463
Kansas	44	198	179	163	3,937	3,720	1,298	1,450
Kentucky	155	989	802	747	15,216	14,529	2,003	2,194
Louisiana	138	810	645	593	13,256	12,593	2,517	2,687
Maine	82	424	342	306	5,353	4,972	1,027	1,096
Maryland	142	569	552	491	11,104	10,377	2,906	3,077
Massachusetts	565	2,906	2,550	2,345	59,435	57,151	7,427	8,364
Michigan	700	2,981	2,398	2,295	63,827	62,429	7,786	8,651
Minnesota	112	750	642	600	11,631	11,138	2,598	2,953
Mississippi	87	481	373	343	6,086	5,758	1,775	1,973
Missouri	209	969	739	634	13,655	12,588	3,012	3,344
Montana	22	135	117	117	2,168	2,167	903	936
Nebraska	26	115	104	99	2,177	2,115	849	881
Nevada	13	56	52	49	1,244	1,191	568	581
New Hampshire	70	359	302	265	5,798	5,424	822	949
New Jersey	567	2,401	2,207	2,016	51,400	48,868	6,562	7,369
New Mexico	17	88	74	71	1,546	1,503	858	933
New York	2,468	9,138	7,927	7,117	186,738	176,614	25,138	29,673
North Carolina	278	1,293	1,257	1,171	20,206	19,367	3,000	3,381
North Dakota	10	72	68	62	1,621	1,519	548	587
Ohio	408	1,940	1,543	1,415	36,196	34,520	7,803	8,396
Oklahoma	83	437	332	312	6,191	5,955	1,995	2,078
Oregon	158	783	686	648	15,054	14,581	2,179	2,332
Pennsylvania	1,216	5,434	4,597	4,258	110,348	104,819	12,403	14,325
Rhode Island	181	826	762	731	16,497	16,092	1,559	1,741
South Carolina	92	500	408	384	7,307	7,058	1,906	2,309
South Dakota	8	41	34	31	673	636	454	488
Tennessee	153	1,316	1,078	1,026	17,918	17,265	2,702	2,920
Texas	114	637	477	454	7,959	7,729	6,050	6,744
Utah	27	154	128	116	3,089	2,893	1,087	1,244
Vermont	21	131	114	104	2,369	2,248	539	607
Virginia	97	486	411	390	7,052	6,832	1,722	1,839
Washington	224	1,210	993	949	23,377	22,576	3,561	3,671
West Virginia	130	835	729	629	14,007	12,660	1,432	1,419
Wisconsin	132	697	575	525	14,167	13,244	2,589	2,835
Wyoming	7	32	30	27	727	671	527	555
Alaska	18	116	137	133	4,192	4,098	509	554
Hawaii	22	156	129	103	2,342	2,089	561	609

[1] [illegible] al claims.
[2] [illegible] by continued claims.
[3] [illegible] al unemployment are not provided by State law in Montana.
[4] Unadjusted for voided benefit checks.
[5] [illegible] dministration certified to State agencies during fiscal year. Totals inc[illegible] or postage.
[6] [illegible] erto Ric[illegible] in fiscal 1951 for employ-me[illegible] $20,000, [illegible]

Source: Department of Labor, Bureau of Employment Security.

No. 281.—Unemployment Insurance—Contributions Collected and Benefits Paid Under State Laws, by States and Territories: 1951 and 1952

[In thousands of dollars (except ratios). Corrected to January 30, 1953]

State and territory	Month and year benefits first payable	Funds available for benefits as of Dec. 31, 1950 [1]	Contributions collected [2]		Benefits paid [3]		Ratio (percent) of benefits to contributions		Funds available for benefits [1]	
			1951	1952	1951	1952	1951	1952	Dec. 31, 1951	Dec. 31, 1952
Total		**6,972,295**	**1,492,509**	**1,367,676**	**840,411**	**998,267**	**56.3**	**73.0**	**7,782,048**	**8,327,530**
Alabama	Jan. 1938	56,850	15,749	15,592	8,218	11,167	52.2	71.6	65,705	71,672
Arizona	do	30,265	5,334	5,943	1,281	1,390	24.0	23.4	35,018	40,409
Arkansas	Jan. 1939	36,559	7,460	8,198	4,484	5,707	60.1	69.6	40,326	43,704
California	Jan. 1938	573,884	182,487	176,987	95,082	101,678	52.1	57.4	674,488	765,514
Colorado	Jan. 1939	56,137	5,388	6,254	1,236	1,311	22.9	21.0	61,550	67,927
Connecticut	Jan. 1938	156,130	32,608	35,723	10,419	11,044	32.0	30.9	181,915	210,922
Delaware	Jan. 1939	14,560	1,819	1,889	964	1,023	53.0	54.2	15,739	16,966
Dist. of Columbia	Jan. 1938	46,775	4,417	4,019	1,557	1,700	35.3	42.3	50,678	54,162
Florida	Jan. 1939	73,589	9,136	9,710	6,560	7,483	71.8	77.1	77,757	81,710
Georgia	do	108,989	15,225	16,269	8,455	9,491	55.5	58.3	118,170	127,645
Idaho	Sept. 1938	27,747	4,960	4,613	1,902	2,862	38.4	62.0	31,413	33,857
Illinois	July 1939	450,344	70,316	75,758	56,877	57,345	80.9	75.7	473,873	502,954
Indiana	Apr. 1938	199,094	27,783	21,291	13,957	20,842	50.2	97.9	217,405	222,729
Iowa	July 1938	100,710	5,572	4,814	3,094	4,937	55.5	102.6	105,405	107,634
Kansas	Jan. 1939	64,631	7,382	8,849	3,849	3,912	52.1	44.2	69,596	76,142
Kentucky	do	123,670	18,096	19,472	10,812	15,193	59.7	78.0	133,681	140,869
Louisiana	Jan. 1938	97,640	19,671	21,320	13,254	13,181	67.4	61.8	106,198	116,761
Maine	do	36,744	7,219	7,316	5,559	5,326	77.0	72.8	39,218	42,106
Maryland	do	112,176	15,113	15,177	8,758	10,930	58.0	72.0	121,001	127,975
Massachusetts	do	92,605	94,424	97,995	48,523	59,133	51.4	60.3	140,988	183,369
Michigan	July 1938	317,847	78,763	76,533	47,120	61,987	59.8	81.0	356,834	379,441
Minnesota	Jan. 1938	119,633	14,225	11,698	9,195	11,612	64.6	99.3	127,274	130,146
Mississippi	Apr. 1938	41,983	4,879	5,253	4,541	6,066	93.1	115.5	43,234	43,377
Missouri	Jan. 1939	194,674	27,142	15,152	12,090	13,624	44.5	89.9	214,143	220,507
Montana	July 1939	32,032	5,083	5,324	2,285	2,155	45.0	40.5	35,535	39,526
Nebraska	Jan. 1939	35,635	4,174	2,691	1,518	2,172	36.4	80.7	39,079	40,467
Nevada	do	12,537	1,920	2,601	1,275	1,243	66.4	47.8	13,444	15,103
New Hampshire	Jan. 1938	19,863	6,132	6,094	5,282	5,790	86.1	95.0	21,144	21,908
New Jersey	Jan. 1939	421,227	63,737	68,129	43,844	51,163	68.8	75.1	450,485	477,680
New Mexico	Dec. 1938	24,393	5,094	4,083	1,027	1,541	20.2	37.7	29,034	32,256
New York	Jan. 1938	904,616	323,938	291,173	189,095	185,211	58.4	63.6	1,060,516	1,191,005
North Carolina	do	162,036	24,076	20,796	17,464	20,162	72.5	97.0	172,287	176,777
North Dakota	Jan. 1939	9,622	1,902	1,892	1,183	1,616	62.2	85.4	10,549	11,056
Ohio	do	514,683	73,677	75,354	28,125	35,876	38.2	47.6	571,893	624,457
Oklahoma	Dec. 1938	46,332	7,927	8,946	5,848	6,175	73.8	69.0	49,431	53,336
Oregon	Jan. 1938	74,731	13,272	11,794	10,446	15,000	78.7	127.2	79,192	77,684
Pennsylvania	do	537,488	127,198	47,932	66,336	109,982	52.2	229.5	610,440	561,028
Rhode Island	do	23,290	16,588	16,225	17,408	16,404	104.9	101.1	22,990	23,286
South Carolina	July 1938	50,830	11,753	14,075	6,171	7,292	52.5	51.8	57,574	65,715
South Dakota	Jan. 1939	10,495	1,604	1,357	712	673	44.4	49.6	11,622	12,574
Tennessee	Jan. 1938	96,177	19,488	19,017	14,039	17,900	72.0	94.1	103,754	107,156
Texas	do	229,327	19,962	22,258	5,986	7,943	30.0	35.7	248,274	268,168
Utah	do	31,321	3,536	3,790	2,358	3,054	66.7	80.6	33,188	34,668
Vermont	do	14,290	2,479	2,407	1,374	2,365	55.4	98.3	15,718	16,108
Virginia	do	81,040	12,700	8,994	5,901	7,041	46.5	78.3	89,630	93,579
Washington	Jan. 1939	158,221	32,972	27,144	15,004	23,270	45.5	85.7	179,877	187,832
West Virginia	Jan. 1938	83,172	13,520	12,817	8,195	13,936	60.6	108.7	90,351	91,239
Wisconsin	July 1936	222,140	17,685	18,928	7,354	14,128	41.6	74.6	237,406	247,563
Wyoming	Jan. 1939	12,641	1,857	2,106	793	725	42.7	34.4	13,983	15,686
Alaska	do	9,141	2,423	3,775	1,785	4,171	73.7	110.5	9,968	9,766
Hawaii	do	21,778	2,641	2,149	1,815	2,336	68.7	108.7	23,080	23,410

[1] Sum of balances in State clearing account and benefit-payment account, and in State unemployment trust fund account in U. S. Treasury. State unemployment trust fund accounts include interest credited.
[2] Contributions, penalties, and interest from employers and contributions from employees. Adjusted for refunds of contributions and for dishonored contribution checks.
[3] Adjusted for voided benefit checks.

Source: Department of Labor, Bureau of Employment Security.

No. 282.—Unemployment Insurance—Summary of Selected Operations Under State Unemployment Insurance Laws: 1942 to 1952

[Data corrected to January 30, 1953]

Year and month	Covered employment [1]		Beneficiaries [4]	Weeks compensated	Continued claims [5]	Benefit payments [6] (thousands)
	Workers [2] (thousands)	Wages [3] (thousands)				
1942	29,349	$54,796,162	2,815,127	28,157,730	33,761,947	$344,084
1943	30,828	66,116,563	664,015	6,003,608	7,664,684	79,643
1944	30,044	69,139,035	533,406	4,123,924	5,480,621	62,385
1945	28,407	66,642,128	2,861,190	24,179,769	30,633,727	445,866
1946	30,234	73,402,152	4,461,032	59,813,263	67,333,494	1,094,850
1947	32,278	86,595,237	3,983,603	44,324,983	51,859,949	[7] 776,165
1948	33,088	96,094,825	4,008,393	42,694,939	50,981,844	[7] 793,265
1949	31,695	93,863,033	7,363,886	86,638,269	102,612,247	[7] 1,737,279
1950	32,887	103,129,537	5,211,883	67,859,529	78,654,227	[7] 1,373,426
1951	34,858	118,717,346	4,127,133	41,598,339	50,392,621	840,411
1952	(8)	(8)	4,383,151	45,777,240	54,311,286	998,267
January	34,461	30,035,667	1,185,164	5,451,753	6,530,099	116,469
February	34,565		1,146,445	4,815,067	5,483,269	105,023
March	34,713		1,112,773	4,673,650	5,145,386	101,564
April	35,045	30,907,910	992,634	4,367,591	5,149,793	94,385
May	35,201		918,424	4,041,065	4,708,011	86,958
June	35,421		918,139	3,856,182	4,505,664	83,511
July	(8)	(8)	870,894	4,006,114	5,308,110	88,612
August	(8)	(8)	979,887	4,115,526	4,679,644	95,389
September	(8)	(8)	630,800	2,775,521	3,158,685	62,094
October	(8)	(8)	529,958	2,437,809	2,882,991	54,227
November	(8)	(8)	535,869	2,143,476	2,705,947	47,730
December	(8)	(8)	672,497	3,093,486	4,053,687	69,061

[1] Excludes railroads and allied groups subject as of July 1, 1939, to Railroad Unemployment Insurance Act.
[2] Until January 1945, represents covered employment on last payroll of each type (weekly, semimonthly, etc.) ending in month; thereafter, employment on payroll of each type ending nearest fifteenth of month. Annual figures represent averages of 12 monthly figures.
[3] Total wages in covered employment for all pay periods ending within period.
[4] Annual figures represent first payments made to beneficiaries; monthly figures represent average weekly number of weeks of unemployment compensated during month.
[5] Beginning with January 1949, represents weeks claimed by continued claims.
[6] Annual amounts adjusted, but monthly figures not adjusted, for voided benefit checks.
[7] Includes $1,019,000 for 1947, $3,331,000 for 1948, $1,287,000 for 1949, and $312,000 for 1950 paid to seamen under the Reconversion Unemployment Benefits for seamen program. Program expired June 30, 1950.
[8] Not available.

Source: Department of Labor, Bureau of Employment Security.

No. 283.—Placements Made by Public Employment Offices: 1940 to 1952

[Beginning 1950, includes Alaska, Hawaii and Puerto Rico. Full responsibility of Employment Service for Farm Placement Program terminated June 1943, resumed January 1, 1948]

Year and month	Placements		Month	Placements	
	Total	Nonagricultural		Total	Nonagricultural
1940	5,226,712	3,661,040	July	2,097,008	585,575
1941	7,427,989	5,404,291	August	1,824,864	627,849
1942	10,220,967	6,919,892	September	2,108,355	620,890
1943	12,253,224	9,393,196	October	2,136,966	609,794
1944	12,219,113	11,446,007	November	1,008,281	498,395
1945	10,811,100	9,808,476	December	639,694	426,441
1946	7,139,778	5,518,631	**1952**		
1947	6,328,100	5,279,979			
1948	11,909,995	5,385,533			
1949	13,508,400	4,442,554	January	596,807	472,999
1950	13,409,326	5,624,701	February	504,506	427,200
1951	15,328,383	6,552,034	March	535,602	464,666
1952	15,554,965	6,500,813	April	690,425	565,672
1951			May	1,315,319	571,862
			June	2,068,042	581,251
January	573,666	485,788	July	1,461,814	555,569
February	487,891	437,542	August	1,669,197	588,166
March	579,497	512,671	September	2,527,846	657,903
April	659,845	551,631	October	2,369,854	641,000
May	1,343,230	610,200	November	1,116,704	507,041
June	1,869,086	585,258	December	698,849	467,484

Source: Department of Labor, Bureau of Employment Security.

No. 284.—Nonagricultural Placements Made by Public Employment Offices, by Sex, and Veteran Status, by States and Other Areas: 1952

Quarter and state or other area	Total	Sex		Veteran status		Percent of total	
		Male	Female	Veteran	Non-veteran	Male	Veteran
Total	**6,500,813**	**3,919,745**	**2,581,068**	**1,482,711**	**5,018,102**	**60.3**	**22.8**
QUARTER							
January–March	1,364,865	786,059	578,806	310,179	1,054,686	57.6	22.7
April–June	1,718,785	1,078,002	640,783	387,673	1,331,112	62.7	22.6
July–September	1,801,638	1,090,184	711,454	401,125	1,400,513	60.5	22.3
October–December	1,615,525	965,500	650,025	383,734	1,231,791	59.8	23.8
STATE OR OTHER AREA							
Alabama	133,768	82,311	51,457	23,078	110,690	61.5	17.3
Arizona	61,415	44,410	17,005	15,715	45,700	72.3	25.6
Arkansas	131,052	89,208	41,844	27,112	103,940	68.1	20.7
California	433,482	276,945	156,537	135,663	297,819	63.9	31.3
Colorado	81,099	60,383	20,716	24,361	56,738	74.5	30.0
Connecticut	104,581	54,286	50,295	19,987	84,594	51.9	19.1
Delaware	14,821	7,655	7,166	2,064	12,757	51.6	13.9
Dist. of Columbia	48,733	27,011	21,722	10,494	38,239	55.4	21.5
Florida	184,476	104,540	79,936	40,482	143,994	56.7	21.9
Georgia	144,056	89,035	55,021	23,349	120,707	61.8	16.2
Idaho	39,833	30,054	9,779	16,708	23,125	75.5	41.9
Illinois	212,478	144,147	68,331	59,464	153,014	67.8	28.0
Indiana	121,598	71,747	49,851	29,501	92,097	59.0	24.3
Iowa	101,912	75,017	26,895	28,295	73,617	73.6	27.8
Kansas	104,433	78,780	25,653	28,098	76,335	75.4	26.9
Kentucky	35,542	21,472	14,070	7,091	28,451	60.4	20.0
Louisiana	98,437	62,657	35,780	22,507	75,930	63.7	22.9
Maine	34,552	20,321	14,231	6,666	27,886	58.8	19.3
Maryland	77,410	47,674	29,736	18,595	58,815	61.6	24.0
Massachusetts	219,574	107,099	112,475	46,399	173,175	48.8	21.1
Michigan	172,788	123,917	48,871	45,879	126,909	71.7	26.6
Minnesota	127,601	95,005	32,596	47,771	79,830	74.5	37.4
Mississippi	91,334	53,544	37,790	15,173	76,161	58.6	16.6
Missouri	171,470	98,403	73,067	31,203	140,267	57.4	18.2
Montana	37,288	30,626	6,662	12,773	24,515	82.1	34.3
Nebraska	72,960	60,997	11,963	26,117	46,843	83.6	35.8
Nevada	28,724	20,783	7,941	10,520	18,204	72.4	36.6
New Hampshire	22,825	14,298	8,527	5,056	17,769	62.6	22.2
New Jersey	146,028	61,917	84,111	19,542	126,486	42.4	13.4
New Mexico	57,423	46,409	11,014	15,389	42,034	80.8	26.8
New York	861,395	339,027	522,368	124,365	737,030	39.4	14.4
North Carolina	175,034	101,302	73,732	29,380	145,654	57.9	16.8
North Dakota	25,636	18,828	6,808	6,751	18,885	73.4	26.3
Ohio	328,799	233,019	95,780	93,482	235,317	70.9	28.4
Oklahoma	152,863	111,318	41,545	45,813	107,050	72.8	30.0
Oregon	82,302	62,452	19,850	30,014	52,288	75.9	36.5
Pennsylvania	234,921	114,034	120,887	46,222	188,699	48.5	19.7
Rhode Island	27,940	10,030	17,910	3,487	24,453	35.9	12.5
South Carolina	91,121	58,246	32,875	15,285	75,836	63.9	16.8
South Dakota	20,234	15,629	4,605	6,669	13,565	77.2	33.0
Tennessee	143,943	84,666	59,277	38,740	105,203	58.8	26.9
Texas	583,357	372,520	210,837	121,260	462,097	63.9	20.8
Utah	55,286	41,266	14,020	17,923	37,363	74.6	32.4
Vermont	11,710	7,730	3,980	3,195	8,515	66.0	27.3
Virginia	96,707	52,292	44,415	14,455	82,252	54.1	14.9
Washington	91,341	69,668	21,673	26,902	64,439	76.3	29.5
West Virginia	24,797	13,123	11,674	5,506	19,291	52.9	22.2
Wisconsin	125,751	75,386	50,365	24,995	100,756	59.9	19.9
Wyoming	14,715	11,609	3,106	4,729	9,986	78.9	32.1
Alaska	10,033	6,805	3,228	3,037	6,996	67.8	30.3
Hawaii	11,375	9,103	2,272	2,701	8,674	80.0	23.7
Puerto Rico	18,476	10,139	8,337	2,697	15,779	54.9	14.6
Virgin Islands	1,384	902	482	51	1,333	65.2	3.7

Source: Department of Labor, Bureau of Employment Security.

No. 285.—Nonagricultural Placements Made by Public Employment Offices, by Sex, Veteran Status, and Industry Division: 1952

Industry division	Total	Sex		Veteran status	
		Male	Female	Veteran	Non-veteran
All industries	**6,500,813**	**3,919,745**	**2,581,068**	**1,482,711**	**5,018,102**
Forestry and fishing	9,635	7,269	2,366	2,127	7,508
Mining	47,696	44,564	3,132	18,532	29,164
Construction	661,471	650,036	11,435	223,788	437,683
Manufacturing	2,016,521	1,239,517	777,004	471,217	1,545,304
Transportation, communication, and other public utilities	332,118	308,294	23,824	135,652	196,466
Wholesale and retail trade	1,299,824	830,915	468,909	317,278	982,546
Finance, insurance, and real estate	94,091	42,745	51,346	15,613	78,478
Service	1,841,769	652,464	1,189,295	224,007	1,617,752
Domestic	1,213,608	292,839	920,769	95,799	1,117,809
Government	190,147	137,061	53,086	72,399	117,748
Establishments, n. e. c.	7,551	6,880	671	2,098	5,453
Percentage distribution by industry division					
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Forestry and fishing	.1	.2	.1	.1	.1
Mining	.7	1.1	.1	1.2	.6
Construction	10.2	16.6	.4	15.1	8.7
Manufacturing	31.1	31.6	30.1	31.9	30.8
Transportation, communication, and other public utilities	5.1	7.9	.9	9.1	3.9
Wholesale and retail trade	20.0	21.2	18.2	21.4	19.6
Finance, insurance, and real estate	1.4	1.1	2.0	1.1	1.6
Service	28.4	16.6	46.1	15.1	32.3
Domestic	18.7	7.5	35.7	6.5	22.3
Government	2.9	3.5	2.1	4.9	2.3
Establishments, n. e. c.	.1	.2	(1)	.1	.1
Percentage distribution by sex and veteran status					
Total	**100.0**	**60.3**	**39.7**	**22.8**	**77.2**
Forestry and fishing	100.0	75.4	24.6	22.1	77.9
Mining	100.0	93.4	6.6	38.9	61.1
Construction	100.0	98.3	1.7	33.8	66.2
Manufacturing	100.0	61.5	38.5	23.4	76.6
Transportation, communication, and other public utilities	100.0	92.8	7.2	40.8	59.2
Wholesale and retail trade	100.0	63.9	36.1	24.4	75.6
Finance, insurance, and real estate	100.0	45.4	54.6	16.6	83.4
Service	100.0	35.4	64.6	12.2	87.8
Domestic	100.0	24.1	75.9	7.9	92.1
Government	100.0	72.1	27.9	38.1	61.9
Establishments, n. e. c.	100.0	91.1	8.9	27.8	72.2

[1] Less than 0.05 percent.

Source: Department of Labor, Bureau of Employment Security.

No. 286.—Nonagricultural Placements Made by Public Employment Offices by Major Occupational Group: 1948 to 1952

[See headnote, table 283]

Occupational group	1948	1949	1950	1951	1952
All occupations	**5,385,533**	**4,442,554**	**5,624,701**	**6,552,034**	**6,500,813**
Professional and managerial	61,052	52,461	66,972	87,454	83,137
Clerical and sales	607,783	542,254	694,915	763,479	749,481
Service	1,354,281	1,338,240	1,513,037	1,753,047	1,820,276
Skilled	365,544	289,643	400,073	426,807	370,071
Semiskilled	697,933	567,388	741,598	836,956	857,688
Unskilled and other	2,298,940	1,652,568	2,208,106	2,684,291	2,620,160

Source: Department of Labor, Bureau of Employment Security.

No. 287.—Railroad Employees and Railroad Retirement and Survivor Benefits, By Class: 1940 to 1952

ITEM	1940	1945	1947	1948	1949	1950	1951	1952
Number of employees (1,000)	1,703	3,010	2,471	2,316	2,090	2,034	2,070	(1)
NUMBER OF BENEFITS								
Monthly benefits awarded, total	**23,817**	**24,213**	**124,019**	**81,050**	**63,154**	**62,474**	**56,709**	**146,402**
Retirement annuities and pensions	22,180	23,242	43,874	32,930	36,020	35,815	[2] 33,531	[2] 126,271
Survivor benefits	1,637	971	80,145	48,120	27,134	26,659	23,178	20,131
Monthly benefits terminated, total	**13,343**	**14,770**	**27,219**	**28,232**	**31,340**	**34,316**	**34,973**	**45,359**
Retirement annuities and pensions	12,212	13,915	23,581	18,344	20,164	21,293	[2] 21,560	[2] 31,264
Survivor benefits	1,131	855	3,638	9,888	11,176	13,023	13,413	14,095
Monthly benefits in current-payment status, total	**149,241**	**177,289**	**290,160**	**345,408**	**370,071**	**396,797**	**416,786**	**514,392**
Retirement annuities and pensions	145,978	172,875	211,566	226,053	241,627	255,065	[2] 267,092	[2] 357,952
Survivor benefits	3,263	4,414	78,594	119,355	128,444	141,732	149,694	156,440
Lump-sum death benefits awarded, total	13,378	20,381	16,253	28,051	33,205	34,938	29,716	25,705
AMOUNT OF BENEFITS ($1,000)								
Total	**118,111**	**147,050**	**202,449**	**253,566**	**291,630**	**310,845**	[2] 330,976	[2] 449,030
Retirement annuities and pensions	114,166	137,140	177,053	208,642	240,894	254,240	[2] 268,733	[2] 361,200
Survivor benefits:								
Monthly	1,448	1,772	19,283	36,011	39,257	43,884	49,527	74,085
Lump-sum	2,497	8,138	6,114	8,914	11,480	12,722	12,716	13,745

[1] Not available.
[2] Includes annuities to spouses of retired employees which became payable Nov. 1, 1951.

Source: Railroad Retirement Board. Data are published on a fiscal-year basis in *Annual Report* and currently in *The Monthly Review*.

No. 288.—Railroad Unemployment and Sickness Benefits—Summary of Operations Through June 1952

FISCAL YEAR	Applications received [1]	Claims received	BENEFIT PAYMENTS		Amount of benefits (in thousands) [2]	Number of beneficiaries	Accounts exhausted
			Number	Average amount			
UNEMPLOYMENT BENEFITS							
1939–40	210,823	1,441,213	(3)	(3)	$14,810	161,000	29,298
1940–41	181,157	1,257,822	(3)	(3)	17,699	164,000	26,652
1941–42	90,151	517,394	450,698	$19.86	8,890	80,000	11,368
1942–43	21,816	100,826	80,584	22.22	1,753	18,000	2,512
1943–44	6,839	27,495	21,587	26.44	547	5,000	434
1944–45	8,959	34,874	27,547	26.47	728	6,000	626
1945–46	201,112	847,009	731,435	28.01	20,517	157,000	15,388
1946–47	256,900	1,763,264	1,585,995	29.41	46,617	225,000	47,639
1947–48	266,671	1,346,574	1,145,940	28.57	32,427	210,000	22,469
1948–49	346,795	1,706,112	1,531,124	30.70	46,745	286,000	20,331
1949–50	562,294	3,730,733	3,475,121	32.72	113,769	506,000	83,131
1950–51	233,403	1,027,727	911,677	27.53	24,780	181,000	16,733
1951–52	219,527	905,331	823,374	28.06	22,741	162,000	10,700
SICKNESS BENEFITS (INCLUDING MATERNITY BENEFITS)							
1947–48	234,926	799,903	734,276	[4] 39.02	26,604	150,000	15,957
1948–49	213,570	921,918	873,464	[4] 39.57	29,823	179,000	20,627
1949–50	197,023	896,024	851,780	[4] 40.36	29,487	160,000	22,107
1950–51	185,671	825,905	782,883	[4] 40.08	27,003	143,000	21,866
1951–52	191,620	800,562	757,850	40.48	25,898	143,000	19,847

[1] Application submitted for unemployment when worker applies for unemployment benefits for first time with respect to benefit [illegible] Beginning with 1947–48, data include some applications [illegible]
[2] Adjusted for settlement of underpayments and recovery of overpayments.
[3] Not reported on comparable basis. [4] Excluding maternity benefits.

Source: Railroad Retirement Board, *Annual Report*. Data published currently in *The Monthly Review*.

No. 289.—Railroad Retirement, Survivor, Unemployment, and Sickness Benefits, by State of Residence of Beneficiary: 1952

[In thousands. Retirement and survivor payment distributions based on preliminary estimates]

STATE	Total	Retirement [1]	Survivor [1]	Unemployment	Sickness (including maternity)
Total	**$525,512**	**$361,200**	**$87,830**	**$41,793**	**$34,689**
Alabama	7,449	4,571	1,289	1,045	545
Arizona	3,117	2,054	385	395	283
Arkansas	5,419	3,903	814	373	329
California	34,372	25,321	5,172	1,502	2,377
Colorado	6,469	4,707	902	410	390
Connecticut	3,100	2,074	736	41	249
Delaware	1,854	1,349	319	101	85
District of Columbia	1,569	897	409	73	190
Florida	12,244	9,672	1,389	730	453
Georgia	8,620	5,558	1,592	742	728
Idaho	1,919	1,211	376	171	162
Illinois	38,901	26,227	7,052	2,430	3,191
Indiana	18,952	13,633	2,942	1,282	1,094
Iowa	11,276	8,483	1,921	356	516
Kansas	10,454	7,560	1,766	445	683
Kentucky	11,932	8,126	1,852	1,131	822
Louisiana	5,416	3,503	1,101	464	348
Maine	2,975	2,129	523	144	178
Maryland	8,767	5,822	1,657	797	492
Massachusetts	8,907	5,828	2,087	391	601
Michigan	13,790	9,500	2,244	1,290	755
Minnesota	14,893	10,054	2,387	1,600	851
Mississippi	4,566	3,096	709	506	255
Missouri	17,716	12,288	2,772	1,451	1,206
Montana	3,322	2,320	513	231	259
Nebraska	6,041	4,266	978	318	479
Nevada	978	688	177	39	74
New Hampshire	1,751	1,281	306	58	106
New Jersey	15,289	11,137	2,895	315	942
New Mexico	2,605	1,335	493	533	243
New York	38,380	25,745	7,162	2,614	2,859
North Carolina	6,029	3,872	1,150	613	393
North Dakota	1,720	1,065	300	221	135
Ohio	34,983	24,591	5,620	2,508	2,264
Oklahoma	4,528	3,211	703	307	307
Oregon	5,338	4,023	717	290	309
Pennsylvania	63,061	41,000	9,432	8,825	3,804
Rhode Island	1,056	686	210	92	68
South Carolina	3,207	2,024	632	367	184
South Dakota	1,420	941	263	129	88
Tennessee	10,845	7,408	1,755	973	709
Texas	18,949	13,005	3,298	1,054	1,593
Utah	2,775	1,848	569	178	181
Vermont	1,498	1,106	232	73	87
Virginia	13,120	8,663	2,451	1,086	920
Washington	8,546	6,419	1,250	455	422
West Virginia	9,267	5,698	1,473	1,329	767
Wisconsin	10,841	7,573	1,805	971	493
Wyoming	1,705	1,192	312	83	119
Outside continental United States	3,580	2,580	632	266	102

[1] State distribution based on projection of 11 months figures.

Source: Railroad Retirement Board. Data published on fiscal-year basis in *Annual Report.*

No. 290.—Civil Service Retirement Act—Annuities and Lump-Sum Payments: 1939 to 1952

[Dollar amounts in thousands. See general note, p. 240]

JUNE 30 OR YEAR ENDING JUNE 30—	ANNUITIES [1]					LUMP-SUM PAYMENTS					
	Number certified	Number terminated	Number in force		Annual value	Separated employees [2]		Deceased employees [3]		Deceased annuitants [4]	
			Total [5]	Disability		Number	Amount	Number	Amount	Number	Amount
1939	5,796	3,541	58,385	14,315	$57,074	14,800	$2,727	2,871	$3,155	2,242	$1,405
1940	7,267	3,625	62,027	15,294	59,879	15,183	2,857	2,812	3,723	2,145	1,483
1941	8,223	4,132	66,118	16,768	63,468	21,100	3,618	3,738	4,290	2,775	1,726
1942	7,504	4,443	69,179	18,032	66,456	45,592	5,596	3,780	3,904	2,611	1,686
1943	9,679	4,886	73,972	19,602	71,450	111,363	7,178	6,312	4,987	2,658	2,003
1944	10,041	5,659	78,354	21,158	75,653	390,284	21,536	9,061	5,155	2,915	2,263
1945	12,380	5,511	85,225	23,389	82,346	900,858	62,377	16,374	7,441	3,062	2,476
1946	16,034	5,113	96,146	26,827	91,887	1,450,434	185,086	17,924	8,546	2,990	2,563
1947	22,158	6,888	111,416	31,502	103,321	943,026	178,853	17,304	10,372	3,971	3,710
1948	21,879	7,448	125,897	35,353	134,244	432,000	112,846	10,968	9,361	3,563	3,539
1949	31,371	8,935	148,336	39,076	154,252	228,554	61,407	6,338	3,926	4,872	4,685
1950	33,303	9,451	172,206	42,869	181,878	239,151	88,194	4,859	3,712	6,827	4,194
1951	35,654	10,771	197,148	45,601	205,641	166,962	64,914	4,387	3,908	7,584	3,946
1952	30,990	11,935	216,232	47,964	227,448	146,714	71,038	4,308	4,347	7,575	3,582

[1] Through June 30, 1940, data relate entirely to employees retired voluntarily or involuntarily under various age and length of service requirements and to employees with at least 5 years of service who became totally disabled for the position occupied prior to eligibility for retirement. Beginning Jan. 1, 1940, employees may elect a [illegible] and survivor annuity, and beginning Feb. 29, 1948, widows and minor children of deceased employees and [illegible] or annuities under certain conditions; number of survivor annuities in force as [illegible] to 30,902 in 1952 [illegible] with at least 5 years service [illegible] voluntarily prior [illegible] ain deferred annuity at age 62; such annuitants increased from 5 as of June 3 [illegible] Prior to 1952, excludes annuities purchased by voluntary contributions.

[2] Data relate to refunds of amounts to employees' credit in fund paid to employees not eligible for an annuity or who, if eligible, elected to take a refund.

[3] Data relate to [illegible] id to designated or other beneficiaries of employees who died while in [illegible]

[4] Data relate to [illegible] credit at time of death paid to designated or other beneficiaries of a[illegible] annuitants, whose entitlement to an annuity was terminated, and unexpended balances paid upon termination of survivor annuities.

[5] Due to adjustments, number in force at end of fiscal year does not in all cases equal number certified less number terminated in that year, plus number in force at end of preceding fiscal year.

Source: Civil Service Commission, annual retirement report.

No. 291.—Civil Service Retirement Act—Number of Employee Annuitants and Survivor Annuitants on the Roll, by Rates of Annuity: June 30, 1952

RATES OF ANNUITY [1]	NUMBER ON ROLL		RATES OF ANNUITY [1]	NUMBER ON ROLL	
	Employee annuitants	Survivor annuitants		Employee annuitants	Survivor annuitants
Annuitants, total	176,330	39,902	$1,560–$1,679	8,173	103
			$1,680–$1,799	5,885	77
Under $120	312	3,842	$1,800–$1,919	5,265	57
$120–$239	6,756	8,226	$1,920–$2,039	4,053	46
$240–$359	15,742	6,250	$2,040–$2,159	3,398	38
$360–$479	11,755	4,982	$2,160–$2,279	2,746	35
$480–$599	9,404	4,019	$2,280–$2,399	2,242	24
$600–$719	8,924	6,883	$2,400–$2,999	6,045	35
$720–$839	9,271	1,433	$3,000–$3,599	1,805	7
$840–$959	8,652	1,200	$3,600–$4,199	717	1
$960–$1,079	8,630	885	$4,200–$4,799	307	----------
$1,080–$1,199	8,699	731	$4,800–$5,399	177	----------
$1,200–$1,319	9,454	504	$5,400–$5,999	69	----------
$1,320–$1,439	9,493	320	$6,000 and over	55	----------
$1,440–$1,559	28,301	204			

[1] Includes increases under sec. 8 as amended by acts of Feb. 28, 1948 (Public Law 426, 80th Cong.), and July 6, 1950 (Public Law 601, 81st Cong.); includes annuities purchased by voluntary contributions; does not include increases under act of July 16, 1952 (Public Law 555, 82d Cong.).

Source: Civil Service Commission, annual retirement report.

No. 292.—Workmen's Compensation Payments, by States: 1942 to 1951

[Estimated by Social Security Administration. Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Spectator*), net disbursements of State funds (from *Spectator*, *Argus Casualty and Surety Chart*, and State reports; estimated for some States), and self-insurance payments (estimated from available State data). Calendar year data, except fiscal year data for Federal employees, for a few States with State funds, and for 1949 figures for Montana and 1949–1951 for West Virginia. Includes benefit payments under Longshoremen's and Harbor Workers' Compensation Act and Defense Bases Compensation Act for States in which such payments are made]

[In thousands of dollars]

STATE	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Total	330,492	355,862	386,628	410,828	435,213	487,400	537,202	569,838	616,789	707,075
Alabama	2,083	3,120	2,644	2,648	2,278	2,377	2,587	2,659	2,137	3,264
Arizona	2,639	3,297	3,478	3,865	4,133	5,328	7,450	8,218	5,800	5,900
Arkansas	1,917	2,267	2,394	2,379	2,618	3,100	3,149	3,501	3,705	4,430
California	26,081	32,024	37,881	40,268	40,991	45,667	50,536	52,672	57,070	66,570
Colorado	2,632	2,475	2,254	2,285	2,289	2,640	2,956	3,154	3,568	3,200
Connecticut	5,515	6,106	6,760	7,202	7,764	8,814	9,244	9,438	9,500	11,182
Delaware	442	473	417	438	494	549	627	670	720	840
Dist. of Col	1,496	1,379	1,286	1,193	1,382	1,572	1,972	2,279	2,360	2,635
Florida	2,719	3,407	3,727	4,193	4,571	5,356	6,402	6,815	7,418	9,340
Georgia	2,060	2,531	2,896	2,921	2,831	3,227	3,601	3,806	4,287	5,150
Idaho	1,340	1,435	1,249	1,193	1,317	1,490	1,822	1,920	1,950	2,008
Illinois	18,379	20,694	22,710	23,457	23,507	26,999	30,219	29,941	31,370	35,090
Indiana	5,456	6,498	6,482	6,625	7,012	7,972	8,563	8,694	8,920	11,270
Iowa	2,464	2,464	2,356	2,666	3,154	3,584	3,961	4,192	4,985	5,510
Kansas	2,015	3,135	2,987	2,977	2,981	3,113	3,682	3,682	4,260	4,917
Kentucky	4,716	5,211	5,508	5,716	5,297	6,171	6,242	6,508	6,767	7,400
Louisiana	4,868	5,513	6,382	6,952	6,969	8,122	9,139	9,915	11,400	13,070
Maine	1,628	1,847	2,206	2,224	2,055	2,046	1,996	1,854	1,600	2,040
Maryland	4,031	5,088	5,421	5,853	5,893	5,921	6,379	6,506	6,920	8,410
Massachusetts	9,555	10,126	11,406	11,771	15,149	17,759	19,516	20,916	24,100	27,600
Michigan	11,211	12,423	13,701	14,790	16,698	18,797	20,079	20,007	23,243	24,100
Minnesota	4,546	5,258	5,469	5,853	6,561	7,663	8,680	9,302	9,662	11,200
Mississippi	23	34	23	34	76	75	95	1,383	2,420	3,310
Missouri	6,051	5,711	7,724	8,365	8,908	8,848	9,777	10,170	10,520	12,146
Montana	2,127	1,994	1,943	2,003	1,851	1,972	2,353	2,422	2,544	2,990
Nebraska	1,151	1,440	1,220	1,334	1,601	1,726	1,987	2,178	2,360	2,758
Nevada	1,024	1,190	1,197	1,046	1,052	1,176	1,340	1,571	1,500	2,295
New Hampshire	933	950	960	1,002	1,250	1,339	1,550	1,546	1,670	1,855
New Jersey	17,689	19,612	21,835	21,961	20,339	26,208	27,200	27,681	29,010	36,390
New Mexico	944	601	675	652	803	1,115	1,303	1,760	2,330	2,640
New York	62,878	61,061	67,866	75,092	84,232	89,122	100,139	112,051	119,188	134,590
North Carolina	3,010	3,258	3,476	3,542	4,291	5,027	5,791	5,812	6,430	7,500
North Dakota	747	685	731	743	771	854	891	1,060	1,100	1,256
Ohio	23,471	22,617	23,064	25,603	27,369	32,938	35,464	38,065	40,000	40,600
Oklahoma	3,797	4,565	5,098	5,456	5,842	6,243	6,998	7,525	8,044	9,890
Oregon	4,822	5,146	5,679	5,666	5,557	5,911	6,875	7,923	8,983	11,248
Pennsylvania	25,197	25,029	24,248	24,552	26,318	27,600	28,907	29,138	30,830	34,370
Rhode Island	2,402	3,210	4,330	5,449	5,361	4,208	3,730	3,516	3,800	4,520
South Carolina	2,427	2,702	2,779	2,813	3,024	3,753	3,933	3,968	4,000	3,920
South Dakota	339	309	315	355	434	518	686	802	950	963
Tennessee	2,931	3,480	3,896	4,027	3,750	4,084	4,406	4,721	5,429	6,352
Texas	12,996	14,669	17,192	18,218	20,445	23,497	28,133	30,437	33,380	38,979
Utah	1,575	1,673	1,475	1,312	1,475	1,579	1,657	1,781	1,880	2,090
Vermont	489	462	544	522	627	750	750	842	900	1,115
Virginia	3,598	3,587	3,343	3,361	3,794	4,481	5,057	5,256	5,640	6,250
Washington	7,062	8,245	8,986	9,688	10,810	11,862	14,147	14,656	14,770	17,300
West Virginia	6,820	7,466	7,598	7,735	7,926	8,296	8,800	9,423	9,632	10,096
Wisconsin	7,223	7,888	8,673	9,162	9,903	10,665	11,881	12,362	13,356	15,049
Wyoming	411	442	521	503	579	720	878	930	1,011	1,050
Federal employees	10,562	11,065	11,623	13,163	10,881	14,566	13,672	14,210	23,370	30,427

Source: Department of Health, [illegible] Social Security Administration, Division of Research and Statistics. Preliminary [illegible] in *Social Security Bulletin*.

No. 293.—Public Assistance—Federal Grants to States for Public Assistance, 1950, 1951, and 1952, and by States and Other Areas, 1952

[In thousands. Advances certified from appropriations in specified fiscal year]

Fiscal year and state or other area	Total	Old-age assistance	Aid to dependent children	Aid to the blind	Aid to the permanently and totally disabled
1949-50	$1,123,418	$843,161	$256,087	$24,169	----------
1950-51	1,185,764	826,075	316,477	26,195	$17,017
1951-52	**1,177,688**	**799,845**	**303,280**	**29,397**	**45,165**
Alabama	23,293	15,186	6,113	333	1,662
Arizona	7,907	5,166	2,464	277	----------
Arkansas	15,966	11,335	4,197	407	28
California	123,005	89,785	29,328	3,891	----------
Colorado	20,660	16,008	3,097	116	1,438
Connecticut	10,097	6,767	3,211	119	----------
Delaware	1,084	472	495	80	37
District of Columbia	2,819	927	1,360	89	443
Florida	29,639	20,215	8,408	1,015	----------
Georgia	33,748	23,767	9,030	841	110
Idaho	4,671	3,067	1,257	68	278
Illinois	53,211	36,711	14,120	1,509	871
Indiana	19,035	13,578	4,849	607	----------
Iowa	19,066	15,531	3,078	457	----------
Kansas	16,112	12,588	2,512	204	807
Kentucky	25,012	15,855	8,511	647	----------
Louisiana	53,536	37,964	10,621	569	4,382
Maine	7,390	4,633	2,555	201	----------
Maryland	7,656	3,374	3,181	161	941
Massachusetts	43,133	34,137	6,966	574	1,456
Michigan	45,163	30,306	14,015	646	196
Minnesota	22,668	17,532	4,678	458	----------
Mississippi	13,888	10,739	2,388	604	157
Missouri	62,290	46,683	10,960	668	3,979
Montana	5,574	3,729	1,344	195	305
Nebraska	9,257	7,415	1,575	267	----------
Nevada	1,023	1,023	(1)	(1)	----------
New Hampshire	3,084	2,150	834	100	----------
New Jersey	10,842	7,238	2,886	309	410
New Mexico	6,976	3,424	2,715	152	685
New York	88,901	41,192	34,466	1,698	11,545
North Carolina	20,706	11,309	7,251	1,288	858
North Dakota	4,075	2,863	963	42	206
Ohio	47,874	36,370	8,377	1,293	1,835
Oklahoma	45,476	32,246	11,741	899	590
Oregon	10,582	7,744	2,109	145	584
Pennsylvania	53,302	23,421	21,603	3,641	4,638
Rhode Island	5,292	3,134	2,009	68	80
South Carolina	13,767	9,679	2,710	393	985
South Dakota	5,439	3,819	1,489	67	64
Tennessee	25,235	15,371	9,039	825	----------
Texas	67,118	57,884	7,429	1,806	----------
Utah	5,692	3,266	1,802	80	544
Vermont	2,851	2,221	515	62	53
Virginia	8,474	3,835	3,611	393	636
Washington	29,982	22,288	4,799	268	2,627
West Virginia	14,899	6,013	8,101	288	497
Wisconsin	20,998	15,581	4,666	465	286
Wyoming	1,907	1,376	322	29	180
Alaska	929	556	373	(2)	----------
Hawaii	2,759	591	1,732	35	400
Puerto Rico	3,526	1,721	1,394	43	367
Virgin Islands	97	59	31	4	3

1 [illegible]

2 [illegible] October 1, 1951. Federal grant not made until succeeding fiscal year.

Source: Department of Health, Education, and Welfare, Social Securiy Administration, Bureau of Public Assistance.

No. 294.—Public Assistance—Recipients of Assistance, by States and Other Areas: June 1952

STATE OR OTHER AREA	Old-age assistance	AID TO DEPENDENT CHILDREN			Aid to the blind	Aid to the permanently and totally disabled	General assistance
		Families	Recipients				
			Total number [1]	Children			
Total	[illegible],659,661	589,968	2,041,549	1,527,353	[2] 97,690	145,345	[3] 294,000
Alabama	72,445	18,099	65,141	50,746	1,505	8,547	150
Arizona	13,979	3,617	13,663	10,265	707	----------	1,310
Arkansas	57,946	13,099	48,348	36,950	1,881	223	[4] 2,211
California	273,245	54,719	171,596	129,427	[2] 11,582	----------	27,782
Colorado	51,667	5,006	18,424	13,942	343	3,725	1,810
Connecticut	17,279	4,580	15,081	10,995	309	----------	3,504
Delaware	1,738	739	2,856	2,195	224	140	724
District of Columbia	2,742	1,996	8,192	6,386	258	1,277	714
Florida	67,173	17,566	57,850	43,211	3,141	----------	[5] 5,000
Georgia	95,271	18,460	61,670	47,131	2,973	----------	3,398
Idaho	9,247	2,107	7,307	5,381	199	807	[6] 145
Illinois	109,847	22,485	80,862	60,053	3,961	3,010	25,245
Indiana	42,925	8,319	27,964	20,716	1,713	----------	[7] 10,818
Iowa	47,805	5,399	18,988	14,129	1,281	----------	3,224
Kansas	37,012	4,113	14,593	11,062	602	2,713	1,852
Kentucky	61,709	19,827	70,216	51,883	2,525	----------	2,754
Louisiana	120,604	22,544	82,872	61,788	1,916	14,942	7,066
Maine	14,086	4,416	15,346	11,113	588	----------	2,949
Maryland	11,276	4,989	19,252	14,722	461	2,692	2,964
Massachusetts	98,076	13,078	43,082	31,756	1,662	5,304	13,900
Michigan	91,164	25,370	82,218	58,561	1,854	1,090	20,787
Minnesota	54,430	7,680	26,100	19,911	1,138	----------	5,350
Mississippi	57,586	10,644	40,274	30,995	2,846	920	905
Missouri	131,377	21,679	73,584	54,258	[2] 3,290	11,562	9,221
Montana	11,030	2,274	7,937	5,900	519	1,107	567
Nebraska	20,595	2,699	9,214	6,800	723	----------	1,266
Nevada	2,716	[8] 28	[8] 102	[8] 74	[8] 39	----------	[5] 300
New Hampshire	6,990	1,398	4,848	3,548	301	17	1,079
New Jersey	21,892	5,164	17,192	13,021	818	1,610	[7] 6,160
New Mexico	10,784	5,369	18,451	14,323	461	2,246	263
New York	113,375	51,931	175,669	125,595	4,109	30,408	[7] 41,457
North Carolina	51,412	17,156	62,406	47,944	4,436	5,200	2,101
North Dakota	8,805	1,567	5,528	4,180	112	653	317
Ohio	114,917	13,170	48,833	36,845	3,752	5,153	19,957
Oklahoma	95,114	19,518	65,780	49,578	2,512	2,691	6,300
Oregon	22,460	3,376	11,398	8,560	381	1,898	4,454
Pennsylvania	71,928	30,077	110,631	82,971	[2] 15,615	9,782	18,823
Rhode Island	9,356	3,311	11,047	7,963	186	279	4,076
South Carolina	42,497	6,697	24,873	19,307	1,591	4,655	2,080
South Dakota	11,796	2,609	8,469	6,346	204	228	593
Tennessee	59,535	20,058	72,552	54,462	2,807	----------	2,284
Texas	218,636	15,775	61,528	45,997	6,026	----------	[5] 6,600
Utah	9,717	2,840	9,832	7,266	221	1,536	1,181
Vermont	6,992	1,018	3,573	2,765	172	206	[5] 1,100
Virginia	18,604	7,519	28,166	21,441	1,448	3,190	2,242
Washington	66,894	9,009	30,058	21,868	[2] 830	5,302	6,564
West Virginia	26,232	16,874	61,994	47,985	1,124	3,127	3,383
Wisconsin	51,115	8,319	28,201	20,765	1,331	969	4,838
Wyoming	4,187	498	1,824	1,371	95	463	126
Alaska	1,649	768	2,496	1,813	29	----------	126
Hawaii	2,185	3,173	11,718	9,148	104	1,114	1,691
Puerto Rico	36,940	27,020	81,036	61,308	740	6,538	1,723
Virgin Islands	679	222	714	633	45	21	247

[1] Includes children and 1 parent or other adult in families in which adult was considered in determining amount of assistance.

[2] Includes 534 recipients of payments made without Federal participation in California, 12 in Washington, 941 in Missouri, and 6,291 in Pennsylvania.

[3] Partly estimated; total not as large as sum of State figures because of adjustment. See footnote 7.

[4] Excludes some cases for program not administered by State agency. [5] Estimated.

[6] Excludes cases receiving assistance in kind only and, for a few counties, cases receiving cash payments.

[7] [illegible] hospitalization, or burial only.

[8] [illegible]

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance. Data appear periodically in *Social Security Bulletin*.

No. 295.—Public Assistance—Payments, by States and Other Areas: Fiscal Year 1952

[In thousands of dollars. Includes vendor payments for medical care]

STATE OR OTHER AREA	Total	Old-age assistance	Aid to dependent children	Aid to the blind	Aid to the permanently and totally disabled	General assistance
Total	**2,392,560**	**1,487,605**	**547,268**	[1] **58,209**	**75,067**	**224,411**
Alabama	30,113	19,648	7,715	434	2,282	33
Arizona	12,674	8,352	3,261	485	----------	576
Arkansas	22,615	15,376	6,051	607	13	[2] 568
California	321,958	218,711	74,915	[1] 11,175	----------	17,157
Colorado	56,649	45,366	5,955	262	2,063	3,013
Connecticut	27,472	15,851	7,345	284	----------	[3] 3,992
Delaware	1,887	621	701	120	62	383
District of Columbia	5,480	1,633	2,419	164	772	492
Florida	44,326	31,370	10,450	1,601	----------	[3] 905
Georgia	47,520	33,640	11,985	1,194	----------	701
Idaho	9,812	5,562	2,821	131	464	[2] 834
Illinois	128,870	68,672	30,549	2,707	1,660	25,281
Indiana	34,479	22,586	7,623	927	----------	3,343
Iowa	39,683	29,416	6,335	947	----------	2,985
Kansas	33,284	23,035	4,571	399	1,465	3,814
Kentucky	35,360	22,983	10,616	951	----------	810
Louisiana	94,841	68,436	15,908	1,022	6,735	2,740
Maine	14,817	7,470	3,880	333	----------	3,134
Maryland	14,193	5,504	5,282	261	1,399	1,747
Massachusetts	118,670	83,304	18,406	1,462	2,802	12,696
Michigan	101,883	53,569	28,044	1,177	731	18,362
Minnesota	53,259	38,278	9,668	917	----------	4,396
Mississippi	17,473	13,525	2,823	825	167	134
Missouri	94,250	69,073	14,118	[1] 1,809	5,712	3,538
Montana	12,219	7,001	2,431	360	686	1,740
Nebraska	18,536	13,947	3,239	572	----------	779
Nevada	2,614	1,819	[4] 14	25	----------	[3] 756
New Hampshire	7,453	4,408	2,008	205	2	830
New Jersey	26,491	13,819	6,178	567	614	5,314
New Mexico	10,268	5,154	3,611	220	913	370
New York	238,084	90,464	75,223	3,698	24,467	44,232
North Carolina	29,767	15,379	9,453	1,820	1,357	1,759
North Dakota	8,459	5,707	1,827	75	424	426
Ohio	100,611	69,499	11,566	2,207	2,227	15,112
Oklahoma	77,735	56,816	17,581	1,594	633	1,111
Oregon	25,837	15,366	4,128	310	1,379	4,655
Pennsylvania	101,579	37,612	36,946	[1] 8,544	5,832	12,644
Rhode Island	13,044	5,440	3,746	128	135	3,596
South Carolina	19,213	13,364	3,341	535	1,392	582
South Dakota	9,350	5,924	2,177	99	62	1,087
Tennessee	36,260	22,514	12,118	1,262	----------	366
Texas	101,489	87,261	9,918	2,694	----------	1,616
Utah	12,141	6,312	3,805	154	1,047	824
Vermont	4,604	3,279	655	92	94	[3] 484
Virginia	12,541	5,205	4,864	551	1,085	836
Washington	71,811	51,074	11,190	[1] 759	3,850	4,938
West Virginia	23,315	8,389	11,813	417	658	2,037
Wisconsin	50,406	32,634	11,622	949	721	4,479
Wyoming	4,303	2,854	657	62	303	427
Alaska	1,890	1,119	618	7	----------	146
Hawaii	6,031	898	3,190	54	569	1,320
Puerto Rico	4,771	2,285	1,864	48	288	286
Virgin Islands	170	90	42	6	3	29

[1] Includes payments to 534 recipients of aid to partially self-supporting blind in California and 12 in Washington; such payments are made without Federal participation. For Pennsylvania and Missouri, includes payments made without Federal participation.

[2] Excludes local funds not administered by State agency. [3] Estimated.

[4] Represents program administered without Federal participation.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance. Data appear periodically in *Social Security Bulletin*.

No. 296.—Public Assistance—Recipients and Payments: 1946 to 1952

[Partly estimated; subject to revision. Data through Sept. 1950 cover continental U. S., Alaska and Hawaii; thereafter, include Puerto Rico and Virgin Islands. Recipients for December; payments for calendar years]

PROGRAM	1946	1947	1948	1949	1950	1951	1952
NUMBER OF RECIPIENTS (1,000)							
Old-age assistance	2,196	2,332	2,498	2,736	2,786	2,701	2,635
Aid to dependent children:							
Families	346	416	475	599	651	592	569
Recipients [1]					2,233	2,041	1,991
Children	885	1,060	1,214	1,521	1,661	1,523	1,495
Aid to the blind	77	81	86	93	97	97	98
Aid to the permanently and totally disabled					69	124	161
Cases receiving general assistance	315	356	398	562	413	323	280
PAYMENTS ($1,000)							
Total assistance	**1,182,594**	**1,485,759**	**1,736,985**	**2,186,543**	**2,369,324**	**2,291,277**	**2,323,517**
Old-age assistance	822,061	989,716	1,132,604	1,380,398	1,461,624	1,433,990	1,468,060
Aid to dependent children	208,857	294,961	364,160	475,361	551,653	552,890	542,214
Aid to the blind	30,748	36,253	41,382	48,532	52,698	54,535	59,689
Aid to the permanently and totally disabled					7,967	54,608	81,790
General assistance	120,928	164,830	198,838	282,252	295,383	195,254	171,764

[1] Includes children and 1 parent or other adult in families in which adult was considered in determining amount of assistance.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance.

No. 297.—Maternal and Child Health and Welfare Services—Grants to States and Other Areas: Fiscal Year 1952

[*In thousands of dollars.* Based on checks issued less refunds]

STATE OR OTHER AREA	Maternal and child health services	Services for crippled children	Child welfare services	STATE OR OTHER AREA	Maternal and child health services	Services for crippled children	Child welfare services
Total	**12,676.8**	**11,109.5**	**7,245.4**	Nevada	61.1	55.6	25.7
				New Hampshire	90.4	70.3	50.0
Alabama	479.6	414.2	298.7	New Jersey	187.6	217.3	69.1
Arizona	165.8	[1] −1.7	64.5	New Mexico	125.5	86.1	98.0
Arkansas	252.0	294.0	121.6	New York	449.7	365.8	99.3
California	437.4	299.1	291.9	North Carolina	599.2	461.8	283.1
Colorado	213.3	130.2	79.3	North Dakota	91.0	83.2	39.9
Connecticut	119.1	177.2	113.8	Ohio	417.8	325.2	152.9
Delaware	88.5	71.4	51.6	Oklahoma	197.4	312.0	178.9
Dist. of Columbia	145.0	149.5	42.3	Oregon	110.4	97.3	80.8
Florida	261.3	183.1	129.9	Pennsylvania	491.0	350.3	315.3
Georgia	499.6	351.2	230.4	Rhode Island	82.0	116.9	40.6
Idaho	89.7	97.2	39.2	South Carolina	271.1	316.6	95.0
Illinois	316.8	312.7	196.8	South Dakota	69.5	91.1	92.3
Indinna	256.9	138.4	75.9	Tennessee	452.6	350.8	311.7
Iowa	164.9	240.1	206.7	Texas	552.3	484.6	413.8
Kansas	134.4	131.1	118.4	Utah	138.9	103.4	62.7
Kentucky	383.2	395.8	263.8	Vermont	76.6	72.9	57.5
Louisiana	333.9	257.6	212.3	Virginia	333.8	324.7	201.3
Maine	110.1	107.0	73.8	Washington	184.2	159.3	130.6
Maryland	274.2	243.1	110.8	West Virginia	260.4	216.6	204.6
Massachusetts	275.4	184.8	72.4	Wisconsin	236.8	276.1	186.3
Michigan	414.2	312.4	196.2	Wyoming	88.8	38.9	42.8
Minnesota	217.5	229.5	151.9				
Mississippi	347.2	315.1	264.1	Alaska	124.6	118.1	49.4
Missouri	254.1	215.0	188.6	Hawaii	129.1	164.6	43.1
Montana	71.5	96.4	43.2	Puerto Rico	372.1	315.3	228.0
Nebraska	106.6	127.2	23.5	Virgin Islands	70.7	63.2	31.1

[1] Negative quantity represents refund to Federal government.

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 298.—Maternal and Child-Health Services: 1947 to 1951

[Services administered or supervised by State health agencies under Social Security Act. Includes data for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. Subject to revision]

TYPE OF SERVICE	NUMBER REPORTED				
	1947	1948	1949	1950	1951
MEDICAL SERVICES					
Maternity service:					
Cases admitted to antepartum medical service	151,000	153,000	168,000	175,000	189,000
Visits by antepartum cases to medical conferences	466,000	458,000	511,000	525,000	555,000
Cases given postpartum medical examination	40,000	45,000	56,000	59,000	53,000
Infant hygiene:					
Individuals admitted to medical service	246,000	264,000	295,000	303,000	395,000
Visits to medical conferences	742,000	762,000	865,000	827,000	1,090,000
Preschool hygiene:					
Individuals admitted to medical service	320,000	379,000	399,000	420,000	565,000
Visits to medical conferences	690,000	745,000	839,000	832,000	1,032,000
School hygiene:					
Examinations by physicians	1,878,000	2,072,000	2,299,000	2,223,000	2,394,000
PUBLIC-HEALTH NURSING SERVICES					
Maternity service:					
Cases admitted to antepartum nursing service	227,000	229,000	242,000	258,000	268,000
Field and office visits to and by antepartum cases	646,000	627,000	640,000	649,000	671,000
Cases given nursing service at delivery	6,000	7,000	6,000	5,000	4,000
Cases admitted to postpartum nursing service	215,000	223,000	243,000	246,000	279,000
Nursing visits to postpartum cases	449,000	458,000	506,000	509,000	572,000
Infant hygiene:					
Individuals admitted to nursing service	516,000	530,000	552,000	537,000	677,000
Field and office nursing visits	1,483,000	1,472,000	1,539,000	1,546,000	1,698,000
Preschool hygiene:					
Individuals admitted to nursing service	495,000	542,000	577,000	560,000	697,000
Field and office nursing visits	1,188,000	1,273,000	1,369,000	1,407,000	1,531,000
School hygiene:					
Field and office nursing visits	2,199,000	2,427,000	2,672,000	2,894,000	2,160,000
IMMUNIZATIONS					
Smallpox	2,072,000	1,403,000	1,562,000	1,617,000	1,821,000
Diphtheria	1,597,000	1,551,000	1,556,000	1,554,000	1,831,000
OTHER SERVICES					
Inspections by dentists or dental hygienists:					
Preschool children	56,000	53,000	76,000	72,000	80,000
School children	1,575,000	1,984,000	2,315,000	2,559,000	2,466,000
Visits for midwife supervision	28,000	27,000	28,000	32,000	32,000

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 299.—Services for Crippled Children: 1948 to 1951

[Services provided or purchased by official State crippled children's agencies under the Social Security Act. Includes data for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. Subject to revision]

TYPE OF SERVICE	NUMBER REPORTED			
	1948	1949	1950 [1]	1951 [1]
Crippled children on State registers at end of year	522,000	585,000	649,000	689,000
Total number of children who received physician's services	155,000	181,000	214,000	229,000
Clinic service:				
Number of children	131,000	151,000	172,000	186,000
Number of visits	284,000	320,000	364,000	386,000
Average number of visits per child	2.2	2.1	2.1	2.1
Physician's office and home services:				
Number of children	12,000	21,000	25,000	24,000
Number of visits	39,000	61,000	91,000	88,000
Average number of visits per child	3.1	3.0	3.7	3.7
Hospital in-patient care:				
Number of children	32,000	38,000	43,000	43,000
Number of days' care	1,335,000	1,454,000	1,425,000	1,322,000
Average number of days per child	41.5	37.8	32.8	30.5
Convalescent-home care:				
Number of children	5,000	5,600	5,500	5,600
Number of days' care	484,000	556,000	529,000	528,000
Average number of days per child	97.1	98.9	96.9	94.2

[1] Excludes data for Arizona which did not participate in crippled children's program under Social Security Act during this period.

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 300.—Children Receiving Service from Public Welfare Agencies on Mar. 31, 1952 and Percent Change from Mar. 31, 1946, by State or Other Area

[Includes only States with complete reporting coverage, Mar. 31, 1946-52]

State or other area	Number of children served, March 31, 1952			Percent change from 1946 to 1952		
	Total [1]	In homes of parents or relatives	In foster family homes	Total [1]	In homes of parents or relatives	In foster family homes
Total	**220,096**	**87,266**	**93,205**	**+11**	**+4**	**+27**
Alabama	8,298	6,199	1,227	+28	+24	+60
Arizona	1,841	933	779	+1	−13	+29
Arkansas	1,601	884	611	+47	+28	+90
Colorado	2,360	1,355	735	+53	+60	+66
Delaware	859	248	525	+29	+2	+35
District of Columbia	2,550	801	877	+4	−23	−18
Florida	1,951	777	978	+28	+32	+23
Idaho	342	273	38	+24	+41	(2)
Illinois	5,864	1,890	3,483	[3]+121	+190	+104
Indiana	13,106	5,841	4,916	−14	−18	+2
Louisiana	3,103	566	2,273	+29	−21	+50
Maine	3,329	986	2,089	+5	−2	+16
Maryland	4,318	803	2,909	[3]+149	+102	+155
Massachusetts	7,969	818	6,594	−17	+11	+21
Minnesota	8,705	5,293	2,667	[3]−55	−60	−26
Mississippi	3,323	2,831	292	+171	+223	(2)
Missouri	4,113	2,119	1,712	+17	+17	+18
Montana	1,109	547	434	+2	−34	+113
Nebraska	1,962	875	515	−16	−34	+40
New Hampshire	2,369	1,006	966	+1	−4	+16
New Jersey	7,343	1,312	4,797	−35	−56	−10
New Mexico	1,548	738	595	+54	+69	+60
New York	40,421	4,625	21,808	(4)	−37	+13
North Carolina	11,680	6,637	2,873	[3]+84	+94	+59
North Dakota	3,189	2,934	122	[3]+159	+183	−18
Ohio	16,859	4,198	8,232	+39	+59	+58
Oklahoma	1,322	313	636	−9	−25	+9
Rhode Island	1,979	641	1,050	+16	+69	+5
South Carolina	3,731	2,611	470	+23	+10	+64
South Dakota	739	405	245	+9	+1	+21
Tennessee	2,493	1,303	955	+129	+84	+408
Texas	2,750	1,945	583	−22	−31	+37
Utah	1,006	431	525	+31	+84	−1
Vermont	1,717	687	751	−11	−14	−14
Virginia	8,284	2,707	4,715	+44	+43	+59
Washington	5,871	2,205	2,839	+36	+16	+31
West Virginia	7,823	5,387	1,875	+24	+28	+20
Wisconsin	8,054	3,384	3,847	+28	(2)	+80
Alaska	696	222	165	+65	+50	+42
Hawaii	2,759	1,463	1,000	+79	+109	+117
Puerto Rico	10,760	8,073	502	+53	+32	+39

[1] Includes some 39,625 children living in institutions or elsewhere, not shown separately.
[2] Not computed; 1946 figure less than 100.
[3] Large percent change reflect refinements in State reporting procedures or changes in policy and organization, as well as fluctuations in volume.
[4] Less than 1 percent.

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 301.—Vocational Rehabilitation of Disabled Persons—Number, by Type of Disability and Occupation: 1947 to 1952

[For fiscal years ending June 30]

TYPE	1947	1948	1949	1950	1951	1952 [1]
DISABILITY						
Total	**43,880**	**53,131**	**58,020**	**59,597**	**66,193**	**63,632**
Amputated or missing members	5,949	7,276	7,398	7,582	7,986	7,821
Impairment of extremities	12,022	13,510	14,296	13,720	14,852	13,645
Impairment of other parts of body [2]	3,040	3,532	3,884	4,501	4,980	4,990
Visual:						
Blind	2,157	2,569	3,166	3,210	3,614	3,731
Other visual	3,025	3,631	3,895	3,880	4,551	4,010
Aural:						
Deaf	965	1,064	1,152	1,267	1,488	1,178
Hard of hearing	2,423	3,436	3,935	4,024	4,208	3,773
Speech defect	392	538	648	675	874	873
Tuberculosis, pulmonary	3,519	4,433	4,738	4,913	5,807	5,833
Cardiac	1,734	2,125	2,284	2,308	2,592	2,505
Other diseases	6,091	7,745	8,780	9,657	10,626	10,914
Mental disorders	2,546	3,237	3,838	3,845	4,608	4,303
Not reported	17	35	6	15	7	56
JOB OR OCCUPATION						
Total	**43,880**	**53,131**	**58,020**	**59,597**	**66,193**	**63,632**
Professional	2,273	2,749	3,025	3,117	3,024	3,161
Semiprofessional	1,160	1,320	1,299	1,193	1,329	1,384
Managerial and official	888	969	997	1,691	1,605	1,655
Clerical and kindred	6,780	7,955	8,667	7,852	10,287	10,134
Sales and kindred	2,373	3,176	3,498	3,361	3,094	2,865
Service occupations	6,076	7,533	8,852	9,142	9,756	9,865
Agriculture, fishing, etc	3,446	4,221	5,039	5,731	5,416	5,578
Skilled	7,516	8,664	8,898	9,305	10,329	9,077
Semiskilled	6,539	7,796	7,765	7,962	10,350	9,407
Unskilled	3,901	4,923	5,113	4,095	5,295	4,425
Family workers and housewives	2,847	3,807	4,843	6,131	5,679	6,034
Not reported	81	28	24	17	29	47

[1] Subject to revision.
[2] Includes spine, neck, head, facial disfigurement, dwarf.

Source: Department of Health, Education, and Welfare, Office of Vocational Rehabilitation.

No. 302.—Vocational Rehabilitation of Disabled Persons—Number and Expenditures, by State or Other Area: 1952

[Expenditures in thousands of dollars. For year ending June 30]

State or other area	Number rehabilitated	Number in process of rehabilitation on June 30	Expenditures: Total	Expenditures: By State boards of vocational education: Total	Expenditures: By State boards of vocational education: Federal	Expenditures: By State agencies for the blind: Total	Expenditures: By State agencies for the blind: Federal
Total	63,632	137,451	32,689	29,486	19,737	3,203	2,385
Alabama	1,721	4,637	967	967	598		
Arizona	213	336	120	94	65	26	20
Arkansas	1,066	2,516	459	459	314		
California	3,922	7,960	2,138	2,138	1,501		
Colorado	561	920	226	178	132	48	36
Connecticut	1,190	2,344	411	379	256	32	27
Delaware	475	766	245	195	128	50	35
District of Columbia	347	884	265	265	180		
Florida	1,931	4,636	1,044	811	523	233	177
Georgia	3,194	7,783	2,052	2,052	1,354		
Idaho	164	283	85	69	46	16	14
Illinois	4,049	5,923	1,772	1,772	1,200		
Indiana	1,187	3,191	552	491	325	61	48
Iowa	860	1,695	411	388	272	23	17
Kansas	752	1,145	321	258	176	63	48
Kentucky	722	1,518	223	223	145		
Louisiana	1,390	3,651	757	661	465	96	78
Maine	254	603	144	108	73	36	22
Maryland	1,028	2,698	488	488	349		
Massachusetts	705	1,449	363	358	215	5	5
Michigan	3,500	7,740	1,477	1,348	920	129	89
Minnesota	874	2,595	466	377	257	89	67
Mississippi	1,088	2,339	625	511	345	114	89
Missouri	1,243	2,911	654	548	380	106	84
Montana	401	745	208	175	127	33	25
Nebraska	593	985	284	236	158	48	35
Nevada	56	121	32	32	24		
New Hampshire	112	284	72	61	42	11	11
New Jersey	1,076	2,262	604	492	348	112	92
New Mexico	227	470	150	128	85	22	17
New York	4,487	8,776	2,067	1,747	1,152	320	226
North Carolina	2,998	5,603	1,216	899	560	317	222
North Dakota	204	404	142	142	92		
Ohio	1,327	2,578	680	494	322	186	131
Oklahoma	1,282	3,778	718	718	484		
Oregon	617	1,807	419	365	235	54	37
Pennsylvania	3,574	6,859	2,449	2,161	1,432	288	222
Rhode Island	329	851	156	121	84	35	27
South Carolina	1,816	3,210	693	656	453	37	29
South Dakota	160	519	115	91	59	24	18
Tennessee	1,869	2,942	945	766	514	179	132
Texas	2,435	7,126	1,417	1,219	813	198	153
Utah	369	711	143	143	109		
Vermont	181	379	134	112	73	22	17
Virginia	1,703	3,365	727	684	435	43	29
Washington	1,060	2,508	863	810	488	53	31
West Virginia	1,780	4,512	730	730	503		
Wisconsin	1,429	3,696	741	679	467	62	52
Wyoming	175	329	112	112	80		
Alaska	2	16	7	7	7		
Hawaii	243	585	208	176	119	32	24
Puerto Rico	691	1,507	392	392	253		

Source: Department of Health, Education, and Welfare, Office of Vocational Rehabilitation.

11. Income and Expenditures

The income statistics in this section are of two fundamental types: First, those which provide data on aggregate amounts (national income and national product data) and second, those which provide data on the distribution of families or persons by size of their income (size distribution data). Statistics representing the former type are compiled primarily by the Office of Business Economics of the Department of Commerce and are based on a wide variety of data from government and private sources. Statistics representing the latter type of income data are derived from sample surveys of income conducted by several different agencies. Since these surveys were taken at different times and for different purposes, they differ somewhat in the definitions of income and the income-receiving unit. In addition to the income data, expenditures and savings of families and single persons have been included in this section.

Nation's economic accounts.—The Nation's economic accounts are designed to give a synoptic picture of the economy. (See table 303.) They show the magnitudes of income and expenditure of major economic groups, net additions and absorption of saving by these groups, and the gross national product or income. Statistics are based on the "National income and product" accounts of the Department of Commerce.

Business receipts retained include corporate retained earnings plus inventory valuation adjustment and capital consumption allowances of all business. Government receipts and expenditures are shown on an income and product account basis, rather than on either a cash or a conventional budget basis, so as to be consistent with the receipt and expenditure accounts of the other sectors and with the gross national product total. Government transfer payments, such as social security and veterans' benefits and interest charges represent income to the recipients, but are not included in the gross national product. Therefore, these payments are subtracted from both receipts and expenditures.

A fuller explanation of the Nation's economic accounts may be found in the Annual Review of the Council of Economic Advisers, included in the *Economic Report of the President to Congress*.

Aggregate income.—The aggregate income statistics presented here are of three general types: Gross national product or expenditure, national income (by distributive shares and by industrial origin), and income payments to individuals by States.

Gross national product is the market value of the output of goods and services produced by the Nation's economy, before deduction of depreciation charges and other allowances for business and institutional consumption of durable capital goods.

Note.—This section presents data for the most recent year or period available on March 17, 1953, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

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Other business products used up by business in the accounting period are excluded. The Nation's economy in this context refers to the labor and property supplied by residents of the Nation. Gross national product comprises the purchases of goods and services by consumers and government, gross private domestic investment, and net foreign investment. Gross national product differs from national income mainly in that no allowance is made for depreciation or for indirect business taxes, both of which items constitute expenses in the computation of business net incomes.

National income is the aggregate earnings of labor and property which arise from the current production of goods and services by the Nation's economy. Thus, it measures the total factor costs of the goods and services produced by the economy. Earnings are recorded in the forms in which they accrue to residents of the Nation, inclusive of taxes on those earnings.

National income originating by industry is the sum of factor costs incurred by the industry in production. Hence, it is the net value added to production by the industry, measured at factor costs.

Personal income is the current income received by persons from all sources, inclusive of transfers from government and business but exclusive of transfers among persons.

Income payments to individuals is a measure of income received from all sources during the calendar year by residents of each State. It comprises income received by individuals in form of (1) wages and salaries, after deduction of employees' contributions to social security, railroad retirement, railroad unemployment insurance, and government retirement programs; (2) proprietors' incomes, representing net income of unincorporated establishments, including farms, before owners' withdrawals; (3) property income, consisting of dividends, interest, and net rents and royalties; and (4) "other" income, which includes public assistance and other direct relief; labor income items such as work relief, government retirement payments, veterans' pensions and benefits, workmen's compensation, and social insurance benefits; mustering-out payments to discharged servicemen; family-allowance payments and voluntary allotments of pay to dependents of military personnel; enlisted men's cash terminal leave payments; and State government bonuses to veterans of World War II. For discussion of distribution by State, see headnote, table 312.

Size distribution of income.—The statistics on the size distribution of income are based on data collected in various field surveys of income which have been conducted since 1936. The primary purpose of these field surveys was to show the distribution of families or persons by income levels rather than the aggregate amounts of income received by these families. Whereas the aggregate income data provide an indication of the level of total purchasing power, the field survey size distribution data, by showing the numbers and kinds of families and persons in each income bracket, provide an indication of the distribution of purchasing power in the population. In each of these field surveys trained enumerators interviewed representative samples of the civilian noninstitutional population with respect to the income received by the respondents or their families during the previous year.

The income represented in these tables is consumer money income, defined as the sum of civilian money wages and salaries; net farm entrepreneurial income; net nonfarm entrepreneurial income from business or profession; interest, dividends, and periodic income from estates and trusts; rents and royalties; armed forces pay of persons living in private households at the time of the survey; dependency allotments and contributions from members of the armed forces; veterans payments; social security payments, unemployment and workmen's compensation, pensions and assistance; and miscellaneous items such as periodic contributions for support from persons not

in the household, periodic payments from insurance policies or annuities, and alimony. The income is for the calendar year and is before deduction of income taxes or social security taxes. Nonmoney items of income are not covered. None of the aggregate income concepts (gross national product, national income, or personal income) is comparable with consumer money income. The nearest approximation is personal income.

Expenditures and savings.—The Bureau of Labor Statistics most recent survey of family income, expenditures, and savings on a Nation-wide basis for which tabulations are available is for the year 1944. The Survey of Prices Paid by Consumers in 1944 was based on a sample of 1,700 families and single persons in 28 metropolitan districts and 20 cities with populations under 50,000 outside of metropolitan districts. These places were selected to represent (with respect to region, State and city size) all cities in the United States with a population of 2,500 or more.

For this study a family is defined as a group of persons dependent on a common or pooled income for the major items of expense and usually living in the same household. A single person is one who lives alone or with unrelated people in a private home, lodging house, or hotel. From 1945 through 1949, the Bureau has made similar surveys of family expenditure in selected cities each year to obtain data necessary to check the prices and weighting patterns used in the consumers' price index; 1945 expenditure data were obtained for Birmingham, Ala.; Indianapolis, Ind.; and Portland, Oreg. (see *Monthly Labor Review*, June 1948); 1946 data for Milwaukee, Wis.; Scranton, Pa., and Savannah, Ga. (available upon request to the Bureau of Labor Statistics); 1947 data for Washington, D. C.; Manchester, N. H.; and Richmond, Va. (see *Monthly Labor Review*, April, June-August, and October 1949); 1948 data for Denver, Colo.; Detroit, Mich.; and Houston, Tex. (see *Monthly Labor Review*, December 1949); and 1949 data for Memphis, Tenn. (see *Monthly Labor Review*, June 1951). These data from 1946–49, both inclusive, are now also available in Bulletin No. 1065, *Family Income, Expenditures, and Savings in 10 Cities.*

A Nation-wide Consumer Expenditure Survey was made for 1950 by the Bureau of Labor Statistics in 91 cities yielding 12,500 usable schedules from families and single consumers. Data from this survey were not available for inclusion here at the time this section was sent to the printer. For field methods and purposes, see *Monthly Labor Review*, January 1951. For selection of cities for the survey, see *Monthly Labor Review*, April 1951.

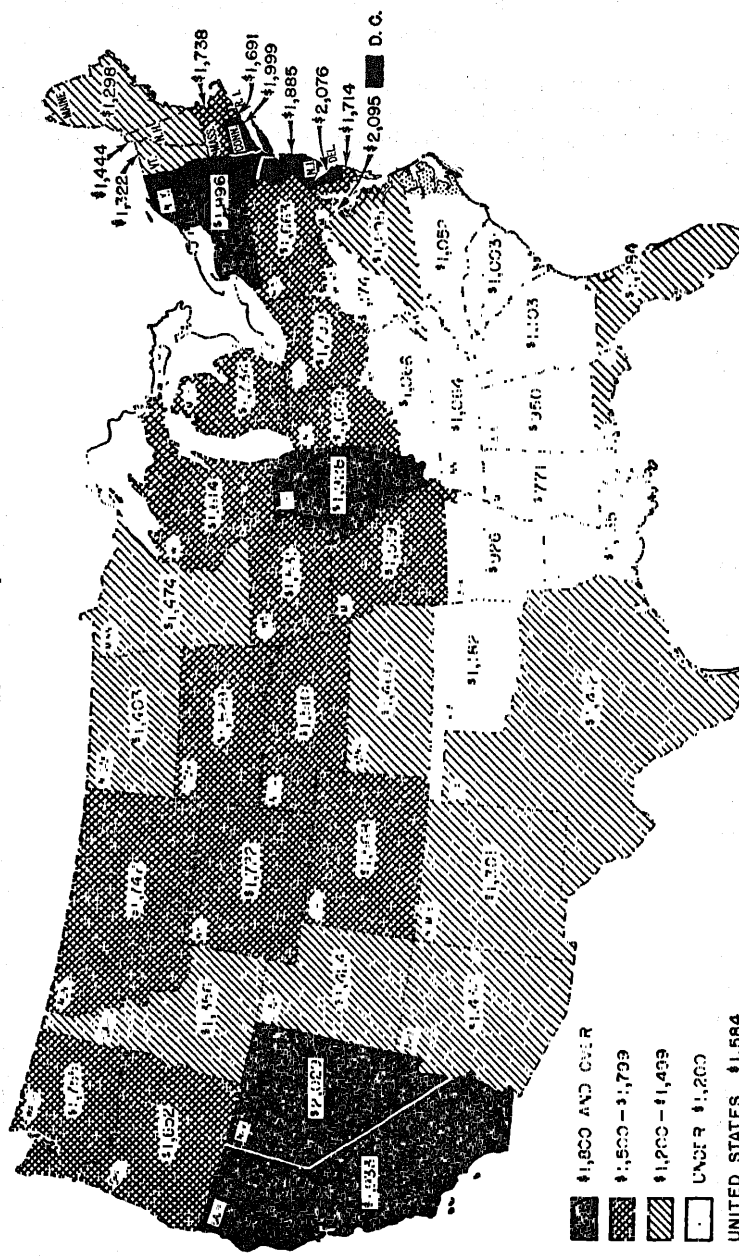
National Surveys of Consumer Finances have been conducted annually since 1946 for the Board of Governors of the Federal Reserve System by the Survey Research Center of the University of Michigan. These samples of about 2,500 to 3,000 family units or 2,800 to 3,500 spending units are taken at 60 to 66 sampling points. Information is obtained on many aspects of consumer finances—income, assets, debts, saving, etc.—which provide data on size distributions, aggregates, and distributions of aggregates, and on the interrelationships of economic and social variables. Reports of survey findings are published in the *Federal Reserve Bulletin.*

1950 Census data.—As a part of the 1950 Census of Population, the Bureau of the Census collected data on the distribution of income from a sample of the population. Figures in this section from the 1950 Census (see table 322) are final figures based on a representative 20-percent sample of the population.

Historical statistics.—See preface and historical appendix. Tabular headnotes (as "See also *Historical Statistics*, series A 101–116") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945.*

FIG. XX.—PER CAPITA INCOME PAYMENTS TO INDIVIDUALS: 1951

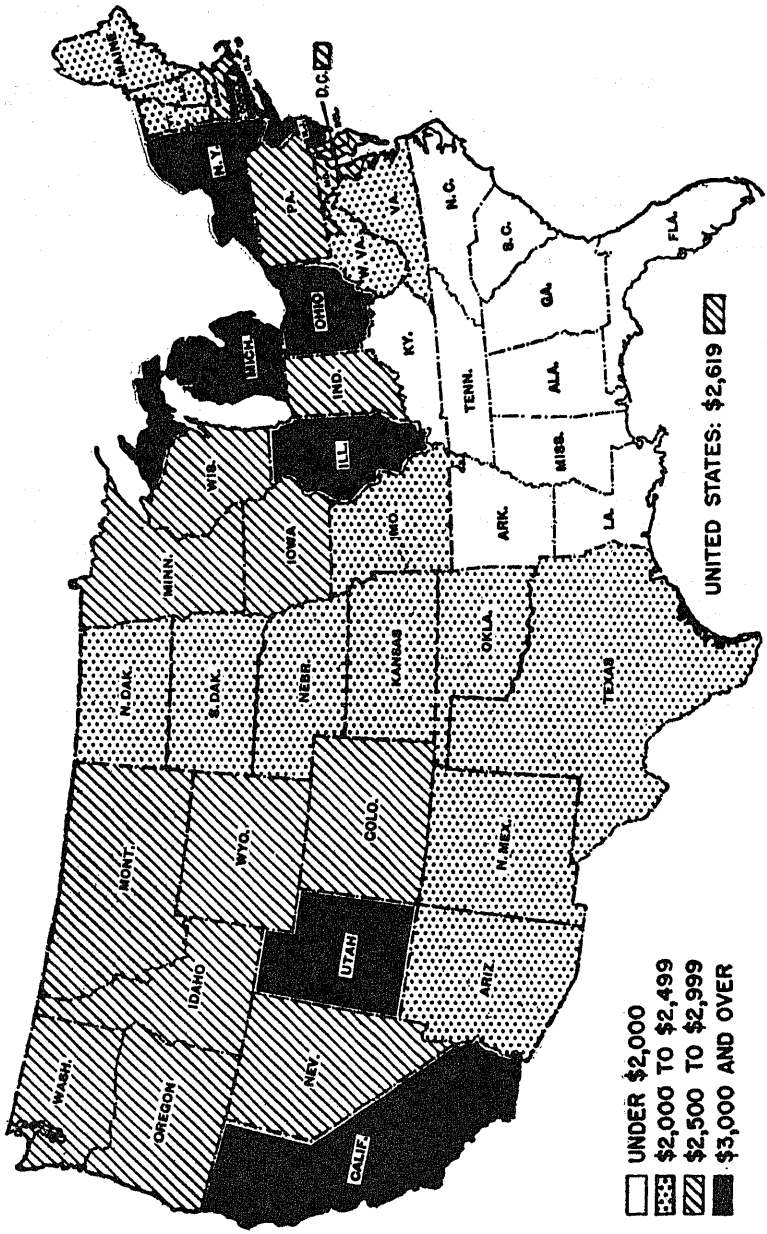
[See table 312]



Source: Department of Commerce, Office of Business Economics.

FIG. XXI.—MEDIAN INCOME IN 1949 OF FAMILIES AND UNRELATED INDIVIDUALS: 1950

[See table 322]



Source: Department of Commerce, Bureau of the Census.

No. 303.—The Nation's Economic Accounts: 1951 and 1952

[Billions of dollars. Based on n[illegible] f Dept. of Commerce. For explanation [illegible] p. 273]

Economic group	1951			1952, first half			1952, second half [1]		
	Receipts	Expenditures	Excess of receipts (+) or expenditures (−)	Receipts	Expenditures	Excess of receipts (+) or expenditures (−)	Receipts	Expenditures	Excess of receipts (+) or expenditures (−)
Gross national product	**329.2**	**329.2**		**341.2**	**341.2**		**349.1**	**349.1**	
Consumers:									
Disposable personal income	225.0			231.0			238.6		
Personal consumption expenditures		208.0			214.0			218.0	
Personal net saving (+)			+17.0			+16.9			+20.6
Business:									
Gross retained earnings	33.0			36.2			36.4		
Gross private domestic investment		58.5			49.6			53.1	
Excess of investment (−)			−25.5			−13.4			−16.7
International:									
Net foreign investment		.2			1.3			−.7	
Excess of receipts (+) or investment (−)			−.2			−1.3			+.7
Government (Federal, State, and local):									
Tax and nontax receipts or accruals	86.8			91.5			94.2		
Less: Transfers, interest, and subsidies (net)	16.9			17.0			16.9		
Equals: Net receipts	69.9			74.5			77.3		
Total government expenditures		79.5			93.2			95.6	
Less: Transfers, interest, and subsidies (net)		16.9			17.0			16.9	
Equals: Purchases of goods and services		62.6			76.2			78.7	
Surplus (+) or deficit (−) on income and product account			+7.3			−1.6			−1.4
Statistical discrepancy	1.4		+1.4	−.5		−.5	−3.2		−3.2

[1] Estimates based on incomplete data.

Source: Council of Economic Advisers; published in *Economic Report of the President*, January 1953.

No. 304.—Relation of Gross National Product, National Income, and Personal Income in Current Dollars: 1929 to 1952

[**In millions of dollars.** For definitions of gross national product, national income, and personal income, see text, p. 273]

ITEM	1929	1933	1940	1945	1947	1948	1949	1950	1951	1952
Gross national product	103,828	55,760	101,443	215,210	233,264	259,045	258,229	284,187	329,232	346,300
Less:										
Capital consumption allowances	8,816	7,245	8,440	12,410	14,845	17,612	19,371	21,538	24,626	28,100
[illegible]	7,553	6,608	7,228	10,885	12,086	14,368	16,409	18,001	20,062	23,400
[illegible]	413	275	246	381	567	574	518	614	967	700
[illegible] rent expense	850	362	966	1,144	2,192	2,670	2,444	2,923	3,597	3,900
Equals: Net national product	95,012	48,515	93,003	202,800	218,419	241,433	238,858	262,649	304,606	318,200
Plus: Subsidies minus current surplus of Government enterprises	−147	18	420	835	−75	−21	−12	419	541	100
Less:										
Indirect business tax and nontax liability	7,003	7,055	10,021	15,522	18,658	20,390	21,644	23,751	25,329	27,200
Business transfer payments	587	659	431	532	674	739	781	840	860	900
Statistical discrepancy	−80	1,235	1,624	4,890	324	−3,186	162	−693	1,404	−100
Equals: National income	87,355	39,584	81,347	182,691	198,688	223,469	216,259	239,170	277,554	290,400
Less:										
Undistributed corporate profits	2,597	−2,428	2,398	3,803	11,988	13,484	8,821	12,270	9,625	8,000
Corporate profits tax liability	1,398	524	2,878	11,215	11,940	13,028	10,817	18,383	24,213	22,600
Corporate inventory valuation adjustment	472	−2,143	−148	−564	−5,757	−2,051	2,082	−4,815	−1,295	800
Contributions for social insurance	243	285	2,282	6,138	5,683	5,220	5,737	6,851	8,164	8,500
Excess of wage accruals over disbursements	0	0	0	14	15	30	−45	36	29	−100
Plus:										
Net interest paid by Government	983	1,170	1,291	3,663	4,378	4,451	4,614	4,735	4,893	5,000
Government transfer payments	912	1,454	2,688	5,647	11,129	10,546	11,625	14,292	11,504	11,900
Business transfer payments	587	659	431	532	674	739	781	840	860	900
Equals: Personal income	85,127	46,629	78,347	171,927	191,000	209,494	205,867	226,312	254,075	268,300

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952 and February 1953.

No. 305.—Gross National Product or Expenditure in Current Dollars: 1929 to 1952

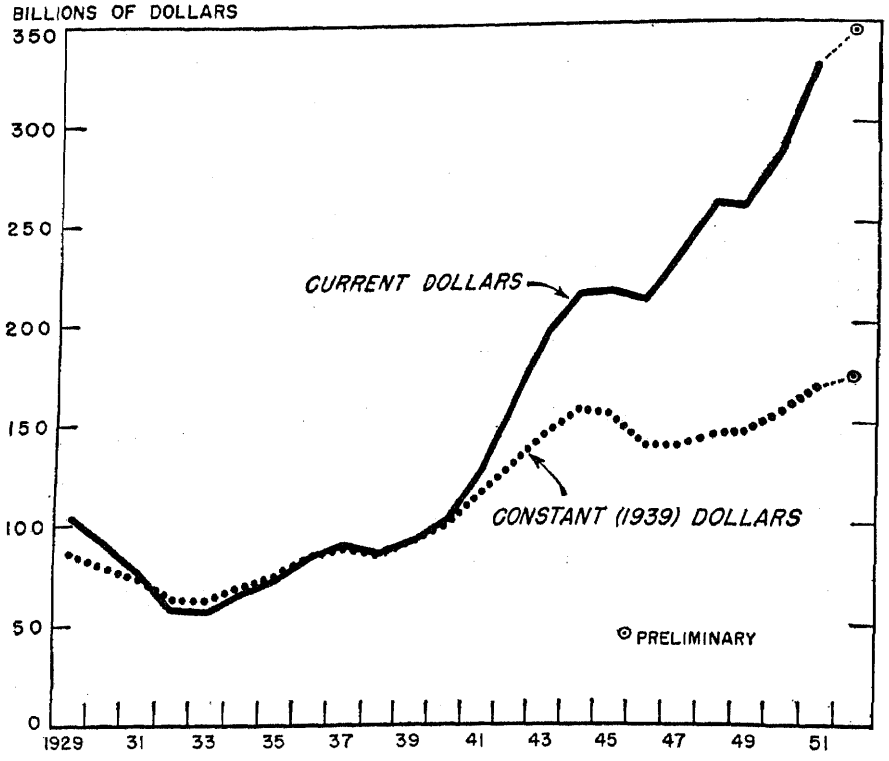
[**In millions of dollars.** For definition of gross national product, see text, p. 273. See also *Historical Statistics*, series A 101-116]

ITEM	1929	1933	1940	1945	1947	1948	1949	1950	1951	1952
Gross national product	103,828	55,760	101,443	215,210	233,264	259,045	258,229	284,187	329,232	346,300
Personal consumption expenditures	78,761	46,346	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Durable goods	9,362	3,503	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nondurable goods	37,742	22,254	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Services	31,657	20,589	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gross private domestic investment	15,824	1,306	13,949	10,733	30,187	42,693	33,465	50,349	58,515	52,100
New construction	7,824	1,142	5,566	3,934	13,904	17,716	17,250	22,889	23,252	23,500
Producers' durable equipment	6,438	1,783	6,108	7,545	17,080	19,948	18,697	21,989	24,927	25,500
Change in business inventories	1,562	−1,619	2,275	−746	−797	5,029	−2,482	5,471	10,336	3,100
Net foreign investment	771	150	1,509	−1,438	8,895	1,864	528	−2,304	193	200
Government purchases of goods and services	8,472	7,958	13,933	82,836	28,612	36,598	43,648	41,865	62,552	77,800
Federal	1,311	2,018	6,170	74,796	15,784	21,022	25,449	22,165	40,881	54,400
National security	1,344	2,022	2,223	75,923	13,328	16,083	19,274	18,497	37,085	49,200
Other			3,956	1,031	3,751	5,570	6,570	3,909	4,202	5,600
Less: Government sales	33	4	9	2,158	1,295	631	395	241	406	400
State and local	7,161	5,940	7,763	8,040	12,828	15,576	18,199	19,700	21,671	23,400

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952 and February 1953.

FIG. XXII.—GROSS NATIONAL PRODUCT IN CURRENT AND CONSTANT DOLLARS: 1929 TO 1952

[See tables 305 and 306]



Source: Department of Commerce, Office of Business Economics.

No. 306.—GROSS NATIONAL PRODUCT OR EXPENDITURE IN CONSTANT (1939) DOLLARS: 1929 TO 1952

[**In billions of 1939 dollars.** Constant-dollar figures obtained by dividing current-dollar estimates shown in table 305 in as fine a product detail as possible, by appropriate price indexes based on 1939 as 100, in order to eliminate from the current-dollar estimates all price change as compared with 1939. For definition of gross national product, see text, p. 273]

ITEM	1929	1933	1940	1945	1947	1948	1949	1950	1951	1952
Gross national product	**85.9**	**61.5**	**100.0**	**153.4**	**138.6**	**143.5**	**144.0**	**154.8**	**167.3**	**171.2**
Personal consumption expenditures	62.2	51.1	71.3	86.3	98.3	100.3	103.2	108.5	108.4	110.4
Durable goods	8.0	3.8	7.7	5.3	12.3	12.6	12.9	15.4	13.3	12.5
Nondurable goods	29.1	24.9	37.1	47.9	49.5	49.7	50.7	51.6	52.4	54.6
Services	25.1	22.4	26.5	33.2	36.4	38.0	39.6	41.5	42.6	43.3
Gross private domestic investment	14.9	1.6	13.7	8.3	19.3	22.7	18.0	25.8	28.0	24.0
New construction	7.4	1.5	5.4	2.6	6.9	8.0	7.9	9.8	9.2	9.0
Producers' durable equipment	6.1	2.0	6.0	6.7	11.8	12.6	11.4	13.1	13.6	13.6
Change in business inventories	1.5	−1.8	2.3	−1.0	.6	2.1	−1.3	2.8	5.1	1.4
Net foreign investment	.8	.1	1.2	−1.8	4.8	1.4	.6	-------	2.0	1.6
Government purchases of goods and services	7.9	8.7	13.8	60.6	16.1	19.2	22.2	20.6	28.9	35.1
Federal	1.3	2.3	6.1	54.6	8.5	10.9	12.9	10.9	18.9	24.6
State and local	6.6	6.4	7.7	6.0	7.6	8.2	9.3	9.7	10.1	10.5
Gross private product [1]	81.5	56.5	92.1	129.7	128.8	133.7	133.7	144.3	154.0	156.9
Gross Government product [2]	4.4	5.0	7.8	23.7	9.8	9.7	10.3	10.5	13.3	41.3

[1] Gross national product less compensation of general government employees.
[2] Compensation of general government employees.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952 and February 1953.

No. 307.—National Income by Distributive Shares: 1929 to 1952

[**In millions of dollars.** For definition of national income, see text, p. 274. See also *Historical Statistics*, series A 117-133]

TYPE OF SHARE	1929	1933	1940	1945	1947	1948	1949	1950	1951	1952 (prel.)
National income	87,355	39,584	81,347	182,691	198,688	223,469	216,259	239,170	277,554	290,400
Compensation of employees	50,786	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wages and salaries [1]	50,165	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Private	45,206	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Military	312			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Government civilian [3]	4,647	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Supplements to wages and salaries	621	505	2,199	5,353	5,929	5,809	6,559	7,772	8,974	9,200
Employer contributions for social insurance	101	133	1,624	3,805	3,565	3,042	3,503	3,962	4,748	4,800
Other labor income	520	372	575	1,548	2,364	2,767	3,056	3,810	4,226	4,500
Income of unincorporated enterprises and inventory valuation adjustment	13,927	5,207	12,660	31,247	35,365	39,751	34,405	37,015	41,778	42,800
Business and professional	8,262	2,925	7,720	18,719	19,776	22,085	21,629	23,667	26,210	27,600
Income of unincorporated enterprises	8,120	3,450	7,772	18,832	21,323	22,480	20,998	24,907	26,591	(2)
Inventory valuation adjustment	142	−525	−52	−113	−1,547	−395	631	−1,240	−381	(2)
Farm [4]	5,665	2,282	4,940	12,528	15,589	17,666	12,776	13,348	15,568	15,200
Rental income of persons	5,811	2,018	3,620	6,256	7,059	7,506	7,720	8,175	8,871	9,600
Corporate profits and inventory valuation adjustment	10,290	−1,981	9,177	19,153	24,732	31,711	29,189	34,795	41,579	40,500
Corporate profits before tax	9,818	162	9,325	19,717	30,489	33,762	27,107	39,610	42,874	39,700
Corporate profits tax liability	1,398	524	2,878	11,215	11,940	13,028	10,817	18,383	24,213	22,600
Corporate profits after tax	8,420	−362	6,447	8,502	18,549	20,734	16,290	21,227	18,661	17,100
Dividends	5,823	2,066	4,049	4,699	6,561	7,250	7,469	8,957	9,036	9,100
Undistributed profits	2,597	−2,428	2,398	3,803	11,988	13,484	8,821	12,270	9,625	8,000
Inventory valuation adjustment	472	−2,143	−148	−564	−5,757	−2,051	2,082	−4,815	−1,295	800
Net interest	6,541	5,010	4,104	3,009	3,544	4,335	5,030	5,810	6,446	7,000

[1] Includes employee contributions to social insurance funds.
[2] Not available.
[3] Includes pay of employees of government enterprises and of permanent U. S. residents employed in U. S. by foreign governments and international organizations.
[4] Inventory valuation adjustment data for farms are not available separately.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952 and February 1953.

No. 308.—Personal Income and Disposition of Income: 1929 to 1952

[**Millions of dollars.** For definition of personal income, see text, p. 274. See also *Historical Statistics*, series A 134-144]

ITEM	1929	1933	1940	1945	1947	1948	1949	1950	1951	1952 (prel.)
Personal income	85,127	46,629	78,347	171,927	191,000	209,494	205,867	226,312	254,075	268,300
Wage and salary disbursements	50,165	28,825	49,587	117,659	122,044	134,327	133,401	145,567	169,877	181,400
Wage and salary receipts, total	50,023	28,673	48,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	461	177,900
Other labor income [1]	520	372	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	226	4,500
Proprietors' and rental income [2]	19,738	7,225	16,280	37,503	42,424	47,257	42,125	45,190	50,649	52,500
Dividends	5,823	2,066	4,049	4,699	6,561	7,250	7,469	8,957	9,036	9,100
Personal interest income	7,524	6,180	5,395	6,672	7,922	8,786	9,644	10,545	11,339	12,000
Transfer payments [3]	1,499	2,113	3,119	6,179	11,803	11,285	12,406	15,132	12,364	12,700
Less personal contributions for social insurance [4]	142	152	658	2,333	2,118	2,178	2,234	2,889	3,416	3,800
Less:										
Personal tax and nontax payments	2,643	1,464	2,604	20,867	21,506	21,142	18,626	20,808	29,100	34,000
Federal	1,263	474	1,364	19,379	19,650	18,997	16,159	18,120	26,100	30,700
State and local	1,380	990	1,240	1,488	1,856	2,145	2,467	2,688	3,000	3,300
Equals: Disposable personal income	82,484	45,165	75,743	151,060	169,494	188,352	187,241	205,504	224,975	234,300
Less: Personal consumption expenditures	78,761	46,346	72,052	123,079	165,570	177,890	180,588	194,277	207,972	216,300
Equals: Personal saving	3,723	−1,181	3,691	27,981	3,924	10,462	6,653	11,227	17,003	18,000

[1] Includes compensation for injuries, employer contributions to private pension and welfare funds, and other payments.
[illegible] and rental income of unincorporated enterprise; also [illegible]
[illegible] f, mustering-out pay, veterans' readjustment allow- [illegible] other business transfers.
[illegible] thereafter, personal contributions of self-employed persons are also included.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952 and February 1953.

No. 309.—Personal Consumption Expenditures: 1929 to 1951

[**Millions of dollars.** Represents market v[illegible] [illegible] and services by individuals and nonprofit institutions, and value of food, clothing, [illegible] s received by them as income in kind. Includes rental value of owner-occupied houses, but not purchases of dwellings, which are classified as capital goods]

TYPE OF PRODUCT	1929	1933	1940	1945	1946	1947	1948	1949	1950	1951
Total	**78,761**	**46,346**	**72,052**	**123,079**	**146,907**	**165,570**	**177,890**	**180,588**	**194,277**	**207,972**
[illegible]	9,362	3,503	7,854	8,472	16,573	21,369	22,883	23,840	29,152	27,120
[illegible]	37,742	22,254	37,594	74,886	85,849	95,142	100,889	99,223	102,760	113,505
Services	31,657	20,589	26,604	39,721	44,485	49,059	54,118	57,525	62,365	67,347
Food and tobacco	21,374	12,777	22,600	45,924	53,738	60,483	63,884	63,145	65,748	73,861
Clothing, accessories, and jewelry	11,018	5,365	8,791	20,247	22,419	23,144	24,213	23,007	23,025	24,630
Personal care	1,116	660	1,107	2,077	2,186	2,261	2,245	2,216	2,303	2,415
Housing	11,421	7,849	9,217	12,205	13,047	14,603	16,466	18,080	19,877	21,765
Household operation	10,509	6,396	10,292	14,865	19,012	22,717	24,450	23,540	26,451	27,383
Medical care and death expenses	3,620	2,397	3,591	5,902	7,015	7,812	8,496	8,885	9,463	10,145
Personal business	5,221	3,063	3,845	4,787	5,536	6,232	7,024	7,576	8,741	9,502
Transportation	7,496	3,920	7,007	6,694	11,648	14,876	16,867	19,274	22,526	21,788
Recreation	4,327	2,199	3,740	6,314	8,934	9,733	10,031	10,276	11,330	11,308
Private education and research	664	481	639	871	1,033	1,316	1,515	1,663	1,793	1,847
Religious and welfare activities	1,196	872	1,000	1,572	1,605	1,589	1,745	1,762	1,857	1,955
Foreign travel and remittances, net	799	367	223	1,621	734	804	954	1,164	1,163	1,373

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952, and *National Income Supplement*, 1951.

No. 310.—Disposable Personal Income in Current and 1952 Prices: 1929 to 1952

PERIOD	TOTAL DISPOSABLE PERSONAL INCOME (BILLIONS OF DOLLARS)		PER CAPITA DISPOSABLE PERSONAL INCOME (DOLLARS)		Population [2] (thousands)
	Current prices	1952 prices [1]	Current prices	1952 prices [1]	
1929	82.5	127.3	677	1,045	121,881
1930	73.7	118.9	598	965	123,188
1931	63.0	113.5	507	914	124,149
1932	47.8	97.6	383	782	124,949
1933	45.2	97.0	360	773	125,690
1934	51.6	104.7	408	828	126,485
1935	58.0	115.5	455	906	127,362
1936	66.1	130.6	516	1,020	128,181
1937	71.1	135.2	551	1,048	128,961
1938	65.5	127.4	504	981	129,969
1939	70.2	138.2	536	1,055	131,028
1940	75.7	147.6	573	1,117	132,114
1941	92.0	169.4	690	1,271	133,377
1942	116.7	191.0	866	1,417	134,831
1943	132.4	198.5	968	1,451	136,719
1944	147.0	210.0	1,062	1,517	138,390
1945	151.1	208.7	1,080	1,492	139,934
1946	158.9	204.2	1,124	1,445	141,398
1947	169.5	198.2	1,176	1,375	144,129
1948	188.4	208.6	1,285	1,423	146,621
1949	187.2	209.9	1,255	1,407	149,149
1950	205.5	225.1	1,355	1,484	151,677
1951	225.0	229.4	1,458	1,486	154,360
1952 [3]	234.8	234.8	1,496	1,496	156,981

[1] Dollar estimates in current prices divided by an over-all implicit price index for personal consumption expenditures. This price index is based on Department of Commerce data shifted from a 1939 base.
[2] Provisional intercensal estimates of the population of continental United States including armed forces overseas, taking into account the final 1950 census total population count as of July 1.
[3] Estimates based on incomplete data.

Source: Department of Commerce and Council of Economic Advisers; *The Economic Report of the President*, January 1953.

No. 311.—National Income by Industrial Origin: 1929 to 1951

[**In millions of dollars.** National income (for definition, see text, p. 274) originating in each industry is the sum of factor costs incurred by the industry in production. Hence, it is net value added to production by industry, measured at factor costs]

INDUSTRIAL DIVISION	1929	1933	1940	1945	1947	1948	1949	1950	1951
All industries, total	87,355	39,584	81,347	182,691	198,688	223,469	216,259	239,170	277,554
Agriculture, forestry, and fisheries	8,002	3,521	6,599	15,642	19,424	21,829	16,789	17,378	19,987
Farms	7,791	3,402	6,419	15,276	18,949	21,310	16,274	16,825	19,384
Mining, total	2,097	662	1,903	2,789	4,350	5,445	4,576	4,986	5,831
Metal	478	41	445	349	557	686	568	652	851
Anthracite	285	130	138	219	302	343	261	276	284
Bituminous and other soft-coal	652	255	628	1,204	1,827	2,112	1,479	1,696	1,854
Crude petroleum and natural gas	486	195	543	795	1,293	1,870	1,820	1,883	2,282
Nonmetallic mining and quarrying	196	41	149	222	371	434	448	479	560
Contract construction	3,691	735	2,593	4,571	8,550	10,551	10,441	12,404	14,520
Manufacturing, total	22,012	7,563	22,368	51,918	59,459	67,215	63,286	74,496	88,863
Food and kindred products	2,157	1,335	2,483	5,009	5,822	6,637	6,522	6,680	6,861
Tobacco manufactures	258	142	291	243	370	429	517	555	580
Textile-mill products	1,797	697	1,511	2,973	4,687	5,229	4,125	4,578	5,248
Apparel and other finished fabric products	1,240	532	1,109	2,726	3,342	3,441	3,253	3,237	3,655
Lumber and timber basic products	850	122	595	1,067	1,914	2,204	1,804	2,356	2,716
Furniture and finished lumber products	678	183	551	1,052	1,535	1,762	1,657	1,974	2,249
Paper and allied products	563	290	660	1,336	2,234	2,377	2,202	2,682	3,382
Printing, publishing, etc	1,580	790	1,247	2,250	3,073	3,277	3,412	3,613	4,000
Chemicals and allied products	1,136	690	1,489	3,250	3,846	4,383	4,627	5,341	6,601
Products of petroleum and coal	993	17	686	1,326	2,488	3,632	2,838	3,247	4,122
Rubber products	356	103	319	919	1,125	1,083	978	975	1,569
Leather and leather products	601	270	456	898	1,113	1,213	1,100	1,151	1,342
Stone, clay, and glass products	799	208	757	1,147	1,851	2,154	2,089	2,688	3,117
Iron and steel and their products	2,978	682	3,057	7,376	7,647	8,713	7,629	10,100	12,385
Nonferrous metals and their products	767	155	793	1,659	1,934	2,079	2,138	2,483	3,172
Machinery (except electrical)	1,903	426	2,181	5,191	6,324	7,115	6,314	7,409	10,033
Electrical machinery	1,048	276	1,136	3,047	3,432	3,661	3,414	4,665	5,530
Transportation equipment (except automobiles)	317	69	813	7,732	1,548	1,874	1,908	1,998	3,441
Automobiles and auto. equipment	1,394	384	1,602	1,120	3,557	4,132	4,931	6,632	6,275
Wholesale and retail trade, total	13,090	5,375	13,748	27,999	37,324	42,192	40,940	42,783	47,882
Wholesale trade	3,955	1,631	4,108	7,598	10,850	12,611	11,659	11,624	14,266
Retail trade and auto. services	9,135	3,744	9,640	20,401	26,474	29,581	29,281	31,159	33,616
Finance, insurance, and real estate, total	13,098	5,681	8,489	13,278	15,666	17,780	18,929	20,532	22,380
Banking	1,960	493	973	1,854	2,180	2,444	2,614	2,861	3,223
Insurance carriers	788	514	821	1,008	1,281	1,753	2,123	2,095	2,189
Insurance agents and combination offices	533	367	507	754	1,094	1,219	1,227	1,373	1,491
Real estate	8,978	4,060	5,903	9,076	10,524	11,583	12,034	13,119	14,278
Transportation, total	6,562	2,958	4,915	10,495	11,481	12,641	11,853	13,204	14,836
Railroads	4,600	1,849	2,934	6,034	6,311	7,161	6,366	7,122	7,799
Highway freight, etc	482	356	702	1,383	1,946	2,240	2,321	2,794	3,161
Communications and public utilities, total	2,878	2,000	3,039	4,283	5,157	5,939	6,572	7,165	8,068
Telephone, telegraph, etc	1,130	692	1,022	1,772	2,085	2,471	2,661	2,959	3,301
Utilities: electric and gas	1,640	1,237	1,860	2,240	2,748	3,109	3,537	3,789	4,262
Services, total	10,168	5,447	8,637	14,135	18,345	19,821	20,618	22,311	24,382
Hotels and lodging places	577	193	471	1,005	1,177	1,215	1,241	1,296	1,395
Personal services	1,220	667	1,129	2,065	2,555	2,573	2,696	2,822	3,023
Private households	3,117	1,177	1,933	2,445	3,070	3,369	3,626	4,275	4,726
Medical and health services	1,522	937	1,444	2,450	3,363	3,746	3,957	4,307	4,678
Legal services	689	561	719	974	1,280	1,457	1,500	1,622	1,692
Government and government enterprises, total	5,114	5,349	8,796	37,423	18,529	19,609	21,797	23,366	30,121
Federal—general government	900	1,187	3,537	30,614	9,356	8,922	9,972	10,712	16,242
Federal—govt. enterprises	581	485	741	1,153	1,426	1,618	1,790	1,878	2,083
State and local—general govt	3,456	3,531	4,280	5,296	7,262	8,517	9,445	10,159	11,120
State and local—govt. enterprises	177	146	238	360	485	552	590	617	676
Rest of the world [1]	643	293	260	158	403	447	458	545	684

[1] Profits received by domestic corporations from foreign branches excluded here and included in industry of recipient corporation.

Source: [illegible] of Commerce, Office of Business Economics; *Survey of Current Business*, July 1952 and *National* [illegible] 1951.

No. 312.—Income Payments to Individuals, by States: 1929 to 1951

["Income payments to individuals" is a measure of income received from all sources during the calendar year by the residents of each State. For six States and the District of Columbia, however, totals shown below are not strictly measures of income received by residents. Totals for District of Columbia, New York, and Maine are too high—and those for Maryland, Virginia, New Jersey, and New Hampshire too low—in terms of measures of total income received by residents. Estimates shown here for D. C. include income paid out to residents of Maryland and Virginia employed in D. C., but exclude income of D. C. residents employed in these 2 States. Estimates for New York include income paid to residents of New Jersey employed in New York, but do not include income of New York residents employed in New Jersey. Similarly, estimates for Maine include income paid to residents of New Hampshire employed in Maine. In computation of per capita income for these 7 States, income totals shown here were first adjusted to a residence basis before division by population. Following are amounts (in millions) of adjustments for 1951: District of Columbia, −592; Maryland, +308; Virginia, +284; New York, −563; New Jersey, +563; Maine, −24; New Hampshire, +24. For definition of income payments to individuals, see text, p. 274]

STATE	AMOUNT (MILLIONS OF DOLLARS)							PER CAPITA (DOLLARS)						
	1929	1933	1940	1945	1949	1950	1951	1929	1933	1940	1945	1949	1950	1951
United States	**82,617**	**46,273**	**75,852**	**157,190**	**196,772**	**217,672**	**242,947**	**680**	**368**	**575**	**1,191**	**1,325**	**1,439**	**1,584**
Alabama	802	419	763	2,056	2,306	2,562	2,890	305	154	269	732	768	840	950
Arizona	245	120	237	604	836	936	1,151	573	263	466	1,007	1,152	1,240	1,432
Arkansas	562	288	493	1,248	1,457	1,582	1,769	305	152	254	716	794	823	926
California	5,217	3,113	5,606	13,882	16,824	18,609	21,306	946	511	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	633	358	589	1,274	1,698	1,855	2,158	616	336	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	1,459	888	1,417	2,604	3,209	3,572	4,071	918	540	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	218	127	239	399	536	609	683	919	513	892	1,390	1,680	1,897	2,076
District of Columbia	638	495	905	1,617	1,891	2,072	2,291	1,191	806	1,087	1,405	1,728	1,955	2,095
Florida	695	425	900	2,521	2,960	3,402	3,801	484	272	468	1,045	1,105	1,204	1,284
Georgia	956	596	986	2,484	2,935	3,309	3,844	329	200	316	794	874	958	1,103
Idaho	230	115	232	540	705	739	800	518	242	443	1,100	1,233	1,255	1,356
Illinois	7,036	3,335	5,740	10,849	14,059	15,397	17,001	932	431	727	1,416	1,630	1,756	1,928
Indiana	1,877	978	1,858	4,113	5,127	5,768	6,655	583	296	[illegible]	[illegible]	[illegible]	[illegible]	649
Iowa	1,348	644	1,233	2,451	3,303	3,716	4,019	546	258	[illegible]	[illegible]	[illegible]	[illegible]	531
Kansas	997	474	757	1,929	2,272	2,570	2,847	532	258	[illegible]	[illegible]	[illegible]	[illegible]	460
Kentucky	964	534	880	1,967	2,480	2,700	3,115	371	199	[illegible]	[illegible]	[illegible]	[illegible]	066
Louisiana	862	487	847	2,018	2,653	2,834	3,128	415	222	[illegible]	[illegible]	[illegible]	[illegible]	135
Maine	449	297	431	867	1,030	1,083	1,182	566	364	[illegible]	[illegible]	[illegible]	[illegible]	298
Maryland	1,106	720	1,222	2,539	3,070	3,417	3,875	703	441	[illegible]	[illegible]	[illegible]	[illegible]	714
Massachusetts	3,787	2,386	3,309	5,606	6,903	7,545	8,223	897	553	[illegible]	[illegible]	[illegible]	[illegible]	738
Michigan	3,543	1,641	3,425	6,902	8,956	10,158	11,352	745	348	648	1,260	1,428	1,583	1,734
Minnesota	1,443	812	1,424	2,699	3,634	3,902	4,414	566	307	511	1,066	1,246	1,341	1,474
Mississippi	544	256	444	1,224	1,331	1,527	1,689	273	123	204	598	641	702	771
Missouri	2,210	1,244	1,914	3,831	5,045	5,580	6,141	612	337	506	1,101	1,291	1,397	1,519
Montana	325	158	321	579	764	942	1,026	602	290	577	1,251	1,359	1,591	1,742
Nebraska	764	374	569	1,370	1,660	1,969	2,035	557	275	434	1,150	1,203	1,478	1,510
Nevada	74	43	92	215	266	300	347	817	447	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	302	200	269	467	620	673	747	652	420	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	3,268	1,985	3,138	5,797	7,030	7,786	8,813	947	535	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	161	90	190	456	679	775	916	383	196	356	857	1,074	1,133	1,301
New York	14,479	8,509	11,830	20,647	26,151	28,415	30,555	1,125	644	863	1,641	1,741	1,875	1,996
North Carolina	966	677	1,131	2,651	3,361	3,887	4,350	309	205	316	757	852	956	1,052
North Dakota	264	126	237	579	692	790	849	389	190	372	1,111	1,187	1,276	1,403
Ohio	4,920	2,601	4,448	9,122	11,360	12,618	14,509	748	386	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	1,079	537	829	1,839	2,285	2,394	2,677	455	226	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	603	337	633	1,671	2,076	2,318	2,572	640	337	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	7,338	4,027	6,225	11,469	14,363	16,141	17,552	767	414	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	579	366	511	952	1,113	1,237	1,341	851	533	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	438	299	545	1,319	1,586	1,756	2,131	252	167	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	288	118	242	624	726	839	989	417	172	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	905	516	927	2,495	2,841	3,182	3,530	349	190	316	888	870	[illegible]	[illegible]
Texas	2,668	1,552	2,652	6,676	9,211	9,874	11,285	465	257	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	272	143	265	658	812	876	1,008	537	275	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	216	127	187	332	408	449	493	601	351	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	987	639	1,127	2,679	3,230	3,556	4,099	422	266	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	1,104	598	1,100	3,095	3,496	3,866	4,257	713	369	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	793	474	760	1,497	1,943	2,117	2,343	464	265	308	875	[illegible]	[illegible]	[illegible]
Wisconsin	1,840	938	1,622	3,488	4,471	4,936	5,610	634	312	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	154	87	151	289	408	442	508	687	369	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1952.

No. 313.—Income Payments to Individuals—Percent Distribution of Total Income in Each State and Region, by Major Sources: 1951

[See headnote, table 312]

STATE AND REGION	Agricultural income[1]	Government income payments[2]	Manufacturing payrolls	Trade and service income[3]	All other income
United States	**7.6**	**15.3**	**23.9**	**25.9**	**27.3**
New England	**1.7**	**14.8**	**32.6**	**24.4**	**26.5**
Connecticut	1.6	10.0	39.2	22.3	26.9
Maine	3.7	17.1	28.0	23.7	27.5
Massachusetts	1.0	16.3	30.2	25.7	26.8
New Hampshire	3.0	15.9	32.5	24.8	23.8
Rhode Island	.6	17.1	34.7	23.3	24.3
Vermont	9.2	14.1	25.2	24.0	27.5
Middle East	**1.7**	**14.7**	**26.1**	**27.7**	**29.8**
Delaware	4.7	9.8	34.4	19.4	31.7
Dist. of Col	------	48.6	3.0	27.2	21.2
Maryland	3.1	19.2	21.9	26.3	29.5
New Jersey	1.9	12.7	34.5	24.4	26.5
New York	1.2	13.4	23.3	31.4	30.7
Pennsylvania	2.0	12.8	31.2	24.3	29.7
West Virginia	4.1	13.3	20.2	21.0	41.4
Southeast	**13.1**	**19.9**	**17.5**	**24.8**	**24.7**
Alabama	11.7	20.6	20.8	24.3	22.6
Arkansas	24.8	17.8	10.9	24.4	22.1
Florida	9.0	19.6	7.6	31.8	32.0
Georgia	12.4	19.5	19.6	26.0	22.5
Kentucky	12.8	18.8	15.2	23.7	29.5
Louisiana	9.8	19.7	14.0	25.4	31.1
Mississippi	24.3	21.8	11.8	24.0	18.1
North Carolina	17.4	16.3	24.8	21.9	19.6
South Carolina	14.8	20.0	25.8	21.1	18.3
Tennessee	10.5	18.1	21.4	25.3	24.7
Virginia	8.7	26.3	16.7	23.2	25.1
Southwest	**13.9**	**17.9**	**10.8**	**25.4**	**32.0**
Arizona	21.6	18.3	5.8	24.7	29.6
New Mexico	15.8	22.2	5.4	22.6	34.0
Oklahoma	12.0	21.2	9.4	25.6	31.8
Texas	13.4	16.7	12.2	25.7	32.0
Central	**8.2**	**12.0**	**30.9**	**24.4**	**24.5**
Illinois	5.9	11.7	28.6	26.0	27.8
Indiana	9.6	11.4	34.8	22.8	21.4
Iowa	29.0	12.3	14.9	22.3	21.5
Michigan	3.4	11.4	41.6	23.0	20.6
Minnesota	16.5	13.5	16.5	25.5	28.0
Missouri	11.3	14.2	20.1	27.7	26.7
Ohio	3.5	11.7	36.5	23.5	24.8
Wisconsin	11.0	11.2	31.3	23.8	22.7
Northwest	**21.5**	**16.5**	**9.7**	**24.5**	**27.8**
Colorado	11.7	20.4	10.5	27.0	30.4
Idaho	20.7	15.3	11.0	23.7	29.3
Kansas	14.6	14.9	15.4	23.9	31.2
Montana	28.1	13.8	6.3	22.7	29.1
Nebraska	26.3	14.8	9.0	25.4	24.5
North Dakota	38.4	14.7	2.0	25.0	19.9
South Dakota	43.3	14.7	3.7	21.8	16.5
Utah	9.2	22.2	10.5	24.6	33.5
Wyoming	24.0	17.2	5.2	21.9	31.7
Far West	**7.0**	**18.2**	**17.6**	**28.3**	**28.9**
California	6.9	18.2	17.1	28.7	29.1
Nevada	10.9	17.5	4.1	32.5	35.0
Oregon	8.0	14.1	22.5	27.4	28.0
Washington	6.6	20.8	18.5	26.5	27.6

[1] Consists of net income of farm proprietors (including value of change in inventories of crops and livestock), arm wages, and net rents to landlords living on farms.
[2] Consists of pay of State and local and of Federal civilian employees, net pay of armed forces, family-allowance payments to dependents of enlisted military personnel, voluntary allotments of military pay to individuals, mustering-out payments to discharged servicemen, veterans' benefit payments, interest payments to individuals, public assistance and other direct relief, and benefit payments from social insurance funds.
[3] Consists of wages and salaries and proprietors' income.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1952.

No. 314.—Percent Distribution of Family Units, Income Before Taxes and Liquid Assets, by Income Groups: 1951

[National estimate based on sample interview survey of 2,501 families, defined as all (one or more) persons living in same household and related by blood, marriage, or adoption. Universe covered is population of U. S. residing in private households during interview period, which was January through March 1952. Following groups are excluded: (1) Members of armed forces living at military reservations; (2) residents of hospitals and in religious, educational, and penal institutions; and (3) floating population, that is, people living in hotels, large boarding houses, and tourist camps. For liquid asset holdings of individuals and businesses, see table 472, p. 438]

ANNUAL 1951 MONEY INCOME BEFORE TAXES	Family units	Total money income	Liquid assets [1]
All income groups	**100**	**100**	**100**
Under $1,000	11	1	6
$1,000–$1,999	13	4	7
$2,000–$2,999	16	9	8
$3,000–$3,999	17	14	12
$4,000–$4,999	15	16	10
$5,000–$7,499	17	24	18
$7,500 and over	11	32	39

[1] Liquid assets include all U. S. Government securities, checking accounts, savings accounts in banks, postal savings, and shares in savings and loan associations and credit unions held at time of survey in early 1951. Currency is excluded.

Source: Board of Governors of the Federal Reserve System. Based on unpublished data from 1951 Survey of Consumer Finances conducted by Survey Research Center of University of Michigan for Board of Governors.

No. 315.—Share of Total Money Income Received by Each Tenth of the Nation's Spending Units, by Size of Income: 1947 to 1951

[Data for each year based on interviews in January–March of following year]

SPENDING UNITS RANKED FROM LOWEST TO HIGHEST INCOME [1]	PERCENT OF TOTAL MONEY INCOME BEFORE FEDERAL INCOME TAX					PERCENT OF TOTAL MONEY INCOME AFTER FEDERAL INCOME TAX [2]				
	1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
Lowest tenth	1	1	1	1	1	1	1	1	1	1
Second tenth	3	3	3	3	3	3	4	3	3	3
Third tenth	4	5	5	5	5	5	5	5	5	5
Fourth tenth	6	6	6	6	6	6	7	7	7	7
Fifth tenth	7	8	8	8	8	8	8	8	8	8
Sixth tenth	9	9	9	9	9	9	9	9	10	9
Seventh tenth	10	10	11	11	10	10	10	11	11	11
Eighth tenth	12	12	12	13	12	12	12	13	13	13
Ninth tenth	15	15	15	15	15	15	15	15	15	15
Highest tenth	33	31	30	29	31	31	29	28	27	28

[1] Ranking based on size of money income before or after tax.
[2] Estimated liability on Federal income tax, excluding tax on capital gains. Tax liability was not obtained directly from interviews or from tax returns, but from comprehensive data on family composition and income obtained in connection with Consumer Finances Surveys. For method of estimating, see *Federal Reserve Bulletin*, Aug. 1950, pp. 961–962.

Source: Board of Governors of the Federal Reserve System. Based on data from 1949, 1950, and 1951 Surveys of Consumer Finances, conducted by Survey Research Center of University of Michigan for Board of Governors.

No. 316.—Average Income of Each Tenth of Nation's Spending Units When Ranked by Size of Income, 1946–51 With Percentage Increase Since 1946

[See headnote, table 317]

Spending units ranked by size of income	Average money income before taxes [1]						Percent increase since 1946				
	1946	1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
All spending units	**$2,870**	**$3,290**	**$3,450**	**$3,270**	**$3,520**	**$3,820**	**15**	**20**	**14**	**23**	**33**
Lowest tenth [2]	410	390	480	260	340	310	−5	17	−37	−17	−24
	(3)	(3)	540	410	490	460	(3)	(3)	(3)	(3)	(3)
Second tenth	900	1,020	1,140	1,010	1,130	1,120	13	27	12	26	24
Third tenth	1,340	1,450	1,730	1,540	1,700	1,790	8	29	15	27	34
Fourth tenth	1,740	1,910	2,180	2,030	2,230	2,410	10	25	17	28	39
Fifth tenth	2,130	2,340	2,590	2,520	2,780	2,940	10	22	18	31	38
Sixth tenth	2,500	2,800	3,040	2,970	3,270	3,460	12	22	19	31	38
Seventh tenth	2,920	3,260	3,490	3,460	3,820	4,030	12	20	18	31	38
Eighth tenth	3,420	3,850	4,110	4,090	4,470	4,720	13	20	20	31	38
Ninth tenth	4,240	4,870	5,080	5,070	5,430	5,750	15	20	20	28	36
Highest tenth	9,100	11,020	10,660	9,740	10,090	11,710	21	17	7	11	29

[1] Average (mean) income has been computed for each income tenth (decile) as well as for whole population. Sampling error, which was approximately $180 for whole population, is not yet available for individual tenths. It will be much larger than $180 for the highest tenth and much smaller for the middle tenths.
[2] Negative incomes caused by farm or business losses included in upper line and excluded in lower line.
[3] Not available.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, September 1952. Based on data from 1949–1952 Surveys of Consumer Finances, conducted by Survey Research Center of University of Michigan for Board of Governors.

No. 317.—Mean and Median Incomes Within Occupational Groups: 1946 to 1951

[Data based on approximately 2,800 to 3,500 interviews taken in 60 sampling areas throughout country. Interview unit defined as all persons living in the same dwelling and belonging to the same family who pool their incomes to meet their major expenses. Mean income is the average obtained by dividing aggregate money income before taxes by number of spending units. Median income is that of middle spending unit when units are ranked by size of money income before taxes]

Occupation of head of spending unit	Mean income						Median income					
	1946	1947	1948	1949	1950	1951	1946	1947	1948	1949	1950	1951
All spending units	**$2,870**	**$3,290**	**$3,450**	**$3,270**	**$3,520**	**$3,820**	**$2,300**	**$2,530**	**$2,840**	**$2,700**	**$3,000**	**$3,200**
Professional and semiprofessional	4,940	5,450	5,140	5,350	5,630	6,020	4,000	4,000	4,000	4,000	4,500	4,500
Managerial and self-employed	5,920	6,730	6,300	5,630	5,790	7,100	3,700	4,500	4,500	4,500	4,500	4,780
Managerial	(1)	(1)	(1)	5,960	6,580	8,960	(1)	(1)	(1)	(1)	4,950	5,350
Self-employed	(1)	(1)	(1)	5,400	5,330	5,820	(1)	(1)	(1)	(1)	4,100	4,180
Clerical and sales	2,900	3,220	3,350	3,260	3,910	3,920	2,600	2,900	3,000	2,800	3,200	3,410
Skilled and semi-skilled	2,820	3,120	3,470	3,350	3,530	3,970	2,700	3,000	3,300	3,200	3,600	3,800
Unskilled and service	1,730	1,900	2,280	2,200	2,350	2,320	1,600	1,750	2,100	2,100	2,100	2,100
Farm operator	1,890	2,080	2,690	2,570	2,480	2,660	1,300	1,500	1,800	1,500	1,900	1,880
Other [2]	(1)	2,010	2,030	2,040	2,020	2,330	(1)	(1)	(1)	(1)	(1)	(1)

[1] Not available.
[2] Includes spending units headed by housewives, protective service workers, unemployed persons, and students.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, September 1952. Based on data from 1949–1952 Surveys of Consumer Finances, conducted by Survey Research Center of University of Michigan for Board of Governors.

No. 318.—Percent Distribution of Spending Units Having Specified Characteristics, by Amount of Net Worth, Early 1950

[Net worth is defined as difference between total selected assets and total debt reported in interviews during January–March 1950. Selected assets include liquid assets (U. S. Government secu[illegible] [illegible] counts, savings accounts in banks, postal savings, and shares in savings and loan associations a[illegible] owner-occupied homes and farms, other real estate, farm machinery, crops and livestock, [illegible] rests in unincorporated nonfarm businesses and privately held corporations, and common and preferred stock in corporations open to investment by the general public. Liabilities include all forms of debt other than charge accounts. For method of computing net worth, see *Federal Reserve Bulletin*, December 1950, pp. 1610–1611. Net worth figures should be considered as minimum estimates because of omission of assets such as currency, corporate bonds, reserve value of life insurance policies, consumer durable goods other than automobiles, jewelry, etc., and because of under-reporting of assets covered]

Characteristic of spending unit	All cases		Amount of net worth					
	Number	Percent	Negative	$1–$999	$1,000–$4,999	$5,000–$24,999	$25,000 and over	Not ascertained
All units	[1] 3,512	100	8	27	23	32	8	2
1949 money income before taxes:								
Under $1,000	479	100	8	43	20	24	3	2
$1,000–$1,999	604	100	12	42	18	23	2	3
$2,000–$2,999	672	100	10	30	28	26	4	2
$3,000–$3,999	615	100	8	21	29	36	5	1
$4,000–$4,999	397	100	6	16	28	43	5	2
$5,000–$7,499	437	100	3	5	23	51	14	4
$7,500 and over	269	100	(2)	1	6	35	55	3
Occupation of head of unit:								
Professional and semi-professional	287	100	7	17	31	34	10	1
Managerial and self-employed	466	100	2	5	15	48	22	8
Clerical and sales	486	100	6	33	28	28	4	1
Skilled and semi-skilled	895	100	10	31	28	29	1	1
Unskilled and service	344	100	17	37	26	19	----------	1
Farm operators	410	100	3	12	19	40	22	4
Unemployed	187	100	11	43	20	23	1	2
Retired	180	100	1	27	9	44	19	(2)
Place of residence of unit:								
Metropolitan area	1,157	100	9	27	23	32	7	2
[illegible]	494	100	10	32	23	28	5	2
[illegible]	759	100	7	28	22	33	7	3
Town, under 2,500	493	100	8	27	26	31	6	2
Open country	302	100	6	18	23	36	14	3
Age of head of unit:								
18–24	342	100	14	59	19	5	1	2
25–34	779	100	13	31	33	19	2	2
35–44	777	100	8	23	25	34	7	3
45–54	670	100	5	16	23	43	11	2
55–64	495	100	5	17	16	46	13	3
65 and over	419	100	1	26	15	42	14	2
Years married:								
Not married [3]	996	100	7	42	24	20	5	2
Less than 3	205	100	17	36	25	16	4	2
3–4	250	100	13	29	30	22	4	2
5–9	377	100	10	21	31	30	5	3
10–19	693	100	9	20	22	38	8	3
20 and over	972	100	4	14	18	48	13	3

[1] Includes spending units headed by students, housewives, etc., not included in occupational classification.
[2] Less than one-half of 1 percent.
[3] Includes those divorced, separated, or widowed.

Source: Board of Governors of the Federal Reserve System. Based on 1950 Survey of Consumer Finances conducted by Survey Research Center of University of Michigan for Board of Governors.

No. 319.—Percent of Money Income Received by Each Fifth of the Nation's Families and Single Persons

[Data for "families and single persons" not on comparable basis with data for "spending units" in table 315]

Families and single persons ranked from lowest to highest income	Percentage of money income				Average money income in dollars of 1948 purchasing power [1]			Percent increase in average income	
	1935–36	1941	1944	1948	1935–36	1941	1948	1935–36 to 1948	1941 to 1948
All groups	**100.0**	**100.0**	**100.0**	**100.0**	**$2,664**	**$3,396**	**$4,231**	**59**	**25**
Lowest fifth	4.0	3.5	3.6	4.2	534	592	893	67	51
Second fifth	8.7	9.1	10.1	10.5	1,159	1,546	2,232	93	44
Third fifth	13.6	15.3	16.3	16.1	1,810	2,597	3,410	88	31
Fourth fifth	20.5	22.5	23.0	22.3	2,734	3,816	4,711	72	23
Highest fifth	53.2	49.6	47.0	46.9	7,083	8,418	9,911	40	18

[1] Current dollars divided by consumers' price index on base 1948=100 to give a rough measure of changes in purchasing power of income.

Sources: 1935–36, National Resources Planning Board; 1941, Department of Labor; 1944, National Bureau of Economic Research; and 1948, Council of Economic Advisers. Published in *Economic Report of the President*, January 1950 and July 1951.

No. 320.—Income Shares of Upper and Lower Groups of Total Population: 1919 to 1948

[Data are based on comparisons between Federal tax data and countrywide totals of income receipts by indi- [illegible] es underlying the basic and economic income va[illegible] als or of their property in the production process; [illegible] entrepreneurial income, rent, interest, dividends; [illegible] ductions except of business expenses. The basic [illegible] to shares in income thus defined. The economic income [illegible] of the basic variant to take account of some items omitted from the tax data [illegible] ernment employees and impute [illegible] houses), to allow fo[illegible] y distinguishing between head [illegible] returns, and to allow for the effect of classifying returns by net income, as defined for [illegible] y economic income. The disposable income variant measures shares in individuals' [illegible] Federal income taxes and including gains and losses from sales of assets. See also *Historical Statistics*, series A 195–197]

Year	Percentage of individuals' incomes received by—								
	Top 1 percent	2d to 5th percentage band	Lower 95 percent	Top 1 percent			Top 5 percent		
	Basic variant			Basic variant	Economic income variant	Disposable income variant	Basic variant	Economic income variant	Disposable income variant
1919	12.8	10.1	77.1	12.8	14.0	12.2	22.9	26.1	24.3
1920	12.3	9.7	77.9	12.3	13.6	11.8	22.1	25.8	24.0
1921	13.5	12.0	74.5	13.5	16.2	14.2	25.5	31.7	29.3
1922	13.4	11.4	75.2	13.4	15.6	14.4	24.8	30.4	29.0
1923	12.3	10.6	77.1	12.3	14.0	13.1	22.9	28.1	27.0
1924	12.9	11.4	75.7	12.9	14.7	14.3	24.3	29.1	28.7
1925	13.7	11.5	74.8	13.7	15.7	16.5	25.2	30.2	31.1
1926	13.9	11.3	74.8	13.9	15.8	16.3	25.2	30.2	30.8
1927	14.4	11.6	74.0	14.4	16.5	17.2	26.0	31.2	31.9
1928	14.9	11.8	73.2	14.9	17.2	19.1	26.8	32.1	34.1
1929	14.5	11.6	73.9	14.5	17.2	18.9	26.1	31.9	33.5
1930	13.8	11.8	74.3	13.8	15.6	15.1	25.7	30.7	30.3
1931	13.3	12.9	73.8	13.3	15.6	14.6	26.2	32.0	31.2
1932	12.9	13.1	74.0	12.9	15.3	12.3	26.0	32.1	29.6
1933	12.1	12.5	75.4	12.1	14.4	12.6	24.6	30.8	29.3
1934	12.0	11.9	76.0	12.0	13.6	12.4	24.0	29.1	27.8
1935	12.1	11.7	76.2	12.1	13.6	12.8	23.8	28.8	27.9
1936	13.4	11.4	75.2	13.4	14.7	13.7	24.8	29.3	28.3
1937	13.0	11.1	75.9	13.0	14.1	13.0	24.1	28.5	27.4
1938	11.5	11.4	77.0	11.5	12.8	12.1	23.0	27.8	27.0
1939	11.9	11.8	76.3	11.9	13.3	12.3	23.7	28.1	27.1
1940	12.0	11.0	77.0	12.0	13.0	11.5	23.0	27.1	25.7
1941	11.5	10.6	77.8	11.5	12.5	10.0	22.2	26.0	23.2
1942	10.2	9.0	80.8	10.2	10.8	7.9	19.2	22.7	19.2
1943	9.5	8.5	82.0	9.5	10.1	6.5	18.0	21.1	16.8
1944	8.7	8.1	83.2	8.7	9.1	6.7	16.8	18.9	15.9
1945	8.9	8.7	82.4	8.9	9.5	7.4	17.6	19.5	16.8
1946	9.1	9.3	81.6	9.1	9.7	7.8	18.4	20.2	17.9
1947	8.6	9.0	82.4	8.6	(1)	(1)	17.6	(1)	(1)
1948	8.5	9.4	82.2	8.5	(1)	(1)	17.8	(1)	(1)

[1] Not available.

Source: National Bureau of Economic Research; *Shares of Upper Income Groups in Income and Savings* and records.

No. 321.—Average Money Income, Expenditures and Savings of Families and Single Persons in Cities, by Income Class: 1944

[Estimates based on sample survey of 1,700 consumer units in cities of 2,500 inhabitants or more. Data relate to all civilians except inmates of institutions. Families are defined as economic units of two or more persons contributing to or mainly dependent on a common or pooled income. Single persons are those who live alone or as lodgers or servants in private homes, rooming houses or hotels]

Item	Annual money income after personal taxes								
	Under $500	$500–1,000	$1,000–1,500	$1,500–2,000	$2,000–2,500	$2,500–3,000	$3,000–4,000	$4,000–5,000	$5,000 and over
ALL FAMILIES AND SINGLE PERSONS									
Percent of families in each class	4.2	7.7	7.1	11.9	13.9	13.2	19.9	9.6	12.5
Average number of persons [1]	1.42	1.82	2.11	2.55	2.77	3.00	3.61	3.97	4.02
Average number of earners [2]	.38	.68	1.07	1.16	1.22	1.28	1.56	1.96	2.08
Money income after personal taxes [3]	$291	$764	$1,243	$1,769	$2,251	$2,747	$3,481	$4,406	$7,634
Expenditures, current	594	939	1,317	1,690	1,946	2,375	2,816	3,428	4,324
Food [4]	*235*	*368*	*506*	*646*	*747*	*908*	*1,034*	*1,147*	*1,383*
Clothing	41	82	157	231	268	353	456	621	836
Housing,[5] fuel, light, and refrigeration	178	231	285	328	379	424	484	546	635
Household operation	33	50	64	81	89	109	140	166	306
Furnishings and equipment	5	24	33	43	52	84	92	131	159
Automobile	6	13	36	42	61	104	122	175	171
Other transportation	6	21	28	47	53	52	63	83	114
Medical care	48	67	78	93	95	119	147	191	260
Personal care	12	20	34	42	46	55	64	84	109
Recreation	5	15	25	45	52	62	82	104	137
Tobacco	7	16	25	40	40	47	58	70	75
Reading	8	11	15	18	21	27	32	38	43
Formal education	1	2	1	8	8	14	13	29	41
Other	9	19	30	26	35	17	29	43	55
Personal taxes [3]	*1*	*23*	*70*	*124*	*198*	*283*	*407*	*564*	*2,357*
Gifts and contributions	17	31	52	82	92	136	127	211	454
Net savings or deficit	−320	−206	−126	−3	213	236	538	767	2,856
War bonds [6]	16	62	40	117	163	230	323	414	1,193
Life and annuity insurance premiums	10	20	43	50	64	80	108	141	269
Other [7]	−346	−288	−209	−170	−14	−74	107	212	1,394
FAMILIES OF 2 OR MORE PERSONS									
Percent of families in each class	1.5	5.2	5.3	10.7	14.0	14.7	23.0	11.2	14.4
Average number of persons [1]	2.45	2.45	2.78	3.03	3.10	3.13	3.69	4.01	4.13
Average number of earners [2]	.35	.72	1.15	1.22	1.27	1.31	1.57	1.97	2.12
Money income after personal taxes [3]	$313	$776	$1,243	$1,779	$2,259	$2,757	$3,480	$4,408	$7,595
Expenditures, current	887	1,053	1,407	1,788	2,051	2,410	2,838	3,439	4,305
Food [4]	374	434	555	701	797	913	1,043	1,150	1,386
Clothing	42	80	163	234	283	364	462	623	848
Housing,[5] fuel, light and refrigeration	257	251	298	341	394	430	488	547	616
Household operation	56	47	66	83	93	110	140	166	295
Furnishings and equipment	5	25	39	49	60	88	95	132	157
Automobile	16	19	29	42	69	105	119	177	171
Other transportation	*7*	*20*	*26*	*44*	*50*	*51*	*63*	*84*	*109*
Medical care	62	88	94	105	104	123	149	190	265
Personal care	21	19	33	41	48	56	65	84	110
Recreation	3	15	28	46	55	63	82	105	137
Tobacco	16	15	21	41	41	48	59	71	76
Reading	14	13	14	18	22	27	31	37	43
Formal education	1	2	2	11	9	15	13	29	42
Other	13	25	39	32	26	17	29	44	50
Personal taxes [3]	*2*	*13*	*32*	*86*	*180*	*270*	*402*	*559*	*2,385*
Gifts and contributions	26	30	47	66	86	119	119	203	454
Net savings or deficit	−600	−307	−211	−75	122	228	523	766	2,836
War bonds [6]	15	81	28	82	147	233	316	410	1,206
Life and annuity insurance premiums	14	25	40	59	70	83	109	140	263
Other [7]	−629	−413	−279	−216	−95	−88	98	216	1,367

[1] Family size based on equivalent persons, with 52 weeks of family membership considered equivalent to 1 person; 26 weeks equivalent to 0.5 person, etc.

[2] *Earner defined as a family member that worked for pay (as wage or salary worker or on his own account)* at any time during year.

[3] Personal taxes (income, poll and personal property) have been deducted from money income. Total money income may be obtained by combining amounts shown for both items. Inheritances and large gifts are not considered current income; inheritances and gift taxes excluded from personal taxes.

[4] Includes expenditures for alcoholic beverages.

[5] Includes rents for tenant-occupied dwellings and for lodging away from home and current operation expenses of home owners. Excludes principal payments on mortgages on owned homes.

[6] Value of bonds purchased less those cashed.

[7] Represents differences between income and expenditures plus net war bond purchases and insurance premium payments. Includes amounts deducted for social security, retirement plans, etc., not available separately.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, January 1946.

No. 322.—Number of Families and Unrelated Individuals by Income Level in 1949, and Median Income, by States: 1950

[E[illegible] 1950 Census returns. "Family" refers to a group of two or more related persons "Unrelated individual" refers to a person living alone or with persons not related [illegible] nation of sampling varability. Medians computed from $500 intervals]

Division and State	Total [1]	Less than $1,000	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $5,999	$6,000 to $9,999	$10,000 and over	Median income [2]	
									Total	Urban and rural nonfarm
United States	49,362,030	10,379,755	7,485,600	8,468,880	7,836,390	7,640,525	3,467,625	1,210,315	$2,619	$2,782
N. E.	3,051,810	549,290	409,710	583,290	525,185	498,370	209,730	76,040	2,801	2,835
Maine	290,770	69,350	55,040	63,065	42,315	32,590	11,180	4,090	2,213	2,277
N. H.	178,610	39,620	28,400	37,555	27,680	23,520	8,305	2,505	2,405	2,451
Vt.	123,655	32,825	23,495	25,640	16,845	13,355	4,440	1,630	2,101	2,229
Mass.	1,545,190	262,785	194,670	289,900	278,595	262,225	112,765	39,995	2,909	2,917
R. I.	261,990	48,600	39,305	51,150	41,985	41,260	15,455	5,060	2,650	2,659
Conn.	651,595	96,110	68,800	115,980	117,765	125,420	57,585	22,760	3,155	3,167
M. A.	9,967,815	1,643,460	1,190,330	1,786,715	1,743,340	1,773,295	867,085	317,575	3,020	3,052
N. Y.	5,099,035	837,930	604,560	870,080	863,975	913,685	457,850	188,650	3,055	3,085
N. J.	1,570,085	219,610	162,305	255,505	286,285	317,355	166,310	57,795	3,285	3,302
Pa.	3,298,695	585,920	423,465	661,130	593,080	542,255	242,925	71,130	2,834	2,874
E. N. C.	10,054,195	1,705,265	1,195,345	1,702,620	1,866,275	1,871,975	864,030	271,375	3,063	3,146
Ohio	2,602,070	438,150	310,875	458,995	488,830	472,860	208,295	64,465	3,024	3,091
Ind.	1,298,600	246,070	172,250	236,485	232,465	225,985	88,665	25,730	2,827	2,914
Ill.	2,997,610	481,295	339,900	482,525	523,680	577,050	293,895	102,620	3,163	3,214
Mich.	2,053,535	334,015	217,035	326,035	415,325	403,245	193,660	54,155	3,195	3,278
Wis.	1,102,380	205,735	155,285	198,580	205,975	192,835	79,515	24,405	2,860	3,058
W. N. C.	4,729,975	1,050,275	785,370	862,710	734,620	667,275	273,540	100,995	2,432	2,577
Minn.	983,560	193,405	150,625	181,880	169,975	157,525	64,830	22,015	2,683	2,858
Iowa	883,435	177,225	141,340	166,315	147,825	137,360	56,650	19,645	2,612	2,656
Mo.	1,364,470	347,970	234,340	230,955	188,085	170,320	69,050	25,955	2,200	2,435
N. Dak.	188,260	39,990	33,320	34,650	27,730	27,320	12,995	5,065	2,446	2,517
S. Dak.	207,880	47,870	37,415	39,695	31,135	27,540	11,745	4,535	2,337	2,394
Nebr.	446,410	92,885	78,035	87,465	67,485	59,085	23,860	9,360	2,389	2,462
Kans.	655,960	150,930	110,295	121,750	102,385	88,125	34,410	14,420	2,377	2,486
S. A.	6,541,345	1,697,595	1,267,970	1,141,770	816,305	751,615	340,905	122,025	2,081	2,289
Del.	102,935	20,205	14,505	17,140	14,950	15,460	7,800	3,295	2,689	2,815
Md.	755,075	134,560	107,910	129,000	118,835	119,955	63,900	20,600	2,811	2,891
Dist. of Col.	340,375	50,185	43,620	63,350	51,840	53,240	34,970	13,970	2,975	------
Va.	1,046,295	249,050	205,320	179,860	133,560	125,380	64,975	19,625	2,172	2,374
W. Va.	574,830	136,515	91,870	129,170	86,295	71,340	26,595	7,960	2,344	2,514
N. C.	1,146,565	323,360	254,740	206,805	129,690	115,680	42,810	15,870	1,864	2,126
S. C.	578,075	195,295	120,660	91,770	61,490	56,925	19,935	6,480	1,647	1,979
Ga.	1,011,725	330,415	219,800	159,175	102,815	91,365	36,475	13,965	1,644	1,924
Fla.	985,470	258,010	209,545	165,500	116,830	102,270	43,445	20,260	1,950	2,009
E. S. C.	3,325,430	1,161,390	722,230	527,415	336,375	279,185	109,165	40,620	1,555	1,943
Ky.	864,730	265,330	185,345	153,240	96,540	80,540	30,815	11,575	1,774	2,094
Tenn.	975,485	298,210	217,655	162,570	108,120	91,250	36,470	13,910	1,749	2,052
Ala.	865,395	305,330	181,580	140,570	90,040	74,540	29,040	9,780	1,580	1,956
Miss.	619,820	292,520	137,650	71,035	41,675	32,855	12,840	5,355	1,028	1,458
W. S. C.	4,624,470	1,268,755	904,045	743,110	581,510	551,755	233,450	98,720	2,021	2,230
Ark.	568,695	227,515	131,990	82,140	48,355	37,160	13,720	6,115	1,315	1,642
La.	802,690	236,460	173,950	124,080	88,695	85,350	38,090	14,965	1,810	2,018
Okla.	737,950	202,240	141,735	125,650	99,615	85,660	33,920	13,290	2,050	2,220
Tex.	2,515,135	602,540	456,370	411,240	344,845	343,585	147,720	64,350	2,273	2,407
Mt.	1,664,000	335,845	264,070	291,010	281,145	254,415	104,815	39,585	2,620	2,711
Mont.	204,065	40,560	31,135	34,510	36,570	31,725	13,535	5,520	2,718	2,837
Idaho	186,800	32,630	30,085	36,450	32,350	29,120	11,725	4,110	2,685	2,787
Wyo.	102,150	17,210	15,295	15,860	18,145	18,945	7,440	2,765	2,964	3,109
Colo.	462,105	97,785	76,150	83,475	72,610	66,780	28,320	11,555	2,514	2,569
N. Mex.	201,880	47,205	35,680	32,495	27,855	27,055	12,725	4,855	2,301	2,447
Ariz.	240,345	55,860	41,025	40,370	38,680	33,040	12,370	5,210	2,375	2,446
Utah	204,805	33,670	26,040	38,385	44,160	36,825	13,450	3,805	3,001	3,043
Nev.	61,850	10,925	8,660	9,465	10,775	10,925	5,250	1,765	2,982	3,060
Pac.	5,402,990	967,880	746,530	830,240	951,635	992,640	464,905	143,380	3,004	3,042
Wash.	878,405	162,245	125,285	130,665	160,310	160,350	66,175	19,565	2,955	3,016
Oreg.	543,920	102,195	74,380	89,755	100,825	99,780	40,510	13,150	2,933	3,021
Calif.	3,980,665	703,440	546,865	609,820	690,500	732,510	358,220	110,665	3,021	3,051

[1] Includes 2,872,940 with income not reported. [2] For definition of median, see headnote, table 18, p. 27.

Source: Department of Commerce, Bureau of the Census, *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 323.—Percent Distribution of Families and Unrelated Individuals by Total Money Income, Urban and Rural: 1951

[Data based on sample. See source fo[illegible] data for families and individuals in quasi households, hotels, l[illegible]. See also headnote, table 325]

Total money income	Families and individuals				Families				Unrelated individuals			
	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm
Number (1,000)	49,457	33,795	9,288	6,374	40,442	26,918	7,844	5,680	9,015	6,877	1,444	694
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $500	8.0	6.2	9.8	14.1	4.4	2.8	5.0	11.3	25.6	21.3	38.0	38.3
$500 to $999	7.4	6.0	8.4	13.4	4.7	2.9	5.6	12.0	21.0	19.6	25.0	25.0
$1,000 to $1,499	5.9	4.3	6.7	12.5	5.3	3.5	6.5	12.2	8.7	8.2	7.4	15.6
$1,500 to $1,999	6.6	5.6	7.1	11.0	6.1	4.6	7.3	11.5	9.1	10.1	5.9	7.2
$2,000 to $2,499	7.9	7.4	8.0	10.7	7.6	6.6	8.3	11.5	9.4	10.8	6.1	3.9
$2,500 to $2,999	7.6	7.6	8.0	6.8	7.8	7.5	8.6	7.5	6.8	8.1	4.6	.6
$3,000 to $3,499	9.5	9.7	10.9	6.5	9.9	10.0	11.9	7.0	7.3	8.4	5.1	2.2
$3,500 to $3,999	8.9	9.7	8.4	5.9	9.8	10.6	9.5	6.3	4.7	5.6	1.8	2.2
$4,000 to $4,499	8.1	8.8	8.0	4.8	9.2	10.1	8.9	5.3	2.7	3.0	2.6	------
$4,500 to $4,999	5.6	6.3	4.9	2.8	6.4	7.4	5.7	3.0	1.4	1.7	.5	1.1
$5,000 to $5,999	9.2	10.4	8.9	3.6	10.8	12.4	10.1	3.9	1.7	1.6	2.0	1.7
$6,000 to $6,999	5.8	6.9	4.4	2.5	6.8	8.2	5.0	2.8	.9	1.0	.5	------
$7,000 to $9,999	6.4	7.4	4.8	3.5	7.5	8.9	5.5	3.9	.5	.5	.3	.6
$10,000 to $14,999	2.0	2.5	1.2	.8	2.4	3.0	1.4	.7	.2	.1	.3	1.1
$15,000 and over	1.0	1.1	.6	1.1	1.2	1.4	.7	1.2	.1	.1	------	.6
Median income [1]	$3,348	$3,661	$3,093	$1,953	$3,709	$4,071	$3,365	$2,131	$1,195	$1,540	$740	$733

[1] For definition of median, see headnote, table 18, p. 27.

No. 324.—Percent Distribution of Families and Unrelated Individuals by Total Money Income, by Color, Urban and Rural: 1951

[Data based on sample. See source for evaluation of sampling reliability]

Total money income	Families and individuals			Families			Unrelated individuals		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
UNITED STATES									
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $500	8.0	7.0	16.7	4.4	3.7	11.7	25.6	24.5	32.2
$500 to $999	7.4	6.7	14.6	4.7	4.0	12.6	21.0	21.0	20.7
$1,000 to $1,499	5.9	5.2	11.7	5.3	4.6	12.5	8.7	8.6	9.0
$1,500 to $1,999	6.6	5.9	13.3	6.1	5.5	12.3	9.1	7.9	16.1
$2,000 to $2,499	7.9	7.5	11.5	7.6	7.2	11.7	9.4	9.2	10.8
$2,500 to $2,999	7.6	7.4	9.1	7.8	7.5	10.1	6.8	7.0	5.9
$3,000 to $3,499	9.5	9.8	6.7	9.9	10.1	8.0	7.3	8.1	2.8
$3,500 to $3,999	8.9	9.4	4.5	9.8	10.2	5.6	4.7	5.3	.9
$4,000 to $4,499	8.1	8.6	3.7	9.2	9.6	4.8	2.7	3.1	.3
$4,500 to $4,999	5.6	5.9	2.4	6.4	6.7	3.2	1.4	1.7	------
$5,000 to $5,999	9.2	9.9	3.1	10.8	11.4	3.9	1.7	1.8	.6
$6,000 to $6,999	5.8	6.3	1.5	6.8	7.3	2.0	.9	1.0	------
$7,000 to $9,999	6.4	7.0	.9	7.5	8.2	1.0	.5	.5	.6
$10,000 to $14,999	2.0	2.2	------	2.4	2.6	------	.2	.2	------
$15,000 and over	1.0	1.1	.2	1.2	1.3	.3	.1	.1	------
MEDIAN INCOME [1]									
Total	$3,348	$3,524	$1,763	$3,709	$3,859	$2,032	$1,195	$1,258	$929
Urban	3,661	3,851	2,078	4,071	4,229	2,457	1,540	1,650	1,040
Rural nonfarm	3,093	3,168	1,206	3,365	3,427	(2)	740	766	(2)
Rural farm	1,953	2,178	941	2,131	2,351	966	733	750	(2)

[1] For definition of median, see headnote, table 18, p. 27.
[2] Fewer than 100 cases in sample reporting on income.

Source of tables 323 and 324: Department of Commerce, Bureau of the Census; *Income of Families in the United States: 1951*, Series P-60, No. 12.

No. 325.—Percent Distribution of Primary Families and Unrelated Individuals With Wage or Salary Income, by Wage or Salary Income and Receipt of Nonwage Income, Urban and Rural: 1939 to 1951

[Based on samples of population residing in households only; see source for evaluation of sampling variability. Excludes small number of families and individuals residing in quasi households (hotels, large rooming houses, etc.). "Primary family" refers to head of household and all persons related to him. A "primary individual" refers to household head who has no relatives living with him. These terms were not used in 1940 Census. Wage or salary income includes all money received in compensation for work or services performed as employees, including commissions, tips, piece-rate payments, bonuses, Armed Forces pay, etc., as well as receipts commonly referred to as wages or salaries. It excludes value of income in kind, such as living quarters, meals, clothing, etc. A primary family was considered to have other income if any person 14 years of age and over in family had $50 or more of income from sources other than money wages or salaries. For explanation of urban and rural areas, see p. 2]

Wage or salary income and receipt of nonwage income	Primary families and individuals						Primary families						Primary unrelated individuals					
	1939	1945	1947	1949	1950	1951	1939	1945	1947	1949	1950	1951	1939	1945	1947	1949	1950	1951
United States																		
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $499	20.2	10.2	6.1	7.0	7.9	5.9	18.9	9.3	5.3	6.5	7.1	5.0	38.1	22.9	19.1	13.2	18.4	16.2
$500 to $999	21.0	8.1	6.4	5.7	5.7	4.7	20.6	7.5	5.7	5.2	5.1	4.1	27.6	16.7	17.0	12.8	13.5	11.4
$1,000 to $1,499	19.0	9.6	8.1	7.2	6.0	4.5	19.2	9.3	7.5	6.8	5.5	4.1	16.2	14.3	16.3	12.5	12.3	8.8
$1,500 to $1,999	15.3	11.8	9.5	8.6	7.2	6.1	15.7	11.4	9.3	8.0	6.7	5.8	9.0	16.7	12.6	15.8	13.0	10.2
$2,000 to $2,499	9.8	13.2	12.1	11.3	9.9	8.8	10.2	13.1	12.0	10.9	9.8	8.2	4.2	14.6	13.1	16.4	12.1	15.8
$2,500 to $2,999	5.2	12.0	10.9	11.0	9.4	8.8	5.4	12.3	11.2	11.0	9.5	8.7	1.7	7.0	7.6	11.7	8.5	10.5
$3,000 to $4,999	7.2	26.3	31.9	32.3	34.8	36.1	7.6	27.7	33.3	33.7	36.1	37.2	2.3	6.5	10.8	14.7	19.9	23.8
$5,000 and over	2.3	8.8	14.9	16.8	18.9	25.1	2.4	9.3	15.7	17.9	20.3	27.0	.9	1.2	3.4	2.8	·2.4	3.3
Median wage or salary income [1]	$1,231	$2,390	$2,854	$2,959	$3,216	$3,515	$1,272	$2,476	$2,955	$3,096	$3,353	$3,660	$714	$1,361	$1,424	$1,860	$1,725	$2,109
Without nonwage income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $499	16.4	4.0	2.5	2.4	3.3	2.1	14.8	2.4	1.4	1.6	2.2	1.2	36.1	20.9	16.3	10.1	13.5	11.2
$500 to $999	20.8	6.4	5.2	4.0	4.4	2.7	20.1	5.2	4.2	3.1	3.3	1.9	29.0	18.3	17.6	12.8	13.8	10.6
$1,000 to $1,499	20.5	8.6	6.9	6.0	5.5	3.5	20.7	7.9	6.1	5.2	4.6	2.8	17.4	15.4	17.8	13.3	13.6	10.0
$1,500 to $1,999	17.0	12.0	9.0	7.6	7.3	5.4	17.6	11.6	8.7	6.8	6.6	4.9	9.3	16.0	13.2	15.0	13.5	10.7
$2,000 to $2,499	10.8	15.3	12.6	11.7	10.6	9.0	11.3	15.4	12.6	11.1	10.2	8.1	4.1	14.2	13.2	17.7	13.9	17.6
$2,500 to $2,999	5.6	15.0	12.3	12.4	9.9	8.8	5.9	15.7	12.6	12.3	9.9	8.5	1.6	7.6	8.0	12.9	9.8	11.2
$3,000 to $4,999	7.3	29.3	35.9	37.1	38.7	40.8	7.7	31.5	37.9	39.1	40.8	42.4	1.9	6.3	11.1	15.9	20.2	25.6
$5,000 and over	1.7	9.6	15.6	18.9	20.3	27.7	1.8	10.4	16.5	20.5	22.5	30.3	.5	1.3	2.8	2.3	1.7	3.2
Median wage or salary income [1]	$1,312	$2,627	$3,084	$3,323	$3,466	$3,792	$1,363	$2,741	$3,232	$3,493	$3,650	$3,962	$739	$1,351	$1,454	$1,959	$1,838	$2,215
Urban and rural nonfarm																		
Median wage or salary income: [1]																		
Total	$1,345	(2)	$3,042	$3,162	$3,408	$3,664	$1,389	(2)	$3,184	$3,317	$3,547	$3,817	$764	(2)	$1,478	$1,902	$1,799	$2,137
Without nonwage income	$1,380	(2)	$3,191	$3,408	$3,545	$3,848	$1,431	(2)	$3,340	$3,577	$3,728	$4,021	$781	(2)	$1,491	$2,000	$1,890	$2,239
Rural farm																		
Median wage or salary income: [1]																		
Total	$453	(2)	$1,510	$1,202	$1,313	$1,741	$461	(2)	$1,546	$1,209	$1,355	$1,763	$336	(2)	$750	(2)	(3)	(3)
Without nonwage income	$455	(2)	$2,008	$1,933	$1,899	$2,575	$469	(2)	$2,073	$2,000	$2,020	$2,673	$331	(2)	$850	(3)	(3)	(3)

[1] For definition of median, see headnote, table 18, p. 27.
[2] Comparable figures not available.
[3] Median not shown where there were fewer than 100 cases in the sample reporting "With income."

Source: Department of Commerce, Bureau of the Census; *Income of Families in the United States: 1951*, Series P-60, No. 12.

No. 326.—Percent Distribution of Persons 14 Years of Age and Over by Total Money Income in 1951 and Major Occupation Group in April 1952, by Sex

[Data based on sample. See source for evaluation of sampling reliability]

Total money income and sex	Total	Employed as civilians in April 1952: Total employed civilians	Professional, technical, and kindred workers: Total	Professional, technical, and kindred workers: Self-employed	Professional, technical, and kindred workers: Salaried	Farmers and farm managers	Managers, officials, and proprietors, except farm: Total	Managers, officials, and proprietors, except farm: Self-employed	Managers, officials, and proprietors, except farm: Salaried
MALE									
Number of persons.....thousands	52,736	41,898	3,162	526	2,636	3,866	5,022	2,784	2,238
Number of persons with income thousands	47,497	40,687	3,120	517	2,603	3,795	4,958	2,726	2,232
Percent of those with income	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Loss	.4	.5	.6	4.0	------	2.6	1.0	1.8	.2
$1 to $499	8.7	5.1	2.9	4.0	2.7	16.5	2.5	4.2	.5
$500 to $999	8.4	5.3	2.0	1.6	2.1	15.7	2.3	4.1	.3
$1,000 to $1,499	7.0	6.0	2.9	3.2	2.8	14.9	3.2	4.5	1.8
$1,500 to $1,999	6.9	6.6	2.3	1.6	2.4	11.1	3.1	4.1	2.0
$2,000 to $2,499	9.6	10.4	3.6	4.0	3.5	10.4	7.5	10.3	4.5
$2,500 to $2,999	9.8	10.8	6.8	2.4	7.6	6.7	8.7	10.0	7.3
$3,000 to $3,499	12.3	13.9	11.9	9.6	12.3	5.3	10.1	10.5	9.6
$3,500 to $3,999	10.3	11.7	10.6	5.6	11.5	2.9	9.7	7.9	11.8
$4,000 to $4,499	8.0	9.1	13.0	3.2	14.7	2.9	9.3	7.4	11.3
$4,500 to $4,999	4.7	5.4	7.4	4.8	7.8	1.3	6.5	5.2	8.0
$5,000 to $5,999	6.4	7.1	12.2	4.8	13.4	3.0	11.9	9.8	14.1
$6,000 to $6,999	2.8	3.2	8.9	7.2	9.2	1.6	5.7	4.2	7.3
$7,000 to $9,999	2.6	2.8	8.7	14.4	7.7	2.2	8.6	4.7	12.8
$10,000 to $14,999	1.0	1.2	4.1	20.8	1.1	1.2	4.8	4.8	4.6
$15,000 and over	.9	1.0	2.3	8.8	1.1	1.9	5.2	6.4	4.0
Median income [1]	$2,952	$3,193	$4,250	$6,167	$4,176	$1,518	$4,100	$3,529	$4,547
FEMALE									
Number of persons.....thousands	57,580	18,234	2,026	90	1,936	166	978	588	390
Number of persons with income thousands	25,179	15,529	1,798	74	1,724	148	841	481	360
Percent of those with income	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Loss	.2	.3	------	(2)	------	(2)	4.3	7.0	(2)
$1 to $499	29.2	16.3	5.6	(2)	4.2	(2)	12.9	19.7	(2)
$500 to $999	19.6	14.4	8.9	(2)	8.3	(2)	14.2	16.2	(2)
$1,000 to $1,499	10.9	11.9	4.6	(2)	4.6	(2)	7.7	11.3	(2)
$1,500 to $1,999	12.3	16.3	12.4	(2)	12.5	(2)	9.4	8.5	(2)
$2,000 to $2,499	11.0	15.9	18.0	(2)	18.7	(2)	10.7	12.7	(2)
$2,500 to $2,999	7.2	10.8	13.9	(2)	14.3	(2)	9.9	9.2	(2)
$3,000 to $3,499	4.9	7.5	18.0	(2)	18.7	(2)	8.6	.7	(2)
$3,500 to $3,999	2.2	3.3	8.7	(2)	8.9	(2)	6.9	2.8	(2)
$4,000 to $4,499	1.0	1.4	3.7	(2)	3.6	(2)	4.7	3.5	(2)
$4,500 to $4,999	.5	.8	2.5	(2)	2.6	(2)	3.4	1.4	(2)
$5,000 to $5,999	.5	.7	2.1	(2)	2.0	(2)	3.4	2.8	(2)
$6,000 to $6,999	.2	.3	.8	(2)	.8	(2)	2.1	2.1	(2)
$7,000 to $9,999	.2	.1	.4	(2)	.4	(2)	.9	.7	(2)
$10,000 to $14,999	.1	.1	.4	(2)	.2	(2)	.9	1.4	(2)
$15,000 and over	.1	------	------	(2)	------	(2)	------	------	(2)
Median income [1]	$1,045	$1,718	$2,517	(2)	$2,556	(2)	$2,070	$1,313	(2)

For footnotes, see p. 295.

No. 326.—Percent Distribution of Persons 14 Years of Age and Over by Total Money Income in 1951 and Major Occupation Group in April 1952, by Sex—Continued

Total money income and sex	Employed as civilians in April 1952—continued								In armed forces or not employed in April 1952
	Clerical and kindred workers	Sales workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Private household workers	Service workers, except private household	Farm laborers and foremen	Laborers, except farm and mine	
MALE									
Number of persons...thousands	2,830	2,272	8,514	8,702	38	2,500	1,522	3,470	10,838
Number of persons with income thousands	2,763	2,174	8,419	8,543	38	2,426	1,088	3,363	6,810
Percent of those with income	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Loss	-------	.4	.1	-------	(2)	.3	-------	.2	.2
$1 to $499	2.6	6.5	1.1	2.5	(2)	7.8	22.0	9.1	29.2
$500 to $999	3.9	4.0	2.1	3.8	(2)	7.1	25.7	7.3	26.2
$1,000 to $1,499	2.9	3.3	3.0	5.0	(2)	7.7	20.6	11.3	12.9
$1,500 to $1,999	4.6	3.9	5.0	6.3	(2)	12.0	14.2	12.4	8.6
$2,000 to $2,499	8.5	7.7	8.7	13.4	(2)	16.0	6.4	17.2	5.3
$2,500 to $2,999	13.0	7.4	10.4	14.8	(2)	12.4	3.0	13.8	4.5
$3,000 to $3,499	17.2	13.2	14.7	19.1	(2)	14.7	2.7	15.5	3.3
$3,500 to $3,999	18.2	13.7	15.6	13.8	(2)	10.3	2.4	6.6	2.5
$4,000 to $4,499	12.7	9.3	13.0	9.5	(2)	6.0	.3	3.0	1.7
$4,500 to $4,999	6.5	6.7	7.9	5.0	(2)	3.2	.7	2.3	.7
$5,000 to $5,999	5.7	9.2	11.4	5.1	(2)	1.4	1.4	.8	2.0
$6,000 to $6,999	2.6	4.8	4.6	1.4	(2)	.3	-------	.2	.9
$7,000 to $9,999	1.2	6.9	1.9	.4	(2)	.6	-------	.3	1.8
$10,000 to $14,999	.4	2.1	.4	-------	(2)	-------	-------	-------	.3
$15,000 and over	-------	.9	.1	-------	(2)	.2	.7	-------	.1
Median income [1]	$3,424	$3,628	$3,656	$3,108	(2)	$2,474	$1,057	$2,281	$893
FEMALE									
Number of persons...thousands	5,284	1,416	244	3,496	1,748	2,134	614	128	39,346
Number of persons with income thousands	4,743	1,118	233	3,161	1,472	1,821	84	111	9,651
Percent of those with income	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Loss	-------	-------	(2)	-------	.2	.4	(2)	(2)	.1
$1 to $499	6.8	28.0	(2)	10.3	50.7	22.3	(2)	(2)	49.0
$500 to $999	8.5	13.5	(2)	10.2	32.3	23.3	(2)	(2)	27.5
$1,000 to $1,499	8.9	15.1	(2)	17.3	10.5	18.7	(2)	(2)	9.5
$1,500 to $1,999	18.7	16.0	(2)	23.5	4.8	16.3	(2)	(2)	6.2
$2,000 to $2,499	21.6	15.7	(2)	19.1	1.1	11.7	(2)	(2)	3.3
$2,500 to $2,999	17.0	5.0	(2)	12.7	.2	3.0	(2)	(2)	1.8
$3,000 to $3,499	10.4	2.5	(2)	5.3	-------	2.7	(2)	(2)	.9
$3,500 to $3,999	4.8	1.9	(2)	1.3	.2	.6	(2)	(2)	.5
$4,000 to $4,499	1.9	1.3	(2)	.1	-------	-------	(2)	(2)	.3
$4,500 to $4,999	.7	.6	(2)	.1	-------	.2	(2)	(2)	.1
$5,000 to $5,999	.5	-------	(2)	-------	-------	.6	(2)	(2)	.1
$6,000 to $6,999	.3	-------	(2)	-------	-------	-------	(2)	(2)	-------
$7,000 to $9,999	-------	-------	(2)	-------	-------	-------	(2)	(2)	.4
$10,000 to $14,999	-------	-------	(2)	-------	-------	-------	(2)	(2)	-------
$15,000 and over	-------	.3	(2)	-------	-------	.2	(2)	(2)	.1
Median income [1]	$2,165	$1,281	(2)	$1,758	$492	$1,106	(2)	(2)	$516

[1] Based on number of persons with income. For definition of median, see headnote, table 18, p. 27.
[2] Fewer than 100 cases in sample reporting with income.

Source: Department of Commerce, Bureau of the Census; *Income of Persons in the United States: 1951*, Series P-60, No. 11.

No. 327.—Percent of Aggregate Wage or Salary Income (Before Taxes) Received by Each Fifth of Wage or Salary Recipients Ranked by Income: 1939 to 1951

[Data based on sample. See source for evaluation of sampling reliability and for explanation of method of estimating aggregate income]

WAGE OR SALARY RECIPIENTS	1939	1945	1947	1948	1949	1950	1951
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth	3.4	2.9	2.9	2.9	2.6	2.3	3.0
Second fifth	8.4	10.1	10.3	10.2	10.1	9.7	10.6
Middle fifth	15.0	17.4	17.8	18.6	18.7	18.3	18.9
Fourth fifth	23.9	25.7	24.7	25.5	26.2	25.7	25.9
Highest fifth	49.3	43.9	44.3	42.8	42.4	44.0	41.6

Source: Department of Commerce, Bureau of the Census; *Income of Persons in the United States: 1951*, Series P-60, No. 11.

No. 328.—Percent Distribution of Persons 14 Years of Age and Over by Total Money Income, by Sex, Urban and Rural: 1944 to 1951

[Data based on sample. See source for evaluation of sampling reliability]

TOTAL MONEY INCOME	MALE					FEMALE				
	1944	1948	1949	1950	1951	1944	1948	1949	1950	1951
UNITED STATES										
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income	88.9	89.9	89.9	89.9	89.8	47.9	40.9	41.8	43.2	43.7
Percent without income	11.1	10.1	10.1	10.1	10.2	52.1	59.1	58.2	56.8	56.3
Percent of those with income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss	.5	.5	.8	.7	.4	.1	.1	.3	.3	.2
$1 to $499	13.0	9.6	11.6	10.6	8.7	30.5	28.9	31.3	31.7	29.2
$500 to $999	12.2	10.4	10.7	9.4	8.4	23.7	20.6	20.0	19.8	19.6
$1,000 to $1,499	11.1	9.8	9.4	8.0	7.0	19.3	14.5	13.5	11.4	10.9
$1,500 to 1,999	11.9	9.3	9.3	8.4	6.9	12.9	13.9	12.7	12.2	12.3
$2,000 to $2,499	14.1	13.2	11.7	11.4	9.6	7.3	11.6	11.2	11.6	11.0
$2,500 to $2,999	11.6	11.5	11.6	10.2	9.8	2.9	5.2	5.2	6.5	7.2
$3,000 to $3,499	9.5	12.2	11.5	12.5	12.3	1.2	2.4	3.1	3.3	4.9
$3,500 to $3,999	5.6	7.3	7.7	8.4	10.3	.6	1.0	1.0	1.2	2.2
$4,000 to $4,499	3.0	5.1	4.8	6.2	8.0	.4	.5	.9	.8	1.0
$4,500 to $4,999	2.0	2.9	2.9	3.4	4.7	.3	.2	.3	.4	.5
$5,000 to $5,999	2.2	3.6	3.4	4.6	6.4	.3	.3	.2	.3	.5
$6,000 to $9,999	2.0	3.1	3.0	4.0	5.5	.3	.3	.3	.3	.4
$10,000 and over	1.2	1.6	1.4	2.0	1.9	.3	.2	.1	.2	.1
Median income for persons with income [1]	$2,046	$2,396	$2,346	$2,570	$2,952	$909	$1,009	$960	$953	$1,045
URBAN AND RURAL NONFARM										
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income	90.0	90.7	90.5	90.8	90.5	51.5	43.1	44.1	45.2	46.1
Percent without income	10.0	9.3	9.5	9.2	9.5	48.5	56.9	55.9	54.8	53.9
Median income for persons with income [1]	$2,265	$2,585	$2,563	$2,784	$3,130	$969	$1,222	$1,049	$1,043	$1,147
RURAL FARM										
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income	84.7	85.5	87.0	86.7	85.8	29.4	29.7	28.0	31.0	27.7
Percent without income	15.3	14.5	13.0	13.3	14.2	70.6	70.3	72.0	69.0	72.3
Median income for persons with income [1]	$951	$1,385	$1,054	$1,328	$1,486	$439	$467	$392	$417	$440

[1] For definition of median, see headnote, table 18, p. 27.

Source: Department of Commerce, Bureau of the Census; *Income of Persons in the United States: 1951*, Series P-60, No. 11.

No. 329.—Percent Distribution of Persons 14 Years of Age and Over With Wage or Salary Income, by Wage or Salary Income, by Sex: 1939 and 1951

[Data based on sample. See source for evaluation of sampling reliability]

WAGE OR SALARY INCOME	BOTH SEXES		MALE		FEMALE	
	1939	1951	1939	1951	1939	1951
Percent of those with wage or salary income	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $999	60.0	23.6	52.8	14.1	79.0	41.9
$1,000 to $1,999	29.2	16.8	33.4	12.5	18.1	25.3
$2,000 to $2,499	5.3	11.3	6.8	10.2	1.6	13.5
$2,500 to $2,999	2.0	10.2	2.6	10.8	.5	9.1
$3,000 to $4,999	2.4	29.7	3.1	39.9	.6	9.7
$5,000 and over	1.0	8.4	1.4	12.4	.1	.5
Median wage or salary income [1]	$789	$2,422	$939	$3,083	$555	$1,361

[1] For definition of median, see headnote, table 18, p. 27.

No. 330.—Median Wage or Salary Income of Persons 14 Years of Age and Over With Wage or Salary Income, by Color, Major Industry Group, and Major Occupation Group, by Sex: 1939 and 1951

[Data based on sample. See source for evaluation of sampling reliability. Wage or salary income includes all money received in compensation for work or services performed as employees including commissions, tips, piece rate payments, bonuses, armed forces pay, etc., as well as receipts commonly referred to as wages or salaries. Excludes value or income in kind, such as living quarters, meals, clothing, etc. Median wage or salary income based on number of persons reporting $1 or more of wage or salary income, except where otherwise specified. For definition of median, see headnote, table 18, p. 27]

COLOR AND MAJOR INDUSTRY OR OCCUPATION GROUP	BOTH SEXES		MALE		FEMALE	
	1939 [1]	1951	1939 [1]	1951	1939 [1]	1951
COLOR [2]						
White	$956	$2,875	$1,112	$3,345	$676	$1,855
Nonwhite	364	1,572	460	2,060	246	781
MAJOR INDUSTRY GROUP [2]						
Agriculture, forestry, and fisheries	292	1,187	301	1,205	154	(3)
Mining	957	3,667	956	3,683	1,077	(3)
Construction	777	2,752	777	2,766	804	(3)
Manufacturing	988	3,003	1,141	3,393	646	1,923
Transportation, communication, and other public utilities	1,365	3,302	1,425	3,348	1,068	2,221
Wholesale trade	1,215	3,278	1,326	3,000	828	(3)
Retail trade	793	2,082	969	2,705	599	1,470
Finance, insurance, and real estate	1,257	2,633	1,487	3,462	977	2,012
Business and repair services	971	2,727	995	2,903	838	(3)
Personal services	360	782	738	1,875	292	653
Entertainment and recreation services	814	1,625	888	(3)	639	(3)
Professional and related services	995	2,359	1,235	3,004	896	2,081
Public administration	1,492	3,338	1,625	3,565	1,293	2,631
MAJOR OCCUPATION GROUP [4]						
Professional, technical, and kindred workers	1,373	3,342	1,809	4,071	1,023	2,495
Farmers and farm managers	372	472	373	482	348	(3)
Managers, officials, and proprietors, except farm	2,030	3,926	2,136	4,143	1,107	2,679
Clerical and kindred workers	1,152	2,494	1,421	3,366	966	2,147
Sales workers	1,032	2,516	1,277	3,539	636	1,176
Craftsmen, foremen, and kindred workers	1,298	3,568	1,309	3,601	827	(3)
Operatives and kindred workers	850	2,646	1,007	3,064	582	1,739
Private household workers	304	455	429	(3)	296	447
Service workers, except private household	693	1,679	833	2,426	493	996
Farm laborers and foremen	305	934	309	982	176	(3)
Laborers, except farm and mines	667	2,142	673	2,170	538	(3)

[1] Data for 1939 exclude public emergency workers.
[2] Data refer to persons who were employed as wage and salary workers during survey week.
[3] Median not shown where there were fewer than 100 cases in the sample reporting with wage or salary income.
[4] Data refer to persons who were in the experienced civilian labor force during survey week. 1939 data include members of armed forces, but exclude persons with less than $100 of wage or salary income.

Source of tables 329 and 330: Department of Commerce, Bureau of the Census; *Income of Persons in the United States: 1951*, Series P-60, No. 11.

No. 331.—Percent Distribution of the Experienced Civilian Labor Force With Wage or Salary Income, and of Their Aggregate Wage or Salary Income (Before Taxes), by Sex and Major Occupation Group: 1939 and 1951

[Data based on sample. See source for evaluation of sampling reliability and for explanation of method of estimating aggregate income]

Major occupation group	Male				Female			
	1939		1951		1939		1951	
	Income recipients	Wage or salary income	Income recipients	Wage or salary income	Income recipients	Wage or salary income	Income recipients	Wage or salary income
Total in experienced civilian labor force [1]	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Professional, technical, and kindred workers	(2)	(2)	(2)	(2)	13.6	21.7	11.9	17.3
Clerical and kindred workers	8.7	10.5	8.1	8.2	25.5	33.7	31.5	38.1
Sales workers	7.3	9.1	5.5	6.5	6.9	6.0	7.5	5.6
Craftsmen, foremen, and kindred workers	18.2	19.3	24.7	27.4	1.1	1.3	1.2	1.3
Operatives and kindred workers	24.3	20.0	24.9	22.8	21.9	17.2	21.8	21.8
Private household workers	(2)	(2)	(2)	(2)	16.7	7.7	10.4	3.5
Service workers, excluding private household	8.0	6.0	6.4	4.7	10.6	7.6	11.7	7.7
Laborers, except farm and mine	12.7	7.3	10.2	6.7	1.1	.8	.6	.4
Other occupations [3]	20.8	27.8	20.2	23.7	2.6	3.9	3.3	4.2

[1] Base of distribution of income recipients is 34.4 million males and 14.4 million females for 1951 and 27.0 million males and 9.2 million females for 1939. 1951 data relate to persons having $1 or more of wage or salary income; 1939 data relate to persons having $100 or more of wage or salary income. 1939 excludes public emergency workers, but includes members of armed forces.
[2] Included in other occupations.
[3] Includes a relatively large proportion of workers not primarily dependent upon wage or salary income. See also note 2.

Source: Department of Commerce, Bureau of the Census; *Income of Persons in the United States: 1951*, Series P-60, No. 11.

No. 332.—Percent of Aggregate Wage or Salary Income (Before Taxes) Received by Each Fifth of Wage or Salary Recipients in the Experienced Civilian Labor Force, for Selected Major Occupation Groups Ranked by Income, by Sex: 1939 and 1951

[Data based on sample. See source for evaluation of sampling reliability and for explanation of method of estimating aggregate income]

Sex and major occupation group	1939					1951				
	Lowest fifth	Second fifth	Middle fifth	Fourth fifth	Highest fifth	Lowest fifth	Second fifth	Middle fifth	Fourth fifth	Highest fifth
MALE										
Clerical and kindred workers	6.7	13.6	17.7	24.0	38.0	8.4	16.5	20.2	23.6	31.3
Sales workers	5.0	10.6	15.5	22.1	46.8	5.7	13.9	17.8	22.4	40.2
Craftsmen, foremen, and kindred workers	6.6	13.3	18.8	24.2	37.1	8.8	15.7	19.6	23.6	32.3
Operatives and kindred workers	6.5	13.0	18.4	24.7	37.4	7.8	16.1	20.2	23.6	32.3
Service workers, except private household	5.5	11.5	16.5	24.1	42.4	4.7	14.0	20.2	25.9	35.2
Laborers, except farm and mine	6.3	11.6	17.4	25.8	38.9	4.8	9.1	24.5	26.3	35.3
FEMALE										
Professional, technical, and kindred workers	5.9	12.2	16.5	23.8	41.6	6.0	15.5	19.8	24.8	33.9
Clerical and kindred workers	7.3	14.9	19.1	23.8	34.9	6.5	15.3	20.7	24.7	32.8
Sales workers	6.6	13.1	19.4	23.6	37.3	3.9	7.6	17.7	28.9	41.9
Operatives and kindred workers	8.2	14.1	19.3	23.8	34.6	5.8	14.6	20.2	25.2	34.2
Private household workers	8.5	12.2	17.1	22.7	39.5	8.5	8.5	12.0	25.4	45.6
Service workers, except private household	7.6	11.3	18.2	24.5	38.4	4.4	10.9	17.5	26.5	40.7

Source: Department of Commerce, Bureau of the Census; *Income of Persons in the United States: 1951*, Series P-60, No. 11.

No. 333.—Income of Nonsalaried Physicians, Lawyers, and Dentists: 1929 to 1951

[Data are based on mail questionnaire surveys of the three professions, usually in cooperation with the professional associations. At intervals, large-scale surveys have been conducted to establish benchmark data, most recently in 1948 (lawyers), 1949 (dentists), and 1950 (physicians). For later years, smaller, interim surveys are conducted to obtain indexes for extending the benchmark data forward]

Year	Physicians		Dentists		Lawyers	
	Average gross income [1]	Average net income [2]	Average gross income [1]	Average net income [2]	Average gross income [1]	Average net income [2]
1929	$8,567	$5,224	$7,112	$4,267	$7,997	$5,534
1930	8,173	4,870	6,814	4,020	7,594	5,194
1931	7,191	4,178	6,004	3,422	7,463	5,090
1932	5,775	3,178	4,591	2,479	6,297	4,156
1933	5,368	2,948	4,052	2,188	5,923	3,868
1934	5,871	3,382	4,347	2,391	6,362	4,218
1935	6,295	3,695	4,438	2,485	6,424	4,272
1936	7,020	4,204	4,868	2,726	6,581	4,394
1937	7,276	4,285	5,148	2,883	6,726	4,483
1938	7,053	4,093	5,263	2,870	6,470	4,273
1939	7,261	4,229	5,705	3,096	6,615	4,391
1940	7,632	4,441	6,592	3,314	6,747	4,507
1941	8,524	5,047	7,020	3,782	7,172	4,794
1942	10,969	6,735	8,320	4,625	8,197	5,527
1943	13,414	8,370	10,126	5,715	8,802	5,945
1944	15,387	9,802	11,591	6,649	9,741	6,504
1945	17,350	10,975	12,115	6,922	10,398	6,861
1946	16,536	10,202	11,429	6,381	10,645	6,951
1947	17,742	10,726	12,032	6,610	11,498	7,437
1948	18,921	11,327	12,703	7,039	12,660	8,121
1949	19,710	11,744	12,881	7,146	13,079	8,083
1950	20,713	12,324	13,202	7,436	13,634	8,540
1951	22,298	13,432	14,085	7,820	14,171	8,730

[1] Gross business receipts from independent professional practice only.
[2] Income from independent professional practice after deduction of business expenses but before payment of income taxes.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1949, January 1950, July 1951, and July 1952.