

**HOUSEHOLD DATA
ANNUAL AVERAGES**

1. Employment status of the civilian noninstitutional population, 1946 to date

[Numbers in thousands]

Year	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Total	Percent of population	Employed				Unemployed		
				Total	Percent of population	Agri-culture	Nonagri-cultural industries	Number	Percent of labor force	
Persons 14 years of age and over										
1946.....	103,070	57,520	55.8	55,250	53.6	8,320	46,930	2,270	3.9	45,550
1947.....	106,018	60,168	56.8	57,812	54.5	8,256	49,557	2,356	3.9	45,850
Persons 16 years of age and over										
1947.....	101,827	59,350	58.3	57,038	56.0	7,890	49,148	2,311	3.9	42,477
1948.....	103,068	60,621	58.8	58,343	56.6	7,629	50,714	2,276	3.8	42,447
1949.....	103,994	61,286	58.9	57,651	55.4	7,658	49,993	3,637	5.9	42,708
1950.....	104,995	62,208	59.2	58,918	56.1	7,160	51,758	3,288	5.3	42,787
1951.....	104,621	62,017	59.2	59,961	57.3	6,726	53,235	2,055	3.3	42,604
1952.....	105,231	62,138	59.0	60,250	57.3	6,500	53,749	1,883	3.0	43,093
1953.....	107,056	63,015	58.9	61,179	57.1	6,260	54,919	1,834	2.9	44,041
1954.....	108,321	63,643	58.8	60,109	55.5	6,205	53,904	3,532	5.5	44,678
1955.....	109,683	65,023	59.3	62,170	56.7	6,450	55,722	2,852	4.4	44,660
1956.....	110,954	66,552	60.0	63,799	57.5	6,283	57,514	2,750	4.1	44,402
1957.....	112,265	66,929	59.6	64,071	57.1	5,947	58,123	2,859	4.3	45,336
1958.....	113,727	67,639	59.5	63,036	55.4	5,586	57,450	4,602	6.8	46,088
1959.....	115,329	68,369	59.3	64,630	56.0	5,565	59,065	3,740	5.5	46,960
1960.....	117,245	69,628	59.4	65,778	56.1	5,458	60,318	3,852	5.5	47,617
1961.....	118,771	70,459	59.3	65,746	55.4	5,200	60,546	4,714	6.7	48,312
1962.....	120,153	70,614	58.8	66,702	55.5	4,944	61,759	3,911	5.5	49,539
1963.....	122,416	71,833	58.7	67,762	55.4	4,687	63,076	4,070	5.7	50,583
1964.....	124,485	73,091	58.7	69,305	55.7	4,523	64,782	3,786	5.2	51,394
1965.....	126,513	74,455	58.9	71,088	56.2	4,361	66,726	3,366	4.5	52,058
1966.....	128,058	75,770	59.2	72,895	56.9	3,979	68,915	2,875	3.8	52,288
1967.....	129,874	77,347	59.6	74,372	57.3	3,844	70,527	2,975	3.8	52,527
1968.....	132,028	78,737	59.6	75,920	57.5	3,817	72,103	2,817	3.6	53,291
1969.....	134,335	80,734	60.1	77,902	58.0	3,606	74,296	2,832	3.5	53,602
1970.....	137,085	82,771	60.4	78,678	57.4	3,463	75,215	4,093	4.9	54,315
1971.....	140,216	84,382	60.2	79,367	56.6	3,394	75,972	5,016	5.9	55,834
1972.....	144,126	87,034	60.4	82,153	57.0	3,484	78,669	4,882	5.6	57,091
1973.....	147,096	89,429	60.8	85,064	57.8	3,470	81,594	4,365	4.9	57,667
1974.....	150,120	91,949	61.3	86,794	57.8	3,515	83,279	5,156	5.6	58,171
1975.....	153,153	93,775	61.2	85,846	56.1	3,408	82,438	7,929	8.5	59,377
1976.....	156,150	96,158	61.6	88,752	56.8	3,331	85,421	7,406	7.7	59,991
1977.....	159,033	99,009	62.3	92,017	57.9	3,283	88,734	6,991	7.1	60,025
1978.....	161,910	102,251	63.2	96,048	59.3	3,387	92,661	6,202	6.1	59,659
1979.....	164,863	104,962	63.7	98,824	59.9	3,347	95,477	6,137	5.8	59,900
1980.....	167,745	106,940	63.8	99,303	59.2	3,364	95,938	7,637	7.1	60,806
1981.....	170,130	108,670	63.9	100,397	59.0	3,368	97,030	8,273	7.6	61,460
1982.....	172,271	110,204	64.0	99,526	57.8	3,401	96,125	10,678	9.7	62,067
1983.....	174,215	111,550	64.0	100,834	57.9	3,383	97,450	10,717	9.6	62,665
1984.....	176,383	113,544	64.4	105,005	59.5	3,321	101,685	8,539	7.5	62,839
1985.....	178,206	115,461	64.8	107,150	60.1	3,179	103,971	8,312	7.2	62,744
1986.....	180,587	117,834	65.3	109,597	60.7	3,163	106,434	8,237	7.0	62,752
1987.....	182,753	119,865	65.6	112,440	61.5	3,208	109,232	7,425	6.2	62,888
1988.....	184,613	121,669	65.9	114,968	62.3	3,169	111,800	6,701	5.5	62,944
1989.....	186,393	123,869	66.5	117,342	63.0	3,199	114,142	6,528	5.3	62,523
1990.....	189,164	125,840	66.5	118,793	62.8	3,223	115,570	7,047	5.6	63,324
1991.....	190,925	126,346	66.2	117,718	61.7	3,269	114,449	8,628	6.8	64,578
1992.....	192,805	128,105	66.4	118,492	61.5	3,247	115,245	9,613	7.5	64,700
1993.....	194,838	129,200	66.3	120,259	61.7	3,115	117,144	8,940	6.9	65,638
1994.....	196,814	131,056	66.6	123,060	62.5	3,409	119,651	7,996	6.1	65,758
1995.....	198,584	132,304	66.6	124,900	62.9	3,440	121,460	7,404	5.6	66,280
1996.....	200,591	133,943	66.8	126,708	63.2	3,443	123,264	7,236	5.4	66,647
1997.....	203,133	136,297	67.1	129,558	63.8	3,399	126,159	6,739	4.9	66,837
1998.....	205,220	137,673	67.1	131,463	64.1	3,378	128,085	6,210	4.5	67,547
1999.....	207,753	139,368	67.1	133,488	64.3	3,281	130,207	5,880	4.2	68,385
2000.....	212,577	142,583	67.1	136,891	64.4	2,464	134,427	5,692	4.0	69,994

**HOUSEHOLD DATA
ANNUAL AVERAGES**

1. Employment status of the civilian noninstitutional population, 1946 to date — Continued

[Numbers in thousands]

Year	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Total	Percent of population	Employed				Unemployed		
				Total	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
2001.....	215,092	143,734	66.8	136,933	63.7	2,299	134,635	6,801	4.7	71,359
2002.....	217,570	144,863	66.6	136,485	62.7	2,311	134,174	8,378	5.8	72,707
2003.....	221,168	146,510	66.2	137,736	62.3	2,275	135,461	8,774	6.0	74,658
2004.....	223,357	147,401	66.0	139,252	62.3	2,232	137,020	8,149	5.5	75,956
2005.....	226,082	149,320	66.0	141,730	62.7	2,197	139,532	7,591	5.1	76,762
2006.....	228,815	151,428	66.2	144,427	63.1	2,206	142,221	7,001	4.6	77,387
2007.....	231,867	153,124	66.0	146,047	63.0	2,095	143,952	7,078	4.6	78,743
2008.....	233,788	154,287	66.0	145,362	62.2	2,168	143,194	8,924	5.8	79,501
2009.....	235,801	154,142	65.4	139,877	59.3	2,103	137,775	14,265	9.3	81,659
2010.....	237,830	153,889	64.7	139,064	58.5	2,206	136,858	14,825	9.6	83,941
2011.....	239,618	153,617	64.1	139,869	58.4	2,254	137,615	13,747	8.9	86,001
2012.....	243,284	154,975	63.7	142,469	58.6	2,186	140,283	12,506	8.1	88,310
2013.....	245,679	155,389	63.2	143,929	58.6	2,130	141,799	11,460	7.4	90,290
2014.....	247,947	155,922	62.9	146,305	59.0	2,237	144,068	9,617	6.2	92,025
2015.....	250,801	157,130	62.7	148,834	59.3	2,422	146,411	8,296	5.3	93,671
2016.....	253,538	159,187	62.8	151,436	59.7	2,460	148,976	7,751	4.9	94,351

NOTE: Revisions to population controls and other changes can affect the comparability of labor force levels over time. In recent years, for example, updated population controls have been introduced annually with the release of January data. Information about historical comparability is online at <https://www.bls.gov/cps/documentation.htm#comp>.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1976 to date

[Numbers in thousands]

Sex and year	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Total	Percent of population	Employed				Unemployed		
				Total	Percent of population	Agri-culture	Nonagri-cultural industries	Number	Percent of labor force	
Men										
1976.....	73,759	57,174	77.5	53,138	72.0	2,744	50,394	4,036	7.1	16,585
1977.....	75,193	58,396	77.7	54,728	72.8	2,671	52,057	3,667	6.3	16,797
1978.....	76,576	59,620	77.9	56,479	73.8	2,718	53,761	3,142	5.3	16,956
1979.....	78,020	60,726	77.8	57,607	73.8	2,686	54,921	3,120	5.1	17,293
1980.....	79,398	61,453	77.4	57,186	72.0	2,709	54,477	4,267	6.9	17,945
1981.....	80,511	61,974	77.0	57,397	71.3	2,700	54,697	4,577	7.4	18,537
1982.....	81,523	62,450	76.6	56,271	69.0	2,736	53,534	6,179	9.9	19,073
1983.....	82,531	63,047	76.4	56,787	68.8	2,704	54,083	6,260	9.9	19,484
1984.....	83,605	63,835	76.4	59,091	70.7	2,668	56,423	4,744	7.4	19,771
1985.....	84,469	64,411	76.3	59,891	70.9	2,535	57,356	4,521	7.0	20,058
1986.....	85,798	65,422	76.3	60,892	71.0	2,511	58,381	4,530	6.9	20,376
1987.....	86,899	66,207	76.2	62,107	71.5	2,543	59,564	4,101	6.2	20,692
1988.....	87,857	66,927	76.2	63,273	72.0	2,493	60,780	3,655	5.5	20,930
1989.....	88,762	67,840	76.4	64,315	72.5	2,513	61,802	3,525	5.2	20,923
1990.....	90,377	69,011	76.4	65,104	72.0	2,546	62,559	3,906	5.7	21,367
1991.....	91,278	69,168	75.8	64,223	70.4	2,589	61,634	4,946	7.2	22,110
1992.....	92,270	69,964	75.8	64,440	69.8	2,575	61,866	5,523	7.9	22,306
1993.....	93,332	70,404	75.4	65,349	70.0	2,478	62,871	5,055	7.2	22,927
1994.....	94,355	70,817	75.1	66,450	70.4	2,554	63,896	4,367	6.2	23,538
1995.....	95,178	71,360	75.0	67,377	70.8	2,559	64,818	3,983	5.6	23,818
1996.....	96,206	72,087	74.9	68,207	70.9	2,573	65,634	3,880	5.4	24,119
1997.....	97,715	73,261	75.0	69,685	71.3	2,552	67,133	3,577	4.9	24,454
1998.....	98,758	73,959	74.9	70,693	71.6	2,553	68,140	3,266	4.4	24,799
1999.....	99,722	74,512	74.7	71,446	71.6	2,432	69,014	3,066	4.1	25,210
2000.....	101,964	76,280	74.8	73,305	71.9	1,861	71,444	2,975	3.9	25,684
2001.....	103,282	76,886	74.4	73,196	70.9	1,708	71,488	3,690	4.8	26,396
2002.....	104,585	77,500	74.1	72,903	69.7	1,724	71,179	4,597	5.9	27,085
2003.....	106,435	78,238	73.5	73,332	68.9	1,695	71,636	4,906	6.3	28,197
2004.....	107,710	78,980	73.3	74,524	69.2	1,687	72,838	4,456	5.6	28,730
2005.....	109,151	80,033	73.3	75,973	69.6	1,654	74,319	4,059	5.1	29,119
2006.....	110,605	81,255	73.5	77,502	70.1	1,663	75,838	3,753	4.6	29,350
2007.....	112,173	82,136	73.2	78,254	69.8	1,604	76,650	3,882	4.7	30,036
2008.....	113,113	82,520	73.0	77,486	68.5	1,650	75,836	5,033	6.1	30,593
2009.....	114,136	82,123	72.0	73,670	64.5	1,607	72,062	8,453	10.3	32,013
2010.....	115,174	81,985	71.2	73,359	63.7	1,665	71,694	8,626	10.5	33,189
2011.....	116,317	81,975	70.5	74,290	63.9	1,698	72,592	7,684	9.4	34,343
2012.....	117,343	82,327	70.2	75,555	64.4	1,626	73,930	6,771	8.2	35,017
2013.....	118,555	82,667	69.7	76,353	64.4	1,611	74,742	6,314	7.6	35,889
2014.....	119,748	82,882	69.2	77,692	64.9	1,685	76,007	5,190	6.3	36,865
2015.....	121,101	83,620	69.1	79,131	65.3	1,826	77,305	4,490	5.4	37,481
2016.....	122,497	84,755	69.2	80,568	65.8	1,839	78,729	4,187	4.9	37,743
Women										
1976.....	82,390	38,983	47.3	35,615	43.2	588	35,027	3,369	8.6	43,406
1977.....	83,840	40,613	48.4	37,289	44.5	612	36,677	3,324	8.2	43,227
1978.....	85,334	42,631	50.0	39,569	46.4	669	38,900	3,061	7.2	42,703
1979.....	86,843	44,235	50.9	41,217	47.5	661	40,556	3,018	6.8	42,608
1980.....	88,348	45,487	51.5	42,117	47.7	656	41,461	3,370	7.4	42,861
1981.....	89,618	46,696	52.1	43,000	48.0	667	42,333	3,696	7.9	42,922
1982.....	90,748	47,755	52.6	43,256	47.7	665	42,591	4,499	9.4	42,993
1983.....	91,684	48,503	52.9	44,047	48.0	680	43,367	4,457	9.2	43,181
1984.....	92,778	49,709	53.6	45,915	49.5	653	45,262	3,794	7.6	43,068
1985.....	93,736	51,050	54.5	47,259	50.4	644	46,615	3,791	7.4	42,686
1986.....	94,789	52,413	55.3	48,706	51.4	652	48,054	3,707	7.1	42,376
1987.....	95,853	53,658	56.0	50,334	52.5	666	49,668	3,324	6.2	42,195
1988.....	96,756	54,742	56.6	51,696	53.4	676	51,020	3,046	5.6	42,014
1989.....	97,630	56,030	57.4	53,027	54.3	687	52,341	3,003	5.4	41,601
1990.....	98,787	56,829	57.5	53,689	54.3	678	53,011	3,140	5.5	41,957

**HOUSEHOLD DATA
ANNUAL AVERAGES**

2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1976 to date — Continued

[Numbers in thousands]

Sex and year	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Total	Percent of population	Employed				Unemployed		
				Total	Percent of population	Agri-culture	Nonagri-cultural industries	Number	Percent of labor force	
1991.....	99,646	57,178	57.4	53,496	53.7	680	52,815	3,683	6.4	42,468
1992.....	100,535	58,141	57.8	54,052	53.8	672	53,380	4,090	7.0	42,394
1993.....	101,506	58,795	57.9	54,910	54.1	637	54,273	3,885	6.6	42,711
1994.....	102,460	60,239	58.8	56,610	55.3	855	55,755	3,629	6.0	42,221
1995.....	103,406	60,944	58.9	57,523	55.6	881	56,642	3,421	5.6	42,462
1996.....	104,385	61,857	59.3	58,501	56.0	871	57,630	3,356	5.4	42,528
1997.....	105,418	63,036	59.8	59,873	56.8	847	59,026	3,162	5.0	42,382
1998.....	106,462	63,714	59.8	60,771	57.1	825	59,945	2,944	4.6	42,748
1999.....	108,031	64,855	60.0	62,042	57.4	849	61,193	2,814	4.3	43,175
2000.....	110,613	66,303	59.9	63,586	57.5	602	62,983	2,717	4.1	44,310
2001.....	111,811	66,848	59.8	63,737	57.0	591	63,147	3,111	4.7	44,962
2002.....	112,985	67,363	59.6	63,582	56.3	587	62,995	3,781	5.6	45,621
2003.....	114,733	68,272	59.5	64,404	56.1	580	63,824	3,868	5.7	46,461
2004.....	115,647	68,421	59.2	64,728	56.0	546	64,182	3,694	5.4	47,225
2005.....	116,931	69,288	59.3	65,757	56.2	544	65,213	3,531	5.1	47,643
2006.....	118,210	70,173	59.4	66,925	56.6	543	66,382	3,247	4.6	48,037
2007.....	119,694	70,988	59.3	67,792	56.6	490	67,302	3,196	4.5	48,707
2008.....	120,675	71,767	59.5	67,876	56.2	518	67,358	3,891	5.4	48,908
2009.....	121,665	72,019	59.2	66,208	54.4	496	65,712	5,811	8.1	49,646
2010.....	122,656	71,904	58.6	65,705	53.6	541	65,164	6,199	8.6	50,752
2011.....	123,300	71,642	58.1	65,579	53.2	556	65,023	6,063	8.5	51,658
2012.....	125,941	72,648	57.7	66,914	53.1	560	66,353	5,734	7.9	53,293
2013.....	127,124	72,722	57.2	67,577	53.2	519	67,058	5,146	7.1	54,401
2014.....	128,199	73,039	57.0	68,613	53.5	552	68,061	4,426	6.1	55,159
2015.....	129,700	73,510	56.7	69,703	53.7	597	69,106	3,807	5.2	56,190
2016.....	131,040	74,432	56.8	70,868	54.1	621	70,247	3,564	4.8	56,608

NOTE: Revisions to population controls and other changes can affect the comparability of labor force levels over time. In recent years, for example, updated population controls have been introduced annually with the release of January data. Information about historical comparability is online at <https://www.bls.gov/cps/documentation.htm#comp>.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

3. Employment status of the civilian noninstitutional population by age, sex, and race

[Numbers in thousands]

Age, sex, and race	2016							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
TOTAL								
16 years and over.....	253,538	159,187	62.8	151,436	59.7	7,751	4.9	94,351
16 to 19 years.....	16,714	5,889	35.2	4,965	29.7	925	15.7	10,824
16 to 17 years.....	8,994	2,127	23.6	1,747	19.4	380	17.9	6,867
18 to 19 years.....	7,720	3,763	48.7	3,218	41.7	545	14.5	3,957
20 to 24 years.....	21,721	15,313	70.5	14,027	64.6	1,286	8.4	6,408
25 to 54 years.....	125,761	102,248	81.3	98,004	77.9	4,244	4.2	23,513
25 to 34 years.....	43,547	35,519	81.6	33,722	77.4	1,797	5.1	8,027
25 to 29 years.....	22,265	18,100	81.3	17,088	76.7	1,012	5.6	4,165
30 to 34 years.....	21,282	17,420	81.9	16,634	78.2	786	4.5	3,862
35 to 44 years.....	39,817	32,820	82.4	31,562	79.3	1,258	3.8	6,997
35 to 39 years.....	20,394	16,784	82.3	16,121	79.0	663	4.0	3,610
40 to 44 years.....	19,422	16,036	82.6	15,441	79.5	594	3.7	3,387
45 to 54 years.....	42,397	33,909	80.0	32,720	77.2	1,189	3.5	8,489
45 to 49 years.....	20,703	16,910	81.7	16,298	78.7	611	3.6	3,793
50 to 54 years.....	21,694	16,999	78.4	16,421	75.7	577	3.4	4,696
55 to 64 years.....	41,308	26,465	64.1	25,524	61.8	941	3.6	14,843
55 to 59 years.....	21,804	15,584	71.5	15,031	68.9	553	3.6	6,220
60 to 64 years.....	19,504	10,881	55.8	10,493	53.8	388	3.6	8,623
65 years and over.....	48,035	9,272	19.3	8,916	18.6	355	3.8	38,763
65 to 69 years.....	16,671	5,367	32.2	5,168	31.0	199	3.7	11,305
70 to 74 years.....	11,765	2,254	19.2	2,165	18.4	88	3.9	9,511
75 years and over.....	19,599	1,651	8.4	1,583	8.1	68	4.1	17,947
Men								
16 years and over.....	122,497	84,755	69.2	80,568	65.8	4,187	4.9	37,743
16 to 19 years.....	8,475	2,995	35.3	2,484	29.3	512	17.1	5,479
16 to 17 years.....	4,509	1,028	22.8	825	18.3	203	19.7	3,481
18 to 19 years.....	3,966	1,967	49.6	1,659	41.8	309	15.7	1,998
20 to 24 years.....	10,897	7,954	73.0	7,212	66.2	742	9.3	2,943
25 to 54 years.....	61,811	54,726	88.5	52,514	85.0	2,212	4.0	7,085
25 to 34 years.....	21,570	19,151	88.8	18,185	84.3	966	5.0	2,420
25 to 29 years.....	11,068	9,660	87.3	9,104	82.3	557	5.8	1,407
30 to 34 years.....	10,503	9,490	90.4	9,081	86.5	409	4.3	1,012
35 to 44 years.....	19,514	17,686	90.6	17,042	87.3	644	3.6	1,828
35 to 39 years.....	10,016	9,092	90.8	8,759	87.4	334	3.7	924
40 to 44 years.....	9,497	8,593	90.5	8,283	87.2	310	3.6	904
45 to 54 years.....	20,727	17,890	86.3	17,287	83.4	602	3.4	2,837
45 to 49 years.....	10,142	8,947	88.2	8,637	85.2	310	3.5	1,195
50 to 54 years.....	10,585	8,942	84.5	8,651	81.7	292	3.3	1,643
55 to 64 years.....	19,867	13,938	70.2	13,410	67.5	528	3.8	5,929
55 to 59 years.....	10,557	8,168	77.4	7,860	74.5	308	3.8	2,388
60 to 64 years.....	9,310	5,770	62.0	5,550	59.6	220	3.8	3,540
65 years and over.....	21,448	5,141	24.0	4,948	23.1	193	3.8	16,306
65 to 69 years.....	7,841	2,894	36.9	2,781	35.5	113	3.9	4,946
70 to 74 years.....	5,412	1,286	23.8	1,241	22.9	46	3.5	4,126
75 years and over.....	8,195	960	11.7	926	11.3	35	3.6	7,234
Women								
16 years and over.....	131,040	74,432	56.8	70,868	54.1	3,564	4.8	56,608
16 to 19 years.....	8,239	2,894	35.1	2,481	30.1	413	14.3	5,345
16 to 17 years.....	4,485	1,099	24.5	922	20.6	177	16.1	3,386
18 to 19 years.....	3,754	1,795	47.8	1,559	41.5	236	13.2	1,959
20 to 24 years.....	10,823	7,359	68.0	6,815	63.0	545	7.4	3,464
25 to 54 years.....	63,950	47,522	74.3	45,490	71.1	2,032	4.3	16,428
25 to 34 years.....	21,976	16,369	74.5	15,537	70.7	832	5.1	5,608
25 to 29 years.....	11,198	8,439	75.4	7,985	71.3	455	5.4	2,758
30 to 34 years.....	10,779	7,929	73.6	7,553	70.1	377	4.8	2,850
35 to 44 years.....	20,303	15,134	74.5	14,520	71.5	614	4.1	5,169

**HOUSEHOLD DATA
ANNUAL AVERAGES**

3. Employment status of the civilian noninstitutional population by age, sex, and race — Continued

[Numbers in thousands]

Age, sex, and race	2016							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
35 to 39 years.....	10,378	7,692	74.1	7,362	70.9	330	4.3	2,686
40 to 44 years.....	9,925	7,442	75.0	7,158	72.1	284	3.8	2,482
45 to 54 years.....	21,670	16,019	73.9	15,433	71.2	586	3.7	5,651
45 to 49 years.....	10,561	7,963	75.4	7,662	72.5	301	3.8	2,598
50 to 54 years.....	11,109	8,056	72.5	7,771	70.0	285	3.5	3,053
55 to 64 years.....	21,441	12,527	58.4	12,114	56.5	413	3.3	8,914
55 to 59 years.....	11,247	7,416	65.9	7,171	63.8	245	3.3	3,831
60 to 64 years.....	10,194	5,111	50.1	4,943	48.5	168	3.3	5,083
65 years and over.....	26,587	4,130	15.5	3,968	14.9	162	3.9	22,457
65 to 69 years.....	8,831	2,472	28.0	2,386	27.0	86	3.5	6,359
70 to 74 years.....	6,352	967	15.2	924	14.6	43	4.4	5,385
75 years and over.....	11,404	691	6.1	658	5.8	33	4.8	10,713
WHITE								
16 years and over.....	198,215	124,658	62.9	119,313	60.2	5,345	4.3	73,557
16 to 19 years.....	12,342	4,618	37.4	3,967	32.1	651	14.1	7,724
16 to 17 years.....	6,639	1,692	25.5	1,419	21.4	273	16.1	4,947
18 to 19 years.....	5,703	2,926	51.3	2,549	44.7	378	12.9	2,777
20 to 24 years.....	15,947	11,553	72.4	10,722	67.2	831	7.2	4,395
25 to 54 years.....	95,786	78,650	82.1	75,797	79.1	2,853	3.6	17,136
25 to 34 years.....	32,384	26,725	82.5	25,568	79.0	1,157	4.3	5,659
25 to 29 years.....	16,398	13,553	82.6	12,917	78.8	636	4.7	2,845
30 to 34 years.....	15,986	13,172	82.4	12,651	79.1	521	4.0	2,813
35 to 44 years.....	30,136	24,996	82.9	24,159	80.2	837	3.3	5,140
35 to 39 years.....	15,390	12,769	83.0	12,340	80.2	429	3.4	2,621
40 to 44 years.....	14,746	12,227	82.9	11,819	80.1	408	3.3	2,519
45 to 54 years.....	33,266	26,929	81.0	26,070	78.4	858	3.2	6,337
45 to 49 years.....	16,101	13,267	82.4	12,836	79.7	432	3.3	2,833
50 to 54 years.....	17,165	13,661	79.6	13,235	77.1	427	3.1	3,504
55 to 64 years.....	33,478	21,889	65.4	21,169	63.2	720	3.3	11,589
55 to 59 years.....	17,603	12,857	73.0	12,433	70.6	424	3.3	4,747
60 to 64 years.....	15,874	9,032	56.9	8,736	55.0	295	3.3	6,842
65 years and over.....	40,662	7,948	19.5	7,658	18.8	290	3.7	32,714
65 to 69 years.....	13,856	4,559	32.9	4,395	31.7	163	3.6	9,297
70 to 74 years.....	9,951	1,952	19.6	1,880	18.9	72	3.7	7,999
75 years and over.....	16,856	1,438	8.5	1,383	8.2	55	3.8	15,418
Men								
16 years and over.....	96,861	67,564	69.8	64,612	66.7	2,952	4.4	29,297
16 to 19 years.....	6,289	2,395	38.1	2,037	32.4	358	14.9	3,895
16 to 17 years.....	3,346	855	25.6	708	21.2	147	17.2	2,491
18 to 19 years.....	2,943	1,539	52.3	1,328	45.1	211	13.7	1,404
20 to 24 years.....	8,057	6,082	75.5	5,598	69.5	484	8.0	1,975
25 to 54 years.....	47,842	42,929	89.7	41,385	86.5	1,544	3.6	4,912
25 to 34 years.....	16,280	14,675	90.1	14,022	86.1	653	4.5	1,605
25 to 29 years.....	8,254	7,361	89.2	6,995	84.7	365	5.0	893
30 to 34 years.....	8,026	7,315	91.1	7,027	87.6	288	3.9	711
35 to 44 years.....	15,055	13,803	91.7	13,358	88.7	444	3.2	1,252
35 to 39 years.....	7,708	7,098	92.1	6,870	89.1	229	3.2	609
40 to 44 years.....	7,347	6,704	91.3	6,489	88.3	216	3.2	643
45 to 54 years.....	16,507	14,451	87.5	14,005	84.8	446	3.1	2,056
45 to 49 years.....	8,019	7,157	89.3	6,930	86.4	227	3.2	861
50 to 54 years.....	8,489	7,294	85.9	7,075	83.3	219	3.0	1,195
55 to 64 years.....	16,300	11,694	71.7	11,284	69.2	410	3.5	4,606
55 to 59 years.....	8,629	6,836	79.2	6,600	76.5	237	3.5	1,792
60 to 64 years.....	7,671	4,858	63.3	4,684	61.1	173	3.6	2,813
65 years and over.....	18,373	4,464	24.3	4,308	23.4	156	3.5	13,909
65 to 69 years.....	6,619	2,495	37.7	2,402	36.3	93	3.7	4,124
70 to 74 years.....	4,656	1,117	24.0	1,082	23.2	36	3.2	3,539

**HOUSEHOLD DATA
ANNUAL AVERAGES**

3. Employment status of the civilian noninstitutional population by age, sex, and race — Continued

[Numbers in thousands]

Age, sex, and race	2016							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
75 years and over.....	7,098	851	12.0	824	11.6	27	3.2	6,246
Women								
16 years and over.....	101,354	57,095	56.3	54,701	54.0	2,393	4.2	44,260
16 to 19 years.....	6,053	2,224	36.7	1,931	31.9	293	13.2	3,829
16 to 17 years.....	3,293	837	25.4	711	21.6	126	15.1	2,456
18 to 19 years.....	2,760	1,387	50.2	1,220	44.2	167	12.0	1,373
20 to 24 years.....	7,890	5,471	69.3	5,124	64.9	347	6.3	2,419
25 to 54 years.....	47,944	35,721	74.5	34,412	71.8	1,309	3.7	12,223
25 to 34 years.....	16,104	12,050	74.8	11,546	71.7	504	4.2	4,054
25 to 29 years.....	8,144	6,192	76.0	5,922	72.7	271	4.4	1,952
30 to 34 years.....	7,960	5,858	73.6	5,624	70.7	233	4.0	2,102
35 to 44 years.....	15,082	11,193	74.2	10,800	71.6	393	3.5	3,888
35 to 39 years.....	7,682	5,671	73.8	5,470	71.2	200	3.5	2,012
40 to 44 years.....	7,399	5,523	74.6	5,330	72.0	193	3.5	1,877
45 to 54 years.....	16,758	12,478	74.5	12,065	72.0	412	3.3	4,281
45 to 49 years.....	8,082	6,110	75.6	5,905	73.1	205	3.4	1,972
50 to 54 years.....	8,676	6,367	73.4	6,160	71.0	207	3.3	2,309
55 to 64 years.....	17,178	10,195	59.3	9,885	57.5	310	3.0	6,983
55 to 59 years.....	8,975	6,021	67.1	5,833	65.0	188	3.1	2,954
60 to 64 years.....	8,203	4,174	50.9	4,052	49.4	122	2.9	4,029
65 years and over.....	22,289	3,484	15.6	3,350	15.0	134	3.9	18,805
65 to 69 years.....	7,237	2,063	28.5	1,993	27.5	70	3.4	5,173
70 to 74 years.....	5,295	835	15.8	798	15.1	36	4.4	4,460
75 years and over.....	9,758	586	6.0	559	5.7	28	4.7	9,171
BLACK OR AFRICAN AMERICAN								
16 years and over.....	31,889	19,637	61.6	17,982	56.4	1,655	8.4	12,252
16 to 19 years.....	2,510	729	29.0	535	21.3	194	26.7	1,781
16 to 17 years.....	1,377	240	17.4	167	12.1	73	30.4	1,138
18 to 19 years.....	1,132	489	43.2	368	32.5	122	24.9	643
20 to 24 years.....	3,338	2,259	67.7	1,930	57.8	329	14.5	1,079
25 to 54 years.....	16,792	13,248	78.9	12,302	73.3	946	7.1	3,543
25 to 34 years.....	6,138	4,926	80.3	4,492	73.2	435	8.8	1,212
25 to 29 years.....	3,296	2,629	79.8	2,376	72.1	253	9.6	667
30 to 34 years.....	2,842	2,297	80.8	2,116	74.4	182	7.9	545
35 to 44 years.....	5,273	4,283	81.2	3,997	75.8	286	6.7	990
35 to 39 years.....	2,731	2,203	80.7	2,049	75.0	154	7.0	528
40 to 44 years.....	2,542	2,080	81.8	1,948	76.6	132	6.4	462
45 to 54 years.....	5,380	4,039	75.1	3,814	70.9	225	5.6	1,341
45 to 49 years.....	2,639	2,073	78.6	1,950	73.9	123	6.0	566
50 to 54 years.....	2,741	1,966	71.7	1,864	68.0	102	5.2	775
55 to 64 years.....	4,840	2,669	55.1	2,526	52.2	143	5.4	2,171
55 to 59 years.....	2,589	1,605	62.0	1,517	58.6	88	5.5	984
60 to 64 years.....	2,251	1,064	47.3	1,009	44.8	55	5.2	1,187
65 years and over.....	4,409	732	16.6	689	15.6	43	5.8	3,678
65 to 69 years.....	1,646	442	26.9	417	25.3	25	5.8	1,204
70 to 74 years.....	1,087	166	15.3	156	14.4	10	5.7	921
75 years and over.....	1,676	123	7.3	116	6.9	8	6.1	1,553
Men								
16 years and over.....	14,525	9,315	64.1	8,471	58.3	845	9.1	5,209
16 to 19 years.....	1,247	350	28.1	242	19.4	108	30.9	896
16 to 17 years.....	666	92	13.8	57	8.6	35	37.8	574
18 to 19 years.....	580	259	44.5	185	31.9	73	28.4	322
20 to 24 years.....	1,621	1,091	67.3	906	55.9	186	17.0	530
25 to 54 years.....	7,686	6,255	81.4	5,800	75.5	455	7.3	1,431
25 to 34 years.....	2,861	2,365	82.7	2,156	75.4	208	8.8	496
25 to 29 years.....	1,561	1,266	81.1	1,140	73.0	126	10.0	295
30 to 34 years.....	1,300	1,098	84.5	1,016	78.2	82	7.5	201

**HOUSEHOLD DATA
ANNUAL AVERAGES**

3. Employment status of the civilian noninstitutional population by age, sex, and race — Continued

[Numbers in thousands]

Age, sex, and race	2016							Not in labor force
	Civilian noninstitutional population	Civilian labor force				Unemployed	Percent of labor force	
		Total	Percent of population	Employed				
				Total	Percent of population			
35 to 44 years.....	2,378	2,003	84.2	1,865	78.4	138	6.9	375
35 to 39 years.....	1,236	1,029	83.3	960	77.7	69	6.7	207
40 to 44 years.....	1,142	974	85.3	905	79.2	69	7.1	168
45 to 54 years.....	2,447	1,887	77.1	1,779	72.7	108	5.7	560
45 to 49 years.....	1,194	962	80.5	903	75.6	59	6.1	232
50 to 54 years.....	1,253	925	73.8	876	69.9	49	5.3	328
55 to 64 years.....	2,189	1,270	58.0	1,195	54.6	75	5.9	918
55 to 59 years.....	1,180	764	64.7	715	60.6	49	6.4	416
60 to 64 years.....	1,009	507	50.2	480	47.6	26	5.2	502
65 years and over.....	1,782	349	19.6	327	18.3	22	6.2	1,434
65 to 69 years.....	695	202	29.1	188	27.1	13	6.7	493
70 to 74 years.....	445	89	20.0	84	19.0	5	5.3	356
75 years and over.....	643	58	9.0	54	8.4	4	6.1	585
Women								
16 years and over.....	17,365	10,321	59.4	9,511	54.8	810	7.8	7,043
16 to 19 years.....	1,263	379	30.0	292	23.1	86	22.8	884
16 to 17 years.....	711	148	20.8	110	15.4	38	25.7	563
18 to 19 years.....	552	231	41.8	183	33.1	48	20.9	321
20 to 24 years.....	1,717	1,168	68.0	1,025	59.7	143	12.3	549
25 to 54 years.....	9,106	6,994	76.8	6,502	71.4	492	7.0	2,112
25 to 34 years.....	3,278	2,561	78.1	2,335	71.2	226	8.8	716
25 to 29 years.....	1,735	1,362	78.5	1,235	71.2	127	9.3	372
30 to 34 years.....	1,543	1,199	77.7	1,100	71.3	99	8.3	344
35 to 44 years.....	2,895	2,280	78.7	2,132	73.6	148	6.5	615
35 to 39 years.....	1,495	1,173	78.5	1,089	72.8	85	7.2	322
40 to 44 years.....	1,400	1,106	79.0	1,043	74.5	63	5.7	294
45 to 54 years.....	2,933	2,152	73.4	2,035	69.4	117	5.4	781
45 to 49 years.....	1,445	1,111	76.9	1,047	72.5	65	5.8	333
50 to 54 years.....	1,489	1,041	69.9	988	66.4	53	5.1	448
55 to 64 years.....	2,652	1,399	52.7	1,330	50.2	68	4.9	1,253
55 to 59 years.....	1,409	841	59.7	802	56.9	39	4.7	568
60 to 64 years.....	1,242	558	44.9	529	42.5	29	5.2	685
65 years and over.....	2,627	383	14.6	362	13.8	21	5.4	2,244
65 to 69 years.....	952	241	25.3	229	24.0	12	5.0	711
70 to 74 years.....	642	77	12.0	72	11.2	5	6.3	565
75 years and over.....	1,033	66	6.3	62	6.0	4	6.1	968
ASIAN								
16 years and over.....	15,121	9,562	63.2	9,213	60.9	349	3.6	5,559
16 to 19 years.....	846	179	21.2	159	18.8	20	10.9	667
16 to 17 years.....	437	56	12.9	46	10.4	11	19.0	381
18 to 19 years.....	409	123	30.0	114	27.9	9	7.2	286
20 to 24 years.....	1,352	717	53.0	668	49.4	49	6.9	635
25 to 54 years.....	8,710	6,851	78.7	6,633	76.2	219	3.2	1,858
25 to 34 years.....	3,203	2,403	75.0	2,308	72.1	95	4.0	800
25 to 29 years.....	1,551	1,110	71.5	1,053	67.9	57	5.1	441
30 to 34 years.....	1,652	1,294	78.3	1,255	76.0	39	3.0	358
35 to 44 years.....	2,953	2,375	80.4	2,310	78.2	65	2.7	578
35 to 39 years.....	1,496	1,184	79.1	1,149	76.8	35	2.9	313
40 to 44 years.....	1,457	1,191	81.8	1,161	79.7	30	2.5	266
45 to 54 years.....	2,554	2,073	81.2	2,014	78.9	59	2.8	480
45 to 49 years.....	1,341	1,092	81.4	1,062	79.2	30	2.8	249
50 to 54 years.....	1,212	981	80.9	952	78.6	29	2.9	231
55 to 64 years.....	2,050	1,382	67.4	1,335	65.1	47	3.4	668
55 to 59 years.....	1,102	810	73.4	787	71.4	23	2.8	293
60 to 64 years.....	948	573	60.4	548	57.8	24	4.3	375
65 years and over.....	2,163	432	20.0	418	19.3	14	3.2	1,731
65 to 69 years.....	836	270	32.3	263	31.5	7	2.5	566

**HOUSEHOLD DATA
ANNUAL AVERAGES**

3. Employment status of the civilian noninstitutional population by age, sex, and race — Continued

[Numbers in thousands]

Age, sex, and race	2016							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
70 to 74 years.....	523	95	18.1	91	17.5	3	3.4	428
75 years and over.....	804	67	8.3	63	7.9	4	5.7	737
Men								
16 years and over.....	7,064	5,091	72.1	4,915	69.6	176	3.5	1,973
16 to 19 years.....	424	91	21.4	79	18.6	12	13.5	333
16 to 17 years.....	212	25	11.9	19	9.1	6	—	187
18 to 19 years.....	212	66	31.1	59	28.1	6	9.6	146
20 to 24 years.....	676	375	55.5	348	51.4	27	7.3	301
25 to 54 years.....	4,108	3,683	89.7	3,578	87.1	105	2.9	424
25 to 34 years.....	1,532	1,329	86.7	1,278	83.4	51	3.9	203
25 to 29 years.....	750	604	80.6	570	76.0	35	5.7	146
30 to 34 years.....	782	725	92.6	708	90.5	17	2.3	58
35 to 44 years.....	1,382	1,268	91.8	1,240	89.7	29	2.3	114
35 to 39 years.....	706	639	90.6	624	88.4	16	2.4	66
40 to 44 years.....	676	629	93.0	616	91.0	13	2.1	47
45 to 54 years.....	1,193	1,086	91.0	1,060	88.9	25	2.3	107
45 to 49 years.....	627	577	92.0	565	90.0	13	2.2	50
50 to 54 years.....	566	508	89.8	496	87.6	12	2.4	57
55 to 64 years.....	924	702	76.0	680	73.5	23	3.2	222
55 to 59 years.....	511	412	80.5	400	78.2	12	2.8	100
60 to 64 years.....	413	291	70.3	280	67.7	11	3.8	122
65 years and over.....	932	240	25.7	231	24.7	9	3.8	692
65 to 69 years.....	382	146	38.2	142	37.0	4	3.0	236
70 to 74 years.....	215	54	25.3	52	24.2	2	4.5	160
75 years and over.....	335	40	11.8	37	11.1	2	5.8	296
Women								
16 years and over.....	8,057	4,471	55.5	4,298	53.4	172	3.9	3,586
16 to 19 years.....	422	88	20.9	81	19.1	7	8.2	334
16 to 17 years.....	225	31	13.8	26	11.7	5	—	194
18 to 19 years.....	197	57	28.9	54	27.6	2	4.3	140
20 to 24 years.....	676	342	50.6	321	47.4	22	6.4	334
25 to 54 years.....	4,602	3,168	68.8	3,054	66.4	114	3.6	1,434
25 to 34 years.....	1,670	1,074	64.3	1,030	61.7	44	4.1	596
25 to 29 years.....	801	505	63.1	483	60.3	22	4.4	296
30 to 34 years.....	869	569	65.4	547	62.9	22	3.9	301
35 to 44 years.....	1,571	1,107	70.4	1,071	68.2	36	3.3	464
35 to 39 years.....	791	544	68.9	525	66.4	19	3.5	246
40 to 44 years.....	781	562	72.1	546	69.9	17	3.0	218
45 to 54 years.....	1,361	988	72.6	954	70.1	34	3.4	373
45 to 49 years.....	714	515	72.1	497	69.6	18	3.4	199
50 to 54 years.....	646	473	73.1	457	70.6	16	3.4	174
55 to 64 years.....	1,126	680	60.4	655	58.2	25	3.6	446
55 to 59 years.....	591	398	67.3	387	65.4	11	2.8	193
60 to 64 years.....	535	282	52.8	269	50.2	14	4.8	253
65 years and over.....	1,231	192	15.6	187	15.2	5	2.4	1,039
65 to 69 years.....	454	124	27.4	122	26.9	2	1.8	329
70 to 74 years.....	308	40	13.1	40	12.8	1	2.0	268
75 years and over.....	469	27	5.9	26	5.5	2	—	441

NOTE: Estimates for the above race groups will not sum to totals because data are not presented for all races. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 35,000).

**HOUSEHOLD DATA
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4. Employment status of the Hispanic or Latino population by age and sex

[Numbers in thousands]

Age and sex	2016							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
HISPANIC OR LATINO ETHNICITY								
16 years and over.....	40,697	26,797	65.8	25,249	62.0	1,548	5.8	13,900
16 to 19 years.....	3,777	1,178	31.2	977	25.9	201	17.1	2,599
16 to 17 years.....	2,011	356	17.7	284	14.1	71	20.0	1,656
18 to 19 years.....	1,766	823	46.6	693	39.2	130	15.8	943
20 to 24 years.....	4,711	3,384	71.8	3,086	65.5	298	8.8	1,327
25 to 54 years.....	23,780	18,754	78.9	17,878	75.2	877	4.7	5,026
25 to 34 years.....	8,914	7,029	78.9	6,652	74.6	377	5.4	1,884
25 to 29 years.....	4,526	3,577	79.0	3,361	74.3	216	6.0	948
30 to 34 years.....	4,388	3,452	78.7	3,291	75.0	161	4.7	936
35 to 44 years.....	8,194	6,520	79.6	6,251	76.3	269	4.1	1,674
35 to 39 years.....	4,257	3,392	79.7	3,257	76.5	135	4.0	865
40 to 44 years.....	3,937	3,127	79.4	2,994	76.0	134	4.3	810
45 to 54 years.....	6,672	5,205	78.0	4,975	74.6	230	4.4	1,467
45 to 49 years.....	3,562	2,836	79.6	2,704	75.9	132	4.7	726
50 to 54 years.....	3,110	2,369	76.2	2,271	73.0	98	4.1	740
55 to 64 years.....	4,483	2,765	61.7	2,627	58.6	137	5.0	1,718
55 to 59 years.....	2,549	1,746	68.5	1,662	65.2	85	4.9	803
60 to 64 years.....	1,933	1,018	52.7	966	49.9	53	5.2	915
65 years and over.....	3,946	715	18.1	681	17.3	34	4.8	3,230
65 to 69 years.....	1,506	427	28.4	406	27.0	21	4.9	1,079
70 to 74 years.....	950	162	17.1	154	16.3	8	4.7	788
75 years and over.....	1,490	127	8.5	120	8.1	6	4.9	1,364
Men								
16 years and over.....	20,266	15,396	76.0	14,563	71.9	833	5.4	4,870
16 to 19 years.....	1,920	621	32.3	508	26.4	113	18.3	1,299
16 to 17 years.....	1,041	187	17.9	147	14.1	40	21.4	854
18 to 19 years.....	879	434	49.4	361	41.0	74	16.9	445
20 to 24 years.....	2,396	1,848	77.1	1,677	70.0	171	9.3	548
25 to 54 years.....	12,077	10,951	90.7	10,504	87.0	447	4.1	1,126
25 to 34 years.....	4,588	4,153	90.5	3,952	86.1	201	4.8	435
25 to 29 years.....	2,328	2,086	89.6	1,968	84.5	118	5.7	243
30 to 34 years.....	2,260	2,067	91.5	1,985	87.8	83	4.0	192
35 to 44 years.....	4,142	3,832	92.5	3,693	89.2	139	3.6	310
35 to 39 years.....	2,168	2,012	92.8	1,946	89.8	65	3.3	156
40 to 44 years.....	1,974	1,820	92.2	1,747	88.5	73	4.0	154
45 to 54 years.....	3,347	2,966	88.6	2,859	85.4	107	3.6	381
45 to 49 years.....	1,793	1,632	91.1	1,570	87.6	63	3.8	160
50 to 54 years.....	1,554	1,334	85.8	1,289	82.9	45	3.4	220
55 to 64 years.....	2,166	1,569	72.4	1,490	68.8	78	5.0	597
55 to 59 years.....	1,219	969	79.5	921	75.6	47	4.9	250
60 to 64 years.....	947	600	63.4	569	60.1	31	5.2	347
65 years and over.....	1,708	407	23.8	384	22.5	23	5.6	1,300
65 to 69 years.....	689	240	34.9	229	33.2	12	4.9	448
70 to 74 years.....	408	89	21.8	82	20.1	7	7.8	319
75 years and over.....	610	78	12.7	74	12.0	4	5.3	533
Women								
16 years and over.....	20,430	11,401	55.8	10,686	52.3	715	6.3	9,029
16 to 19 years.....	1,857	557	30.0	470	25.3	88	15.8	1,300
16 to 17 years.....	971	169	17.4	138	14.2	31	18.6	802
18 to 19 years.....	887	388	43.8	332	37.4	56	14.5	498
20 to 24 years.....	2,315	1,536	66.4	1,409	60.9	127	8.3	779
25 to 54 years.....	11,703	7,803	66.7	7,374	63.0	429	5.5	3,900
25 to 34 years.....	4,326	2,876	66.5	2,700	62.4	176	6.1	1,449
25 to 29 years.....	2,197	1,491	67.9	1,393	63.4	98	6.6	706
30 to 34 years.....	2,128	1,385	65.1	1,306	61.4	78	5.6	744

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4. Employment status of the Hispanic or Latino population by age and sex — Continued

[Numbers in thousands]

Age and sex	2016							Not in labor force
	Civilian noninsti- tutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
35 to 44 years.....	4,052	2,688	66.3	2,557	63.1	130	4.8	1,364
35 to 39 years.....	2,089	1,381	66.1	1,311	62.7	70	5.1	708
40 to 44 years.....	1,963	1,307	66.6	1,247	63.5	61	4.6	656
45 to 54 years.....	3,325	2,239	67.3	2,116	63.6	123	5.5	1,086
45 to 49 years.....	1,770	1,204	68.0	1,134	64.1	69	5.8	566
50 to 54 years.....	1,556	1,036	66.6	982	63.1	53	5.2	520
55 to 64 years.....	2,317	1,196	51.6	1,137	49.1	59	4.9	1,121
55 to 59 years.....	1,330	778	58.5	740	55.7	37	4.8	552
60 to 64 years.....	987	418	42.4	397	40.2	22	5.2	568
65 years and over.....	2,238	308	13.8	297	13.3	12	3.7	1,930
65 to 69 years.....	817	186	22.8	178	21.7	9	4.8	630
70 to 74 years.....	541	73	13.5	72	13.4	1	0.8	468
75 years and over.....	880	49	5.5	47	5.3	2	4.2	831

NOTE: Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
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5. Employment status of the civilian noninstitutional population by sex, age, and race

[Numbers in thousands]

Employment status, sex, and age	Total		White		Black or African American		Asian	
	2015	2016	2015	2016	2015	2016	2015	2016
TOTAL								
Civilian noninstitutional population.....	250,801	253,538	196,868	198,215	31,386	31,889	14,420	15,121
Civilian labor force.....	157,130	159,187	123,607	124,658	19,318	19,637	9,053	9,562
Participation rate.....	62.7	62.8	62.8	62.9	61.5	61.6	62.8	63.2
Employed.....	148,834	151,436	117,944	119,313	17,472	17,982	8,706	9,213
Employment-population ratio.....	59.3	59.7	59.9	60.2	55.7	56.4	60.4	60.9
Unemployed.....	8,296	7,751	5,662	5,345	1,846	1,655	347	349
Unemployment rate.....	5.3	4.9	4.6	4.3	9.6	8.4	3.8	3.6
Not in labor force.....	93,671	94,351	73,261	73,557	12,068	12,252	5,366	5,559
Men, 16 years and over								
Civilian noninstitutional population.....	121,101	122,497	96,147	96,861	14,268	14,525	6,737	7,064
Civilian labor force.....	83,620	84,755	67,018	67,564	9,099	9,315	4,811	5,091
Participation rate.....	69.1	69.2	69.7	69.8	63.8	64.1	71.4	72.1
Employed.....	79,131	80,568	63,892	64,612	8,164	8,471	4,620	4,915
Employment-population ratio.....	65.3	65.8	66.5	66.7	57.2	58.3	68.6	69.6
Unemployed.....	4,490	4,187	3,126	2,952	935	845	191	176
Unemployment rate.....	5.4	4.9	4.7	4.4	10.3	9.1	4.0	3.5
Not in labor force.....	37,481	37,743	29,129	29,297	5,169	5,209	1,925	1,973
Men, 20 years and over								
Civilian noninstitutional population.....	112,671	114,023	89,865	90,572	13,031	13,278	6,331	6,640
Civilian labor force.....	80,735	81,759	64,710	65,169	8,773	8,965	4,728	5,000
Participation rate.....	71.7	71.7	72.0	72.0	67.3	67.5	74.7	75.3
Employed.....	76,776	78,084	61,959	62,575	7,938	8,228	4,552	4,836
Employment-population ratio.....	68.1	68.5	68.9	69.1	60.9	62.0	71.9	72.8
Unemployed.....	3,959	3,675	2,751	2,594	835	737	176	164
Unemployment rate.....	4.9	4.5	4.3	4.0	9.5	8.2	3.7	3.3
Not in labor force.....	31,936	32,263	25,155	25,403	4,258	4,313	1,603	1,640
Women, 16 years and over								
Civilian noninstitutional population.....	129,700	131,040	100,720	101,354	17,118	17,365	7,683	8,057
Civilian labor force.....	73,510	74,432	56,589	57,095	10,218	10,321	4,242	4,471
Participation rate.....	56.7	56.8	56.2	56.3	59.7	59.4	55.2	55.5
Employed.....	69,703	70,868	54,052	54,701	9,308	9,511	4,086	4,298
Employment-population ratio.....	53.7	54.1	53.7	54.0	54.4	54.8	53.2	53.4
Unemployed.....	3,807	3,564	2,537	2,393	911	810	156	172
Unemployment rate.....	5.2	4.8	4.5	4.2	8.9	7.8	3.7	3.9
Not in labor force.....	56,190	56,608	44,132	44,260	6,899	7,043	3,441	3,586
Women, 20 years and over								
Civilian noninstitutional population.....	121,511	122,801	94,680	95,301	15,863	16,102	7,256	7,635
Civilian labor force.....	70,695	71,538	54,410	54,871	9,843	9,943	4,154	4,383
Participation rate.....	58.2	58.3	57.5	57.6	62.0	61.8	57.2	57.4
Employed.....	67,323	68,387	52,161	52,771	9,032	9,219	4,008	4,218
Employment-population ratio.....	55.4	55.7	55.1	55.4	56.9	57.3	55.2	55.2
Unemployed.....	3,371	3,151	2,249	2,100	811	724	146	165
Unemployment rate.....	4.8	4.4	4.1	3.8	8.2	7.3	3.5	3.8
Not in labor force.....	50,816	51,263	40,270	40,430	6,021	6,159	3,102	3,252
Both sexes, 16 to 19 years								
Civilian noninstitutional population.....	16,619	16,714	12,323	12,342	2,491	2,510	833	846
Civilian labor force.....	5,700	5,889	4,487	4,618	701	729	172	179
Participation rate.....	34.3	35.2	36.4	37.4	28.1	29.0	20.6	21.2
Employed.....	4,734	4,965	3,824	3,967	502	535	147	159
Employment-population ratio.....	28.5	29.7	31.0	32.1	20.1	21.3	17.7	18.8
Unemployed.....	966	925	662	651	199	194	25	20
Unemployment rate.....	16.9	15.7	14.8	14.1	28.4	26.7	14.4	10.9
Not in labor force.....	10,919	10,824	7,836	7,724	1,790	1,781	661	667

NOTE: Estimates for the above race groups will not sum to totals because data are not presented for all races. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
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6. Employment status of the Hispanic or Latino population by sex, age, and detailed ethnic group

[Numbers in thousands]

Employment status, sex, and age	Hispanic or Latino ethnicity							
	Total ¹		Mexican		Puerto Rican		Cuban	
	2015	2016	2015	2016	2015	2016	2015	2016
TOTAL								
Civilian noninstitutional population.....	39,617	40,697	24,711	24,960	3,679	3,835	1,760	1,819
Civilian labor force.....	26,126	26,797	16,392	16,458	2,220	2,305	1,079	1,149
Participation rate.....	65.9	65.8	66.3	65.9	60.4	60.1	61.3	63.2
Employed.....	24,400	25,249	15,342	15,502	2,022	2,146	1,010	1,088
Employment-population ratio.....	61.6	62.0	62.1	62.1	55.0	56.0	57.4	59.8
Unemployed.....	1,726	1,548	1,050	955	198	159	69	61
Unemployment rate.....	6.6	5.8	6.4	5.8	8.9	6.9	6.4	5.3
Not in labor force.....	13,491	13,900	8,319	8,503	1,459	1,530	681	670
Men, 16 years and over								
Civilian noninstitutional population.....	19,745	20,266	12,476	12,594	1,756	1,833	883	882
Civilian labor force.....	15,054	15,396	9,675	9,718	1,172	1,196	610	632
Participation rate.....	76.2	76.0	77.5	77.2	66.7	65.3	69.1	71.6
Employed.....	14,111	14,563	9,099	9,199	1,062	1,114	566	597
Employment-population ratio.....	71.5	71.9	72.9	73.0	60.5	60.8	64.1	67.7
Unemployed.....	943	833	576	519	110	82	44	35
Unemployment rate.....	6.3	5.4	6.0	5.3	9.4	6.9	7.3	5.5
Not in labor force.....	4,691	4,870	2,801	2,876	584	636	273	250
Men, 20 years and over								
Civilian noninstitutional population.....	17,860	18,346	11,238	11,356	1,585	1,652	824	834
Civilian labor force.....	14,444	14,775	9,256	9,309	1,124	1,142	596	625
Participation rate.....	80.9	80.5	82.4	82.0	70.9	69.2	72.3	74.9
Employed.....	13,624	14,055	8,761	8,863	1,025	1,072	553	592
Employment-population ratio.....	76.3	76.6	78.0	78.0	64.6	64.9	67.0	71.0
Unemployed.....	820	720	495	446	99	70	43	33
Unemployment rate.....	5.7	4.9	5.3	4.8	8.8	6.2	7.2	5.2
Not in labor force.....	3,416	3,571	1,982	2,047	461	509	229	210
Women, 16 years and over								
Civilian noninstitutional population.....	19,872	20,430	12,234	12,366	1,923	2,002	876	936
Civilian labor force.....	11,072	11,401	6,716	6,740	1,048	1,108	468	517
Participation rate.....	55.7	55.8	54.9	54.5	54.5	55.4	53.5	55.2
Employed.....	10,289	10,686	6,243	6,304	961	1,032	444	491
Employment-population ratio.....	51.8	52.3	51.0	51.0	50.0	51.5	50.6	52.4
Unemployed.....	783	715	474	436	88	77	25	26
Unemployment rate.....	7.1	6.3	7.1	6.5	8.4	6.9	5.3	5.1
Not in labor force.....	8,800	9,029	5,518	5,626	874	894	408	419
Women, 20 years and over								
Civilian noninstitutional population.....	18,052	18,573	10,989	11,089	1,763	1,830	815	884
Civilian labor force.....	10,539	10,844	6,347	6,345	1,002	1,056	453	508
Participation rate.....	58.4	58.4	57.8	57.2	56.8	57.7	55.6	57.5
Employed.....	9,853	10,217	5,942	5,969	922	987	431	484
Employment-population ratio.....	54.6	55.0	54.1	53.8	52.3	53.9	52.9	54.7
Unemployed.....	686	627	404	376	79	69	22	24
Unemployment rate.....	6.5	5.8	6.4	5.9	7.9	6.5	4.9	4.8
Not in labor force.....	7,513	7,729	4,643	4,743	762	774	362	376
Both sexes, 16 to 19 years								
Civilian noninstitutional population.....	3,705	3,777	2,483	2,516	330	353	120	101
Civilian labor force.....	1,144	1,178	789	804	95	107	30	16
Participation rate.....	30.9	31.2	31.8	31.9	28.7	30.2	24.9	16.3
Employed.....	922	977	638	670	75	87	26	12
Employment-population ratio.....	24.9	25.9	25.7	26.6	22.8	24.6	21.7	12.3
Unemployed.....	221	201	151	133	20	20	4	4
Unemployment rate.....	19.3	17.1	19.1	16.6	20.7	18.6	—	—
Not in labor force.....	2,562	2,599	1,695	1,713	236	246	90	84

¹ Includes persons of Central or South American origin and of other Hispanic or Latino ethnicity, not shown separately.

NOTE: Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 35,000).

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7. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, sex, race, and Hispanic or Latino ethnicity
[Numbers in thousands]

Employment status, sex, race, and Hispanic or Latino ethnicity	2016							
	Less than a high school diploma	High school gradu- ates, no college ¹	Some college or associate degree			Bachelor's degree and higher		
			Total	Some college, no degree	Associate degree	Total ²	Bach- elor's degree only	Advanced degree
TOTAL								
Civilian noninstitutional population.....	23,368	62,022	57,185	35,489	21,696	72,528	45,327	27,201
Civilian labor force.....	10,679	35,649	37,934	22,667	15,267	53,723	33,384	20,339
Participation rate.....	45.7	57.5	66.3	63.9	70.4	74.1	73.7	74.8
Employed.....	9,884	33,801	36,386	21,668	14,718	52,374	32,475	19,899
Employment-population ratio.....	42.3	54.5	63.6	61.1	67.8	72.2	71.6	73.2
Unemployed.....	795	1,847	1,549	1,000	549	1,349	909	440
Unemployment rate.....	7.4	5.2	4.1	4.4	3.6	2.5	2.7	2.2
Men								
Civilian noninstitutional population.....	11,713	30,692	26,072	16,678	9,394	34,648	21,606	13,042
Civilian labor force.....	6,803	20,760	18,993	11,803	7,191	27,249	17,127	10,123
Participation rate.....	58.1	67.6	72.8	70.8	76.5	78.6	79.3	77.6
Employed.....	6,354	19,691	18,239	11,311	6,928	26,588	16,670	9,918
Employment-population ratio.....	54.2	64.2	70.0	67.8	73.7	76.7	77.2	76.0
Unemployed.....	448	1,069	755	491	263	661	456	205
Unemployment rate.....	6.6	5.1	4.0	4.2	3.7	2.4	2.7	2.0
Women								
Civilian noninstitutional population.....	11,655	31,329	31,113	18,811	12,302	37,880	23,721	14,159
Civilian labor force.....	3,876	14,888	18,941	10,865	8,076	26,474	16,258	10,216
Participation rate.....	33.3	47.5	60.9	57.8	65.6	69.9	68.5	72.1
Employed.....	3,530	14,110	18,147	10,357	7,790	25,786	15,805	9,981
Employment-population ratio.....	30.3	45.0	58.3	55.1	63.3	68.1	66.6	70.5
Unemployed.....	346	778	794	508	286	688	453	235
Unemployment rate.....	8.9	5.2	4.2	4.7	3.5	2.6	2.8	2.3
White								
Civilian noninstitutional population.....	17,853	49,010	45,364	27,787	17,577	57,700	36,253	21,447
Civilian labor force.....	8,429	27,874	29,745	17,462	12,284	42,439	26,639	15,801
Participation rate.....	47.2	56.9	65.6	62.8	69.9	73.6	73.5	73.7
Employed.....	7,879	26,623	28,668	16,786	11,881	41,454	25,967	15,487
Employment-population ratio.....	44.1	54.3	63.2	60.4	67.6	71.8	71.6	72.2
Unemployed.....	549	1,251	1,078	675	402	985	672	314
Unemployment rate.....	6.5	4.5	3.6	3.9	3.3	2.3	2.5	2.0
Black or African American								
Civilian noninstitutional population.....	3,292	8,763	7,825	5,209	2,615	6,161	3,950	2,211
Civilian labor force.....	1,244	5,185	5,431	3,511	1,920	4,788	3,062	1,727
Participation rate.....	37.8	59.2	69.4	67.4	73.4	77.7	77.5	78.1
Employed.....	1,069	4,737	5,099	3,282	1,817	4,612	2,942	1,670
Employment-population ratio.....	32.5	54.1	65.2	63.0	69.5	74.9	74.5	75.5
Unemployed.....	175	448	332	230	103	176	120	57
Unemployment rate.....	14.1	8.6	6.1	6.5	5.3	3.7	3.9	3.3
Asian								
Civilian noninstitutional population.....	1,282	2,428	2,066	1,227	839	7,147	4,125	3,021
Civilian labor force.....	520	1,459	1,414	821	594	5,272	2,888	2,384
Participation rate.....	40.6	60.1	68.5	66.9	70.7	73.8	70.0	78.9
Employed.....	500	1,400	1,359	788	571	5,127	2,798	2,328
Employment-population ratio.....	39.0	57.7	65.8	64.3	68.0	71.7	67.8	77.1
Unemployed.....	20	59	55	33	23	145	90	55
Unemployment rate.....	3.9	4.0	3.9	4.0	3.8	2.8	3.1	2.3

See footnotes at end of table.

**HOUSEHOLD DATA
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7. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, sex, race, and Hispanic or Latino ethnicity — Continued
[Numbers in thousands]

Employment status, sex, race, and Hispanic or Latino ethnicity	2016							
	Less than a high school diploma	High school gradu- ates, no college ¹	Some college or associate degree			Bachelor's degree and higher		
			Total	Some college, no degree	Associate degree	Total ²	Bach- elor's degree only	Advanced degree
Hispanic or Latino ethnicity								
Civilian noninstitutional population.....	9,855	9,791	7,052	4,569	2,482	5,510	3,765	1,745
Civilian labor force.....	5,815	6,743	5,277	3,376	1,902	4,398	2,981	1,417
Participation rate.....	59.0	68.9	74.8	73.9	76.6	79.8	79.2	81.2
Employed.....	5,472	6,398	5,053	3,227	1,826	4,263	2,884	1,379
Employment-population ratio.....	55.5	65.3	71.7	70.6	73.6	77.4	76.6	79.0
Unemployed.....	344	346	224	149	76	135	96	38
Unemployment rate.....	5.9	5.1	4.3	4.4	4.0	3.1	3.2	2.7

¹ Includes persons with a high school diploma or equivalent.

² Includes persons with bachelor's, master's, professional, and doctoral degrees.

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
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8. Employed and unemployed full- and part-time workers by age, sex, race, and Hispanic or Latino ethnicity

[In thousands]

Age, sex, race, and Hispanic or Latino ethnicity	2016									
	Employed ¹							Unemployed		
	Full-time workers				Part-time workers			Looking for full-time work	Looking for part-time work	
	Total	At work		Not at work	Total	At work ²				Not at work
35 hours or more		1 to 34 hours for economic or noneconomic reasons	Part time for economic reasons			Part time for noneconomic reasons				
TOTAL										
Total, 16 years and over.....	123,761	110,540	9,507	3,713	27,675	4,684	21,421	1,571	6,345	1,406
16 to 19 years.....	1,397	1,189	176	32	3,567	285	3,142	141	464	461
16 to 17 years.....	226	188	31	7	1,521	39	1,416	66	104	276
18 to 19 years.....	1,171	1,002	145	25	2,046	245	1,726	75	360	185
20 years and over.....	122,363	109,351	9,332	3,681	24,108	4,399	18,279	1,430	5,881	945
20 to 24 years.....	9,258	8,306	765	187	4,769	932	3,654	184	1,057	229
25 years and over.....	113,106	101,045	8,567	3,494	19,339	3,467	14,625	1,246	4,824	716
25 to 54 years.....	86,194	77,500	6,194	2,500	11,810	2,696	8,426	688	3,826	418
55 years and over.....	26,912	23,545	2,372	994	7,529	771	6,199	558	998	299
Men, 16 years and over.....	70,567	63,943	4,841	1,782	10,002	2,194	7,305	502	3,607	580
16 to 19 years.....	820	702	101	17	1,664	155	1,448	61	278	234
20 years and over.....	69,747	63,242	4,740	1,765	8,337	2,039	5,857	441	3,329	346
20 to 24 years.....	5,140	4,654	394	93	2,072	486	1,521	66	637	104
25 years and over.....	64,607	58,588	4,347	1,672	6,265	1,554	4,336	375	2,691	242
25 to 54 years.....	49,235	44,941	3,146	1,148	3,279	1,199	1,931	149	2,089	123
55 years and over.....	15,372	13,647	1,201	524	2,986	355	2,405	226	602	120
Women, 16 years and over.....	53,194	46,597	4,666	1,931	17,674	2,490	14,115	1,069	2,739	826
16 to 19 years.....	578	488	75	15	1,903	130	1,693	80	186	227
20 years and over.....	52,616	46,109	4,591	1,916	15,770	2,360	12,422	989	2,553	599
20 to 24 years.....	4,118	3,652	371	94	2,697	446	2,133	118	420	125
25 years and over.....	48,499	42,457	4,220	1,821	13,074	1,913	10,289	871	2,133	474
25 to 54 years.....	36,959	32,559	3,049	1,352	8,531	1,497	6,495	539	1,737	295
55 years and over.....	11,540	9,898	1,172	470	4,543	417	3,794	332	396	179
White										
Men, 16 years and over.....	56,735	51,333	3,941	1,460	7,877	1,598	5,873	407	2,526	426
16 to 19 years.....	663	570	80	14	1,373	118	1,205	50	183	175
20 years and over.....	56,071	50,764	3,861	1,447	6,504	1,480	4,668	356	2,344	250
20 to 24 years.....	4,064	3,687	303	74	1,534	346	1,137	50	411	73
25 years and over.....	52,007	47,076	3,558	1,372	4,970	1,133	3,531	306	1,933	178
25 to 54 years.....	38,997	35,558	2,522	918	2,388	855	1,421	113	1,460	84
55 years and over.....	13,010	11,519	1,037	455	2,582	279	2,111	193	473	94
Women, 16 years and over.....	40,477	35,331	3,640	1,506	14,225	1,784	11,560	881	1,781	613
16 to 19 years.....	439	377	52	10	1,491	95	1,334	62	129	164
20 years and over.....	40,037	34,955	3,587	1,495	12,733	1,689	10,226	819	1,652	448
20 to 24 years.....	3,078	2,738	269	71	2,046	316	1,638	91	265	82
25 years and over.....	36,959	32,216	3,319	1,424	10,688	1,372	8,588	727	1,387	366
25 to 54 years.....	27,646	24,281	2,331	1,034	6,765	1,050	5,285	431	1,091	219
55 years and over.....	9,313	7,935	988	390	3,922	323	3,303	296	296	147
Black or African American										
Men, 16 years and over.....	7,279	6,616	490	173	1,192	375	764	53	751	94
16 to 19 years.....	87	71	14	2	155	27	122	6	77	32
20 years and over.....	7,192	6,545	476	171	1,036	348	642	47	675	62
20 to 24 years.....	606	544	52	10	299	96	198	6	167	18
25 years and over.....	6,586	6,001	424	161	737	252	444	41	507	44
25 to 54 years.....	5,298	4,843	332	123	503	207	276	19	429	26
55 years and over.....	1,288	1,158	92	38	234	45	168	22	78	18
Women, 16 years and over.....	7,591	6,722	622	247	1,920	474	1,342	104	674	136
16 to 19 years.....	85	71	12	2	207	22	176	9	44	43
20 years and over.....	7,506	6,651	609	245	1,713	452	1,166	95	630	94
20 to 24 years.....	638	565	60	13	386	98	272	16	116	27
25 years and over.....	6,867	6,086	549	232	1,327	354	894	79	514	66
25 to 54 years.....	5,543	4,914	441	188	959	299	601	59	446	45

See footnotes at end of table.

**HOUSEHOLD DATA
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8. Employed and unemployed full- and part-time workers by age, sex, race, and Hispanic or Latino ethnicity — Continued
[In thousands]

Age, sex, race, and Hispanic or Latino ethnicity	2016									
	Employed ¹								Unemployed	
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work		Not at work	Total	At work ²		Not at work		
35 hours or more		1 to 34 hours for economic or noneco- nomic reasons	Part time for economic reasons			Part time for noneco- nomic reasons				
55 years and over.....	1,324	1,172	108	45	368	55	293	20	68	21
Asian										
Men, 16 years and over.....	4,386	4,055	234	97	529	119	387	24	152	25
16 to 19 years.....	29	26	3	0	50	5	43	2	4	9
20 years and over.....	4,357	4,030	231	96	479	114	344	22	148	16
20 to 24 years.....	206	186	15	4	142	22	115	5	21	6
25 years and over.....	4,151	3,843	216	92	337	91	229	17	127	10
25 to 54 years.....	3,352	3,111	170	70	227	72	145	9	99	6
55 years and over.....	800	732	46	22	111	19	84	8	27	4
Women, 16 years and over.....	3,401	3,065	222	114	897	117	729	51	140	32
16 to 19 years.....	14	10	3	1	67	2	62	3	1	6
20 years and over.....	3,387	3,055	219	114	830	114	667	49	139	26
20 to 24 years.....	184	165	17	3	136	10	121	5	17	5
25 years and over.....	3,203	2,890	202	111	694	105	546	43	122	21
25 to 54 years.....	2,541	2,300	152	88	514	77	404	33	100	14
55 years and over.....	663	590	50	23	180	28	143	10	22	7
Hispanic or Latino ethnicity										
Men, 16 years and over.....	12,932	11,756	916	260	1,631	548	1,029	55	724	109
16 to 19 years.....	210	181	26	3	298	33	257	8	66	48
20 years and over.....	12,722	11,575	890	257	1,333	514	772	47	659	61
20 to 24 years.....	1,268	1,147	101	20	409	106	294	9	144	27
25 years and over.....	11,454	10,428	789	237	924	408	478	38	514	34
25 to 54 years.....	9,801	8,946	664	191	703	334	343	27	425	22
55 years and over.....	1,653	1,482	125	46	221	74	136	11	89	12
Women, 16 years and over.....	7,882	7,002	640	239	2,805	597	2,092	116	552	163
16 to 19 years.....	124	107	14	3	346	33	304	9	35	52
20 years and over.....	7,758	6,895	627	236	2,459	564	1,788	107	516	111
20 to 24 years.....	854	749	85	20	556	100	438	17	97	30
25 years and over.....	6,904	6,146	542	216	1,903	463	1,350	90	419	81
25 to 54 years.....	5,857	5,225	454	178	1,517	379	1,068	70	363	66
55 years and over.....	1,047	921	88	38	387	84	282	21	56	15

¹ Employed persons are classified as full- or part-time workers based on their usual weekly hours at all jobs regardless of the number of hours they are at work during the reference week. Persons absent from work also are classified according to their usual status. Full time is 35 hours or more per week; part time is less than 35 hours.

² Includes some persons at work 35 hours or more classified by their reason for usually working part time.

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
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9. Employed persons by occupation, sex, and age

[In thousands]

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Total.....	148,834	151,436	79,131	80,568	76,776	78,084	69,703	70,868	67,323	68,387
Management, professional, and related occupations.....	57,960	59,438	28,090	28,846	27,918	28,662	29,871	30,593	29,658	30,381
Management, business, and financial operations occupations.....	24,108	24,941	13,589	14,019	13,548	13,973	10,519	10,922	10,476	10,881
Management occupations.....	16,994	17,418	10,340	10,611	10,309	10,576	6,654	6,807	6,624	6,777
Business and financial operations occupations.....	7,114	7,523	3,249	3,408	3,238	3,397	3,866	4,115	3,851	4,103
Professional and related occupations.....	33,852	34,498	14,501	14,827	14,371	14,689	19,351	19,671	19,183	19,500
Computer and mathematical occupations.....	4,369	4,601	3,291	3,428	3,277	3,407	1,078	1,173	1,072	1,165
Architecture and engineering occupations.....	2,954	3,106	2,508	2,665	2,495	2,649	446	441	444	439
Life, physical, and social science occupations.....	1,404	1,367	750	765	743	762	654	602	650	599
Community and social service occupations.....	2,596	2,612	900	901	895	892	1,696	1,711	1,685	1,701
Legal occupations.....	1,803	1,808	897	871	896	870	905	936	902	934
Education, training, and library occupations.....	8,908	8,948	2,368	2,410	2,331	2,373	6,540	6,538	6,457	6,464
Arts, design, entertainment, sports, and media occupations.....	3,051	3,097	1,599	1,596	1,558	1,552	1,452	1,502	1,413	1,457
Healthcare practitioner and technical occupations.....	8,766	8,960	2,186	2,190	2,176	2,182	6,580	6,769	6,558	6,741
Service occupations.....	25,896	26,811	11,209	11,625	10,295	10,657	14,686	15,186	13,637	14,084
Healthcare support occupations.....	3,514	3,554	436	438	425	422	3,079	3,116	2,995	3,050
Protective service occupations.....	3,109	3,117	2,447	2,423	2,387	2,358	662	694	621	645
Food preparation and serving related occupations.....	8,142	8,542	3,702	3,969	3,083	3,319	4,440	4,573	3,778	3,876
Building and grounds cleaning and maintenance occupations.....	5,716	5,804	3,368	3,478	3,233	3,336	2,348	2,326	2,291	2,266
Personal care and service occupations.....	5,415	5,795	1,257	1,318	1,166	1,223	4,157	4,477	3,951	4,247
Sales and office occupations.....	33,598	33,539	12,939	13,023	12,314	12,358	20,659	20,516	19,667	19,499
Sales and related occupations.....	15,700	15,848	7,960	8,088	7,565	7,673	7,741	7,761	7,023	7,045
Office and administrative support occupations.....	17,897	17,691	4,980	4,936	4,749	4,685	12,918	12,755	12,645	12,454
Natural resources, construction, and maintenance occupations.....	13,733	13,904	13,091	13,247	12,822	12,959	642	657	618	628
Farming, fishing, and forestry occupations.....	1,073	1,096	813	852	752	795	260	244	243	224
Construction and extraction occupations.....	7,652	7,929	7,445	7,693	7,307	7,548	207	236	203	230
Installation, maintenance, and repair occupations.....	5,008	4,879	4,833	4,703	4,763	4,617	175	177	173	174
Production, transportation, and material moving occupations.....	17,647	17,743	13,801	13,826	13,427	13,448	3,846	3,916	3,742	3,795
Production occupations.....	8,522	8,459	6,070	6,073	5,965	5,964	2,452	2,385	2,402	2,333
Transportation and material moving occupations.....	9,125	9,284	7,731	7,753	7,463	7,484	1,394	1,531	1,341	1,462

NOTE: Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
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10. Employed persons by occupation, race, Hispanic or Latino ethnicity, and sex

[Percent distribution]

Occupation, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	2015	2016	2015	2016	2015	2016
TOTAL						
Total, 16 years and over (in thousands).....	148,834	151,436	79,131	80,568	69,703	70,868
Percent of total employed.....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations.....	38.9	39.2	35.5	35.8	42.9	43.2
Management, business, and financial operations occupations.....	16.2	16.5	17.2	17.4	15.1	15.4
Professional and related occupations.....	22.7	22.8	18.3	18.4	27.8	27.8
Service occupations.....	17.4	17.7	14.2	14.4	21.1	21.4
Sales and office occupations.....	22.6	22.1	16.4	16.2	29.6	28.9
Sales and related occupations.....	10.5	10.5	10.1	10.0	11.1	11.0
Office and administrative support occupations.....	12.0	11.7	6.3	6.1	18.5	18.0
Natural resources, construction, and maintenance occupations.....	9.2	9.2	16.5	16.4	0.9	0.9
Farming, fishing, and forestry occupations.....	0.7	0.7	1.0	1.1	0.4	0.3
Construction and extraction occupations.....	5.1	5.2	9.4	9.5	0.3	0.3
Installation, maintenance, and repair occupations.....	3.4	3.2	6.1	5.8	0.3	0.2
Production, transportation, and material moving occupations.....	11.9	11.7	17.4	17.2	5.5	5.5
Production occupations.....	5.7	5.6	7.7	7.5	3.5	3.4
Transportation and material moving occupations.....	6.1	6.1	9.8	9.6	2.0	2.2
White						
Total, 16 years and over (in thousands).....	117,944	119,313	63,892	64,612	54,052	54,701
Percent of total employed.....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations.....	39.6	40.0	36.0	36.3	44.0	44.4
Management, business, and financial operations occupations.....	17.0	17.3	18.2	18.4	15.6	16.0
Professional and related occupations.....	22.7	22.7	17.8	17.9	28.4	28.4
Service occupations.....	16.2	16.5	13.1	13.5	19.8	20.0
Sales and office occupations.....	22.6	22.1	16.2	15.9	30.1	29.5
Sales and related occupations.....	10.8	10.6	10.4	10.3	11.2	11.0
Office and administrative support occupations.....	11.8	11.5	5.8	5.6	18.9	18.5
Natural resources, construction, and maintenance occupations.....	10.2	10.1	17.9	17.9	1.0	1.0
Farming, fishing, and forestry occupations.....	0.8	0.8	1.1	1.2	0.4	0.4
Construction and extraction occupations.....	5.7	5.9	10.3	10.5	0.3	0.4
Installation, maintenance, and repair occupations.....	3.6	3.5	6.5	6.2	0.3	0.2
Production, transportation, and material moving occupations.....	11.4	11.3	16.8	16.4	5.1	5.1
Production occupations.....	5.6	5.5	7.6	7.5	3.2	3.1
Transportation and material moving occupations.....	5.8	5.7	9.2	8.9	1.9	2.0
Black or African American						
Total, 16 years and over (in thousands).....	17,472	17,982	8,164	8,471	9,308	9,511
Percent of total employed.....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations.....	30.4	30.1	24.9	24.9	35.2	34.8
Management, business, and financial operations occupations.....	11.3	11.3	10.9	11.0	11.7	11.6
Professional and related occupations.....	19.1	18.8	14.0	13.9	23.6	23.2
Service occupations.....	24.8	25.1	21.6	20.9	27.7	28.8
Sales and office occupations.....	23.7	23.5	17.4	18.2	29.2	28.3
Sales and related occupations.....	9.5	9.7	8.1	8.5	10.7	10.8
Office and administrative support occupations.....	14.2	13.8	9.3	9.7	18.5	17.5
Natural resources, construction, and maintenance occupations.....	5.7	5.7	11.5	11.2	0.6	0.7
Farming, fishing, and forestry occupations.....	0.3	0.3	0.5	0.5	0.1	0.2
Construction and extraction occupations.....	3.0	3.0	6.2	6.1	0.2	0.2
Installation, maintenance, and repair occupations.....	2.4	2.4	4.8	4.7	0.2	0.3
Production, transportation, and material moving occupations.....	15.4	15.6	24.7	24.8	7.3	7.4
Production occupations.....	6.1	6.1	8.4	8.4	4.1	4.0
Transportation and material moving occupations.....	9.3	9.5	16.3	16.4	3.2	3.4
Asian						
Total, 16 years and over (in thousands).....	8,706	9,213	4,620	4,915	4,086	4,298
Percent of total employed.....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations.....	51.3	52.3	52.3	53.4	50.2	51.0
Management, business, and financial operations occupations.....	17.3	17.9	17.1	18.0	17.5	17.8
Professional and related occupations.....	33.9	34.4	35.1	35.4	32.6	33.2
Service occupations.....	16.1	16.1	12.7	12.4	20.0	20.3
Sales and office occupations.....	19.9	18.9	17.0	16.1	23.2	22.1
Sales and related occupations.....	10.2	9.8	10.2	10.0	10.2	9.6
Office and administrative support occupations.....	9.7	9.1	6.8	6.1	13.0	12.5

**HOUSEHOLD DATA
ANNUAL AVERAGES**

10. Employed persons by occupation, race, Hispanic or Latino ethnicity, and sex — Continued

[Percent distribution]

Occupation, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	2015	2016	2015	2016	2015	2016
Natural resources, construction, and maintenance occupations.....	3.1	3.4	5.4	5.7	0.4	0.7
Farming, fishing, and forestry occupations.....	0.2	0.2	0.2	0.2	0.2	0.2
Construction and extraction occupations.....	1.1	1.5	2.1	2.5	0.1	0.2
Installation, maintenance, and repair occupations.....	1.8	1.7	3.2	3.0	0.2	0.2
Production, transportation, and material moving occupations.....	9.6	9.3	12.6	12.3	6.2	5.9
Production occupations.....	6.0	5.4	6.6	6.2	5.4	4.6
Transportation and material moving occupations.....	3.6	3.9	6.0	6.2	0.8	1.2
Hispanic or Latino ethnicity						
Total, 16 years and over (in thousands).....	24,400	25,249	14,111	14,563	10,289	10,686
Percent of total employed.....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations.....	21.5	22.0	17.8	18.3	26.6	27.0
Management, business, and financial operations occupations.....	9.3	9.7	9.1	9.5	9.7	10.0
Professional and related occupations.....	12.2	12.3	8.7	8.8	16.9	17.0
Service occupations.....	24.9	25.4	19.9	20.3	31.8	32.2
Sales and office occupations.....	21.1	20.8	14.3	14.3	30.4	29.6
Sales and related occupations.....	9.7	9.8	7.8	8.2	12.2	12.1
Office and administrative support occupations.....	11.4	10.9	6.5	6.1	18.2	17.5
Natural resources, construction, and maintenance occupations.....	16.3	16.3	26.7	26.8	2.0	2.1
Farming, fishing, and forestry occupations.....	2.0	2.0	2.6	2.6	1.2	1.1
Construction and extraction occupations.....	10.4	10.7	17.6	18.0	0.6	0.7
Installation, maintenance, and repair occupations.....	3.9	3.7	6.5	6.2	0.3	0.3
Production, transportation, and material moving occupations.....	16.1	15.6	21.3	20.3	9.1	9.1
Production occupations.....	7.8	7.5	9.1	8.7	5.9	5.7
Transportation and material moving occupations.....	8.4	8.1	12.2	11.6	3.2	3.4

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity

[Numbers in thousands]

Occupation	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Total, 16 years and over.....	151,436	46.8	11.9	6.1	16.7
Management, professional, and related occupations.....	59,438	51.5	9.1	8.1	9.3
Management, business, and financial operations occupations.....	24,941	43.8	8.2	6.6	9.8
Management occupations.....	17,418	39.1	7.5	6.1	9.9
Chief executives.....	1,649	27.3	3.4	6.0	5.6
General and operations managers.....	949	29.8	7.1	5.6	11.3
Legislators.....	20	—	—	—	—
Advertising and promotions managers.....	67	56.5	7.1	1.3	4.8
Marketing and sales managers.....	1,066	45.3	5.3	6.0	9.9
Public relations and fundraising managers.....	62	70.9	10.3	5.4	3.3
Administrative services managers.....	181	42.6	13.2	3.4	10.0
Computer and information systems managers.....	597	25.5	6.2	15.2	6.7
Financial managers.....	1,197	52.5	6.9	8.3	10.3
Compensation and benefits managers.....	20	—	—	—	—
Human resources managers.....	287	74.2	13.5	4.9	11.2
Training and development managers.....	58	58.5	8.3	2.1	8.5
Industrial production managers.....	275	23.2	4.9	9.2	7.4
Purchasing managers.....	203	47.4	9.1	2.9	10.6
Transportation, storage, and distribution managers.....	299	17.1	11.4	4.8	18.4
Farmers, ranchers, and other agricultural managers.....	1,042	24.8	1.0	1.0	4.7
Construction managers.....	812	7.4	3.8	2.0	11.0
Education administrators.....	954	65.1	14.3	2.2	8.8
Architectural and engineering managers.....	136	5.3	4.2	10.6	3.8
Food service managers.....	1,157	45.9	10.2	12.0	17.7
Funeral service managers.....	15	—	—	—	—
Gaming managers.....	16	—	—	—	—
Lodging managers.....	166	52.2	9.7	15.8	9.0
Medical and health services managers.....	593	72.3	13.2	5.4	10.2
Natural sciences managers.....	14	—	—	—	—
Postmasters and mail superintendents.....	25	—	—	—	—
Property, real estate, and community association managers.....	709	46.5	9.0	3.6	11.3
Social and community service managers.....	421	70.5	15.4	4.8	11.0
Emergency management directors.....	10	—	—	—	—
Managers, all other.....	4,420	34.4	7.2	6.3	10.2
Business and financial operations occupations.....	7,523	54.7	9.7	7.8	9.8
Agents and business managers of artists, performers, and athletes.....	38	—	—	—	—
Buyers and purchasing agents, farm products.....	11	—	—	—	—
Wholesale and retail buyers, except farm products.....	207	53.1	6.4	4.4	11.8
Purchasing agents, except wholesale, retail, and farm products.....	272	48.0	9.9	6.2	11.6
Claims adjusters, appraisers, examiners, and investigators.....	349	62.2	15.1	1.6	12.7
Compliance officers.....	270	57.1	12.4	7.9	10.0
Cost estimators.....	113	12.0	2.9	3.2	8.3
Human resources workers.....	693	74.6	12.8	5.2	11.3
Compensation, benefits, and job analysis specialists.....	77	72.1	17.8	7.2	8.5
Training and development specialists.....	156	60.7	12.0	3.0	10.3
Logisticians.....	115	32.3	17.0	6.9	12.0
Management analysts.....	902	41.7	9.0	10.7	7.9
Meeting, convention, and event planners.....	162	77.6	8.6	4.5	11.1
Fundraisers.....	86	66.5	4.3	1.9	4.8
Market research analysts and marketing specialists.....	302	55.0	5.0	8.8	8.3
Business operations specialists, all other.....	290	60.9	13.7	4.7	13.5
Accountants and auditors.....	1,777	61.3	8.5	10.9	9.0
Appraisers and assessors of real estate.....	73	35.6	5.5	2.2	9.5
Budget analysts.....	53	51.3	16.8	8.6	5.6
Credit analysts.....	27	—	—	—	—
Financial analysts.....	307	36.9	6.5	12.8	10.9
Personal financial advisors.....	513	31.6	6.0	7.7	7.1
Insurance underwriters.....	104	62.5	9.6	6.3	4.9
Financial examiners.....	14	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity — Continued

[Numbers in thousands]

Occupation	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Credit counselors and loan officers.....	367	57.7	11.5	5.6	10.9
Tax examiners and collectors, and revenue agents.....	68	63.8	15.8	8.1	13.3
Tax preparers.....	108	63.2	8.5	5.3	14.9
Financial specialists, all other.....	68	55.7	16.8	5.4	13.6
Professional and related occupations.....	34,498	57.0	9.8	9.2	9.0
Computer and mathematical occupations.....	4,601	25.5	7.9	21.3	6.8
Computer and information research scientists.....	20	—	—	—	—
Computer systems analysts.....	526	35.7	10.8	17.6	6.7
Information security analysts.....	89	21.8	9.2	7.7	8.9
Computer programmers.....	466	22.6	7.6	19.8	6.7
Software developers, applications and systems software.....	1,483	20.0	4.1	35.7	4.8
Web developers.....	205	33.6	8.4	9.3	5.8
Computer support specialists.....	570	25.5	9.8	12.6	7.8
Database administrators.....	90	46.2	4.4	16.2	2.9
Network and computer systems administrators.....	218	17.1	9.6	10.8	9.4
Computer network architects.....	115	9.7	13.0	11.8	9.3
Computer occupations, all other.....	596	23.4	11.0	12.7	10.6
Actuaries.....	14	—	—	—	—
Mathematicians.....	4	—	—	—	—
Operations research analysts.....	129	55.4	11.2	12.9	10.4
Statisticians.....	74	52.5	8.4	19.8	3.9
Miscellaneous mathematical science occupations.....	2	—	—	—	—
Architecture and engineering occupations.....	3,106	14.2	5.6	11.6	8.8
Architects, except naval.....	246	26.0	3.0	11.1	8.0
Surveyors, cartographers, and photogrammetrists.....	34	—	—	—	—
Aerospace engineers.....	130	7.8	2.6	9.3	7.3
Agricultural engineers.....	2	—	—	—	—
Biomedical engineers.....	13	—	—	—	—
Chemical engineers.....	79	20.1	4.1	10.3	6.6
Civil engineers.....	425	10.8	3.6	7.7	10.4
Computer hardware engineers.....	69	24.7	5.3	29.2	12.0
Electrical and electronics engineers.....	293	10.8	7.5	15.1	9.3
Environmental engineers.....	33	—	—	—	—
Industrial engineers, including health and safety.....	220	20.3	2.7	6.6	11.2
Marine engineers and naval architects.....	13	—	—	—	—
Materials engineers.....	31	—	—	—	—
Mechanical engineers.....	350	6.4	4.2	10.5	5.5
Mining and geological engineers, including mining safety engineers.....	9	—	—	—	—
Nuclear engineers.....	7	—	—	—	—
Petroleum engineers.....	36	—	—	—	—
Engineers, all other.....	539	12.2	7.2	18.2	6.1
Drafters.....	109	15.0	4.9	4.9	22.7
Engineering technicians, except drafters.....	385	19.8	11.2	8.8	10.6
Surveying and mapping technicians.....	83	7.9	3.7	3.2	7.4
Life, physical, and social science occupations.....	1,367	44.0	6.4	16.0	8.2
Agricultural and food scientists.....	35	—	—	—	—
Biological scientists.....	96	43.4	6.5	17.2	7.0
Conservation scientists and foresters.....	31	—	—	—	—
Medical scientists.....	154	46.9	3.7	37.3	4.6
Life scientists, all other.....	3	—	—	—	—
Astronomers and physicists.....	19	—	—	—	—
Atmospheric and space scientists.....	6	—	—	—	—
Chemists and materials scientists.....	95	34.6	10.6	18.4	2.7
Environmental scientists and geoscientists.....	89	30.0	3.4	8.0	5.6
Physical scientists, all other.....	261	45.0	4.9	26.9	9.7
Economists.....	26	—	—	—	—
Survey researchers.....	3	—	—	—	—
Psychologists.....	161	67.5	5.8	4.2	6.9
Sociologists.....	3	—	—	—	—
Urban and regional planners.....	38	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity — Continued

[Numbers in thousands]

Occupation	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Miscellaneous social scientists and related workers.....	39	—	—	—	—
Agricultural and food science technicians.....	35	—	—	—	—
Biological technicians.....	17	—	—	—	—
Chemical technicians.....	76	34.6	14.9	8.2	12.9
Geological and petroleum technicians.....	18	—	—	—	—
Nuclear technicians.....	5	—	—	—	—
Social science research assistants.....	2	—	—	—	—
Miscellaneous life, physical, and social science technicians.....	155	51.0	8.0	13.0	11.6
Community and social service occupations.....	2,612	65.5	18.6	3.4	12.1
Counselors.....	869	73.0	19.6	2.7	11.6
Social workers.....	781	81.5	22.7	3.0	13.8
Probation officers and correctional treatment specialists.....	102	57.4	21.0	1.3	14.3
Social and human service assistants.....	184	80.5	21.6	2.6	14.1
Miscellaneous community and social service specialists, including health educators and community health workers.....	89	74.9	20.4	2.5	16.1
Clergy.....	436	17.6	11.8	5.9	9.1
Directors, religious activities and education.....	78	55.0	3.1	4.2	9.9
Religious workers, all other.....	73	64.4	7.4	7.9	8.0
Legal occupations.....	1,808	51.8	6.3	4.1	8.4
Lawyers.....	1,133	35.7	4.4	4.7	5.6
Judicial law clerks.....	15	—	—	—	—
Judges, magistrates, and other judicial workers.....	59	34.2	11.0	1.2	3.5
Paralegals and legal assistants.....	433	86.7	10.2	3.5	16.2
Miscellaneous legal support workers.....	168	77.0	8.4	1.9	8.7
Education, training, and library occupations.....	8,948	73.1	10.0	4.7	10.0
Postsecondary teachers.....	1,420	48.3	7.0	12.3	6.9
Preschool and kindergarten teachers.....	692	97.5	12.5	3.4	13.3
Elementary and middle school teachers.....	3,186	78.5	10.3	2.4	9.8
Secondary school teachers.....	1,078	60.5	8.0	2.0	7.9
Special education teachers.....	353	85.2	8.6	2.2	6.5
Other teachers and instructors.....	868	65.3	10.3	7.2	10.6
Archivists, curators, and museum technicians.....	43	—	—	—	—
Librarians.....	190	83.8	7.5	5.8	7.1
Library technicians.....	37	—	—	—	—
Teacher assistants.....	950	89.3	14.8	3.4	17.3
Other education, training, and library workers.....	132	71.4	12.2	6.3	9.7
Arts, design, entertainment, sports, and media occupations.....	3,097	48.5	6.6	5.5	10.6
Artists and related workers.....	232	56.6	3.6	3.6	9.9
Designers.....	878	54.8	5.1	8.4	10.6
Actors.....	47	—	—	—	—
Producers and directors.....	173	38.5	3.6	4.6	6.3
Athletes, coaches, umpires, and related workers.....	312	34.2	8.4	2.2	11.7
Dancers and choreographers.....	17	—	—	—	—
Musicians, singers, and related workers.....	192	40.4	14.6	3.7	9.3
Entertainers and performers, sports and related workers, all other.....	49	—	—	—	—
Announcers.....	59	20.9	16.6	4.0	20.7
News analysts, reporters and correspondents.....	73	48.8	3.6	9.6	10.5
Public relations specialists.....	121	58.9	8.2	1.7	7.3
Editors.....	167	52.4	1.9	6.6	6.0
Technical writers.....	61	55.7	7.8	4.1	7.8
Writers and authors.....	229	62.8	3.4	2.5	5.6
Miscellaneous media and communication workers.....	116	68.7	11.3	13.0	37.8
Broadcast and sound engineering technicians and radio operators.....	111	15.2	13.1	2.4	12.1
Photographers.....	205	47.7	5.7	5.7	8.4
Television, video, and motion picture camera operators and editors.....	54	21.4	3.1	3.8	11.4
Media and communication equipment workers, all other.....	1	—	—	—	—
Healthcare practitioners and technical occupations.....	8,960	75.6	11.8	9.6	7.8
Chiropractors.....	51	27.4	1.7	4.6	9.8
Dentists.....	163	34.4	3.2	20.2	9.5
Dietitians and nutritionists.....	120	89.4	15.9	6.1	4.9

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity — Continued

[Numbers in thousands]

Occupation	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Optometrists.....	36	—	—	—	—
Pharmacists.....	306	59.9	10.1	18.1	4.6
Physicians and surgeons.....	1,061	38.2	7.5	19.3	5.9
Physician assistants.....	92	70.0	3.2	11.5	6.0
Podiatrists.....	12	—	—	—	—
Audiologists.....	15	—	—	—	—
Occupational therapists.....	118	89.2	7.5	8.2	6.3
Physical therapists.....	290	69.3	5.2	9.5	5.3
Radiation therapists.....	13	—	—	—	—
Recreational therapists.....	11	—	—	—	—
Respiratory therapists.....	84	73.5	8.5	5.2	8.7
Speech-language pathologists.....	162	97.5	2.9	3.2	9.0
Exercise physiologists.....	2	—	—	—	—
Therapists, all other.....	205	82.6	9.2	6.1	15.7
Veterinarians.....	101	63.2	2.1	3.7	0.3
Registered nurses.....	3,102	90.0	11.9	9.0	6.6
Nurse anesthetists.....	23	—	—	—	—
Nurse midwives.....	6	—	—	—	—
Nurse practitioners.....	176	94.0	8.5	6.2	3.5
Health diagnosing and treating practitioners, all other.....	32	—	—	—	—
Clinical laboratory technologists and technicians.....	361	68.5	16.5	10.6	13.0
Dental hygienists.....	169	97.1	5.2	2.7	9.2
Diagnostic related technologists and technicians.....	311	73.0	9.8	5.4	8.8
Emergency medical technicians and paramedics.....	194	35.7	12.4	2.3	12.1
Health practitioner support technologists and technicians.....	610	79.5	12.7	8.8	12.2
Licensed practical and licensed vocational nurses.....	653	90.0	30.3	4.2	10.1
Medical records and health information technicians.....	184	92.1	10.7	5.3	6.4
Opticians, dispensing.....	55	69.7	7.3	2.2	11.6
Miscellaneous health technologists and technicians.....	130	65.6	24.3	11.9	9.7
Other healthcare practitioners and technical occupations.....	114	51.7	13.5	3.4	11.9
Service occupations.....	26,811	56.6	16.8	5.5	23.9
Healthcare support occupations.....	3,554	87.7	27.3	5.5	16.9
Nursing, psychiatric, and home health aides.....	2,058	88.1	37.5	5.8	14.6
Occupational therapy assistants and aides.....	20	—	—	—	—
Physical therapist assistants and aides.....	70	69.4	6.4	6.3	10.4
Massage therapists.....	170	80.7	6.8	7.7	9.6
Dental assistants.....	294	93.3	11.4	6.5	24.1
Medical assistants.....	570	92.9	14.3	4.1	28.6
Medical transcriptionists.....	39	—	—	—	—
Pharmacy aides.....	36	—	—	—	—
Veterinary assistants and laboratory animal caretakers.....	39	—	—	—	—
Phlebotomists.....	101	86.5	22.0	3.6	16.2
Miscellaneous healthcare support occupations, including medical equipment preparers.....	156	73.9	26.0	4.0	7.9
Protective service occupations.....	3,117	22.3	19.0	2.8	14.1
First-line supervisors of correctional officers.....	61	34.0	23.3	2.6	17.3
First-line supervisors of police and detectives.....	114	18.3	12.3	0.2	10.6
First-line supervisors of fire fighting and prevention workers.....	44	—	—	—	—
First-line supervisors of protective service workers, all other.....	88	23.5	16.9	3.0	11.7
Firefighters.....	252	3.5	6.8	1.4	7.7
Fire inspectors.....	27	—	—	—	—
Bailiffs, correctional officers, and jailers.....	383	28.2	25.5	1.9	12.9
Detectives and criminal investigators.....	130	23.6	6.9	4.0	7.6
Fish and game wardens.....	9	—	—	—	—
Parking enforcement workers.....	8	—	—	—	—
Police and sheriff's patrol officers.....	708	14.1	12.0	2.7	16.0
Transit and railroad police.....	2	—	—	—	—
Animal control workers.....	9	—	—	—	—
Private detectives and investigators.....	94	44.0	11.5	4.5	6.7
Security guards and gaming surveillance officers.....	923	22.0	30.4	4.0	17.6

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity — Continued

[Numbers in thousands]

Occupation	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Crossing guards.....	72	60.4	26.4	1.5	15.5
Transportation security screeners.....	44	—	—	—	—
Lifeguards and other recreational, and all other protective service workers... ..	149	44.2	8.7	1.2	11.4
Food preparation and serving related occupations.....	8,542	53.5	13.8	5.8	25.8
Chefs and head cooks.....	460	21.4	14.7	11.6	23.0
First-line supervisors of food preparation and serving workers.....	543	57.7	15.5	5.3	17.6
Cooks.....	2,179	38.7	17.3	4.8	35.0
Food preparation workers.....	1,000	58.2	14.9	6.7	29.3
Bartenders.....	454	56.1	7.4	2.5	17.0
Combined food preparation and serving workers, including fast food.....	420	63.5	18.0	3.3	20.2
Counter attendants, cafeteria, food concession, and coffee shop.....	214	67.2	11.4	5.7	18.0
Waiters and waitresses.....	2,085	70.0	9.4	6.6	20.9
Food servers, nonrestaurant.....	213	71.3	16.3	5.7	22.5
Dining room and cafeteria attendants and bartender helpers.....	331	42.9	15.3	6.4	27.8
Dishwashers.....	319	18.0	16.3	5.9	35.4
Hosts and hostesses, restaurant, lounge, and coffee shop.....	319	80.8	8.8	3.8	16.3
Food preparation and serving related workers, all other.....	3	—	—	—	—
Building and grounds cleaning and maintenance occupations.....	5,804	40.1	14.6	2.9	38.2
First-line supervisors of housekeeping and janitorial workers.....	323	39.9	16.0	1.2	28.4
First-line supervisors of landscaping, lawn service, and groundskeeping workers.....	231	4.6	5.1	1.0	24.6
Janitors and building cleaners.....	2,276	34.2	17.9	3.4	32.8
Maids and housekeeping cleaners.....	1,485	89.6	17.3	4.2	47.3
Pest control workers.....	79	2.6	6.2	0.2	14.6
Grounds maintenance workers.....	1,411	5.4	8.1	1.4	43.1
Personal care and service occupations.....	5,795	77.3	15.9	9.3	16.3
First-line supervisors of gaming workers.....	206	46.4	4.8	4.1	11.6
First-line supervisors of personal service workers.....	191	70.5	9.2	15.5	10.6
Animal trainers.....	61	47.3	1.2	1.3	11.7
Nonfarm animal caretakers.....	233	76.9	4.7	2.4	11.7
Gaming services workers.....	92	47.9	8.0	28.2	9.8
Motion picture projectionists.....	6	—	—	—	—
Ushers, lobby attendants, and ticket takers.....	40	—	—	—	—
Miscellaneous entertainment attendants and related workers.....	199	41.0	15.7	6.4	9.8
Embalmers and funeral attendants.....	12	—	—	—	—
Morticians, undertakers, and funeral directors.....	40	—	—	—	—
Barbers.....	126	11.7	39.9	3.3	19.6
Hairdressers, hairstylists, and cosmetologists.....	806	92.4	12.4	5.2	16.5
Miscellaneous personal appearance workers.....	364	86.1	9.5	57.8	9.2
Baggage porters, bellhops, and concierges.....	66	17.5	18.4	8.1	31.8
Tour and travel guides.....	53	40.2	13.0	5.7	11.4
Childcare workers.....	1,280	94.4	17.1	2.8	20.9
Personal care aides.....	1,396	84.9	24.4	10.2	20.6
Recreation and fitness workers.....	440	62.2	10.0	1.0	7.8
Residential advisors.....	42	—	—	—	—
Personal care and service workers, all other.....	142	56.5	14.4	4.4	12.6
Sales and office occupations.....	33,539	61.2	12.6	5.2	15.6
Sales and related occupations.....	15,848	49.0	11.0	5.7	15.7
First-line supervisors of retail sales workers.....	3,282	44.1	8.9	6.1	14.7
First-line supervisors of non-retail sales workers.....	1,180	26.8	6.8	6.7	13.6
Cashiers.....	3,260	73.2	17.8	7.2	20.7
Counter and rental clerks.....	105	46.6	14.0	3.2	22.6
Parts salespersons.....	117	13.8	7.5	3.1	17.9
Retail salespersons.....	3,312	48.4	12.3	5.3	18.2
Advertising sales agents.....	222	45.5	12.0	4.0	11.7
Insurance sales agents.....	630	46.5	11.0	4.6	11.7
Securities, commodities, and financial services sales agents.....	263	30.4	7.1	7.2	8.9
Travel agents.....	83	84.7	2.6	10.3	11.3
Sales representatives, services, all other.....	512	31.8	8.5	3.9	11.3
Sales representatives, wholesale and manufacturing.....	1,308	29.1	4.8	4.3	10.7

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity — Continued

[Numbers in thousands]

Occupation	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Models, demonstrators, and product promoters.....	59	67.4	9.6	3.0	9.3
Real estate brokers and sales agents.....	977	55.5	6.9	4.6	10.2
Sales engineers.....	43	—	—	—	—
Telemarketers.....	61	64.0	34.9	4.8	19.7
Door-to-door sales workers, news and street vendors, and related workers...	160	62.5	9.1	3.4	22.3
Sales and related workers, all other.....	274	47.2	9.7	3.2	12.1
Office and administrative support occupations.....	17,691	72.1	14.1	4.7	15.6
First-line supervisors of office and administrative support workers.....	1,352	68.5	11.1	4.6	13.6
Switchboard operators, including answering service.....	25	—	—	—	—
Telephone operators.....	41	—	—	—	—
Communications equipment operators, all other.....	5	—	—	—	—
Bill and account collectors.....	152	67.4	25.1	2.0	19.3
Billing and posting clerks.....	452	89.0	14.0	4.6	15.8
Bookkeeping, accounting, and auditing clerks.....	1,137	88.5	7.7	4.9	11.9
Gaming cage workers.....	12	—	—	—	—
Payroll and timekeeping clerks.....	129	90.7	10.4	8.1	13.2
Procurement clerks.....	27	—	—	—	—
Tellers.....	342	81.7	12.5	5.3	17.5
Financial clerks, all other.....	69	63.9	14.6	9.1	14.2
Brokerage clerks.....	3	—	—	—	—
Correspondence clerks.....	7	—	—	—	—
Court, municipal, and license clerks.....	80	71.1	18.9	2.4	19.6
Credit authorizers, checkers, and clerks.....	44	—	—	—	—
Customer service representatives.....	2,388	65.0	16.9	4.5	18.3
Eligibility interviewers, government programs.....	77	75.2	27.6	6.6	19.4
File clerks.....	183	82.7	21.2	5.7	11.6
Hotel, motel, and resort desk clerks.....	138	66.1	17.2	9.7	21.5
Interviewers, except eligibility and loan.....	152	88.1	20.7	5.2	11.6
Library assistants, clerical.....	87	86.2	12.5	1.4	10.5
Loan interviewers and clerks.....	132	79.0	10.8	5.4	13.8
New accounts clerks.....	24	—	—	—	—
Order clerks.....	105	57.3	8.1	4.1	21.5
Human resources assistants, except payroll and timekeeping.....	42	—	—	—	—
Receptionists and information clerks.....	1,331	90.1	13.0	3.7	18.4
Reservation and transportation ticket agents and travel clerks.....	144	55.1	24.8	8.2	20.0
Information and record clerks, all other.....	118	71.9	19.8	3.6	7.9
Cargo and freight agents.....	27	—	—	—	—
Couriers and messengers.....	227	18.4	22.1	6.0	19.3
Dispatchers.....	292	55.7	12.8	3.1	16.6
Meter readers, utilities.....	31	—	—	—	—
Postal service clerks.....	121	53.7	23.9	12.1	8.7
Postal service mail carriers.....	320	38.9	18.6	8.3	12.3
Postal service mail sorters, processors, and processing machine operators...	60	42.4	34.3	7.5	9.7
Production, planning, and expediting clerks.....	245	51.5	8.6	4.2	9.1
Shipping, receiving, and traffic clerks.....	546	33.9	16.1	2.2	21.7
Stock clerks and order fillers.....	1,530	37.0	18.8	4.8	19.5
Weighers, measurers, checkers, and samplers, recordkeeping.....	51	52.0	17.8	1.7	19.2
Secretaries and administrative assistants.....	2,744	94.6	8.6	3.2	11.8
Computer operators.....	91	50.8	13.8	4.1	14.3
Data entry keyers.....	272	77.6	13.4	9.1	20.9
Word processors and typists.....	82	88.9	14.3	4.1	11.2
Desktop publishers.....	0	—	—	—	—
Insurance claims and policy processing clerks.....	273	85.2	17.9	6.7	11.4
Mail clerks and mail machine operators, except postal service.....	77	43.5	21.7	1.0	21.2
Office clerks, general.....	1,295	82.8	14.6	6.9	16.9
Office machine operators, except computer.....	35	—	—	—	—
Proofreaders and copy markers.....	12	—	—	—	—
Statistical assistants.....	9	—	—	—	—
Office and administrative support workers, all other.....	551	75.8	13.6	4.3	11.6

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity — Continued

[Numbers in thousands]

Occupation	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Natural resources, construction, and maintenance occupations.....	13,904	4.7	7.3	2.2	29.6
Farming, fishing, and forestry occupations.....	1,096	22.3	4.9	1.8	45.0
First-line supervisors of farming, fishing, and forestry workers.....	48	—	—	—	—
Agricultural inspectors.....	19	—	—	—	—
Animal breeders.....	7	—	—	—	—
Graders and sorters, agricultural products.....	85	65.5	20.4	6.3	40.7
Miscellaneous agricultural workers.....	818	21.0	2.7	1.3	52.5
Fishers and related fishing workers.....	29	—	—	—	—
Hunters and trappers.....	1	—	—	—	—
Forest and conservation workers.....	21	—	—	—	—
Logging workers.....	68	0.9	11.2	0.0	5.1
Construction and extraction occupations.....	7,929	3.0	6.8	1.7	34.0
First-line supervisors of construction trades and extraction workers.....	680	2.6	5.5	1.5	22.5
Boilermakers.....	23	—	—	—	—
Brickmasons, blockmasons, and stonemasons.....	160	0.5	6.4	0.5	45.5
Carpenters.....	1,359	2.1	5.4	1.2	33.9
Carpet, floor, and tile installers and finishers.....	168	1.9	3.5	0.9	50.8
Cement masons, concrete finishers, and terrazzo workers.....	56	2.2	10.5	1.6	48.8
Construction laborers.....	1,801	3.5	8.1	2.2	45.5
Paving, surfacing, and tamping equipment operators.....	13	—	—	—	—
Pile-driver operators.....	2	—	—	—	—
Operating engineers and other construction equipment operators.....	351	2.3	8.7	0.2	19.3
Drywall installers, ceiling tile installers, and tapers.....	180	1.1	6.7	0.5	62.7
Electricians.....	774	3.0	5.9	3.1	16.8
Glaziers.....	54	1.4	5.0	0.0	21.2
Insulation workers.....	50	5.2	7.7	0.5	33.8
Painters, construction and maintenance.....	612	6.2	5.7	3.6	50.7
Paperhangers.....	4	—	—	—	—
Pipelayers, plumbers, pipefitters, and steamfitters.....	583	1.4	7.5	0.9	21.2
Plasterers and stucco masons.....	34	—	—	—	—
Reinforcing iron and rebar workers.....	12	—	—	—	—
Roofers.....	230	1.7	4.9	1.1	51.7
Sheet metal workers.....	126	2.9	6.7	2.1	16.7
Structural iron and steel workers.....	60	2.0	10.7	1.9	10.8
Solar photovoltaic installers.....	10	—	—	—	—
Helpers, construction trades.....	57	6.2	9.2	0.9	42.5
Construction and building inspectors.....	93	6.4	11.8	2.4	9.9
Elevator installers and repairers.....	44	—	—	—	—
Fence erectors.....	43	—	—	—	—
Hazardous materials removal workers.....	34	—	—	—	—
Highway maintenance workers.....	92	3.2	9.6	0.2	15.1
Rail-track laying and maintenance equipment operators.....	10	—	—	—	—
Septic tank servicers and sewer pipe cleaners.....	10	—	—	—	—
Miscellaneous construction and related workers.....	34	—	—	—	—
Derrick, rotary drill, and service unit operators, oil, gas, and mining.....	25	—	—	—	—
Earth drillers, except oil and gas.....	33	—	—	—	—
Explosives workers, ordnance handling experts, and blasters.....	11	—	—	—	—
Mining machine operators.....	55	1.5	7.1	0.0	11.6
Roof bolters, mining.....	4	—	—	—	—
Roustabouts, oil and gas.....	6	—	—	—	—
Helpers--extraction workers.....	4	—	—	—	—
Other extraction workers.....	32	—	—	—	—
Installation, maintenance, and repair occupations.....	4,879	3.6	8.8	3.2	19.0
First-line supervisors of mechanics, installers, and repairers.....	264	10.1	10.2	2.0	10.4
Computer, automated teller, and office machine repairers.....	212	9.6	13.0	10.0	12.0
Radio and telecommunications equipment installers and repairers.....	143	16.1	16.3	5.3	15.8
Avionics technicians.....	7	—	—	—	—
Electric motor, power tool, and related repairers.....	25	—	—	—	—
Electrical and electronics installers and repairers, transportation equipment..	2	—	—	—	—
Electrical and electronics repairers, industrial and utility.....	13	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity — Continued

[Numbers in thousands]

Occupation	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Electronic equipment installers and repairers, motor vehicles.....	10	—	—	—	—
Electronic home entertainment equipment installers and repairers.....	44	—	—	—	—
Security and fire alarm systems installers.....	79	1.8	5.6	4.2	24.2
Aircraft mechanics and service technicians.....	140	1.7	3.3	6.0	18.5
Automotive body and related repairers.....	147	3.6	5.2	3.0	24.1
Automotive glass installers and repairers.....	22	—	—	—	—
Automotive service technicians and mechanics.....	879	1.7	9.6	4.3	23.3
Bus and truck mechanics and diesel engine specialists.....	342	0.8	7.0	1.9	16.1
Heavy vehicle and mobile equipment service technicians and mechanics. ...	203	0.5	3.8	1.9	16.9
Small engine mechanics.....	51	3.5	11.0	0.0	6.6
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	87	1.7	10.8	2.0	31.6
Control and valve installers and repairers.....	33	—	—	—	—
Heating, air conditioning, and refrigeration mechanics and installers.....	427	1.4	7.0	1.3	21.9
Home appliance repairers.....	49	—	—	—	—
Industrial and refractory machinery mechanics.....	393	3.3	8.5	1.9	15.0
Maintenance and repair workers, general.....	552	3.0	10.6	2.2	19.8
Maintenance workers, machinery.....	21	—	—	—	—
Millwrights.....	40	—	—	—	—
Electrical power-line installers and repairers.....	136	0.6	7.7	0.9	10.5
Telecommunications line installers and repairers.....	171	2.5	16.1	5.2	20.9
Precision instrument and equipment repairers.....	66	14.9	4.5	3.9	13.9
Wind turbine service technicians.....	5	—	—	—	—
Coin, vending, and amusement machine servicers and repairers.....	38	—	—	—	—
Commercial divers.....	1	—	—	—	—
Locksmiths and safe repairers.....	30	—	—	—	—
Manufactured building and mobile home installers.....	10	—	—	—	—
Riggers.....	13	—	—	—	—
Signal and track switch repairers.....	7	—	—	—	—
Helpers--installation, maintenance, and repair workers.....	19	—	—	—	—
Other installation, maintenance, and repair workers.....	198	6.1	5.8	3.9	22.9
Production, transportation, and material moving occupations.....	17,743	22.1	15.8	4.8	22.2
Production occupations.....	8,459	28.2	12.9	5.9	22.3
First-line supervisors of production and operating workers.....	763	18.7	9.7	3.9	15.0
Aircraft structure, surfaces, rigging, and systems assemblers.....	5	—	—	—	—
Electrical, electronics, and electromechanical assemblers.....	117	49.3	14.1	16.9	22.5
Engine and other machine assemblers.....	9	—	—	—	—
Structural metal fabricators and fitters.....	22	—	—	—	—
Miscellaneous assemblers and fabricators.....	1,082	34.4	17.8	7.2	19.6
Bakers.....	224	64.8	13.9	7.2	27.3
Butchers and other meat, poultry, and fish processing workers.....	277	26.9	19.8	9.9	34.6
Food and tobacco roasting, baking, and drying machine operators and tenders.....	24	—	—	—	—
Food batchmakers.....	107	58.7	14.2	3.1	30.6
Food cooking machine operators and tenders.....	10	—	—	—	—
Food processing workers, all other.....	138	37.4	23.3	7.4	35.3
Computer control programmers and operators.....	87	5.2	6.3	4.3	12.3
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	13	—	—	—	—
Forging machine setters, operators, and tenders, metal and plastic.....	5	—	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic.....	13	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	83	18.3	5.8	0.6	22.3
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	8	—	—	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	48	—	—	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	14	—	—	—	—
Milling and planing machine setters, operators, and tenders, metal and plastic.....	6	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity — Continued

[Numbers in thousands]

Occupation	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Machinists.....	356	3.4	5.4	6.8	13.0
Metal furnace operators, tenders, pourers, and casters.....	31	—	—	—	—
Model makers and patternmakers, metal and plastic.....	4	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic.....	33	—	—	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic.....	3	—	—	—	—
Tool and die makers.....	50	3.0	2.4	0.0	12.3
Welding, soldering, and brazing workers.....	603	4.1	10.0	2.8	23.6
Heat treating equipment setters, operators, and tenders, metal and plastic...	3	—	—	—	—
Layout workers, metal and plastic.....	7	—	—	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic.....	20	—	—	—	—
Tool grinders, filers, and sharpeners.....	5	—	—	—	—
Metal workers and plastic workers, all other.....	379	20.0	15.3	7.3	22.1
Prepress technicians and workers.....	22	—	—	—	—
Printing press operators.....	205	20.3	6.7	4.7	15.9
Print binding and finishing workers.....	14	—	—	—	—
Laundry and dry-cleaning workers.....	188	58.1	21.4	7.9	34.0
Pressers, textile, garment, and related materials.....	36	—	—	—	—
Sewing machine operators.....	208	71.5	8.0	12.1	46.9
Shoe and leather workers and repairers.....	8	—	—	—	—
Shoe machine operators and tenders.....	2	—	—	—	—
Tailors, dressmakers, and sewers.....	79	79.7	7.8	22.6	19.3
Textile bleaching and dyeing machine operators and tenders.....	2	—	—	—	—
Textile cutting machine setters, operators, and tenders.....	9	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders.....	13	—	—	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	11	—	—	—	—
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	0	—	—	—	—
Fabric and apparel patternmakers.....	1	—	—	—	—
Upholsterers.....	36	—	—	—	—
Textile, apparel, and furnishings workers, all other.....	20	—	—	—	—
Cabinetmakers and bench carpenters.....	56	11.9	6.7	0.0	15.7
Furniture finishers.....	19	—	—	—	—
Model makers and patternmakers, wood.....	0	—	—	—	—
Sawing machine setters, operators, and tenders, wood.....	35	—	—	—	—
Woodworking machine setters, operators, and tenders, except sawing.....	23	—	—	—	—
Woodworkers, all other.....	34	—	—	—	—
Power plant operators, distributors, and dispatchers.....	44	—	—	—	—
Stationary engineers and boiler operators.....	78	4.7	9.6	5.0	14.1
Water and wastewater treatment plant and system operators.....	77	5.2	13.9	2.1	6.8
Miscellaneous plant and system operators.....	38	—	—	—	—
Chemical processing machine setters, operators, and tenders.....	54	10.2	3.7	1.5	15.8
Crushing, grinding, polishing, mixing, and blending workers.....	94	11.9	12.2	1.5	35.3
Cutting workers.....	67	22.3	7.2	4.1	37.2
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	29	—	—	—	—
Furnace, kiln, oven, drier, and kettle operators and tenders.....	16	—	—	—	—
Inspectors, testers, sorters, samplers, and weighers.....	734	37.9	12.8	7.4	17.7
Jewelers and precious stone and metal workers.....	40	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians.....	85	51.4	8.4	11.8	11.3
Packaging and filling machine operators and tenders.....	236	50.5	16.1	6.2	43.1
Painting workers.....	173	8.9	8.8	1.8	28.4
Photographic process workers and processing machine operators.....	29	—	—	—	—
Semiconductor processors.....	2	—	—	—	—
Adhesive bonding machine operators and tenders.....	11	—	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders.....	3	—	—	—	—
Cooling and freezing equipment operators and tenders.....	0	—	—	—	—
Etchers and engravers.....	6	—	—	—	—
Molders, shapers, and casters, except metal and plastic.....	24	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity — Continued

[Numbers in thousands]

Occupation	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Paper goods machine setters, operators, and tenders.....	33	—	—	—	—
Tire builders.....	10	—	—	—	—
Helpers--production workers.....	40	—	—	—	—
Production workers, all other.....	968	29.4	17.1	5.4	22.1
Transportation and material moving occupations.....	9,284	16.5	18.4	3.8	22.1
Supervisors of transportation and material moving workers.....	190	21.4	13.4	3.2	21.2
Aircraft pilots and flight engineers.....	141	5.2	3.0	0.5	7.7
Air traffic controllers and airfield operations specialists.....	26	—	—	—	—
Flight attendants.....	93	75.8	13.7	6.4	16.1
Ambulance drivers and attendants, except emergency medical technicians...	19	—	—	—	—
Bus drivers.....	553	48.7	29.4	3.3	11.8
Driver/sales workers and truck drivers.....	3,542	6.0	14.8	2.6	21.3
Taxi drivers and chauffeurs.....	500	14.3	28.7	16.0	12.6
Motor vehicle operators, all other.....	63	8.8	13.7	2.3	14.6
Locomotive engineers and operators.....	52	3.2	20.8	0.6	7.8
Railroad brake, signal, and switch operators.....	2	—	—	—	—
Railroad conductors and yardmasters.....	55	4.7	21.3	4.3	6.0
Subway, streetcar, and other rail transportation workers.....	15	—	—	—	—
Sailors and marine oilers.....	16	—	—	—	—
Ship and boat captains and operators.....	31	—	—	—	—
Ship engineers.....	4	—	—	—	—
Bridge and lock tenders.....	2	—	—	—	—
Parking lot attendants.....	89	10.7	24.3	7.3	28.5
Automotive and watercraft service attendants.....	97	8.6	9.9	6.4	18.1
Transportation inspectors.....	26	—	—	—	—
Transportation attendants, except flight attendants.....	41	—	—	—	—
Other transportation workers.....	34	—	—	—	—
Conveyor operators and tenders.....	3	—	—	—	—
Crane and tower operators.....	63	0.8	13.0	0.5	13.7
Dredge, excavating, and loading machine operators.....	37	—	—	—	—
Hoist and winch operators.....	9	—	—	—	—
Industrial truck and tractor operators.....	605	9.6	26.0	2.3	28.0
Cleaners of vehicles and equipment.....	328	13.0	18.0	2.5	29.4
Laborers and freight, stock, and material movers, hand.....	1,900	18.1	19.9	3.2	23.4
Machine feeders and offbearers.....	30	—	—	—	—
Packers and packagers, hand.....	550	54.5	18.9	7.1	43.6
Pumping station operators.....	16	—	—	—	—
Refuse and recyclable material collectors.....	101	8.6	16.4	0.5	23.5
Mine shuttle car operators.....	0	—	—	—	—
Tank car, truck, and ship loaders.....	4	—	—	—	—
Material moving workers, all other.....	45	—	—	—	—

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 50,000).

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11b. Employed persons by detailed occupation and age

[Numbers in thousands]

Occupation	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Total employed.....	151,436	4,965	14,027	33,722	31,562	32,720	25,524	8,916	42.2
Management, professional, and related occupations.....	59,438	396	3,118	13,561	13,926	13,818	10,689	3,931	44.0
Management, business, and financial operations occupations.....	24,941	87	938	4,931	5,772	6,424	4,929	1,860	46.0
Management occupations.....	17,418	64	532	3,031	4,097	4,758	3,539	1,395	46.9
Chief executives.....	1,649	2	11	120	309	560	449	198	52.2
General and operations managers.....	949	2	34	231	261	245	141	35	43.2
Legislators.....	20	0	0	2	7	3	2	6	–
Advertising and promotions managers. ...	67	0	2	27	12	18	2	4	37.2
Marketing and sales managers.....	1,066	7	52	261	283	263	166	35	42.5
Public relations and fundraising managers.....	62	0	2	19	17	16	8	1	42.8
Administrative services managers.....	181	1	6	29	29	63	44	9	49.0
Computer and information systems managers.....	597	1	9	95	178	202	95	18	45.5
Financial managers.....	1,197	2	31	251	340	321	196	57	44.4
Compensation and benefits managers. ...	20	0	0	5	6	5	4	0	–
Human resources managers.....	287	0	6	44	97	84	44	11	44.6
Training and development managers.....	58	1	2	10	14	18	11	0	45.4
Industrial production managers.....	275	0	6	44	66	85	63	11	48.4
Purchasing managers.....	203	0	8	29	45	50	56	14	48.1
Transportation, storage, and distribution managers.....	299	1	15	60	78	80	51	13	43.7
Farmers, ranchers, and other agricultural managers.....	1,042	8	25	122	139	192	264	293	55.6
Construction managers.....	812	4	14	140	177	237	188	54	48.5
Education administrators.....	954	5	24	134	260	280	176	76	46.2
Architectural and engineering managers.....	136	0	0	16	39	39	34	7	48.9
Food service managers.....	1,157	20	140	303	228	254	165	47	40.2
Funeral service managers.....	15	0	0	3	4	2	4	2	–
Gaming managers.....	16	0	1	5	4	3	2	1	–
Lodging managers.....	166	2	9	35	42	39	28	11	43.6
Medical and health services managers... ..	593	0	11	102	148	165	132	35	47.3
Natural sciences managers.....	14	0	2	4	4	1	4	0	–
Postmasters and mail superintendents. ...	25	0	1	0	3	10	10	1	–
Property, real estate, and community association managers.....	709	1	11	114	141	173	164	106	49.8
Social and community service managers.....	421	0	20	96	92	93	87	32	44.7
Emergency management directors.....	10	0	0	1	2	4	3	0	–
Managers, all other.....	4,420	7	91	728	1,073	1,254	947	320	47.5
Business and financial operations occupations.....	7,523	22	406	1,900	1,675	1,666	1,389	465	43.7
Agents and business managers of artists, performers, and athletes.....	38	0	3	12	8	6	3	5	–
Buyers and purchasing agents, farm products.....	11	1	1	2	1	1	5	1	–
Wholesale and retail buyers, except farm products.....	207	4	18	43	33	44	49	17	46.0
Purchasing agents, except wholesale, retail, and farm products.....	272	1	13	63	57	65	59	13	45.5
Claims adjusters, appraisers, examiners, and investigators.....	349	0	15	88	87	83	63	14	43.6

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11b. Employed persons by detailed occupation and age — Continued

[Numbers in thousands]

Occupation	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Compliance officers.....	270	0	10	50	72	58	65	14	45.7
Cost estimators.....	113	0	5	25	20	26	29	9	46.5
Human resources workers.....	693	4	34	210	180	135	105	25	40.9
Compensation, benefits, and job analysis specialists.....	77	0	3	19	19	21	15	1	43.3
Training and development specialists... ..	156	1	10	35	33	38	30	8	45.8
Logisticians.....	115	0	10	38	21	22	22	2	41.0
Management analysts.....	902	1	37	207	202	199	171	86	45.3
Meeting, convention, and event planners.....	162	1	21	50	33	23	25	8	37.9
Fundraisers.....	86	1	9	21	17	19	15	5	43.4
Market research analysts and marketing specialists.....	302	2	31	112	64	47	37	9	37.0
Business operations specialists, all other.....	290	3	20	54	63	72	59	20	45.7
Accountants and auditors.....	1,777	1	87	430	356	433	343	126	45.2
Appraisers and assessors of real estate.....	73	0	1	6	16	20	22	7	50.4
Budget analysts.....	53	0	1	8	12	17	12	2	49.1
Credit analysts.....	27	0	2	6	12	4	4	0	—
Financial analysts.....	307	0	22	126	69	49	32	10	37.5
Personal financial advisors.....	513	0	20	129	129	106	92	37	43.3
Insurance underwriters.....	104	0	4	28	22	27	20	3	44.0
Financial examiners.....	14	0	1	2	2	4	3	1	—
Credit counselors and loan officers.....	367	2	19	89	97	91	54	16	42.6
Tax examiners and collectors, and revenue agents.....	68	0	1	16	11	20	18	3	49.8
Tax preparers.....	108	0	5	16	19	23	27	19	51.4
Financial specialists, all other.....	68	0	2	16	22	13	11	4	42.3
Professional and related occupations.....	34,498	309	2,180	8,630	8,154	7,394	5,760	2,071	42.6
Computer and mathematical occupations... ..	4,601	29	279	1,332	1,250	995	592	123	40.6
Computer and information research scientists.....	20	0	1	4	7	6	2	0	—
Computer systems analysts.....	526	1	30	138	137	129	79	12	42.4
Information security analysts.....	89	0	7	15	25	24	17	1	43.3
Computer programmers.....	466	3	26	109	124	119	66	19	42.4
Software developers, applications and systems software.....	1,483	6	79	490	404	302	168	35	39.6
Web developers.....	205	2	16	77	64	30	14	3	37.3
Computer support specialists.....	570	8	44	163	143	110	84	18	40.1
Database administrators.....	90	0	5	23	20	19	20	2	43.8
Network and computer systems administrators.....	218	0	10	52	68	61	22	5	41.4
Computer network architects.....	115	0	5	31	42	26	9	3	40.5
Computer occupations, all other.....	596	10	41	157	165	125	82	16	40.9
Actuaries.....	14	0	0	7	1	4	0	1	—
Mathematicians.....	4	0	0	0	0	3	1	0	—
Operations research analysts.....	129	0	5	30	39	30	19	6	43.7
Statisticians.....	74	0	10	33	10	9	9	2	35.2
Miscellaneous mathematical science occupations.....	2	0	0	1	0	0	0	0	—
Architecture and engineering occupations..	3,106	17	186	768	681	702	580	172	43.5
Architects, except naval.....	246	1	9	66	45	67	35	24	44.1
Surveyors, cartographers, and photogrammetrists.....	34	0	2	9	9	6	7	2	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11b. Employed persons by detailed occupation and age — Continued

[Numbers in thousands]

Occupation	2016								Median age
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
Aerospace engineers.....	130	1	3	31	27	28	33	7	45.9
Agricultural engineers.....	2	0	0	0	0	2	0	0	—
Biomedical engineers.....	13	0	2	6	3	0	1	2	—
Chemical engineers.....	79	0	7	19	15	17	17	3	41.7
Civil engineers.....	425	2	30	114	89	92	77	21	42.5
Computer hardware engineers.....	69	0	4	17	19	18	8	2	41.0
Electrical and electronics engineers.....	293	1	16	68	67	63	65	13	44.8
Environmental engineers.....	33	1	1	5	13	6	7	1	—
Industrial engineers, including health and safety.....	220	0	13	64	42	48	44	9	42.7
Marine engineers and naval architects. . .	13	0	1	3	4	3	3	0	—
Materials engineers.....	31	0	0	5	8	6	8	3	—
Mechanical engineers.....	350	1	24	93	82	70	60	19	42.1
Mining and geological engineers, including mining safety engineers.....	9	0	0	3	3	1	2	0	—
Nuclear engineers.....	7	0	1	1	3	0	1	1	—
Petroleum engineers.....	36	0	2	15	7	5	6	2	—
Engineers, all other.....	539	1	24	131	125	141	87	31	43.9
Drafters.....	109	2	9	23	23	28	22	3	43.8
Engineering technicians, except drafters.....	385	6	29	75	87	89	78	20	45.0
Surveying and mapping technicians.....	83	2	9	22	11	13	18	8	41.4
Life, physical, and social science occupations.....	1,367	6	103	381	292	273	209	103	42.0
Agricultural and food scientists.....	35	0	6	9	4	7	5	4	—
Biological scientists.....	96	0	5	27	30	13	15	5	41.0
Conservation scientists and foresters. . .	31	0	1	8	5	8	7	2	—
Medical scientists.....	154	0	17	46	37	30	13	10	39.9
Life scientists, all other.....	3	0	0	2	1	0	0	0	—
Astronomers and physicists.....	19	0	2	8	2	1	6	1	—
Atmospheric and space scientists.....	6	0	0	1	1	3	1	0	—
Chemists and materials scientists.....	95	0	4	33	20	15	16	8	42.1
Environmental scientists and geoscientists.....	89	0	2	27	15	18	18	8	46.8
Physical scientists, all other.....	261	0	10	84	58	60	34	14	41.5
Economists.....	26	1	0	8	10	3	4	0	—
Survey researchers.....	3	0	0	1	0	1	0	0	—
Psychologists.....	161	0	2	33	33	31	32	31	48.3
Sociologists.....	3	0	0	0	1	2	0	0	—
Urban and regional planners.....	38	0	0	6	14	11	6	1	—
Miscellaneous social scientists and related workers.....	39	0	3	16	5	7	3	5	—
Agricultural and food science technicians.....	35	0	6	6	7	8	7	1	—
Biological technicians.....	17	0	3	5	4	3	1	0	—
Chemical technicians.....	76	1	9	13	16	17	17	3	42.9
Geological and petroleum technicians....	18	1	0	6	2	5	4	0	—
Nuclear technicians.....	5	0	0	0	0	3	1	0	—
Social science research assistants.....	2	0	0	2	0	0	0	0	—
Miscellaneous life, physical, and social science technicians.....	155	3	32	40	25	25	20	9	35.7
Community and social service occupations.....	2,612	19	153	614	583	548	488	207	43.9
Counselors.....	869	10	77	251	183	171	136	42	40.6
Social workers.....	781	3	31	199	194	171	137	46	43.1

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11b. Employed persons by detailed occupation and age — Continued

[Numbers in thousands]

Occupation	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Probation officers and correctional treatment specialists.....	102	0	3	19	34	27	14	6	43.6
Social and human service assistants.....	184	2	14	46	41	42	26	12	42.1
Miscellaneous community and social service specialists, including health educators and community health workers.....	89	1	7	24	22	13	17	6	41.6
Clergy.....	436	0	8	50	81	100	120	77	52.1
Directors, religious activities and education.....	78	1	8	12	16	11	22	9	47.3
Religious workers, all other.....	73	1	6	13	12	14	17	10	48.9
Legal occupations.....	1,808	3	35	404	436	395	332	201	45.6
Lawyers.....	1,133	0	0	272	288	237	197	140	45.5
Judicial law clerks.....	15	0	1	9	3	0	1	0	—
Judges, magistrates, and other judicial workers.....	59	0	0	4	7	16	17	15	56.1
Paralegals and legal assistants.....	433	3	30	96	101	101	72	30	43.4
Miscellaneous legal support workers.....	168	0	3	23	37	42	46	16	49.6
Education, training, and library occupations.....	8,948	111	651	2,012	2,159	1,935	1,523	557	42.9
Postsecondary teachers.....	1,420	13	108	334	292	251	269	152	44.2
Preschool and kindergarten teachers.....	692	6	68	206	164	140	92	17	39.2
Elementary and middle school teachers.....	3,186	8	151	729	903	737	506	152	42.9
Secondary school teachers.....	1,078	4	47	265	274	265	173	49	43.0
Special education teachers.....	353	1	18	83	95	80	62	14	42.7
Other teachers and instructors.....	868	51	126	163	164	134	151	78	41.0
Archivists, curators, and museum technicians.....	43	1	2	10	10	4	8	7	—
Librarians.....	190	1	6	35	29	46	46	27	50.7
Library technicians.....	37	2	6	6	8	5	6	2	—
Teacher assistants.....	950	23	108	158	192	243	184	42	43.6
Other education, training, and library workers.....	132	3	11	23	27	28	24	16	45.4
Arts, design, entertainment, sports, and media occupations.....	3,097	88	285	801	655	578	458	232	40.9
Artists and related workers.....	232	3	9	46	43	47	48	36	47.9
Designers.....	878	5	80	250	179	188	121	55	41.0
Actors.....	47	1	4	17	8	7	3	7	—
Producers and directors.....	173	1	8	56	44	30	26	7	40.4
Athletes, coaches, umpires, and related workers.....	312	51	58	68	43	40	34	18	31.9
Dancers and choreographers.....	17	0	7	5	4	1	0	0	—
Musicians, singers, and related workers.....	192	3	13	51	44	19	36	24	42.6
Entertainers and performers, sports and related workers, all other.....	49	3	8	10	10	9	7	1	—
Announcers.....	59	2	5	15	14	11	8	5	40.5
News analysts, reporters and correspondents.....	73	0	8	20	11	18	12	3	40.8
Public relations specialists.....	121	1	13	32	34	21	17	2	38.9
Editors.....	167	1	15	42	35	38	28	7	42.2
Technical writers.....	61	0	2	11	12	13	16	7	48.7
Writers and authors.....	229	2	15	48	45	58	29	32	45.0
Miscellaneous media and communication workers.....	116	1	7	31	32	19	17	9	41.1

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11b. Employed persons by detailed occupation and age — Continued

[Numbers in thousands]

Occupation	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Broadcast and sound engineering technicians and radio operators.....	111	3	9	34	30	18	15	2	39.1
Photographers.....	205	8	17	44	51	36	35	13	41.8
Television, video, and motion picture camera operators and editors.....	54	2	6	20	15	4	4	3	35.2
Media and communication equipment workers, all other.....	1	0	0	1	1	0	0	0	—
Healthcare practitioners and technical occupations.....	8,960	36	487	2,317	2,097	1,967	1,578	475	42.9
Chiropractors.....	51	0	1	9	11	15	11	5	48.5
Dentists.....	163	0	1	41	31	33	42	15	46.9
Dietitians and nutritionists.....	120	0	8	34	29	22	20	7	41.1
Optometrists.....	36	0	1	12	6	11	4	3	—
Pharmacists.....	306	0	14	101	71	49	50	19	40.8
Physicians and surgeons.....	1,061	1	2	240	263	247	205	103	46.0
Physician assistants.....	92	0	2	35	28	15	9	3	38.9
Podiatrists.....	12	0	0	0	3	4	4	1	—
Audiologists.....	15	0	0	4	3	5	2	1	—
Occupational therapists.....	118	0	5	37	31	29	12	4	39.8
Physical therapists.....	290	0	5	90	75	70	38	11	41.8
Radiation therapists.....	13	0	0	7	2	2	3	0	—
Recreational therapists.....	11	0	0	2	4	2	3	0	—
Respiratory therapists.....	84	0	1	24	20	22	13	3	42.9
Speech-language pathologists.....	162	0	7	45	50	27	27	5	42.1
Exercise physiologists.....	2	0	0	1	1	0	0	0	—
Therapists, all other.....	205	2	20	62	48	36	23	15	39.1
Veterinarians.....	101	0	1	26	26	22	19	7	44.2
Registered nurses.....	3,102	4	140	766	711	709	621	150	44.0
Nurse anesthetists.....	23	0	0	8	8	4	2	1	—
Nurse midwives.....	6	0	0	1	0	3	2	0	—
Nurse practitioners.....	176	0	1	35	51	39	38	12	45.2
Health diagnosing and treating practitioners, all other.....	32	0	0	5	7	10	5	5	—
Clinical laboratory technologists and technicians.....	361	3	37	87	81	73	59	22	41.8
Dental hygienists.....	169	1	9	44	40	42	28	5	42.8
Diagnostic related technologists and technicians.....	311	1	16	73	69	87	54	11	43.8
Emergency medical technicians and paramedics.....	194	1	32	75	40	34	10	2	33.0
Health practitioner support technologists and technicians.....	610	12	94	201	130	95	64	13	35.2
Licensed practical and licensed vocational nurses.....	653	9	56	150	153	149	110	25	42.3
Medical records and health information technicians.....	184	1	6	31	38	53	49	7	47.9
Opticians, dispensing.....	55	0	3	13	7	14	12	6	48.2
Miscellaneous health technologists and technicians.....	130	0	13	32	34	26	18	6	40.6
Other healthcare practitioners and technical occupations.....	114	1	12	25	28	19	21	7	42.5
Service occupations.....	26,811	2,070	4,007	6,077	4,889	4,821	3,655	1,292	37.7
Healthcare support occupations.....	3,554	82	504	975	681	665	500	146	38.5
Nursing, psychiatric, and home health aides.....	2,058	46	285	519	373	408	330	97	40.0

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11b. Employed persons by detailed occupation and age — Continued

[Numbers in thousands]

Occupation	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Occupational therapy assistants and aides.....	20	0	5	3	5	5	2	0	—
Physical therapist assistants and aides.....	70	1	14	22	14	12	6	1	35.4
Massage therapists.....	170	0	9	41	37	38	36	9	45.6
Dental assistants.....	294	9	44	90	69	45	30	7	35.6
Medical assistants.....	570	3	86	203	124	91	50	13	35.5
Medical transcriptionists.....	39	0	5	5	4	9	10	6	—
Pharmacy aides.....	36	1	10	8	2	3	7	4	—
Veterinary assistants and laboratory animal caretakers.....	39	4	10	14	4	4	2	1	—
Phlebotomists.....	101	2	13	31	20	24	10	3	37.5
Miscellaneous healthcare support occupations, including medical equipment preparers.....	156	16	22	38	29	27	18	6	35.4
Protective service occupations.....	3,117	114	292	773	689	676	410	163	40.3
First-line supervisors of correctional officers.....	61	0	2	8	17	24	9	0	45.8
First-line supervisors of police and detectives.....	114	0	0	11	34	46	21	3	47.7
First-line supervisors of fire fighting and prevention workers.....	44	0	0	3	10	17	13	1	—
First-line supervisors of protective service workers, all other.....	88	0	5	17	13	24	22	7	47.5
Firefighters.....	252	0	12	90	74	48	24	5	38.8
Fire inspectors.....	27	1	4	2	6	9	4	1	—
Bailiffs, correctional officers, and jailers.....	383	3	43	114	81	93	37	12	38.7
Detectives and criminal investigators.....	130	0	4	25	40	40	20	1	43.3
Fish and game wardens.....	9	0	0	2	4	2	1	1	—
Parking enforcement workers.....	8	1	0	3	1	2	1	0	—
Police and sheriff's patrol officers.....	708	1	42	196	230	159	60	19	39.7
Transit and railroad police.....	2	0	0	1	0	0	0	0	—
Animal control workers.....	9	0	2	2	1	2	1	0	—
Private detectives and investigators.....	94	0	4	16	22	19	18	13	48.6
Security guards and gaming surveillance officers.....	923	18	139	241	139	159	149	78	39.7
Crossing guards.....	72	2	5	12	9	10	18	16	49.9
Transportation security screeners.....	44	0	2	13	4	14	10	2	—
Lifeguards and other recreational, and all other protective service workers.....	149	88	29	15	4	8	1	4	21.3
Food preparation and serving related occupations.....	8,542	1,347	1,936	2,015	1,221	1,050	743	229	29.6
Chefs and head cooks.....	460	6	53	141	108	88	55	10	38.7
First-line supervisors of food preparation and serving workers.....	543	25	89	147	97	98	72	14	36.5
Cooks.....	2,179	254	359	527	409	331	231	68	34.2
Food preparation workers.....	1,000	187	252	183	123	127	89	39	28.8
Bartenders.....	454	4	85	190	80	57	31	9	31.5
Combined food preparation and serving workers, including fast food.....	420	92	116	82	38	42	38	11	25.7
Counter attendants, cafeteria, food concession, and coffee shop.....	214	108	47	20	9	16	8	5	21.6
Waiters and waitresses.....	2,085	326	672	538	242	174	104	30	26.2
Food servers, nonrestaurant.....	213	43	37	44	15	28	35	11	29.9
Dining room and cafeteria attendants and bartender helpers.....	331	87	67	51	37	37	37	15	27.2
Dishwashers.....	319	58	72	58	46	42	32	11	29.7

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11b. Employed persons by detailed occupation and age — Continued

[Numbers in thousands]

Occupation	2016								Median age
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
Hosts and hostesses, restaurant, lounge, and coffee shop.....	319	156	86	34	17	11	11	5	21.5
Food preparation and serving related workers, all other.....	3	1	0	0	0	0	0	1	—
Building and grounds cleaning and maintenance occupations.....	5,804	202	485	1,069	1,248	1,306	1,144	351	44.0
First-line supervisors of housekeeping and janitorial workers.....	323	1	12	47	78	88	80	17	48.8
First-line supervisors of landscaping, lawn service, and groundskeeping workers....	231	0	17	62	63	45	36	8	41.1
Janitors and building cleaners.....	2,276	86	176	379	402	498	555	180	46.9
Maids and housekeeping cleaners.....	1,485	35	98	239	372	387	278	75	44.4
Pest control workers.....	79	3	7	16	19	16	14	4	42.6
Grounds maintenance workers.....	1,411	77	176	327	315	272	180	65	39.0
Personal care and service occupations.....	5,795	325	789	1,245	1,050	1,124	858	403	40.0
First-line supervisors of gaming workers....	206	4	17	46	47	53	25	15	41.7
First-line supervisors of personal service workers.....	191	0	6	45	53	50	25	11	43.4
Animal trainers.....	61	1	7	11	13	14	13	1	42.1
Nonfarm animal caretakers.....	233	24	49	57	32	36	26	9	31.6
Gaming services workers.....	92	2	8	20	19	24	14	6	42.5
Motion picture projectionists.....	6	0	0	2	2	2	0	0	—
Ushers, lobby attendants, and ticket takers.....	40	14	9	5	1	1	4	5	—
Miscellaneous entertainment attendants and related workers.....	199	47	50	32	11	16	27	16	25.8
Embalmers and funeral attendants.....	12	0	0	1	2	3	3	3	—
Morticians, undertakers, and funeral directors.....	40	0	2	6	8	10	6	8	—
Barbers.....	126	1	9	32	39	21	14	10	41.0
Hairdressers, hairstylists, and cosmetologists.....	806	10	74	220	169	178	93	62	40.5
Miscellaneous personal appearance workers.....	364	4	31	84	96	91	51	6	41.6
Baggage porters, bellhops, and concierges.....	66	4	12	13	10	15	9	4	37.8
Tour and travel guides.....	53	4	10	7	7	7	7	9	41.7
Childcare workers.....	1,280	129	230	275	189	215	178	63	36.3
Personal care aides.....	1,396	33	164	255	231	294	286	133	45.3
Recreation and fitness workers.....	440	34	67	91	90	75	56	27	38.0
Residential advisors.....	42	5	16	9	7	2	4	1	—
Personal care and service workers, all other.....	142	8	29	34	25	17	15	14	35.9
Sales and office occupations.....	33,539	1,682	4,052	7,159	5,907	6,748	5,754	2,237	41.5
Sales and related occupations.....	15,848	1,130	2,079	3,321	2,793	2,926	2,434	1,165	39.9
First-line supervisors of retail sales workers.....	3,282	33	254	815	720	723	540	197	42.6
First-line supervisors of non-retail sales workers.....	1,180	3	40	201	251	316	280	89	47.6
Cashiers.....	3,260	738	799	617	335	344	281	146	26.8
Counter and rental clerks.....	105	9	13	33	16	17	10	7	35.6
Parts salespersons.....	117	7	12	31	15	24	21	8	41.4
Retail salespersons.....	3,312	290	675	650	485	482	461	269	36.1
Advertising sales agents.....	222	4	21	59	44	48	34	12	40.9
Insurance sales agents.....	630	5	38	135	138	140	108	66	44.5

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11b. Employed persons by detailed occupation and age — Continued

[Numbers in thousands]

Occupation	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Securities, commodities, and financial services sales agents.....	263	1	15	70	66	59	36	15	41.6
Travel agents.....	83	0	6	10	15	18	21	13	50.2
Sales representatives, services, all other... ..	512	6	45	142	122	101	65	31	40.1
Sales representatives, wholesale and manufacturing.....	1,308	11	65	300	276	320	263	73	44.9
Models, demonstrators, and product promoters.....	59	4	7	15	7	4	12	10	39.7
Real estate brokers and sales agents.....	977	4	30	134	198	222	209	179	50.7
Sales engineers.....	43	0	1	7	11	14	8	2	—
Telemarketers.....	61	3	9	20	9	11	6	3	35.4
Door-to-door sales workers, news and street vendors, and related workers.....	160	5	16	25	36	33	26	19	44.7
Sales and related workers, all other.....	274	8	33	58	50	49	53	24	42.3
Office and administrative support occupations.....	17,691	552	1,973	3,838	3,114	3,822	3,321	1,071	42.8
First-line supervisors of office and administrative support workers.....	1,352	2	48	285	300	370	283	64	45.9
Switchboard operators, including answering service.....	25	0	5	7	5	3	1	4	—
Telephone operators.....	41	1	9	6	4	10	8	3	—
Communications equipment operators, all other.....	5	0	0	2	1	1	1	0	—
Bill and account collectors.....	152	1	10	43	41	30	21	6	41.0
Billing and posting clerks.....	452	2	23	96	93	129	95	14	45.9
Bookkeeping, accounting, and auditing clerks.....	1,137	4	62	173	211	279	275	133	49.4
Gaming cage workers.....	12	1	1	5	2	2	1	1	—
Payroll and timekeeping clerks.....	129	0	3	26	31	33	29	7	46.3
Procurement clerks.....	27	0	3	3	7	5	9	0	—
Tellers.....	342	15	91	97	43	45	41	10	31.0
Financial clerks, all other.....	69	1	5	19	15	16	11	2	41.6
Brokerage clerks.....	3	0	0	1	0	1	1	0	—
Correspondence clerks.....	7	0	1	1	2	0	3	0	—
Court, municipal, and license clerks.....	80	0	1	14	18	24	18	4	48.7
Credit authorizers, checkers, and clerks....	44	1	5	10	11	10	6	1	—
Customer service representatives.....	2,388	152	367	637	406	418	299	108	36.5
Eligibility interviewers, government programs.....	77	1	1	18	16	20	17	2	44.0
File clerks.....	183	13	27	43	32	23	36	9	37.9
Hotel, motel, and resort desk clerks.....	138	9	30	43	21	14	14	6	31.0
Interviewers, except eligibility and loan....	152	2	20	31	29	33	25	10	42.2
Library assistants, clerical.....	87	5	12	10	16	18	19	8	45.5
Loan interviewers and clerks.....	132	0	5	37	32	28	25	5	41.2
New accounts clerks.....	24	0	3	10	6	3	2	0	—
Order clerks.....	105	5	16	23	14	25	19	3	39.4
Human resources assistants, except payroll and timekeeping.....	42	0	5	10	8	11	7	0	—
Receptionists and information clerks.....	1,331	64	260	316	200	191	203	97	36.6
Reservation and transportation ticket agents and travel clerks.....	144	3	18	36	24	36	23	5	40.9
Information and record clerks, all other....	118	1	14	23	21	28	20	10	43.5
Cargo and freight agents.....	27	0	3	4	5	10	4	0	—
Couriers and messengers.....	227	6	18	40	42	55	45	21	46.1
Dispatchers.....	292	3	26	84	67	69	37	7	40.1

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11b. Employed persons by detailed occupation and age — Continued

[Numbers in thousands]

Occupation	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Meter readers, utilities.....	31	0	3	5	4	11	7	2	—
Postal service clerks.....	121	0	4	14	15	35	46	7	52.5
Postal service mail carriers.....	320	0	13	61	52	103	78	13	48.7
Postal service mail sorters, processors, and processing machine operators.....	60	0	5	8	10	19	14	3	49.8
Production, planning, and expediting clerks.....	245	3	15	64	56	68	33	6	41.9
Shipping, receiving, and traffic clerks.....	546	24	72	141	81	111	99	19	39.9
Stock clerks and order fillers.....	1,530	135	317	344	206	238	225	66	34.2
Weighers, measurers, checkers, and samplers, recordkeeping.....	51	0	4	10	7	15	12	1	47.2
Secretaries and administrative assistants...	2,744	25	143	443	496	696	695	246	49.2
Computer operators.....	91	1	7	18	15	28	19	3	47.1
Data entry keyers.....	272	9	42	71	50	50	39	10	38.4
Word processors and typists.....	82	1	7	11	19	23	17	5	46.8
Desktop publishers.....	0	0	0	0	0	0	0	0	—
Insurance claims and policy processing clerks.....	273	2	17	84	46	55	55	14	42.6
Mail clerks and mail machine operators, except postal service.....	77	3	9	15	14	14	18	5	43.9
Office clerks, general.....	1,295	48	167	258	197	271	259	95	43.4
Office machine operators, except computer.....	35	2	9	6	4	8	5	1	—
Proofreaders and copy markers.....	12	0	2	3	2	1	3	2	—
Statistical assistants.....	9	0	0	3	0	1	3	1	—
Office and administrative support workers, all other.....	551	3	45	127	115	135	97	29	43.8
Natural resources, construction, and maintenance occupations.....	13,904	317	1,162	3,245	3,294	3,194	2,177	515	41.8
Farming, fishing, and forestry occupations....	1,096	77	112	257	225	229	139	57	39.8
First-line supervisors of farming, fishing, and forestry workers.....	48	0	2	6	16	14	6	4	—
Agricultural inspectors.....	19	0	0	1	3	8	4	3	—
Animal breeders.....	7	0	2	2	3	1	0	0	—
Graders and sorters, agricultural products..	85	2	7	23	17	18	17	3	43.6
Miscellaneous agricultural workers.....	818	73	92	202	167	159	87	39	38.0
Fishers and related fishing workers.....	29	2	1	8	5	5	8	0	—
Hunters and trappers.....	1	0	0	0	1	0	0	0	—
Forest and conservation workers.....	21	0	3	4	2	5	5	2	—
Logging workers.....	68	1	6	12	11	19	13	6	45.8
Construction and extraction occupations.....	7,929	151	665	1,889	1,984	1,773	1,201	266	41.4
First-line supervisors of construction trades and extraction workers.....	680	1	20	135	186	184	129	23	44.7
Boilermakers.....	23	0	1	3	8	7	2	0	—
Brickmasons, blockmasons, and stonemasons.....	160	2	12	39	47	38	18	3	40.6
Carpenters.....	1,359	20	94	312	359	313	211	51	42.4
Carpet, floor, and tile installers and finishers.....	168	2	14	50	45	37	14	5	39.1
Cement masons, concrete finishers, and terrazzo workers.....	56	0	8	9	14	15	8	2	44.2
Construction laborers.....	1,801	57	200	492	419	366	220	48	38.8
Paving, surfacing, and tamping equipment operators.....	13	0	1	1	5	2	2	1	—
Pile-driver operators.....	2	0	0	2	0	0	0	0	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11b. Employed persons by detailed occupation and age — Continued

[Numbers in thousands]

Occupation	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Operating engineers and other construction equipment operators.....	351	6	26	62	83	85	71	18	44.2
Drywall installers, ceiling tile installers, and tapers.....	180	4	16	37	61	30	25	7	41.1
Electricians.....	774	15	62	179	189	172	133	23	42.2
Glaziers.....	54	0	7	11	13	10	13	1	43.6
Insulation workers.....	50	1	4	18	9	13	5	0	36.8
Painters, construction and maintenance....	612	10	53	142	157	140	94	16	41.2
Paperhangers.....	4	0	0	0	0	0	3	0	—
Pipelayers, plumbers, pipefitters, and steamfitters.....	583	5	43	141	121	145	100	29	43.6
Plasterers and stucco masons.....	34	1	2	7	9	8	4	2	—
Reinforcing iron and rebar workers.....	12	1	2	3	2	3	1	0	—
Roofers.....	230	8	31	59	64	47	18	3	37.6
Sheet metal workers.....	126	1	8	33	36	18	26	3	41.1
Structural iron and steel workers.....	60	0	4	14	14	20	7	0	41.6
Solar photovoltaic installers.....	10	0	2	2	4	2	0	0	—
Helpers, construction trades.....	57	8	19	13	8	4	4	0	26.1
Construction and building inspectors.....	93	0	4	10	20	24	25	9	50.0
Elevator installers and repairers.....	44	0	2	12	14	7	8	2	—
Fence erectors.....	43	3	8	8	12	9	3	1	—
Hazardous materials removal workers.....	34	1	2	8	11	6	4	2	—
Highway maintenance workers.....	92	2	4	14	17	31	21	4	47.7
Rail-track laying and maintenance equipment operators.....	10	0	0	3	6	1	1	0	—
Septic tank servicers and sewer pipe cleaners.....	10	0	1	2	1	1	4	0	—
Miscellaneous construction and related workers.....	34	0	2	8	9	5	6	3	—
Derrick, rotary drill, and service unit operators, oil, gas, and mining.....	25	0	2	10	5	4	3	0	—
Earth drillers, except oil and gas.....	33	0	3	7	9	8	5	1	—
Explosives workers, ordnance handling experts, and blasters.....	11	0	0	4	2	2	1	2	—
Mining machine operators.....	55	0	3	17	16	7	10	3	40.6
Roof bolters, mining.....	4	0	0	2	1	0	0	0	—
Roustabouts, oil and gas.....	6	0	1	5	1	0	0	0	—
Helpers—extraction workers.....	4	0	0	2	1	1	0	0	—
Other extraction workers.....	32	1	4	9	6	8	3	2	—
Installation, maintenance, and repair occupations.....	4,879	89	385	1,099	1,085	1,192	837	193	42.8
First-line supervisors of mechanics, installers, and repairers.....	264	0	4	37	57	96	60	10	48.7
Computer, automated teller, and office machine repairers.....	212	5	22	59	45	36	35	9	40.2
Radio and telecommunications equipment installers and repairers.....	143	0	8	31	44	31	23	5	41.5
Avionics technicians.....	7	0	0	1	4	1	0	0	—
Electric motor, power tool, and related repairers.....	25	0	0	10	4	6	4	1	—
Electrical and electronics installers and repairers, transportation equipment.....	2	0	2	0	1	0	0	0	—
Electrical and electronics repairers, industrial and utility.....	13	0	1	4	4	2	1	0	—
Electronic equipment installers and repairers, motor vehicles.....	10	0	1	3	3	2	1	0	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11b. Employed persons by detailed occupation and age — Continued

[Numbers in thousands]

Occupation	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Electronic home entertainment equipment installers and repairers.....	44	2	6	13	8	8	4	4	—
Security and fire alarm systems installers...	79	0	12	11	24	17	12	2	42.0
Aircraft mechanics and service technicians.....	140	1	6	28	25	42	37	2	48.3
Automotive body and related repairers.....	147	4	13	33	36	31	21	9	41.7
Automotive glass installers and repairers...	22	1	1	2	9	5	1	3	—
Automotive service technicians and mechanics.....	879	21	102	226	189	197	118	26	39.5
Bus and truck mechanics and diesel engine specialists.....	342	7	32	77	74	85	55	12	42.4
Heavy vehicle and mobile equipment service technicians and mechanics.....	203	1	15	42	51	45	41	8	43.1
Small engine mechanics.....	51	3	3	15	9	10	7	3	41.4
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	87	5	15	33	19	8	5	2	31.8
Control and valve installers and repairers...	33	0	3	6	8	10	5	1	—
Heating, air conditioning, and refrigeration mechanics and installers.....	427	8	36	115	84	105	62	16	41.7
Home appliance repairers.....	49	0	3	9	9	10	12	6	—
Industrial and refractory machinery mechanics.....	393	4	14	66	90	126	79	15	46.4
Maintenance and repair workers, general...	552	9	31	109	102	149	121	31	47.2
Maintenance workers, machinery.....	21	2	2	2	2	4	7	1	—
Millwrights.....	40	1	0	8	9	9	9	2	—
Electrical power-line installers and repairers.....	136	0	8	28	40	31	23	5	42.3
Telecommunications line installers and repairers.....	171	6	13	39	53	43	15	2	40.1
Precision instrument and equipment repairers.....	66	1	2	9	18	14	19	4	46.5
Wind turbine service technicians.....	5	0	1	1	2	1	0	0	—
Coin, vending, and amusement machine servicers and repairers.....	38	1	4	10	7	10	5	2	—
Commercial divers.....	1	0	0	0	1	0	0	0	—
Locksmiths and safe repairers.....	30	1	3	7	6	6	5	3	—
Manufactured building and mobile home installers.....	10	0	1	1	3	3	3	0	—
Riggers.....	13	0	1	6	3	0	4	0	—
Signal and track switch repairers.....	7	0	0	3	1	2	1	0	—
Helpers--installation, maintenance, and repair workers.....	19	1	5	6	2	4	2	0	—
Other installation, maintenance, and repair workers.....	198	5	17	50	38	39	40	8	43.1
Production, transportation, and material moving occupations.....	17,743	500	1,687	3,681	3,547	4,138	3,249	942	43.2
Production occupations.....	8,459	161	760	1,851	1,735	2,026	1,559	367	43.2
First-line supervisors of production and operating workers.....	763	4	22	139	169	244	157	27	46.3
Aircraft structure, surfaces, rigging, and systems assemblers.....	5	0	0	2	1	1	1	0	—
Electrical, electronics, and electromechanical assemblers.....	117	4	10	26	15	27	29	7	46.0
Engine and other machine assemblers.....	9	0	0	2	4	0	2	0	—
Structural metal fabricators and fitters.....	22	0	1	5	3	7	5	1	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11b. Employed persons by detailed occupation and age — Continued

[Numbers in thousands]

Occupation	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Miscellaneous assemblers and fabricators.....	1,082	21	128	256	220	239	179	38	40.9
Bakers.....	224	11	28	65	30	43	32	15	39.1
Butchers and other meat, poultry, and fish processing workers.....	277	8	26	77	45	65	40	15	40.6
Food and tobacco roasting, baking, and drying machine operators and tenders. ..	24	0	4	3	3	9	5	0	—
Food batchmakers.....	107	7	16	31	21	18	13	3	35.4
Food cooking machine operators and tenders.....	10	1	2	2	2	1	3	0	—
Food processing workers, all other.....	138	4	11	26	32	33	27	5	43.5
Computer control programmers and operators.....	87	0	5	22	22	22	14	2	44.0
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	13	0	0	3	2	6	2	0	—
Forging machine setters, operators, and tenders, metal and plastic.....	5	0	0	2	1	2	0	0	—
Rolling machine setters, operators, and tenders, metal and plastic.....	13	0	1	5	4	2	2	0	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	83	0	10	23	15	15	17	4	40.9
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	8	0	0	3	1	2	2	0	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	48	1	2	6	16	10	12	0	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	14	1	0	4	2	3	4	0	—
Milling and planing machine setters, operators, and tenders, metal and plastic.....	6	0	0	2	2	1	1	0	—
Machinists.....	356	3	25	66	60	96	94	12	48.3
Metal furnace operators, tenders, pourers, and casters.....	31	0	1	9	6	7	6	2	—
Model makers and patternmakers, metal and plastic.....	4	0	0	0	0	3	1	0	—
Molders and molding machine setters, operators, and tenders, metal and plastic.....	33	1	5	7	6	8	4	1	—
Multiple machine tool setters, operators, and tenders, metal and plastic.....	3	0	2	0	0	1	0	0	—
Tool and die makers.....	50	1	0	9	7	13	16	5	51.7
Welding, soldering, and brazing workers. ..	603	10	76	144	148	131	84	9	39.9
Heat treating equipment setters, operators, and tenders, metal and plastic.....	3	0	0	1	0	1	0	0	—
Layout workers, metal and plastic.....	7	0	0	3	2	1	0	1	—
Plating and coating machine setters, operators, and tenders, metal and plastic.....	20	0	2	5	2	7	4	0	—
Tool grinders, filers, and sharpeners.....	5	0	1	3	0	0	0	0	—
Metal workers and plastic workers, all other.....	379	7	43	84	73	92	64	16	42.6
Prepress technicians and workers.....	22	0	1	3	7	6	4	1	—
Printing press operators.....	205	6	11	34	50	49	47	8	45.4

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11b. Employed persons by detailed occupation and age — Continued

[Numbers in thousands]

Occupation	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Print binding and finishing workers.....	14	0	4	1	2	2	4	2	—
Laundry and dry-cleaning workers.....	188	2	9	26	41	53	38	18	47.7
Pressers, textile, garment, and related materials.....	36	0	3	5	8	12	4	2	—
Sewing machine operators.....	208	4	11	35	50	54	49	5	45.8
Shoe and leather workers and repairers....	8	0	1	1	2	0	2	1	—
Shoe machine operators and tenders.....	2	0	0	1	0	0	0	0	—
Tailors, dressmakers, and sewers.....	79	1	3	7	12	12	21	23	54.1
Textile bleaching and dyeing machine operators and tenders.....	2	0	0	0	0	1	0	0	—
Textile cutting machine setters, operators, and tenders.....	9	0	1	0	2	3	1	2	—
Textile knitting and weaving machine setters, operators, and tenders.....	13	0	0	2	3	3	3	1	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	11	0	0	2	3	3	3	0	—
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	0	0	0	0	0	0	0	0	—
Fabric and apparel patternmakers.....	1	0	0	0	0	0	1	0	—
Upholsterers.....	36	0	5	5	7	10	8	2	—
Textile, apparel, and furnishings workers, all other.....	20	2	3	4	4	3	4	1	—
Cabinetmakers and bench carpenters.....	56	1	8	9	5	12	15	6	49.2
Furniture finishers.....	19	0	0	2	6	2	6	3	—
Model makers and patternmakers, wood... ..	0	0	0	0	0	0	0	0	—
Sawing machine setters, operators, and tenders, wood.....	35	1	2	13	5	5	9	1	—
Woodworking machine setters, operators, and tenders, except sawing.....	23	0	2	7	5	3	4	1	—
Woodworkers, all other.....	34	0	2	8	5	5	11	3	—
Power plant operators, distributors, and dispatchers.....	44	0	0	9	9	14	11	1	—
Stationary engineers and boiler operators..	78	1	3	11	13	23	23	4	49.9
Water and wastewater treatment plant and system operators.....	77	0	2	14	20	22	17	2	46.4
Miscellaneous plant and system operators.....	38	0	3	10	7	13	4	1	—
Chemical processing machine setters, operators, and tenders.....	54	0	3	14	9	18	9	1	47.3
Crushing, grinding, polishing, mixing, and blending workers.....	94	1	12	21	22	21	14	4	41.8
Cutting workers.....	67	1	8	17	22	10	7	2	39.0
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	29	1	5	4	4	11	3	1	—
Furnace, kiln, oven, drier, and kettle operators and tenders.....	16	0	0	4	2	4	4	1	—
Inspectors, testers, sorters, samplers, and weighers.....	734	10	55	162	147	170	145	45	44.0
Jewelers and precious stone and metal workers.....	40	0	3	5	8	7	11	6	—
Medical, dental, and ophthalmic laboratory technicians.....	85	3	8	17	22	15	13	7	43.2
Packaging and filling machine operators and tenders.....	236	11	26	53	43	61	36	6	40.8

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11b. Employed persons by detailed occupation and age — Continued

[Numbers in thousands]

Occupation	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Painting workers.....	173	5	18	47	42	38	19	4	39.4
Photographic process workers and processing machine operators.....	29	2	6	6	5	3	5	2	—
Semiconductor processors.....	2	0	0	0	0	1	0	0	—
Adhesive bonding machine operators and tenders.....	11	0	1	1	1	3	3	1	—
Cleaning, washing, and metal pickling equipment operators and tenders.....	3	0	0	1	1	1	0	0	—
Cooling and freezing equipment operators and tenders.....	0	0	0	0	0	0	0	0	—
Etchers and engravers.....	6	0	0	1	0	0	4	0	—
Molders, shapers, and casters, except metal and plastic.....	24	0	2	9	7	2	3	1	—
Paper goods machine setters, operators, and tenders.....	33	0	3	6	5	13	5	2	—
Tire builders.....	10	0	1	1	4	3	1	0	—
Helpers--production workers.....	40	6	12	12	3	4	3	1	—
Production workers, all other.....	968	19	98	227	209	223	162	31	41.8
Transportation and material moving occupations.....	9,284	339	928	1,829	1,812	2,113	1,690	574	43.3
Supervisors of transportation and material moving workers.....	190	0	8	42	53	47	31	10	43.7
Aircraft pilots and flight engineers.....	141	0	1	23	32	52	27	6	48.6
Air traffic controllers and airfield operations specialists.....	26	1	1	9	5	4	4	2	—
Flight attendants.....	93	1	4	18	13	34	19	5	49.1
Ambulance drivers and attendants, except emergency medical technicians.....	19	0	2	4	1	2	7	2	—
Bus drivers.....	553	2	7	54	99	156	152	82	53.1
Driver/sales workers and truck drivers.....	3,542	46	227	611	755	920	739	245	46.4
Taxi drivers and chauffeurs.....	500	3	24	88	100	112	112	60	48.2
Motor vehicle operators, all other.....	63	1	5	10	6	10	16	17	54.3
Locomotive engineers and operators.....	52	0	0	10	15	15	11	1	45.9
Railroad brake, signal, and switch operators.....	2	0	0	0	0	1	1	0	—
Railroad conductors and yardmasters.....	55	2	3	9	18	16	5	1	41.1
Subway, streetcar, and other rail transportation workers.....	15	0	2	2	6	4	1	1	—
Sailors and marine oilers.....	16	1	2	5	5	2	1	1	—
Ship and boat captains and operators.....	31	1	2	5	10	3	7	2	—
Ship engineers.....	4	0	0	0	1	1	1	0	—
Bridge and lock tenders.....	2	0	0	0	1	0	1	1	—
Parking lot attendants.....	89	6	24	13	12	13	14	7	37.0
Automotive and watercraft service attendants.....	97	11	27	21	9	9	13	6	29.8
Transportation inspectors.....	26	0	2	4	3	8	9	1	—
Transportation attendants, except flight attendants.....	41	1	4	7	8	10	6	6	—
Other transportation workers.....	34	1	1	10	7	8	7	1	—
Conveyor operators and tenders.....	3	0	0	1	1	0	1	0	—
Crane and tower operators.....	63	0	1	15	12	23	8	3	43.9
Dredge, excavating, and loading machine operators.....	37	0	1	7	9	9	6	4	—
Hoist and winch operators.....	9	1	1	2	1	1	2	0	—
Industrial truck and tractor operators.....	605	11	57	174	117	129	103	14	40.6
Cleaners of vehicles and equipment.....	328	37	59	76	59	51	36	9	33.7

**HOUSEHOLD DATA
ANNUAL AVERAGES**

11b. Employed persons by detailed occupation and age — Continued

[Numbers in thousands]

Occupation	2016								Median age
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
Laborers and freight, stock, and material movers, hand.....	1,900	138	357	449	305	331	261	59	35.6
Machine feeders and offbearers.....	30	0	4	4	8	5	7	1	—
Packers and packagers, hand.....	550	70	85	123	99	99	58	17	35.1
Pumping station operators.....	16	0	0	5	4	2	3	1	—
Refuse and recyclable material collectors...	101	2	11	23	20	27	14	4	41.5
Mine shuttle car operators.....	0	0	0	0	0	0	0	0	—
Tank car, truck, and ship loaders.....	4	0	0	1	3	0	0	0	—
Material moving workers, all other.....	45	1	6	5	14	8	7	3	—

NOTE: Median age represents the midpoint in the age distribution such that half of workers are younger and half are older. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 50,000).

**HOUSEHOLD DATA
ANNUAL AVERAGES**

12. Employed persons by sex, occupation, class of worker, full- or part-time status, and race

[In thousands]

Category	Total		White		Black or African American		Asian	
	2015	2016	2015	2016	2015	2016	2015	2016
Total, 16 years and over.....	148,834	151,436	117,944	119,313	17,472	17,982	8,706	9,213
Men.....	79,131	80,568	63,892	64,612	8,164	8,471	4,620	4,915
Women.....	69,703	70,868	54,052	54,701	9,308	9,511	4,086	4,298
OCCUPATION								
Management, professional, and related occupations.....	57,960	59,438	46,757	47,729	5,308	5,421	4,464	4,820
Management, business, and financial operations occupations.....	24,108	24,941	20,039	20,664	1,975	2,036	1,509	1,650
Management occupations.....	16,994	17,418	14,394	14,645	1,239	1,303	949	1,067
Business and financial operations occupations.....	7,114	7,523	5,645	6,019	736	733	560	583
Professional and related occupations.....	33,852	34,498	26,718	27,066	3,333	3,385	2,955	3,169
Computer and mathematical occupations.....	4,369	4,601	2,989	3,122	374	362	871	978
Architecture and engineering occupations.....	2,954	3,106	2,377	2,499	176	175	337	359
Life, physical, and social science occupations.....	1,404	1,367	1,081	1,032	85	88	204	219
Community and social service occupations.....	2,596	2,612	1,965	1,944	452	486	93	90
Legal occupations.....	1,803	1,808	1,566	1,590	122	114	82	73
Education, training, and library occupations.....	8,908	8,948	7,383	7,405	925	896	403	425
Arts, design, entertainment, sports, and media occupations.....	3,051	3,097	2,615	2,632	193	204	158	170
Healthcare practitioner and technical occupations.....	8,766	8,960	6,742	6,842	1,006	1,060	807	856
Service occupations.....	25,896	26,811	19,059	19,643	4,338	4,510	1,405	1,485
Healthcare support occupations.....	3,514	3,554	2,206	2,252	951	971	202	196
Protective service occupations.....	3,109	3,117	2,320	2,296	596	594	76	88
Food preparation and serving related occupations.....	8,142	8,542	6,174	6,470	1,121	1,175	499	495
Building and grounds cleaning and maintenance occupations.....	5,716	5,804	4,475	4,542	826	847	167	167
Personal care and service occupations.....	5,415	5,795	3,884	4,084	843	923	461	539
Sales and office occupations.....	33,598	33,539	26,647	26,411	4,138	4,230	1,734	1,740
Sales and related occupations.....	15,700	15,848	12,694	12,675	1,657	1,742	890	901
Office and administrative support occupations.....	17,897	17,691	13,953	13,736	2,480	2,488	844	839
Natural resources, construction, and maintenance occupations.....	13,733	13,904	11,988	12,097	996	1,018	267	310
Farming, fishing, and forestry occupations.....	1,073	1,096	958	990	55	53	14	19
Construction and extraction occupations.....	7,652	7,929	6,752	6,989	527	535	100	134
Installation, maintenance, and repair occupations.....	5,008	4,879	4,278	4,118	413	429	153	156
Production, transportation, and material moving occupations.....	17,647	17,743	13,493	13,433	2,692	2,803	836	858
Production occupations.....	8,522	8,459	6,630	6,577	1,067	1,092	526	501
Transportation and material moving occupations.....	9,125	9,284	6,863	6,855	1,625	1,711	311	357
CLASS OF WORKER								
Agriculture								
Wage and salary workers ¹	1,547	1,583	1,414	1,463	61	59	13	19
Self-employed workers, unincorporated.....	844	853	818	824	5	6	5	9
Unpaid family workers.....	32	23	31	23	0	1	0	0
Nonagricultural industries								
Wage and salary workers ¹	137,678	140,161	108,308	109,572	16,777	17,268	8,194	8,697
Government.....	20,601	20,630	15,785	15,851	3,155	3,089	915	947
Private industries.....	117,078	119,530	92,523	93,720	13,622	14,179	7,278	7,751
Private households.....	798	724	656	609	75	55	35	30
Other industries.....	116,279	118,807	91,866	93,111	13,547	14,124	7,243	7,721
Self-employed workers, unincorporated.....	8,665	8,751	7,320	7,375	627	646	485	483
Unpaid family workers.....	68	65	54	57	1	2	9	4
FULL- OR PART-TIME STATUS²								
Full-time workers.....	121,492	123,761	96,000	97,211	14,398	14,870	7,361	7,787
Part-time workers.....	27,341	27,675	21,944	22,102	3,074	3,112	1,346	1,426

¹ Includes self-employed workers whose businesses are incorporated.

² Employed persons are classified as full- or part-time workers based on their usual weekly hours at all jobs regardless of the number of hours they are at work during the reference week. Persons absent from work also are classified according to their usual status. Full time is 35 hours or more per week; part time is less than 35 hours.

NOTE: Estimates for the above race groups will not sum to totals because data are not presented for all races. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

13. Employed Hispanic or Latino workers by sex, occupation, class of worker, full- or part-time status, and detailed ethnic group
[In thousands]

Category	Hispanic or Latino ethnicity							
	Total ¹		Mexican		Puerto Rican		Cuban	
	2015	2016	2015	2016	2015	2016	2015	2016
Total, 16 years and over.....	24,400	25,249	15,342	15,502	2,022	2,146	1,010	1,088
Men.....	14,111	14,563	9,099	9,199	1,062	1,114	566	597
Women.....	10,289	10,686	6,243	6,304	961	1,032	444	491
OCCUPATION								
Management, professional, and related occupations.....	5,249	5,551	2,872	2,929	624	623	354	385
Management, business, and financial operations occupations.....	2,278	2,456	1,250	1,343	254	241	152	162
Management occupations.....	1,650	1,720	924	970	172	154	119	117
Business and financial operations occupations.....	628	735	327	373	82	86	33	45
Professional and related occupations.....	2,971	3,095	1,621	1,586	370	382	202	223
Computer and mathematical occupations.....	297	315	145	143	34	31	25	21
Architecture and engineering occupations.....	241	273	135	155	25	30	18	23
Life, physical, and social science occupations.....	98	112	50	52	14	15	4	7
Community and social service occupations.....	277	317	147	171	44	46	15	14
Legal occupations.....	135	151	67	71	22	22	11	13
Education, training, and library occupations.....	884	895	508	503	104	111	58	51
Arts, design, entertainment, sports, and media occupations.....	328	329	183	143	32	34	16	23
Healthcare practitioner and technical occupations.....	710	703	386	347	95	92	55	70
Service occupations.....	6,084	6,403	3,835	3,964	452	494	180	198
Healthcare support occupations.....	580	601	317	328	65	65	31	29
Protective service occupations.....	433	438	246	246	67	69	32	20
Food preparation and serving related occupations.....	2,057	2,200	1,396	1,459	141	147	47	54
Building and grounds cleaning and maintenance occupations.....	2,171	2,217	1,408	1,404	105	117	45	63
Personal care and service occupations.....	842	947	469	528	75	96	25	33
Sales and office occupations.....	5,150	5,243	3,164	3,158	522	564	238	253
Sales and related occupations.....	2,363	2,486	1,469	1,468	208	251	121	124
Office and administrative support occupations.....	2,787	2,758	1,695	1,690	314	313	118	129
Natural resources, construction, and maintenance occupations.....	3,980	4,119	2,808	2,880	172	202	105	117
Farming, fishing, and forestry occupations.....	490	493	436	442	3	2	2	1
Construction and extraction occupations.....	2,546	2,696	1,749	1,851	80	101	58	71
Installation, maintenance, and repair occupations.....	944	929	622	588	88	99	45	45
Production, transportation, and material moving occupations.....	3,937	3,933	2,663	2,571	252	263	133	136
Production occupations.....	1,898	1,884	1,344	1,284	116	111	46	45
Transportation and material moving occupations.....	2,039	2,050	1,320	1,287	137	151	87	90
CLASS OF WORKER²								
Agriculture								
Wage and salary workers ³	560	576	502	513	5	2	4	2
Self-employed workers, unincorporated.....	19	27	14	24	1	0	0	0
Nonagricultural industries								
Wage and salary workers ³	22,266	23,095	13,841	14,023	1,942	2,054	929	1,013
Government.....	2,333	2,437	1,408	1,443	303	314	110	111
Private industries.....	19,933	20,657	12,433	12,579	1,639	1,740	819	901
Private households.....	306	279	173	142	5	6	8	15
Other industries.....	19,628	20,378	12,260	12,437	1,634	1,734	811	886
Self-employed workers, unincorporated.....	1,541	1,540	974	932	75	91	77	74
FULL- OR PART-TIME STATUS⁴								
Full-time workers.....	20,056	20,813	12,605	12,735	1,646	1,752	867	945
Part-time workers.....	4,344	4,436	2,737	2,767	376	394	143	143

¹ Includes persons of Central or South American origin and of other Hispanic or Latino ethnicity, not shown separately.

² Unpaid family workers are included in total employed, but are not shown separately.

³ Includes self-employed workers whose businesses are incorporated.

⁴ Employed persons are classified as full- or part-time workers based on their usual weekly hours at all jobs regardless of the number of hours they are at work during the reference week. Persons absent from work also are classified according to their usual status. Full time is 35 hours or more per week; part time is less than 35 hours.

NOTE: Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

14. Employed persons in nonagricultural industries by age, sex, race, and Hispanic or Latino ethnicity

[In thousands]

Age, sex, race, and Hispanic or Latino ethnicity	2016											
	Mining, quarrying, and oil and gas extraction	Con- struc- tion	Manu- facturing	Whole- sale and retail trade	Trans- portation and utili- ties	Informa- tion	Finan- cial ac- tivities	Profes- sional and busi- ness services	Educa- tion and health services	Leisure and hos- pitality	Other ser- vices ¹	Public adminis- tration
TOTAL												
Total, 16 years and over.....	792	10,328	15,408	20,218	8,012	2,855	10,404	18,325	34,263	14,193	7,320	6,857
16 to 19 years.....	4	173	208	1,176	95	74	88	219	595	1,997	205	31
20 years and over.....	788	10,155	15,200	19,042	7,917	2,781	10,316	18,105	33,668	12,197	7,115	6,827
20 to 24 years.....	45	750	1,076	2,883	492	207	602	1,372	2,731	2,780	643	279
25 years and over.....	743	9,404	14,124	16,159	7,425	2,574	9,714	16,733	30,937	9,417	6,473	6,548
25 to 54 years.....	573	7,237	10,412	11,778	5,367	2,011	7,071	12,664	22,640	7,546	4,524	4,837
55 years and over.....	170	2,168	3,712	4,381	2,058	564	2,643	4,069	8,297	1,871	1,949	1,712
Men, 16 years and over.....	686	9,389	10,948	11,213	6,129	1,695	4,967	10,743	8,691	7,005	3,500	3,762
16 to 19 years.....	4	164	134	608	73	40	41	140	179	915	96	19
20 years and over.....	682	9,225	10,814	10,604	6,057	1,656	4,927	10,603	8,512	6,089	3,404	3,743
20 to 24 years.....	38	706	776	1,534	370	117	274	764	707	1,340	296	160
25 years and over.....	644	8,519	10,038	9,071	5,687	1,538	4,653	9,839	7,806	4,750	3,108	3,584
25 to 54 years.....	498	6,600	7,394	6,609	4,089	1,229	3,402	7,405	5,582	3,828	2,167	2,699
55 years and over.....	146	1,919	2,644	2,462	1,598	309	1,251	2,434	2,224	922	941	885
Women, 16 years and over.....	106	939	4,460	9,005	1,883	1,160	5,437	7,581	25,572	7,189	3,820	3,095
16 to 19 years.....	0	9	74	568	23	34	47	79	416	1,081	109	12
20 years and over.....	106	930	4,385	8,438	1,860	1,126	5,389	7,502	25,156	6,107	3,712	3,083
20 to 24 years.....	7	45	300	1,350	122	90	328	608	2,025	1,440	347	119
25 years and over.....	99	885	4,085	7,088	1,738	1,036	5,061	6,894	23,131	4,667	3,365	2,964
25 to 54 years.....	75	636	3,018	5,169	1,278	782	3,669	5,259	17,058	3,718	2,357	2,138
55 years and over.....	24	249	1,067	1,919	460	254	1,393	1,635	6,073	949	1,008	827
White												
Men, 16 years and over.....	601	8,390	8,965	9,002	4,582	1,351	4,005	8,419	6,596	5,275	2,748	2,953
16 to 19 years.....	3	148	113	489	52	32	35	122	134	746	83	14
20 years and over.....	598	8,242	8,852	8,512	4,530	1,319	3,970	8,297	6,462	4,529	2,664	2,939
20 to 24 years.....	33	642	632	1,178	260	94	212	586	510	967	237	128
25 years and over.....	565	7,600	8,220	7,335	4,271	1,226	3,758	7,711	5,952	3,563	2,428	2,811
25 to 54 years.....	427	5,872	5,940	5,185	3,000	964	2,678	5,613	4,139	2,864	1,645	2,113
55 years and over.....	138	1,728	2,280	2,150	1,271	262	1,080	2,098	1,813	699	782	698
Women, 16 years and over.....	93	820	3,445	7,049	1,317	890	4,311	6,027	19,526	5,501	2,977	2,161
16 to 19 years.....	0	9	57	428	17	27	38	62	332	835	88	9
20 years and over.....	93	811	3,388	6,621	1,301	863	4,272	5,965	19,194	4,666	2,888	2,152
20 to 24 years.....	5	38	215	978	80	66	249	447	1,535	1,100	283	94
25 years and over.....	88	772	3,172	5,643	1,220	797	4,024	5,517	17,659	3,566	2,605	2,058
25 to 54 years.....	65	545	2,321	3,982	870	581	2,828	4,106	12,781	2,811	1,772	1,441
55 years and over.....	22	228	851	1,662	351	216	1,196	1,411	4,878	756	834	617
Black or African American												
Men, 16 years and over.....	42	538	1,030	1,200	1,043	170	452	987	1,151	899	395	505
16 to 19 years.....	0	8	11	66	13	4	4	6	26	92	5	4
20 years and over.....	41	530	1,019	1,133	1,030	166	448	981	1,125	807	390	501
20 to 24 years.....	1	26	92	218	73	14	32	91	95	212	30	17
25 years and over.....	40	504	928	915	957	152	417	890	1,030	595	359	484
25 to 54 years.....	36	395	748	764	749	124	331	719	791	492	263	355
55 years and over.....	5	109	179	151	208	28	85	171	238	103	97	128
Women, 16 years and over.....	9	61	503	1,090	399	147	627	799	3,952	891	384	640
16 to 19 years.....	0	0	5	75	5	4	3	12	40	137	10	2
20 years and over.....	9	61	499	1,015	395	143	624	787	3,912	754	374	638
20 to 24 years.....	2	2	59	228	30	16	40	85	314	205	27	16
25 years and over.....	7	58	440	787	365	127	584	702	3,599	549	347	622
25 to 54 years.....	6	50	337	664	290	106	461	567	2,819	469	253	475
55 years and over.....	1	9	103	124	75	21	123	135	779	80	95	146
Asian												
Men, 16 years and over.....	16	166	660	675	323	135	376	980	692	500	225	152
16 to 19 years.....	0	1	5	18	4	5	0	7	10	25	3	0
20 years and over.....	16	164	655	657	320	130	376	973	683	475	222	151

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

14. Employed persons in nonagricultural industries by age, sex, race, and Hispanic or Latino ethnicity

— Continued

[In thousands]

Age, sex, race, and Hispanic or Latino ethnicity	2016											
	Mining, quarrying, and oil and gas extract- ion	Con- struc- tion	Manu- facturing	Whole- sale and retail trade	Trans- portation and util- ities	Informa- tion	Finan- cial ac- tivities	Profes- sional and busi- ness services	Educa- tion and health services	Leisure and hos- pitality	Other ser- vices ¹	Public adminis- tration
20 to 24 years.....	0	6	25	79	16	6	16	47	64	66	13	7
25 years and over.....	16	158	630	578	304	124	360	926	618	408	209	144
25 to 54 years.....	14	114	492	450	221	107	298	803	486	312	164	107
55 years and over.....	1	44	139	128	83	17	62	123	132	97	44	37
Women, 16 years and over.....	3	32	383	518	101	81	353	537	1,364	421	336	158
16 to 19 years.....	0	0	5	20	0	0	2	2	17	28	6	0
20 years and over.....	3	32	378	498	101	81	351	534	1,347	393	330	158
20 to 24 years.....	0	4	13	54	5	4	25	46	96	52	18	2
25 years and over.....	3	28	365	443	96	76	326	488	1,251	340	312	156
25 to 54 years.....	2	21	268	342	70	63	277	423	949	265	248	117
55 years and over.....	0	7	96	101	26	14	48	64	302	76	64	39
Hispanic or Latino ethnicity												
Men, 16 years and over.....	130	2,845	1,688	1,966	1,063	201	619	1,770	996	1,702	663	457
16 to 19 years.....	1	40	32	125	14	8	11	44	25	181	15	2
20 years and over.....	129	2,804	1,656	1,841	1,049	193	608	1,726	971	1,520	648	455
20 to 24 years.....	13	245	171	342	91	17	51	167	130	309	76	27
25 years and over.....	116	2,560	1,485	1,500	958	176	557	1,559	840	1,211	572	429
25 to 54 years.....	104	2,262	1,249	1,264	787	150	460	1,310	662	1,058	479	361
55 years and over.....	13	298	236	236	171	26	98	250	178	153	94	68
Women, 16 years and over.....	11	143	795	1,492	322	122	647	1,268	3,154	1,551	663	379
16 to 19 years.....	0	3	14	122	7	4	14	12	65	213	12	2
20 years and over.....	11	140	781	1,370	315	118	633	1,256	3,089	1,338	650	378
20 to 24 years.....	4	12	59	304	34	17	74	134	368	300	64	26
25 years and over.....	7	128	722	1,066	281	101	559	1,122	2,721	1,037	586	351
25 to 54 years.....	6	109	611	895	234	85	483	949	2,230	909	479	277
55 years and over.....	1	19	111	172	46	16	76	172	491	129	107	74

¹ Includes private households.

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

15. Employed persons in agriculture and nonagricultural industries by age, sex, and class of worker

[In thousands]

Age and sex	2016													
	Agriculture and related industries				Nonagricultural industries									
	Total	Wage and salary workers ¹	Self-employed workers, unincorporated	Unpaid family workers	Total	Wage and salary workers ¹							Self-employed workers, unincorporated	Unpaid family workers
						Total	Private industries			Government				
Total							Private household workers	Other private industries						
Total, 16 years and over.	2,460	1,583	853	23	148,976	140,161	119,530	724	118,807	20,630	8,751	65		
16 to 19 years.	100	84	7	9	4,865	4,788	4,543	42	4,501	245	71	6		
16 to 17 years.	51	43	2	7	1,695	1,662	1,590	17	1,573	72	31	3		
18 to 19 years.	48	41	5	2	3,169	3,126	2,953	26	2,928	173	40	3		
20 to 24 years.	166	149	14	4	13,861	13,602	12,476	99	12,376	1,126	252	7		
25 to 34 years.	433	335	95	3	33,289	32,011	28,030	126	27,904	3,981	1,269	9		
35 to 44 years.	420	302	116	1	31,143	29,348	24,752	122	24,630	4,597	1,787	8		
45 to 54 years.	492	355	135	1	32,228	30,086	24,744	154	24,590	5,342	2,128	13		
55 to 64 years.	468	243	223	2	25,056	22,999	18,826	124	18,703	4,173	2,044	13		
65 years and over.	381	114	264	4	8,535	7,326	6,160	57	6,103	1,167	1,200	9		
Men, 16 years and over.	1,839	1,211	614	14	78,729	73,342	64,452	60	64,392	8,890	5,366	22		
16 to 19 years.	72	61	6	5	2,412	2,368	2,253	5	2,249	114	41	4		
16 to 17 years.	34	30	1	4	791	771	738	2	736	33	18	1		
18 to 19 years.	37	31	5	1	1,621	1,597	1,515	2	1,513	82	22	2		
20 to 24 years.	132	118	10	4	7,081	6,912	6,410	8	6,402	502	164	5		
25 to 34 years.	331	259	70	2	17,854	17,079	15,283	6	15,277	1,796	771	4		
35 to 44 years.	319	234	85	0	16,723	15,643	13,656	9	13,648	1,987	1,079	1		
45 to 54 years.	361	269	92	0	16,926	15,635	13,412	9	13,403	2,223	1,290	1		
55 to 64 years.	333	184	149	1	13,076	11,804	10,081	16	10,065	1,723	1,268	5		
65 years and over.	291	86	203	2	4,657	3,900	3,357	8	3,349	544	754	2		
Women, 16 years and over.	621	372	239	10	70,247	66,819	55,079	664	54,415	11,740	3,385	43		
16 to 19 years.	28	23	1	4	2,453	2,421	2,290	38	2,252	131	30	2		
16 to 17 years.	17	13	1	3	905	891	851	14	837	40	12	1		
18 to 19 years.	11	10	0	1	1,548	1,530	1,438	24	1,415	91	18	1		
20 to 24 years.	35	31	3	0	6,780	6,689	6,066	91	5,974	624	89	2		
25 to 34 years.	103	76	26	1	15,434	14,931	12,747	119	12,627	2,185	498	5		
35 to 44 years.	101	68	32	1	14,419	13,705	11,096	113	10,982	2,609	708	7		
45 to 54 years.	131	86	44	1	15,302	14,451	11,332	145	11,188	3,119	839	12		
55 to 64 years.	134	60	74	1	11,980	11,195	8,745	108	8,637	2,450	776	8		
65 years and over.	91	28	60	2	3,878	3,426	2,803	49	2,754	623	446	6		

¹ Includes self-employed workers whose businesses are incorporated.

NOTE: Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
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16. Employed persons in nonagricultural industries by sex and class of worker

[In thousands]

Industry and sex	2016					
	Total employed	Wage and salary workers ¹			Self-employed workers, unincorporated	Unpaid family workers
		Total	Private industries	Government		
TOTAL						
Total, nonagricultural industries.....	148,976	140,161	119,530	20,630	8,751	65
Mining, quarrying, and oil and gas extraction.....	792	775	773	2	17	0
Construction.....	10,328	8,691	8,344	348	1,628	9
Manufacturing.....	15,408	15,134	15,024	110	267	7
Durable goods.....	9,704	9,541	9,456	85	159	4
Nondurable goods.....	5,704	5,593	5,568	25	108	2
Wholesale and retail trade.....	20,218	19,317	19,212	104	888	13
Wholesale trade.....	3,641	3,471	3,458	13	167	3
Retail trade.....	16,577	15,846	15,754	92	721	10
Transportation and utilities.....	8,012	7,594	6,312	1,282	417	1
Transportation and warehousing.....	6,693	6,275	5,305	970	417	1
Utilities.....	1,319	1,319	1,007	312	—	—
Information.....	2,855	2,734	2,585	149	120	0
Financial activities.....	10,404	9,714	9,475	239	687	3
Finance and insurance.....	7,241	6,987	6,841	146	252	2
Real estate and rental and leasing.....	3,163	2,727	2,634	93	435	1
Professional and business services.....	18,325	16,240	15,769	471	2,073	12
Professional and technical services.....	11,228	10,097	9,827	270	1,127	3
Management, administrative, and waste services.....	7,097	6,143	5,942	201	945	8
Education and health services.....	34,263	33,219	22,607	10,612	1,037	7
Educational services.....	13,674	13,471	4,595	8,876	203	1
Health care and social assistance.....	20,589	19,748	18,013	1,736	835	6
Hospitals.....	6,990	6,977	6,244	733	13	0
Health services, except hospitals.....	10,220	9,829	9,350	479	386	5
Social assistance.....	3,379	2,942	2,419	523	436	2
Leisure and hospitality.....	14,193	13,519	13,094	425	668	7
Arts, entertainment, and recreation.....	3,241	2,787	2,444	343	453	1
Accommodation and food services.....	10,952	10,732	10,651	81	215	6
Other services.....	7,320	6,365	6,334	31	949	6
Other services, except private households.....	6,596	5,641	5,610	31	949	6
Private households.....	724	724	724	—	—	—
Public administration.....	6,857	6,857	—	6,857	—	—
Men						
Total, nonagricultural industries.....	78,729	73,342	64,452	8,890	5,366	22
Mining, quarrying, and oil and gas extraction.....	686	670	668	2	15	0
Construction.....	9,389	7,848	7,536	312	1,539	2
Manufacturing.....	10,948	10,775	10,694	81	169	4
Durable goods.....	7,286	7,164	7,100	64	119	3
Nondurable goods.....	3,662	3,611	3,594	17	51	0
Wholesale and retail trade.....	11,213	10,717	10,666	51	489	6
Wholesale trade.....	2,567	2,444	2,434	11	121	2
Retail trade.....	8,645	8,273	8,233	40	368	4
Transportation and utilities.....	6,129	5,765	4,904	861	364	0
Transportation and warehousing.....	5,100	4,736	4,132	604	364	0
Utilities.....	1,029	1,029	772	258	—	—
Information.....	1,695	1,618	1,580	38	77	0
Financial activities.....	4,967	4,550	4,435	115	417	0
Finance and insurance.....	3,248	3,063	3,004	59	186	0
Real estate and rental and leasing.....	1,719	1,487	1,431	57	232	0
Professional and business services.....	10,743	9,499	9,212	288	1,240	4
Professional and technical services.....	6,485	5,815	5,653	162	670	0
Management, administrative, and waste services.....	4,258	3,684	3,559	125	570	3
Education and health services.....	8,691	8,449	5,343	3,106	241	2
Educational services.....	4,315	4,238	1,553	2,685	77	0
Health care and social assistance.....	4,377	4,211	3,790	421	163	2
Hospitals.....	1,630	1,625	1,417	208	5	0
Health services, except hospitals.....	2,209	2,070	1,951	119	137	1

See footnotes at end of table.

**HOUSEHOLD DATA
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16. Employed persons in nonagricultural industries by sex and class of worker — Continued

[In thousands]

Industry and sex	2016					
	Total employed	Wage and salary workers ¹			Self-employed workers, unincorporated	Unpaid family workers
		Total	Private industries	Government		
Social assistance.....	537	516	421	94	21	1
Leisure and hospitality.....	7,005	6,635	6,380	256	367	2
Arts, entertainment, and recreation.....	1,776	1,529	1,302	227	248	0
Accommodation and food services.....	5,229	5,107	5,078	29	120	2
Other services.....	3,500	3,053	3,034	19	446	1
Other services, except private households.....	3,440	2,993	2,974	19	446	1
Private households.....	60	60	60	—	—	—
Public administration.....	3,762	3,762	—	3,762	—	—
Women						
Total, nonagricultural industries.....	70,247	66,819	55,079	11,740	3,385	43
Mining, quarrying, and oil and gas extraction.....	106	105	105	0	2	0
Construction.....	939	844	808	36	88	7
Manufacturing.....	4,460	4,359	4,330	29	97	3
Durable goods.....	2,418	2,377	2,356	21	40	1
Nondurable goods.....	2,042	1,982	1,974	8	57	2
Wholesale and retail trade.....	9,005	8,599	8,546	53	399	7
Wholesale trade.....	1,074	1,026	1,025	2	46	1
Retail trade.....	7,932	7,573	7,522	52	352	6
Transportation and utilities.....	1,883	1,829	1,408	421	53	1
Transportation and warehousing.....	1,593	1,539	1,173	367	53	1
Utilities.....	290	290	235	54	—	—
Information.....	1,160	1,116	1,005	111	43	0
Financial activities.....	5,437	5,164	5,041	124	269	3
Finance and insurance.....	3,993	3,924	3,837	87	66	2
Real estate and rental and leasing.....	1,444	1,240	1,203	37	203	1
Professional and business services.....	7,581	6,741	6,558	183	833	8
Professional and technical services.....	4,743	4,282	4,174	108	458	3
Management, administrative, and waste services.....	2,839	2,459	2,384	75	375	5
Education and health services.....	25,572	24,771	17,264	7,506	797	5
Educational services.....	9,360	9,234	3,042	6,192	125	1
Health care and social assistance.....	16,212	15,537	14,223	1,314	671	4
Hospitals.....	5,359	5,352	4,827	525	7	0
Health services, except hospitals.....	8,011	7,759	7,399	361	249	3
Social assistance.....	2,842	2,426	1,997	429	415	1
Leisure and hospitality.....	7,189	6,884	6,715	169	301	5
Arts, entertainment, and recreation.....	1,465	1,259	1,142	116	206	1
Accommodation and food services.....	5,724	5,625	5,572	53	95	4
Other services.....	3,820	3,312	3,300	13	504	5
Other services, except private households.....	3,157	2,648	2,636	13	504	5
Private households.....	664	664	664	—	—	—
Public administration.....	3,095	3,095	—	3,095	—	—

¹ Includes self-employed workers whose businesses are incorporated.

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 50,000).

**HOUSEHOLD DATA
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17. Employed persons by industry, sex, race, and occupation

[In thousands]

Industry, sex, and race	2016											
	Total employed	Management, professional, and related occupations		Service occupations		Sales and office occupations		Natural resources, construction, and maintenance occupations			Production, transportation, and material moving occupations	
		Management, business, and financial operations occupations	Professional and related occupations	Protective service occupations	Service occupations, except protective	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
TOTAL												
Agriculture and related.....	2,460	1,083	53	14	95	15	88	945	11	38	36	84
Mining, quarrying, and oil and gas extraction.....	792	157	134	2	8	13	49	0	231	52	62	84
Construction.....	10,328	1,784	266	13	58	103	483	3	6,657	559	151	252
Manufacturing.....	15,408	2,673	2,187	29	233	639	1,296	59	303	634	6,098	1,258
Durable goods.....	9,704	1,731	1,594	16	92	324	789	6	240	411	3,828	674
Nondurable goods.....	5,704	942	593	14	142	315	507	53	63	223	2,270	584
Wholesale and retail trade.....	20,218	1,565	1,145	68	701	10,209	3,229	43	89	750	543	1,877
Wholesale trade.....	3,641	575	167	3	39	1,337	569	33	21	130	101	666
Retail trade.....	16,577	990	979	65	662	8,871	2,660	10	68	621	441	1,211
Transportation and utilities.....	8,012	857	358	28	127	95	1,674	1	187	518	330	3,838
Information.....	2,855	608	1,077	6	76	337	401	0	8	266	33	42
Financial activities.....	10,404	4,314	856	68	332	2,238	2,179	1	52	205	42	117
Professional and business services...	18,325	4,645	5,939	579	2,825	603	2,308	18	167	298	349	591
Education and health services.....	34,263	3,315	18,854	205	7,365	121	3,547	1	85	211	171	389
Leisure and hospitality.....	14,193	1,890	953	206	8,750	1,079	684	5	37	114	134	340
Other services.....	7,320	744	960	20	2,764	358	590	2	15	1,103	441	324
Other services, except private households.....	6,596	740	954	20	2,067	357	587	2	14	1,103	440	312
Private households.....	724	5	6	0	697	0	3	0	1	0	1	12
Public administration.....	6,857	1,305	1,715	1,879	361	38	1,164	18	88	131	69	89
Men												
Agriculture and related.....	1,839	803	37	13	58	8	14	761	10	37	27	71
Mining, quarrying, and oil and gas extraction.....	686	124	109	2	5	12	12	0	228	52	59	82
Construction.....	9,389	1,539	218	9	48	83	80	3	6,469	551	147	244
Manufacturing.....	10,948	1,821	1,704	25	151	416	496	27	294	604	4,389	1,020
Durable goods.....	7,286	1,219	1,313	14	63	238	292	6	235	389	2,956	562
Nondurable goods.....	3,662	602	391	11	88	179	203	22	59	216	1,434	458
Wholesale and retail trade.....	11,213	895	513	52	330	5,218	1,441	24	83	723	363	1,569
Wholesale trade.....	2,567	380	116	3	23	990	232	18	21	125	71	589
Retail trade.....	8,645	515	397	48	307	4,229	1,209	7	63	598	292	980
Transportation and utilities.....	6,129	588	277	20	75	62	864	1	179	506	275	3,281
Information.....	1,695	344	687	2	37	199	121	0	7	243	27	28
Financial activities.....	4,967	2,248	480	37	235	1,161	429	0	50	197	26	105
Professional and business services...	10,743	2,596	3,826	452	1,783	312	557	16	160	285	262	494
Education and health services.....	8,691	1,135	5,066	132	1,388	40	383	0	80	191	72	204
Leisure and hospitality.....	7,005	992	540	142	4,332	298	207	4	35	108	65	282
Other services.....	3,500	318	559	12	594	260	66	2	13	1,077	304	294
Other services, except private households.....	3,440	318	557	12	549	260	65	2	12	1,077	304	282
Private households.....	60	0	2	0	45	0	1	0	1	0	0	11
Public administration.....	3,762	616	810	1,524	167	19	266	12	85	127	56	78
Women												
Agriculture and related.....	621	281	16	1	37	8	74	183	1	0	8	13
Mining, quarrying, and oil and gas extraction.....	106	33	25	0	2	1	37	0	3	0	3	2
Construction.....	939	245	48	4	10	20	403	0	188	8	5	8
Manufacturing.....	4,460	852	483	4	82	223	800	32	9	29	1,708	237
Durable goods.....	2,418	511	281	2	28	87	497	0	5	22	872	112

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17. Employed persons by industry, sex, race, and occupation — Continued

[In thousands]

Industry, sex, and race	2016											
	Total employed	Management, professional, and related occupations		Service occupations		Sales and office occupations		Natural resources, construction, and maintenance occupations			Production, transportation, and material moving occupations	
		Management, business, and financial operations occupations	Professional and related occupations	Protective service occupations	Service occupations, except protective	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Nondurable goods.....	2,042	341	202	2	54	136	303	31	4	7	836	126
Wholesale and retail trade.....	9,005	670	632	16	371	4,990	1,788	19	6	27	180	308
Wholesale trade.....	1,074	194	50	0	16	348	337	16	0	5	30	77
Retail trade.....	7,932	475	581	16	355	4,643	1,450	3	5	22	149	231
Transportation and utilities.....	1,883	269	81	8	52	33	810	0	8	12	55	557
Information.....	1,160	264	390	3	40	139	279	0	2	23	6	14
Financial activities.....	5,437	2,066	376	31	98	1,077	1,750	1	1	8	16	13
Professional and business services...	7,581	2,049	2,113	127	1,042	292	1,751	2	7	14	87	97
Education and health services.....	25,572	2,180	13,789	73	5,977	81	3,164	1	4	20	99	185
Leisure and hospitality.....	7,189	898	414	64	4,418	781	477	1	3	6	69	58
Other services.....	3,820	426	401	7	2,170	98	524	0	2	26	137	30
Other services, except private households.....	3,157	422	397	7	1,518	98	522	0	2	26	136	29
Private households.....	664	4	4	0	652	0	2	0	0	0	1	1
Public administration.....	3,095	689	905	355	195	19	898	6	3	3	13	10
White												
Agriculture and related.....	2,309	1,045	48	12	90	15	82	872	10	37	30	68
Mining, quarrying, and oil and gas extraction.....	694	136	119	2	7	13	41	0	209	47	49	73
Construction.....	9,210	1,642	222	8	46	95	438	3	5,897	500	137	221
Manufacturing.....	12,410	2,322	1,703	23	175	559	1,091	42	267	551	4,731	946
Durable goods.....	7,889	1,515	1,247	13	68	290	661	6	210	351	2,999	529
Nondurable goods.....	4,521	806	456	10	107	269	429	36	57	200	1,732	417
Wholesale and retail trade.....	16,051	1,319	869	52	545	8,166	2,458	35	78	638	421	1,470
Wholesale trade.....	3,019	477	130	3	30	1,167	461	26	19	112	80	514
Retail trade.....	13,032	842	738	49	515	6,999	1,997	9	58	526	341	956
Transportation and utilities.....	5,899	706	287	22	90	73	1,171	1	157	444	265	2,684
Information.....	2,241	499	844	4	56	265	296	0	8	206	24	38
Financial activities.....	8,316	3,536	604	46	252	1,874	1,694	1	41	157	31	80
Professional and business services...	14,446	3,789	4,627	337	2,317	495	1,805	16	134	249	257	418
Education and health services.....	26,122	2,636	14,917	133	4,858	97	2,828	1	72	174	127	280
Leisure and hospitality.....	10,776	1,463	787	148	6,659	701	508	3	28	93	108	277
Other services.....	5,724	614	765	17	2,017	298	498	2	13	919	341	241
Other services, except private households.....	5,115	610	760	17	1,429	298	495	2	13	919	340	233
Private households.....	609	4	5	0	588	0	2	0	1	0	0	9
Public administration.....	5,115	956	1,275	1,492	235	24	827	14	73	104	56	59
Black or African American												
Agriculture and related.....	66	11	1	2	2	1	1	31	0	0	5	12
Mining, quarrying, and oil and gas extraction.....	51	8	7	0	1	0	6	0	15	3	5	6
Construction.....	599	71	15	3	9	2	20	0	416	34	8	20
Manufacturing.....	1,534	107	127	5	39	28	128	13	24	41	794	228
Durable goods.....	864	56	75	2	17	10	79	0	18	26	471	110
Nondurable goods.....	669	51	52	3	23	18	49	13	5	15	323	118
Wholesale and retail trade.....	2,290	104	106	9	93	1,100	479	6	9	56	60	268
Wholesale trade.....	306	33	14	0	7	63	60	6	2	7	13	100
Retail trade.....	1,984	71	91	9	86	1,037	419	0	7	49	47	167
Transportation and utilities.....	1,443	85	34	5	24	17	335	0	21	45	48	828
Information.....	317	53	78	1	14	48	74	0	0	44	3	3
Financial activities.....	1,079	372	68	14	55	191	302	0	5	39	8	24

**HOUSEHOLD DATA
ANNUAL AVERAGES**

17. Employed persons by industry, sex, race, and occupation — Continued

[In thousands]

Industry, sex, and race	2016											
	Total employed	Management, professional, and related occupations		Service occupations		Sales and office occupations		Natural resources, construction, and maintenance occupations			Production, transportation, and material moving occupations	
		Management, business, and financial operations occupations	Professional and related occupations	Protective service occupations	Service occupations, except protective	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Professional and business services...	1,786	319	346	180	329	64	318	0	21	27	56	125
Education and health services.	5,103	439	2,148	62	1,837	17	453	0	8	23	28	88
Leisure and hospitality.	1,790	164	85	29	1,131	234	83	1	5	9	16	32
Other services.	779	74	111	2	313	29	51	0	1	92	52	54
Other services, except private households.	724	74	110	2	262	29	50	0	1	92	51	52
Private households.	55	0	1	0	51	0	0	0	0	0	0	2
Public administration.	1,145	228	260	283	69	11	237	2	10	15	9	22
Asian												
Agriculture and related.	28	11	1	0	1	0	1	12	0	0	1	2
Mining, quarrying, and oil and gas extraction.	18	8	7	0	0	0	2	0	0	0	0	1
Construction.	198	37	20	1	1	4	10	0	111	10	2	2
Manufacturing.	1,042	201	310	0	10	36	44	3	4	21	377	36
Durable goods.	690	130	238	0	4	19	26	0	4	18	238	14
Nondurable goods.	353	71	73	0	6	17	18	3	0	3	139	22
Wholesale and retail trade.	1,193	110	151	2	34	599	161	2	1	24	40	69
Wholesale trade.	219	57	20	0	1	74	33	2	0	3	5	24
Retail trade.	973	53	131	2	33	524	128	0	1	21	35	45
Transportation and utilities.	425	56	32	1	8	3	106	0	5	16	6	191
Information.	216	46	120	0	4	14	15	0	0	10	5	0
Financial activities.	729	305	166	4	14	112	119	0	1	5	2	2
Professional and business services...	1,516	430	816	27	60	30	108	0	6	10	18	11
Education and health services.	2,056	148	1,329	4	383	6	156	0	2	9	12	9
Leisure and hospitality.	920	193	44	7	519	75	47	0	2	6	6	19
Other services.	562	36	60	0	333	22	26	0	0	41	31	12
Other services, except private households.	532	36	60	0	304	22	26	0	0	41	31	11
Private households.	30	0	0	0	29	0	0	0	0	0	0	1
Public administration.	310	69	113	41	29	2	44	2	2	4	1	3

NOTE: Estimates for the above race groups will not sum to totals because data are not presented for all races. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

18. Employed persons by detailed industry, sex, race, and Hispanic or Latino ethnicity

[Numbers in thousands]

Industry	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Total, 16 years and over.....	151,436	46.8	11.9	6.1	16.7
Agriculture, forestry, fishing, and hunting.....	2,460	25.3	2.7	1.1	24.5
Crop production.....	1,206	24.4	2.0	1.6	29.8
Animal production and aquaculture.....	876	27.5	2.4	0.5	19.9
Forestry, except logging.....	58	21.0	8.6	0.5	13.4
Logging.....	101	3.2	11.9	0.0	2.8
Fishing, hunting, and trapping.....	38	—	—	—	—
Support activities for agriculture and forestry.....	180	36.9	1.9	1.7	31.4
Mining, quarrying, and oil and gas extraction.....	792	13.4	6.4	2.3	17.8
Oil and gas extraction.....	102	20.2	6.2	2.3	14.5
Coal mining.....	53	4.0	2.9	0.9	1.7
Metal ore mining.....	37	—	—	—	—
Nonmetallic mineral mining and quarrying.....	106	13.3	7.0	1.4	15.7
Not specified type of mining.....	6	—	—	—	—
Support activities for mining.....	488	13.4	7.2	2.9	20.9
Construction.....	10,328	9.1	5.8	1.9	28.9
Manufacturing.....	15,408	28.9	10.0	6.8	16.1
Durable goods manufacturing.....	9,704	24.9	8.9	7.1	14.1
Nonmetallic mineral products manufacturing.....	450	17.1	9.0	2.2	22.0
Pottery, ceramics, and plumbing fixture manufacturing.....	28	—	—	—	—
Clay building material and refractories manufacturing.....	20	—	—	—	—
Glass and glass product manufacturing.....	162	18.8	10.2	2.2	20.1
Cement, concrete, lime, and gypsum product manufacturing.....	149	8.8	10.3	0.2	20.0
Miscellaneous nonmetallic mineral product manufacturing.....	92	20.2	3.8	2.5	29.0
Primary metals and fabricated metal products manufacturing.....	1,632	16.8	7.7	2.8	14.4
Iron and steel mills and steel product manufacturing.....	269	12.1	11.8	0.7	15.0
Aluminum production and processing.....	72	19.5	14.2	1.2	17.8
Nonferrous metal, except aluminum, production and processing.....	44	—	—	—	—
Foundries.....	72	7.5	2.6	2.0	11.7
Metal forgings and stampings.....	48	—	—	—	—
Cutlery and hand tool manufacturing.....	43	—	—	—	—
Structural metals, and boiler, tank, and shipping container manufacturing..	336	14.8	7.0	2.8	16.1
Machine shops; turned product; screw, nut, and bolt manufacturing.....	306	14.6	4.1	4.3	11.2
Coating, engraving, heat treating and allied activities.....	76	21.5	7.6	3.6	14.9
Ordnance.....	50	31.0	7.1	3.0	12.0
Miscellaneous fabricated metal products manufacturing.....	292	21.0	8.5	3.6	13.7
Not specified metal industries.....	26	—	—	—	—
Machinery manufacturing.....	1,186	20.8	7.3	5.1	10.7
Agricultural implement manufacturing.....	110	22.9	12.1	3.7	6.5
Construction, and mining and oil and gas field machinery manufacturing...	156	16.8	5.4	5.7	8.7
Commercial and service industry machinery manufacturing.....	72	25.6	8.9	12.7	9.2
Metalworking machinery manufacturing.....	145	17.9	4.3	3.1	6.9
Engine, turbine, and power transmission equipment manufacturing.....	58	20.3	14.8	2.1	11.6
Machinery manufacturing, n.e.c.....	634	21.8	6.7	5.1	12.9
Not specified machinery manufacturing.....	12	—	—	—	—
Computers and electronic products manufacturing.....	1,215	30.4	5.6	20.6	11.1
Computer and peripheral equipment manufacturing.....	196	30.5	5.4	26.6	7.3
Communications, and audio and video equipment manufacturing.....	152	25.5	4.3	17.9	17.5
Navigational, measuring, electromedical, and control instruments manufacturing.....	218	28.5	6.3	6.3	10.7
Electronic component and product manufacturing, n.e.c.....	650	32.2	5.8	24.3	10.9
Electrical equipment and appliances manufacturing.....	387	31.6	10.2	7.6	12.7
Household appliance manufacturing.....	75	39.9	15.9	4.1	13.4
Electrical lighting and electrical equipment manufacturing, and other electrical component manufacturing, n.e.c.....	312	29.6	8.8	8.5	12.6
Transportation equipment manufacturing.....	2,438	24.8	12.7	5.8	11.0
Motor vehicles and motor vehicle equipment manufacturing.....	1,401	27.8	16.1	4.7	9.6
Aircraft and parts manufacturing.....	729	22.4	6.0	8.8	12.9

**HOUSEHOLD DATA
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18. Employed persons by detailed industry, sex, race, and Hispanic or Latino ethnicity — Continued

[Numbers in thousands]

Industry	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Aerospace product and parts manufacturing.....	73	15.0	3.2	3.6	17.7
Railroad rolling stock manufacturing.....	23	—	—	—	—
Ship and boat building.....	174	14.5	18.6	4.2	10.4
Other transportation equipment manufacturing.....	38	—	—	—	—
Wood products manufacturing.....	419	14.4	7.5	0.9	19.4
Sawmills and wood preservation.....	111	8.7	10.3	0.0	11.8
Veneer, plywood, and engineered wood products.....	38	—	—	—	—
Prefabricated wood buildings and mobile homes.....	42	—	—	—	—
Miscellaneous wood products.....	228	14.5	6.5	1.3	23.7
Furniture and related product manufacturing.....	441	26.7	7.6	3.1	23.8
Miscellaneous manufacturing.....	1,536	35.6	8.4	8.7	17.7
Medical equipment and supplies manufacturing.....	585	38.6	5.7	11.4	15.7
Sporting and athletic goods, and doll, toy and game manufacturing.....	97	37.5	6.3	7.0	15.4
Miscellaneous manufacturing, n.e.c.....	556	33.5	9.5	7.1	16.8
Not specified manufacturing industries.....	297	33.1	12.4	7.0	23.9
Nondurable goods manufacturing.....	5,704	35.8	11.7	6.2	19.5
Food manufacturing.....	1,770	40.3	15.7	6.2	27.6
Animal food, grain, and oilseed milling.....	142	30.5	10.5	2.4	15.6
Sugar and confectionery products.....	80	50.3	14.4	2.7	19.1
Fruit and vegetable preserving and specialty food manufacturing.....	157	35.7	13.0	2.6	37.5
Dairy product manufacturing.....	132	22.2	7.0	1.3	21.7
Animal slaughtering and processing.....	481	38.8	25.3	7.6	33.8
Retail bakeries.....	298	64.2	12.0	9.1	20.2
Bakeries and tortilla manufacturing, except retail bakeries.....	217	35.6	9.8	4.5	32.8
Seafood and other miscellaneous foods, n.e.c.....	216	32.8	17.4	10.1	24.7
Not specified food industries.....	48	—	—	—	—
Beverage and tobacco products manufacturing.....	323	22.7	11.5	4.1	19.4
Beverage manufacturing.....	304	22.1	10.5	4.0	19.8
Tobacco manufacturing.....	19	—	—	—	—
Textiles, apparel, and leather manufacturing.....	643	54.3	9.6	9.4	25.7
Fiber, yarn, and thread mills.....	9	—	—	—	—
Fabric mills, except knitting mills.....	105	44.2	13.4	6.6	20.7
Textile and fabric finishing and coating mills.....	22	—	—	—	—
Carpet and rug mills.....	76	38.7	10.1	3.9	18.9
Textile product mills, except carpet and rug.....	89	61.1	7.3	6.0	13.8
Knitting fabric mills, and apparel knitting mills.....	21	—	—	—	—
Cut and sew apparel manufacturing.....	253	64.5	9.2	15.8	36.1
Apparel accessories and other apparel manufacturing.....	5	—	—	—	—
Footwear manufacturing.....	42	—	—	—	—
Leather tanning and finishing and other allied products manufacturing.....	21	—	—	—	—
Paper manufacturing and printing.....	909	27.6	7.2	3.2	13.3
Pulp, paper, and paperboard mills.....	203	18.1	10.6	1.0	7.3
Paperboard container manufacturing.....	109	27.1	8.2	1.1	20.9
Miscellaneous paper and pulp products.....	85	28.1	8.6	5.5	17.2
Printing and related support activities.....	511	31.4	5.3	4.1	13.5
Petroleum and coal products manufacturing.....	179	20.3	7.4	3.0	11.5
Petroleum refining.....	167	20.4	7.9	3.1	12.2
Miscellaneous petroleum and coal products.....	12	—	—	—	—
Chemicals manufacturing.....	1,323	34.9	11.2	9.0	12.7
Resin, synthetic rubber and fibers, and filaments manufacturing.....	127	27.3	13.3	5.6	19.6
Agricultural chemical manufacturing.....	35	—	—	—	—
Pharmaceutical and medicine manufacturing.....	556	44.6	9.4	14.9	11.2
Paint, coating, and adhesive manufacturing.....	70	17.4	15.6	4.3	16.8
Soap, cleaning compound, and cosmetics manufacturing.....	134	50.0	11.6	5.9	24.3
Industrial and miscellaneous chemicals.....	401	22.8	12.2	4.0	8.1
Plastics and rubber products manufacturing.....	556	28.1	11.7	3.0	15.9
Plastics product manufacturing.....	407	29.8	10.8	2.5	16.6
Tire manufacturing.....	65	18.6	16.4	5.6	6.1
Rubber product, except tire, manufacturing.....	83	27.5	12.2	3.3	20.5

**HOUSEHOLD DATA
ANNUAL AVERAGES**

18. Employed persons by detailed industry, sex, race, and Hispanic or Latino ethnicity — Continued

[Numbers in thousands]

Industry	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Wholesale and retail trade.....	20,218	44.5	11.3	5.9	17.1
Wholesale trade.....	3,641	29.5	8.4	6.0	17.6
Motor vehicle and motor vehicle parts and supplies merchant wholesalers. ...	193	19.2	15.5	6.4	13.3
Furniture and home furnishing merchant wholesalers.....	67	34.5	7.1	10.2	28.9
Lumber and other construction materials merchant wholesalers.....	171	24.8	5.3	2.1	16.8
Professional and commercial equipment and supplies merchant wholesalers.....	320	40.5	6.6	7.2	12.7
Metals and minerals, except petroleum merchant wholesalers.....	52	17.1	4.8	7.5	15.2
Household appliances and electrical and electronic goods merchant wholesalers.....	180	25.9	3.6	5.6	14.9
Hardware, plumbing and heating equipment, and supplies merchant wholesalers.....	164	23.7	8.3	4.0	7.2
Machinery, equipment, and supplies merchant wholesalers.....	371	23.1	4.2	2.7	14.1
Recyclable material merchant wholesalers.....	86	16.9	8.9	3.2	24.7
Miscellaneous durable goods merchant wholesalers.....	113	36.1	4.8	11.3	12.9
Paper and paper products merchant wholesalers.....	54	33.1	13.9	7.6	19.5
Drugs, sundries, and chemical and allied products merchant wholesalers. ...	219	48.3	8.3	7.4	15.3
Apparel, piece goods, and notions merchant wholesalers.....	117	48.4	7.2	8.8	31.5
Grocery and related product merchant wholesalers.....	798	24.9	12.2	6.7	25.0
Farm product raw material merchant wholesalers.....	73	25.0	4.9	2.4	7.0
Petroleum and petroleum products merchant wholesalers.....	116	22.5	9.5	4.2	15.4
Alcoholic beverages merchant wholesalers.....	139	22.7	10.6	2.5	17.0
Farm supplies merchant wholesalers.....	55	28.5	5.8	4.0	17.9
Miscellaneous nondurable goods merchant wholesalers.....	216	37.2	7.2	6.9	16.7
Wholesale electronic markets and agents and brokers.....	78	40.3	2.5	10.6	16.5
Not specified wholesale trade.....	60	39.7	13.6	13.8	13.2
Retail trade.....	16,577	47.8	12.0	5.9	17.0
Automobile dealers.....	1,411	20.9	9.5	3.4	16.5
Other motor vehicle dealers.....	162	18.9	4.2	1.3	8.2
Automotive parts, accessories, and tire stores.....	526	15.2	9.5	3.5	19.9
Furniture and home furnishings stores.....	558	43.4	9.8	2.6	20.0
Household appliance stores.....	62	24.6	14.0	1.7	23.7
Electronics stores.....	538	30.7	13.9	8.2	20.9
Building material and supplies dealers.....	1,029	30.4	10.4	2.4	16.0
Hardware stores.....	195	36.8	3.7	3.9	16.2
Lawn and garden equipment and supplies stores.....	258	32.7	0.2	1.2	7.5
Grocery stores.....	2,706	48.2	12.5	7.2	17.7
Specialty food stores.....	246	43.5	4.5	8.5	24.7
Beer, wine, and liquor stores.....	137	41.7	6.5	12.2	13.7
Pharmacies and drug stores.....	940	63.4	13.0	11.0	12.8
Health and personal care, except drug, stores.....	358	65.5	9.0	9.6	18.5
Gasoline stations.....	519	52.8	8.2	9.9	12.5
Clothing stores.....	1,041	74.8	16.2	6.0	22.5
Shoe stores.....	163	52.7	16.4	8.0	31.0
Jewelry, luggage, and leather goods stores.....	202	61.5	6.7	9.6	18.6
Sporting goods, and hobby and toy stores.....	473	40.2	5.9	2.8	13.6
Sewing, needlework, and piece goods stores.....	55	69.6	1.4	1.5	11.6
Musical instrument and supplies stores.....	45	—	—	—	—
Book stores and news dealers.....	103	65.5	9.8	5.1	14.4
Department stores and discount stores.....	2,077	59.8	19.5	5.3	16.6
Miscellaneous general merchandise stores.....	542	59.8	15.2	5.5	19.8
Retail florists.....	85	70.5	3.8	4.3	22.8
Office supplies and stationery stores.....	137	42.8	13.1	8.2	10.6
Used merchandise stores.....	232	64.8	14.6	1.9	19.4
Gift, novelty, and souvenir shops.....	136	75.1	8.7	5.7	9.7
Miscellaneous retail stores.....	520	50.2	4.7	4.6	15.7
Electronic shopping.....	328	46.0	16.0	12.4	10.5
Electronic auctions.....	17	—	—	—	—
Mail-order houses.....	82	50.6	14.0	6.6	16.7
Vending machine operators.....	37	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

18. Employed persons by detailed industry, sex, race, and Hispanic or Latino ethnicity — Continued

[Numbers in thousands]

Industry	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Fuel dealers.....	80	31.2	2.6	0.0	4.9
Other direct selling establishments.....	178	68.5	10.2	4.3	17.8
Not specified retail trade.....	401	53.6	17.5	7.7	17.3
Transportation and utilities.....	8,012	23.5	18.0	5.3	17.3
Transportation and warehousing.....	6,693	23.8	19.4	5.6	18.6
Air transportation.....	575	37.8	15.0	6.6	18.2
Rail transportation.....	239	10.1	15.0	4.7	10.4
Water transportation.....	62	26.4	10.0	1.7	15.3
Truck transportation.....	2,038	11.5	14.5	3.1	20.5
Bus service and urban transit.....	515	39.1	30.4	5.6	14.1
Taxi and limousine service.....	420	16.5	26.6	18.3	13.6
Pipeline transportation.....	53	15.5	0.3	1.8	13.2
Scenic and sightseeing transportation.....	36	—	—	—	—
Services incidental to transportation.....	747	27.4	15.1	5.6	22.4
Postal Service.....	653	40.9	22.1	8.7	10.1
Couriers and messengers.....	787	20.4	26.3	3.8	18.0
Warehousing and storage.....	569	31.6	24.3	4.1	30.3
Utilities.....	1,319	22.0	10.9	3.8	10.8
Electric power generation, transmission, and distribution.....	698	20.6	10.0	4.0	10.4
Natural gas distribution.....	142	27.4	10.8	2.9	12.1
Electric and gas, and other combinations.....	105	26.1	14.0	4.3	10.2
Water, steam, air-conditioning, and irrigation systems.....	249	21.4	10.5	4.9	11.8
Sewage treatment facilities.....	96	15.5	15.7	0.0	8.7
Not specified utilities.....	28	—	—	—	—
Information.....	2,855	40.6	11.1	7.6	11.3
Newspaper publishers.....	199	48.3	6.9	6.6	13.8
Periodical, book, and directory publishers.....	210	58.7	6.6	4.3	6.9
Software publishers.....	100	30.5	3.6	18.0	7.8
Motion pictures and video industries.....	436	38.3	9.1	4.3	9.9
Sound recording industries.....	33	—	—	—	—
Radio and television broadcasting and cable subscription programming.....	558	33.0	14.8	5.0	15.0
Internet publishing and broadcasting and web search portals.....	130	35.0	2.6	24.7	3.2
Wired telecommunications carriers.....	466	35.5	13.2	8.5	11.7
Other telecommunications services.....	400	34.7	15.7	8.6	14.2
Data processing, hosting, and related services.....	112	38.9	12.1	9.1	7.7
Libraries and archives.....	179	79.6	8.6	4.2	7.2
Other information services.....	31	—	—	—	—
Financial activities.....	10,404	52.3	10.4	7.0	12.2
Finance and insurance.....	7,241	55.1	10.4	8.3	10.6
Banking and related activities.....	2,102	59.3	12.3	9.5	11.7
Savings institutions, including credit unions.....	238	75.6	7.2	3.6	14.8
Nondepository credit and related activities.....	954	49.8	11.1	12.1	12.1
Securities, commodities, funds, trusts, and other financial investments.....	1,153	33.8	5.0	9.5	7.9
Insurance carriers and related activities.....	2,794	60.9	11.1	6.0	10.0
Real estate and rental and leasing.....	3,163	45.6	10.4	4.1	15.7
Real estate.....	2,764	48.0	9.7	4.3	14.9
Rental and leasing services.....	399	29.5	15.2	2.9	21.2
Automotive equipment rental and leasing.....	179	32.3	21.3	4.4	20.2
Video tape and disk rental.....	7	—	—	—	—
Other consumer goods rental.....	107	27.5	14.4	3.2	26.2
Commercial, industrial, and other intangible assets rental and leasing.....	106	24.7	6.5	0.3	18.4
Professional and business services.....	18,325	41.4	9.7	8.3	16.6
Professional and technical services.....	11,228	42.2	6.5	11.2	8.8
Legal services.....	1,610	55.3	6.3	3.7	10.6
Accounting, tax preparation, bookkeeping, and payroll services.....	1,110	60.2	6.9	7.8	10.6
Architectural, engineering, and related services.....	1,652	23.6	5.7	7.3	9.0
Specialized design services.....	402	57.1	4.8	5.5	12.5
Computer systems design and related services.....	2,845	26.1	7.3	22.8	5.9

**HOUSEHOLD DATA
ANNUAL AVERAGES**

18. Employed persons by detailed industry, sex, race, and Hispanic or Latino ethnicity — Continued

[Numbers in thousands]

Industry	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Management, scientific, and technical consulting services.....	1,652	43.7	7.3	9.8	7.5
Scientific research and development services.....	597	48.7	6.5	16.4	8.5
Advertising, public relations, and related services.....	548	51.4	4.1	5.0	12.3
Veterinary services.....	347	81.2	2.9	2.3	8.4
Other professional, scientific, and technical services.....	464	53.2	7.8	6.6	13.4
Management, administrative, and waste services.....	7,097	40.0	14.9	3.6	28.9
Management of companies and enterprises.....	188	44.2	7.6	5.5	13.5
Employment services.....	1,046	54.0	23.2	5.2	20.3
Business support services.....	808	64.2	18.8	4.5	18.5
Travel arrangements and reservation services.....	304	62.1	9.0	9.0	13.2
Investigation and security services.....	828	24.1	24.8	4.2	16.6
Services to buildings and dwellings.....	1,599	56.3	12.9	2.6	42.0
Landscaping services.....	1,412	8.3	6.8	1.2	43.7
Other administrative and other support services.....	334	49.5	11.2	6.1	16.9
Waste management and remediation services.....	577	17.2	13.2	2.0	24.1
Education and health services.....	34,263	74.6	14.9	6.0	12.1
Educational services.....	13,674	68.4	11.1	4.6	11.2
Elementary and secondary schools.....	8,975	75.0	11.7	2.5	12.2
Colleges, universities, and professional schools, including junior colleges....	3,851	53.5	10.6	9.0	9.2
Business, technical, and trade schools and training.....	101	55.3	6.3	4.8	6.3
Other schools and instruction, and educational support services.....	746	68.0	6.3	7.3	10.4
Health care and social assistance.....	20,589	78.7	17.4	6.9	12.7
Hospitals.....	6,990	76.7	15.3	8.8	10.0
Health services, except hospitals.....	10,220	78.4	18.2	6.7	13.1
Offices of physicians.....	1,611	76.4	8.2	8.3	12.9
Offices of dentists.....	897	82.5	6.6	8.2	16.9
Offices of chiropractors.....	135	66.7	4.0	3.0	13.1
Offices of optometrists.....	133	82.4	5.5	5.4	8.8
Offices of other health practitioners.....	297	72.5	4.9	8.0	11.4
Outpatient care centers.....	1,603	76.2	12.9	5.6	13.3
Home health care services.....	1,495	88.4	30.2	7.7	16.0
Other health care services.....	1,417	68.4	17.6	6.9	13.0
Nursing care facilities (skilled nursing facilities).....	1,786	82.9	28.5	4.7	9.5
Residential care facilities, except skilled nursing facilities.....	846	74.8	26.1	6.0	13.4
Social assistance.....	3,379	84.1	19.6	4.0	16.9
Individual and family services.....	1,553	77.8	21.2	5.0	15.1
Community food and housing, and emergency services.....	127	62.7	18.8	2.3	19.7
Vocational rehabilitation services.....	138	58.2	14.0	1.4	11.1
Child day care services.....	1,561	94.4	18.7	3.4	19.0
Leisure and hospitality.....	14,193	50.6	12.6	6.5	22.9
Arts, entertainment, and recreation.....	3,241	45.2	10.3	4.4	13.2
Independent artists, performing arts, spectator sports, and related industries.....	857	43.2	9.3	3.4	9.9
Museums, art galleries, historical sites, and similar institutions.....	364	41.3	13.9	2.9	11.7
Bowling centers.....	33	—	—	—	—
Other amusement, gambling, and recreation industries.....	1,988	46.8	10.2	5.0	14.9
Accommodation and food services.....	10,952	52.3	13.3	7.1	25.8
Accommodation.....	1,592	55.5	13.8	8.9	28.4
Traveler accommodation.....	1,488	56.1	14.4	9.6	29.6
Recreational vehicle parks and camps, and rooming and boarding houses.....	104	47.2	4.0	0.1	10.8
Food services and drinking places.....	9,360	51.7	13.2	6.8	25.4
Restaurants and other food services.....	9,134	51.7	13.4	6.9	25.6
Drinking places, alcoholic beverages.....	226	51.1	5.9	2.3	13.9
Other services.....	7,320	52.2	10.6	7.7	18.1
Other services, except private households.....	6,596	47.9	11.0	8.1	15.9
Repair and maintenance.....	2,051	10.9	7.9	3.9	23.7
Automotive repair and maintenance.....	1,205	8.3	7.7	3.3	24.3
Car washes.....	168	12.0	12.8	2.5	34.3

**HOUSEHOLD DATA
ANNUAL AVERAGES**

18. Employed persons by detailed industry, sex, race, and Hispanic or Latino ethnicity — Continued

[Numbers in thousands]

Industry	2016				
	Total employed	Percent of total employed			
		Women	Black or African American	Asian	Hispanic or Latino
Electronic and precision equipment repair and maintenance.....	134	17.2	12.2	8.9	17.3
Commercial and industrial machinery and equipment repair and maintenance.....	322	7.0	5.6	2.5	23.3
Personal and household goods repair and maintenance.....	218	26.5	6.1	7.0	16.1
Footwear and leather goods repair.....	5	—	—	—	—
Personal and laundry services.....	2,481	71.7	12.6	14.2	15.5
Barber shops.....	134	20.5	34.6	2.8	19.5
Beauty salons.....	982	91.2	12.7	6.8	16.3
Nail salons and other personal care services.....	541	75.4	7.3	43.2	7.2
Drycleaning and laundry services.....	286	56.6	14.6	10.5	31.2
Funeral homes, and cemeteries and crematories.....	149	40.9	11.7	1.4	11.2
Other personal services.....	389	57.8	11.3	4.2	13.8
Membership associations and organizations.....	2,064	55.9	12.0	4.8	8.5
Religious organizations.....	1,088	47.2	10.3	4.8	8.4
Civic, social, advocacy organizations, and grantmaking and giving services.....	754	68.9	15.3	5.2	8.6
Labor unions.....	58	46.3	12.0	3.1	17.4
Business, professional, political, and similar organizations.....	164	56.9	8.5	3.4	6.0
Private households.....	724	91.7	7.6	4.1	38.5
Public administration.....	6,857	45.1	16.7	4.5	12.2
Executive offices and legislative bodies.....	1,082	50.9	16.2	4.4	15.2
Public finance activities.....	302	62.4	16.5	9.4	9.9
Other general government and support.....	106	42.9	18.5	1.1	10.1
Justice, public order, and safety activities.....	2,739	34.7	15.0	2.4	12.1
Administration of human resource programs.....	995	71.5	22.2	7.3	13.6
Administration of environmental quality and housing programs.....	248	43.5	8.9	4.8	4.8
Administration of economic programs and space research.....	529	46.5	17.1	4.7	9.7
National security and international affairs.....	857	34.4	18.3	6.7	11.8

n.e.c. = not elsewhere classified.

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not shown for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 50,000).

HOUSEHOLD DATA
ANNUAL AVERAGES
18b. Employed persons by detailed industry and age
[Numbers in thousands]

Industry	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Total employed.....	151,436	4,965	14,027	33,722	31,562	32,720	25,524	8,916	42.2
Agriculture, forestry, fishing, and hunting.....	2,460	100	166	433	420	492	468	381	47.5
Crop production.....	1,206	50	74	212	220	237	234	178	47.5
Animal production and aquaculture.....	876	42	62	144	125	164	166	173	48.9
Forestry, except logging.....	58	1	4	9	13	14	13	5	46.0
Logging.....	101	1	6	18	21	28	18	10	46.2
Fishing, hunting, and trapping.....	38	2	3	8	5	9	9	2	-
Support activities for agriculture and forestry.....	180	4	17	42	35	41	27	14	43.0
Mining, quarrying, and oil and gas extraction. ...	792	4	45	214	186	174	134	36	42.5
Oil and gas extraction.....	102	0	4	35	19	21	20	2	43.3
Coal mining.....	53	0	2	12	13	14	10	2	44.7
Metal ore mining.....	37	0	2	10	8	11	6	1	-
Nonmetallic mineral mining and quarrying. ...	106	0	6	19	23	28	21	8	46.7
Not specified type of mining.....	6	0	0	2	1	1	1	2	-
Support activities for mining.....	488	4	31	136	121	99	76	22	41.3
Construction.....	10,328	173	750	2,304	2,510	2,423	1,714	453	42.7
Manufacturing.....	15,408	208	1,076	3,173	3,304	3,934	3,062	650	44.5
Durable goods manufacturing.....	9,704	111	643	2,007	2,110	2,453	1,970	410	44.7
Nonmetallic mineral products manufacturing.....	450	6	25	89	103	106	99	22	45.4
Pottery, ceramics, and plumbing fixture manufacturing.....	28	0	0	10	5	6	4	3	-
Clay building material and refractories manufacturing.....	20	0	1	3	5	7	3	1	-
Glass and glass product manufacturing..	162	2	13	34	39	36	31	7	44.0
Cement, concrete, lime, and gypsum product manufacturing.....	149	2	7	23	33	38	37	9	47.2
Miscellaneous nonmetallic mineral product manufacturing.....	92	2	4	18	21	20	25	2	45.2
Primary metals and fabricated metal products manufacturing.....	1,632	25	112	317	351	391	361	76	45.4
Iron and steel mills and steel product manufacturing.....	269	3	16	51	62	75	52	9	45.3
Aluminum production and processing. ...	72	0	4	12	16	13	23	3	48.1
Nonferrous metal, except aluminum, production and processing.....	44	0	0	11	9	14	8	1	-
Foundries.....	72	1	7	17	14	18	13	1	41.0
Metal forgings and stampings.....	48	1	3	10	6	18	8	2	-
Cutlery and hand tool manufacturing.....	43	1	3	6	11	9	11	4	-
Structural metals, and boiler, tank, and shipping container manufacturing.	336	5	24	73	80	68	72	15	44.4
Machine shops; turned product; screw, nut, and bolt manufacturing.....	306	4	25	52	52	67	81	25	48.3
Coating, engraving, heat treating and allied activities.....	76	3	4	17	24	18	10	0	40.6
Ordnance.....	50	2	3	7	10	9	15	2	45.3
Miscellaneous fabricated metal products manufacturing.....	292	4	18	57	64	74	64	12	45.5
Not specified metal industries.....	26	0	5	5	4	8	3	2	-
Machinery manufacturing.....	1,186	12	76	249	247	308	244	51	44.8
Agricultural implement manufacturing. ...	110	1	5	28	29	27	17	4	41.8
Construction, and mining and oil and gas field machinery manufacturing.	156	0	12	41	36	39	22	5	40.9

HOUSEHOLD DATA
ANNUAL AVERAGES
18b. Employed persons by detailed industry and age — Continued
[Numbers in thousands]

Industry	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Commercial and service industry									
machinery manufacturing.....	72	1	0	17	9	22	19	3	49.7
Metalworking machinery manufacturing...	145	2	9	24	25	34	43	8	49.1
Engine, turbine, and power transmission equipment manufacturing.....	58	0	7	15	11	15	10	0	41.8
Machinery manufacturing, n.e.c.....	634	7	42	123	133	169	130	31	45.1
Not specified machinery manufacturing...	12	0	1	1	4	2	2	1	—
Computers and electronic products manufacturing.....	1,215	5	53	216	304	360	226	51	45.5
Computer and peripheral equipment manufacturing.....	196	1	7	37	56	49	41	6	45.4
Communications, and audio and video equipment manufacturing.....	152	1	7	29	37	42	26	9	45.3
Navigational, measuring, electromedical, and control instruments manufacturing.....	218	1	8	37	48	73	41	11	46.8
Electronic component and product manufacturing, n.e.c.....	650	3	31	113	163	197	118	25	45.1
Electrical equipment and appliances manufacturing.....	387	5	25	79	79	93	86	19	45.2
Household appliance manufacturing.....	75	2	7	17	13	17	14	4	40.8
Electrical lighting and electrical equipment manufacturing, and other electrical component manufacturing, n.e.c.....	312	2	18	62	66	76	72	15	46.3
Transportation equipment manufacturing. ...	2,438	25	177	541	491	598	532	73	44.6
Motor vehicles and motor vehicle equipment manufacturing.....	1,401	15	133	316	297	343	266	30	42.8
Aircraft and parts manufacturing.....	729	3	29	155	125	186	201	29	48.2
Aerospace product and parts manufacturing.....	73	2	2	14	10	19	20	5	49.7
Railroad rolling stock manufacturing.....	23	1	1	5	9	2	5	0	—
Ship and boat building.....	174	3	7	44	41	38	31	9	43.5
Other transportation equipment manufacturing.....	38	0	5	7	9	9	8	0	—
Wood products manufacturing.....	419	8	43	83	85	106	76	17	43.2
Sawmills and wood preservation.....	111	1	11	27	20	30	16	5	42.0
Veneer, plywood, and engineered wood products.....	38	0	3	6	6	9	12	2	—
Prefabricated wood buildings and mobile homes.....	42	0	5	8	10	7	9	1	—
Miscellaneous wood products.....	228	6	23	43	49	60	39	9	43.1
Furniture and related product manufacturing.....	441	10	39	101	94	94	82	21	42.3
Miscellaneous manufacturing.....	1,536	16	94	331	354	397	263	80	44.1
Medical equipment and supplies manufacturing.....	585	5	31	127	144	161	91	26	43.8
Sporting and athletic goods, and doll, toy and game manufacturing.....	97	1	5	25	22	23	15	5	42.9
Miscellaneous manufacturing, n.e.c.....	556	4	35	122	118	138	104	35	44.8
Not specified manufacturing industries. ...	297	5	23	57	70	76	53	14	43.9
Nondurable goods manufacturing.....	5,704	97	433	1,166	1,195	1,481	1,092	240	44.3
Food manufacturing.....	1,770	57	179	397	340	414	313	70	42.1
Animal food, grain, and oilseed milling. ...	142	2	13	32	29	29	29	8	42.5
Sugar and confectionery products.....	80	1	4	19	15	22	18	2	45.9
Fruit and vegetable preserving and specialty food manufacturing.....	157	5	12	30	37	43	27	3	43.0

HOUSEHOLD DATA
ANNUAL AVERAGES
18b. Employed persons by detailed industry and age — Continued
 [Numbers in thousands]

Industry	2016								Median age
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
Dairy product manufacturing.....	132	2	8	31	24	37	27	3	44.7
Animal slaughtering and processing.....	481	11	48	115	102	109	76	19	41.1
Retail bakeries.....	298	25	53	70	42	51	42	15	36.0
Bakeries and tortilla manufacturing, except retail bakeries.....	217	6	17	36	43	60	43	11	44.7
Seafood and other miscellaneous foods, n.e.c.....	216	4	20	51	40	53	41	8	43.4
Not specified food industries.....	48	1	3	12	9	10	11	2	—
Beverage and tobacco products manufacturing.....	323	5	30	101	71	67	41	9	39.1
Beverage manufacturing.....	304	5	30	95	66	61	37	9	38.8
Tobacco manufacturing.....	19	0	0	5	4	5	4	0	—
Textiles, apparel, and leather manufacturing.....	643	13	40	118	124	183	130	35	46.4
Fiber, yarn, and thread mills.....	9	1	0	0	2	4	2	0	—
Fabric mills, except knitting mills.....	105	2	7	13	16	36	29	2	49.7
Textile and fabric finishing and coating mills.....	22	1	0	4	5	6	3	1	—
Carpet and rug mills.....	76	0	2	16	14	26	15	2	46.2
Textile product mills, except carpet and rug.....	89	3	5	17	13	21	21	10	49.7
Knitting fabric mills, and apparel knitting mills.....	21	0	0	1	5	6	5	3	—
Cut and sew apparel manufacturing.....	253	4	15	47	57	68	48	14	45.0
Apparel accessories and other apparel manufacturing.....	5	0	0	1	2	1	0	1	—
Footwear manufacturing.....	42	1	6	13	7	9	4	2	—
Leather tanning and finishing and other allied products manufacturing.....	21	1	4	4	3	5	3	0	—
Paper manufacturing and printing.....	909	9	51	155	192	244	219	39	47.4
Pulp, paper, and paperboard mills.....	203	1	8	45	44	56	46	4	46.6
Paperboard container manufacturing.....	109	2	8	17	20	30	30	3	48.5
Miscellaneous paper and pulp products..	85	0	7	12	25	17	19	4	44.6
Printing and related support activities. . .	511	6	28	81	103	141	123	28	48.0
Petroleum and coal products manufacturing.....	179	0	12	42	43	47	29	6	43.5
Petroleum refining.....	167	0	12	40	40	43	27	4	43.2
Miscellaneous petroleum and coal products.....	12	0	0	2	3	4	2	2	—
Chemicals manufacturing.....	1,323	6	74	238	316	378	252	59	45.2
Resin, synthetic rubber and fibers, and filaments manufacturing.....	127	0	6	21	31	34	29	5	46.7
Agricultural chemical manufacturing.....	35	0	4	6	8	9	6	1	—
Pharmaceutical and medicine manufacturing.....	556	0	32	104	154	154	88	24	43.9
Paint, coating, and adhesive manufacturing.....	70	0	4	14	15	18	14	4	45.2
Soap, cleaning compound, and cosmetics manufacturing.....	134	3	11	23	26	43	19	9	44.0
Industrial and miscellaneous chemicals..	401	2	17	69	83	119	96	16	47.4
Plastics and rubber products manufacturing.....	556	7	47	116	109	149	108	20	44.7
Plastics product manufacturing.....	407	7	37	83	75	107	79	18	44.4
Tire manufacturing.....	65	0	5	13	21	16	10	1	43.0
Rubber product, except tire, manufacturing.....	83	0	5	19	13	26	19	1	48.4

HOUSEHOLD DATA
ANNUAL AVERAGES
18b. Employed persons by detailed industry and age — Continued
[Numbers in thousands]

Industry	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Wholesale and retail trade.....	20,218	1,176	2,883	4,565	3,522	3,691	3,092	1,289	39.3
Wholesale trade.....	3,641	50	218	791	764	871	723	224	44.7
Motor vehicle and motor vehicle parts and supplies merchant wholesalers.....	193	1	13	40	36	45	37	21	44.9
Furniture and home furnishing merchant wholesalers.....	67	0	2	15	11	17	14	8	48.6
Lumber and other construction materials merchant wholesalers.....	171	3	9	42	33	35	36	13	44.5
Professional and commercial equipment and supplies merchant wholesalers.....	320	3	19	68	68	91	55	16	45.3
Metals and minerals, except petroleum merchant wholesalers.....	52	0	4	8	11	11	16	1	46.8
Household appliances and electrical and electronic goods merchant wholesalers...	180	4	10	47	36	43	30	9	42.7
Hardware, plumbing and heating equipment, and supplies merchant wholesalers.....	164	1	12	38	30	37	35	11	45.4
Machinery, equipment, and supplies merchant wholesalers.....	371	5	23	65	74	91	89	24	47.8
Recyclable material merchant wholesalers.....	86	2	9	19	11	31	12	2	42.7
Miscellaneous durable goods merchant wholesalers.....	113	4	9	17	17	25	22	19	48.5
Paper and paper products merchant wholesalers.....	54	0	3	10	8	15	15	3	50.4
Drugs, sundries, and chemical and allied products merchant wholesalers.....	219	2	8	47	52	57	38	16	44.5
Apparel, piece goods, and notions merchant wholesalers.....	117	3	9	24	30	30	16	5	43.0
Grocery and related product merchant wholesalers.....	798	12	50	181	198	174	150	33	42.9
Farm product raw material merchant wholesalers.....	73	1	4	17	10	16	19	6	48.7
Petroleum and petroleum products merchant wholesalers.....	116	0	5	28	27	29	20	6	44.1
Alcoholic beverages merchant wholesalers.....	139	1	8	43	38	30	16	2	40.2
Farm supplies merchant wholesalers.....	55	1	3	10	10	8	17	4	48.0
Miscellaneous nondurable goods merchant wholesalers.....	216	7	13	36	46	47	50	16	45.7
Wholesale electronic markets and agents and brokers.....	78	0	2	18	9	23	21	5	50.0
Not specified wholesale trade.....	60	0	2	18	9	15	12	3	44.2
Retail trade.....	16,577	1,127	2,665	3,774	2,758	2,820	2,368	1,064	37.9
Automobile dealers.....	1,411	43	167	338	270	280	212	100	41.0
Other motor vehicle dealers.....	162	4	15	29	34	30	42	9	45.4
Automotive parts, accessories, and tire stores.....	526	18	62	139	103	84	82	37	39.5
Furniture and home furnishings stores.....	558	19	56	123	115	96	102	48	42.9
Household appliance stores.....	62	3	4	12	13	15	11	4	42.1
Electronics stores.....	538	21	103	175	96	79	46	18	33.3
Building material and supplies dealers.....	1,029	37	136	206	185	191	187	86	42.1
Hardware stores.....	195	24	26	33	24	25	36	27	40.9
Lawn and garden equipment and supplies stores.....	258	21	29	53	40	41	50	23	41.2
Grocery stores.....	2,706	335	467	575	370	485	341	133	35.0
Specialty food stores.....	246	22	39	40	53	41	36	14	38.7

**HOUSEHOLD DATA
ANNUAL AVERAGES**

18b. Employed persons by detailed industry and age — Continued

[Numbers in thousands]

Industry	2016								Median age
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
Beer, wine, and liquor stores.....	137	2	18	42	19	25	22	9	38.6
Pharmacies and drug stores.....	940	31	150	251	193	144	126	45	37.1
Health and personal care, except drug, stores.....	358	10	54	84	77	70	47	16	38.7
Gasoline stations.....	519	25	97	116	95	96	66	23	36.9
Clothing stores.....	1,041	123	293	234	122	125	93	51	29.4
Shoe stores.....	163	35	53	34	12	16	5	7	23.9
Jewelry, luggage, and leather goods stores.....	202	8	21	40	44	29	43	17	42.5
Sporting goods, and hobby and toy stores.....	473	54	90	107	64	71	59	29	33.2
Sewing, needlework, and piece goods stores.....	55	2	9	9	5	6	16	8	49.3
Musical instrument and supplies stores.....	45	2	4	14	6	9	7	4	—
Book stores and news dealers.....	103	9	20	20	17	14	14	9	36.5
Department stores and discount stores.....	2,077	162	392	463	294	328	293	144	36.6
Miscellaneous general merchandise stores.....	542	25	87	132	98	94	85	21	37.8
Retail florists.....	85	2	7	13	10	20	22	11	50.7
Office supplies and stationery stores.....	137	9	18	27	23	26	26	7	41.0
Used merchandise stores.....	232	12	24	33	34	43	50	36	47.7
Gift, novelty, and souvenir shops.....	136	7	13	20	18	22	29	27	47.6
Miscellaneous retail stores.....	520	28	75	118	106	90	69	34	38.5
Electronic shopping.....	328	4	47	126	69	44	25	12	34.7
Electronic auctions.....	17	1	0	3	2	4	5	2	—
Mail-order houses.....	82	3	9	20	13	22	10	4	40.5
Vending machine operators.....	37	0	3	8	7	9	10	1	—
Fuel dealers.....	80	1	4	14	18	16	22	6	48.7
Other direct selling establishments.....	178	5	13	34	39	40	31	16	44.0
Not specified retail trade.....	401	20	58	92	68	88	47	27	39.2
Transportation and utilities.....	8,012	95	492	1,578	1,690	2,099	1,637	420	45.4
Transportation and warehousing.....	6,693	90	446	1,309	1,399	1,749	1,329	372	45.2
Air transportation.....	575	5	36	112	104	175	117	25	46.8
Rail transportation.....	239	3	6	48	76	61	38	6	42.5
Water transportation.....	62	2	6	14	17	8	12	2	39.6
Truck transportation.....	2,038	15	89	345	438	580	444	128	47.2
Bus service and urban transit.....	515	1	9	69	102	149	126	59	50.8
Taxi and limousine service.....	420	2	21	81	101	98	86	30	45.4
Pipeline transportation.....	53	0	3	16	13	9	11	1	41.4
Scenic and sightseeing transportation.....	36	1	1	6	9	9	7	3	—
Services incidental to transportation.....	747	13	58	174	160	170	133	39	43.3
Postal Service.....	653	1	28	106	104	202	173	38	49.8
Couriers and messengers.....	787	30	107	180	156	186	108	21	39.3
Warehousing and storage.....	569	17	79	159	119	102	74	19	38.0
Utilities.....	1,319	6	46	269	291	351	309	48	46.2
Electric power generation, transmission, and distribution.....	698	3	23	143	164	185	162	18	45.6
Natural gas distribution.....	142	1	11	35	28	36	27	5	44.4
Electric and gas, and other combinations...	105	0	1	23	20	27	26	8	46.4
Water, steam, air-conditioning, and irrigation systems.....	249	0	5	51	54	69	61	8	46.8
Sewage treatment facilities.....	96	1	5	12	21	25	24	6	49.1
Not specified utilities.....	28	0	0	5	4	8	8	3	—
Information.....	2,855	74	207	689	708	613	433	131	41.6

HOUSEHOLD DATA
ANNUAL AVERAGES
18b. Employed persons by detailed industry and age — Continued
[Numbers in thousands]

Industry	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Newspaper publishers.....	199	4	17	26	35	55	45	16	47.5
Periodical, book, and directory publishers.....	210	2	7	47	53	55	32	14	44.5
Software publishers.....	100	0	6	26	33	26	9	1	39.9
Motion pictures and video industries.....	436	49	57	121	91	63	41	14	34.6
Sound recording industries.....	33	0	3	9	8	5	5	4	—
Radio and television broadcasting and cable subscription programming.....	558	5	47	147	161	115	67	17	40.2
Internet publishing and broadcasting and web search portals.....	130	0	8	50	39	16	12	5	39.1
Wired telecommunications carriers.....	466	5	27	78	125	116	97	18	44.8
Other telecommunications services.....	400	2	24	109	97	95	59	15	41.7
Data processing, hosting, and related services.....	112	1	6	31	30	29	13	2	41.2
Libraries and archives.....	179	6	6	35	29	31	46	26	49.0
Other information services.....	31	0	1	10	7	7	6	1	—
Financial activities.....	10,404	88	602	2,338	2,313	2,419	1,865	779	44.3
Finance and insurance.....	7,241	49	453	1,790	1,689	1,691	1,200	368	42.9
Banking and related activities.....	2,102	21	175	529	498	488	327	64	41.6
Savings institutions, including credit unions.....	238	2	22	67	52	42	43	10	41.1
Nondepository credit and related activities.....	954	4	68	264	255	208	117	38	40.3
Securities, commodities, funds, trusts, and other financial investments.....	1,153	5	49	278	281	271	187	81	44.0
Insurance carriers and related activities.....	2,794	18	140	653	602	682	525	175	44.6
Real estate and rental and leasing.....	3,163	38	149	548	624	729	665	410	48.0
Real estate.....	2,764	23	119	434	545	655	606	381	49.0
Rental and leasing services.....	399	15	30	114	79	74	59	29	40.6
Automotive equipment rental and leasing.....	179	5	14	47	30	31	29	22	43.1
Video tape and disk rental.....	7	1	1	3	1	0	1	1	—
Other consumer goods rental.....	107	5	11	33	24	20	10	4	36.5
Commercial, industrial, and other intangible assets rental and leasing.....	106	3	4	30	25	22	18	3	41.9
Professional and business services.....	18,325	219	1,372	4,496	4,230	3,938	2,892	1,177	42.3
Professional and technical services.....	11,228	81	659	2,826	2,640	2,464	1,789	769	42.8
Legal services.....	1,610	12	54	362	353	347	296	187	45.7
Accounting, tax preparation, bookkeeping, and payroll services.....	1,110	3	75	256	211	237	216	112	45.6
Architectural, engineering, and related services.....	1,652	10	93	386	322	409	317	115	44.9
Specialized design services.....	402	2	32	87	85	98	65	33	43.9
Computer systems design and related services.....	2,845	18	158	808	846	627	320	69	40.3
Management, scientific, and technical consulting services.....	1,652	3	84	375	380	355	299	156	44.4
Scientific research and development services.....	597	1	46	144	144	129	97	35	43.0
Advertising, public relations, and related services.....	548	3	41	190	112	117	68	18	38.7
Veterinary services.....	347	20	42	109	73	48	41	14	35.4
Other professional, scientific, and technical services.....	464	9	36	109	113	97	71	28	42.4
Management, administrative, and waste services.....	7,097	138	713	1,670	1,590	1,474	1,103	408	41.5

HOUSEHOLD DATA
ANNUAL AVERAGES
18b. Employed persons by detailed industry and age — Continued
 [Numbers in thousands]

Industry	2016								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Management of companies and enterprises.....	188	2	9	41	43	46	40	8	44.7
Employment services.....	1,046	18	111	282	225	200	159	53	40.2
Business support services.....	808	22	124	224	148	149	99	42	38.1
Travel arrangements and reservation services.....	304	1	19	60	64	60	62	38	45.7
Investigation and security services.....	828	15	113	208	150	146	122	75	40.4
Services to buildings and dwellings.....	1,599	24	111	300	391	382	304	87	44.3
Landscaping services.....	1,412	45	158	354	355	279	169	53	39.4
Other administrative and other support services.....	334	2	33	74	78	68	58	22	42.5
Waste management and remediation services.....	577	9	36	128	138	145	91	29	43.3
Education and health services.....	34,263	595	2,731	7,652	7,415	7,573	6,228	2,069	43.3
Educational services.....	13,674	258	1,064	2,688	3,070	3,129	2,582	884	44.1
Elementary and secondary schools.....	8,975	76	418	1,691	2,207	2,262	1,797	525	45.2
Colleges, universities, and professional schools, including junior colleges.....	3,851	132	554	829	706	714	644	274	41.1
Business, technical, and trade schools and training.....	101	1	10	18	18	21	21	11	46.4
Other schools and instruction, and educational support services.....	746	49	83	149	139	132	120	73	41.8
Health care and social assistance.....	20,589	338	1,668	4,964	4,344	4,444	3,645	1,185	42.7
Hospitals.....	6,990	43	469	1,786	1,534	1,528	1,310	319	42.8
Health services, except hospitals.....	10,220	181	830	2,388	2,146	2,243	1,782	651	43.0
Offices of physicians.....	1,611	8	97	351	356	395	290	115	44.9
Offices of dentists.....	897	20	75	240	188	173	154	47	41.5
Offices of chiropractors.....	135	3	8	28	29	31	26	10	44.5
Offices of optometrists.....	133	2	12	40	21	32	21	6	41.7
Offices of other health practitioners.....	297	0	8	51	68	69	64	37	47.4
Outpatient care centers.....	1,603	9	120	447	349	331	263	85	41.6
Home health care services.....	1,495	18	108	306	296	362	285	120	45.3
Other health care services.....	1,417	10	108	365	334	305	223	71	42.0
Nursing care facilities (skilled nursing facilities).....	1,786	77	206	355	355	383	313	97	42.2
Residential care facilities, except skilled nursing facilities.....	846	35	88	205	150	162	142	64	41.1
Social assistance.....	3,379	113	368	790	665	674	553	216	41.3
Individual and family services.....	1,553	26	115	356	314	315	298	129	44.0
Community food and housing, and emergency services.....	127	0	20	28	23	23	21	10	40.7
Vocational rehabilitation services.....	138	3	19	29	26	30	20	11	42.0
Child day care services.....	1,561	84	214	376	302	305	214	66	38.6
Leisure and hospitality.....	14,193	1,997	2,780	3,406	2,206	1,934	1,351	519	31.3
Arts, entertainment, and recreation.....	3,241	302	440	730	537	535	457	241	37.9
Independent artists, performing arts, spectator sports, and related industries...	857	32	86	199	163	149	130	98	41.8
Museums, art galleries, historical sites, and similar institutions.....	364	33	50	80	43	63	74	20	39.2
Bowling centers.....	33	3	3	6	5	7	7	3	—
Other amusement, gambling, and recreation industries.....	1,988	234	301	445	326	316	246	119	35.6
Accommodation and food services.....	10,952	1,694	2,340	2,676	1,669	1,399	895	279	30.0
Accommodation.....	1,592	70	189	379	326	317	243	68	39.8
Traveler accommodation.....	1,488	50	167	365	313	305	228	62	40.1

**HOUSEHOLD DATA
ANNUAL AVERAGES**

18b. Employed persons by detailed industry and age — Continued

[Numbers in thousands]

Industry	2016								Median age
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
Recreational vehicle parks and camps, and rooming and boarding houses.	104	21	22	15	13	11	16	7	33.2
Food services and drinking places.	9,360	1,624	2,152	2,296	1,344	1,083	651	210	28.7
Restaurants and other food services.	9,134	1,618	2,121	2,216	1,302	1,045	629	204	28.6
Drinking places, alcoholic beverages.	226	6	31	80	41	38	23	6	34.4
Other services.	7,320	205	643	1,502	1,489	1,532	1,311	638	43.5
Other services, except private households.	6,596	163	543	1,377	1,367	1,378	1,188	581	43.7
Repair and maintenance.	2,051	65	212	445	421	436	339	135	41.8
Automotive repair and maintenance.	1,205	29	110	279	270	265	187	64	41.3
Car washes.	168	23	33	32	37	20	15	7	33.5
Electronic and precision equipment repair and maintenance.	134	3	16	33	26	28	19	10	42.1
Commercial and industrial machinery and equipment repair and maintenance.	322	6	41	73	57	73	53	19	42.0
Personal and household goods repair and maintenance.	218	5	11	27	30	49	63	33	51.9
Footwear and leather goods repair.	5	0	1	1	1	0	1	2	—
Personal and laundry services.	2,481	61	228	568	551	535	354	184	42.0
Barber shops.	134	0	11	35	36	22	17	14	41.5
Beauty salons.	982	22	93	255	216	217	114	67	40.5
Nail salons and other personal care services.	541	8	52	117	139	125	78	22	41.8
Drycleaning and laundry services.	286	8	19	53	58	65	53	28	45.1
Funeral homes, and cemeteries and crematories.	149	1	7	22	26	37	28	28	51.1
Other personal services.	389	21	47	85	77	69	65	24	40.9
Membership associations and organizations.	2,064	37	104	364	395	407	495	262	48.2
Religious organizations.	1,088	18	46	154	195	211	283	182	50.7
Civic, social, advocacy organizations, and grantmaking and giving services.	754	17	43	168	155	155	152	63	44.5
Labor unions.	58	0	0	12	11	11	21	3	48.8
Business, professional, political, and similar organizations.	164	2	15	30	34	30	38	14	45.7
Private households.	724	42	99	126	122	154	124	57	41.8
Public administration.	6,857	31	279	1,372	1,569	1,896	1,338	374	45.6
Executive offices and legislative bodies.	1,082	11	36	182	236	288	243	86	47.4
Public finance activities.	302	1	8	62	47	101	73	11	49.0
Other general government and support.	106	1	4	11	23	29	20	19	49.5
Justice, public order, and safety activities.	2,739	9	137	655	716	695	406	120	42.7
Administration of human resource programs.	995	4	39	166	225	279	224	59	47.4
Administration of environmental quality and housing programs.	248	0	10	35	60	72	57	14	48.4
Administration of economic programs and space research.	529	1	16	94	99	160	129	30	48.7
National security and international affairs.	857	4	28	167	164	272	185	37	48.2

n.e.c. = not elsewhere classified.

NOTE: Median age represents the midpoint in the age distribution such that half of workers are younger and half are older. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 50,000).

**HOUSEHOLD DATA
ANNUAL AVERAGES**

19. Persons at work in agriculture and nonagricultural industries by hours of work

[Numbers in thousands]

Hours of work	2016					
	Persons at work			Percent distribution		
	All industries	Agriculture and related industries	Nonagricultural industries	All industries	Agriculture and related industries	Nonagricultural industries
Total, persons at work.....	146,152	2,369	143,783	100.0	100.0	100.0
1 to 34 hours.....	34,632	575	34,058	23.7	24.3	23.7
1 to 4 hours.....	1,421	37	1,385	1.0	1.6	1.0
5 to 14 hours.....	5,257	133	5,124	3.6	5.6	3.6
15 to 29 hours.....	17,362	261	17,101	11.9	11.0	11.9
30 to 34 hours.....	10,593	144	10,448	7.2	6.1	7.3
35 hours and over.....	111,519	1,794	109,726	76.3	75.7	76.3
35 to 39 hours.....	9,564	104	9,460	6.5	4.4	6.6
40 hours.....	65,184	729	64,455	44.6	30.8	44.8
41 hours and over.....	36,771	961	35,810	25.2	40.6	24.9
41 to 48 hours.....	12,747	186	12,561	8.7	7.9	8.7
49 to 59 hours.....	14,300	274	14,026	9.8	11.6	9.8
60 hours and over.....	9,724	501	9,223	6.7	21.2	6.4
Average hours, total at work.....	38.7	43.0	38.7	—	—	—
Average hours, persons who usually work full time.....	42.5	48.2	42.4	—	—	—

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 35,000).

**HOUSEHOLD DATA
ANNUAL AVERAGES**

20. Persons at work 1 to 34 hours in all and in nonagricultural industries by reason for working less than 35 hours and usual full- or part-time status
[Numbers in thousands]

Reason for working less than 35 hours	2016					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, at work 1 to 34 hours.....	34,632	9,507	25,125	34,058	9,341	24,717
Economic reasons.....	5,943	1,498	4,445	5,841	1,444	4,398
Slack work or business conditions.....	3,595	1,258	2,338	3,526	1,219	2,307
Could only find part-time work.....	2,015	–	2,015	2,004	–	2,004
Seasonal work.....	228	135	93	207	120	87
Job started or ended during week.....	105	105	–	105	105	–
Noneconomic reasons.....	28,689	8,009	20,680	28,216	7,897	20,319
Child-care problems.....	1,038	83	956	1,031	82	949
Other family or personal obligations.....	4,912	662	4,250	4,828	649	4,180
Health or medical limitations.....	1,023	–	1,023	1,005	–	1,005
In school or training.....	6,093	86	6,007	6,041	85	5,956
Retired or Social Security limit on earnings.....	2,633	–	2,633	2,516	–	2,516
Vacation or personal day.....	3,555	3,555	–	3,520	3,520	–
Holiday, legal or religious.....	1,016	1,016	–	1,009	1,009	–
Weather-related curtailment.....	357	357	–	336	336	–
All other reasons.....	8,061	2,250	5,811	7,929	2,216	5,713
Average hours, economic reasons.....	23.2	24.0	22.9	23.2	24.1	22.9
Average hours, noneconomic reasons.....	21.4	25.2	20.0	21.5	25.2	20.0

NOTE: Full time is 35 hours or more per week; part time is less than 35 hours. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (value not shown where base is less than 35,000).

**HOUSEHOLD DATA
ANNUAL AVERAGES**

21. Persons at work in nonagricultural industries by class of worker and usual full- or part-time status

[Numbers in thousands]

Industry and class of worker	2016							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, nonagricultural industries.....	143,783	34,058	5,841	7,897	20,319	109,726	38.7	42.4
Wage and salary workers ¹	135,515	30,947	5,196	7,368	18,383	104,568	38.8	42.4
Mining, quarrying, and oil and gas extraction.....	749	65	16	33	17	683	46.3	47.1
Construction.....	8,457	1,290	394	488	408	7,167	41.0	42.5
Manufacturing.....	14,766	1,584	249	755	580	13,182	42.0	43.1
Durable goods.....	9,318	922	130	489	303	8,395	42.3	43.1
Nondurable goods.....	5,448	662	118	266	277	4,787	41.7	43.0
Wholesale and retail trade.....	18,805	5,430	1,109	759	3,562	13,375	37.3	42.4
Transportation and utilities.....	7,338	1,139	245	348	546	6,200	41.7	43.9
Information.....	2,655	464	64	158	242	2,191	40.2	42.7
Financial activities.....	9,448	1,472	127	591	754	7,975	40.4	42.4
Professional and business services.....	15,823	2,810	520	880	1,410	13,012	40.1	42.6
Education and health services.....	31,512	8,301	971	1,950	5,380	23,211	37.6	41.7
Leisure and hospitality.....	13,135	5,479	1,135	504	3,840	7,657	34.2	41.9
Other services.....	6,177	1,893	298	285	1,310	4,284	36.7	42.5
Other services, except private households.....	5,479	1,499	214	252	1,033	3,979	37.7	42.6
Private households.....	699	394	84	32	277	305	29.2	40.5
Public administration.....	6,651	1,021	69	616	335	5,630	40.6	41.9
Self-employed workers, unincorporated.....	8,204	3,073	640	524	1,909	5,131	36.1	43.3
Unpaid family workers.....	65	38	6	5	27	27	30.6	–

¹ Includes self-employed workers whose businesses are incorporated.

NOTE: Full time is 35 hours or more per week; part time is less than 35 hours. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 35,000).

**HOUSEHOLD DATA
ANNUAL AVERAGES**

22. Persons at work in nonagricultural industries by age, sex, race, Hispanic or Latino ethnicity, marital status, and usual full- or part-time status
[Numbers in thousands]

Characteristic	2016							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
AGE AND SEX								
Total, 16 years and over.....	143,783	34,058	5,841	7,897	20,319	109,726	38.7	42.4
16 to 19 years.....	4,695	3,478	318	119	3,041	1,217	23.8	39.2
16 to 17 years.....	1,625	1,430	47	19	1,364	195	18.3	37.7
18 to 19 years.....	3,071	2,048	271	100	1,677	1,022	26.8	39.5
20 years and over.....	139,088	30,580	5,523	7,778	17,278	108,508	39.2	42.5
20 to 24 years.....	13,494	5,165	1,072	569	3,525	8,328	34.4	40.9
25 years and over.....	125,594	25,414	4,452	7,209	13,753	100,180	39.7	42.6
25 to 54 years.....	93,518	16,609	3,421	5,211	7,977	76,909	40.3	42.7
55 years and over.....	32,077	8,805	1,031	1,998	5,776	23,271	37.8	42.4
Men, 16 years and over.....	76,503	13,603	2,921	3,839	6,842	62,900	40.9	43.5
16 to 19 years.....	2,337	1,634	175	67	1,392	702	25.2	39.6
16 to 17 years.....	759	648	26	12	610	111	19.2	38.2
18 to 19 years.....	1,577	986	149	55	782	591	28.1	39.9
20 years and over.....	74,166	11,969	2,746	3,773	5,450	62,197	41.3	43.6
20 to 24 years.....	6,924	2,307	562	281	1,464	4,617	36.0	41.6
25 years and over.....	67,242	9,662	2,185	3,491	3,987	57,580	41.9	43.7
25 to 54 years.....	50,233	5,992	1,671	2,526	1,795	44,242	42.5	43.8
55 years and over.....	17,009	3,671	514	965	2,192	13,338	40.0	43.6
Women, 16 years and over.....	67,281	20,454	2,920	4,057	13,477	46,826	36.2	41.0
16 to 19 years.....	2,359	1,844	143	52	1,649	515	22.5	38.6
16 to 17 years.....	865	782	21	7	754	84	17.4	37.1
18 to 19 years.....	1,493	1,062	122	45	895	431	25.4	38.9
20 years and over.....	64,922	18,611	2,777	4,005	11,828	46,311	36.7	41.1
20 to 24 years.....	6,570	2,859	510	288	2,061	3,711	32.8	40.1
25 years and over.....	58,352	15,752	2,267	3,718	9,767	42,600	37.1	41.1
25 to 54 years.....	43,284	10,617	1,750	2,685	6,183	32,667	37.8	41.2
55 years and over.....	15,068	5,135	518	1,033	3,584	9,933	35.2	40.9
RACE AND HISPANIC OR LATINO ETHNICITY								
White, 16 years and over.....	112,840	27,090	4,316	6,278	16,496	85,751	38.7	42.6
Men.....	61,077	10,790	2,198	3,109	5,483	50,287	41.1	43.7
Women.....	51,763	16,299	2,117	3,169	11,013	35,463	36.0	41.1
Black or African American, 16 years and over.....	17,340	3,925	980	927	2,017	13,415	38.3	41.6
Men.....	8,187	1,563	447	389	727	6,623	39.7	42.4
Women.....	9,153	2,362	533	538	1,290	6,791	37.1	40.8
Asian, 16 years and over.....	8,900	1,756	282	398	1,076	7,144	39.0	42.2
Men.....	4,779	717	145	202	370	4,062	40.6	42.8
Women.....	4,120	1,038	137	195	706	3,082	37.3	41.5
Hispanic or Latino ethnicity, 16 years and over.....	23,989	5,564	1,442	1,134	2,989	18,424	38.0	41.3
Men.....	13,793	2,364	767	620	977	11,429	39.8	42.0
Women.....	10,196	3,201	675	514	2,012	6,995	35.5	40.2
MARITAL STATUS								
Men, 16 years and over								
Married, spouse present ¹	42,855	5,487	1,011	2,222	2,254	37,369	42.6	44.1
Widowed, divorced, or separated ²	9,487	1,660	417	528	715	7,826	41.2	43.5
Never married.....	24,161	6,456	1,493	1,090	3,873	17,704	37.7	42.3
Women, 16 years and over								
Married, spouse present ¹	33,156	9,420	992	2,078	6,350	23,735	36.6	41.0
Widowed, divorced, or separated ²	13,334	3,686	655	892	2,138	9,648	37.3	41.4
Never married.....	20,791	7,349	1,272	1,087	4,989	13,443	34.8	40.9

¹ Refers to persons in opposite-sex married couples only.

² Separated includes persons who are married, spouse absent.

NOTE: Full time is 35 hours or more per week; part time is less than 35 hours. Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

23. Persons at work by occupation, sex, and usual full- or part-time status

[Numbers in thousands]

Occupation and sex	2016							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over.....	146,152	34,632	5,943	8,009	20,680	111,519	38.7	42.5
Management, professional, and related occupations.....	57,002	10,519	1,074	3,531	5,914	46,483	40.5	43.2
Management, business, and financial operations occupations.....	24,209	3,397	333	1,383	1,680	20,812	42.6	44.5
Professional and related occupations.....	32,793	7,122	741	2,147	4,234	25,671	39.0	42.2
Service occupations.....	25,933	9,715	2,008	1,207	6,500	16,218	34.9	41.5
Sales and office occupations.....	32,531	9,106	1,435	1,697	5,974	23,425	37.0	41.7
Sales and related occupations.....	15,368	4,649	840	624	3,185	10,719	37.4	43.0
Office and administrative support occupations.....	17,163	4,457	595	1,073	2,789	12,706	36.7	40.6
Natural resources, construction, and maintenance occupations ¹	13,478	2,096	668	775	653	11,382	40.9	42.5
Construction and extraction occupations.....	7,658	1,303	487	488	328	6,355	40.3	41.8
Installation, maintenance, and repair occupations.....	4,753	566	123	232	211	4,187	41.6	42.9
Production, transportation, and material moving occupations.....	17,208	3,197	758	799	1,640	14,011	40.3	43.0
Production occupations.....	8,230	1,137	251	397	489	7,093	40.7	42.3
Transportation and material moving occupations.....	8,978	2,060	507	402	1,150	6,919	39.8	43.6
Men, 16 years and over.....	78,284	13,948	2,995	3,920	7,034	64,335	41.0	43.7
Management, professional, and related occupations.....	27,967	3,788	474	1,539	1,775	24,178	42.8	44.7
Management, business, and financial operations occupations.....	13,654	1,535	191	677	667	12,119	44.4	45.9
Professional and related occupations.....	14,312	2,253	283	862	1,107	12,059	41.3	43.6
Service occupations.....	11,303	3,313	811	522	1,981	7,990	37.4	42.5
Sales and office occupations.....	12,716	2,719	527	529	1,663	9,997	39.7	43.5
Sales and related occupations.....	7,898	1,595	295	282	1,017	6,303	40.7	44.5
Office and administrative support occupations.....	4,818	1,124	231	247	646	3,693	38.1	41.7
Natural resources, construction, and maintenance occupations ¹	12,847	1,944	635	737	571	10,904	41.0	42.5
Construction and extraction occupations.....	7,433	1,246	473	470	303	6,187	40.4	41.8
Installation, maintenance, and repair occupations.....	4,582	539	122	225	192	4,043	41.7	42.9
Production, transportation, and material moving occupations.....	13,450	2,184	548	593	1,044	11,266	41.1	43.5
Production occupations.....	5,930	647	150	274	223	5,283	41.7	42.8
Transportation and material moving occupations.....	7,520	1,537	398	319	820	5,983	40.7	44.0
Women, 16 years and over.....	67,868	20,684	2,949	4,090	13,646	47,184	36.2	41.1
Management, professional, and related occupations.....	29,035	6,730	600	1,992	4,139	22,305	38.3	41.7
Management, business, and financial operations occupations.....	10,555	1,862	142	706	1,013	8,693	40.2	42.6
Professional and related occupations.....	18,480	4,869	457	1,285	3,126	13,611	37.2	41.1
Service occupations.....	14,630	6,402	1,198	685	4,519	8,228	32.9	40.4
Sales and office occupations.....	19,815	6,387	909	1,168	4,310	13,428	35.3	40.4
Sales and related occupations.....	7,470	3,054	545	341	2,168	4,416	33.8	41.0
Office and administrative support occupations.....	12,345	3,333	364	827	2,143	9,012	36.2	40.1
Natural resources, construction, and maintenance occupations ¹	631	152	32	38	82	478	38.4	41.9
Construction and extraction occupations.....	224	57	15	17	25	168	37.8	41.0
Installation, maintenance, and repair occupations.....	171	27	2	7	19	144	40.1	42.5
Production, transportation, and material moving occupations.....	3,758	1,013	211	206	596	2,745	37.1	40.9
Production occupations.....	2,300	490	101	123	266	1,810	38.2	40.9
Transportation and material moving occupations.....	1,458	523	109	84	330	935	35.3	41.0

¹ Includes farming, fishing, and forestry occupations, not shown separately.

NOTE: Full time is 35 hours or more per week; part time is less than 35 hours. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

24. Unemployed persons by marital status, race, Hispanic or Latino ethnicity, age, and sex

[Numbers in thousands]

Marital status, race, Hispanic or Latino ethnicity, and age	Men				Women			
	Unemployed		Unemployment rates		Unemployed		Unemployment rates	
	2015	2016	2015	2016	2015	2016	2015	2016
Total, 16 years and over.....	4,490	4,187	5.4	4.9	3,807	3,564	5.2	4.8
Married, spouse present ¹	1,310	1,259	2.8	2.7	1,138	1,093	3.1	3.0
Widowed, divorced, or separated ²	643	600	6.1	5.6	812	757	5.5	5.1
Never married.....	2,537	2,328	9.5	8.5	1,857	1,715	8.2	7.4
White, 16 years and over.....	3,126	2,952	4.7	4.4	2,537	2,393	4.5	4.2
Married, spouse present ¹	986	961	2.6	2.5	885	834	3.0	2.8
Widowed, divorced, or separated ²	461	455	5.4	5.4	577	541	5.1	4.8
Never married.....	1,679	1,536	8.3	7.5	1,074	1,018	6.9	6.4
Black or African American, 16 years and over.....	935	845	10.3	9.1	911	810	8.9	7.8
Married, spouse present ¹	179	171	5.0	4.7	127	125	4.4	4.4
Widowed, divorced, or separated ²	133	104	9.7	7.4	175	153	7.4	6.5
Never married.....	623	570	15.1	13.4	608	532	12.3	10.4
Asian, 16 years and over.....	191	176	4.0	3.5	156	172	3.7	3.9
Married, spouse present ¹	89	64	2.9	2.0	78	91	3.1	3.4
Widowed, divorced, or separated ²	16	17	4.7	4.3	21	28	3.7	4.4
Never married.....	86	95	6.2	6.4	57	53	5.1	4.5
Hispanic or Latino ethnicity, 16 years and over.....	943	833	6.3	5.4	783	715	7.1	6.3
Married, spouse present ¹	298	270	3.9	3.4	248	238	5.2	4.9
Widowed, divorced, or separated ²	111	99	6.1	5.5	144	144	6.3	6.1
Never married.....	533	465	9.7	8.2	390	333	9.9	8.0
Total, 25 years and over.....	3,094	2,934	4.3	4.0	2,735	2,607	4.3	4.1
Married, spouse present ¹	1,270	1,228	2.8	2.7	1,070	1,041	3.0	2.9
Widowed, divorced, or separated ²	618	576	6.0	5.5	773	725	5.4	5.0
Never married.....	1,206	1,129	7.2	6.5	892	841	6.5	5.9
White, 25 years and over.....	2,170	2,110	3.7	3.6	1,860	1,753	3.8	3.5
Married, spouse present ¹	957	937	2.5	2.5	834	790	2.9	2.7
Widowed, divorced, or separated ²	443	436	5.3	5.2	550	519	5.0	4.7
Never married.....	771	738	6.2	5.7	475	444	5.4	4.9
Black or African American, 25 years and over.....	626	551	8.2	7.0	637	581	7.4	6.6
Married, spouse present ¹	173	166	4.9	4.6	117	120	4.1	4.3
Widowed, divorced, or separated ²	129	101	9.5	7.4	168	149	7.3	6.5
Never married.....	324	285	11.9	9.8	352	312	10.1	8.5
Asian, 25 years and over.....	147	137	3.4	3.0	118	143	3.1	3.5
Married, spouse present ¹	88	64	2.9	2.0	76	90	3.0	3.4
Widowed, divorced, or separated ²	16	16	4.6	4.3	21	27	3.7	4.4
Never married.....	43	56	4.4	5.4	21	26	3.0	3.3
Hispanic or Latino ethnicity, 25 years and over.....	623	549	5.0	4.2	544	500	6.0	5.4
Married, spouse present ¹	288	260	3.8	3.4	230	218	5.0	4.6
Widowed, divorced, or separated ²	104	95	5.9	5.5	135	132	6.1	5.8
Never married.....	231	193	7.0	5.6	179	150	8.1	6.4

¹ Refers to persons in opposite-sex married couples only.

² Separated includes persons who are married, spouse absent.

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

HOUSEHOLD DATA
ANNUAL AVERAGES
25. Unemployed persons by occupation and sex
 [Numbers in thousands]

Occupation	Total unemployed		Unemployment rates					
	2015	2016	Total		Men		Women	
			2015	2016	2015	2016	2015	2016
Total, 16 years and over ¹	8,296	7,751	5.3	4.9	5.4	4.9	5.2	4.8
Management, professional, and related occupations.....	1,504	1,513	2.5	2.5	2.4	2.4	2.7	2.6
Management, business, and financial operations occupations.....	602	629	2.4	2.5	2.2	2.3	2.7	2.7
Management occupations.....	386	404	2.2	2.3	2.0	2.1	2.5	2.5
Business and financial operations occupations.....	217	225	3.0	2.9	2.9	2.7	3.0	3.0
Professional and related occupations.....	902	884	2.6	2.5	2.5	2.5	2.7	2.5
Computer and mathematical occupations.....	115	120	2.6	2.5	2.5	2.3	2.8	3.1
Architecture and engineering occupations.....	80	78	2.6	2.5	2.5	2.5	3.5	2.2
Life, physical, and social science occupations.....	41	34	2.8	2.4	2.9	2.6	2.7	2.3
Community and social service occupations.....	59	70	2.2	2.6	1.9	2.2	2.4	2.8
Legal occupations.....	31	23	1.7	1.2	1.2	0.9	2.2	1.5
Education, training, and library occupations.....	276	271	3.0	2.9	2.8	2.9	3.1	3.0
Arts, design, entertainment, sports, and media occupations.....	145	155	4.5	4.8	4.4	5.0	4.7	4.5
Healthcare practitioner and technical occupations.....	154	133	1.7	1.5	1.2	1.1	1.9	1.6
Service occupations.....	1,855	1,655	6.7	5.8	6.9	5.9	6.5	5.7
Healthcare support occupations.....	185	168	5.0	4.5	5.0	4.1	5.0	4.6
Protective service occupations.....	129	119	4.0	3.7	3.7	3.2	5.0	5.4
Food preparation and serving related occupations.....	702	627	7.9	6.8	8.7	7.0	7.3	6.7
Building and grounds cleaning and maintenance occupations.....	484	430	7.8	6.9	7.8	7.1	7.9	6.6
Personal care and service occupations.....	354	312	6.1	5.1	6.0	4.8	6.2	5.2
Sales and office occupations.....	1,792	1,623	5.1	4.6	4.9	4.3	5.2	4.8
Sales and related occupations.....	909	799	5.5	4.8	4.4	3.8	6.6	5.8
Office and administrative support occupations.....	883	825	4.7	4.5	5.8	5.2	4.3	4.2
Natural resources, construction, and maintenance occupations.....	1,058	953	7.2	6.4	6.9	6.1	11.1	11.4
Farming, fishing, and forestry occupations.....	132	127	10.9	10.4	10.2	8.2	13.3	17.2
Construction and extraction occupations.....	701	618	8.4	7.2	8.3	7.1	12.1	9.9
Installation, maintenance, and repair occupations.....	225	207	4.3	4.1	4.2	4.1	6.5	4.3
Production, transportation, and material moving occupations.....	1,182	1,160	6.3	6.1	5.7	5.7	8.2	7.6
Production occupations.....	513	516	5.7	5.7	5.0	5.1	7.3	7.2
Transportation and material moving occupations.....	668	644	6.8	6.5	6.3	6.2	9.8	8.0
No previous work experience.....	879	823	-	-	-	-	-	-
16 to 19 years.....	481	453	-	-	-	-	-	-
20 to 24 years.....	232	213	-	-	-	-	-	-
25 years and over.....	166	158	-	-	-	-	-	-

¹ Includes a small number of persons whose last job was in the Armed Forces.

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 50,000).

**HOUSEHOLD DATA
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26. Unemployed persons by industry, class of worker, and sex

[Numbers in thousands]

Industry and class of worker	Total unemployed		Unemployment rates					
	2015	2016	Total		Men		Women	
			2015	2016	2015	2016	2015	2016
Total, 16 years and over ¹	8,296	7,751	5.3	4.9	5.4	4.9	5.2	4.8
Nonagricultural private wage and salary workers ²	6,299	5,824	5.1	4.6	5.1	4.7	5.1	4.6
Mining, quarrying, and oil and gas extraction.....	84	67	8.6	8.0	9.1	8.3	5.4	5.6
Construction.....	624	558	7.3	6.3	7.5	6.4	5.4	4.6
Manufacturing.....	677	667	4.3	4.3	4.0	4.0	5.1	4.8
Durable goods.....	410	412	4.1	4.2	3.8	4.2	5.2	4.2
Nonmetallic mineral products.....	17	20	3.6	4.5	3.1	4.4	6.1	4.6
Primary metals and fabricated metal products.....	74	67	4.2	4.0	4.2	3.9	4.3	4.4
Machinery manufacturing.....	49	49	3.7	4.0	3.7	4.2	3.9	3.5
Computers and electronic products.....	56	50	4.6	4.0	4.1	4.1	5.6	3.8
Electrical equipment and appliances.....	20	16	5.1	4.0	3.6	4.4	8.2	3.1
Transportation equipment.....	81	100	3.4	4.0	3.2	4.1	3.8	3.9
Wood products.....	19	30	4.7	6.9	4.1	7.4	9.0	4.0
Furniture and related products.....	20	16	4.9	3.6	4.5	4.2	6.1	2.1
Miscellaneous manufacturing.....	74	65	4.9	4.2	4.1	3.4	6.4	5.7
Nondurable goods.....	267	255	4.6	4.4	4.4	3.8	5.1	5.4
Food manufacturing.....	103	99	5.7	5.4	5.7	5.0	5.6	6.1
Beverage and tobacco products.....	9	12	3.2	3.6	3.8	3.3	2.0	4.6
Textiles, apparel, and leather.....	43	28	6.9	4.4	6.5	2.8	7.2	5.7
Paper manufacturing and printing.....	41	34	4.5	3.7	3.6	3.1	6.7	5.3
Petroleum and coal products.....	5	15	2.5	8.0	3.0	5.9	—	—
Chemicals.....	43	44	3.1	3.3	3.1	3.3	3.1	3.2
Plastics and rubber products.....	22	23	4.2	3.9	4.2	3.1	4.3	6.1
Wholesale and retail trade.....	1,135	1,009	5.5	5.0	5.0	4.6	6.1	5.5
Wholesale trade.....	136	129	3.8	3.6	3.4	3.4	4.5	4.0
Retail trade.....	999	880	5.9	5.3	5.5	4.9	6.4	5.7
Transportation and utilities.....	275	278	4.4	4.2	3.8	4.1	6.4	4.7
Transportation and warehousing.....	254	246	4.8	4.4	4.2	4.3	6.7	4.8
Utilities.....	21	32	2.2	3.1	1.3	2.8	4.9	4.1
Information ³	108	123	3.9	4.6	3.3	4.3	4.8	5.0
Publishing, except Internet.....	22	28	4.2	5.6	2.6	5.3	5.9	5.8
Motion pictures and sound recording industries.....	22	31	5.6	7.3	6.3	5.6	4.5	9.6
Radio and television broadcasting and cable subscription programming.....	20	26	3.3	4.5	3.0	4.8	4.1	3.9
Telecommunications.....	29	29	3.1	3.3	2.9	3.2	3.4	3.4
Libraries, archives, and other information services.....	3	2	3.5	2.2	1.7	—	5.2	—
Financial activities.....	247	266	2.6	2.7	2.7	2.6	2.5	2.8
Finance and insurance.....	160	168	2.3	2.4	2.3	2.3	2.4	2.5
Finance.....	105	103	2.5	2.4	2.2	2.0	2.6	2.7
Insurance.....	55	65	2.1	2.5	2.4	2.8	2.0	2.3
Real estate and rental and leasing.....	86	97	3.3	3.6	3.5	3.3	3.0	3.9
Real estate.....	64	78	2.9	3.4	3.0	2.8	2.7	4.0
Rental and leasing services.....	23	20	5.8	4.8	5.4	5.4	6.7	3.4
Professional and business services.....	894	842	5.6	5.1	5.5	4.9	5.8	5.3
Professional and technical services.....	311	283	3.2	2.8	2.9	2.5	3.7	3.2
Management, administrative, and waste services ³	583	559	9.3	8.6	9.3	8.5	9.2	8.8
Administrative and support services.....	548	533	9.8	9.1	9.8	9.2	9.7	9.1
Waste management and remediation services.....	28	19	5.7	3.9	6.4	3.7	2.7	4.8
Education and health services.....	823	772	3.6	3.3	3.3	3.2	3.7	3.3
Educational services.....	213	195	4.4	4.1	4.5	4.3	4.4	3.9
Health care and social assistance.....	610	577	3.4	3.1	2.8	2.7	3.5	3.2
Hospitals.....	110	98	1.8	1.5	1.7	1.6	1.9	1.5
Health services, except hospitals.....	363	351	3.8	3.6	2.9	2.9	4.0	3.8
Social assistance.....	137	129	5.7	5.1	6.3	5.7	5.6	4.9
Leisure and hospitality.....	1,092	949	7.9	6.8	7.8	6.6	8.0	6.9
Arts, entertainment, and recreation.....	191	165	7.4	6.3	7.8	6.7	6.9	5.9
Accommodation and food services.....	902	784	8.0	6.9	7.8	6.5	8.2	7.1
Accommodation.....	120	107	7.2	6.5	5.5	5.4	8.5	7.3
Food services and drinking places.....	782	677	8.2	6.9	8.2	6.7	8.2	7.1
Other services.....	340	293	5.2	4.4	4.9	4.0	5.4	4.8
Other services, except private households.....	261	226	4.6	3.9	4.7	3.7	4.4	4.0

See footnotes at end of table.

**HOUSEHOLD DATA
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26. Unemployed persons by industry, class of worker, and sex — Continued

[Numbers in thousands]

Industry and class of worker	Total unemployed		Unemployment rates					
	2015	2016	Total		Men		Women	
			2015	2016	2015	2016	2015	2016
Repair and maintenance.....	119	85	6.5	4.8	6.4	4.6	7.1	6.3
Personal and laundry services.....	82	69	4.6	3.6	3.1	2.9	5.3	3.9
Membership associations and organizations.....	59	71	2.9	3.3	2.7	2.6	3.0	3.9
Private households.....	80	67	9.1	8.5	13.1	15.1	8.8	7.8
Agricultural and related private wage and salary workers ² ...	155	139	9.4	8.3	8.7	7.5	11.7	11.0
Government workers.....	573	582	2.7	2.7	2.8	2.7	2.6	2.7
Self-employed workers, unincorporated, and unpaid family workers.....	389	383	3.9	3.8	4.0	3.9	3.7	3.7
No previous work experience.....	879	823	—	—	—	—	—	—

¹ Includes a small number of persons whose last job was in the Armed Forces.

² Includes self-employed workers whose businesses are incorporated.

³ Includes other industries, not shown separately.

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 50,000).

**HOUSEHOLD DATA
ANNUAL AVERAGES**

27. Unemployed persons by reason for unemployment, sex, and age

[Numbers in thousands]

Reason	Total, 16 years and over		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	2015	2016	2015	2016	2015	2016	2015	2016
NUMBER OF UNEMPLOYED								
Total unemployed.....	8,296	7,751	3,959	3,675	3,371	3,151	966	925
Job losers and persons who completed temporary jobs. ...	4,063	3,740	2,361	2,165	1,570	1,461	132	113
On temporary layoff.....	974	966	563	537	362	383	50	45
Not on temporary layoff.....	3,089	2,774	1,798	1,628	1,208	1,078	83	68
Permanent job losers.....	2,178	1,965	1,240	1,148	888	780	50	37
Persons who completed temporary jobs.....	910	809	558	480	320	298	32	31
Job leavers.....	819	858	379	388	389	417	51	53
Reentrants.....	2,535	2,330	1,014	936	1,220	1,087	301	307
New entrants.....	879	823	206	185	192	186	481	453
PERCENT DISTRIBUTION								
Total unemployed.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs. ...	49.0	48.2	59.6	58.9	46.6	46.4	13.7	12.2
On temporary layoff.....	11.7	12.5	14.2	14.6	10.7	12.2	5.2	4.9
Not on temporary layoff.....	37.2	35.8	45.4	44.3	35.8	34.2	8.5	7.3
Job leavers.....	9.9	11.1	9.6	10.6	11.6	13.2	5.3	5.7
Reentrants.....	30.6	30.1	25.6	25.5	36.2	34.5	31.2	33.2
New entrants.....	10.6	10.6	5.2	5.0	5.7	5.9	49.8	48.9
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs. ...	2.6	2.3	2.9	2.6	2.2	2.0	2.3	1.9
Job leavers.....	0.5	0.5	0.5	0.5	0.6	0.6	0.9	0.9
Reentrants.....	1.6	1.5	1.3	1.1	1.7	1.5	5.3	5.2
New entrants.....	0.6	0.5	0.3	0.2	0.3	0.3	8.4	7.7

NOTE: Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

28. Unemployed persons by reason for unemployment, race, and Hispanic or Latino ethnicity

[Numbers in thousands]

Reason	White		Black or African American		Asian		Hispanic or Latino ethnicity	
	2015	2016	2015	2016	2015	2016	2015	2016
NUMBER OF UNEMPLOYED								
Total unemployed.....	5,662	5,345	1,846	1,655	347	349	1,726	1,548
Job losers and persons who completed temporary jobs. ...	2,911	2,684	844	738	144	146	870	763
On temporary layoff.....	783	772	118	122	28	26	230	234
Not on temporary layoff.....	2,128	1,912	726	615	116	120	641	530
Permanent job losers.....	1,540	1,394	474	397	89	89	419	331
Persons who completed temporary jobs.....	588	518	253	218	28	31	222	198
Job leavers.....	575	615	145	154	34	43	152	139
Reentrants.....	1,646	1,537	630	544	109	109	490	440
New entrants.....	530	509	226	220	61	51	214	205
PERCENT DISTRIBUTION								
Total unemployed.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs. ...	51.4	50.2	45.7	44.6	41.5	41.8	50.4	49.3
On temporary layoff.....	13.8	14.4	6.4	7.4	8.0	7.4	13.3	15.1
Not on temporary layoff.....	37.6	35.8	39.4	37.2	33.5	34.4	37.1	34.2
Job leavers.....	10.2	11.5	7.9	9.3	9.7	12.3	8.8	9.0
Reentrants.....	29.1	28.8	34.1	32.9	31.3	31.1	28.4	28.5
New entrants.....	9.4	9.5	12.3	13.3	17.5	14.7	12.4	13.2
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs. ...	2.4	2.2	4.4	3.8	1.6	1.5	3.3	2.8
Job leavers.....	0.5	0.5	0.8	0.8	0.4	0.4	0.6	0.5
Reentrants.....	1.3	1.2	3.3	2.8	1.2	1.1	1.9	1.6
New entrants.....	0.4	0.4	1.2	1.1	0.7	0.5	0.8	0.8

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

29. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment

[Percent distribution]

Reason, sex, and age	2016						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over.....	7,751	100.0	30.5	28.7	40.8	14.9	25.9
Job losers and persons who completed temporary jobs.....	3,740	100.0	32.9	28.8	38.4	15.1	23.3
On temporary layoff.....	966	100.0	54.6	32.3	13.1	9.0	4.1
Not on temporary layoff.....	2,774	100.0	25.3	27.5	47.2	17.1	30.0
Permanent job losers.....	1,965	100.0	23.3	27.0	49.8	17.7	32.0
Persons who completed temporary jobs.....	809	100.0	30.2	28.9	40.9	15.7	25.2
Job leavers.....	858	100.0	33.6	32.4	34.0	14.2	19.7
Reentrants.....	2,330	100.0	26.4	27.1	46.6	15.4	31.2
New entrants.....	823	100.0	28.0	29.3	42.7	14.0	28.7
Men, 20 years and over.....	3,675	100.0	28.4	27.4	44.2	15.3	28.9
Job losers and persons who completed temporary jobs.....	2,165	100.0	31.5	28.4	40.1	15.7	24.4
On temporary layoff.....	537	100.0	52.5	32.4	15.1	10.7	4.4
Not on temporary layoff.....	1,628	100.0	24.6	27.1	48.3	17.3	31.0
Permanent job losers.....	1,148	100.0	22.5	25.9	51.6	17.9	33.6
Persons who completed temporary jobs.....	480	100.0	29.6	29.8	40.6	15.8	24.8
Job leavers.....	388	100.0	31.2	31.3	37.5	14.5	23.0
Reentrants.....	936	100.0	22.5	24.6	52.9	14.8	38.1
New entrants.....	185	100.0	15.9	22.1	62.0	14.9	47.1
Women, 20 years and over.....	3,151	100.0	29.6	29.2	41.2	15.2	26.0
Job losers and persons who completed temporary jobs.....	1,461	100.0	32.8	29.6	37.6	14.6	22.9
On temporary layoff.....	383	100.0	55.5	33.6	11.0	7.4	3.6
Not on temporary layoff.....	1,078	100.0	24.8	28.1	47.1	17.2	29.8
Permanent job losers.....	780	100.0	23.2	28.4	48.4	17.8	30.6
Persons who completed temporary jobs.....	298	100.0	29.1	27.3	43.6	15.7	27.8
Job leavers.....	417	100.0	32.6	33.6	33.8	14.9	18.8
Reentrants.....	1,087	100.0	25.6	27.7	46.7	16.1	30.7
New entrants.....	186	100.0	20.5	24.9	54.6	15.5	39.1
Both sexes, 16 to 19 years.....	925	100.0	41.7	32.4	25.9	12.7	13.2
Job losers and persons who completed temporary jobs.....	113	100.0	58.3	26.1	15.6	8.6	6.9
On temporary layoff.....	45	100.0	72.1	20.4	7.5	3.8	3.7
Not on temporary layoff.....	68	100.0	49.2	29.9	20.9	11.8	9.1
Permanent job losers.....	37	100.0	48.1	29.5	22.4	10.4	12.1
Persons who completed temporary jobs.....	31	100.0	—	—	—	—	—
Job leavers.....	53	100.0	59.0	31.3	9.7	7.3	2.4
Reentrants.....	307	100.0	40.8	32.5	26.7	14.7	12.0
New entrants.....	453	100.0	36.1	34.1	29.9	13.0	16.9

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 35,000).

**HOUSEHOLD DATA
ANNUAL AVERAGES**

30. Unemployed total and full-time workers by duration of unemployment

[Numbers in thousands]

Duration of unemployment	Total				Full-time workers			
	Unemployed		Percent distribution		Unemployed		Percent distribution	
	2015	2016	2015	2016	2015	2016	2015	2016
Total unemployed.....	8,296	7,751	100.0	100.0	6,888	6,345	100.0	100.0
Less than 5 weeks.....	2,399	2,362	28.9	30.5	1,780	1,723	25.8	27.2
5 to 14 weeks.....	2,302	2,226	27.7	28.7	1,894	1,819	27.5	28.7
5 to 10 weeks.....	1,541	1,489	18.6	19.2	1,247	1,196	18.1	18.9
11 to 14 weeks.....	761	737	9.2	9.5	647	623	9.4	9.8
15 weeks and over.....	3,595	3,163	43.3	40.8	3,214	2,803	46.7	44.2
15 to 26 weeks.....	1,267	1,158	15.3	14.9	1,117	1,002	16.2	15.8
27 weeks and over.....	2,328	2,005	28.1	25.9	2,098	1,801	30.5	28.4
27 to 51 weeks.....	782	681	9.4	8.8	710	613	10.3	9.7
52 weeks and over.....	1,546	1,323	18.6	17.1	1,388	1,188	20.1	18.7
Average (mean) duration, in weeks.....	29.2	27.5	–	–	31.2	29.7	–	–
Median duration, in weeks.....	11.6	10.6	–	–	13.1	12.1	–	–

NOTE: Full-time workers are unemployed persons looking for full-time work (35 hours or more per week) or on layoff from full-time jobs. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 35,000).

**HOUSEHOLD DATA
ANNUAL AVERAGES**

31. Unemployed persons by age, sex, race, Hispanic or Latino ethnicity, marital status, and duration of unemployment

[Numbers in thousands]

Characteristic	2016							Average (mean) duration	Median duration
	Unemployed								
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
AGE AND SEX									
Total, 16 years and over.....	7,751	2,362	2,226	3,163	1,158	2,005	27.5	10.6	
16 to 19 years.....	925	385	300	240	117	122	14.3	6.8	
20 to 24 years.....	1,286	444	398	444	192	252	21.0	9.0	
25 to 34 years.....	1,797	532	529	737	281	456	25.3	10.9	
35 to 44 years.....	1,258	355	372	531	186	344	27.9	11.3	
45 to 54 years.....	1,189	311	302	576	189	387	35.4	13.8	
55 to 64 years.....	941	224	240	478	150	328	38.5	15.0	
65 years and over.....	355	112	86	157	42	115	39.3	11.7	
Men, 16 years and over.....	4,187	1,245	1,181	1,761	625	1,136	29.3	11.2	
16 to 19 years.....	512	201	174	137	64	73	15.5	7.4	
20 to 24 years.....	742	242	219	280	116	165	23.0	9.9	
25 to 34 years.....	966	288	274	405	149	255	26.6	11.1	
35 to 44 years.....	644	183	189	271	96	175	27.6	11.5	
45 to 54 years.....	602	153	149	300	92	209	40.0	14.4	
55 to 64 years.....	528	123	133	273	86	187	39.2	15.6	
65 years and over.....	193	56	43	94	23	71	48.0	13.7	
Women, 16 years and over.....	3,564	1,117	1,046	1,402	533	869	25.4	10.1	
16 to 19 years.....	413	184	126	103	54	49	12.9	6.0	
20 to 24 years.....	545	202	179	164	77	87	18.2	7.9	
25 to 34 years.....	832	244	255	332	131	201	23.8	10.6	
35 to 44 years.....	614	172	183	259	90	169	28.3	11.2	
45 to 54 years.....	586	158	153	276	98	178	30.8	13.2	
55 to 64 years.....	413	101	107	205	64	141	37.4	14.3	
65 years and over.....	162	56	43	63	20	44	28.9	9.9	
RACE AND HISPANIC OR LATINO ETHNICITY									
White, 16 years and over.....	5,345	1,717	1,555	2,073	784	1,289	26.3	10.0	
Men.....	2,952	921	828	1,203	443	760	28.6	10.6	
Women.....	2,393	796	727	870	341	529	23.5	9.4	
Black or African American, 16 years and over.....	1,655	422	451	782	257	525	31.8	13.4	
Men.....	845	213	233	400	121	278	33.2	13.4	
Women.....	810	209	219	382	136	247	30.4	13.3	
Asian, 16 years and over.....	349	100	100	149	55	94	27.9	11.4	
Men.....	176	48	53	76	26	49	28.0	11.6	
Women.....	172	52	47	73	29	44	27.8	11.3	
Hispanic or Latino ethnicity, 16 years and over.....	1,548	517	447	583	230	354	24.3	9.6	
Men.....	833	290	234	309	119	190	23.7	9.4	
Women.....	715	228	213	274	110	164	25.0	9.9	
MARITAL STATUS									
Men, 16 years and over									
Married, spouse present ¹	1,259	369	339	552	192	360	30.3	11.8	
Widowed, divorced, or separated ²	600	157	175	268	96	172	34.1	12.5	
Never married.....	2,328	720	667	940	337	604	27.5	10.5	
Women, 16 years and over									
Married, spouse present ¹	1,093	343	318	433	169	264	25.7	10.1	
Widowed, divorced, or separated ²	757	205	211	341	111	229	30.1	12.4	
Never married.....	1,715	569	517	629	253	376	23.1	9.4	

¹ Refers to persons in opposite-sex married couples only.

² Separated includes persons who are married, spouse absent.

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

32. Unemployed persons by occupation, industry, and duration of unemployment

[Numbers in thousands]

Occupation and industry	2016							Average (mean) duration	Median duration
	Unemployed								
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
Total unemployed ¹	7,751	2,362	2,226	3,163	1,158	2,005	27.5	10.6	
No previous work experience.....	823	231	241	351	115	236	30.6	11.4	
OCCUPATION									
Management, professional, and related occupations.....	1,513	442	438	634	219	414	28.3	11.1	
Management, business, and financial operations occupations.....	629	152	176	302	107	194	30.9	13.7	
Professional and related occupations.....	884	290	262	332	112	220	26.5	9.5	
Service occupations.....	1,655	538	468	649	251	398	25.8	10.0	
Sales and office occupations.....	1,623	484	460	679	251	429	27.9	11.0	
Sales and related occupations.....	799	248	233	318	119	199	26.3	10.3	
Office and administrative support occupations.....	825	236	227	361	132	229	29.5	11.8	
Natural resources, construction, and maintenance occupations.....	953	318	278	356	139	218	25.7	9.9	
Farming, fishing, and forestry occupations.....	127	45	44	38	20	19	16.3	8.7	
Construction and extraction occupations.....	618	222	181	215	80	135	24.9	9.1	
Installation, maintenance, and repair occupations.....	207	51	53	102	39	63	33.6	14.3	
Production, transportation, and material moving occupations.....	1,160	343	332	485	179	306	27.4	11.0	
Production occupations.....	516	144	144	228	85	143	29.1	12.1	
Transportation and material moving occupations.....	644	200	187	257	95	163	26.0	10.3	
INDUSTRY²									
Agriculture and related industries.....	147	48	52	47	24	24	19.7	9.3	
Mining, quarrying, and oil and gas extraction.....	67	18	22	28	9	18	24.6	11.9	
Construction.....	570	206	169	195	77	117	23.7	9.0	
Manufacturing.....	679	181	195	304	108	196	29.2	12.3	
Durable goods.....	419	114	125	180	66	114	28.7	11.8	
Nondurable goods.....	260	66	70	124	42	82	30.1	13.3	
Wholesale and retail trade.....	1,023	311	280	432	153	278	27.4	11.0	
Transportation and utilities.....	315	97	84	133	45	88	30.4	11.2	
Information.....	128	36	30	63	16	47	38.3	13.8	
Financial activities.....	278	72	68	139	52	86	32.6	14.4	
Professional and business services.....	858	239	263	356	135	221	27.1	11.2	
Education and health services.....	1,033	330	315	388	154	234	24.3	9.7	
Leisure and hospitality.....	986	334	294	358	146	212	23.7	9.3	
Other services.....	295	94	80	122	43	79	28.5	10.9	
Public administration.....	142	37	38	67	22	45	38.8	13.3	

¹ Persons whose last job was in the U.S. Armed Forces are included in the unemployed total, but not shown separately.

² Industry data refer to wage and salary workers. Persons who were unpaid family workers or self-employed, unincorporated, on their last job are included in the unemployed total, but not shown separately.

NOTE: Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

33. Unemployed jobseekers by sex, age, race, Hispanic or Latino ethnicity, and active jobsearch methods used
[Numbers in thousands]

Characteristic	2016									
	Unemployed		Percent of jobseekers using method							Average number of methods used
	Total	Job-seekers	Contacted employer directly	Sent out resumes or filled out applications	Placed or answered ads	Contacted friends or relatives	Public employment agency	Private employment agency	Other	
AGE AND SEX										
Total, 16 years and over.....	7,751	6,785	50.6	57.7	15.4	25.8	15.9	8.0	13.6	1.9
16 to 19 years.....	925	880	48.9	62.1	12.2	18.4	6.9	2.3	8.8	1.6
20 to 24 years.....	1,286	1,196	52.3	58.6	14.3	23.1	14.6	6.3	12.8	1.8
25 to 34 years.....	1,797	1,605	51.9	60.2	15.8	25.7	17.3	9.1	13.0	1.9
35 to 44 years.....	1,258	1,071	51.8	57.3	15.3	26.6	16.7	8.8	14.0	1.9
45 to 54 years.....	1,189	1,001	50.1	55.9	17.5	30.6	20.2	10.6	15.3	2.0
55 to 64 years.....	941	764	49.6	54.1	17.9	30.2	20.4	10.7	16.4	2.0
65 years and over.....	355	269	41.0	42.2	13.2	28.2	12.0	6.8	19.4	1.6
Men, 16 years and over.....	4,187	3,625	52.2	55.7	15.0	26.8	16.4	8.4	13.6	1.9
16 to 19 years.....	512	487	50.8	61.6	11.0	18.8	7.5	2.5	8.9	1.6
20 to 24 years.....	742	684	53.0	55.2	13.6	24.2	15.7	7.6	13.3	1.8
25 to 34 years.....	966	850	52.6	57.5	15.7	27.1	17.9	9.6	12.2	1.9
35 to 44 years.....	644	535	54.9	55.6	15.0	27.6	16.2	9.0	13.9	1.9
45 to 54 years.....	602	492	52.6	53.2	17.8	32.0	20.7	11.5	16.5	2.0
55 to 64 years.....	528	429	51.1	53.9	18.3	31.8	21.6	10.9	16.1	2.0
65 years and over.....	193	148	42.5	41.4	13.2	28.5	12.4	6.1	19.9	1.6
Women, 16 years and over.....	3,564	3,160	48.8	60.0	15.8	24.6	15.4	7.4	13.5	1.9
16 to 19 years.....	413	392	46.5	62.8	13.6	17.9	6.1	2.0	8.7	1.6
20 to 24 years.....	545	513	51.2	63.1	15.3	21.7	13.1	4.5	12.1	1.8
25 to 34 years.....	832	755	51.2	63.3	16.0	24.2	16.6	8.5	13.8	1.9
35 to 44 years.....	614	536	48.6	58.9	15.7	25.7	17.2	8.5	14.1	1.9
45 to 54 years.....	586	509	47.7	58.4	17.3	29.1	19.8	9.7	14.2	2.0
55 to 64 years.....	413	335	47.7	54.5	17.3	28.2	18.8	10.6	16.9	2.0
65 years and over.....	162	120	39.3	43.3	13.3	27.8	11.6	7.7	18.9	1.6
RACE AND HISPANIC OR LATINO ETHNICITY										
White.....	5,345	4,574	51.2	56.9	15.9	25.9	14.9	7.7	14.2	1.9
Men.....	2,952	2,501	52.7	55.3	15.4	26.5	15.0	8.2	14.3	1.9
Women.....	2,393	2,073	49.4	58.9	16.6	25.1	14.6	7.0	14.1	1.9
Black or African American.....	1,655	1,532	48.9	59.2	14.1	24.3	19.6	8.7	11.0	1.9
Men.....	845	776	50.0	57.4	13.9	25.7	20.7	9.1	10.4	1.9
Women.....	810	756	47.8	61.0	14.3	22.8	18.4	8.4	11.5	1.8
Asian.....	349	323	50.9	56.3	16.1	32.7	15.8	10.3	17.5	2.0
Men.....	176	166	52.8	53.5	16.8	34.5	18.1	11.5	18.4	2.1
Women.....	172	157	48.9	59.3	15.5	30.9	13.3	9.0	16.5	1.9
Hispanic or Latino ethnicity.....	1,548	1,314	50.9	53.6	12.7	29.3	15.9	8.1	12.3	1.8
Men.....	833	690	52.8	51.4	12.6	29.7	16.7	8.5	11.9	1.8
Women.....	715	624	48.8	56.1	12.9	29.0	15.1	7.7	12.7	1.8

NOTE: The jobseekers total is less than the total unemployed because it does not include persons on temporary layoff. The percent using each method will always total more than 100 because many jobseekers use more than one method. Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

34. Unemployed jobseekers by sex, reason for unemployment, and active jobsearch methods used

[Numbers in thousands]

Sex and reason	2016									
	Unemployed		Percent of jobseekers using method							Average number of methods used
	Total	Job-seekers	Contacted employer directly	Sent out resumes or filled out applications	Placed or answered ads	Contacted friends or relatives	Public employment agency	Private employment agency	Other	
Total unemployed.....	7,751	6,785	50.6	57.7	15.4	25.8	15.9	8.0	13.6	1.9
Job losers and persons who completed temporary jobs ¹	3,740	2,774	53.3	57.6	17.8	29.8	20.7	10.5	14.2	2.0
Job leavers.....	858	858	52.2	60.3	16.3	23.5	13.0	7.4	13.4	1.9
Reentrants.....	2,330	2,330	47.6	56.3	13.0	22.8	12.7	6.2	14.1	1.7
New entrants.....	823	823	48.5	58.8	13.0	23.0	12.1	4.9	10.1	1.7
Men.....	4,187	3,625	52.2	55.7	15.0	26.8	16.4	8.4	13.6	1.9
Job losers and persons who completed temporary jobs ¹	2,232	1,670	55.1	56.1	17.7	30.6	20.1	10.9	14.2	2.1
Job leavers.....	414	414	53.2	57.9	15.7	24.4	12.6	7.1	13.2	1.8
Reentrants.....	1,108	1,108	47.9	53.4	12.2	23.5	13.7	6.5	14.2	1.7
New entrants.....	433	433	51.1	57.7	11.2	22.6	12.9	5.3	9.8	1.7
Women.....	3,564	3,160	48.8	60.0	15.8	24.6	15.4	7.4	13.5	1.9
Job losers and persons who completed temporary jobs ¹	1,508	1,104	50.6	60.0	18.0	28.6	21.7	9.9	14.0	2.0
Job leavers.....	444	444	51.2	62.5	16.8	22.6	13.4	7.7	13.6	1.9
Reentrants.....	1,222	1,222	47.3	59.0	13.7	22.2	11.8	6.0	14.1	1.7
New entrants.....	390	390	45.5	60.1	15.0	23.3	11.2	4.4	10.4	1.7

¹ Data on the number of jobseekers and the jobsearch methods used exclude persons on temporary layoff.

NOTE: The jobseekers total is less than the total unemployed because it does not include persons on temporary layoff. The percent using each method will always total more than 100 because many jobseekers use more than one method. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
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35. Persons not in the labor force by desire and availability for work, age, and sex

[In thousands]

Category	Total		Age						Sex			
	2015	2016	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Total not in the labor force.....	93,671	94,351	17,367	17,232	23,957	23,513	52,347	53,606	37,481	37,743	56,190	56,608
Do not want a job now ¹	87,589	88,502	15,525	15,452	21,344	21,032	50,719	52,018	34,681	35,009	52,907	53,492
Want a job ¹	6,082	5,849	1,842	1,780	2,612	2,481	1,628	1,587	2,799	2,733	3,283	3,116
Did not search for work in previous year.....	3,454	3,415	1,030	994	1,357	1,353	1,067	1,069	1,507	1,522	1,947	1,894
Searched for work in previous year, but not in past 4 weeks ²	2,628	2,434	812	787	1,256	1,128	561	519	1,292	1,211	1,336	1,222
Not available to work now.....	673	630	287	257	307	287	79	86	277	251	395	379
Marginally attached (available to work now) ³	1,956	1,804	525	530	949	841	482	433	1,015	960	941	843
Discouraged over job prospects ⁴	664	553	159	130	316	267	189	156	404	345	261	208
Reasons other than discouragement.....	1,291	1,250	366	400	632	573	293	277	611	615	680	635
Family responsibilities.....	216	199	23	26	138	127	55	46	64	61	153	138
In school or training.....	212	224	154	171	51	47	7	7	106	120	107	105
Ill health or disability.....	168	144	16	16	77	67	75	62	84	77	84	67
Other ⁵	695	682	174	187	366	333	155	162	358	356	337	326

¹ Includes some persons who are not asked if they want a job.

² Persons who had a job in the prior 12 months must have searched since the end of that job.

³ Persons "marginally attached to the labor force" are those who want a job, have searched for work during the prior 12 months, and were available to take a job during the reference week, but had not looked for work in the past 4 weeks.

⁴ Discouraged workers are persons marginally attached to the labor force who did not actively look for work in the prior 4 weeks for reasons such as thinks no work available, could not find work, lacks schooling or training, employer thinks too young or old, and other types of discrimination.

⁵ Includes those who did not actively look for work in the prior 4 weeks for such reasons as child-care and transportation problems, as well as a small number for which reason for nonparticipation was not ascertained.

NOTE: Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

36. Multiple jobholders by selected characteristics

[Numbers in thousands]

Characteristic	Total				Men				Women			
	Number		Rate ¹		Number		Rate ¹		Number		Rate ¹	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
AGE												
Total, 16 years and over ²	7,262	7,531	4.9	5.0	3,571	3,645	4.5	4.5	3,692	3,887	5.3	5.5
16 to 19 years.....	199	205	4.2	4.1	73	81	3.1	3.3	126	124	5.3	5.0
20 years and over.....	7,063	7,326	4.9	5.0	3,498	3,563	4.6	4.6	3,565	3,763	5.3	5.5
20 to 24 years.....	799	848	5.7	6.0	329	335	4.6	4.6	470	514	6.9	7.5
25 years and over.....	6,264	6,478	4.8	4.9	3,169	3,229	4.6	4.6	3,095	3,249	5.1	5.3
25 to 54 years.....	4,783	4,961	4.9	5.1	2,408	2,460	4.6	4.7	2,375	2,501	5.3	5.5
55 years and over.....	1,481	1,516	4.4	4.4	761	769	4.3	4.2	720	747	4.6	4.6
55 to 64 years.....	1,162	1,161	4.7	4.5	587	571	4.5	4.3	575	589	4.8	4.9
65 years and over.....	319	356	3.8	4.0	174	198	3.7	4.0	145	158	3.8	4.0
RACE AND HISPANIC OR LATINO ETHNICITY												
White.....	5,881	5,999	5.0	5.0	2,917	2,926	4.6	4.5	2,964	3,072	5.5	5.6
Black or African American.....	869	958	5.0	5.3	410	449	5.0	5.3	459	510	4.9	5.4
Asian.....	271	308	3.1	3.3	121	143	2.6	2.9	150	165	3.7	3.8
Hispanic or Latino ethnicity.....	782	820	3.2	3.2	430	433	3.0	3.0	352	387	3.4	3.6
MARITAL STATUS												
Married, spouse present ³	3,702	3,761	4.6	4.7	2,121	2,114	4.7	4.7	1,581	1,647	4.5	4.7
Widowed, divorced, or separated ⁴	1,243	1,307	5.2	5.4	423	442	4.3	4.4	820	865	5.9	6.2
Never married.....	2,318	2,463	5.1	5.3	1,027	1,089	4.2	4.3	1,291	1,374	6.2	6.4
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time.....	3,909	4,084	—	—	2,128	2,235	—	—	1,781	1,849	—	—
Primary and secondary jobs both part time.....	1,951	2,075	—	—	662	703	—	—	1,288	1,372	—	—
Primary and secondary jobs both full time.....	242	278	—	—	156	167	—	—	86	112	—	—
Hours vary on primary or secondary job.....	1,114	1,038	—	—	600	512	—	—	514	526	—	—

¹ Multiple jobholders as a percent of all employed persons in specified group.

² Includes a small number of persons who work part time on their primary job and full time on their secondary jobs(s), not shown separately.

³ Refers to persons in opposite-sex married couples only.

⁴ Separated includes persons who are married, spouse absent.

NOTE: Full time is 35 hours or more per week; part time is less than 35 hours. Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 35,000).

**HOUSEHOLD DATA
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37. Median weekly earnings of full-time wage and salary workers by selected characteristics

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	2015	2016	2015	2016
SEX AND AGE				
Total, 16 years and over.....	109,080	111,091	\$809	\$832
Men, 16 years and over.....	60,746	61,930	895	915
16 to 24 years.....	5,476	5,646	510	512
25 years and over.....	55,270	56,284	947	969
Women, 16 years and over.....	48,334	49,161	726	749
16 to 24 years.....	4,314	4,430	450	486
25 years and over.....	44,020	44,731	761	784
RACE AND HISPANIC OR LATINO ETHNICITY				
White.....	85,443	86,474	835	862
Men.....	48,746	49,310	920	942
Women.....	36,698	37,163	743	766
Black or African American.....	13,587	13,963	641	678
Men.....	6,445	6,728	680	718
Women.....	7,142	7,235	615	641
Asian.....	6,638	7,030	993	1,021
Men.....	3,684	3,888	1,129	1,151
Women.....	2,954	3,142	877	902
Hispanic or Latino ethnicity.....	18,311	18,950	604	624
Men.....	11,142	11,666	631	663
Women.....	7,168	7,284	566	586

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

38. Median weekly earnings of part-time wage and salary workers by selected characteristics

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	2015	2016	2015	2016
SEX AND AGE				
Total, 16 years and over.....	24,445	24,832	\$246	\$252
Men, 16 years and over.....	8,423	8,573	238	245
16 to 24 years.....	3,760	3,758	192	196
25 years and over.....	4,663	4,815	287	292
Women, 16 years and over.....	16,022	16,259	251	255
16 to 24 years.....	4,735	4,698	189	193
25 years and over.....	11,287	11,561	286	291
RACE AND HISPANIC OR LATINO ETHNICITY				
White.....	19,368	19,536	249	254
Men.....	6,551	6,623	239	244
Women.....	12,818	12,913	255	259
Black or African American.....	2,944	3,033	227	236
Men.....	1,100	1,116	222	238
Women.....	1,844	1,917	229	234
Asian.....	1,239	1,305	265	264
Men.....	425	478	262	260
Women.....	814	827	267	267
Hispanic or Latino ethnicity.....	4,017	4,115	242	247
Men.....	1,514	1,449	247	250
Women.....	2,504	2,667	238	246

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex

[Numbers in thousands]

Occupation	2016					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Total, full-time wage and salary workers.....	111,091	\$832	61,930	\$915	49,161	\$749
Management, professional, and related occupations.....	45,930	1,188	22,256	1,420	23,674	1,027
Management, business, and financial operations occupations.....	19,023	1,284	10,261	1,491	8,761	1,099
Management occupations.....	12,828	1,370	7,514	1,539	5,314	1,148
Chief executives.....	1,150	2,303	832	2,419	318	1,876
General and operations managers.....	876	1,266	626	1,358	250	1,037
Legislators.....	11	—	6	—	6	—
Advertising and promotions managers.....	56	1,332	24	—	32	—
Marketing and sales managers.....	921	1,468	518	1,745	403	1,142
Public relations and fundraising managers.....	60	1,532	21	—	38	—
Administrative services managers.....	172	1,261	101	1,398	71	952
Computer and information systems managers.....	592	1,738	443	1,756	150	1,680
Financial managers.....	1,105	1,423	527	1,670	578	1,157
Compensation and benefits managers.....	16	—	3	—	12	—
Human resources managers.....	263	1,340	73	1,737	190	1,283
Training and development managers.....	58	1,507	27	—	31	—
Industrial production managers.....	267	1,361	201	1,409	66	1,219
Purchasing managers.....	187	1,274	95	1,400	92	1,169
Transportation, storage, and distribution managers.....	288	990	237	990	51	988
Farmers, ranchers, and other agricultural managers.....	119	892	102	906	17	—
Construction managers.....	487	1,395	452	1,401	35	—
Education administrators.....	838	1,381	297	1,528	541	1,280
Architectural and engineering managers.....	143	2,258	134	2,265	9	—
Food service managers.....	760	739	410	853	350	632
Funeral service managers.....	13	—	11	—	1	—
Gaming managers.....	18	—	14	—	4	—
Lodging managers.....	124	929	59	1,068	64	764
Medical and health services managers.....	533	1,402	133	1,610	399	1,254
Natural sciences managers.....	14	—	6	—	8	—
Postmasters and mail superintendents.....	23	—	12	—	11	—
Property, real estate, and community association managers.....	402	959	181	1,157	221	815
Social and community service managers.....	363	1,079	115	1,206	248	992
Emergency management directors.....	8	—	5	—	3	—
Managers, all other.....	2,960	1,422	1,845	1,542	1,115	1,188
Business and financial operations occupations.....	6,195	1,161	2,747	1,373	3,448	1,018
Agents and business managers of artists, performers, and athletes.....	23	—	11	—	12	—
Buyers and purchasing agents, farm products.....	8	—	8	—	0	—
Wholesale and retail buyers, except farm products.....	152	838	68	942	83	765
Purchasing agents, except wholesale, retail, and farm products.....	253	1,024	128	1,037	125	974
Claims adjusters, appraisers, examiners, and investigators.....	321	969	114	1,139	206	912
Compliance officers.....	252	1,243	106	1,274	146	1,163
Cost estimators.....	104	1,159	96	1,172	9	—
Human resources workers.....	631	1,139	166	1,364	465	1,089
Compensation, benefits, and job analysis specialists.....	72	1,069	21	—	51	1,001
Training and development specialists.....	129	1,103	47	—	82	959
Logisticians.....	111	1,011	75	1,116	37	—
Management analysts.....	585	1,476	332	1,586	253	1,342
Meeting, convention, and event planners.....	119	867	30	—	88	852
Fundraisers.....	64	1,111	22	—	42	—
Market research analysts and marketing specialists.....	246	1,171	116	1,345	130	1,097
Business operations specialists, all other.....	257	1,125	110	1,263	146	1,001
Accountants and auditors.....	1,451	1,153	559	1,441	892	1,018
Appraisers and assessors of real estate.....	31	—	19	—	13	—
Budget analysts.....	48	—	22	—	26	—
Credit analysts.....	28	—	15	—	13	—
Financial analysts.....	277	1,525	173	1,747	104	1,252
Personal financial advisors.....	399	1,404	258	1,714	142	953
Insurance underwriters.....	102	1,113	34	—	68	910

**HOUSEHOLD DATA
ANNUAL AVERAGES**

39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex — Continued
[Numbers in thousands]

Occupation	2016					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Financial examiners.....	13	—	7	—	6	—
Credit counselors and loan officers.....	351	1,054	151	1,331	200	926
Tax examiners and collectors, and revenue agents.....	58	1,138	20	—	38	—
Tax preparers.....	53	1,049	20	—	33	—
Financial specialists, all other.....	56	1,155	20	—	37	—
Professional and related occupations.....	26,907	1,141	11,995	1,364	14,912	998
Computer and mathematical occupations.....	4,104	1,443	3,068	1,518	1,035	1,325
Computer and information research scientists.....	20	—	13	—	7	—
Computer systems analysts.....	496	1,393	314	1,475	182	1,328
Information security analysts.....	85	1,617	65	1,826	20	—
Computer programmers.....	403	1,398	300	1,466	104	1,312
Software developers, applications and systems software.....	1,351	1,776	1,084	1,863	266	1,553
Web developers.....	142	1,236	97	1,284	45	—
Computer support specialists.....	491	1,060	367	1,078	124	1,014
Database administrators.....	83	1,731	46	—	37	—
Network and computer systems administrators.....	197	1,232	168	1,250	29	—
Computer network architects.....	105	1,502	93	1,535	12	—
Computer occupations, all other.....	524	1,195	418	1,244	106	1,055
Actuaries.....	12	—	11	—	1	—
Mathematicians.....	4	—	3	—	0	—
Operations research analysts.....	125	1,315	59	1,382	66	1,300
Statisticians.....	65	1,405	30	—	35	—
Miscellaneous mathematical science occupations.....	2	—	1	—	1	—
Architecture and engineering occupations.....	2,835	1,482	2,437	1,529	398	1,207
Architects, except naval.....	178	1,339	135	1,462	43	—
Surveyors, cartographers, and photogrammetrists.....	28	—	19	—	9	—
Aerospace engineers.....	124	1,854	114	1,846	10	—
Agricultural engineers.....	2	—	2	—	0	—
Biomedical engineers.....	14	—	12	—	2	—
Chemical engineers.....	91	1,877	73	1,901	18	—
Civil engineers.....	389	1,504	350	1,526	39	—
Computer hardware engineers.....	58	1,843	46	—	12	—
Electrical and electronics engineers.....	271	1,729	245	1,736	26	—
Environmental engineers.....	31	—	27	—	5	—
Industrial engineers, including health and safety.....	215	1,526	169	1,580	46	—
Marine engineers and naval architects.....	19	—	18	—	1	—
Materials engineers.....	26	—	21	—	5	—
Mechanical engineers.....	335	1,560	311	1,567	24	—
Mining and geological engineers, including mining safety engineers.....	8	—	7	—	0	—
Nuclear engineers.....	8	—	7	—	1	—
Petroleum engineers.....	35	—	32	—	3	—
Engineers, all other.....	493	1,573	430	1,659	63	1,401
Drafters.....	93	990	83	1,030	10	—
Engineering technicians, except drafters.....	350	997	275	1,075	75	793
Surveying and mapping technicians.....	67	811	61	790	5	—
Life, physical, and social science occupations.....	1,151	1,209	665	1,319	486	1,119
Agricultural and food scientists.....	32	—	20	—	12	—
Biological scientists.....	81	1,346	46	—	35	—
Conservation scientists and foresters.....	26	—	23	—	4	—
Medical scientists.....	127	1,211	69	1,250	57	1,169
Life scientists, all other.....	3	—	0	—	3	—
Astronomers and physicists.....	20	—	16	—	4	—
Atmospheric and space scientists.....	6	—	5	—	1	—
Chemists and materials scientists.....	93	1,306	56	1,504	36	—
Environmental scientists and geoscientists.....	79	1,555	58	1,591	21	—
Physical scientists, all other.....	241	1,416	131	1,727	111	1,323
Economists.....	22	—	14	—	9	—
Survey researchers.....	1	—	1	—	0	—
Psychologists.....	91	1,260	25	—	66	1,187

**HOUSEHOLD DATA
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39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex — Continued
[Numbers in thousands]

Occupation	2016					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Sociologists.....	4	—	1	—	3	—
Urban and regional planners.....	34	—	21	—	13	—
Miscellaneous social scientists and related workers.....	30	—	19	—	11	—
Agricultural and food science technicians.....	24	—	17	—	6	—
Biological technicians.....	19	—	11	—	8	—
Chemical technicians.....	75	919	50	919	25	—
Geological and petroleum technicians.....	17	—	15	—	2	—
Nuclear technicians.....	4	—	3	—	1	—
Social science research assistants.....	1	—	1	—	0	—
Miscellaneous life, physical, and social science technicians.....	119	894	62	949	57	826
Community and social service occupations.....	2,136	919	759	1,004	1,377	880
Counselors.....	657	904	184	892	473	907
Social workers.....	684	906	127	1,039	557	884
Probation officers and correctional treatment specialists.....	100	992	39	—	61	1,004
Social and human service assistants.....	151	736	29	—	122	727
Miscellaneous community and social service specialists, including health educators and community health workers.....	83	831	20	—	63	767
Clergy.....	368	1,039	315	1,070	53	893
Directors, religious activities and education.....	49	—	23	—	26	—
Religious workers, all other.....	42	—	21	—	21	—
Legal occupations.....	1,294	1,431	562	1,904	732	1,152
Lawyers.....	745	1,897	446	2,086	299	1,619
Judicial law clerks.....	14	—	7	—	7	—
Judges, magistrates, and other judicial workers.....	56	1,560	35	—	21	—
Paralegals and legal assistants.....	351	874	43	—	308	863
Miscellaneous legal support workers.....	128	1,009	30	—	98	867
Education, training, and library occupations.....	6,859	984	1,877	1,154	4,982	933
Postsecondary teachers.....	980	1,247	535	1,356	445	1,152
Preschool and kindergarten teachers.....	530	626	13	—	518	621
Elementary and middle school teachers.....	2,836	1,009	605	1,126	2,231	981
Secondary school teachers.....	965	1,111	403	1,146	562	1,074
Special education teachers.....	313	1,021	49	—	264	1,018
Other teachers and instructors.....	370	938	156	1,135	214	786
Archivists, curators, and museum technicians.....	36	—	11	—	25	—
Librarians.....	140	987	23	—	117	980
Library technicians.....	10	—	2	—	8	—
Teacher assistants.....	588	523	56	501	532	525
Other education, training, and library workers.....	91	1,107	24	—	67	1,068
Arts, design, entertainment, sports, and media occupations.....	1,671	1,040	919	1,139	752	951
Artists and related workers.....	61	1,236	38	—	23	—
Designers.....	586	1,086	290	1,267	297	922
Actors.....	13	—	8	—	5	—
Producers and directors.....	128	1,163	78	1,228	50	1,030
Athletes, coaches, umpires, and related workers.....	141	826	106	862	35	—
Dancers and choreographers.....	5	—	2	—	4	—
Musicians, singers, and related workers.....	37	—	24	—	13	—
Entertainers and performers, sports and related workers, all other.....	13	—	9	—	4	—
Announcers.....	32	—	24	—	8	—
News analysts, reporters and correspondents.....	58	1,166	30	—	27	—
Public relations specialists.....	107	1,228	40	—	67	1,134
Editors.....	120	1,053	64	1,112	56	1,035
Technical writers.....	56	1,253	29	—	27	—
Writers and authors.....	99	1,070	39	—	60	983
Miscellaneous media and communication workers.....	59	745	24	—	36	—
Broadcast and sound engineering technicians and radio operators.....	80	1,020	67	1,099	13	—
Photographers.....	43	—	24	—	19	—
Television, video, and motion picture camera operators and editors.....	31	—	24	—	7	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex — Continued
[Numbers in thousands]

Occupation	2016					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Media and communication equipment workers, all other.....	1	—	1	—	0	—
Healthcare practitioners and technical occupations.....	6,857	1,104	1,706	1,332	5,150	1,036
Chiropractors.....	18	—	10	—	7	—
Dentists.....	61	1,850	34	—	27	—
Dietitians and nutritionists.....	82	986	11	—	71	997
Optometrists.....	18	—	3	—	15	—
Pharmacists.....	222	1,924	89	2,096	133	1,839
Physicians and surgeons.....	806	1,916	497	2,343	308	1,476
Physician assistants.....	75	1,544	25	—	50	1,547
Podiatrists.....	4	—	3	—	0	—
Audiologists.....	11	—	2	—	8	—
Occupational therapists.....	71	1,365	10	—	61	1,315
Physical therapists.....	197	1,325	69	1,348	128	1,306
Radiation therapists.....	11	—	1	—	10	—
Recreational therapists.....	9	—	6	—	3	—
Respiratory therapists.....	76	998	22	—	54	993
Speech-language pathologists.....	112	1,200	3	—	109	1,172
Exercise physiologists.....	1	—	0	—	1	—
Therapists, all other.....	137	920	32	—	106	913
Veterinarians.....	65	1,338	19	—	46	—
Registered nurses.....	2,498	1,154	285	1,261	2,213	1,143
Nurse anesthetists.....	14	—	8	—	6	—
Nurse midwives.....	5	—	0	—	5	—
Nurse practitioners.....	144	1,750	11	—	133	1,753
Health diagnosing and treating practitioners, all other.....	8	—	1	—	8	—
Clinical laboratory technologists and technicians.....	295	887	97	1,071	198	834
Dental hygienists.....	75	1,034	2	—	73	1,045
Diagnostic related technologists and technicians.....	254	1,041	79	1,156	175	936
Emergency medical technicians and paramedics.....	174	779	114	821	60	650
Health practitioner support technologists and technicians.....	474	662	113	712	361	643
Licensed practical and licensed vocational nurses.....	525	749	44	—	481	743
Medical records and health information technicians.....	170	798	11	—	159	793
Opticians, dispensing.....	42	—	14	—	28	—
Miscellaneous health technologists and technicians.....	107	745	43	—	64	714
Other healthcare practitioners and technical occupations.....	96	1,083	49	—	47	—
Service occupations.....	15,908	523	7,994	595	7,914	487
Healthcare support occupations.....	2,423	525	329	602	2,094	519
Nursing, psychiatric, and home health aides.....	1,386	503	194	534	1,192	498
Occupational therapy assistants and aides.....	13	—	1	—	12	—
Physical therapist assistants and aides.....	48	—	15	—	32	—
Massage therapists.....	45	—	15	—	30	—
Dental assistants.....	199	592	19	—	180	583
Medical assistants.....	488	572	36	—	452	562
Medical transcriptionists.....	23	—	0	—	23	—
Pharmacy aides.....	21	—	2	—	19	—
Veterinary assistants and laboratory animal caretakers.....	24	—	7	—	17	—
Phlebotomists.....	84	586	12	—	71	570
Miscellaneous healthcare support occupations, including medical equipment preparers.....	94	537	29	—	65	504
Protective service occupations.....	2,697	809	2,173	854	524	688
First-line supervisors of correctional officers.....	55	873	35	—	20	—
First-line supervisors of police and detectives.....	120	1,324	97	1,361	23	—
First-line supervisors of fire fighting and prevention workers.....	45	—	41	—	3	—
First-line supervisors of protective service workers, all other.....	89	880	66	895	23	—
Firefighters.....	252	1,065	244	1,056	8	—
Fire inspectors.....	16	—	15	—	1	—
Bailliffs, correctional officers, and jailers.....	365	749	275	793	91	672
Detectives and criminal investigators.....	132	1,182	104	1,251	28	—
Fish and game wardens.....	8	—	7	—	1	—
Parking enforcement workers.....	6	—	4	—	2	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex — Continued
[Numbers in thousands]

Occupation	2016					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Police and sheriff's patrol officers.....	709	1,004	609	1,008	100	938
Transit and railroad police.....	2	—	2	—	0	—
Animal control workers.....	6	—	4	—	2	—
Private detectives and investigators.....	60	904	31	—	29	—
Security guards and gaming surveillance officers.....	727	585	576	597	152	516
Crossing guards.....	23	—	11	—	12	—
Transportation security screeners.....	40	—	23	—	16	—
Lifeguards and other recreational, and all other protective service workers.....	42	—	28	—	14	—
Food preparation and serving related occupations.....	4,619	465	2,417	491	2,202	434
Chefs and head cooks.....	356	614	288	632	68	519
First-line supervisors of food preparation and serving workers.....	425	528	174	666	251	485
Cooks.....	1,408	444	892	459	515	421
Food preparation workers.....	477	419	215	432	262	413
Bartenders.....	253	602	131	701	122	498
Combined food preparation and serving workers, including fast food.....	196	396	72	381	125	402
Counter attendants, cafeteria, food concession, and coffee shop.....	68	374	20	—	49	—
Waiters and waitresses.....	949	470	342	504	607	441
Food servers, nonrestaurant.....	104	479	33	—	71	445
Dining room and cafeteria attendants and bartender helpers.....	133	420	82	465	51	407
Dishwashers.....	172	389	142	388	30	—
Hosts and hostesses, restaurant, lounge, and coffee shop.....	74	442	24	—	50	432
Food preparation and serving related workers, all other.....	3	—	2	—	1	—
Building and grounds cleaning and maintenance occupations.....	3,602	510	2,392	548	1,210	454
First-line supervisors of housekeeping and janitorial workers.....	189	655	119	702	71	524
First-line supervisors of landscaping, lawn service, and groundskeeping workers.....	113	707	112	710	1	—
Janitors and building cleaners.....	1,580	526	1,139	564	441	476
Maids and housekeeping cleaners.....	781	441	120	497	661	427
Pest control workers.....	61	655	59	649	2	—
Grounds maintenance workers.....	878	502	844	503	34	—
Personal care and service occupations.....	2,568	505	684	613	1,884	482
First-line supervisors of gaming workers.....	127	792	68	840	59	717
First-line supervisors of personal service workers.....	62	651	25	—	37	—
Animal trainers.....	24	—	13	—	11	—
Nonfarm animal caretakers.....	88	485	17	—	71	489
Gaming services workers.....	64	624	33	—	31	—
Motion picture projectionists.....	2	—	2	—	0	—
Ushers, lobby attendants, and ticket takers.....	14	—	6	—	8	—
Miscellaneous entertainment attendants and related workers.....	79	481	48	—	31	—
Embalmers and funeral attendants.....	3	—	1	—	2	—
Morticians, undertakers, and funeral directors.....	23	—	18	—	5	—
Barbers.....	56	584	48	—	8	—
Hairdressers, hairstylists, and cosmetologists.....	307	510	27	—	281	500
Miscellaneous personal appearance workers.....	205	490	37	—	167	466
Baggage porters, bellhops, and concierges.....	56	625	46	—	10	—
Tour and travel guides.....	18	—	10	—	8	—
Childcare workers.....	405	452	24	—	381	451
Personal care aides.....	762	477	125	514	636	469
Recreation and fitness workers.....	192	596	92	668	100	517
Residential advisors.....	19	—	8	—	11	—
Personal care and service workers, all other.....	61	573	35	—	26	—
Sales and office occupations.....	23,625	698	9,461	805	14,163	649
Sales and related occupations.....	9,759	744	5,509	904	4,250	590
First-line supervisors of retail sales workers.....	2,368	743	1,321	857	1,047	630
First-line supervisors of non-retail sales workers.....	781	1,137	552	1,161	230	1,004
Cashiers.....	1,367	414	402	475	965	403
Counter and rental clerks.....	84	517	47	—	36	—
Parts salespersons.....	96	639	85	643	11	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex — Continued
[Numbers in thousands]

Occupation	2016					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Retail salespersons.....	1,831	623	1,103	730	728	514
Advertising sales agents.....	203	1,023	122	1,034	81	999
Insurance sales agents.....	423	839	218	1,166	205	676
Securities, commodities, and financial services sales agents.....	219	1,351	155	1,458	63	951
Travel agents.....	46	—	8	—	38	—
Sales representatives, services, all other.....	427	1,040	282	1,202	145	826
Sales representatives, wholesale and manufacturing.....	1,121	1,047	819	1,140	302	872
Models, demonstrators, and product promoters.....	14	—	8	—	6	—
Real estate brokers and sales agents.....	493	983	209	1,222	284	780
Sales engineers.....	40	—	35	—	5	—
Telemarketers.....	42	—	17	—	25	—
Door-to-door sales workers, news and street vendors, and related workers.....	34	—	23	—	11	—
Sales and related workers, all other.....	171	805	103	946	68	709
Office and administrative support occupations.....	13,866	679	3,952	708	9,913	669
First-line supervisors of office and administrative support workers.....	1,203	848	383	942	819	809
Switchboard operators, including answering service.....	17	—	3	—	14	—
Telephone operators.....	36	—	5	—	31	—
Communications equipment operators, all other.....	5	—	1	—	4	—
Bill and account collectors.....	144	625	39	—	105	650
Billing and posting clerks.....	404	666	44	—	360	660
Bookkeeping, accounting, and auditing clerks.....	756	722	115	790	641	716
Gaming cage workers.....	9	—	1	—	8	—
Payroll and timekeeping clerks.....	125	786	15	—	110	785
Procurement clerks.....	25	—	9	—	16	—
Tellers.....	235	542	39	—	195	539
Financial clerks, all other.....	62	708	18	—	44	—
Brokerage clerks.....	3	—	2	—	1	—
Correspondence clerks.....	5	—	0	—	5	—
Court, municipal, and license clerks.....	79	691	19	—	60	681
Credit authorizers, checkers, and clerks.....	41	—	8	—	33	—
Customer service representatives.....	1,850	640	664	676	1,185	623
Eligibility interviewers, government programs.....	72	828	17	—	55	735
File clerks.....	134	676	21	—	113	680
Hotel, motel, and resort desk clerks.....	102	513	36	—	66	500
Interviewers, except eligibility and loan.....	105	639	7	—	98	634
Library assistants, clerical.....	45	—	8	—	38	—
Loan interviewers and clerks.....	124	774	25	—	100	756
New accounts clerks.....	21	—	0	—	21	—
Order clerks.....	85	646	40	—	45	—
Human resources assistants, except payroll and timekeeping.....	36	—	4	—	32	—
Receptionists and information clerks.....	951	583	103	600	848	581
Reservation and transportation ticket agents and travel clerks.....	102	705	46	—	56	646
Information and record clerks, all other.....	104	654	31	—	73	631
Cargo and freight agents.....	23	—	14	—	9	—
Couriers and messengers.....	160	726	135	739	25	—
Dispatchers.....	279	704	126	734	153	671
Meter readers, utilities.....	30	—	28	—	1	—
Postal service clerks.....	111	901	58	999	53	805
Postal service mail carriers.....	304	981	185	1,020	119	931
Postal service mail sorters, processors, and processing machine operators.....	56	783	33	—	23	—
Production, planning, and expediting clerks.....	224	853	113	935	111	765
Shipping, receiving, and traffic clerks.....	473	596	322	602	151	583
Stock clerks and order fillers.....	1,014	530	643	533	371	526
Weighers, measurers, checkers, and samplers, recordkeeping.....	45	—	21	—	24	—
Secretaries and administrative assistants.....	2,210	713	133	831	2,078	708
Computer operators.....	78	811	41	—	37	—
Data entry keyers.....	221	638	51	655	170	630
Word processors and typists.....	56	730	7	—	48	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex — Continued
[Numbers in thousands]

Occupation	2016					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Desktop publishers.....	0	—	0	—	0	—
Insurance claims and policy processing clerks.....	251	665	40	—	210	658
Mail clerks and mail machine operators, except postal service.....	56	619	33	—	23	—
Office clerks, general.....	900	654	140	707	760	648
Office machine operators, except computer.....	30	—	14	—	16	—
Proofreaders and copy markers.....	5	—	0	—	5	—
Statistical assistants.....	7	—	5	—	2	—
Office and administrative support workers, all other.....	457	768	107	855	351	751
Natural resources, construction, and maintenance occupations.....	11,022	786	10,558	794	464	580
Farming, fishing, and forestry occupations.....	842	520	673	544	169	465
First-line supervisors of farming, fishing, and forestry workers.....	28	—	25	—	3	—
Agricultural inspectors.....	18	—	13	—	5	—
Animal breeders.....	2	—	1	—	1	—
Graders and sorters, agricultural products.....	74	511	25	—	48	—
Miscellaneous agricultural workers.....	659	508	547	524	111	423
Fishers and related fishing workers.....	4	—	4	—	0	—
Hunters and trappers.....	1	—	1	—	0	—
Forest and conservation workers.....	17	—	17	—	1	—
Logging workers.....	39	—	39	—	0	—
Construction and extraction occupations.....	5,979	784	5,828	786	151	639
First-line supervisors of construction trades and extraction workers..	558	1,091	540	1,101	18	—
Boilermakers.....	26	—	26	—	0	—
Brickmasons, blockmasons, and stonemasons.....	119	741	119	741	0	—
Carpenters.....	839	730	828	733	11	—
Carpet, floor, and tile installers and finishers.....	93	593	91	597	2	—
Cement masons, concrete finishers, and terrazzo workers.....	47	—	47	—	0	—
Construction laborers.....	1,322	692	1,281	697	41	—
Paving, surfacing, and tamping equipment operators.....	11	—	11	—	0	—
Pile-driver operators.....	4	—	4	—	0	—
Operating engineers and other construction equipment operators....	334	920	328	922	6	—
Drywall installers, ceiling tile installers, and tapers.....	138	600	137	601	1	—
Electricians.....	667	952	649	951	18	—
Glaziers.....	48	—	47	—	1	—
Insulation workers.....	42	—	40	—	2	—
Painters, construction and maintenance.....	392	612	375	615	17	—
Paperhangers.....	0	—	0	—	0	—
Pipelayers, plumbers, pipefitters, and steamfitters.....	475	927	464	925	11	—
Plasterers and stucco masons.....	25	—	25	—	0	—
Reinforcing iron and rebar workers.....	12	—	12	—	0	—
Roofers.....	161	623	158	624	3	—
Sheet metal workers.....	117	819	115	820	3	—
Structural iron and steel workers.....	61	976	60	983	1	—
Solar photovoltaic installers.....	10	—	10	—	0	—
Helpers, construction trades.....	42	—	40	—	2	—
Construction and building inspectors.....	68	996	62	1,040	6	—
Elevator installers and repairers.....	41	—	41	—	0	—
Fence erectors.....	30	—	29	—	0	—
Hazardous materials removal workers.....	28	—	24	—	4	—
Highway maintenance workers.....	85	745	83	723	2	—
Rail-track laying and maintenance equipment operators.....	8	—	8	—	0	—
Septic tank servicers and sewer pipe cleaners.....	9	—	9	—	0	—
Miscellaneous construction and related workers.....	17	—	17	—	0	—
Derrick, rotary drill, and service unit operators, oil, gas, and mining..	29	—	29	—	0	—
Earth drillers, except oil and gas.....	23	—	23	—	0	—
Explosives workers, ordnance handling experts, and blasters.....	10	—	9	—	0	—
Mining machine operators.....	48	—	48	—	0	—
Roof bolters, mining.....	3	—	3	—	0	—
Roustabouts, oil and gas.....	4	—	4	—	0	—
Helpers--extraction workers.....	3	—	3	—	0	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex — Continued
[Numbers in thousands]

Occupation	2016					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Other extraction workers.....	29	—	29	—	0	—
Installation, maintenance, and repair occupations.....	4,201	861	4,057	863	144	783
First-line supervisors of mechanics, installers, and repairers.....	246	1,020	221	1,016	25	—
Computer, automated teller, and office machine repairers.....	165	851	150	861	15	—
Radio and telecommunications equipment installers and repairers... ..	132	950	110	975	22	—
Avionics technicians.....	8	—	8	—	0	—
Electric motor, power tool, and related repairers.....	26	—	23	—	2	—
Electrical and electronics installers and repairers, transportation equipment.....	3	—	3	—	0	—
Electrical and electronics repairers, industrial and utility.....	15	—	14	—	1	—
Electronic equipment installers and repairers, motor vehicles.....	8	—	8	—	0	—
Electronic home entertainment equipment installers and repairers... ..	33	—	32	—	1	—
Security and fire alarm systems installers.....	69	927	68	909	1	—
Aircraft mechanics and service technicians.....	136	1,047	134	1,053	2	—
Automotive body and related repairers.....	117	761	112	770	5	—
Automotive glass installers and repairers.....	14	—	14	—	0	—
Automotive service technicians and mechanics.....	688	730	677	729	11	—
Bus and truck mechanics and diesel engine specialists.....	298	874	297	875	1	—
Heavy vehicle and mobile equipment service technicians and mechanics.....	198	964	198	964	0	—
Small engine mechanics.....	32	—	30	—	1	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	74	641	73	646	0	—
Control and valve installers and repairers.....	33	—	32	—	1	—
Heating, air conditioning, and refrigeration mechanics and installers.....	361	864	357	868	4	—
Home appliance repairers.....	25	—	25	—	0	—
Industrial and refractory machinery mechanics.....	385	968	374	973	11	—
Maintenance and repair workers, general.....	514	796	502	797	13	—
Maintenance workers, machinery.....	20	—	19	—	1	—
Millwrights.....	35	—	35	—	0	—
Electrical power-line installers and repairers.....	126	1,161	125	1,165	1	—
Telecommunications line installers and repairers.....	172	850	168	824	4	—
Precision instrument and equipment repairers.....	56	910	46	—	10	—
Wind turbine service technicians.....	5	—	5	—	0	—
Coin, vending, and amusement machine servicers and repairers... ..	27	—	24	—	3	—
Commercial divers.....	1	—	1	—	0	—
Locksmiths and safe repairers.....	12	—	12	—	0	—
Manufactured building and mobile home installers.....	7	—	7	—	0	—
Riggers.....	11	—	11	—	0	—
Signal and track switch repairers.....	4	—	4	—	0	—
Helpers--installation, maintenance, and repair workers.....	10	—	9	—	1	—
Other installation, maintenance, and repair workers.....	137	773	130	782	8	—
Production, transportation, and material moving occupations.....	14,606	665	11,661	704	2,945	531
Production occupations.....	7,513	668	5,564	723	1,949	527
First-line supervisors of production and operating workers.....	729	923	599	972	131	723
Aircraft structure, surfaces, rigging, and systems assemblers.....	6	—	4	—	2	—
Electrical, electronics, and electromechanical assemblers.....	105	590	55	618	50	554
Engine and other machine assemblers.....	6	—	6	—	0	—
Structural metal fabricators and fitters.....	22	—	22	—	0	—
Miscellaneous assemblers and fabricators.....	990	601	645	625	345	559
Bakers.....	138	494	55	562	83	480
Butchers and other meat, poultry, and fish processing workers... ..	244	526	183	571	61	449
Food and tobacco roasting, baking, and drying machine operators and tenders.....	16	—	14	—	2	—
Food batchmakers.....	81	537	40	—	42	—
Food cooking machine operators and tenders.....	7	—	6	—	1	—
Food processing workers, all other.....	129	547	88	579	41	—
Computer control programmers and operators.....	85	802	80	843	6	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex — Continued
[Numbers in thousands]

Occupation	2016					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	13	—	11	—	2	—
Forging machine setters, operators, and tenders, metal and plastic..	5	—	5	—	0	—
Rolling machine setters, operators, and tenders, metal and plastic...	13	—	9	—	3	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	86	639	68	672	18	—
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	8	—	8	—	0	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	45	—	42	—	3	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	13	—	12	—	0	—
Milling and planing machine setters, operators, and tenders, metal and plastic.....	2	—	2	—	0	—
Machinists.....	326	824	313	844	13	—
Metal furnace operators, tenders, pourers, and casters.....	31	—	30	—	1	—
Model makers and patternmakers, metal and plastic.....	3	—	3	—	0	—
Molders and molding machine setters, operators, and tenders, metal and plastic.....	28	—	21	—	7	—
Multiple machine tool setters, operators, and tenders, metal and plastic.....	2	—	1	—	1	—
Tool and die makers.....	43	—	43	—	0	—
Welding, soldering, and brazing workers.....	558	743	535	753	23	—
Heat treating equipment setters, operators, and tenders, metal and plastic.....	2	—	2	—	0	—
Layout workers, metal and plastic.....	6	—	6	—	0	—
Plating and coating machine setters, operators, and tenders, metal and plastic.....	21	—	20	—	2	—
Tool grinders, filers, and sharpeners.....	4	—	4	—	0	—
Metal workers and plastic workers, all other.....	380	626	306	658	74	565
Prepress technicians and workers.....	15	—	8	—	7	—
Printing press operators.....	170	701	137	748	33	—
Print binding and finishing workers.....	11	—	9	—	2	—
Laundry and dry-cleaning workers.....	135	454	55	486	80	436
Pressers, textile, garment, and related materials.....	30	—	10	—	20	—
Sewing machine operators.....	165	437	52	407	114	452
Shoe and leather workers and repairers.....	4	—	3	—	1	—
Shoe machine operators and tenders.....	1	—	1	—	0	—
Tailors, dressmakers, and sewers.....	32	—	7	—	25	—
Textile bleaching and dyeing machine operators and tenders.....	0	—	0	—	0	—
Textile cutting machine setters, operators, and tenders.....	7	—	4	—	3	—
Textile knitting and weaving machine setters, operators, and tenders.....	13	—	2	—	11	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	6	—	2	—	4	—
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	0	—	0	—	0	—
Fabric and apparel patternmakers.....	1	—	1	—	0	—
Upholsterers.....	20	—	19	—	1	—
Textile, apparel, and furnishings workers, all other.....	13	—	11	—	2	—
Cabinetmakers and bench carpenters.....	35	—	30	—	5	—
Furniture finishers.....	9	—	8	—	1	—
Model makers and patternmakers, wood.....	0	—	0	—	0	—
Sawing machine setters, operators, and tenders, wood.....	31	—	27	—	4	—
Woodworking machine setters, operators, and tenders, except sawing.....	23	—	19	—	4	—
Woodworkers, all other.....	17	—	15	—	1	—
Power plant operators, distributors, and dispatchers.....	39	—	37	—	2	—
Stationary engineers and boiler operators.....	77	924	72	954	4	—
Water and wastewater treatment plant and system operators.....	76	883	72	885	3	—
Miscellaneous plant and system operators.....	42	—	38	—	3	—
Chemical processing machine setters, operators, and tenders.....	50	924	46	—	4	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex — Continued
[Numbers in thousands]

Occupation	2016					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Crushing, grinding, polishing, mixing, and blending workers.....	88	643	82	642	6	—
Cutting workers.....	62	576	50	546	13	—
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	24	—	19	—	4	—
Furnace, kiln, oven, drier, and kettle operators and tenders.....	11	—	10	—	1	—
Inspectors, testers, sorters, samplers, and weighers.....	686	714	445	834	241	584
Jewelers and precious stone and metal workers.....	18	—	11	—	7	—
Medical, dental, and ophthalmic laboratory technicians.....	64	615	33	—	31	—
Packaging and filling machine operators and tenders.....	224	488	112	574	113	425
Painting workers.....	158	701	147	713	11	—
Photographic process workers and processing machine operators... ..	23	—	11	—	12	—
Semiconductor processors.....	2	—	2	—	0	—
Adhesive bonding machine operators and tenders.....	12	—	7	—	5	—
Cleaning, washing, and metal pickling equipment operators and tenders.....	2	—	2	—	0	—
Cooling and freezing equipment operators and tenders.....	0	—	0	—	0	—
Etchers and engravers.....	3	—	3	—	0	—
Molders, shapers, and casters, except metal and plastic.....	16	—	14	—	2	—
Paper goods machine setters, operators, and tenders.....	27	—	21	—	7	—
Tire builders.....	11	—	10	—	1	—
Helpers—production workers.....	25	—	23	—	3	—
Production workers, all other.....	887	622	641	690	246	515
Transportation and material moving occupations.....	7,093	662	6,097	685	997	540
Supervisors of transportation and material moving workers.....	165	807	126	843	39	—
Aircraft pilots and flight engineers.....	119	1,582	112	1,600	7	—
Air traffic controllers and airfield operations specialists.....	28	—	19	—	10	—
Flight attendants.....	68	873	19	—	49	—
Ambulance drivers and attendants, except emergency medical technicians.....	15	—	13	—	2	—
Bus drivers.....	343	641	197	691	146	589
Driver/sales workers and truck drivers.....	2,809	780	2,689	787	120	630
Taxi drivers and chauffeurs.....	261	580	222	595	38	—
Motor vehicle operators, all other.....	25	—	23	—	2	—
Locomotive engineers and operators.....	45	—	45	—	0	—
Railroad brake, signal, and switch operators.....	3	—	3	—	1	—
Railroad conductors and yardmasters.....	52	1,160	51	1,148	1	—
Subway, streetcar, and other rail transportation workers.....	13	—	13	—	1	—
Sailors and marine oilers.....	15	—	14	—	1	—
Ship and boat captains and operators.....	28	—	26	—	1	—
Ship engineers.....	4	—	4	—	0	—
Bridge and lock tenders.....	3	—	3	—	0	—
Parking lot attendants.....	67	519	62	513	4	—
Automotive and watercraft service attendants.....	73	462	67	456	5	—
Transportation inspectors.....	25	—	20	—	5	—
Transportation attendants, except flight attendants.....	20	—	10	—	10	—
Other transportation workers.....	31	—	24	—	7	—
Conveyor operators and tenders.....	4	—	4	—	0	—
Crane and tower operators.....	66	909	66	909	0	—
Dredge, excavating, and loading machine operators.....	27	—	27	—	0	—
Hoist and winch operators.....	11	—	10	—	0	—
Industrial truck and tractor operators.....	564	602	510	604	54	563
Cleaners of vehicles and equipment.....	252	491	224	487	28	—
Laborers and freight, stock, and material movers, hand.....	1,417	566	1,196	580	221	509
Machine feeders and offbearers.....	27	—	14	—	13	—
Packers and packagers, hand.....	383	456	166	468	216	437
Pumping station operators.....	13	—	11	—	1	—
Refuse and recyclable material collectors.....	68	562	64	584	4	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex — Continued

[Numbers in thousands]

Occupation	2016					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Mine shuttle car operators.....	0	—	0	—	0	—
Tank car, truck, and ship loaders.....	3	—	2	—	0	—
Material moving workers, all other.....	46	—	40	—	6	—

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 50,000).

**HOUSEHOLD DATA
ANNUAL AVERAGES**

40. Union affiliation of employed wage and salary workers by selected characteristics

[Numbers in thousands]

Characteristic	2015					2016				
	Total employed	Members of unions ¹		Represented by unions ²		Total employed	Members of unions ¹		Represented by unions ²	
		Total	Percent of employed	Total	Percent of employed		Total	Percent of employed	Total	Percent of employed
AGE AND SEX										
Total, 16 years and over.....	133,743	14,795	11.1	16,441	12.3	136,101	14,555	10.7	16,271	12.0
16 to 24 years.....	18,311	800	4.4	967	5.3	18,556	816	4.4	988	5.3
25 years and over.....	115,431	13,995	12.1	15,474	13.4	117,545	13,739	11.7	15,283	13.0
25 to 34 years.....	30,870	2,985	9.7	3,363	10.9	31,750	2,924	9.2	3,296	10.4
35 to 44 years.....	28,101	3,457	12.3	3,785	13.5	28,515	3,423	12.0	3,782	13.3
45 to 54 years.....	28,764	3,909	13.6	4,306	15.0	28,807	3,846	13.3	4,269	14.8
55 to 64 years.....	21,288	3,035	14.3	3,329	15.6	21,778	2,903	13.3	3,209	14.7
65 years and over.....	6,408	610	9.5	691	10.8	6,696	643	9.6	726	10.8
Men, 16 years and over.....	69,298	7,963	11.5	8,760	12.6	70,589	7,888	11.2	8,704	12.3
16 to 24 years.....	9,250	485	5.2	563	6.1	9,412	484	5.1	568	6.0
25 years and over.....	60,048	7,478	12.5	8,197	13.7	61,177	7,404	12.1	8,136	13.3
25 to 34 years.....	16,550	1,639	9.9	1,825	11.0	16,930	1,640	9.7	1,833	10.8
35 to 44 years.....	14,844	1,857	12.5	2,023	13.6	15,102	1,881	12.5	2,051	13.6
45 to 54 years.....	14,696	2,079	14.1	2,281	15.5	14,775	2,048	13.9	2,253	15.3
55 to 64 years.....	10,698	1,588	14.8	1,717	16.0	10,957	1,511	13.8	1,633	14.9
65 years and over.....	3,259	315	9.7	352	10.8	3,412	323	9.5	365	10.7
Women, 16 years and over.....	64,445	6,833	10.6	7,681	11.9	65,512	6,667	10.2	7,567	11.6
16 to 24 years.....	9,061	315	3.5	405	4.5	9,143	332	3.6	420	4.6
25 years and over.....	55,384	6,518	11.8	7,277	13.1	56,368	6,335	11.2	7,147	12.7
25 to 34 years.....	14,320	1,346	9.4	1,538	10.7	14,820	1,284	8.7	1,463	9.9
35 to 44 years.....	13,257	1,600	12.1	1,762	13.3	13,412	1,542	11.5	1,731	12.9
45 to 54 years.....	14,068	1,830	13.0	2,025	14.4	14,032	1,797	12.8	2,016	14.4
55 to 64 years.....	10,590	1,447	13.7	1,613	15.2	10,820	1,392	12.9	1,576	14.6
65 years and over.....	3,149	294	9.3	339	10.8	3,283	320	9.8	361	11.0
RACE AND HISPANIC OR LATINO ETHNICITY										
White.....	104,991	11,301	10.8	12,627	12.0	106,160	11,120	10.5	12,436	11.7
Men.....	55,402	6,222	11.2	6,875	12.4	56,007	6,153	11.0	6,769	12.1
Women.....	49,590	5,079	10.2	5,752	11.6	50,153	4,967	9.9	5,667	11.3
Black or African American.....	16,552	2,246	13.6	2,427	14.7	17,014	2,209	13.0	2,475	14.5
Men.....	7,558	1,097	14.5	1,174	15.5	7,852	1,104	14.1	1,229	15.7
Women.....	8,995	1,149	12.8	1,253	13.9	9,163	1,105	12.1	1,245	13.6
Asian.....	7,883	770	9.8	860	10.9	8,340	752	9.0	839	10.1
Men.....	4,113	367	8.9	416	10.1	4,368	355	8.1	404	9.3
Women.....	3,770	403	10.7	444	11.8	3,972	397	10.0	435	10.9
Hispanic or Latino ethnicity.....	22,351	2,104	9.4	2,365	10.6	23,085	2,032	8.8	2,308	10.0
Men.....	12,670	1,211	9.6	1,346	10.6	13,125	1,209	9.2	1,348	10.3
Women.....	9,681	892	9.2	1,019	10.5	9,960	823	8.3	960	9.6
FULL- OR PART-TIME STATUS³										
Full-time workers.....	109,080	13,340	12.2	14,768	13.5	111,091	13,119	11.8	14,593	13.1
Part-time workers.....	24,445	1,431	5.9	1,646	6.7	24,832	1,415	5.7	1,655	6.7

¹ Data refer to members of a labor union or an employee association similar to a union.

² Data refer to both union members and workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

³ The distinction between full- and part-time workers is based on hours usually worked. These data will not sum to totals because full- or part-time status on the principal job is not identifiable for a small number of multiple jobholders. Full time is 35 hours or more per week; part time is less than 35 hours.

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Data refer to the sole or principal job of full- and part-time wage and salary workers. All self-employed workers are excluded, both those with incorporated businesses and those with unincorporated businesses. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

41. Median weekly earnings of full-time wage and salary workers by union affiliation and selected characteristics

Characteristic	2015				2016			
	Total	Members of unions ¹	Repre-sented by unions ²	Non-union ³	Total	Members of unions ¹	Repre-sented by unions ²	Non-union ³
AGE AND SEX								
Total, 16 years and over.....	\$809	\$980	\$975	\$776	\$832	\$1,004	\$995	\$802
16 to 24 years.....	487	616	605	482	501	600	599	497
25 years and over.....	860	997	994	831	885	1,022	1,014	858
25 to 34 years.....	735	886	882	716	751	893	890	734
35 to 44 years.....	900	1,050	1,048	870	934	1,071	1,059	908
45 to 54 years.....	923	1,029	1,024	899	955	1,084	1,069	930
55 to 64 years.....	927	1,020	1,017	904	952	1,072	1,069	930
65 years and over.....	873	961	963	852	866	984	988	846
Men, 16 years and over.....	895	1,017	1,014	869	915	1,050	1,042	890
16 to 24 years.....	510	655	633	505	512	582	581	509
25 years and over.....	947	1,041	1,038	927	969	1,080	1,074	950
25 to 34 years.....	770	888	889	756	794	915	915	775
35 to 44 years.....	983	1,093	1,094	963	1,007	1,123	1,120	990
45 to 54 years.....	1,040	1,107	1,110	1,023	1,075	1,146	1,140	1,057
55 to 64 years.....	1,064	1,084	1,082	1,059	1,102	1,136	1,140	1,090
65 years and over.....	1,003	1,010	998	1,005	992	1,022	1,029	988
Women, 16 years and over.....	726	928	921	697	749	955	942	723
16 to 24 years.....	450	567	565	443	486	628	624	481
25 years and over.....	761	944	940	736	784	972	960	757
25 to 34 years.....	690	884	876	667	705	865	860	685
35 to 44 years.....	804	1,002	1,001	764	839	1,015	1,004	804
45 to 54 years.....	799	958	950	768	836	1,006	988	800
55 to 64 years.....	784	937	934	759	812	999	992	778
65 years and over.....	740	894	905	718	749	942	964	723
RACE AND HISPANIC OR LATINO ETHNICITY								
White.....	835	1,007	999	803	862	1,050	1,034	827
Men.....	920	1,051	1,044	895	942	1,111	1,099	915
Women.....	743	952	944	715	766	989	975	738
Black or African American.....	641	800	798	617	678	808	807	646
Men.....	680	824	821	650	718	818	826	690
Women.....	615	768	768	595	641	799	790	616
Asian.....	993	1,094	1,107	977	1,021	1,020	1,017	1,022
Men.....	1,129	1,097	1,125	1,130	1,151	1,061	1,076	1,160
Women.....	877	1,091	1,090	835	902	985	975	892
Hispanic or Latino ethnicity.....	604	862	847	586	624	886	876	608
Men.....	631	901	887	610	663	908	901	637
Women.....	566	778	783	541	586	844	829	565

¹ Data refer to members of a labor union or an employee association similar to a union.

² Data refer to both union members and workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

³ Data refer to workers who are neither members of a union nor represented by a union on their job.

NOTE: Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Data refer to the sole or principal job of full-time wage and salary workers. All self-employed workers are excluded, both those with incorporated businesses and those with unincorporated businesses. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

42. Union affiliation of employed wage and salary workers by occupation and industry

[Numbers in thousands]

Occupation and industry	2015					2016				
	Total employed	Members of unions ¹		Represented by unions ²		Total employed	Members of unions ¹		Represented by unions ²	
		Total	Percent of employed	Total	Percent of employed		Total	Percent of employed	Total	Percent of employed
Total wage and salary workers.....	133,743	14,795	11.1	16,441	12.3	136,101	14,555	10.7	16,271	12.0
OCCUPATION										
Management, professional, and related occupations.....	50,939	6,132	12.0	6,983	13.7	52,108	6,064	11.6	6,916	13.3
Management, business, and financial operations occupations.....	19,636	871	4.4	1,057	5.4	20,289	927	4.6	1,129	5.6
Management occupations.....	13,213	581	4.4	701	5.3	13,563	605	4.5	736	5.4
Business and financial operations occupations.....	6,423	290	4.5	356	5.5	6,726	322	4.8	393	5.8
Professional and related occupations.....	31,302	5,261	16.8	5,926	18.9	31,818	5,138	16.1	5,787	18.2
Computer and mathematical occupations.....	4,195	162	3.9	221	5.3	4,301	166	3.9	222	5.2
Architecture and engineering occupations.....	2,777	190	6.8	219	7.9	2,941	187	6.4	219	7.4
Life, physical, and social science occupations.....	1,309	109	8.3	139	10.6	1,276	112	8.8	138	10.8
Community and social service occupations.....	2,517	386	15.3	412	16.4	2,506	372	14.8	408	16.3
Legal occupations.....	1,475	83	5.6	100	6.8	1,412	79	5.6	95	6.8
Education, training, and library occupations.....	8,766	3,112	35.5	3,466	39.5	8,765	3,031	34.6	3,344	38.2
Arts, design, entertainment, sports, and media occupations.....	2,120	161	7.6	187	8.8	2,158	141	6.5	162	7.5
Healthcare practitioner and technical occupations.....	8,142	1,059	13.0	1,183	14.5	8,459	1,051	12.4	1,199	14.2
Service occupations.....	23,503	2,492	10.6	2,759	11.7	24,271	2,337	9.6	2,596	10.7
Healthcare support occupations.....	3,305	279	8.4	314	9.5	3,373	233	6.9	275	8.1
Protective service occupations.....	3,092	1,123	36.3	1,189	38.5	3,093	1,069	34.5	1,133	36.6
Food preparation and serving related occupations.....	8,016	329	4.1	381	4.8	8,466	333	3.9	394	4.6
Building and grounds cleaning and maintenance occupations.....	4,868	473	9.7	537	11.0	4,897	430	8.8	491	10.0
Personal care and service occupations.....	4,222	288	6.8	338	8.0	4,441	272	6.1	304	6.8
Sales and office occupations.....	30,931	2,055	6.6	2,311	7.5	31,051	2,051	6.6	2,314	7.5
Sales and related occupations.....	13,574	441	3.3	505	3.7	13,671	421	3.1	483	3.5
Office and administrative support occupations.....	17,357	1,614	9.3	1,806	10.4	17,380	1,631	9.4	1,831	10.5
Natural resources, construction, and maintenance occupations.....	11,694	1,751	15.0	1,868	16.0	11,812	1,788	15.1	1,920	16.3
Farming, fishing, and forestry occupations.....	971	18	1.9	25	2.5	988	22	2.2	31	3.2
Construction and extraction occupations.....	6,193	1,067	17.2	1,133	18.3	6,387	1,177	18.4	1,240	19.4
Installation, maintenance, and repair occupations.....	4,530	666	14.7	710	15.7	4,438	589	13.3	649	14.6
Production, transportation, and material moving occupations.....	16,676	2,365	14.2	2,521	15.1	16,859	2,315	13.7	2,524	15.0
Production occupations.....	8,180	1,031	12.6	1,098	13.4	8,150	959	11.8	1,049	12.9
Transportation and material moving occupations.....	8,496	1,334	15.7	1,422	16.7	8,708	1,355	15.6	1,475	16.9
INDUSTRY										
Private sector.....	113,152	7,554	6.7	8,411	7.4	115,417	7,435	6.4	8,437	7.3
Agriculture and related industries.....	1,269	15	1.2	22	1.7	1,315	17	1.3	28	2.1
Nonagricultural industries.....	111,882	7,539	6.7	8,389	7.5	114,102	7,419	6.5	8,409	7.4
Mining, quarrying, and oil and gas extraction.....	866	47	5.4	57	6.5	765	43	5.6	48	6.3
Construction.....	7,109	940	13.2	992	14.0	7,488	1,039	13.9	1,095	14.6
Manufacturing.....	14,547	1,369	9.4	1,462	10.0	14,783	1,295	8.8	1,422	9.6
Durable goods.....	9,288	874	9.4	933	10.0	9,247	827	8.9	906	9.8
Nondurable goods.....	5,258	494	9.4	529	10.1	5,536	468	8.4	515	9.3
Wholesale and retail trade.....	18,798	871	4.6	962	5.1	18,515	780	4.2	887	4.8
Wholesale trade.....	3,346	126	3.8	139	4.2	3,288	120	3.7	137	4.2
Retail trade.....	15,452	745	4.8	823	5.3	15,227	660	4.3	750	4.9
Transportation and utilities.....	5,722	1,106	19.3	1,159	20.3	6,048	1,145	18.9	1,239	20.5
Transportation and warehousing.....	4,765	901	18.9	946	19.8	5,073	935	18.4	1,014	20.0
Utilities.....	957	205	21.4	213	22.3	975	210	21.5	225	23.0
Information ³	2,525	217	8.6	249	9.9	2,473	222	9.0	250	10.1

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

42. Union affiliation of employed wage and salary workers by occupation and industry — Continued

[Numbers in thousands]

Occupation and industry	2015					2016				
	Total employed	Members of unions ¹		Represented by unions ²		Total employed	Members of unions ¹		Represented by unions ²	
		Total	Percent of employed	Total	Percent of employed		Total	Percent of employed	Total	Percent of employed
Publishing, except Internet.....	495	19	3.9	22	4.4	455	22	4.9	24	5.2
Motion pictures and sound recording industries.....	314	37	11.7	40	12.8	349	38	11.0	43	12.3
Radio and television broadcasting and cable subscription programming.....	561	37	6.7	48	8.5	534	32	5.9	43	8.0
Telecommunications.....	883	118	13.3	131	14.8	821	119	14.6	129	15.8
Financial activities.....	8,781	208	2.4	242	2.8	8,963	205	2.3	274	3.1
Finance and insurance.....	6,550	103	1.6	129	2.0	6,616	91	1.4	138	2.1
Finance.....	4,126	53	1.3	70	1.7	4,142	49	1.2	81	2.0
Insurance.....	2,424	51	2.1	59	2.4	2,473	42	1.7	57	2.3
Real estate and rental and leasing.....	2,231	105	4.7	113	5.1	2,347	114	4.9	136	5.8
Professional and business services.....	13,738	348	2.5	458	3.3	14,257	346	2.4	464	3.3
Professional and technical services.....	8,327	142	1.7	218	2.6	8,728	141	1.6	211	2.4
Management, administrative, and waste services.....	5,411	206	3.8	240	4.4	5,529	205	3.7	253	4.6
Education and health services.....	21,572	1,867	8.7	2,132	9.9	22,152	1,808	8.2	2,107	9.5
Educational services.....	4,551	625	13.7	720	15.8	4,557	561	12.3	652	14.3
Health care and social assistance.....	17,021	1,242	7.3	1,412	8.3	17,595	1,247	7.1	1,454	8.3
Leisure and hospitality.....	12,357	389	3.1	449	3.6	12,687	381	3.0	438	3.5
Arts, entertainment, and recreation.....	2,250	144	6.4	158	7.0	2,329	126	5.4	139	6.0
Accommodation and food services.....	10,107	245	2.4	291	2.9	10,358	255	2.5	299	2.9
Accommodation.....	1,575	116	7.4	127	8.0	1,506	114	7.6	123	8.2
Food services and drinking places.....	8,532	129	1.5	165	1.9	8,852	141	1.6	176	2.0
Other services ³	5,867	177	3.0	227	3.9	5,973	155	2.6	186	3.1
Other services, except private households...	5,055	166	3.3	205	4.1	5,258	152	2.9	179	3.4
Public sector.....	20,591	7,241	35.2	8,031	39.0	20,684	7,120	34.4	7,834	37.9
Federal government.....	3,591	979	27.3	1,160	32.3	3,674	1,006	27.4	1,144	31.1
State government.....	6,875	2,079	30.2	2,312	33.6	6,965	2,064	29.6	2,282	32.8
Local government.....	10,126	4,183	41.3	4,559	45.0	10,045	4,050	40.3	4,409	43.9

¹ Data refer to members of a labor union or an employee association similar to a union.

² Data refer to both union members and workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

³ Includes other industries, not shown separately.

NOTE: Data refer to the sole or principal job of full- and part-time wage and salary workers. All self-employed workers are excluded, both those with incorporated businesses and those with unincorporated businesses. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

43. Median weekly earnings of full-time wage and salary workers by union affiliation, occupation, and industry

Occupation and industry	2015				2016			
	Total	Members of unions ¹	Represented by unions ²	Non-union ³	Total	Members of unions ¹	Represented by unions ²	Non-union ³
Total full-time wage and salary workers.....	\$809	\$980	\$975	\$776	\$832	\$1,004	\$995	\$802
OCCUPATION								
Management, professional, and related occupations.....	1,158	1,152	1,148	1,160	1,188	1,166	1,159	1,197
Management, business, and financial operations occupations.....	1,258	1,273	1,291	1,257	1,284	1,263	1,266	1,285
Management occupations.....	1,351	1,386	1,380	1,349	1,370	1,389	1,408	1,368
Business and financial operations occupations.....	1,137	1,108	1,132	1,138	1,161	1,146	1,141	1,164
Professional and related occupations.....	1,112	1,140	1,132	1,103	1,141	1,156	1,146	1,140
Computer and mathematical occupations.....	1,428	1,388	1,327	1,434	1,443	1,372	1,332	1,458
Architecture and engineering occupations.....	1,424	1,393	1,399	1,427	1,482	1,424	1,411	1,490
Life, physical, and social science occupations.....	1,206	1,249	1,266	1,187	1,209	1,288	1,278	1,195
Community and social service occupations.....	889	1,014	1,008	855	919	1,095	1,076	872
Legal occupations.....	1,391	1,551	1,547	1,373	1,431	1,615	1,621	1,419
Education, training, and library occupations.....	956	1,095	1,074	860	984	1,130	1,114	887
Arts, design, entertainment, sports, and media occupations.....	1,001	1,228	1,212	984	1,040	1,252	1,224	1,028
Healthcare practitioner and technical occupations.....	1,041	1,211	1,194	1,014	1,104	1,191	1,175	1,087
Service occupations.....	509	753	742	489	523	771	753	505
Healthcare support occupations.....	498	544	546	495	525	602	602	520
Protective service occupations.....	796	1,031	1,029	687	809	1,088	1,074	694
Food preparation and serving related occupations.....	441	515	512	436	465	597	581	459
Building and grounds cleaning and maintenance occupations.....	486	648	628	469	510	664	647	498
Personal care and service occupations.....	498	515	521	496	505	559	546	503
Sales and office occupations.....	673	810	801	662	698	810	804	686
Sales and related occupations.....	716	702	710	716	744	717	724	745
Office and administrative support occupations.....	656	831	821	639	679	826	818	661
Natural resources, construction, and maintenance occupations.....	761	1,070	1,052	711	786	1,127	1,111	735
Farming, fishing, and forestry occupations.....	464	—	—	460	520	—	—	518
Construction and extraction occupations.....	749	1,082	1,064	695	784	1,153	1,142	719
Installation, maintenance, and repair occupations.....	839	1,066	1,051	799	861	1,076	1,069	822
Production, transportation, and material moving occupations.....	656	850	842	622	665	881	876	631
Production occupations.....	663	824	826	635	668	841	837	641
Transportation and material moving occupations.....	646	876	859	610	662	913	904	622
INDUSTRY								
Private sector.....	776	917	912	765	801	937	932	789
Agriculture and related industries.....	522	—	—	519	572	—	—	571
Nonagricultural industries.....	781	918	913	769	806	937	933	793
Mining, quarrying, and oil and gas extraction.....	1,162	—	1,170	1,162	1,197	—	—	1,190
Construction.....	784	1,099	1,093	743	822	1,168	1,146	780
Manufacturing.....	839	876	868	833	857	885	884	852
Durable goods.....	872	889	881	871	893	907	910	890
Nondurable goods.....	776	849	841	768	793	839	827	789
Wholesale and retail trade.....	653	673	671	652	676	701	700	675
Wholesale trade.....	841	876	863	840	871	921	905	868
Retail trade.....	610	621	622	609	623	645	645	622
Transportation and utilities.....	843	1,007	1,003	803	860	1,033	1,023	808
Transportation and warehousing.....	790	980	977	754	795	972	969	757
Utilities.....	1,133	1,194	1,188	1,116	1,264	1,408	1,388	1,242
Information ⁴	1,102	1,260	1,242	1,077	1,143	1,238	1,257	1,133
Publishing, except Internet.....	1,098	—	—	1,102	1,094	—	—	1,102
Motion pictures and sound recording industries.....	996	—	—	935	1,085	—	—	1,030
Radio and television broadcasting and cable subscription programming.....	980	—	—	968	1,017	—	—	1,020
Telecommunications.....	1,162	1,212	1,208	1,148	1,182	1,273	1,306	1,153
Financial activities.....	964	915	924	964	977	896	916	981
Finance and insurance.....	1,024	983	1,004	1,024	1,039	818	853	1,047
Finance.....	1,061	923	1,082	1,060	1,089	—	813	1,101
Insurance.....	973	988	981	973	977	—	907	980
Real estate and rental and leasing.....	782	891	893	772	827	977	970	817

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

43. Median weekly earnings of full-time wage and salary workers by union affiliation, occupation, and industry — Continued

Occupation and industry	2015				2016			
	Total	Members of unions ¹	Repre-sented by unions ²	Non-union ³	Total	Members of unions ¹	Repre-sented by unions ²	Non-union ³
Professional and business services.....	951	874	906	953	992	887	935	995
Professional and technical services.....	1,256	1,297	1,268	1,255	1,273	1,309	1,277	1,273
Management, administrative, and waste services.....	605	684	672	603	613	687	682	610
Education and health services.....	787	962	946	768	817	944	937	799
Educational services.....	918	1,025	1,015	896	936	967	965	931
Health care and social assistance.....	754	916	904	742	785	929	921	771
Leisure and hospitality.....	515	606	592	511	528	670	667	522
Arts, entertainment, and recreation.....	657	672	680	655	678	720	720	673
Accommodation and food services.....	492	579	558	489	504	642	637	501
Accommodation.....	546	645	639	532	582	698	703	564
Food services and drinking places.....	480	492	490	480	491	567	575	490
Other services ⁴	684	903	879	677	686	959	869	681
Other services, except private households.....	710	916	900	703	708	965	893	703
Public sector.....	944	1,029	1,023	878	967	1,070	1,055	900
Federal government.....	1,113	1,058	1,064	1,159	1,149	1,093	1,099	1,188
State government.....	909	988	982	867	931	1,022	1,011	883
Local government.....	914	1,043	1,033	783	940	1,089	1,071	817

¹ Data refer to members of a labor union or an employee association similar to a union.

² Data refer to both union members and workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

³ Data refer to workers who are neither members of a union nor represented by a union on their job.

⁴ Includes other industries, not shown separately.

NOTE: Data refer to the sole or principal job of full-time wage and salary workers. All self-employed workers are excluded, both those with incorporated businesses and those with unincorporated businesses. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 50,000).

**HOUSEHOLD DATA
ANNUAL AVERAGES**

44. Wage and salary workers paid hourly rates with earnings at or below the prevailing Federal minimum wage by selected characteristics

[Numbers in thousands]

Characteristic	2016				
	Workers paid hourly rates				
	Total	Below prevailing Federal minimum wage	At prevailing Federal minimum wage	Total at or below prevailing Federal minimum wage	
Number				Percent of hourly-paid workers	
AGE AND SEX					
Total, 16 years and over.....	79,883	1,451	701	2,153	2.7
16 to 24 years.....	15,856	594	383	976	6.2
25 years and over.....	64,026	857	319	1,176	1.8
Men, 16 years and over.....	39,568	499	270	769	1.9
16 to 24 years.....	7,967	210	147	357	4.5
25 years and over.....	31,601	289	122	412	1.3
Women, 16 years and over.....	40,315	952	432	1,384	3.4
16 to 24 years.....	7,890	384	235	619	7.8
25 years and over.....	32,425	568	196	764	2.4
RACE AND HISPANIC OR LATINO ETHNICITY					
White.....	61,080	1,127	469	1,597	2.6
Men.....	30,823	364	190	554	1.8
Women.....	30,256	763	280	1,043	3.4
Black or African American.....	11,681	197	193	390	3.3
Men.....	5,297	93	62	156	2.9
Women.....	6,385	103	131	234	3.7
Asian.....	3,962	75	21	96	2.4
Men.....	1,841	25	10	35	1.9
Women.....	2,121	50	11	61	2.9
Hispanic or Latino ethnicity.....	16,241	264	103	366	2.3
Men.....	9,044	93	44	137	1.5
Women.....	7,197	171	59	229	3.2
FULL- OR PART-TIME STATUS¹					
Full-time workers.....	59,198	702	183	884	1.5
Men.....	32,418	268	66	334	1.0
Women.....	26,780	434	116	550	2.1
Part-time workers.....	20,582	748	519	1,267	6.2
Men.....	7,108	231	203	434	6.1
Women.....	13,474	517	316	833	6.2

¹ The distinction between full- and part-time workers is based on hours usually worked. These data will not sum to totals because full- or part-time status on the principal job is not identifiable for a small number of multiple jobholders. Full time is 35 hours or more per week; part time is less than 35 hours.

NOTE: The prevailing Federal minimum wage was \$7.25 per hour in 2016. Data are for wage and salary workers; all self-employed workers are excluded, both those with incorporated businesses and those with unincorporated businesses. The data refer to a person's earnings on the sole or principal job, and pertain only to workers who are paid hourly rates. Salaried workers and other nonhourly workers are not included. Hourly earnings for hourly-paid workers do not include overtime pay, commissions, or tips received. The presence of workers with hourly earnings below the minimum wage does not necessarily indicate violation of the Fair Labor Standards Act, as there are exceptions to the minimum wage provisions of the law. In addition, some survey respondents may have rounded hourly earnings to the nearest dollar and, as a result, reported hourly earnings below the minimum wage even though they earned the minimum wage or higher. Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

45. Wage and salary workers paid hourly rates with earnings at or below the prevailing Federal minimum wage by occupation and industry
[Numbers in thousands]

Occupation and industry	2016				
	Workers paid hourly rates				
	Total	Below prevailing Federal minimum wage	At prevailing Federal minimum wage	Total at or below prevailing Federal minimum wage	
Number				Percent of hourly-paid workers	
Total wage and salary workers.....	79,883	1,451	701	2,153	2.7
OCCUPATION					
Management, professional, and related occupations.....	17,657	65	57	122	0.7
Management, business, and financial operations occupations.....	5,183	26	13	39	0.8
Management occupations.....	2,991	20	11	30	1.0
Business and financial operations occupations.....	2,193	6	3	9	0.4
Professional and related occupations.....	12,474	39	44	83	0.7
Computer and mathematical occupations.....	1,102	2	0	2	0.2
Architecture and engineering occupations.....	914	1	1	2	0.2
Life, physical, and social science occupations.....	440	0	4	4	1.0
Community and social service occupations.....	962	3	2	5	0.5
Legal occupations.....	339	1	0	1	0.2
Education, training, and library occupations.....	2,570	14	19	33	1.3
Arts, design, entertainment, sports, and media occupations.....	901	7	8	16	1.7
Healthcare practitioner and technical occupations.....	5,245	10	10	20	0.4
Service occupations.....	19,529	1,134	298	1,432	7.3
Healthcare support occupations.....	2,891	32	24	56	2.0
Protective service occupations.....	2,002	25	8	33	1.6
Food preparation and serving related occupations.....	7,513	932	189	1,121	14.9
Building and grounds cleaning and maintenance occupations.....	3,952	57	30	87	2.2
Personal care and service occupations.....	3,171	89	47	135	4.3
Sales and office occupations.....	20,374	120	242	361	1.8
Sales and related occupations.....	8,046	54	147	200	2.5
Office and administrative support occupations.....	12,328	66	95	161	1.3
Natural resources, construction, and maintenance occupations.....	8,881	34	5	40	0.4
Farming, fishing, and forestry occupations.....	688	10	2	12	1.7
Construction and extraction occupations.....	4,874	11	0	11	0.2
Installation, maintenance, and repair occupations.....	3,318	13	3	17	0.5
Production, transportation, and material moving occupations.....	13,442	98	99	197	1.5
Production occupations.....	6,809	25	29	54	0.8
Transportation and material moving occupations.....	6,633	73	70	142	2.1
INDUSTRY					
Private sector.....	70,396	1,388	647	2,035	2.9
Agriculture and related industries.....	851	10	2	12	1.4
Nonagricultural industries.....	69,545	1,378	645	2,023	2.9
Mining, quarrying, and oil and gas extraction.....	398	2	0	2	0.4
Construction.....	5,051	17	2	19	0.4
Manufacturing.....	9,307	41	26	67	0.7
Durable goods.....	5,735	14	13	28	0.5
Nondurable goods.....	3,572	27	13	39	1.1
Wholesale and retail trade.....	12,776	72	148	219	1.7
Wholesale trade.....	1,623	4	4	8	0.5
Retail trade.....	11,153	68	144	211	1.9
Transportation and utilities.....	3,652	32	14	46	1.2
Transportation and warehousing.....	3,125	29	13	42	1.3
Utilities.....	528	3	1	4	0.7
Information ¹	1,057	10	7	17	1.6
Publishing, except Internet.....	139	0	1	1	0.6
Motion pictures and sound recording industries.....	180	6	5	11	5.9
Radio and television broadcasting and cable subscription programming.....	252	1	0	1	0.5
Telecommunications.....	375	1	0	2	0.4
Financial activities.....	3,668	19	7	26	0.7
Finance and insurance.....	2,560	12	3	15	0.6
Finance.....	1,561	9	2	11	0.7

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

45. Wage and salary workers paid hourly rates with earnings at or below the prevailing Federal minimum wage by occupation and industry — Continued
[Numbers in thousands]

Occupation and industry	2016				
	Workers paid hourly rates				
	Total	Below prevailing Federal minimum wage	At prevailing Federal minimum wage	Total at or below prevailing Federal minimum wage	
Number				Percent of hourly-paid workers	
Insurance.....	999	2	1	4	0.4
Real estate and rental and leasing.....	1,108	8	4	11	1.0
Professional and business services.....	6,490	35	27	62	1.0
Professional and technical services.....	2,704	6	8	14	0.5
Management, administrative, and waste services.....	3,786	30	19	49	1.3
Education and health services.....	13,771	89	110	199	1.4
Educational services.....	1,771	9	24	33	1.9
Health care and social assistance.....	12,000	80	86	166	1.4
Leisure and hospitality.....	10,107	997	279	1,276	12.6
Arts, entertainment, and recreation.....	1,555	57	29	85	5.5
Accommodation and food services.....	8,552	941	251	1,191	13.9
Accommodation.....	1,123	29	7	36	3.2
Food services and drinking places.....	7,429	912	244	1,155	15.5
Other services.....	3,268	63	25	88	2.7
Other services, except private households.....	2,743	52	19	71	2.6
Private households.....	525	11	6	17	3.1
Public sector.....	9,486	63	54	118	1.2
Federal government.....	1,884	8	8	17	0.9
State government.....	2,838	20	28	48	1.7
Local government.....	4,764	35	18	53	1.1

¹ Includes other industries, not shown separately.

NOTE: The prevailing Federal minimum wage was \$7.25 per hour in 2016. Data are for wage and salary workers; all self-employed workers are excluded, both those with incorporated businesses and those with unincorporated businesses. The data refer to a person's earnings on the sole or principal job, and pertain only to workers who are paid hourly rates. Salaried workers and other non-hourly workers are not included. Hourly earnings for hourly-paid workers do not include overtime pay, commissions, or tips received. The presence of workers with hourly earnings below the minimum wage does not necessarily indicate violation of the Fair Labor Standards Act, as there are exceptions to the minimum wage provisions of the law. In addition, some survey respondents may have rounded hourly earnings to the nearest dollar and, as a result, reported hourly earnings below the minimum wage even though they earned the minimum wage or higher. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

46. Absences from work of employed full-time wage and salary workers by age, sex, race, and Hispanic or Latino ethnicity
[Numbers in thousands]

Characteristic	2016						
	Full-time wage and salary workers ¹	Absence rate ¹			Lost worktime rate ²		
		Total	Illness or injury	Other reasons	Total	Illness or injury	Other reasons
AGE AND SEX							
Total, 16 years and over.....	110,922	2.9	2.0	0.9	1.5	1.0	0.5
16 to 19 years.....	1,295	3.3	2.1	1.2	1.3	0.8	0.5
20 to 24 years.....	8,786	2.7	1.8	0.9	1.2	0.7	0.5
25 years and over.....	100,842	2.9	2.0	0.9	1.5	1.0	0.5
25 to 54 years.....	78,243	2.8	1.8	1.0	1.4	0.9	0.5
55 years and over.....	22,599	3.3	2.6	0.7	1.7	1.4	0.3
Men, 16 years and over.....	61,841	2.2	1.6	0.6	1.1	0.8	0.3
16 to 19 years.....	765	3.1	1.8	1.3	1.2	0.7	0.5
20 to 24 years.....	4,901	2.3	1.7	0.6	0.9	0.7	0.2
25 years and over.....	56,175	2.2	1.6	0.6	1.1	0.9	0.3
25 to 54 years.....	43,869	2.1	1.5	0.6	1.0	0.8	0.3
55 years and over.....	12,306	2.8	2.3	0.6	1.5	1.3	0.3
Women, 16 years and over.....	49,081	3.7	2.4	1.3	1.9	1.2	0.8
16 to 19 years.....	530	3.5	2.6	0.9	1.5	1.1	0.5
20 to 24 years.....	3,884	3.2	1.9	1.3	1.5	0.7	0.8
25 years and over.....	44,667	3.7	2.4	1.3	2.0	1.2	0.8
25 to 54 years.....	34,374	3.7	2.2	1.4	2.0	1.1	0.9
55 years and over.....	10,293	3.9	3.0	0.9	2.0	1.6	0.4
RACE AND HISPANIC OR LATINO ETHNICITY							
White.....	86,366	2.8	1.9	0.9	1.5	1.0	0.5
Black or African American.....	13,974	3.3	2.3	1.0	1.8	1.3	0.5
Asian.....	7,004	2.1	1.3	0.8	1.0	0.6	0.5
Hispanic or Latino.....	19,022	2.7	1.8	0.9	1.4	0.9	0.5

¹ Absences are defined as instances when persons who usually work 35 or more hours per week (full time) worked less than 35 hours during the reference week for one of the following reasons: own illness, injury, or medical problems; child care problems; other family or personal obligations; civic or military duty; and maternity or paternity leave. Excluded are situations in which work was missed due to vacation or personal days, holiday, labor dispute, and other reasons. For multiple jobholders, absence data refer only to work missed at their main jobs. The absence rate is the ratio of workers with absences to total full-time wage and salary employment.

² Hours absent as a percent of hours usually worked.

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. All self-employed workers are excluded, both those with incorporated businesses and those with unincorporated businesses. The estimates of full-time wage and salary employment shown in this table do not match those in other tables because the estimates in this table are based on the full CPS sample and those in the other tables are based on a quarter of the sample only. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

47. Absences from work of employed full-time wage and salary workers by occupation and industry

[Numbers in thousands]

Occupation and industry	2016						
	Full-time wage and salary workers ¹	Absence rate ¹			Lost worktime rate ²		
		Total	Illness or injury	Other reasons	Total	Illness or injury	Other reasons
Total employed.....	110,922	2.9	2.0	0.9	1.5	1.0	0.5
OCCUPATION							
Management, professional, and related occupations.....	45,935	2.5	1.6	0.9	1.3	0.7	0.5
Management, business, and financial operations occupations... ..	19,031	2.1	1.3	0.7	1.1	0.6	0.4
Management occupations.....	12,823	1.9	1.2	0.7	1.0	0.6	0.4
Business and financial operations occupations.....	6,208	2.5	1.7	0.9	1.3	0.7	0.5
Professional and related occupations.....	26,904	2.8	1.8	1.0	1.4	0.8	0.6
Computer and mathematical occupations.....	4,190	2.4	1.7	0.7	1.0	0.7	0.4
Architecture and engineering occupations.....	2,839	2.3	1.7	0.6	1.1	0.8	0.3
Life, physical, and social science occupations.....	1,138	3.0	1.9	1.1	1.3	0.8	0.6
Community and social service occupations.....	2,141	3.5	2.3	1.1	1.6	1.0	0.6
Legal occupations.....	1,338	2.5	1.4	1.1	1.3	0.5	0.8
Education, training, and library occupations.....	6,811	2.9	1.7	1.2	1.4	0.7	0.7
Arts, design, entertainment, sports, and media occupations... ..	1,657	2.6	1.6	1.0	1.3	0.7	0.7
Healthcare practitioner and technical occupations.....	6,789	3.2	2.0	1.2	1.9	1.1	0.8
Service occupations.....	15,963	3.5	2.5	1.0	1.8	1.3	0.5
Healthcare support occupations.....	2,455	4.3	3.0	1.3	2.3	1.7	0.6
Protective service occupations.....	2,701	3.0	2.3	0.7	1.9	1.5	0.4
Food preparation and serving related occupations.....	4,554	3.2	2.2	0.9	1.3	0.9	0.4
Building and grounds cleaning and maintenance occupations... ..	3,655	3.6	2.7	1.0	1.7	1.3	0.5
Personal care and service occupations.....	2,598	3.7	2.4	1.2	1.9	1.2	0.7
Sales and office occupations.....	23,533	3.1	2.1	1.0	1.6	1.0	0.5
Sales and related occupations.....	9,810	2.4	1.6	0.8	1.2	0.8	0.4
Office and administrative support occupations.....	13,723	3.6	2.5	1.1	1.9	1.2	0.6
Natural resources, construction, and maintenance occupations.....	11,029	2.7	2.0	0.7	1.4	1.1	0.3
Farming, fishing, and forestry occupations.....	869	2.5	1.6	0.8	1.0	0.6	0.4
Construction and extraction occupations.....	5,980	2.8	2.1	0.7	1.5	1.2	0.3
Installation, maintenance, and repair occupations.....	4,180	2.6	2.0	0.7	1.4	1.1	0.3
Production, transportation, and material moving occupations.....	14,462	3.0	2.3	0.8	1.7	1.3	0.4
Production occupations.....	7,462	3.1	2.4	0.8	1.8	1.4	0.4
Transportation and material moving occupations.....	7,000	2.9	2.2	0.8	1.6	1.2	0.4
INDUSTRY							
Private sector.....	93,177	2.8	1.9	0.9	1.4	1.0	0.5
Agriculture and related industries.....	1,151	2.3	1.5	0.8	1.0	0.6	0.4
Nonagricultural industries.....	92,026	2.8	1.9	0.9	1.4	1.0	0.5
Mining, quarrying, and oil and gas extraction.....	731	2.2	1.3	0.9	1.3	0.9	0.4
Construction.....	6,916	2.6	1.8	0.7	1.3	1.0	0.3
Manufacturing.....	13,934	2.7	2.0	0.7	1.5	1.1	0.4
Durable goods.....	8,866	2.7	2.0	0.7	1.5	1.1	0.4
Nondurable goods.....	5,068	2.7	2.0	0.7	1.6	1.2	0.4
Wholesale and retail trade.....	13,542	2.8	1.9	0.8	1.4	1.0	0.4
Wholesale trade.....	3,012	2.1	1.5	0.6	1.1	0.8	0.3
Retail trade.....	10,530	2.9	2.0	0.9	1.5	1.0	0.4
Transportation and utilities.....	5,344	2.3	1.8	0.6	1.4	1.1	0.3
Transportation and warehousing.....	4,364	2.3	1.7	0.6	1.4	1.0	0.3
Utilities.....	980	2.4	2.0	0.4	1.3	1.2	0.2
Information.....	2,215	2.7	1.7	1.1	1.6	0.9	0.7
Financial activities.....	8,060	2.5	1.6	0.9	1.3	0.8	0.5
Finance and insurance.....	6,149	2.5	1.5	0.9	1.4	0.8	0.6
Finance.....	3,851	2.2	1.3	0.9	1.3	0.7	0.6
Insurance.....	2,298	2.9	1.9	1.0	1.5	1.0	0.6
Real estate and rental and leasing.....	1,911	2.7	1.8	0.9	1.2	0.8	0.4
Professional and business services.....	12,649	2.5	1.7	0.9	1.3	0.7	0.5
Professional and technical services.....	8,010	2.1	1.3	0.8	1.1	0.5	0.5
Management, administrative, and waste services.....	4,639	3.2	2.3	0.9	1.6	1.1	0.5
Education and health services.....	16,944	3.4	2.2	1.1	1.8	1.1	0.6
Educational services.....	3,267	2.7	1.7	1.0	1.2	0.7	0.5
Health care and social assistance.....	13,677	3.5	2.4	1.1	1.9	1.2	0.6
Leisure and hospitality.....	7,450	2.8	1.9	0.9	1.2	0.8	0.4

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

47. Absences from work of employed full-time wage and salary workers by occupation and industry — Continued

[Numbers in thousands]

Occupation and industry	2016						
	Full-time wage and salary workers ¹	Absence rate ¹			Lost worktime rate ²		
		Total	Illness or injury	Other reasons	Total	Illness or injury	Other reasons
Arts, entertainment, and recreation.....	1,444	2.6	1.7	0.8	1.2	0.8	0.4
Accommodation and food services.....	6,006	2.9	1.9	1.0	1.2	0.8	0.4
Accommodation.....	1,183	3.0	2.0	1.0	1.3	0.8	0.5
Food services and drinking places.....	4,823	2.9	1.9	1.0	1.2	0.8	0.4
Other services ³	4,242	2.9	1.9	1.0	1.4	0.9	0.5
Other services, except private households.....	3,912	2.9	1.9	1.0	1.4	1.0	0.5
Public sector.....	17,745	3.4	2.3	1.0	1.7	1.1	0.6
Federal government.....	3,402	3.6	2.6	1.0	1.9	1.4	0.5
State government.....	5,903	3.3	2.3	1.0	1.6	1.1	0.5
Local government.....	8,440	3.3	2.3	1.1	1.7	1.1	0.6

¹ Absences are defined as instances when persons who usually work 35 or more hours per week (full time) worked less than 35 hours during the reference week for one of the following reasons: own illness, injury, or medical problems; child care problems; other family or personal obligations; civic or military duty; and maternity or paternity leave. Excluded are situations in which work was missed due to vacation or personal days, holiday, labor dispute, and other reasons. For multiple jobholders, absence data refer only to work missed at their main jobs. The absence rate is the ratio of workers with absences to total full-time wage and salary employment.

² Hours absent as a percent of hours usually worked.

³ Includes other industries, not shown separately.

NOTE: All self-employed workers are excluded, both those with incorporated businesses and those with unincorporated businesses. The estimates of full-time wage and salary employment shown in this table do not match those in other tables because the estimates in this table are based on the full CPS sample and those in the other tables are based on a quarter of the sample only. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

48. Employment status of persons 18 years and over by veteran status, age, and sex

[Numbers in thousands]

Veteran status, age, and sex	2016							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Total	Percent of labor force	
TOTAL VETERANS								
Total, 18 years and over.....	20,895	10,581	50.6	10,129	48.5	453	4.3	10,314
18 to 24 years.....	237	182	76.5	165	69.5	17	9.2	56
25 to 34 years.....	1,742	1,431	82.1	1,340	76.9	90	6.3	311
35 to 44 years.....	2,284	1,984	86.9	1,910	83.6	74	3.7	299
45 to 54 years.....	3,269	2,757	84.3	2,662	81.4	95	3.4	512
55 to 64 years.....	3,806	2,359	62.0	2,257	59.3	102	4.3	1,446
65 years and over.....	9,557	1,868	19.5	1,794	18.8	74	4.0	7,689
Men, 18 years and over.....	18,881	9,334	49.4	8,944	47.4	390	4.2	9,547
18 to 24 years.....	191	151	79.3	138	72.3	13	8.8	40
25 to 34 years.....	1,424	1,204	84.6	1,126	79.1	78	6.5	219
35 to 44 years.....	1,880	1,667	88.6	1,608	85.5	59	3.6	214
45 to 54 years.....	2,803	2,395	85.4	2,318	82.7	77	3.2	409
55 to 64 years.....	3,360	2,096	62.4	2,006	59.7	90	4.3	1,264
65 years and over.....	9,224	1,821	19.7	1,749	19.0	72	4.0	7,402
Women, 18 years and over.....	2,014	1,247	61.9	1,184	58.8	63	5.0	767
18 to 24 years.....	47	30	65.3	27	58.2	3	—	16
25 to 34 years.....	318	227	71.2	214	67.3	12	5.4	92
35 to 44 years.....	403	318	78.7	303	75.0	15	4.7	86
45 to 54 years.....	466	363	77.9	344	73.9	18	5.0	103
55 to 64 years.....	446	263	59.0	251	56.3	12	4.5	183
65 years and over.....	334	47	14.0	44	13.3	2	4.9	287
Gulf War-era II veterans								
Total, 18 years and over.....	3,896	3,174	81.5	3,013	77.3	161	5.1	722
18 to 24 years.....	237	182	76.5	165	69.5	17	9.2	56
25 to 34 years.....	1,692	1,390	82.2	1,301	76.9	89	6.4	302
35 to 44 years.....	1,070	902	84.3	869	81.2	33	3.7	169
45 to 54 years.....	609	515	84.7	499	82.0	16	3.2	93
55 to 64 years.....	229	168	73.1	162	70.6	6	3.5	62
65 years and over.....	59	18	30.7	18	30.6	0	—	41
Men, 18 years and over.....	3,207	2,666	83.1	2,533	79.0	133	5.0	541
18 to 24 years.....	191	151	79.3	138	72.3	13	8.8	40
25 to 34 years.....	1,386	1,174	84.7	1,096	79.1	78	6.6	212
35 to 44 years.....	865	742	85.7	716	82.7	26	3.5	123
45 to 54 years.....	517	438	84.7	427	82.6	11	2.5	79
55 to 64 years.....	197	146	73.9	141	71.5	5	3.2	51
65 years and over.....	51	15	30.3	15	30.2	0	—	35
Women, 18 years and over.....	689	508	73.7	480	69.6	28	5.6	181
18 to 24 years.....	47	30	65.3	27	58.2	3	—	16
25 to 34 years.....	306	216	70.7	205	67.0	11	5.3	90
35 to 44 years.....	205	160	78.0	153	74.6	7	4.3	45
45 to 54 years.....	91	77	84.3	72	78.4	5	7.1	14
55 to 64 years.....	33	22	—	21	—	1	—	10
65 years and over.....	8	3	—	3	—	0	—	6
NONVETERANS								
Total, 18 years and over.....	223,649	146,479	65.5	139,560	62.4	6,919	4.7	77,170
18 to 24 years.....	29,204	18,894	64.7	17,080	58.5	1,814	9.6	10,310
25 to 34 years.....	41,805	34,089	81.5	32,382	77.5	1,707	5.0	7,716
35 to 44 years.....	37,533	30,835	82.2	29,652	79.0	1,183	3.8	6,697
45 to 54 years.....	39,127	31,151	79.6	30,057	76.8	1,093	3.5	7,977

**HOUSEHOLD DATA
ANNUAL AVERAGES**

48. Employment status of persons 18 years and over by veteran status, age, and sex — Continued

[Numbers in thousands]

Veteran status, age, and sex	2016							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Total	Percent of labor force	
55 to 64 years.....	37,505	24,109	64.3	23,267	62.0	842	3.5	13,396
65 years and over.....	38,475	7,401	19.2	7,123	18.5	278	3.8	31,074
Men, 18 years and over.....	99,107	74,393	75.1	70,799	71.4	3,594	4.8	24,714
18 to 24 years.....	14,673	9,770	66.6	8,733	59.5	1,037	10.6	4,902
25 to 34 years.....	20,147	17,947	89.1	17,059	84.7	888	4.9	2,200
35 to 44 years.....	17,633	16,019	90.8	15,435	87.5	584	3.6	1,614
45 to 54 years.....	17,923	15,494	86.4	14,969	83.5	525	3.4	2,429
55 to 64 years.....	16,510	11,845	71.7	11,404	69.1	441	3.7	4,665
65 years and over.....	12,222	3,318	27.1	3,199	26.2	119	3.6	8,904
Women, 18 years and over.....	124,541	72,086	57.9	68,761	55.2	3,325	4.6	52,455
18 to 24 years.....	14,531	9,124	62.8	8,346	57.4	777	8.5	5,407
25 to 34 years.....	21,658	16,142	74.5	15,323	70.7	819	5.1	5,516
35 to 44 years.....	19,900	14,816	74.5	14,217	71.4	599	4.0	5,083
45 to 54 years.....	21,205	15,657	73.8	15,088	71.2	569	3.6	5,548
55 to 64 years.....	20,995	12,264	58.4	11,863	56.5	401	3.3	8,731
65 years and over.....	26,253	4,083	15.6	3,924	14.9	159	3.9	22,170

NOTE: Veterans are men and women who served on active duty in the U.S. Armed Forces and were not on active duty at the time of the survey. Gulf War-era II veterans served on active duty anywhere in the world sometime since September 2001. Nonveterans never served on active duty in the U.S. Armed Forces. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 35,000).

**HOUSEHOLD DATA
ANNUAL AVERAGES**

49. Certification and licensing status of the civilian noninstitutional population 16 years and over by employment status, 2016 annual averages

Employment status	Number of persons (in thousands)					Percent distribution				
	Total	With a certification or license ¹				Total	With a certification or license ¹			
		Total	With a certification, but no license	With a license ²	Without a certification or license		Total	With a certification, but no license	With a license ²	Without a certification or license
Civilian noninstitutional population.....	253,538	44,499	4,778	39,721	209,038	100.0	17.6	1.9	15.7	82.4
Civilian labor force.....	159,187	38,801	4,159	34,642	120,386	100.0	24.4	2.6	21.8	75.6
Employed.....	151,436	37,829	4,019	33,810	113,607	100.0	25.0	2.7	22.3	75.0
Usually work full time.....	123,761	32,561	3,543	29,018	91,200	100.0	26.3	2.9	23.4	73.7
Usually work part time.....	27,675	5,268	476	4,792	22,407	100.0	19.0	1.7	17.3	81.0
Unemployed.....	7,751	972	140	832	6,779	100.0	12.5	1.8	10.7	87.5
Not in the labor force.....	94,351	5,698	619	5,079	88,652	100.0	6.0	0.7	5.4	94.0

¹ A person may have more than one certification or license.

² Persons with a license may also have a certification.

NOTE: Certifications are issued by a non-governmental certification body and convey that an individual has the knowledge or skill to perform a specific job. A license is awarded by a government agency and conveys a legal authority to work in an occupation. Full time is 35 hours or more per week; part time is less than 35 hours. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

50. Employment status of the civilian noninstitutional population by certification and licensing status and selected characteristics, 2016 annual averages
[Numbers in thousands]

Characteristic	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Participation rate	Employed		Unemployed		
				Total	Percent of population	Total	Rate	
Age								
Total, 16 years and over.....	253,538	159,187	62.8	151,436	59.7	7,751	4.9	94,351
With a certification or license ¹	44,499	38,801	87.2	37,829	85.0	972	2.5	5,698
With a certification, but no license.....	4,778	4,159	87.0	4,019	84.1	140	3.4	619
With a license ²	39,721	34,642	87.2	33,810	85.1	832	2.4	5,079
Without a certification or license.....	209,038	120,386	57.6	113,607	54.3	6,779	5.6	88,652
16 to 24 years.....	38,435	21,202	55.2	18,992	49.4	2,211	10.4	17,232
With a certification or license ¹	2,392	2,060	86.1	1,951	81.5	109	5.3	332
With a certification, but no license.....	315	260	82.7	242	76.8	18	7.1	55
With a license ²	2,077	1,800	86.6	1,709	82.3	91	5.1	277
Without a certification or license.....	36,042	19,142	53.1	17,041	47.3	2,101	11.0	16,900
25 to 54 years.....	125,761	102,248	81.3	98,004	77.9	4,244	4.2	23,513
With a certification or license ¹	28,772	26,903	93.5	26,282	91.3	621	2.3	1,869
With a certification, but no license.....	3,185	2,962	93.0	2,875	90.3	87	2.9	223
With a license ²	25,587	23,941	93.6	23,407	91.5	534	2.2	1,646
Without a certification or license.....	96,989	75,345	77.7	71,722	73.9	3,622	4.8	21,644
55 years and over.....	89,342	35,737	40.0	34,440	38.5	1,296	3.6	53,606
With a certification or license ¹	13,335	9,838	73.8	9,596	72.0	242	2.5	3,497
With a certification, but no license.....	1,278	937	73.3	902	70.6	35	3.7	341
With a license ²	12,057	8,901	73.8	8,694	72.1	207	2.3	3,156
Without a certification or license.....	76,007	25,899	34.1	24,844	32.7	1,055	4.1	50,108
Sex								
Men, 16 years and over.....	122,497	84,755	69.2	80,568	65.8	4,187	4.9	37,743
With a certification or license ¹	20,629	18,558	90.0	18,091	87.7	467	2.5	2,070
With a certification, but no license.....	2,662	2,394	89.9	2,312	86.9	82	3.4	268
With a license ²	17,967	16,164	90.0	15,779	87.8	385	2.4	1,802
Without a certification or license.....	101,869	66,197	65.0	62,477	61.3	3,720	5.6	35,672
Women, 16 years and over.....	131,040	74,432	56.8	70,868	54.1	3,564	4.8	56,608
With a certification or license ¹	23,871	20,243	84.8	19,737	82.7	506	2.5	3,628
With a certification, but no license.....	2,116	1,765	83.4	1,707	80.7	58	3.3	351
With a license ²	21,754	18,478	84.9	18,031	82.9	447	2.4	3,277
Without a certification or license.....	107,170	54,189	50.6	51,131	47.7	3,059	5.6	52,980

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

50. Employment status of the civilian noninstitutional population by certification and licensing status and selected characteristics, 2016 annual averages — Continued
[Numbers in thousands]

Characteristic	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Participation rate	Employed		Unemployed		
				Total	Percent of population	Total	Rate	
Race and Hispanic or Latino ethnicity								
White, 16 years and over.....	198,215	124,658	62.9	119,313	60.2	5,345	4.3	73,557
With a certification or license ¹	36,071	31,447	87.2	30,732	85.2	715	2.3	4,624
With a certification, but no license.....	3,841	3,357	87.4	3,255	84.7	102	3.0	484
With a license ²	32,230	28,089	87.2	27,477	85.3	612	2.2	4,140
Without a certification or license.....	162,145	93,212	57.5	88,581	54.6	4,631	5.0	68,933
Black or African American, 16 years and over.....	31,889	19,637	61.6	17,982	56.4	1,655	8.4	12,252
With a certification or license ¹	4,794	4,155	86.7	3,984	83.1	172	4.1	639
With a certification, but no license.....	498	425	85.4	402	80.8	23	5.4	73
With a license ²	4,296	3,730	86.8	3,581	83.4	149	4.0	566
Without a certification or license.....	27,095	15,481	57.1	13,998	51.7	1,483	9.6	11,614
Asian, 16 years and over.....	15,121	9,562	63.2	9,213	60.9	349	3.6	5,559
With a certification or license ¹	2,324	2,059	88.6	2,023	87.1	36	1.7	265
With a certification, but no license.....	290	253	87.2	247	85.0	6	2.5	37
With a license ²	2,034	1,806	88.8	1,777	87.4	29	1.6	228
Without a certification or license.....	12,797	7,503	58.6	7,190	56.2	313	4.2	5,294
Hispanic or Latino ethnicity, 16 years and over.....	40,697	26,797	65.8	25,249	62.0	1,548	5.8	13,900
With a certification or license ¹	4,503	3,967	88.1	3,828	85.0	140	3.5	536
With a certification, but no license.....	526	453	86.1	430	81.6	24	5.2	73
With a license ²	3,976	3,514	88.4	3,398	85.4	116	3.3	463
Without a certification or license.....	36,194	22,830	63.1	21,422	59.2	1,408	6.2	13,364

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

50. Employment status of the civilian noninstitutional population by certification and licensing status and selected characteristics, 2016 annual averages — Continued
[Numbers in thousands]

Characteristic	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Participation rate	Employed		Unemployed		
				Total	Percent of population	Total	Rate	
Educational attainment								
Total, 25 years and over.....	215,103	137,985	64.1	132,444	61.6	5,540	4.0	77,118
With a certification or license ¹	42,107	36,741	87.3	35,878	85.2	863	2.3	5,366
With a certification, but no license.....	4,463	3,899	87.4	3,777	84.6	122	3.1	565
With a license ²	37,644	32,842	87.2	32,101	85.3	741	2.3	4,802
Without a certification or license.....	172,996	101,244	58.5	96,567	55.8	4,677	4.6	71,752
Less than a high school diploma.....	23,368	10,679	45.7	9,884	42.3	795	7.4	12,689
With a certification or license ¹	1,049	860	81.9	821	78.3	38	4.4	189
With a certification, but no license.....	127	107	84.4	101	80.0	6	5.3	20
With a license ²	922	753	81.6	720	78.1	32	4.3	170
Without a certification or license.....	22,319	9,819	44.0	9,062	40.6	757	7.7	12,500
High school graduates, no college ³	62,022	35,649	57.5	33,801	54.5	1,847	5.2	26,373
With a certification or license ¹	6,347	5,573	87.8	5,387	84.9	187	3.4	774
With a certification, but no license.....	699	609	87.1	584	83.5	25	4.2	90
With a license ²	5,648	4,964	87.9	4,803	85.0	162	3.3	684
Without a certification or license.....	55,674	30,075	54.0	28,415	51.0	1,660	5.5	25,599
Some college or associate degree.....	57,185	37,934	66.3	36,386	63.6	1,549	4.1	19,251
With a certification or license ¹	11,921	10,372	87.0	10,059	84.4	313	3.0	1,549
With a certification, but no license.....	1,404	1,224	87.1	1,176	83.7	48	3.9	180
With a license ²	10,517	9,149	87.0	8,883	84.5	265	2.9	1,368
Without a certification or license.....	45,264	27,562	60.9	26,326	58.2	1,235	4.5	17,702
Some college, no degree.....	35,489	22,667	63.9	21,668	61.1	1,000	4.4	12,822
With a certification or license ¹	5,844	5,067	86.7	4,902	83.9	165	3.3	777
With a certification, but no license.....	732	629	85.8	599	81.9	29	4.6	104
With a license ²	5,112	4,439	86.8	4,303	84.2	136	3.1	673
Without a certification or license.....	29,645	17,600	59.4	16,765	56.6	835	4.7	12,045
Associate degree.....	21,696	15,267	70.4	14,718	67.8	549	3.6	6,429
With a certification or license ¹	6,077	5,305	87.3	5,157	84.9	148	2.8	772
With a certification, but no license.....	672	595	88.6	576	85.8	19	3.1	77
With a license ²	5,405	4,710	87.1	4,581	84.7	129	2.7	695
Without a certification or license.....	15,619	9,962	63.8	9,561	61.2	401	4.0	5,657
Bachelor's degree and higher.....	72,528	53,723	74.1	52,374	72.2	1,349	2.5	18,805
With a certification or license ¹	22,790	19,935	87.5	19,611	86.1	325	1.6	2,854
With a certification, but no license.....	2,233	1,959	87.7	1,916	85.8	43	2.2	274
With a license ²	20,556	17,976	87.4	17,695	86.1	282	1.6	2,580
Without a certification or license.....	49,739	33,788	67.9	32,763	65.9	1,024	3.0	15,951
Bachelor's degree only.....	45,327	33,384	73.7	32,475	71.6	909	2.7	11,943
With a certification or license ¹	11,086	9,765	88.1	9,594	86.5	171	1.8	1,321
With a certification, but no license.....	1,313	1,178	89.7	1,153	87.8	25	2.1	135
With a license ²	9,773	8,587	87.9	8,441	86.4	146	1.7	1,185
Without a certification or license.....	34,241	23,620	69.0	22,881	66.8	739	3.1	10,622
Advanced degree ⁴	27,201	20,339	74.8	19,899	73.2	440	2.2	6,863
With a certification or license ¹	11,704	10,171	86.9	10,017	85.6	154	1.5	1,533
With a certification, but no license.....	920	782	84.9	763	82.9	18	2.4	139
With a license ²	10,784	9,389	87.1	9,254	85.8	136	1.4	1,395
Without a certification or license.....	15,497	10,168	65.6	9,882	63.8	286	2.8	5,329

¹ A person may have more than one certification or license.

² Persons with a license may also have a certification.

³ Includes persons with a high school diploma or equivalent.

⁴ Includes persons with master's, professional, and doctoral degrees.

NOTE: Certifications are issued by a non-governmental certification body and convey that an individual has the knowledge or skill to perform a specific job. A license is awarded by a government agency and conveys a legal authority to work in an occupation. Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

**51. Certification and licensing status of employed persons 16 years and over by selected characteristics, 2016
annual averages**

Characteristic	Number of persons (in thousands)					Percent distribution				
	Total employed	With a certification or license ¹			Without a certification or license	Total employed	With a certification or license ¹			Without a certification or license
		Total	With a certification, but no license	With a license ²			Total	With a certification, but no license	With a license ²	
Age and sex										
Total, 16 years and over.....	151,436	37,829	4,019	33,810	113,607	100.0	25.0	2.7	22.3	75.0
16 to 24 years.....	18,992	1,951	242	1,709	17,041	100.0	10.3	1.3	9.0	89.7
25 to 54 years.....	98,004	26,282	2,875	23,407	71,722	100.0	26.8	2.9	23.9	73.2
25 to 34 years.....	33,722	8,204	888	7,316	25,518	100.0	24.3	2.6	21.7	75.7
35 to 44 years.....	31,562	8,932	996	7,937	22,630	100.0	28.3	3.2	25.1	71.7
45 to 54 years.....	32,720	9,145	991	8,155	23,574	100.0	28.0	3.0	24.9	72.0
55 years and over.....	34,440	9,596	902	8,694	24,844	100.0	27.9	2.6	25.2	72.1
55 to 64 years.....	25,524	7,094	700	6,394	18,430	100.0	27.8	2.7	25.1	72.2
65 years and over.....	8,916	2,503	203	2,300	6,414	100.0	28.1	2.3	25.8	71.9
Men, 16 years and over.....	80,568	18,091	2,312	15,779	62,477	100.0	22.5	2.9	19.6	77.5
16 to 24 years.....	9,696	826	124	701	8,870	100.0	8.5	1.3	7.2	91.5
25 to 54 years.....	52,514	12,275	1,677	10,598	40,240	100.0	23.4	3.2	20.2	76.6
25 to 34 years.....	18,185	3,557	502	3,055	14,628	100.0	19.6	2.8	16.8	80.4
35 to 44 years.....	17,042	4,254	609	3,645	12,789	100.0	25.0	3.6	21.4	75.0
45 to 54 years.....	17,287	4,465	566	3,899	12,823	100.0	25.8	3.3	22.6	74.2
55 years and over.....	18,358	4,991	511	4,480	13,367	100.0	27.2	2.8	24.4	72.8
55 to 64 years.....	13,410	3,551	387	3,165	9,859	100.0	26.5	2.9	23.6	73.5
65 years and over.....	4,948	1,440	124	1,315	3,508	100.0	29.1	2.5	26.6	70.9
Women, 16 years and over.....	70,868	19,737	1,707	18,031	51,131	100.0	27.9	2.4	25.4	72.1
16 to 24 years.....	9,296	1,125	117	1,008	8,170	100.0	12.1	1.3	10.8	87.9
25 to 54 years.....	45,490	14,007	1,198	12,809	31,483	100.0	30.8	2.6	28.2	69.2
25 to 34 years.....	15,537	4,648	386	4,261	10,890	100.0	29.9	2.5	27.4	70.1
35 to 44 years.....	14,520	4,679	387	4,292	9,841	100.0	32.2	2.7	29.6	67.8
45 to 54 years.....	15,433	4,681	425	4,256	10,752	100.0	30.3	2.8	27.6	69.7
55 years and over.....	16,083	4,605	391	4,214	11,477	100.0	28.6	2.4	26.2	71.4
55 to 64 years.....	12,114	3,542	313	3,230	8,572	100.0	29.2	2.6	26.7	70.8
65 years and over.....	3,968	1,063	78	985	2,906	100.0	26.8	2.0	24.8	73.2
Race and Hispanic or Latino ethnicity										
White, 16 years and over.....	119,313	30,732	3,255	27,477	88,581	100.0	25.8	2.7	23.0	74.2
Men.....	64,612	15,120	1,881	13,238	49,492	100.0	23.4	2.9	20.5	76.6
Women.....	54,701	15,612	1,374	14,238	39,089	100.0	28.5	2.5	26.0	71.5
Black or African American, 16 years and over.....	17,982	3,984	402	3,581	13,998	100.0	22.2	2.2	19.9	77.8
Men.....	8,471	1,552	212	1,340	6,918	100.0	18.3	2.5	15.8	81.7
Women.....	9,511	2,431	190	2,241	7,080	100.0	25.6	2.0	23.6	74.4
Asian, 16 years and over.....	9,213	2,023	247	1,777	7,190	100.0	22.0	2.7	19.3	78.0
Men.....	4,915	909	161	748	4,006	100.0	18.5	3.3	15.2	81.5
Women.....	4,298	1,115	86	1,029	3,184	100.0	25.9	2.0	23.9	74.1
Hispanic or Latino ethnicity, 16 years and over.....	25,249	3,828	430	3,398	21,422	100.0	15.2	1.7	13.5	84.8
Men.....	14,563	1,911	247	1,665	12,652	100.0	13.1	1.7	11.4	86.9
Women.....	10,686	1,916	183	1,733	8,770	100.0	17.9	1.7	16.2	82.1
Educational attainment										
Total, 25 years and over.....	132,444	35,878	3,777	32,101	96,567	100.0	27.1	2.9	24.2	72.9
Less than a high school diploma.....	9,884	821	101	720	9,062	100.0	8.3	1.0	7.3	91.7
High school graduates, no college ³	33,801	5,387	584	4,803	28,415	100.0	15.9	1.7	14.2	84.1
Some college or associate degree.....	36,386	10,059	1,176	8,883	26,326	100.0	27.6	3.2	24.4	72.4
Some college, no degree.....	21,668	4,902	599	4,303	16,765	100.0	22.6	2.8	19.9	77.4

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

**51. Certification and licensing status of employed persons 16 years and over by selected characteristics, 2016
annual averages — Continued**

Characteristic	Number of persons (in thousands)					Percent distribution				
	Total employed	With a certification or license ¹			Without a certification or license	Total employed	With a certification or license ¹			Without a certification or license
		Total	With a certification, but no license	With a license ²			Total	With a certification, but no license	With a license ²	
Associate degree.....	14,718	5,157	576	4,581	9,561	100.0	35.0	3.9	31.1	65.0
Bachelor's degree and higher.....	52,374	19,611	1,916	17,695	32,763	100.0	37.4	3.7	33.8	62.6
Bachelor's degree only.....	32,475	9,594	1,153	8,441	22,881	100.0	29.5	3.6	26.0	70.5
Advanced degree ⁴	19,899	10,017	763	9,254	9,882	100.0	50.3	3.8	46.5	49.7
Men, 25 years and over.....	70,872	17,266	2,188	15,078	53,606	100.0	24.4	3.1	21.3	75.6
Less than a high school diploma.....	6,354	543	71	471	5,811	100.0	8.5	1.1	7.4	91.5
High school graduates, no college ³	19,691	3,295	388	2,907	16,397	100.0	16.7	2.0	14.8	83.3
Some college or associate degree.....	18,239	4,756	655	4,101	13,482	100.0	26.1	3.6	22.5	73.9
Some college, no degree.....	11,311	2,624	351	2,273	8,687	100.0	23.2	3.1	20.1	76.8
Associate degree.....	6,928	2,132	304	1,828	4,796	100.0	30.8	4.4	26.4	69.2
Bachelor's degree and higher.....	26,588	8,672	1,073	7,599	17,916	100.0	32.6	4.0	28.6	67.4
Bachelor's degree only.....	16,670	4,316	653	3,663	12,354	100.0	25.9	3.9	22.0	74.1
Advanced degree ⁴	9,918	4,356	420	3,936	5,562	100.0	43.9	4.2	39.7	56.1
Women, 25 years and over.....	61,572	18,612	1,589	17,023	42,960	100.0	30.2	2.6	27.6	69.8
Less than a high school diploma.....	3,530	279	30	249	3,251	100.0	7.9	0.8	7.1	92.1
High school graduates, no college ³	14,110	2,092	196	1,896	12,018	100.0	14.8	1.4	13.4	85.2
Some college or associate degree.....	18,147	5,303	521	4,782	12,844	100.0	29.2	2.9	26.4	70.8
Some college, no degree.....	10,357	2,278	249	2,030	8,079	100.0	22.0	2.4	19.6	78.0
Associate degree.....	7,790	3,025	272	2,753	4,765	100.0	38.8	3.5	35.3	61.2
Bachelor's degree and higher.....	25,786	10,939	843	10,095	14,847	100.0	42.4	3.3	39.2	57.6
Bachelor's degree only.....	15,805	5,278	500	4,777	10,527	100.0	33.4	3.2	30.2	66.6
Advanced degree ⁴	9,981	5,661	343	5,318	4,320	100.0	56.7	3.4	53.3	43.3

¹ A person may have more than one certification or license.

² Persons with a license may also have a certification.

³ Includes persons with a high school diploma or equivalent.

⁴ Includes persons with master's, professional, and doctoral degrees.

NOTE: Certifications are issued by a non-governmental certification body and convey that an individual has the knowledge or skill to perform a specific job. A license is awarded by a government agency and conveys a legal authority to work in an occupation. Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

52. Certification and licensing status of the employed by industry and class of worker, 2016 annual averages

[Numbers in thousands]

Industry and class of worker	Total employed	Percent distribution				
		Total employed	With a certification or license ¹			Without a certification or license
			Total	With a certification, but no license	With a license ²	
Total, 16 years and over.....	151,436	100.0	25.0	2.7	22.3	75.0
Industry						
Agriculture and related industries.....	2,460	100.0	13.0	1.1	11.9	87.0
Nonagricultural industries.....	148,976	100.0	25.2	2.7	22.5	74.8
Mining, quarrying, and oil and gas extraction.....	792	100.0	23.2	3.1	20.1	76.8
Construction.....	10,328	100.0	22.3	2.3	19.9	77.7
Manufacturing.....	15,408	100.0	10.8	2.7	8.2	89.2
Wholesale trade.....	3,641	100.0	12.1	2.2	10.0	87.9
Retail trade.....	16,577	100.0	10.4	1.5	8.9	89.6
Transportation and utilities.....	8,012	100.0	24.7	2.1	22.6	75.3
Information.....	2,855	100.0	10.7	3.3	7.4	89.3
Financial activities.....	10,404	100.0	32.2	4.0	28.2	67.8
Professional and business services.....	18,325	100.0	21.9	3.6	18.3	78.1
Education and health services.....	34,263	100.0	46.7	3.0	43.7	53.3
Leisure and hospitality.....	14,193	100.0	9.9	1.7	8.3	90.1
Other services.....	7,320	100.0	26.8	3.6	23.2	73.2
Public administration.....	6,857	100.0	31.7	1.9	29.8	68.3
Class of worker³						
Wage and salary workers ⁴	141,744	100.0	24.7	2.7	22.0	75.3
Private industries.....	121,062	100.0	22.0	2.8	19.2	78.0
Government.....	20,682	100.0	40.4	1.8	38.6	59.6
Federal.....	3,643	100.0	24.9	2.2	22.7	75.1
State.....	7,032	100.0	38.9	1.8	37.1	61.1
Local.....	10,008	100.0	47.1	1.7	45.4	52.9
Self-employed workers, unincorporated.....	9,604	100.0	29.1	2.3	26.8	70.9

¹ A person may have more than one certification or license.

² Persons with a license may also have a certification.

³ Unpaid family workers are included in total employed, but not shown separately.

⁴ Includes self-employed workers whose businesses are incorporated.

NOTE: Certifications are issued by a non-governmental certification body and convey that an individual has the knowledge or skill to perform a specific job. A license is awarded by a government agency and conveys a legal authority to work in an occupation. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

53. Certification and licensing status of the employed by occupation, 2016 annual averages

[Numbers in thousands]

Occupation	Total employed	Percent distribution				
		Total employed	With a certification or license ¹			Without a certification or license
			Total	With a certification, but no license	With a license ²	
Total, 16 years and over.....	151,436	100.0	25.0	2.7	22.3	75.0
Management, professional, and related occupations.....	59,438	100.0	37.0	3.7	33.2	63.0
Management, business, and financial operations occupations.....	24,941	100.0	22.9	3.4	19.5	77.1
Management occupations.....	17,418	100.0	22.5	3.2	19.3	77.5
Business and financial operations occupations.....	7,523	100.0	24.0	4.0	20.0	76.0
Professional and related occupations.....	34,498	100.0	47.1	3.9	43.2	52.9
Computer and mathematical occupations.....	4,601	100.0	14.2	7.4	6.8	85.8
Architecture and engineering occupations.....	3,106	100.0	26.4	4.0	22.4	73.6
Life, physical, and social science occupations.....	1,367	100.0	25.4	3.1	22.3	74.6
Community and social services occupations.....	2,612	100.0	38.5	5.0	33.5	61.5
Legal occupations.....	1,808	100.0	66.8	3.4	63.4	33.2
Education, training, and library occupations.....	8,948	100.0	55.5	1.9	53.6	44.5
Arts, design, entertainment, sports, and media occupations.....	3,097	100.0	11.6	3.1	8.5	88.4
Healthcare practitioners and technical occupations.....	8,960	100.0	77.0	4.4	72.6	23.0
Service occupations.....	26,811	100.0	21.9	1.9	20.0	78.1
Healthcare support occupations.....	3,554	100.0	50.9	3.6	47.2	49.1
Protective service occupations.....	3,117	100.0	37.6	1.6	36.1	62.4
Food preparation and serving related occupations.....	8,542	100.0	7.7	1.0	6.7	92.3
Building and grounds cleaning and maintenance occupations.....	5,804	100.0	7.6	1.1	6.5	92.4
Personal care and service occupations.....	5,795	100.0	31.1	3.1	27.9	68.9
Sales and office occupations.....	33,539	100.0	12.6	1.6	11.0	87.4
Sales and related occupations.....	15,848	100.0	16.1	1.8	14.3	83.9
Office and administrative support occupations.....	17,691	100.0	9.6	1.4	8.2	90.4
Natural resources, construction, and maintenance occupations.....	13,904	100.0	20.2	3.2	17.1	79.8
Farming, fishing, and forestry occupations.....	1,096	100.0	9.1	0.8	8.3	90.9
Construction and extraction occupations.....	7,929	100.0	19.7	2.2	17.5	80.3
Installation, maintenance, and repair occupations.....	4,879	100.0	23.6	5.3	18.3	76.4
Production, transportation, and material moving occupations.....	17,743	100.0	16.5	1.8	14.7	83.5
Production occupations.....	8,459	100.0	10.2	2.2	8.0	89.8
Transportation and material moving occupations.....	9,284	100.0	22.2	1.5	20.7	77.8

¹ A person may have more than one certification or license.

² Persons with a license may also have a certification.

NOTE: Certifications are issued by a non-governmental certification body and convey that an individual has the knowledge or skill to perform a specific job. A license is awarded by a government agency and conveys a legal authority to work in an occupation. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

54. Median weekly earnings of full-time wage and salary workers by certification and licensing status and selected characteristics, 2016 annual averages

Characteristic	Full-time wage and salary workers (in thousands)	Median weekly earnings				
		Total	With a certification or license ¹			Without a certification or license
			Total	With a certification, but no license	With a license ²	
Age and sex						
Total, 16 years and over.....	111,091	\$832	\$1,032	\$1,089	\$1,026	\$765
16 to 24 years.....	10,076	501	588	577	590	492
25 to 54 years.....	78,392	871	1,035	1,127	1,025	804
25 to 34 years.....	27,456	751	890	899	889	713
35 to 44 years.....	25,284	934	1,120	1,244	1,101	860
45 to 54 years.....	25,652	955	1,145	1,227	1,137	890
55 years and over.....	22,624	939	1,167	1,199	1,165	864
55 to 64 years.....	18,496	952	1,171	1,217	1,170	881
65 years and over.....	4,128	866	1,138	1,156	1,137	788
Men, 16 years and over.....	61,930	915	1,144	1,197	1,137	848
16 to 24 years.....	5,646	512	608	673	601	505
25 to 54 years.....	43,965	943	1,142	1,216	1,133	886
55 years and over.....	12,319	1,082	1,297	1,367	1,286	1,004
Women, 16 years and over.....	49,161	749	945	928	947	684
16 to 24 years.....	4,430	486	571	517	579	473
25 to 54 years.....	34,427	778	955	978	953	717
55 years and over.....	10,304	801	1,055	960	1,063	735
Race and Hispanic or Latino ethnicity						
White, 16 years and over.....	86,474	862	1,062	1,118	1,057	785
Men.....	49,310	942	1,164	1,203	1,159	873
Women.....	37,163	766	970	965	971	696
Black or African American, 16 years and over.....	13,963	678	797	806	796	642
Men.....	6,728	718	883	898	881	679
Women.....	7,235	641	748	737	749	613
Asian, 16 years and over.....	7,030	1,021	1,250	1,469	1,222	962
Men.....	3,888	1,151	1,391	1,661	1,341	1,125
Women.....	3,142	902	1,158	1,157	1,158	809
Hispanic or Latino ethnicity, 16 years and over.....	18,950	624	884	917	880	600
Men.....	11,666	663	972	1,006	959	626
Women.....	7,284	586	793	728	801	549
Educational attainment						
Total, 25 years and over.....	101,015	885	1,064	1,137	1,056	816
Less than a high school diploma.....	7,108	504	620	686	617	498
High school graduates, no college ³	25,475	692	795	869	786	676
Some college or associate degree.....	27,307	779	849	910	838	760
Some college, no degree.....	16,056	756	794	888	778	746
Associate degree.....	11,251	819	898	934	894	786
Bachelor's degree and higher.....	41,125	1,259	1,296	1,480	1,272	1,242
Bachelor's degree only.....	25,503	1,156	1,163	1,400	1,143	1,153
Advanced degree ⁴	15,622	1,444	1,428	1,610	1,416	1,465
Men, 25 years and over.....	56,284	969	1,167	1,241	1,160	910
Less than a high school diploma.....	4,904	551	718	757	714	531
High school graduates, no college ³	15,619	769	919	950	915	742
Some college or associate degree.....	14,383	896	980	1,026	973	865
Some college, no degree.....	8,738	861	935	1,000	923	835
Associate degree.....	5,646	951	1,023	1,046	1,019	919
Bachelor's degree and higher.....	21,378	1,464	1,517	1,680	1,487	1,442
Bachelor's degree only.....	13,516	1,348	1,365	1,551	1,339	1,341
Advanced degree ⁴	7,862	1,707	1,704	1,884	1,663	1,710

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

54. Median weekly earnings of full-time wage and salary workers by certification and licensing status and selected characteristics, 2016 annual averages — Continued

Characteristic	Full-time wage and salary workers (in thousands)	Median weekly earnings				
		Total	With a certification or license ¹			Without a certification or license
			Total	With a certification, but no license	With a license ²	
Women, 25 years and over.....	44,731	784	971	973	971	722
Less than a high school diploma.....	2,204	423	484	—	481	420
High school graduates, no college ³	9,856	599	620	684	617	595
Some college or associate degree.....	12,924	688	729	751	726	673
Some college, no degree.....	7,319	665	654	742	641	668
Associate degree.....	5,606	720	788	762	791	683
Bachelor's degree and higher.....	19,747	1,101	1,162	1,237	1,159	1,029
Bachelor's degree only.....	11,987	994	1,047	1,167	1,033	966
Advanced degree ⁴	7,760	1,257	1,276	1,283	1,276	1,231

¹ A person may have more than one certification or license.

² Persons with a license may also have a certification.

³ Includes persons with a high school diploma or equivalent.

⁴ Includes persons with master's, professional, and doctoral degrees.

NOTE: Certifications are issued by a non-governmental certification body and convey that an individual has the knowledge or skill to perform a specific job. A license is awarded by a government agency and conveys a legal authority to work in an occupation. Full time is 35 hours or more per week. Data are for wage and salary workers; all self-employed workers are excluded, both those with incorporated businesses and those with unincorporated businesses. Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 50,000). Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

55. Median weekly earnings of full-time wage and salary workers by certification and licensing status and occupation, 2016 annual averages

Occupation	Full-time wage and salary workers (in thousands)	Median weekly earnings				
		Total	With a certification or license ¹			Without a certification or license
			Total	With a certification, but no license	With a license ²	
Total, 16 years and over.....	111,091	\$832	\$1,032	\$1,089	\$1,026	\$765
Management, professional, and related occupations.....	45,930	1,188	1,218	1,360	1,200	1,171
Management, business, and financial operations occupations.....	19,023	1,284	1,471	1,615	1,446	1,238
Management occupations.....	12,828	1,370	1,520	1,654	1,484	1,330
Business and financial operations occupations.....	6,195	1,161	1,395	1,469	1,371	1,121
Professional and related occupations.....	26,907	1,141	1,154	1,202	1,150	1,126
Computer and mathematical occupations.....	4,104	1,443	1,459	1,565	1,353	1,442
Architecture and engineering occupations.....	2,835	1,482	1,569	1,598	1,565	1,446
Life, physical, and social science occupations.....	1,151	1,209	1,309	—	1,314	1,168
Community and social services occupations.....	2,136	919	1,029	1,048	1,025	850
Legal occupations.....	1,294	1,431	1,771	—	1,859	981
Education, training, and library occupations.....	6,859	984	1,038	1,024	1,039	878
Arts, design, entertainment, sports, and media occupations.....	1,671	1,040	1,092	1,071	1,094	1,032
Healthcare practitioners and technical occupations.....	6,857	1,104	1,159	1,002	1,170	883
Service occupations.....	15,908	523	616	582	619	506
Healthcare support occupations.....	2,423	525	542	568	539	515
Protective service occupations.....	2,697	809	934	—	945	734
Food preparation and serving related occupations.....	4,619	465	530	540	527	458
Building and grounds cleaning and maintenance occupations.....	3,602	510	609	—	605	505
Personal care and service occupations.....	2,568	505	556	573	552	493
Sales and office occupations.....	23,625	698	816	893	802	682
Sales and related occupations.....	9,759	744	949	1,061	936	713
Office and administrative support occupations.....	13,866	679	738	804	725	672
Natural resources, construction, and maintenance occupations.....	11,022	786	972	953	977	741
Farming, fishing, and forestry occupations.....	842	520	622	—	622	512
Construction and extraction occupations.....	5,979	784	1,016	978	1,023	736
Installation, maintenance, and repair occupations.....	4,201	861	948	939	952	827
Production, transportation, and material moving occupations.....	14,606	665	857	814	861	630
Production occupations.....	7,513	668	845	900	829	648
Transportation and material moving occupations.....	7,093	662	863	701	874	614

¹ A person may have more than one certification or license.

² Persons with a license may also have a certification.

NOTE: Certifications are issued by a non-governmental certification body and convey that an individual has the knowledge or skill to perform a specific job. A license is awarded by a government agency and conveys a legal authority to work in an occupation. Full time is 35 hours or more per week. Data are for wage and salary workers; all self-employed workers are excluded, both those with incorporated businesses and those with unincorporated businesses. Dash indicates no data or data that do not meet publication criteria (values not shown where base is less than 50,000). Updated population controls are introduced annually with the release of January data.