

**HOUSEHOLD DATA
ANNUAL AVERAGES**

1. Employment status of the civilian noninstitutional population, 1947 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										
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
2001.....	215,092	143,734	66.8	136,933	63.7	2,299	134,635	6,801	4.7	71,359

**HOUSEHOLD DATA
ANNUAL AVERAGES**

1. Employment status of the civilian noninstitutional population, 1947 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	Agri-culture	Nonagri-cultural industries	Number	Percent of labor force	
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
2017.....	255,079	160,320	62.9	153,337	60.1	2,454	150,883	6,982	4.4	94,759

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, 1977 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										
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
2017.....	123,275	85,145	69.1	81,402	66.0	1,843	79,559	3,743	4.4	38,130
Women										
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
1991.....	99,646	57,178	57.4	53,496	53.7	680	52,815	3,683	6.4	42,468

**HOUSEHOLD DATA
ANNUAL AVERAGES**

2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1977 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	
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
2017.....	131,804	75,175	57.0	71,936	54.6	611	71,324	3,239	4.3	56,629

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	2017							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.....	255,079	160,320	62.9	153,337	60.1	6,982	4.4	94,759
16 to 19 years.....	16,754	5,901	35.2	5,074	30.3	827	14.0	10,853
16 to 17 years.....	9,073	2,237	24.7	1,890	20.8	347	15.5	6,836
18 to 19 years.....	7,681	3,664	47.7	3,184	41.4	480	13.1	4,017
20 to 24 years.....	21,396	15,259	71.3	14,132	66.0	1,127	7.4	6,137
25 to 54 years.....	125,697	102,683	81.7	98,833	78.6	3,850	3.7	23,014
25 to 34 years.....	43,958	36,086	82.1	34,439	78.3	1,647	4.6	7,873
25 to 29 years.....	22,627	18,536	81.9	17,621	77.9	914	4.9	4,092
30 to 34 years.....	21,331	17,550	82.3	16,817	78.8	733	4.2	3,781
35 to 44 years.....	39,952	33,034	82.7	31,892	79.8	1,143	3.5	6,917
35 to 39 years.....	20,713	17,080	82.5	16,477	79.5	604	3.5	3,633
40 to 44 years.....	19,239	15,954	82.9	15,415	80.1	539	3.4	3,285
45 to 54 years.....	41,787	33,563	80.3	32,503	77.8	1,060	3.2	8,224
45 to 49 years.....	20,620	16,891	81.9	16,365	79.4	526	3.1	3,729
50 to 54 years.....	21,167	16,672	78.8	16,138	76.2	534	3.2	4,495
55 to 64 years.....	41,691	26,899	64.5	26,064	62.5	835	3.1	14,792
55 to 59 years.....	21,722	15,625	71.9	15,134	69.7	490	3.1	6,098
60 to 64 years.....	19,969	11,274	56.5	10,930	54.7	344	3.1	8,694
65 years and over.....	49,542	9,577	19.3	9,234	18.6	343	3.6	39,964
65 to 69 years.....	16,734	5,408	32.3	5,219	31.2	189	3.5	11,326
70 to 74 years.....	12,655	2,487	19.7	2,388	18.9	99	4.0	10,168
75 years and over.....	20,153	1,682	8.3	1,627	8.1	55	3.3	18,470
Men								
16 years and over.....	123,275	85,145	69.1	81,402	66.0	3,743	4.4	38,130
16 to 19 years.....	8,493	2,939	34.6	2,483	29.2	457	15.5	5,553
16 to 17 years.....	4,587	1,057	23.0	882	19.2	175	16.5	3,530
18 to 19 years.....	3,906	1,882	48.2	1,601	41.0	282	15.0	2,023
20 to 24 years.....	10,726	7,948	74.1	7,281	67.9	667	8.4	2,778
25 to 54 years.....	61,851	54,813	88.6	52,817	85.4	1,996	3.6	7,038
25 to 34 years.....	21,819	19,374	88.8	18,490	84.7	884	4.6	2,446
25 to 29 years.....	11,268	9,855	87.5	9,353	83.0	502	5.1	1,413
30 to 34 years.....	10,551	9,519	90.2	9,136	86.6	382	4.0	1,032
35 to 44 years.....	19,597	17,777	90.7	17,202	87.8	575	3.2	1,820
35 to 39 years.....	10,184	9,257	90.9	8,953	87.9	304	3.3	927
40 to 44 years.....	9,413	8,520	90.5	8,248	87.6	271	3.2	893
45 to 54 years.....	20,435	17,662	86.4	17,125	83.8	537	3.0	2,772
45 to 49 years.....	10,102	8,919	88.3	8,665	85.8	254	2.8	1,183
50 to 54 years.....	10,333	8,744	84.6	8,461	81.9	283	3.2	1,589
55 to 64 years.....	20,054	14,156	70.6	13,710	68.4	445	3.1	5,898
55 to 59 years.....	10,510	8,201	78.0	7,948	75.6	254	3.1	2,308
60 to 64 years.....	9,544	5,954	62.4	5,763	60.4	191	3.2	3,590
65 years and over.....	22,151	5,289	23.9	5,111	23.1	179	3.4	16,862
65 to 69 years.....	7,860	2,930	37.3	2,827	36.0	102	3.5	4,930
70 to 74 years.....	5,844	1,384	23.7	1,335	22.8	49	3.6	4,460
75 years and over.....	8,447	975	11.5	948	11.2	27	2.8	7,472
Women								
16 years and over.....	131,804	75,175	57.0	71,936	54.6	3,239	4.3	56,629
16 to 19 years.....	8,261	2,962	35.9	2,591	31.4	371	12.5	5,299
16 to 17 years.....	4,486	1,180	26.3	1,008	22.5	172	14.6	3,306
18 to 19 years.....	3,775	1,782	47.2	1,583	41.9	199	11.1	1,994
20 to 24 years.....	10,669	7,311	68.5	6,851	64.2	460	6.3	3,358
25 to 54 years.....	63,846	47,870	75.0	46,016	72.1	1,854	3.9	15,975
25 to 34 years.....	22,139	16,712	75.5	15,949	72.0	763	4.6	5,427
25 to 29 years.....	11,359	8,681	76.4	8,268	72.8	413	4.8	2,678
30 to 34 years.....	10,780	8,031	74.5	7,681	71.2	351	4.4	2,749
35 to 44 years.....	20,354	15,257	75.0	14,690	72.2	568	3.7	5,097

**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	2017							
	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.....	10,529	7,823	74.3	7,523	71.5	300	3.8	2,706
40 to 44 years.....	9,826	7,434	75.7	7,167	72.9	268	3.6	2,391
45 to 54 years.....	21,352	15,901	74.5	15,377	72.0	523	3.3	5,451
45 to 49 years.....	10,518	7,972	75.8	7,700	73.2	273	3.4	2,546
50 to 54 years.....	10,834	7,929	73.2	7,678	70.9	251	3.2	2,906
55 to 64 years.....	21,637	12,743	58.9	12,354	57.1	389	3.1	8,894
55 to 59 years.....	11,212	7,423	66.2	7,187	64.1	237	3.2	3,789
60 to 64 years.....	10,425	5,320	51.0	5,167	49.6	153	2.9	5,104
65 years and over.....	27,390	4,288	15.7	4,124	15.1	164	3.8	23,102
65 to 69 years.....	8,874	2,478	27.9	2,392	27.0	86	3.5	6,395
70 to 74 years.....	6,811	1,102	16.2	1,053	15.5	50	4.5	5,708
75 years and over.....	11,705	707	6.0	679	5.8	28	4.0	10,998
WHITE								
16 years and over.....	198,942	124,941	62.8	120,176	60.4	4,765	3.8	74,001
16 to 19 years.....	12,339	4,542	36.8	3,989	32.3	554	12.2	7,797
16 to 17 years.....	6,687	1,766	26.4	1,520	22.7	247	14.0	4,921
18 to 19 years.....	5,652	2,776	49.1	2,469	43.7	307	11.1	2,876
20 to 24 years.....	15,701	11,481	73.1	10,738	68.4	743	6.5	4,220
25 to 54 years.....	95,391	78,569	82.4	76,006	79.7	2,564	3.3	16,821
25 to 34 years.....	32,541	27,040	83.1	26,001	79.9	1,039	3.8	5,502
25 to 29 years.....	16,568	13,781	83.2	13,230	79.9	551	4.0	2,786
30 to 34 years.....	15,974	13,258	83.0	12,771	79.9	488	3.7	2,715
35 to 44 years.....	30,182	25,056	83.0	24,289	80.5	766	3.1	5,126
35 to 39 years.....	15,609	12,919	82.8	12,511	80.2	408	3.2	2,690
40 to 44 years.....	14,573	12,137	83.3	11,778	80.8	359	3.0	2,436
45 to 54 years.....	32,668	26,474	81.0	25,716	78.7	759	2.9	6,193
45 to 49 years.....	15,976	13,152	82.3	12,790	80.1	362	2.8	2,824
50 to 54 years.....	16,692	13,322	79.8	12,925	77.4	397	3.0	3,370
55 to 64 years.....	33,709	22,209	65.9	21,581	64.0	628	2.8	11,500
55 to 59 years.....	17,553	12,908	73.5	12,543	71.5	365	2.8	4,645
60 to 64 years.....	16,155	9,301	57.6	9,038	55.9	263	2.8	6,854
65 years and over.....	41,803	8,139	19.5	7,863	18.8	277	3.4	33,663
65 to 69 years.....	13,826	4,516	32.7	4,371	31.6	145	3.2	9,309
70 to 74 years.....	10,723	2,167	20.2	2,081	19.4	86	4.0	8,557
75 years and over.....	17,253	1,456	8.4	1,411	8.2	45	3.1	15,797
Men								
16 years and over.....	97,225	67,592	69.5	65,000	66.9	2,592	3.8	29,633
16 to 19 years.....	6,284	2,296	36.5	1,991	31.7	304	13.3	3,988
16 to 17 years.....	3,398	855	25.2	727	21.4	128	14.9	2,543
18 to 19 years.....	2,886	1,441	49.9	1,264	43.8	177	12.3	1,445
20 to 24 years.....	7,925	6,062	76.5	5,613	70.8	449	7.4	1,863
25 to 54 years.....	47,681	42,793	89.7	41,430	86.9	1,363	3.2	4,889
25 to 34 years.....	16,374	14,765	90.2	14,190	86.7	575	3.9	1,609
25 to 29 years.....	8,343	7,422	89.0	7,107	85.2	316	4.3	921
30 to 34 years.....	8,030	7,343	91.4	7,083	88.2	260	3.5	688
35 to 44 years.....	15,088	13,818	91.6	13,422	89.0	396	2.9	1,270
35 to 39 years.....	7,822	7,177	91.8	6,966	89.1	211	2.9	645
40 to 44 years.....	7,266	6,641	91.4	6,456	88.9	185	2.8	625
45 to 54 years.....	16,220	14,210	87.6	13,819	85.2	391	2.8	2,010
45 to 49 years.....	7,958	7,101	89.2	6,921	87.0	180	2.5	856
50 to 54 years.....	8,262	7,109	86.0	6,897	83.5	212	3.0	1,153
55 to 64 years.....	16,413	11,863	72.3	11,531	70.3	331	2.8	4,550
55 to 59 years.....	8,607	6,879	79.9	6,693	77.8	186	2.7	1,728
60 to 64 years.....	7,807	4,984	63.8	4,838	62.0	146	2.9	2,823
65 years and over.....	18,922	4,579	24.2	4,434	23.4	144	3.2	14,343
65 to 69 years.....	6,592	2,496	37.9	2,419	36.7	77	3.1	4,096
70 to 74 years.....	5,027	1,218	24.2	1,175	23.4	43	3.5	3,809

**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	2017							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.....	7,303	864	11.8	841	11.5	24	2.8	6,439
Women								
16 years and over.....	101,717	57,349	56.4	55,176	54.2	2,173	3.8	44,368
16 to 19 years.....	6,055	2,247	37.1	1,997	33.0	249	11.1	3,809
16 to 17 years.....	3,289	911	27.7	792	24.1	119	13.1	2,377
18 to 19 years.....	2,767	1,335	48.3	1,205	43.5	130	9.8	1,431
20 to 24 years.....	7,776	5,419	69.7	5,126	65.9	293	5.4	2,356
25 to 54 years.....	47,709	35,777	75.0	34,576	72.5	1,201	3.4	11,933
25 to 34 years.....	16,168	12,275	75.9	11,811	73.1	464	3.8	3,893
25 to 29 years.....	8,224	6,359	77.3	6,124	74.5	235	3.7	1,865
30 to 34 years.....	7,943	5,916	74.5	5,687	71.6	228	3.9	2,028
35 to 44 years.....	15,094	11,238	74.5	10,867	72.0	370	3.3	3,856
35 to 39 years.....	7,787	5,742	73.7	5,546	71.2	197	3.4	2,045
40 to 44 years.....	7,307	5,496	75.2	5,322	72.8	174	3.2	1,811
45 to 54 years.....	16,448	12,264	74.6	11,897	72.3	367	3.0	4,184
45 to 49 years.....	8,018	6,051	75.5	5,869	73.2	182	3.0	1,967
50 to 54 years.....	8,430	6,213	73.7	6,028	71.5	185	3.0	2,216
55 to 64 years.....	17,296	10,346	59.8	10,050	58.1	297	2.9	6,949
55 to 59 years.....	8,947	6,029	67.4	5,850	65.4	179	3.0	2,918
60 to 64 years.....	8,349	4,317	51.7	4,200	50.3	117	2.7	4,031
65 years and over.....	22,881	3,560	15.6	3,428	15.0	132	3.7	19,321
65 to 69 years.....	7,234	2,020	27.9	1,952	27.0	68	3.4	5,214
70 to 74 years.....	5,697	948	16.6	906	15.9	43	4.5	4,748
75 years and over.....	9,950	592	5.9	570	5.7	22	3.7	9,359
BLACK OR AFRICAN AMERICAN								
16 years and over.....	32,247	20,088	62.3	18,587	57.6	1,501	7.5	12,159
16 to 19 years.....	2,511	754	30.0	573	22.8	181	24.0	1,758
16 to 17 years.....	1,352	250	18.5	189	14.0	61	24.5	1,102
18 to 19 years.....	1,159	504	43.5	384	33.1	120	23.8	655
20 to 24 years.....	3,239	2,241	69.2	1,984	61.3	258	11.5	997
25 to 54 years.....	16,953	13,530	79.8	12,639	74.6	891	6.6	3,423
25 to 34 years.....	6,308	5,094	80.8	4,667	74.0	428	8.4	1,213
25 to 29 years.....	3,425	2,752	80.3	2,497	72.9	255	9.3	673
30 to 34 years.....	2,883	2,343	81.3	2,170	75.3	173	7.4	540
35 to 44 years.....	5,311	4,368	82.3	4,115	77.5	253	5.8	942
35 to 39 years.....	2,783	2,288	82.2	2,155	77.4	134	5.8	495
40 to 44 years.....	2,528	2,080	82.3	1,960	77.5	120	5.8	448
45 to 54 years.....	5,335	4,068	76.2	3,858	72.3	210	5.2	1,267
45 to 49 years.....	2,639	2,102	79.6	1,988	75.3	113	5.4	538
50 to 54 years.....	2,696	1,966	72.9	1,870	69.4	97	4.9	730
55 to 64 years.....	4,934	2,741	55.6	2,606	52.8	135	4.9	2,193
55 to 59 years.....	2,562	1,594	62.2	1,508	58.8	86	5.4	969
60 to 64 years.....	2,371	1,147	48.4	1,098	46.3	49	4.3	1,224
65 years and over.....	4,610	822	17.8	786	17.0	36	4.4	3,789
65 to 69 years.....	1,740	503	28.9	481	27.7	22	4.3	1,237
70 to 74 years.....	1,152	190	16.5	181	15.7	9	4.6	962
75 years and over.....	1,718	129	7.5	123	7.2	5	4.2	1,589
Men								
16 years and over.....	14,712	9,508	64.6	8,742	59.4	766	8.1	5,204
16 to 19 years.....	1,249	345	27.6	241	19.3	104	30.0	903
16 to 17 years.....	673	103	15.4	74	11.0	29	28.5	569
18 to 19 years.....	576	242	42.0	168	29.1	74	30.7	334
20 to 24 years.....	1,571	1,091	69.4	946	60.2	144	13.2	481
25 to 54 years.....	7,795	6,388	81.9	5,958	76.4	430	6.7	1,407
25 to 34 years.....	2,963	2,460	83.0	2,249	75.9	211	8.6	503
25 to 29 years.....	1,636	1,351	82.6	1,224	74.8	126	9.4	285
30 to 34 years.....	1,327	1,110	83.6	1,025	77.2	85	7.6	218

**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	2017							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	
35 to 44 years.....	2,401	2,041	85.0	1,920	80.0	121	5.9	360
35 to 39 years.....	1,265	1,077	85.1	1,011	79.9	66	6.1	188
40 to 44 years.....	1,137	964	84.8	909	80.0	55	5.7	172
45 to 54 years.....	2,430	1,887	77.6	1,789	73.6	98	5.2	544
45 to 49 years.....	1,197	966	80.7	917	76.6	49	5.0	231
50 to 54 years.....	1,233	921	74.7	871	70.7	49	5.4	312
55 to 64 years.....	2,234	1,304	58.4	1,231	55.1	73	5.6	930
55 to 59 years.....	1,151	747	64.9	703	61.1	44	5.9	403
60 to 64 years.....	1,083	557	51.4	528	48.8	29	5.1	526
65 years and over.....	1,864	380	20.4	365	19.6	15	4.0	1,483
65 to 69 years.....	736	225	30.5	215	29.2	10	4.5	511
70 to 74 years.....	480	95	19.9	92	19.2	3	3.2	385
75 years and over.....	647	60	9.3	58	9.0	2	3.3	587
Women								
16 years and over.....	17,535	10,580	60.3	9,845	56.1	735	6.9	6,955
16 to 19 years.....	1,263	409	32.4	331	26.2	77	18.9	854
16 to 17 years.....	679	146	21.6	115	16.9	32	21.7	533
18 to 19 years.....	584	262	44.9	216	37.1	46	17.4	321
20 to 24 years.....	1,667	1,151	69.0	1,038	62.2	113	9.8	516
25 to 54 years.....	9,159	7,143	78.0	6,682	73.0	461	6.5	2,016
25 to 34 years.....	3,344	2,634	78.8	2,418	72.3	216	8.2	710
25 to 29 years.....	1,789	1,401	78.3	1,272	71.1	129	9.2	388
30 to 34 years.....	1,555	1,233	79.3	1,145	73.6	88	7.1	322
35 to 44 years.....	2,909	2,327	80.0	2,194	75.4	133	5.7	582
35 to 39 years.....	1,518	1,212	79.8	1,144	75.3	68	5.6	307
40 to 44 years.....	1,391	1,116	80.2	1,051	75.5	65	5.8	276
45 to 54 years.....	2,905	2,181	75.1	2,069	71.2	112	5.1	723
45 to 49 years.....	1,442	1,136	78.8	1,071	74.3	65	5.7	306
50 to 54 years.....	1,463	1,045	71.5	998	68.3	47	4.5	417
55 to 64 years.....	2,700	1,437	53.2	1,375	50.9	62	4.3	1,263
55 to 59 years.....	1,412	847	60.0	805	57.0	42	4.9	565
60 to 64 years.....	1,288	590	45.8	570	44.2	21	3.5	698
65 years and over.....	2,747	441	16.1	421	15.3	21	4.7	2,305
65 to 69 years.....	1,004	278	27.7	267	26.6	12	4.2	726
70 to 74 years.....	672	94	14.1	89	13.2	6	6.1	577
75 years and over.....	1,071	68	6.4	65	6.1	3	4.9	1,002
ASIAN								
16 years and over.....	15,368	9,781	63.6	9,448	61.5	333	3.4	5,587
16 to 19 years.....	878	207	23.5	183	20.8	24	11.5	672
16 to 17 years.....	480	70	14.6	64	13.4	6	8.7	409
18 to 19 years.....	399	136	34.2	119	29.8	18	13.0	262
20 to 24 years.....	1,359	727	53.5	675	49.6	52	7.2	632
25 to 54 years.....	8,816	7,005	79.5	6,819	77.3	187	2.7	1,811
25 to 34 years.....	3,235	2,437	75.3	2,362	73.0	74	3.1	799
25 to 29 years.....	1,612	1,175	72.9	1,136	70.4	39	3.3	437
30 to 34 years.....	1,623	1,262	77.7	1,227	75.6	35	2.8	361
35 to 44 years.....	2,981	2,427	81.4	2,364	79.3	62	2.6	554
35 to 39 years.....	1,540	1,244	80.8	1,214	78.8	30	2.4	296
40 to 44 years.....	1,441	1,183	82.1	1,150	79.8	33	2.8	258
45 to 54 years.....	2,600	2,142	82.4	2,092	80.5	50	2.3	458
45 to 49 years.....	1,376	1,154	83.8	1,126	81.8	28	2.4	223
50 to 54 years.....	1,224	988	80.7	966	78.9	22	2.2	236
55 to 64 years.....	2,050	1,401	68.3	1,350	65.9	51	3.6	649
55 to 59 years.....	1,100	818	74.4	790	71.8	28	3.4	282
60 to 64 years.....	950	583	61.3	560	59.0	23	3.9	367
65 years and over.....	2,265	441	19.5	422	18.6	20	4.4	1,824
65 to 69 years.....	826	277	33.6	262	31.7	16	5.7	548

**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	2017							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.....	545	94	17.3	94	17.2	1	0.6	450
75 years and over.....	894	69	7.8	66	7.4	3	4.4	825
Men								
16 years and over.....	7,181	5,166	71.9	4,989	69.5	177	3.4	2,015
16 to 19 years.....	434	105	24.2	93	21.3	13	12.1	329
16 to 17 years.....	236	36	15.5	33	13.9	4	10.1	199
18 to 19 years.....	199	69	34.6	60	30.1	9	13.1	130
20 to 24 years.....	678	364	53.7	333	49.1	31	8.6	314
25 to 54 years.....	4,166	3,748	90.0	3,654	87.7	93	2.5	419
25 to 34 years.....	1,565	1,347	86.1	1,312	83.8	35	2.6	217
25 to 29 years.....	793	651	82.1	631	79.6	20	3.0	142
30 to 34 years.....	772	696	90.2	681	88.2	16	2.2	75
35 to 44 years.....	1,388	1,291	93.0	1,260	90.8	31	2.4	97
35 to 39 years.....	720	674	93.6	660	91.7	14	2.1	46
40 to 44 years.....	668	617	92.4	601	89.9	17	2.7	51
45 to 54 years.....	1,213	1,109	91.4	1,082	89.2	27	2.4	104
45 to 49 years.....	661	610	92.3	594	89.9	16	2.6	51
50 to 54 years.....	552	499	90.3	487	88.3	11	2.3	53
55 to 64 years.....	931	710	76.3	683	73.4	27	3.8	221
55 to 59 years.....	507	414	81.8	398	78.6	16	3.9	92
60 to 64 years.....	424	296	69.7	285	67.2	11	3.7	128
65 years and over.....	971	239	24.6	226	23.3	13	5.3	733
65 to 69 years.....	373	154	41.4	143	38.4	11	7.3	218
70 to 74 years.....	223	51	22.7	50	22.4	1	1.1	173
75 years and over.....	376	34	9.1	33	8.9	1	—	342
Women								
16 years and over.....	8,187	4,615	56.4	4,458	54.5	156	3.4	3,572
16 to 19 years.....	444	101	22.9	90	20.3	11	11.0	342
16 to 17 years.....	244	34	13.9	31	12.9	2	—	210
18 to 19 years.....	200	68	33.8	59	29.5	9	12.9	132
20 to 24 years.....	681	363	53.3	341	50.2	21	5.8	318
25 to 54 years.....	4,650	3,258	70.1	3,164	68.1	93	2.9	1,392
25 to 34 years.....	1,671	1,089	65.2	1,050	62.9	39	3.6	581
25 to 29 years.....	819	524	64.0	504	61.6	20	3.8	295
30 to 34 years.....	852	566	66.4	546	64.1	20	3.5	286
35 to 44 years.....	1,592	1,135	71.3	1,104	69.3	31	2.8	457
35 to 39 years.....	820	570	69.5	554	67.6	16	2.7	250
40 to 44 years.....	772	566	73.2	550	71.2	16	2.8	207
45 to 54 years.....	1,387	1,033	74.5	1,010	72.8	23	2.2	354
45 to 49 years.....	715	543	76.0	531	74.3	12	2.2	172
50 to 54 years.....	672	489	72.8	479	71.3	11	2.2	182
55 to 64 years.....	1,119	690	61.7	667	59.6	24	3.4	428
55 to 59 years.....	593	404	68.0	392	66.0	12	2.9	190
60 to 64 years.....	526	287	54.6	275	52.3	12	4.1	239
65 years and over.....	1,293	202	15.6	195	15.1	7	3.4	1,091
65 to 69 years.....	453	123	27.2	119	26.1	5	3.7	330
70 to 74 years.....	322	44	13.6	44	13.6	0	0.0	278
75 years and over.....	518	35	6.8	33	6.4	2	6.4	483

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	2017							
	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.....	41,371	27,339	66.1	25,938	62.7	1,401	5.1	14,032
16 to 19 years.....	3,844	1,225	31.9	1,041	27.1	184	15.0	2,619
16 to 17 years.....	2,045	384	18.8	311	15.2	73	19.0	1,661
18 to 19 years.....	1,799	841	46.8	730	40.6	111	13.2	958
20 to 24 years.....	4,686	3,326	71.0	3,073	65.6	253	7.6	1,361
25 to 54 years.....	24,051	19,072	79.3	18,259	75.9	813	4.3	4,978
25 to 34 years.....	8,988	7,129	79.3	6,767	75.3	362	5.1	1,859
25 to 29 years.....	4,616	3,666	79.4	3,472	75.2	194	5.3	950
30 to 34 years.....	4,371	3,463	79.2	3,295	75.4	168	4.9	909
35 to 44 years.....	8,263	6,649	80.5	6,395	77.4	254	3.8	1,614
35 to 39 years.....	4,296	3,435	79.9	3,305	76.9	130	3.8	862
40 to 44 years.....	3,967	3,214	81.0	3,090	77.9	124	3.9	752
45 to 54 years.....	6,800	5,294	77.9	5,098	75.0	197	3.7	1,506
45 to 49 years.....	3,635	2,894	79.6	2,790	76.8	104	3.6	741
50 to 54 years.....	3,165	2,401	75.8	2,308	72.9	93	3.9	764
55 to 64 years.....	4,662	2,939	63.0	2,825	60.6	113	3.9	1,723
55 to 59 years.....	2,627	1,836	69.9	1,763	67.1	73	4.0	790
60 to 64 years.....	2,035	1,102	54.2	1,062	52.2	40	3.7	933
65 years and over.....	4,129	778	18.8	740	17.9	38	4.9	3,351
65 to 69 years.....	1,560	474	30.4	452	29.0	22	4.5	1,086
70 to 74 years.....	1,000	166	16.6	155	15.5	12	7.0	834
75 years and over.....	1,569	138	8.8	133	8.5	5	3.3	1,432
Men								
16 years and over.....	20,578	15,604	75.8	14,874	72.3	730	4.7	4,974
16 to 19 years.....	1,951	617	31.6	519	26.6	98	15.9	1,333
16 to 17 years.....	1,042	176	16.9	146	14.0	30	17.3	866
18 to 19 years.....	908	441	48.5	373	41.1	68	15.3	467
20 to 24 years.....	2,374	1,829	77.0	1,692	71.3	137	7.5	545
25 to 54 years.....	12,204	11,054	90.6	10,639	87.2	415	3.8	1,150
25 to 34 years.....	4,617	4,162	90.1	3,972	86.0	190	4.6	455
25 to 29 years.....	2,365	2,109	89.2	2,008	84.9	101	4.8	256
30 to 34 years.....	2,252	2,052	91.1	1,964	87.2	88	4.3	199
35 to 44 years.....	4,183	3,878	92.7	3,746	89.5	132	3.4	306
35 to 39 years.....	2,191	2,022	92.3	1,956	89.3	66	3.2	169
40 to 44 years.....	1,992	1,856	93.1	1,790	89.8	66	3.6	137
45 to 54 years.....	3,404	3,015	88.6	2,921	85.8	93	3.1	389
45 to 49 years.....	1,823	1,654	90.8	1,611	88.4	43	2.6	168
50 to 54 years.....	1,581	1,360	86.1	1,310	82.9	50	3.7	221
55 to 64 years.....	2,256	1,658	73.5	1,601	71.0	57	3.4	598
55 to 59 years.....	1,279	1,032	80.7	997	77.9	35	3.4	247
60 to 64 years.....	977	626	64.1	604	61.9	22	3.5	350
65 years and over.....	1,794	446	24.9	423	23.6	23	5.1	1,348
65 to 69 years.....	710	273	38.5	260	36.6	14	5.0	436
70 to 74 years.....	434	92	21.3	86	19.7	7	7.3	342
75 years and over.....	650	80	12.3	78	12.0	2	2.6	570
Women								
16 years and over.....	20,794	11,735	56.4	11,064	53.2	671	5.7	9,058
16 to 19 years.....	1,893	608	32.1	522	27.6	86	14.1	1,285
16 to 17 years.....	1,002	208	20.7	165	16.5	43	20.5	795
18 to 19 years.....	891	400	44.9	357	40.1	43	10.8	490
20 to 24 years.....	2,312	1,497	64.7	1,381	59.7	116	7.7	815
25 to 54 years.....	11,847	8,018	67.7	7,620	64.3	398	5.0	3,829
25 to 34 years.....	4,371	2,967	67.9	2,795	63.9	172	5.8	1,403
25 to 29 years.....	2,251	1,557	69.2	1,464	65.0	93	5.9	694
30 to 34 years.....	2,120	1,410	66.5	1,331	62.8	80	5.7	709

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

[Numbers in thousands]

Age and sex	2017							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	
35 to 44 years.....	4,079	2,771	67.9	2,649	64.9	122	4.4	1,308
35 to 39 years.....	2,105	1,413	67.1	1,349	64.1	64	4.6	692
40 to 44 years.....	1,974	1,358	68.8	1,300	65.9	58	4.3	616
45 to 54 years.....	3,397	2,280	67.1	2,176	64.1	103	4.5	1,117
45 to 49 years.....	1,812	1,239	68.4	1,179	65.0	60	4.9	573
50 to 54 years.....	1,584	1,040	65.7	997	63.0	43	4.1	544
55 to 64 years.....	2,406	1,281	53.2	1,224	50.9	56	4.4	1,125
55 to 59 years.....	1,348	805	59.7	767	56.9	38	4.7	543
60 to 64 years.....	1,058	476	45.0	458	43.3	18	3.9	582
65 years and over.....	2,335	332	14.2	317	13.6	15	4.6	2,003
65 to 69 years.....	850	201	23.6	193	22.7	8	3.9	649
70 to 74 years.....	566	74	13.0	69	12.2	5	6.6	492
75 years and over.....	920	58	6.3	55	6.0	3	4.4	862

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	
	2016	2017	2016	2017	2016	2017	2016	2017
TOTAL								
Civilian noninstitutional population.....	253,538	255,079	198,215	198,942	31,889	32,247	15,121	15,368
Civilian labor force.....	159,187	160,320	124,658	124,941	19,637	20,088	9,562	9,781
Participation rate.....	62.8	62.9	62.9	62.8	61.6	62.3	63.2	63.6
Employed.....	151,436	153,337	119,313	120,176	17,982	18,587	9,213	9,448
Employment-population ratio.....	59.7	60.1	60.2	60.4	56.4	57.6	60.9	61.5
Unemployed.....	7,751	6,982	5,345	4,765	1,655	1,501	349	333
Unemployment rate.....	4.9	4.4	4.3	3.8	8.4	7.5	3.6	3.4
Not in labor force.....	94,351	94,759	73,557	74,001	12,252	12,159	5,559	5,587
Men, 16 years and over								
Civilian noninstitutional population.....	122,497	123,275	96,861	97,225	14,525	14,712	7,064	7,181
Civilian labor force.....	84,755	85,145	67,564	67,592	9,315	9,508	5,091	5,166
Participation rate.....	69.2	69.1	69.8	69.5	64.1	64.6	72.1	71.9
Employed.....	80,568	81,402	64,612	65,000	8,471	8,742	4,915	4,989
Employment-population ratio.....	65.8	66.0	66.7	66.9	58.3	59.4	69.6	69.5
Unemployed.....	4,187	3,743	2,952	2,592	845	766	176	177
Unemployment rate.....	4.9	4.4	4.4	3.8	9.1	8.1	3.5	3.4
Not in labor force.....	37,743	38,130	29,297	29,633	5,209	5,204	1,973	2,015
Men, 20 years and over								
Civilian noninstitutional population.....	114,023	114,783	90,572	90,941	13,278	13,464	6,640	6,747
Civilian labor force.....	81,759	82,206	65,169	65,296	8,965	9,163	5,000	5,061
Participation rate.....	71.7	71.6	72.0	71.8	67.5	68.1	75.3	75.0
Employed.....	78,084	78,919	62,575	63,009	8,228	8,500	4,836	4,897
Employment-population ratio.....	68.5	68.8	69.1	69.3	62.0	63.1	72.8	72.6
Unemployed.....	3,675	3,287	2,594	2,288	737	663	164	164
Unemployment rate.....	4.5	4.0	4.0	3.5	8.2	7.2	3.3	3.2
Not in labor force.....	32,263	32,577	25,403	25,645	4,313	4,301	1,640	1,686
Women, 16 years and over								
Civilian noninstitutional population.....	131,040	131,804	101,354	101,717	17,365	17,535	8,057	8,187
Civilian labor force.....	74,432	75,175	57,095	57,349	10,321	10,580	4,471	4,615
Participation rate.....	56.8	57.0	56.3	56.4	59.4	60.3	55.5	56.4
Employed.....	70,868	71,936	54,701	55,176	9,511	9,845	4,298	4,458
Employment-population ratio.....	54.1	54.6	54.0	54.2	54.8	56.1	53.4	54.5
Unemployed.....	3,564	3,239	2,393	2,173	810	735	172	156
Unemployment rate.....	4.8	4.3	4.2	3.8	7.8	6.9	3.9	3.4
Not in labor force.....	56,608	56,629	44,260	44,368	7,043	6,955	3,586	3,572
Women, 20 years and over								
Civilian noninstitutional population.....	122,801	123,542	95,301	95,661	16,102	16,272	7,635	7,743
Civilian labor force.....	71,538	72,213	54,871	55,103	9,943	10,171	4,383	4,513
Participation rate.....	58.3	58.5	57.6	57.6	61.8	62.5	57.4	58.3
Employed.....	68,387	69,344	52,771	53,179	9,219	9,514	4,218	4,368
Employment-population ratio.....	55.7	56.1	55.4	55.6	57.3	58.5	55.2	56.4
Unemployed.....	3,151	2,868	2,100	1,923	724	657	165	145
Unemployment rate.....	4.4	4.0	3.8	3.5	7.3	6.5	3.8	3.2
Not in labor force.....	51,263	51,330	40,430	40,559	6,159	6,101	3,252	3,230
Both sexes, 16 to 19 years								
Civilian noninstitutional population.....	16,714	16,754	12,342	12,339	2,510	2,511	846	878
Civilian labor force.....	5,889	5,901	4,618	4,542	729	754	179	207
Participation rate.....	35.2	35.2	37.4	36.8	29.0	30.0	21.2	23.5
Employed.....	4,965	5,074	3,967	3,989	535	573	159	183
Employment-population ratio.....	29.7	30.3	32.1	32.3	21.3	22.8	18.8	20.8
Unemployed.....	925	827	651	554	194	181	20	24
Unemployment rate.....	15.7	14.0	14.1	12.2	26.7	24.0	10.9	11.5
Not in labor force.....	10,824	10,853	7,724	7,797	1,781	1,758	667	672

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.

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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	
	2016	2017	2016	2017	2016	2017	2016	2017
TOTAL								
Civilian noninstitutional population.....	40,697	41,371	24,960	25,455	3,835	3,902	1,819	1,723
Civilian labor force.....	26,797	27,339	16,458	16,808	2,305	2,409	1,149	1,063
Participation rate.....	65.8	66.1	65.9	66.0	60.1	61.7	63.2	61.7
Employed.....	25,249	25,938	15,502	15,958	2,146	2,265	1,088	1,019
Employment-population ratio.....	62.0	62.7	62.1	62.7	56.0	58.1	59.8	59.2
Unemployed.....	1,548	1,401	955	849	159	144	61	43
Unemployment rate.....	5.8	5.1	5.8	5.1	6.9	6.0	5.3	4.1
Not in labor force.....	13,900	14,032	8,503	8,647	1,530	1,493	670	660
Men, 16 years and over								
Civilian noninstitutional population.....	20,266	20,578	12,594	12,918	1,833	1,866	882	834
Civilian labor force.....	15,396	15,604	9,718	9,908	1,196	1,245	632	600
Participation rate.....	76.0	75.8	77.2	76.7	65.3	66.7	71.6	71.9
Employed.....	14,563	14,874	9,199	9,453	1,114	1,162	597	579
Employment-population ratio.....	71.9	72.3	73.0	73.2	60.8	62.3	67.7	69.4
Unemployed.....	833	730	519	455	82	82	35	21
Unemployment rate.....	5.4	4.7	5.3	4.6	6.9	6.6	5.5	3.4
Not in labor force.....	4,870	4,974	2,876	3,010	636	621	250	234
Men, 20 years and over								
Civilian noninstitutional population.....	18,346	18,627	11,356	11,627	1,652	1,671	834	784
Civilian labor force.....	14,775	14,987	9,309	9,489	1,142	1,180	625	590
Participation rate.....	80.5	80.5	82.0	81.6	69.2	70.6	74.9	75.2
Employed.....	14,055	14,355	8,863	9,100	1,072	1,109	592	570
Employment-population ratio.....	76.6	77.1	78.0	78.3	64.9	66.3	71.0	72.8
Unemployed.....	720	632	446	389	70	72	33	19
Unemployment rate.....	4.9	4.2	4.8	4.1	6.2	6.1	5.2	3.3
Not in labor force.....	3,571	3,640	2,047	2,138	509	491	210	194
Women, 16 years and over								
Civilian noninstitutional population.....	20,430	20,794	12,366	12,537	2,002	2,036	936	888
Civilian labor force.....	11,401	11,735	6,740	6,899	1,108	1,164	517	463
Participation rate.....	55.8	56.4	54.5	55.0	55.4	57.2	55.2	52.1
Employed.....	10,686	11,064	6,304	6,505	1,032	1,103	491	440
Employment-population ratio.....	52.3	53.2	51.0	51.9	51.5	54.2	52.4	49.5
Unemployed.....	715	671	436	394	77	62	26	23
Unemployment rate.....	6.3	5.7	6.5	5.7	6.9	5.3	5.1	4.9
Not in labor force.....	9,029	9,058	5,626	5,638	894	872	419	426
Women, 20 years and over								
Civilian noninstitutional population.....	18,573	18,900	11,089	11,236	1,830	1,882	884	829
Civilian labor force.....	10,844	11,128	6,345	6,470	1,056	1,115	508	449
Participation rate.....	58.4	58.9	57.2	57.6	57.7	59.2	57.5	54.2
Employed.....	10,217	10,543	5,969	6,132	987	1,062	484	430
Employment-population ratio.....	55.0	55.8	53.8	54.6	53.9	56.4	54.7	51.9
Unemployed.....	627	585	376	338	69	53	24	20
Unemployment rate.....	5.8	5.3	5.9	5.2	6.5	4.8	4.8	4.4
Not in labor force.....	7,729	7,773	4,743	4,767	774	767	376	379
Both sexes, 16 to 19 years								
Civilian noninstitutional population.....	3,777	3,844	2,516	2,592	353	348	101	111
Civilian labor force.....	1,178	1,225	804	849	107	114	16	24
Participation rate.....	31.2	31.9	31.9	32.7	30.2	32.8	16.3	21.4
Employed.....	977	1,041	670	726	87	95	12	19
Employment-population ratio.....	25.9	27.1	26.6	28.0	24.6	27.2	12.3	17.3
Unemployed.....	201	184	133	122	20	19	4	4
Unemployment rate.....	17.1	15.0	16.6	14.4	18.6	16.9	—	—
Not in labor force.....	2,599	2,619	1,713	1,743	246	234	84	87

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	2017							
	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.....	22,638	62,192	57,261	35,211	22,050	74,838	47,056	27,782
Civilian labor force.....	10,343	35,874	37,696	22,339	15,357	55,246	34,480	20,766
Participation rate.....	45.7	57.7	65.8	63.4	69.6	73.8	73.3	74.7
Employed.....	9,668	34,210	36,282	21,440	14,842	53,971	33,620	20,351
Employment-population ratio.....	42.7	55.0	63.4	60.9	67.3	72.1	71.4	73.3
Unemployed.....	674	1,664	1,414	899	515	1,275	860	415
Unemployment rate.....	6.5	4.6	3.8	4.0	3.4	2.3	2.5	2.0
Men								
Civilian noninstitutional population.....	11,220	30,948	26,310	16,813	9,497	35,579	22,288	13,291
Civilian labor force.....	6,529	20,944	19,003	11,811	7,193	27,781	17,545	10,236
Participation rate.....	58.2	67.7	72.2	70.2	75.7	78.1	78.7	77.0
Employed.....	6,129	20,013	18,324	11,355	6,969	27,172	17,137	10,035
Employment-population ratio.....	54.6	64.7	69.6	67.5	73.4	76.4	76.9	75.5
Unemployed.....	401	931	679	456	223	608	408	200
Unemployment rate.....	6.1	4.4	3.6	3.9	3.1	2.2	2.3	2.0
Women								
Civilian noninstitutional population.....	11,418	31,244	30,951	18,399	12,553	39,259	24,768	14,491
Civilian labor force.....	3,813	14,930	18,693	10,528	8,165	27,465	16,935	10,531
Participation rate.....	33.4	47.8	60.4	57.2	65.0	70.0	68.4	72.7
Employed.....	3,540	14,197	17,958	10,085	7,873	26,799	16,483	10,316
Employment-population ratio.....	31.0	45.4	58.0	54.8	62.7	68.3	66.5	71.2
Unemployed.....	273	733	735	443	292	667	452	215
Unemployment rate.....	7.2	4.9	3.9	4.2	3.6	2.4	2.7	2.0
White								
Civilian noninstitutional population.....	17,229	48,904	45,284	27,518	17,766	59,485	37,765	21,719
Civilian labor force.....	8,151	27,837	29,366	17,127	12,239	43,563	27,607	15,957
Participation rate.....	47.3	56.9	64.8	62.2	68.9	73.2	73.1	73.5
Employed.....	7,690	26,710	28,388	16,515	11,872	42,662	26,986	15,676
Employment-population ratio.....	44.6	54.6	62.7	60.0	66.8	71.7	71.5	72.2
Unemployed.....	461	1,127	978	612	366	902	621	281
Unemployment rate.....	5.7	4.1	3.3	3.6	3.0	2.1	2.2	1.8
Black or African American								
Civilian noninstitutional population.....	3,218	8,863	7,939	5,212	2,726	6,478	4,104	2,375
Civilian labor force.....	1,186	5,302	5,550	3,550	2,000	5,055	3,179	1,876
Participation rate.....	36.9	59.8	69.9	68.1	73.4	78.0	77.5	79.0
Employed.....	1,038	4,889	5,230	3,335	1,894	4,874	3,050	1,823
Employment-population ratio.....	32.3	55.2	65.9	64.0	69.5	75.2	74.3	76.8
Unemployed.....	148	412	321	215	106	182	129	53
Unemployment rate.....	12.5	7.8	5.8	6.1	5.3	3.6	4.0	2.8
Asian								
Civilian noninstitutional population.....	1,237	2,491	2,076	1,192	884	7,327	4,139	3,188
Civilian labor force.....	503	1,515	1,420	788	632	5,409	2,881	2,528
Participation rate.....	40.7	60.8	68.4	66.1	71.5	73.8	69.6	79.3
Employed.....	481	1,474	1,375	764	611	5,261	2,800	2,460
Employment-population ratio.....	38.9	59.2	66.2	64.1	69.1	71.8	67.7	77.2
Unemployed.....	22	41	45	24	21	148	81	68
Unemployment rate.....	4.4	2.7	3.2	3.0	3.4	2.7	2.8	2.7

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	2017							
	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.....	9,728	10,012	7,220	4,566	2,654	5,880	4,152	1,728
Civilian labor force.....	5,755	6,967	5,406	3,393	2,013	4,661	3,247	1,414
Participation rate.....	59.2	69.6	74.9	74.3	75.8	79.3	78.2	81.8
Employed.....	5,462	6,642	5,196	3,258	1,937	4,525	3,139	1,386
Employment-population ratio.....	56.1	66.3	72.0	71.4	73.0	77.0	75.6	80.2
Unemployed.....	293	325	210	134	76	136	107	29
Unemployment rate.....	5.1	4.7	3.9	4.0	3.8	2.9	3.3	2.0

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	2017									
	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.....	125,967	111,686	10,295	3,987	27,370	4,104	21,646	1,620	5,649	1,334
16 to 19 years.....	1,443	1,227	182	34	3,631	263	3,208	161	388	440
16 to 17 years.....	244	199	38	7	1,646	42	1,526	77	78	269
18 to 19 years.....	1,198	1,028	144	27	1,985	220	1,681	84	309	171
20 years and over.....	124,525	110,459	10,112	3,953	23,739	3,842	18,439	1,459	5,261	894
20 to 24 years.....	9,442	8,419	824	200	4,690	790	3,706	193	921	206
25 years and over.....	115,082	102,040	9,289	3,754	19,049	3,051	14,733	1,265	4,339	688
25 to 54 years.....	87,332	77,866	6,789	2,677	11,501	2,377	8,437	687	3,452	398
55 years and over.....	27,750	24,175	2,499	1,076	7,548	674	6,296	578	888	290
Men, 16 years and over.....	71,571	64,472	5,189	1,910	9,831	1,914	7,392	525	3,174	569
16 to 19 years.....	842	722	102	18	1,641	135	1,430	76	234	223
20 years and over.....	70,729	63,750	5,087	1,892	8,190	1,779	5,962	449	2,941	346
20 to 24 years.....	5,248	4,734	419	95	2,033	398	1,565	70	562	105
25 years and over.....	65,481	59,016	4,668	1,797	6,157	1,381	4,397	379	2,379	241
25 to 54 years.....	49,598	44,984	3,384	1,231	3,219	1,080	1,988	151	1,871	125
55 years and over.....	15,883	14,032	1,284	567	2,938	302	2,409	227	508	116
Women, 16 years and over.....	54,396	47,214	5,105	2,077	17,539	2,190	14,254	1,095	2,474	765
16 to 19 years.....	601	505	80	15	1,990	128	1,777	85	154	217
20 years and over.....	53,796	46,709	5,025	2,061	15,549	2,062	12,477	1,010	2,320	548
20 to 24 years.....	4,194	3,685	405	105	2,656	392	2,141	123	360	100
25 years and over.....	49,601	43,024	4,621	1,957	12,892	1,670	10,336	887	1,960	448
25 to 54 years.....	37,734	32,882	3,405	1,447	8,282	1,298	6,449	536	1,581	274
55 years and over.....	11,867	10,142	1,215	510	4,610	372	3,887	351	380	174
White										
Men, 16 years and over.....	57,296	51,552	4,202	1,543	7,704	1,386	5,890	427	2,176	416
16 to 19 years.....	676	585	78	13	1,316	93	1,160	62	147	157
20 years and over.....	56,620	50,967	4,123	1,530	6,388	1,293	4,730	365	2,028	259
20 to 24 years.....	4,117	3,713	323	80	1,496	288	1,158	49	378	72
25 years and over.....	52,504	47,253	3,800	1,450	4,892	1,005	3,572	316	1,651	188
25 to 54 years.....	39,072	35,403	2,699	970	2,358	773	1,471	115	1,273	90
55 years and over.....	13,431	11,850	1,101	481	2,534	232	2,101	201	378	98
Women, 16 years and over.....	41,145	35,554	3,961	1,630	14,031	1,554	11,571	905	1,593	580
16 to 19 years.....	450	377	61	11	1,548	94	1,386	67	97	153
20 years and over.....	40,696	35,177	3,899	1,619	12,484	1,460	10,185	838	1,496	427
20 to 24 years.....	3,130	2,753	294	83	1,996	272	1,629	95	227	67
25 years and over.....	37,566	32,424	3,606	1,536	10,488	1,188	8,556	743	1,270	360
25 to 54 years.....	28,064	24,343	2,600	1,121	6,511	906	5,170	435	988	213
55 years and over.....	9,502	8,081	1,005	415	3,976	282	3,386	309	281	148
Black or African American										
Men, 16 years and over.....	7,533	6,791	534	209	1,208	336	818	54	673	93
16 to 19 years.....	82	67	12	3	160	24	130	6	64	40
20 years and over.....	7,452	6,724	522	206	1,049	312	688	49	609	53
20 to 24 years.....	648	582	56	10	298	74	213	11	128	17
25 years and over.....	6,803	6,141	465	196	751	238	475	38	482	36
25 to 54 years.....	5,442	4,937	359	146	516	204	290	22	403	27
55 years and over.....	1,361	1,204	106	51	235	34	185	16	79	10
Women, 16 years and over.....	7,901	6,949	684	267	1,945	435	1,413	97	621	113
16 to 19 years.....	98	86	10	2	233	24	203	7	41	36
20 years and over.....	7,803	6,863	675	265	1,711	411	1,210	90	580	77
20 to 24 years.....	655	570	69	15	383	90	277	16	93	21
25 years and over.....	7,148	6,292	606	250	1,329	321	933	74	487	57
25 to 54 years.....	5,729	5,057	479	192	953	264	639	51	421	40

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	2017									
	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.....	1,419	1,235	127	58	376	57	295	23	66	17
Asian										
Men, 16 years and over.....	4,483	4,115	263	105	507	97	386	24	153	24
16 to 19 years.....	31	26	4	1	61	5	54	3	5	7
20 years and over.....	4,452	4,088	259	104	445	92	332	21	148	17
20 to 24 years.....	199	182	15	1	134	14	115	6	22	9
25 years and over.....	4,253	3,906	244	103	311	78	217	15	125	8
25 to 54 years.....	3,451	3,180	194	78	203	55	140	9	89	4
55 years and over.....	802	727	50	25	108	24	77	7	36	3
Women, 16 years and over.....	3,551	3,155	281	114	908	109	748	51	125	31
16 to 19 years.....	18	14	3	1	72	2	69	2	4	8
20 years and over.....	3,533	3,141	278	113	835	107	679	49	122	23
20 to 24 years.....	198	173	21	3	144	12	125	8	14	7
25 years and over.....	3,335	2,968	257	110	691	95	555	42	108	16
25 to 54 years.....	2,652	2,365	202	84	513	72	407	33	84	10
55 years and over.....	683	602	55	27	179	23	148	8	24	7
Hispanic or Latino ethnicity										
Men, 16 years and over.....	13,211	11,915	1,001	295	1,663	488	1,113	63	630	100
16 to 19 years.....	214	183	28	3	305	34	261	10	59	39
20 years and over.....	12,996	11,732	973	292	1,359	454	852	53	571	61
20 to 24 years.....	1,269	1,146	100	23	422	91	317	15	115	23
25 years and over.....	11,727	10,586	873	269	936	363	535	38	457	38
25 to 54 years.....	9,935	8,989	741	205	704	297	378	29	386	29
55 years and over.....	1,792	1,596	133	63	232	66	157	9	71	9
Women, 16 years and over.....	8,326	7,288	744	294	2,739	513	2,086	139	515	156
16 to 19 years.....	154	130	21	3	368	25	327	15	32	54
20 years and over.....	8,171	7,157	723	291	2,371	488	1,759	125	484	101
20 to 24 years.....	855	756	77	22	526	87	420	19	90	26
25 years and over.....	7,316	6,401	646	269	1,845	401	1,339	106	394	75
25 to 54 years.....	6,146	5,379	548	220	1,474	334	1,057	83	339	59
55 years and over.....	1,170	1,022	99	49	372	67	282	23	56	16

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	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Total.....	151,436	153,337	80,568	81,402	78,084	78,919	70,868	71,936	68,387	69,344
Management, professional, and related occupations.....	59,438	60,901	28,846	29,488	28,662	29,313	30,593	31,413	30,381	31,153
Management, business, and financial operations occupations.....	24,941	25,379	14,019	14,207	13,973	14,158	10,922	11,171	10,881	11,117
Management occupations.....	17,418	17,804	10,611	10,725	10,576	10,689	6,807	7,079	6,777	7,041
Business and financial operations occupations.....	7,523	7,574	3,408	3,482	3,397	3,469	4,115	4,092	4,103	4,077
Professional and related occupations.....	34,498	35,522	14,827	15,281	14,689	15,155	19,671	20,241	19,500	20,036
Computer and mathematical occupations.....	4,601	4,804	3,428	3,578	3,407	3,558	1,173	1,226	1,165	1,218
Architecture and engineering occupations.....	3,106	3,224	2,665	2,702	2,649	2,696	441	521	439	520
Life, physical, and social science occupations.....	1,367	1,431	765	753	762	752	602	678	599	674
Community and social service occupations.....	2,612	2,635	901	893	892	881	1,711	1,742	1,701	1,723
Legal occupations.....	1,808	1,827	871	862	870	861	936	965	934	964
Education, training, and library occupations.....	8,948	9,215	2,410	2,486	2,373	2,453	6,538	6,729	6,464	6,640
Arts, design, entertainment, sports, and media occupations.....	3,097	3,246	1,596	1,723	1,552	1,681	1,502	1,523	1,457	1,467
Healthcare practitioners and technical occupations.....	8,960	9,141	2,190	2,285	2,182	2,272	6,769	6,857	6,741	6,831
Service occupations.....	26,811	26,751	11,625	11,621	10,657	10,678	15,186	15,130	14,084	13,982
Healthcare support occupations.....	3,554	3,506	438	451	422	438	3,116	3,055	3,050	2,977
Protective service occupations.....	3,117	3,113	2,423	2,418	2,358	2,364	694	694	645	651
Food preparation and serving related occupations.....	8,542	8,305	3,969	3,840	3,319	3,210	4,573	4,465	3,876	3,750
Building and grounds cleaning and maintenance occupations.....	5,804	5,888	3,478	3,491	3,336	3,346	2,326	2,397	2,266	2,342
Personal care and service occupations.....	5,795	5,939	1,318	1,421	1,223	1,320	4,477	4,518	4,247	4,263
Sales and office occupations.....	33,539	33,566	13,023	12,973	12,358	12,301	20,516	20,593	19,499	19,550
Sales and related occupations.....	15,848	15,815	8,088	8,045	7,673	7,621	7,761	7,770	7,045	7,027
Office and administrative support occupations.....	17,691	17,751	4,936	4,929	4,685	4,680	12,755	12,823	12,454	12,523
Natural resources, construction, and maintenance occupations.....	13,904	14,193	13,247	13,473	12,959	13,168	657	720	628	688
Farming, fishing, and forestry occupations.....	1,096	1,184	852	907	795	847	244	278	224	257
Construction and extraction occupations.....	7,929	8,031	7,693	7,788	7,548	7,618	236	243	230	237
Installation, maintenance, and repair occupations.....	4,879	4,977	4,703	4,778	4,617	4,703	177	200	174	194
Production, transportation, and material moving occupations.....	17,743	17,927	13,826	13,846	13,448	13,459	3,916	4,080	3,795	3,970
Production occupations.....	8,459	8,482	6,073	6,031	5,964	5,919	2,385	2,450	2,333	2,408
Transportation and material moving occupations.....	9,284	9,445	7,753	7,815	7,484	7,540	1,531	1,630	1,462	1,563

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	
	2016	2017	2016	2017	2016	2017
TOTAL						
Total, 16 years and over (in thousands).....	151,436	153,337	80,568	81,402	70,868	71,936
Percent of total employed.....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations.....	39.2	39.7	35.8	36.2	43.2	43.7
Management, business, and financial operations occupations.....	16.5	16.6	17.4	17.5	15.4	15.5
Professional and related occupations.....	22.8	23.2	18.4	18.8	27.8	28.1
Service occupations.....	17.7	17.4	14.4	14.3	21.4	21.0
Sales and office occupations.....	22.1	21.9	16.2	15.9	28.9	28.6
Sales and related occupations.....	10.5	10.3	10.0	9.9	11.0	10.8
Office and administrative support occupations.....	11.7	11.6	6.1	6.1	18.0	17.8
Natural resources, construction, and maintenance occupations.....	9.2	9.3	16.4	16.6	0.9	1.0
Farming, fishing, and forestry occupations.....	0.7	0.8	1.1	1.1	0.3	0.4
Construction and extraction occupations.....	5.2	5.2	9.5	9.6	0.3	0.3
Installation, maintenance, and repair occupations.....	3.2	3.2	5.8	5.9	0.2	0.3
Production, transportation, and material moving occupations.....	11.7	11.7	17.2	17.0	5.5	5.7
Production occupations.....	5.6	5.5	7.5	7.4	3.4	3.4
Transportation and material moving occupations.....	6.1	6.2	9.6	9.6	2.2	2.3
White						
Total, 16 years and over (in thousands).....	119,313	120,176	64,612	65,000	54,701	55,176
Percent of total employed.....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations.....	40.0	40.6	36.3	36.7	44.4	45.1
Management, business, and financial operations occupations.....	17.3	17.5	18.4	18.5	16.0	16.3
Professional and related occupations.....	22.7	23.0	17.9	18.2	28.4	28.8
Service occupations.....	16.5	16.2	13.5	13.2	20.0	19.7
Sales and office occupations.....	22.1	21.9	15.9	15.9	29.5	29.0
Sales and related occupations.....	10.6	10.5	10.3	10.2	11.0	10.9
Office and administrative support occupations.....	11.5	11.4	5.6	5.7	18.5	18.2
Natural resources, construction, and maintenance occupations.....	10.1	10.3	17.9	18.1	1.0	1.1
Farming, fishing, and forestry occupations.....	0.8	0.9	1.2	1.2	0.4	0.5
Construction and extraction occupations.....	5.9	5.9	10.5	10.5	0.4	0.4
Installation, maintenance, and repair occupations.....	3.5	3.5	6.2	6.3	0.2	0.3
Production, transportation, and material moving occupations.....	11.3	11.1	16.4	16.1	5.1	5.1
Production occupations.....	5.5	5.4	7.5	7.4	3.1	3.1
Transportation and material moving occupations.....	5.7	5.7	8.9	8.7	2.0	2.0
Black or African American						
Total, 16 years and over (in thousands).....	17,982	18,587	8,471	8,742	9,511	9,845
Percent of total employed.....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations.....	30.1	30.8	24.9	25.4	34.8	35.6
Management, business, and financial operations occupations.....	11.3	11.2	11.0	10.8	11.6	11.4
Professional and related occupations.....	18.8	19.6	13.9	14.5	23.2	24.1
Service occupations.....	25.1	24.2	20.9	21.1	28.8	27.0
Sales and office occupations.....	23.5	23.4	18.2	17.1	28.3	29.0
Sales and related occupations.....	9.7	9.4	8.5	8.2	10.8	10.5
Office and administrative support occupations.....	13.8	13.9	9.7	8.9	17.5	18.5
Natural resources, construction, and maintenance occupations.....	5.7	5.6	11.2	11.3	0.7	0.6
Farming, fishing, and forestry occupations.....	0.3	0.3	0.5	0.5	0.2	0.1
Construction and extraction occupations.....	3.0	3.0	6.1	6.1	0.2	0.2
Installation, maintenance, and repair occupations.....	2.4	2.3	4.7	4.6	0.3	0.3
Production, transportation, and material moving occupations.....	15.6	16.0	24.8	25.2	7.4	7.9
Production occupations.....	6.1	6.1	8.4	8.2	4.0	4.2
Transportation and material moving occupations.....	9.5	9.9	16.4	16.9	3.4	3.7
Asian						
Total, 16 years and over (in thousands).....	9,213	9,448	4,915	4,989	4,298	4,458
Percent of total employed.....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations.....	52.3	52.0	53.4	54.1	51.0	49.7
Management, business, and financial operations occupations.....	17.9	17.2	18.0	18.0	17.8	16.3
Professional and related occupations.....	34.4	34.8	35.4	36.1	33.2	33.5
Service occupations.....	16.1	16.8	12.4	12.9	20.3	21.1
Sales and office occupations.....	18.9	17.9	16.1	14.6	22.1	21.5
Sales and related occupations.....	9.8	9.3	10.0	9.1	9.6	9.6
Office and administrative support occupations.....	9.1	8.5	6.1	5.5	12.5	11.9

**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	
	2016	2017	2016	2017	2016	2017
Natural resources, construction, and maintenance occupations.....	3.4	3.3	5.7	5.6	0.7	0.7
Farming, fishing, and forestry occupations.....	0.2	0.2	0.2	0.2	0.2	0.2
Construction and extraction occupations.....	1.5	1.4	2.5	2.4	0.2	0.2
Installation, maintenance, and repair occupations.....	1.7	1.7	3.0	3.0	0.2	0.3
Production, transportation, and material moving occupations.....	9.3	10.0	12.3	12.8	5.9	6.9
Production occupations.....	5.4	5.5	6.2	5.8	4.6	5.2
Transportation and material moving occupations.....	3.9	4.5	6.2	7.0	1.2	1.7
Hispanic or Latino ethnicity						
Total, 16 years and over (in thousands).....	25,249	25,938	14,563	14,874	10,686	11,064
Percent of total employed.....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations.....	22.0	22.5	18.3	18.6	27.0	27.6
Management, business, and financial operations occupations.....	9.7	9.8	9.5	9.2	10.0	10.5
Professional and related occupations.....	12.3	12.7	8.8	9.4	17.0	17.1
Service occupations.....	25.4	24.8	20.3	19.5	32.2	31.9
Sales and office occupations.....	20.8	20.6	14.3	14.3	29.6	29.1
Sales and related occupations.....	9.8	9.7	8.2	8.1	12.1	11.9
Office and administrative support occupations.....	10.9	10.9	6.1	6.2	17.5	17.2
Natural resources, construction, and maintenance occupations.....	16.3	16.8	26.8	27.6	2.1	2.3
Farming, fishing, and forestry occupations.....	2.0	2.0	2.6	2.5	1.1	1.4
Construction and extraction occupations.....	10.7	11.1	18.0	19.0	0.7	0.6
Installation, maintenance, and repair occupations.....	3.7	3.6	6.2	6.1	0.3	0.3
Production, transportation, and material moving occupations.....	15.6	15.4	20.3	20.0	9.1	9.2
Production occupations.....	7.5	7.5	8.7	8.7	5.7	5.9
Transportation and material moving occupations.....	8.1	7.9	11.6	11.3	3.4	3.3

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	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Total, 16 years and over.....	153,337	46.9	78.4	12.1	6.2	16.9
Management, professional, and related occupations.....	60,901	51.6	80.0	9.4	8.1	9.6
Management, business, and financial operations occupations.....	25,379	44.0	83.0	8.2	6.4	10.0
Management occupations.....	17,804	39.8	84.0	7.6	5.9	9.9
Chief executives.....	1,639	28.0	90.0	3.8	4.6	4.7
General and operations managers.....	1,005	34.1	85.0	8.3	4.5	11.4
Legislators.....	18	—	—	—	—	—
Advertising and promotions managers.....	61	52.7	84.5	8.0	7.5	7.4
Marketing and sales managers.....	1,078	45.3	86.4	6.0	6.1	10.2
Public relations and fundraising managers.....	73	63.5	87.9	7.8	3.2	3.7
Administrative services managers.....	151	40.1	83.5	9.4	3.2	10.3
Computer and information systems managers.....	630	28.6	78.0	6.6	13.0	6.6
Financial managers.....	1,167	55.7	83.5	6.7	8.2	11.2
Compensation and benefits managers.....	16	—	—	—	—	—
Human resources managers.....	327	70.8	81.7	12.3	4.3	7.9
Training and development managers.....	63	59.8	89.2	5.6	2.2	9.0
Industrial production managers.....	280	25.7	89.5	3.8	5.9	9.3
Purchasing managers.....	205	52.3	84.3	10.6	3.3	9.1
Transportation, storage, and distribution managers.....	291	19.2	79.7	10.7	5.3	13.8
Farmers, ranchers, and other agricultural managers.....	1,018	25.2	95.4	0.8	1.4	6.1
Construction managers.....	1,081	7.4	90.2	4.9	2.3	12.4
Education administrators.....	918	64.2	81.8	12.9	2.1	10.3
Architectural and engineering managers.....	129	8.7	79.7	8.3	11.2	6.2
Food service managers.....	1,210	46.3	74.7	9.5	11.7	16.9
Funeral service managers.....	15	—	—	—	—	—
Gaming managers.....	19	—	—	—	—	—
Lodging managers.....	156	48.8	72.9	11.2	12.5	12.0
Medical and health services managers.....	671	69.8	77.9	14.0	5.7	9.1
Natural sciences managers.....	16	—	—	—	—	—
Postmasters and mail superintendents.....	27	—	—	—	—	—
Property, real estate, and community association managers.....	743	48.6	81.8	11.6	3.5	14.4
Social and community service managers.....	390	70.2	78.1	13.7	4.0	8.6
Emergency management directors.....	11	—	—	—	—	—
Managers, all other.....	4,398	35.8	83.2	7.4	7.0	9.4
Business and financial operations occupations.....	7,574	54.0	80.7	9.4	7.5	10.2
Agents and business managers of artists, performers, and athletes.....	50	44.4	77.3	15.9	6.1	4.0
Buyers and purchasing agents, farm products.....	11	—	—	—	—	—
Wholesale and retail buyers, except farm products.....	194	55.8	84.2	7.7	6.2	9.0
Purchasing agents, except wholesale, retail, and farm products.....	270	44.1	82.7	9.4	6.1	11.9
Claims adjusters, appraisers, examiners, and investigators.....	350	61.7	77.0	18.2	3.0	11.4
Compliance officers.....	260	57.6	80.1	11.9	5.9	9.0
Cost estimators.....	118	12.9	94.4	3.1	2.2	8.5
Human resources workers.....	736	72.1	80.2	11.8	5.7	13.8
Compensation, benefits, and job analysis specialists.....	59	72.3	72.2	21.5	2.3	15.7
Training and development specialists.....	133	47.1	81.6	12.4	1.1	18.2
Logisticians.....	112	34.8	70.9	17.1	7.4	11.7
Management analysts.....	937	42.3	77.2	9.1	11.2	7.4
Meeting, convention, and event planners.....	137	85.1	91.6	4.7	1.4	9.0
Fundraisers.....	84	77.3	88.4	8.8	0.2	2.6
Market research analysts and marketing specialists.....	344	60.8	84.2	5.4	7.7	9.0
Business operations specialists, all other.....	273	52.5	79.2	9.1	9.3	13.6
Accountants and auditors.....	1,804	60.3	79.5	8.2	9.7	9.6
Appraisers and assessors of real estate.....	97	37.4	88.8	9.0	1.8	11.0
Budget analysts.....	53	46.8	71.1	12.5	9.7	11.1
Credit analysts.....	29	—	—	—	—	—
Financial analysts.....	309	36.5	75.6	8.8	12.5	6.9
Personal financial advisors.....	525	32.0	87.0	4.8	6.6	8.3
Insurance underwriters.....	104	63.8	85.5	8.8	5.4	8.1

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Financial examiners.....	15	—	—	—	—	—
Credit counselors and loan officers.....	353	56.5	83.8	8.5	4.2	14.2
Tax examiners and collectors, and revenue agents.....	65	58.4	77.2	11.1	9.8	14.8
Tax preparers.....	107	63.1	78.3	17.2	4.0	14.9
Financial specialists, all other.....	45	—	—	—	—	—
Professional and related occupations.....	35,522	57.0	77.9	10.3	9.3	9.3
Computer and mathematical occupations.....	4,804	25.5	67.8	8.7	20.8	7.3
Computer and information research scientists.....	24	—	—	—	—	—
Computer systems analysts.....	554	38.9	70.9	9.7	16.6	7.2
Information security analysts.....	105	20.2	68.5	15.6	12.6	4.6
Computer programmers.....	473	21.2	65.9	7.1	25.4	5.3
Software developers, applications and systems software.....	1,536	18.7	59.3	5.6	32.4	6.2
Web developers.....	204	32.3	82.0	4.5	9.8	5.8
Computer support specialists.....	532	27.1	70.7	14.6	11.3	10.3
Database administrators.....	96	40.6	70.6	10.1	18.1	6.2
Network and computer systems administrators.....	210	23.5	79.5	6.3	11.8	10.9
Computer network architects.....	106	4.2	73.1	10.6	15.2	3.1
Computer occupations, all other.....	693	22.6	73.5	11.4	11.9	9.7
Actuaries.....	29	—	—	—	—	—
Mathematicians.....	3	—	—	—	—	—
Operations research analysts.....	147	51.5	70.9	12.4	15.3	7.3
Statisticians.....	87	48.8	63.1	9.0	22.4	6.4
Miscellaneous mathematical science occupations.....	3	—	—	—	—	—
Architecture and engineering occupations.....	3,224	16.2	79.3	5.6	12.7	8.7
Architects, except naval.....	253	28.6	82.5	2.1	14.0	7.7
Surveyors, cartographers, and photogrammetrists.....	43	—	—	—	—	—
Aerospace engineers.....	148	8.9	79.1	8.1	11.4	5.5
Agricultural engineers.....	2	—	—	—	—	—
Biomedical engineers.....	17	—	—	—	—	—
Chemical engineers.....	77	16.9	91.0	1.7	7.0	4.1
Civil engineers.....	461	14.4	82.5	6.4	7.1	10.7
Computer hardware engineers.....	80	17.2	55.4	5.8	38.3	7.8
Electrical and electronics engineers.....	284	12.3	74.6	3.5	19.5	9.0
Environmental engineers.....	38	—	—	—	—	—
Industrial engineers, including health and safety.....	221	22.6	80.8	5.3	11.6	6.2
Marine engineers and naval architects.....	12	—	—	—	—	—
Materials engineers.....	32	—	—	—	—	—
Mechanical engineers.....	344	9.2	84.2	3.6	11.1	6.0
Mining and geological engineers, including mining safety engineers.....	11	—	—	—	—	—
Nuclear engineers.....	8	—	—	—	—	—
Petroleum engineers.....	24	—	—	—	—	—
Engineers, all other.....	582	14.1	73.1	6.9	17.8	9.4
Drafters.....	137	20.8	89.9	6.2	2.4	16.5
Engineering technicians, except drafters.....	375	20.0	76.9	8.9	10.7	10.3
Surveying and mapping technicians.....	73	4.6	90.3	2.1	1.7	10.1
Life, physical, and social science occupations.....	1,431	47.4	76.4	5.7	15.8	9.0
Agricultural and food scientists.....	32	—	—	—	—	—
Biological scientists.....	98	54.4	81.2	3.1	13.1	7.9
Conservation scientists and foresters.....	29	—	—	—	—	—
Medical scientists.....	161	52.1	66.4	6.6	26.2	6.7
Life scientists, all other.....	3	—	—	—	—	—
Astronomers and physicists.....	18	—	—	—	—	—
Atmospheric and space scientists.....	7	—	—	—	—	—
Chemists and materials scientists.....	105	38.3	66.7	11.3	20.8	5.9
Environmental scientists and geoscientists.....	84	35.8	90.8	5.0	0.7	4.8
Physical scientists, all other.....	301	47.3	61.2	4.0	32.1	7.9
Economists.....	28	—	—	—	—	—
Survey researchers.....	3	—	—	—	—	—
Psychologists.....	187	68.9	89.5	6.5	3.6	8.5

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Sociologists.....	2	—	—	—	—	—
Urban and regional planners.....	32	—	—	—	—	—
Miscellaneous social scientists and related workers.....	41	—	—	—	—	—
Agricultural and food science technicians.....	32	—	—	—	—	—
Biological technicians.....	23	—	—	—	—	—
Chemical technicians.....	57	27.4	79.8	7.3	7.8	14.3
Geological and petroleum technicians.....	13	—	—	—	—	—
Nuclear technicians.....	7	—	—	—	—	—
Social science research assistants.....	4	—	—	—	—	—
Miscellaneous life, physical, and social science technicians.....	164	47.7	80.2	5.7	11.8	13.4
Community and social service occupations.....	2,635	66.1	73.1	19.9	3.8	12.4
Counselors.....	853	72.3	72.3	21.4	2.9	13.0
Social workers.....	802	82.5	69.5	23.5	4.0	14.0
Probation officers and correctional treatment specialists.....	99	63.5	63.8	26.7	5.3	11.1
Social and human service assistants.....	232	75.3	68.4	22.8	3.1	19.0
Miscellaneous community and social service specialists, including health educators and community health workers.....	76	74.8	68.9	19.6	7.0	17.3
Clergy.....	406	17.0	81.3	12.1	4.6	6.1
Directors, religious activities and education.....	81	54.1	88.9	7.1	3.6	6.0
Religious workers, all other.....	85	65.3	86.7	5.0	5.2	5.0
Legal occupations.....	1,827	52.8	86.6	6.9	4.3	8.6
Lawyers.....	1,137	37.4	88.6	5.6	4.4	4.8
Judicial law clerks.....	14	—	—	—	—	—
Judges, magistrates, and other judicial workers.....	66	28.1	87.3	12.7	0.0	7.0
Paralegals and legal assistants.....	424	86.3	82.9	7.7	4.8	17.5
Miscellaneous legal support workers.....	186	80.2	83.7	10.8	3.0	12.9
Education, training, and library occupations.....	9,215	73.0	82.0	10.7	4.9	10.5
Postsecondary teachers.....	1,423	47.0	77.7	8.4	11.7	6.4
Preschool and kindergarten teachers.....	712	97.7	77.1	16.2	3.4	14.1
Elementary and middle school teachers.....	3,268	79.3	85.2	10.1	2.9	10.1
Secondary school teachers.....	1,039	58.5	86.2	8.6	2.8	9.4
Special education teachers.....	422	85.6	86.2	10.0	2.4	7.9
Other teachers and instructors.....	907	65.4	78.8	11.1	6.3	11.9
Archivists, curators, and museum technicians.....	59	61.4	80.2	6.4	7.8	1.7
Librarians.....	194	79.5	86.3	6.4	5.2	10.4
Library technicians.....	40	—	—	—	—	—
Teacher assistants.....	989	88.5	78.0	14.6	4.2	17.3
Other education, training, and library workers.....	161	67.7	78.5	12.6	5.3	6.0
Arts, design, entertainment, sports, and media occupations.....	3,246	46.9	83.9	7.3	5.3	10.2
Artists and related workers.....	236	51.9	89.6	3.5	4.5	10.8
Designers.....	908	52.8	84.2	5.1	7.6	12.0
Actors.....	40	—	—	—	—	—
Producers and directors.....	180	29.8	87.8	5.2	4.6	8.9
Athletes, coaches, umpires, and related workers.....	345	36.4	88.2	5.0	3.0	8.5
Dancers and choreographers.....	21	—	—	—	—	—
Musicians, singers, and related workers.....	188	37.7	75.6	17.3	4.3	6.7
Entertainers and performers, sports and related workers, all other.....	67	48.1	74.1	9.2	9.9	7.5
Announcers.....	50	23.1	77.5	12.0	7.1	8.5
News analysts, reporters and correspondents.....	84	55.3	73.0	13.4	7.9	16.4
Public relations specialists.....	118	60.9	87.9	8.3	2.6	5.7
Editors.....	174	54.1	90.9	3.8	2.9	4.1
Technical writers.....	76	60.2	84.6	6.7	5.6	1.2
Writers and authors.....	226	60.9	86.3	6.3	3.2	4.6
Miscellaneous media and communication workers.....	112	64.2	70.6	9.5	14.3	32.9
Broadcast and sound engineering technicians and radio operators.....	119	14.4	78.2	14.0	3.7	16.8
Photographers.....	214	46.0	84.4	9.1	3.0	8.7
Television, video, and motion picture camera operators and editors.....	82	12.2	86.1	7.2	1.9	7.6

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Media and communication equipment workers, all other.....	5	—	—	—	—	—
Healthcare practitioners and technical occupations.....	9,141	75.0	76.5	11.9	9.4	8.2
Chiropractors.....	51	21.1	97.4	0.1	1.7	5.1
Dentists.....	159	35.8	81.6	3.7	13.5	4.7
Dietitians and nutritionists.....	114	94.1	79.7	12.8	5.6	9.0
Optometrists.....	51	50.2	91.9	0.0	7.9	3.2
Pharmacists.....	342	57.5	68.5	8.2	21.7	4.5
Physicians and surgeons.....	1,079	40.0	72.0	8.2	18.1	6.8
Physician assistants.....	116	70.9	86.0	4.7	7.9	5.1
Podiatrists.....	12	—	—	—	—	—
Audiologists.....	15	—	—	—	—	—
Occupational therapists.....	122	87.6	82.9	8.7	6.4	6.2
Physical therapists.....	258	68.2	78.2	5.3	14.7	5.0
Radiation therapists.....	10	—	—	—	—	—
Recreational therapists.....	7	—	—	—	—	—
Respiratory therapists.....	100	72.4	73.3	16.6	10.0	8.8
Speech-language pathologists.....	141	98.0	93.0	2.8	2.7	10.5
Exercise physiologists.....	5	—	—	—	—	—
Therapists, all other.....	221	83.3	81.8	12.5	3.3	10.2
Veterinarians.....	89	62.5	91.2	2.1	3.7	3.6
Registered nurses.....	3,159	89.9	76.7	12.3	8.7	6.9
Nurse anesthetists.....	35	—	—	—	—	—
Nurse midwives.....	7	—	—	—	—	—
Nurse practitioners.....	175	92.2	84.7	10.6	4.0	3.4
Health diagnosing and treating practitioners, all other.....	39	—	—	—	—	—
Clinical laboratory technologists and technicians.....	376	69.3	71.2	17.1	9.4	11.0
Dental hygienists.....	168	94.9	88.6	7.0	2.4	11.9
Diagnostic related technologists and technicians.....	319	70.8	84.3	8.2	6.4	12.5
Emergency medical technicians and paramedics.....	223	30.6	83.9	9.7	3.1	8.4
Health practitioner support technologists and technicians.....	632	79.4	75.6	13.5	7.3	14.3
Licensed practical and licensed vocational nurses.....	630	89.5	64.0	28.4	5.4	12.4
Medical records and health information technicians.....	167	91.7	74.6	13.2	6.9	9.8
Opticians, dispensing.....	48	—	—	—	—	—
Miscellaneous health technologists and technicians.....	160	66.0	66.8	18.5	10.4	10.0
Other healthcare practitioners and technical occupations.....	110	46.5	84.0	9.0	6.5	9.4
Service occupations.....	26,751	56.6	72.6	16.8	5.9	24.0
Healthcare support occupations.....	3,506	87.1	65.6	25.1	5.2	18.8
Nursing, psychiatric, and home health aides.....	1,936	88.6	56.4	33.9	5.6	16.7
Occupational therapy assistants and aides.....	27	—	—	—	—	—
Physical therapist assistants and aides.....	83	67.2	88.0	5.2	5.6	11.0
Massage therapists.....	172	82.7	83.7	4.6	6.7	12.4
Dental assistants.....	299	95.9	82.9	7.9	5.0	29.1
Medical assistants.....	539	91.6	76.2	15.0	4.0	27.9
Medical transcriptionists.....	36	—	—	—	—	—
Pharmacy aides.....	39	—	—	—	—	—
Veterinary assistants and laboratory animal caretakers.....	61	84.2	86.4	2.3	6.0	8.4
Phlebotomists.....	112	83.8	64.7	27.6	5.9	17.2
Miscellaneous healthcare support occupations, including medical equipment preparers.....	200	70.5	60.3	31.4	4.1	16.1
Protective service occupations.....	3,113	22.3	72.6	20.5	2.9	12.8
First-line supervisors of correctional officers.....	52	29.9	77.7	13.1	3.8	10.1
First-line supervisors of police and detectives.....	95	12.5	81.1	14.1	0.9	7.1
First-line supervisors of fire fighting and prevention workers.....	44	—	—	—	—	—
First-line supervisors of protective service workers, all other.....	72	22.0	74.7	15.0	5.4	10.0
Firefighters.....	283	3.5	88.5	7.5	1.0	7.7
Fire inspectors.....	27	—	—	—	—	—
Bailiffs, correctional officers, and jailers.....	408	28.5	67.4	29.0	1.8	13.5
Detectives and criminal investigators.....	136	23.2	87.1	11.6	0.9	14.1
Fish and game wardens.....	4	—	—	—	—	—
Parking enforcement workers.....	6	—	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Police and sheriff's patrol officers.....	704	13.6	79.8	13.9	2.4	10.9
Transit and railroad police.....	7	—	—	—	—	—
Animal control workers.....	15	—	—	—	—	—
Private detectives and investigators.....	94	48.8	79.0	13.8	4.6	11.3
Security guards and gaming surveillance officers.....	920	24.3	57.5	32.3	4.4	17.0
Crossing guards.....	63	52.2	69.4	21.5	4.7	20.9
Transportation security screeners.....	46	—	—	—	—	—
Lifeguards and other recreational, and all other protective service workers.....	136	49.6	88.5	4.1	2.5	9.4
Food preparation and serving related occupations.....	8,305	53.8	74.4	13.9	6.2	25.5
Chefs and head cooks.....	465	19.7	65.0	16.4	13.9	21.0
First-line supervisors of food preparation and serving workers.....	519	54.8	74.8	17.0	3.7	18.9
Cooks.....	2,079	39.3	73.2	16.8	5.1	35.4
Food preparation workers.....	1,068	58.9	72.2	14.5	6.5	27.4
Bartenders.....	417	57.3	85.5	7.2	2.8	14.1
Combined food preparation and serving workers, including fast food.....	372	60.0	70.0	17.3	4.4	22.8
Counter attendants, cafeteria, food concession, and coffee shop.....	225	62.1	72.0	16.9	5.0	21.3
Waiters and waitresses.....	2,016	69.9	78.2	9.2	7.6	20.9
Food servers, nonrestaurant.....	207	69.9	69.9	18.5	7.0	21.8
Dining room and cafeteria attendants and bartender helpers.....	334	45.9	76.4	9.9	7.8	27.9
Dishwashers.....	274	19.5	70.9	19.9	2.9	31.2
Hosts and hostesses, restaurant, lounge, and coffee shop.....	324	85.9	74.8	12.9	3.3	17.1
Food preparation and serving related workers, all other.....	4	—	—	—	—	—
Building and grounds cleaning and maintenance occupations.....	5,888	40.7	77.4	14.9	3.3	38.0
First-line supervisors of housekeeping and janitorial workers.....	326	41.1	79.9	12.0	4.6	28.5
First-line supervisors of landscaping, lawn service, and groundskeeping workers.....	255	8.0	91.6	5.4	1.2	21.5
Janitors and building cleaners.....	2,307	35.2	72.5	18.6	3.8	31.7
Maids and housekeeping cleaners.....	1,527	88.0	74.3	17.9	3.9	49.4
Pest control workers.....	108	6.5	82.0	11.4	1.4	13.3
Grounds maintenance workers.....	1,365	5.9	85.6	7.9	2.0	43.1
Personal care and service occupations.....	5,939	76.1	69.5	16.1	10.2	17.1
First-line supervisors of gaming workers.....	208	44.3	82.4	7.7	4.7	6.8
First-line supervisors of personal service workers.....	232	66.2	63.8	15.4	18.8	11.1
Animal trainers.....	49	—	—	—	—	—
Nonfarm animal caretakers.....	263	78.4	90.8	2.8	1.6	13.6
Gaming services workers.....	90	46.7	45.1	8.9	34.0	10.2
Motion picture projectionists.....	1	—	—	—	—	—
Ushers, lobby attendants, and ticket takers.....	37	—	—	—	—	—
Miscellaneous entertainment attendants and related workers.....	224	42.9	75.9	16.1	1.8	18.6
Embalmers and funeral attendants.....	17	—	—	—	—	—
Morticians, undertakers, and funeral directors.....	42	—	—	—	—	—
Barbers.....	135	15.6	50.7	38.1	5.1	24.1
Hairdressers, hairstylists, and cosmetologists.....	806	92.6	76.7	13.5	5.6	16.3
Miscellaneous personal appearance workers.....	397	81.8	27.2	8.3	62.3	9.1
Baggage porters, bellhops, and concierges.....	89	31.1	60.1	24.9	8.3	27.5
Tour and travel guides.....	68	46.4	81.2	4.5	5.3	8.8
Childcare workers.....	1,225	93.7	77.3	15.4	4.3	22.3
Personal care aides.....	1,365	83.7	62.0	24.8	9.1	20.7
Recreation and fitness workers.....	480	62.3	80.1	11.4	3.5	9.6
Residential advisors.....	44	—	—	—	—	—
Personal care and service workers, all other.....	167	60.1	74.6	14.6	4.9	17.8
Sales and office occupations.....	33,566	61.3	78.5	13.0	5.0	15.9
Sales and related occupations.....	15,815	49.1	79.9	11.1	5.6	15.9
First-line supervisors of retail sales workers.....	3,272	43.4	81.6	9.4	6.2	15.0
First-line supervisors of non-retail sales workers.....	1,220	30.0	84.6	6.8	5.4	13.3
Cashiers.....	3,253	72.7	70.2	17.9	6.4	22.3
Counter and rental clerks.....	109	48.9	78.4	12.7	7.0	18.6
Parts salespersons.....	130	7.2	88.8	4.5	2.5	21.9

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Retail salespersons.....	3,235	48.2	77.6	12.8	5.7	17.2
Advertising sales agents.....	241	50.4	80.7	14.8	3.9	10.6
Insurance sales agents.....	624	51.8	81.3	10.0	5.9	11.9
Securities, commodities, and financial services sales agents.....	262	34.0	85.8	6.0	5.1	10.3
Travel agents.....	89	82.7	81.9	11.2	6.4	13.0
Sales representatives, services, all other.....	525	27.1	88.5	6.4	3.2	12.9
Sales representatives, wholesale and manufacturing.....	1,264	28.0	89.9	4.6	3.7	10.1
Models, demonstrators, and product promoters.....	61	78.4	82.4	6.0	8.7	12.8
Real estate brokers and sales agents.....	997	57.1	85.7	7.2	4.8	11.5
Sales engineers.....	35	—	—	—	—	—
Telemarketers.....	58	69.4	61.3	24.7	7.0	25.8
Door-to-door sales workers, news and street vendors, and related workers.....	166	58.4	82.9	11.0	5.4	22.0
Sales and related workers, all other.....	276	50.3	84.2	9.5	4.9	8.1
Office and administrative support occupations.....	17,751	72.2	77.3	14.6	4.5	15.9
First-line supervisors of office and administrative support workers.....	1,425	70.1	80.3	13.4	4.0	11.6
Switchboard operators, including answering service.....	23	—	—	—	—	—
Telephone operators.....	47	—	—	—	—	—
Communications equipment operators, all other.....	9	—	—	—	—	—
Bill and account collectors.....	139	71.3	70.7	22.9	3.1	18.9
Billing and posting clerks.....	473	85.9	79.4	13.6	3.8	13.1
Bookkeeping, accounting, and auditing clerks.....	1,089	88.7	87.4	6.9	3.7	11.3
Gaming cage workers.....	14	—	—	—	—	—
Payroll and timekeeping clerks.....	129	89.5	75.6	14.3	4.2	17.7
Procurement clerks.....	30	—	—	—	—	—
Tellers.....	306	85.2	79.9	12.6	5.0	16.4
Financial clerks, all other.....	82	60.8	78.3	16.0	3.9	17.8
Brokerage clerks.....	7	—	—	—	—	—
Correspondence clerks.....	7	—	—	—	—	—
Court, municipal, and license clerks.....	90	75.2	75.8	15.6	2.0	16.6
Credit authorizers, checkers, and clerks.....	55	63.8	90.5	3.2	5.7	17.3
Customer service representatives.....	2,494	65.1	73.2	17.2	5.4	17.4
Eligibility interviewers, government programs.....	62	76.7	58.8	26.8	10.0	21.9
File clerks.....	182	81.4	77.2	13.6	6.9	17.8
Hotel, motel, and resort desk clerks.....	125	60.9	64.8	21.5	7.8	15.7
Interviewers, except eligibility and loan.....	142	85.0	71.9	18.0	2.8	21.2
Library assistants, clerical.....	96	80.1	81.3	8.6	5.1	10.4
Loan interviewers and clerks.....	120	80.4	77.6	15.3	5.1	14.6
New accounts clerks.....	32	—	—	—	—	—
Order clerks.....	107	54.9	66.2	18.8	8.0	14.4
Human resources assistants, except payroll and timekeeping.....	45	—	—	—	—	—
Receptionists and information clerks.....	1,267	91.0	79.9	12.8	3.5	19.7
Reservation and transportation ticket agents and travel clerks.....	127	58.0	60.8	25.3	5.9	15.1
Information and record clerks, all other.....	110	78.1	75.5	10.1	5.2	15.0
Cargo and freight agents.....	16	—	—	—	—	—
Couriers and messengers.....	239	19.4	67.3	25.5	5.5	18.1
Dispatchers.....	292	57.4	81.7	11.6	2.0	16.9
Meter readers, utilities.....	18	—	—	—	—	—
Postal service clerks.....	111	55.3	70.8	22.4	4.8	15.9
Postal service mail carriers.....	306	40.8	67.4	22.2	5.6	14.4
Postal service mail sorters, processors, and processing machine operators.....	50	56.7	51.0	38.4	7.9	3.8
Production, planning, and expediting clerks.....	270	53.9	81.6	7.8	6.7	9.7
Shipping, receiving, and traffic clerks.....	623	31.3	72.2	20.4	3.7	27.0
Stock clerks and order fillers.....	1,525	37.9	74.0	18.4	4.2	20.6
Weighers, measurers, checkers, and samplers, recordkeeping.....	52	46.8	85.9	7.4	3.5	29.0
Secretaries and administrative assistants.....	2,769	95.0	83.7	9.3	3.6	12.4
Computer operators.....	73	60.2	74.8	14.0	6.3	7.4
Data entry keyers.....	267	79.6	72.4	16.5	8.5	15.2
Word processors and typists.....	94	89.8	69.7	21.1	6.8	13.9

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Desktop publishers.....	2	—	—	—	—	—
Insurance claims and policy processing clerks.....	237	84.3	70.8	20.3	4.2	14.9
Mail clerks and mail machine operators, except postal service.....	61	36.8	67.4	24.4	3.0	11.9
Office clerks, general.....	1,271	83.1	75.1	14.8	6.3	18.4
Office machine operators, except computer.....	33	—	—	—	—	—
Proofreaders and copy markers.....	10	—	—	—	—	—
Statistical assistants.....	21	—	—	—	—	—
Office and administrative support workers, all other.....	576	75.2	77.6	15.1	3.7	12.5
Natural resources, construction, and maintenance occupations.....	14,193	5.1	86.9	7.3	2.2	30.7
Farming, fishing, and forestry occupations.....	1,184	23.4	89.3	4.9	1.7	44.3
First-line supervisors of farming, fishing, and forestry workers.....	62	8.7	87.2	6.6	4.4	27.1
Agricultural inspectors.....	18	—	—	—	—	—
Animal breeders.....	2	—	—	—	—	—
Graders and sorters, agricultural products.....	110	67.1	80.4	12.4	4.2	48.8
Miscellaneous agricultural workers.....	854	21.5	91.7	3.3	1.3	51.1
Fishers and related fishing workers.....	44	—	—	—	—	—
Hunters and trappers.....	1	—	—	—	—	—
Forest and conservation workers.....	27	—	—	—	—	—
Logging workers.....	66	2.0	82.9	10.3	0.0	9.1
Construction and extraction occupations.....	8,031	3.0	87.8	6.9	1.6	36.0
First-line supervisors of construction trades and extraction workers..	639	3.0	89.8	5.4	1.2	24.5
Boilermakers.....	15	—	—	—	—	—
Brickmasons, blockmasons, and stonemasons.....	166	0.7	84.6	7.1	1.2	45.1
Carpenters.....	1,351	2.2	89.3	5.3	1.7	35.4
Carpet, floor, and tile installers and finishers.....	183	2.4	87.2	6.9	1.3	47.4
Cement masons, concrete finishers, and terrazzo workers.....	54	1.0	90.4	8.5	0.0	46.7
Construction laborers.....	1,946	3.3	85.9	8.6	1.7	46.9
Paving, surfacing, and tamping equipment operators.....	15	—	—	—	—	—
Pile-driver operators.....	2	—	—	—	—	—
Operating engineers and other construction equipment operators....	358	1.5	90.4	5.2	0.8	19.3
Drywall installers, ceiling tile installers, and tapers.....	156	2.7	91.7	3.8	0.6	63.9
Electricians.....	857	2.5	87.9	6.7	2.5	19.1
Glaziers.....	44	—	—	—	—	—
Insulation workers.....	58	3.1	82.1	9.6	0.0	42.6
Painters, construction and maintenance.....	540	6.6	89.7	5.9	1.5	53.4
Paperhangers.....	4	—	—	—	—	—
Pipelayers, plumbers, pipefitters, and steamfitters.....	600	2.2	86.6	9.0	1.5	27.1
Plasterers and stucco masons.....	27	—	—	—	—	—
Reinforcing iron and rebar workers.....	12	—	—	—	—	—
Roofers.....	220	0.6	86.6	6.9	2.5	56.1
Sheet metal workers.....	137	2.6	91.4	4.3	1.6	18.7
Structural iron and steel workers.....	43	—	—	—	—	—
Solar photovoltaic installers.....	11	—	—	—	—	—
Helpers, construction trades.....	69	9.4	88.2	3.8	2.1	38.3
Construction and building inspectors.....	89	10.2	85.5	9.8	2.2	11.2
Elevator installers and repairers.....	40	—	—	—	—	—
Fence erectors.....	34	—	—	—	—	—
Hazardous materials removal workers.....	30	—	—	—	—	—
Highway maintenance workers.....	101	2.7	79.4	13.7	0.1	15.5
Rail-track laying and maintenance equipment operators.....	17	—	—	—	—	—
Septic tank servicers and sewer pipe cleaners.....	10	—	—	—	—	—
Miscellaneous construction and related workers.....	24	—	—	—	—	—
Derrick, rotary drill, and service unit operators, oil, gas, and mining..	30	—	—	—	—	—
Earth drillers, except oil and gas.....	23	—	—	—	—	—
Explosives workers, ordnance handling experts, and blasters.....	10	—	—	—	—	—
Mining machine operators.....	51	1.1	85.8	7.8	2.7	23.9
Roof bolters, mining.....	2	—	—	—	—	—
Roustabouts, oil and gas.....	4	—	—	—	—	—
Helpers--extraction workers.....	4	—	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Other extraction workers.....	54	2.9	93.1	2.0	0.0	35.7
Installation, maintenance, and repair occupations.....	4,977	4.0	85.0	8.6	3.3	19.0
First-line supervisors of mechanics, installers, and repairers.....	253	8.4	84.0	9.4	4.1	12.8
Computer, automated teller, and office machine repairers.....	212	11.3	73.8	12.7	10.2	17.1
Radio and telecommunications equipment installers and repairers... ..	134	8.1	85.3	7.3	6.1	19.7
Avionics technicians.....	9	—	—	—	—	—
Electric motor, power tool, and related repairers.....	28	—	—	—	—	—
Electrical and electronics installers and repairers, transportation equipment.....	1	—	—	—	—	—
Electrical and electronics repairers, industrial and utility.....	12	—	—	—	—	—
Electronic equipment installers and repairers, motor vehicles.....	11	—	—	—	—	—
Electronic home entertainment equipment installers and repairers... ..	50	2.8	81.9	14.2	3.7	26.5
Security and fire alarm systems installers.....	77	2.6	78.4	11.0	5.8	24.1
Aircraft mechanics and service technicians.....	150	5.2	83.0	5.6	7.8	13.9
Automotive body and related repairers.....	140	1.1	86.0	6.1	2.9	31.6
Automotive glass installers and repairers.....	22	—	—	—	—	—
Automotive service technicians and mechanics.....	902	2.4	84.1	8.7	3.8	23.2
Bus and truck mechanics and diesel engine specialists.....	401	1.8	85.6	9.4	1.3	18.1
Heavy vehicle and mobile equipment service technicians and mechanics.....	201	2.6	91.8	4.5	1.4	11.5
Small engine mechanics.....	44	—	—	—	—	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	83	1.8	85.6	7.5	4.4	32.2
Control and valve installers and repairers.....	26	—	—	—	—	—
Heating, air conditioning, and refrigeration mechanics and installers.....	448	2.0	90.6	5.4	2.4	17.9
Home appliance repairers.....	41	—	—	—	—	—
Industrial and refractory machinery mechanics.....	424	3.9	85.8	7.8	3.4	16.5
Maintenance and repair workers, general.....	528	4.5	85.9	8.9	2.1	19.7
Maintenance workers, machinery.....	27	—	—	—	—	—
Millwrights.....	40	—	—	—	—	—
Electrical power-line installers and repairers.....	129	0.6	89.8	7.8	0.0	11.6
Telecommunications line installers and repairers.....	189	2.7	78.3	18.4	1.7	19.1
Precision instrument and equipment repairers.....	63	14.6	80.9	14.7	1.4	10.9
Wind turbine service technicians.....	5	—	—	—	—	—
Coin, vending, and amusement machine servicers and repairers... ..	34	—	—	—	—	—
Commercial divers.....	0	—	—	—	—	—
Locksmiths and safe repairers.....	35	—	—	—	—	—
Manufactured building and mobile home installers.....	4	—	—	—	—	—
Riggers.....	14	—	—	—	—	—
Signal and track switch repairers.....	9	—	—	—	—	—
Helpers--installation, maintenance, and repair workers.....	18	—	—	—	—	—
Other installation, maintenance, and repair workers.....	215	5.9	86.7	6.4	2.3	23.5
Production, transportation, and material moving occupations.....	17,927	22.8	74.2	16.6	5.3	22.2
Production occupations.....	8,482	28.9	76.8	13.3	6.2	22.8
First-line supervisors of production and operating workers.....	768	19.1	82.2	10.4	3.7	16.7
Aircraft structure, surfaces, rigging, and systems assemblers.....	1	—	—	—	—	—
Electrical, electronics, and electromechanical assemblers.....	128	42.1	63.5	15.3	17.2	18.2
Engine and other machine assemblers.....	13	—	—	—	—	—
Structural metal fabricators and fitters.....	30	—	—	—	—	—
Miscellaneous assemblers and fabricators.....	1,033	37.7	68.0	20.8	8.0	18.9
Bakers.....	215	60.1	71.3	15.6	8.5	31.5
Butchers and other meat, poultry, and fish processing workers... ..	269	24.3	68.5	19.8	7.2	35.3
Food and tobacco roasting, baking, and drying machine operators and tenders.....	12	—	—	—	—	—
Food batchmakers.....	89	58.1	77.2	12.4	6.6	26.2
Food cooking machine operators and tenders.....	15	—	—	—	—	—
Food processing workers, all other.....	175	32.5	62.8	24.1	7.0	37.3
Computer control programmers and operators.....	99	9.8	82.8	9.8	5.6	10.7

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	19	—	—	—	—	—
Forging machine setters, operators, and tenders, metal and plastic..	8	—	—	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic...	8	—	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	80	11.0	82.6	10.0	4.7	12.5
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	4	—	—	—	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	38	—	—	—	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	14	—	—	—	—	—
Milling and planing machine setters, operators, and tenders, metal and plastic.....	5	—	—	—	—	—
Machinists.....	366	5.0	86.1	4.4	6.3	13.9
Metal furnace operators, tenders, pourers, and casters.....	19	—	—	—	—	—
Model makers and patternmakers, metal and plastic.....	5	—	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic.....	45	—	—	—	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic.....	5	—	—	—	—	—
Tool and die makers.....	62	3.2	97.6	1.1	0.7	6.9
Welding, soldering, and brazing workers.....	600	4.5	87.4	7.5	1.1	24.3
Heat treating equipment setters, operators, and tenders, metal and plastic.....	3	—	—	—	—	—
Layout workers, metal and plastic.....	12	—	—	—	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic.....	17	—	—	—	—	—
Tool grinders, filers, and sharpeners.....	6	—	—	—	—	—
Metal workers and plastic workers, all other.....	388	20.5	71.1	14.9	9.5	23.1
Prepress technicians and workers.....	24	—	—	—	—	—
Printing press operators.....	173	17.7	85.0	6.6	5.8	22.2
Print binding and finishing workers.....	11	—	—	—	—	—
Laundry and dry-cleaning workers.....	151	68.0	66.1	18.5	8.0	38.7
Pressers, textile, garment, and related materials.....	30	—	—	—	—	—
Sewing machine operators.....	197	73.2	72.0	8.0	16.0	42.2
Shoe and leather workers and repairers.....	5	—	—	—	—	—
Shoe machine operators and tenders.....	5	—	—	—	—	—
Tailors, dressmakers, and sewers.....	77	75.9	79.1	9.5	8.9	29.6
Textile bleaching and dyeing machine operators and tenders.....	1	—	—	—	—	—
Textile cutting machine setters, operators, and tenders.....	8	—	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders.....	19	—	—	—	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	16	—	—	—	—	—
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	0	—	—	—	—	—
Fabric and apparel patternmakers.....	3	—	—	—	—	—
Upholsterers.....	31	—	—	—	—	—
Textile, apparel, and furnishings workers, all other.....	18	—	—	—	—	—
Cabinetmakers and bench carpenters.....	49	—	—	—	—	—
Furniture finishers.....	15	—	—	—	—	—
Model makers and patternmakers, wood.....	1	—	—	—	—	—
Sawing machine setters, operators, and tenders, wood.....	27	—	—	—	—	—
Woodworking machine setters, operators, and tenders, except sawing.....	19	—	—	—	—	—
Woodworkers, all other.....	28	—	—	—	—	—
Power plant operators, distributors, and dispatchers.....	38	—	—	—	—	—
Stationary engineers and boiler operators.....	76	3.3	84.8	8.2	5.5	13.0
Water and wastewater treatment plant and system operators.....	107	3.8	90.2	6.3	1.0	11.5
Miscellaneous plant and system operators.....	42	—	—	—	—	—
Chemical processing machine setters, operators, and tenders.....	55	5.7	79.3	15.7	3.0	15.8

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Crushing, grinding, polishing, mixing, and blending workers.....	72	14.0	75.4	15.3	2.2	15.0
Cutting workers.....	62	25.3	78.7	12.4	5.2	30.1
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	21	—	—	—	—	—
Furnace, kiln, oven, drier, and kettle operators and tenders.....	10	—	—	—	—	—
Inspectors, testers, sorters, samplers, and weighers.....	793	37.9	74.7	13.6	8.8	18.9
Jewelers and precious stone and metal workers.....	43	—	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians.....	70	63.1	73.3	14.6	9.7	14.4
Packaging and filling machine operators and tenders.....	292	52.8	68.5	17.6	9.2	41.8
Painting workers.....	157	12.6	82.1	9.6	2.5	32.9
Photographic process workers and processing machine operators... ..	31	—	—	—	—	—
Semiconductor processors.....	3	—	—	—	—	—
Adhesive bonding machine operators and tenders.....	6	—	—	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders.....	11	—	—	—	—	—
Cooling and freezing equipment operators and tenders.....	3	—	—	—	—	—
Etchers and engravers.....	11	—	—	—	—	—
Molders, shapers, and casters, except metal and plastic.....	35	—	—	—	—	—
Paper goods machine setters, operators, and tenders.....	29	—	—	—	—	—
Tire builders.....	10	—	—	—	—	—
Helpers—production workers.....	50	37.1	73.5	8.8	11.9	31.2
Production workers, all other.....	995	29.5	76.5	15.7	4.4	25.4
Transportation and material moving occupations.....	9,445	17.3	71.9	19.5	4.5	21.7
Supervisors of transportation and material moving workers.....	205	19.5	74.0	18.4	4.0	17.4
Aircraft pilots and flight engineers.....	120	6.2	94.9	1.8	1.5	8.0
Air traffic controllers and airfield operations specialists.....	17	—	—	—	—	—
Flight attendants.....	98	72.9	71.6	15.1	10.1	18.4
Ambulance drivers and attendants, except emergency medical technicians.....	11	—	—	—	—	—
Bus drivers.....	578	47.8	65.9	26.7	4.8	12.6
Driver/sales workers and truck drivers.....	3,506	6.2	76.3	16.6	3.2	20.8
Taxi drivers and chauffeurs.....	674	18.9	55.0	28.4	12.8	17.0
Motor vehicle operators, all other.....	76	17.5	72.6	19.4	4.8	14.7
Locomotive engineers and operators.....	42	—	—	—	—	—
Railroad brake, signal, and switch operators.....	4	—	—	—	—	—
Railroad conductors and yardmasters.....	50	5.2	73.8	17.6	5.3	8.4
Subway, streetcar, and other rail transportation workers.....	15	—	—	—	—	—
Sailors and marine oilers.....	19	—	—	—	—	—
Ship and boat captains and operators.....	35	—	—	—	—	—
Ship engineers.....	2	—	—	—	—	—
Bridge and lock tenders.....	5	—	—	—	—	—
Parking lot attendants.....	95	16.7	67.4	23.3	6.7	38.4
Automotive and watercraft service attendants.....	94	8.8	73.6	9.6	8.9	21.1
Transportation inspectors.....	41	—	—	—	—	—
Transportation attendants, except flight attendants.....	35	—	—	—	—	—
Other transportation workers.....	24	—	—	—	—	—
Conveyor operators and tenders.....	1	—	—	—	—	—
Crane and tower operators.....	53	4.1	76.8	20.9	0.1	10.5
Dredge, excavating, and loading machine operators.....	30	—	—	—	—	—
Hoist and winch operators.....	7	—	—	—	—	—
Industrial truck and tractor operators.....	611	8.2	69.4	25.0	1.8	25.7
Cleaners of vehicles and equipment.....	331	14.0	69.7	20.7	3.0	33.3
Laborers and freight, stock, and material movers, hand.....	1,930	19.9	70.2	20.2	3.8	22.2
Machine feeders and offbearers.....	31	—	—	—	—	—
Packers and packagers, hand.....	539	52.7	69.9	18.9	8.4	41.8
Pumping station operators.....	21	—	—	—	—	—
Refuse and recyclable material collectors.....	94	11.7	70.2	26.8	2.1	24.2

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Mine shuttle car operators.....	0	—	—	—	—	—
Tank car, truck, and ship loaders.....	6	—	—	—	—	—
Material moving workers, all other.....	40	—	—	—	—	—

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	2017								
	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.....	153,337	5,074	14,132	34,439	31,892	32,503	26,064	9,234	42.2
Management, professional, and related occupations.....	60,901	435	3,275	14,130	14,136	13,892	11,020	4,013	43.9
Management, business, and financial operations occupations.....	25,379	104	977	5,124	5,863	6,389	5,071	1,851	45.8
Management occupations.....	17,804	75	554	3,149	4,203	4,751	3,704	1,369	46.7
Chief executives.....	1,639	2	4	145	328	505	455	201	52.2
General and operations managers.....	1,005	1	28	227	279	254	184	32	43.9
Legislators.....	18	0	1	2	2	4	5	4	–
Advertising and promotions managers. . .	61	0	3	14	20	12	11	1	43.2
Marketing and sales managers.....	1,078	5	51	267	296	272	155	33	42.1
Public relations and fundraising managers.....	73	0	2	23	17	17	12	1	41.4
Administrative services managers.....	151	0	1	25	32	42	43	8	49.3
Computer and information systems managers.....	630	0	13	95	192	192	124	14	45.9
Financial managers.....	1,167	1	34	273	302	297	210	51	44.1
Compensation and benefits managers. . .	16	0	0	2	4	5	4	1	–
Human resources managers.....	327	1	5	65	92	96	54	15	44.4
Training and development managers.	63	0	3	10	14	17	17	1	45.5
Industrial production managers.....	280	0	9	38	67	91	62	13	48.1
Purchasing managers.....	205	0	13	41	38	61	41	11	46.0
Transportation, storage, and distribution managers.....	291	1	9	58	61	87	63	12	46.7
Farmers, ranchers, and other agricultural managers.....	1,018	6	24	103	145	190	257	293	55.7
Construction managers.....	1,081	4	27	167	256	320	233	75	47.8
Education administrators.....	918	5	21	146	246	256	183	60	46.3
Architectural and engineering managers.....	129	0	2	12	35	39	38	4	49.5
Food service managers.....	1,210	38	139	336	227	245	180	44	39.3
Funeral service managers.....	15	0	0	1	2	4	4	5	–
Gaming managers.....	19	0	0	5	4	5	4	1	–
Lodging managers.....	156	1	7	35	34	39	29	10	44.3
Medical and health services managers. . .	671	2	13	117	171	194	142	33	46.6
Natural sciences managers.....	16	0	0	5	3	4	3	2	–
Postmasters and mail superintendents. . .	27	0	1	1	2	11	11	1	–
Property, real estate, and community association managers.....	743	0	20	122	146	193	166	96	49.2
Social and community service managers.....	390	0	14	79	93	90	79	34	45.4
Emergency management directors.....	11	0	1	3	1	2	3	1	–
Managers, all other.....	4,398	7	110	731	1,095	1,206	935	314	47.0
Business and financial operations occupations.....	7,574	29	423	1,975	1,660	1,639	1,367	482	43.3
Agents and business managers of artists, performers, and athletes.....	50	0	7	14	9	11	6	4	39.7
Buyers and purchasing agents, farm products.....	11	1	0	3	2	2	1	1	–
Wholesale and retail buyers, except farm products.....	194	2	13	59	40	36	29	15	41.3
Purchasing agents, except wholesale, retail, and farm products.....	270	2	11	52	55	70	63	17	47.1
Claims adjusters, appraisers, examiners, and investigators.....	350	1	15	99	79	82	60	15	42.9

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017								
	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.....	260	1	2	60	68	54	65	10	45.0
Cost estimators.....	118	0	5	27	26	25	27	9	45.7
Human resources workers.....	736	5	50	219	185	141	114	22	40.7
Compensation, benefits, and job analysis specialists.....	59	0	2	12	17	11	12	5	44.4
Training and development specialists... ..	133	1	11	36	28	26	26	5	41.8
Logisticians.....	112	0	7	35	25	24	18	3	40.6
Management analysts.....	937	1	37	208	203	204	195	87	45.8
Meeting, convention, and event planners.....	137	2	13	53	17	24	20	7	36.8
Fundraisers.....	84	3	6	24	20	10	17	5	42.0
Market research analysts and marketing specialists.....	344	6	39	120	71	65	34	9	37.3
Business operations specialists, all other.....	273	0	25	61	75	58	44	10	41.7
Accountants and auditors.....	1,804	2	95	454	358	408	341	146	45.1
Appraisers and assessors of real estate.....	97	0	2	15	22	28	20	11	47.9
Budget analysts.....	53	0	1	10	11	16	13	2	47.8
Credit analysts.....	29	0	4	8	9	4	4	0	—
Financial analysts.....	309	0	24	114	59	63	35	14	38.8
Personal financial advisors.....	525	0	22	131	129	101	102	39	43.6
Insurance underwriters.....	104	0	4	28	27	27	16	2	42.2
Financial examiners.....	15	0	0	6	2	3	3	0	—
Credit counselors and loan officers.....	353	3	17	88	92	84	55	13	42.2
Tax examiners and collectors, and revenue agents.....	65	0	3	16	6	19	15	5	49.6
Tax preparers.....	107	0	4	12	16	29	25	19	52.4
Financial specialists, all other.....	45	0	4	11	9	11	7	4	—
Professional and related occupations.....	35,522	331	2,299	9,006	8,273	7,503	5,949	2,162	42.5
Computer and mathematical occupations... ..	4,804	28	284	1,408	1,286	1,020	642	135	40.7
Computer and information research scientists.....	24	0	1	10	6	4	3	0	—
Computer systems analysts.....	554	0	34	137	132	136	96	19	42.8
Information security analysts.....	105	0	6	24	32	26	16	3	42.7
Computer programmers.....	473	4	27	125	131	113	62	12	41.5
Software developers, applications and systems software.....	1,536	5	80	526	433	277	175	40	39.5
Web developers.....	204	3	15	65	62	36	19	4	38.7
Computer support specialists.....	532	7	42	164	123	102	81	13	40.0
Database administrators.....	96	0	5	31	17	26	16	2	42.8
Network and computer systems administrators.....	210	4	11	40	62	55	29	9	42.8
Computer network architects.....	106	0	4	23	37	28	10	4	42.1
Computer occupations, all other.....	693	5	45	189	184	159	90	20	40.7
Actuaries.....	29	0	2	14	4	7	1	1	—
Mathematicians.....	3	0	1	1	2	0	0	0	—
Operations research analysts.....	147	0	3	27	37	42	32	7	46.0
Statisticians.....	87	0	9	33	24	8	11	2	35.9
Miscellaneous mathematical science occupations.....	3	0	0	1	1	0	0	0	—
Architecture and engineering occupations..	3,224	7	221	814	723	690	609	160	43.0
Architects, except naval.....	253	0	5	66	55	52	53	21	45.0
Surveyors, cartographers, and photogrammetrists.....	43	0	2	7	17	9	7	2	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017								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.....	148	1	7	34	28	33	40	7	47.4
Agricultural engineers.....	2	0	0	1	1	0	1	0	—
Biomedical engineers.....	17	0	0	2	8	3	2	1	—
Chemical engineers.....	77	0	6	20	10	20	17	4	45.6
Civil engineers.....	461	0	37	118	111	89	82	24	41.7
Computer hardware engineers.....	80	0	6	18	26	20	8	2	40.3
Electrical and electronics engineers.....	284	1	14	63	67	73	58	9	44.6
Environmental engineers.....	38	0	2	7	6	10	10	3	—
Industrial engineers, including health and safety.....	221	0	16	65	44	47	43	6	41.4
Marine engineers and naval architects. . .	12	0	0	5	2	1	3	2	—
Materials engineers.....	32	0	1	4	7	10	8	1	—
Mechanical engineers.....	344	1	36	92	83	70	49	14	40.8
Mining and geological engineers, including mining safety engineers.....	11	0	0	3	2	1	3	1	—
Nuclear engineers.....	8	0	0	2	4	2	0	0	—
Petroleum engineers.....	24	0	2	8	6	4	4	1	—
Engineers, all other.....	582	1	30	164	124	127	110	28	42.8
Drafters.....	137	1	16	35	25	31	23	6	41.6
Engineering technicians, except drafters.....	375	2	34	82	81	76	76	24	44.1
Surveying and mapping technicians.....	73	0	7	19	15	16	13	3	42.0
Life, physical, and social science occupations.....	1,431	5	103	399	335	262	241	86	41.7
Agricultural and food scientists.....	32	1	4	10	4	5	5	3	—
Biological scientists.....	98	0	6	23	38	17	11	4	41.2
Conservation scientists and foresters. . .	29	0	2	7	7	7	5	1	—
Medical scientists.....	161	1	12	53	35	33	21	8	39.5
Life scientists, all other.....	3	0	0	2	0	0	0	0	—
Astronomers and physicists.....	18	0	0	4	4	4	4	1	—
Atmospheric and space scientists.....	7	0	0	1	1	2	1	1	—
Chemists and materials scientists.....	105	0	3	34	25	21	19	4	42.2
Environmental scientists and geoscientists.....	84	0	5	19	23	16	19	3	43.7
Physical scientists, all other.....	301	0	18	105	81	44	44	9	39.7
Economists.....	28	0	1	8	5	8	6	1	—
Survey researchers.....	3	0	0	1	1	0	0	1	—
Psychologists.....	187	0	1	26	41	43	40	35	49.7
Sociologists.....	2	0	0	1	2	0	0	0	—
Urban and regional planners.....	32	0	3	3	13	9	4	0	—
Miscellaneous social scientists and related workers.....	41	0	4	10	5	10	8	5	—
Agricultural and food science technicians.....	32	0	2	8	6	7	9	0	—
Biological technicians.....	23	0	1	9	6	4	2	0	—
Chemical technicians.....	57	0	10	15	4	10	18	0	44.9
Geological and petroleum technicians....	13	0	1	6	1	4	1	0	—
Nuclear technicians.....	7	0	0	0	4	1	1	1	—
Social science research assistants.....	4	0	0	1	2	0	0	0	—
Miscellaneous life, physical, and social science technicians.....	164	4	32	51	28	20	22	7	33.4
Community and social service occupations.....	2,635	31	161	627	565	553	496	203	43.7
Counselors.....	853	17	72	232	183	178	119	52	40.4
Social workers.....	802	4	40	205	189	188	136	40	43.0

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017								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	
Probation officers and correctional treatment specialists.....	99	0	2	32	32	19	11	3	40.5
Social and human service assistants.....	232	5	23	51	52	47	40	13	42.1
Miscellaneous community and social service specialists, including health educators and community health workers.....	76	1	6	25	14	13	14	3	41.7
Clergy.....	406	1	10	53	69	78	126	69	52.2
Directors, religious activities and education.....	81	2	4	14	12	15	26	9	51.2
Religious workers, all other.....	85	2	4	15	14	14	24	13	51.2
Legal occupations.....	1,827	2	43	387	441	395	351	208	45.8
Lawyers.....	1,137	0	4	225	304	247	208	150	46.3
Judicial law clerks.....	14	0	0	10	1	1	1	0	—
Judges, magistrates, and other judicial workers.....	66	0	0	4	8	17	22	14	55.4
Paralegals and legal assistants.....	424	1	32	106	90	88	75	32	42.7
Miscellaneous legal support workers.....	186	0	6	42	38	42	45	13	46.6
Education, training, and library occupations.....	9,215	122	664	2,114	2,159	2,024	1,530	601	42.8
Postsecondary teachers.....	1,423	8	117	322	281	274	268	154	44.5
Preschool and kindergarten teachers.....	712	14	87	198	160	144	88	23	38.7
Elementary and middle school teachers.....	3,268	7	151	768	887	787	514	155	43.0
Secondary school teachers.....	1,039	3	32	265	274	245	165	56	43.1
Special education teachers.....	422	1	19	92	114	99	78	18	43.3
Other teachers and instructors.....	907	48	112	204	165	160	133	84	40.9
Archivists, curators, and museum technicians.....	59	0	3	17	9	12	9	8	44.2
Librarians.....	194	2	8	33	48	34	42	28	46.8
Library technicians.....	40	5	11	1	5	5	9	4	—
Teacher assistants.....	989	32	105	187	183	232	190	59	43.2
Other education, training, and library workers.....	161	2	20	27	33	33	34	11	43.9
Arts, design, entertainment, sports, and media occupations.....	3,246	98	297	863	680	572	489	247	40.8
Artists and related workers.....	236	4	15	62	39	37	42	38	44.4
Designers.....	908	10	73	256	205	168	146	50	41.0
Actors.....	40	1	6	16	7	4	3	3	—
Producers and directors.....	180	0	13	47	55	29	27	8	41.2
Athletes, coaches, umpires, and related workers.....	345	56	57	90	49	47	30	17	31.4
Dancers and choreographers.....	21	1	7	6	5	0	1	1	—
Musicians, singers, and related workers.....	188	6	14	48	36	28	28	28	43.2
Entertainers and performers, sports and related workers, all other.....	67	2	8	15	16	13	7	5	40.5
Announcers.....	50	0	5	17	10	8	5	5	40.9
News analysts, reporters and correspondents.....	84	1	19	23	17	10	8	6	34.1
Public relations specialists.....	118	0	14	32	28	20	15	9	40.3
Editors.....	174	2	9	51	36	40	27	10	41.6
Technical writers.....	76	0	2	11	19	23	15	6	46.8
Writers and authors.....	226	1	9	57	36	50	42	31	46.4
Miscellaneous media and communication workers.....	112	2	8	23	27	22	19	10	44.6

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017								
	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.....	119	2	11	21	29	28	22	6	43.5
Photographers.....	214	7	15	58	48	34	42	11	40.7
Television, video, and motion picture camera operators and editors.....	82	2	11	28	19	9	9	4	35.7
Media and communication equipment workers, all other.....	5	0	0	1	0	3	0	0	—
Healthcare practitioners and technical occupations.....	9,141	38	526	2,394	2,084	1,986	1,591	523	42.7
Chiropractors.....	51	0	0	7	10	12	15	7	51.5
Dentists.....	159	0	0	31	26	32	45	26	51.0
Dietitians and nutritionists.....	114	0	5	30	21	26	24	9	44.3
Optometrists.....	51	0	0	9	7	23	8	5	49.9
Pharmacists.....	342	0	19	119	66	55	58	24	41.0
Physicians and surgeons.....	1,079	0	4	254	249	247	203	121	46.4
Physician assistants.....	116	0	2	54	26	19	11	4	37.6
Podiatrists.....	12	0	1	0	5	3	1	2	—
Audiologists.....	15	0	1	5	2	5	2	0	—
Occupational therapists.....	122	0	3	34	41	27	16	2	40.9
Physical therapists.....	258	1	11	84	70	54	26	12	40.4
Radiation therapists.....	10	0	0	5	4	0	1	0	—
Recreational therapists.....	7	0	0	1	1	3	1	0	—
Respiratory therapists.....	100	0	2	28	25	19	17	10	43.4
Speech-language pathologists.....	141	1	5	43	45	23	16	8	40.1
Exercise physiologists.....	5	0	0	3	1	1	0	0	—
Therapists, all other.....	221	1	9	73	53	43	28	15	39.9
Veterinarians.....	89	1	2	22	18	22	15	10	46.3
Registered nurses.....	3,159	2	159	801	707	735	617	137	43.5
Nurse anesthetists.....	35	0	0	8	9	8	9	2	—
Nurse midwives.....	7	0	0	2	4	1	0	0	—
Nurse practitioners.....	175	0	1	35	50	42	36	12	44.7
Health diagnosing and treating practitioners, all other.....	39	0	1	6	9	12	9	3	—
Clinical laboratory technologists and technicians.....	376	3	42	98	71	85	58	19	41.4
Dental hygienists.....	168	0	10	46	34	36	35	7	43.4
Diagnostic related technologists and technicians.....	319	0	19	79	76	80	56	9	43.3
Emergency medical technicians and paramedics.....	223	4	40	71	53	31	20	4	34.4
Health practitioner support technologists and technicians.....	632	13	108	190	152	100	58	11	35.5
Licensed practical and licensed vocational nurses.....	630	5	50	148	145	141	105	37	42.6
Medical records and health information technicians.....	167	1	7	30	34	45	42	7	46.8
Opticians, dispensing.....	48	1	4	11	5	10	12	6	—
Miscellaneous health technologists and technicians.....	160	3	12	41	42	24	29	8	41.1
Other healthcare practitioners and technical occupations.....	110	2	10	27	24	24	18	5	41.6
Service occupations.....	26,751	2,091	3,818	6,066	4,935	4,782	3,675	1,385	38.0
Healthcare support occupations.....	3,506	91	513	916	698	657	472	160	38.6
Nursing, psychiatric, and home health aides.....	1,936	56	260	441	381	393	294	111	40.4

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017								
	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.....	27	0	2	8	5	7	5	0	—
Physical therapist assistants and aides.....	83	0	19	22	14	17	8	3	34.8
Massage therapists.....	172	0	17	42	34	38	32	9	43.1
Dental assistants.....	299	9	43	93	57	53	34	9	36.7
Medical assistants.....	539	4	73	186	137	83	42	15	35.9
Medical transcriptionists.....	36	1	10	7	3	4	8	3	—
Pharmacy aides.....	39	2	11	11	7	4	4	1	—
Veterinary assistants and laboratory animal caretakers.....	61	7	20	16	5	8	4	1	27.5
Phlebotomists.....	112	2	21	35	23	19	10	3	36.8
Miscellaneous healthcare support occupations, including medical equipment preparers.....	200	10	37	55	33	31	30	5	35.2
Protective service occupations.....	3,113	98	265	805	718	666	396	165	40.7
First-line supervisors of correctional officers.....	52	0	0	8	12	20	10	2	47.0
First-line supervisors of police and detectives.....	95	0	0	11	31	36	14	3	46.6
First-line supervisors of fire fighting and prevention workers.....	44	0	1	2	12	20	7	2	—
First-line supervisors of protective service workers, all other.....	72	0	2	11	16	21	16	6	48.2
Firefighters.....	283	1	18	103	87	48	25	1	37.8
Fire inspectors.....	27	0	2	3	6	8	5	4	—
Bailiffs, correctional officers, and jailers.....	408	2	34	136	88	86	43	18	39.3
Detectives and criminal investigators.....	136	1	3	28	43	43	16	2	42.7
Fish and game wardens.....	4	0	0	1	2	1	0	0	—
Parking enforcement workers.....	6	0	1	0	2	3	0	0	—
Police and sheriff's patrol officers.....	704	1	35	211	212	167	54	24	40.2
Transit and railroad police.....	7	0	0	1	2	2	1	0	—
Animal control workers.....	15	0	0	5	2	5	3	1	—
Private detectives and investigators.....	94	1	3	15	29	20	20	7	45.1
Security guards and gaming surveillance officers.....	920	13	122	242	152	159	153	79	41.1
Crossing guards.....	63	2	2	6	11	8	20	13	53.6
Transportation security screeners.....	46	0	9	13	6	10	7	1	—
Lifeguards and other recreational, and all other protective service workers.....	136	77	33	8	5	7	3	3	21.0
Food preparation and serving related occupations.....	8,305	1,346	1,765	1,975	1,204	1,028	749	239	29.9
Chefs and head cooks.....	465	5	40	149	116	79	63	14	38.8
First-line supervisors of food preparation and serving workers.....	519	29	81	158	83	88	65	15	36.0
Cooks.....	2,079	236	328	482	415	331	224	63	35.0
Food preparation workers.....	1,068	192	254	217	116	131	109	49	28.8
Bartenders.....	417	8	78	172	72	49	27	11	31.3
Combined food preparation and serving workers, including fast food.....	372	95	89	67	38	39	29	13	26.3
Counter attendants, cafeteria, food concession, and coffee shop.....	225	105	52	26	12	15	13	3	22.0
Waiters and waitresses.....	2,016	324	597	540	233	176	112	34	26.6
Food servers, nonrestaurant.....	207	41	40	36	25	31	27	7	31.4
Dining room and cafeteria attendants and bartender helpers.....	334	94	65	44	44	36	38	13	27.0
Dishwashers.....	274	67	52	45	37	41	26	7	29.1

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017								
	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
Hosts and hostesses, restaurant, lounge, and coffee shop.....	324	149	88	38	13	10	17	10	21.7
Food preparation and serving related workers, all other.....	4	0	2	1	0	1	0	0	—
Building and grounds cleaning and maintenance occupations.....	5,888	200	451	1,099	1,236	1,338	1,183	381	44.5
First-line supervisors of housekeeping and janitorial workers.....	326	1	11	48	75	104	68	20	48.4
First-line supervisors of landscaping, lawn service, and groundskeeping workers....	255	1	16	48	67	60	50	13	44.6
Janitors and building cleaners.....	2,307	87	176	364	402	526	562	191	47.7
Maids and housekeeping cleaners.....	1,527	34	91	253	397	359	302	91	44.8
Pest control workers.....	108	1	12	32	19	23	21	2	40.2
Grounds maintenance workers.....	1,365	78	147	355	276	266	179	64	38.8
Personal care and service occupations.....	5,939	357	824	1,271	1,079	1,094	876	439	39.8
First-line supervisors of gaming workers....	208	6	17	55	47	45	21	17	41.0
First-line supervisors of personal service workers.....	232	0	10	49	68	57	34	15	43.2
Animal trainers.....	49	1	7	12	8	9	8	3	—
Nonfarm animal caretakers.....	263	29	67	52	44	31	27	12	31.6
Gaming services workers.....	90	4	4	21	19	19	15	8	44.8
Motion picture projectionists.....	1	0	0	0	0	1	0	0	—
Ushers, lobby attendants, and ticket takers.....	37	14	7	5	2	2	3	5	—
Miscellaneous entertainment attendants and related workers.....	224	60	54	37	14	17	20	21	25.1
Embalmers and funeral attendants.....	17	1	2	0	1	4	4	6	—
Morticians, undertakers, and funeral directors.....	42	0	0	5	9	8	12	8	—
Barbers.....	135	0	9	42	32	21	15	17	40.3
Hairdressers, hairstylists, and cosmetologists.....	806	14	79	231	156	162	98	67	40.3
Miscellaneous personal appearance workers.....	397	5	39	76	115	104	47	12	41.0
Baggage porters, bellhops, and concierges.....	89	2	18	23	13	13	12	7	36.6
Tour and travel guides.....	68	6	15	11	8	4	14	10	36.6
Childcare workers.....	1,225	131	222	240	180	209	182	60	36.5
Personal care aides.....	1,365	38	148	253	238	275	274	140	45.2
Recreation and fitness workers.....	480	38	82	104	91	82	60	23	37.2
Residential advisors.....	44	1	15	12	2	9	4	0	—
Personal care and service workers, all other.....	167	7	31	42	33	19	24	11	36.3
Sales and office occupations.....	33,566	1,715	4,071	7,186	5,974	6,582	5,761	2,277	41.3
Sales and related occupations.....	15,815	1,167	2,074	3,292	2,723	2,879	2,507	1,174	40.1
First-line supervisors of retail sales workers.....	3,272	35	256	823	699	677	568	214	42.7
First-line supervisors of non-retail sales workers.....	1,220	5	43	212	260	325	265	109	47.5
Cashiers.....	3,253	777	798	590	335	304	285	163	26.2
Counter and rental clerks.....	109	11	14	27	18	20	13	6	36.1
Parts salespersons.....	130	5	13	28	24	25	26	8	42.8
Retail salespersons.....	3,235	292	649	651	455	488	463	237	35.6
Advertising sales agents.....	241	3	30	77	52	41	29	9	37.0
Insurance sales agents.....	624	4	33	123	131	142	127	65	46.7

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017								
	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.....	262	2	10	59	65	68	43	15	44.2
Travel agents.....	89	0	6	17	16	15	17	17	47.7
Sales representatives, services, all other... ..	525	4	52	148	108	102	87	23	40.5
Sales representatives, wholesale and manufacturing.....	1,264	11	76	265	257	300	271	84	45.3
Models, demonstrators, and product promoters.....	61	2	9	8	9	10	11	12	48.3
Real estate brokers and sales agents.....	997	4	30	145	194	240	216	169	50.3
Sales engineers.....	35	0	1	7	6	13	6	2	—
Telemarketers.....	58	3	9	20	9	8	6	3	31.5
Door-to-door sales workers, news and street vendors, and related workers.....	166	4	11	35	30	43	26	18	45.8
Sales and related workers, all other.....	276	4	34	58	56	58	48	18	43.4
Office and administrative support occupations.....	17,751	548	1,997	3,895	3,251	3,703	3,254	1,104	42.4
First-line supervisors of office and administrative support workers.....	1,425	3	58	300	326	378	279	80	45.1
Switchboard operators, including answering service.....	23	1	0	6	5	3	2	5	—
Telephone operators.....	47	0	12	11	9	7	5	3	—
Communications equipment operators, all other.....	9	0	0	3	1	4	2	0	—
Bill and account collectors.....	139	3	19	35	33	25	15	10	38.5
Billing and posting clerks.....	473	4	31	110	102	115	92	19	44.1
Bookkeeping, accounting, and auditing clerks.....	1,089	5	59	146	204	273	268	135	50.1
Gaming cage workers.....	14	0	1	3	4	6	1	0	—
Payroll and timekeeping clerks.....	129	0	6	25	27	31	31	9	47.4
Procurement clerks.....	30	0	2	7	6	4	9	2	—
Tellers.....	306	13	73	96	41	30	41	13	30.9
Financial clerks, all other.....	82	0	7	18	24	17	12	4	43.0
Brokerage clerks.....	7	0	2	0	1	0	3	1	—
Correspondence clerks.....	7	0	1	1	3	0	2	0	—
Court, municipal, and license clerks.....	90	1	1	13	20	24	25	5	48.4
Credit authorizers, checkers, and clerks... ..	55	1	6	14	10	13	8	2	40.4
Customer service representatives.....	2,494	163	401	667	413	423	319	108	35.8
Eligibility interviewers, government programs.....	62	0	2	13	15	19	13	1	46.3
File clerks.....	182	16	21	34	34	30	34	13	41.0
Hotel, motel, and resort desk clerks.....	125	8	29	36	20	12	13	6	31.7
Interviewers, except eligibility and loan... ..	142	1	21	31	30	23	26	10	40.9
Library assistants, clerical.....	96	5	15	14	15	13	22	12	45.8
Loan interviewers and clerks.....	120	0	7	34	26	22	28	3	41.5
New accounts clerks.....	32	0	2	10	10	2	7	1	—
Order clerks.....	107	3	12	27	24	23	15	4	40.2
Human resources assistants, except payroll and timekeeping.....	45	1	2	14	13	12	4	1	—
Receptionists and information clerks.....	1,267	60	224	313	185	196	199	91	37.4
Reservation and transportation ticket agents and travel clerks.....	127	1	15	29	23	30	23	6	43.2
Information and record clerks, all other... ..	110	2	13	27	21	18	23	6	41.6
Cargo and freight agents.....	16	0	1	6	5	2	1	1	—
Couriers and messengers.....	239	4	19	60	38	62	37	19	43.7
Dispatchers.....	292	2	29	80	67	62	41	10	40.3

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017								
	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.....	18	1	1	5	3	2	4	2	—
Postal service clerks.....	111	0	2	17	18	31	40	3	51.3
Postal service mail carriers.....	306	0	18	67	52	83	75	11	47.4
Postal service mail sorters, processors, and processing machine operators.....	50	0	6	8	10	13	11	3	47.0
Production, planning, and expediting clerks.....	270	2	23	64	56	76	37	13	41.9
Shipping, receiving, and traffic clerks.....	623	9	79	147	141	113	114	20	41.0
Stock clerks and order fillers.....	1,525	160	328	346	212	227	181	72	32.5
Weighers, measurers, checkers, and samplers, recordkeeping.....	52	3	4	13	12	6	10	4	41.6
Secretaries and administrative assistants...	2,769	15	161	478	497	712	685	220	48.4
Computer operators.....	73	1	4	14	12	14	20	9	48.9
Data entry keyers.....	267	5	37	68	46	47	52	12	40.5
Word processors and typists.....	94	1	8	16	18	14	28	8	46.9
Desktop publishers.....	2	0	0	0	0	1	1	0	—
Insurance claims and policy processing clerks.....	237	0	19	63	54	52	39	9	41.6
Mail clerks and mail machine operators, except postal service.....	61	4	7	9	11	17	10	4	44.3
Office clerks, general.....	1,271	42	152	249	221	259	253	95	43.5
Office machine operators, except computer.....	33	3	4	4	5	7	5	4	—
Proofreaders and copy markers.....	10	0	1	2	0	4	2	2	—
Statistical assistants.....	21	0	1	5	4	5	4	1	—
Office and administrative support workers, all other.....	576	3	51	138	121	142	88	33	42.4
Natural resources, construction, and maintenance occupations.....	14,193	337	1,231	3,336	3,322	3,152	2,274	540	41.6
Farming, fishing, and forestry occupations....	1,184	80	141	263	240	227	162	71	39.7
First-line supervisors of farming, fishing, and forestry workers.....	62	0	5	8	14	16	11	7	47.3
Agricultural inspectors.....	18	0	1	1	3	9	3	1	—
Animal breeders.....	2	0	0	0	0	1	1	0	—
Graders and sorters, agricultural products..	110	4	11	24	25	23	17	5	41.7
Miscellaneous agricultural workers.....	854	71	107	197	177	156	100	46	38.2
Fishers and related fishing workers.....	44	2	5	13	7	7	7	3	—
Hunters and trappers.....	1	0	0	0	0	0	1	0	—
Forest and conservation workers.....	27	1	5	6	2	3	9	2	—
Logging workers.....	66	2	7	13	13	13	13	6	44.3
Construction and extraction occupations.....	8,031	176	701	1,914	1,997	1,760	1,220	263	41.3
First-line supervisors of construction trades and extraction workers.....	639	2	12	122	178	181	117	27	45.1
Boilermakers.....	15	0	1	2	4	5	2	1	—
Brickmasons, blockmasons, and stonemasons.....	166	2	13	43	39	48	20	2	41.1
Carpenters.....	1,351	26	99	317	361	290	211	47	41.9
Carpet, floor, and tile installers and finishers.....	183	2	16	45	51	38	28	3	41.1
Cement masons, concrete finishers, and terrazzo workers.....	54	1	8	10	17	10	8	1	41.2
Construction laborers.....	1,946	82	216	480	446	403	256	65	39.4
Paving, surfacing, and tamping equipment operators.....	15	0	4	1	3	1	5	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	2017								
	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.....	358	2	24	94	81	75	66	14	41.9
Drywall installers, ceiling tile installers, and tapers.....	156	5	16	36	46	26	23	5	40.3
Electricians.....	857	13	77	205	200	195	143	24	41.8
Glaziers.....	44	1	5	12	9	9	8	2	—
Insulation workers.....	58	0	7	20	14	12	5	0	36.0
Painters, construction and maintenance....	540	11	49	126	147	109	85	13	41.3
Paperhangers.....	4	0	0	0	0	2	0	1	—
Pipelayers, plumbers, pipefitters, and steamfitters.....	600	9	56	147	148	142	87	12	41.1
Plasterers and stucco masons.....	27	0	3	8	6	6	2	1	—
Reinforcing iron and rebar workers.....	12	0	2	2	3	3	0	0	—
Roofers.....	220	6	25	61	65	44	14	5	37.5
Sheet metal workers.....	137	2	7	35	32	30	26	5	42.7
Structural iron and steel workers.....	43	0	3	8	14	10	7	0	—
Solar photovoltaic installers.....	11	0	1	5	2	1	1	1	—
Helpers, construction trades.....	69	6	17	18	12	9	7	0	31.1
Construction and building inspectors.....	89	0	1	8	13	27	26	13	52.5
Elevator installers and repairers.....	40	0	0	9	9	8	9	4	—
Fence erectors.....	34	2	4	7	8	6	5	2	—
Hazardous materials removal workers.....	30	0	1	7	9	5	7	1	—
Highway maintenance workers.....	101	2	8	17	24	26	21	3	46.0
Rail-track laying and maintenance equipment operators.....	17	0	4	4	5	1	2	1	—
Septic tank servicers and sewer pipe cleaners.....	10	0	0	2	3	3	0	1	—
Miscellaneous construction and related workers.....	24	0	1	7	6	4	4	1	—
Derrick, rotary drill, and service unit operators, oil, gas, and mining.....	30	0	3	15	8	3	0	0	—
Earth drillers, except oil and gas.....	23	0	3	4	5	3	6	2	—
Explosives workers, ordnance handling experts, and blasters.....	10	1	1	1	2	1	2	1	—
Mining machine operators.....	51	0	2	15	14	12	7	2	41.3
Roof bolters, mining.....	2	0	0	1	1	0	0	0	—
Roustabouts, oil and gas.....	4	0	1	2	0	0	0	0	—
Helpers—extraction workers.....	4	0	1	1	1	0	1	0	—
Other extraction workers.....	54	1	7	17	11	9	8	2	37.4
Installation, maintenance, and repair occupations.....	4,977	80	389	1,159	1,085	1,166	892	206	42.7
First-line supervisors of mechanics, installers, and repairers.....	253	0	2	40	58	78	66	10	48.7
Computer, automated teller, and office machine repairers.....	212	2	15	57	48	55	29	6	42.0
Radio and telecommunications equipment installers and repairers.....	134	2	7	31	44	25	21	3	41.2
Avionics technicians.....	9	0	0	2	3	2	1	0	—
Electric motor, power tool, and related repairers.....	28	0	1	6	5	9	6	1	—
Electrical and electronics installers and repairers, transportation equipment.....	1	0	0	0	1	0	0	0	—
Electrical and electronics repairers, industrial and utility.....	12	0	0	5	3	1	3	0	—
Electronic equipment installers and repairers, motor vehicles.....	11	0	2	1	2	3	2	0	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017								
	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.....	50	1	7	13	14	10	3	3	38.4
Security and fire alarm systems installers...	77	1	10	20	16	17	11	3	39.6
Aircraft mechanics and service technicians.....	150	1	9	34	24	41	38	4	46.5
Automotive body and related repairers.....	140	3	13	36	27	35	18	7	40.0
Automotive glass installers and repairers...	22	0	2	7	5	3	4	0	—
Automotive service technicians and mechanics.....	902	21	97	248	189	196	126	25	39.6
Bus and truck mechanics and diesel engine specialists.....	401	10	43	93	83	88	70	15	41.7
Heavy vehicle and mobile equipment service technicians and mechanics.....	201	2	19	36	45	51	36	11	43.9
Small engine mechanics.....	44	2	2	8	8	13	7	4	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	83	6	13	27	16	13	6	2	31.7
Control and valve installers and repairers...	26	0	2	5	7	6	5	1	—
Heating, air conditioning, and refrigeration mechanics and installers.....	448	9	38	114	90	106	72	19	41.6
Home appliance repairers.....	41	0	4	10	9	4	10	5	—
Industrial and refractory machinery mechanics.....	424	4	23	88	78	120	98	13	46.2
Maintenance and repair workers, general...	528	5	29	101	115	126	122	30	45.9
Maintenance workers, machinery.....	27	0	0	4	8	7	7	1	—
Millwrights.....	40	1	1	6	14	9	8	1	—
Electrical power-line installers and repairers.....	129	2	10	28	37	28	21	5	42.2
Telecommunications line installers and repairers.....	189	1	14	48	55	43	22	6	40.7
Precision instrument and equipment repairers.....	63	1	1	16	10	12	16	6	47.3
Wind turbine service technicians.....	5	0	1	1	2	1	0	0	—
Coin, vending, and amusement machine servicers and repairers.....	34	0	1	9	10	7	4	3	—
Commercial divers.....	0	0	0	0	0	0	0	0	—
Locksmiths and safe repairers.....	35	0	3	7	7	7	7	5	—
Manufactured building and mobile home installers.....	4	0	0	1	1	1	2	0	—
Riggers.....	14	0	1	6	3	2	2	0	—
Signal and track switch repairers.....	9	0	0	3	4	0	1	0	—
Helpers--installation, maintenance, and repair workers.....	18	1	2	3	5	2	2	1	—
Other installation, maintenance, and repair workers.....	215	3	19	46	43	45	45	14	44.9
Production, transportation, and material moving occupations.....	17,927	497	1,736	3,721	3,525	4,094	3,335	1,019	43.2
Production occupations.....	8,482	155	783	1,841	1,737	1,976	1,608	382	43.1
First-line supervisors of production and operating workers.....	768	4	23	133	179	226	173	30	46.5
Aircraft structure, surfaces, rigging, and systems assemblers.....	1	0	0	0	0	0	1	0	—
Electrical, electronics, and electromechanical assemblers.....	128	2	16	26	23	31	22	7	43.1
Engine and other machine assemblers.....	13	0	2	7	0	2	1	0	—
Structural metal fabricators and fitters.....	30	1	2	8	7	6	5	1	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017								
	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.....	1,033	20	119	221	212	239	178	45	41.6
Bakers.....	215	9	25	40	45	41	46	8	42.5
Butchers and other meat, poultry, and fish processing workers.....	269	10	34	64	55	58	32	17	40.4
Food and tobacco roasting, baking, and drying machine operators and tenders. ..	12	0	3	1	2	2	2	1	—
Food batchmakers.....	89	8	15	14	18	10	17	5	39.0
Food cooking machine operators and tenders.....	15	2	0	5	2	3	2	0	—
Food processing workers, all other.....	175	4	19	41	37	43	22	11	41.0
Computer control programmers and operators.....	99	1	6	26	19	23	20	3	42.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	19	0	3	5	6	3	1	0	—
Forging machine setters, operators, and tenders, metal and plastic.....	8	0	0	3	2	2	0	0	—
Rolling machine setters, operators, and tenders, metal and plastic.....	8	0	0	1	4	1	1	0	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	80	2	7	22	12	17	15	5	42.6
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	4	0	0	1	1	1	1	0	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	38	1	3	5	7	11	10	1	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	14	1	0	2	2	3	4	2	—
Milling and planing machine setters, operators, and tenders, metal and plastic.....	5	0	1	1	1	2	0	0	—
Machinists.....	366	3	28	68	68	93	93	13	46.3
Metal furnace operators, tenders, pourers, and casters.....	19	0	4	3	5	1	5	0	—
Model makers and patternmakers, metal and plastic.....	5	0	0	0	0	1	1	3	—
Molders and molding machine setters, operators, and tenders, metal and plastic.....	45	4	6	6	11	8	8	2	—
Multiple machine tool setters, operators, and tenders, metal and plastic.....	5	0	0	2	1	2	1	0	—
Tool and die makers.....	62	1	2	10	7	15	26	2	51.8
Welding, soldering, and brazing workers. ..	600	9	80	156	129	130	85	11	39.4
Heat treating equipment setters, operators, and tenders, metal and plastic.....	3	0	0	1	0	1	0	0	—
Layout workers, metal and plastic.....	12	0	2	4	3	2	0	1	—
Plating and coating machine setters, operators, and tenders, metal and plastic.....	17	0	3	2	4	3	5	0	—
Tool grinders, filers, and sharpeners.....	6	0	1	2	0	1	1	1	—
Metal workers and plastic workers, all other.....	388	3	21	95	79	91	83	15	44.0
Prepress technicians and workers.....	24	0	2	4	5	8	4	1	—
Printing press operators.....	173	4	14	29	39	45	35	6	44.9

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017								
	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.....	11	0	2	1	3	1	3	2	—
Laundry and dry-cleaning workers.....	151	4	12	21	36	36	33	9	46.5
Pressers, textile, garment, and related materials.....	30	0	2	3	11	12	2	1	—
Sewing machine operators.....	197	3	15	31	40	49	48	11	47.1
Shoe and leather workers and repairers....	5	0	1	1	0	0	1	2	—
Shoe machine operators and tenders.....	5	0	1	1	2	0	0	0	—
Tailors, dressmakers, and sewers.....	77	2	2	10	15	17	17	14	50.2
Textile bleaching and dyeing machine operators and tenders.....	1	0	0	0	0	0	0	0	—
Textile cutting machine setters, operators, and tenders.....	8	0	0	1	3	3	0	2	—
Textile knitting and weaving machine setters, operators, and tenders.....	19	0	0	3	2	7	6	2	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	16	1	1	1	7	3	2	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.....	3	0	0	1	0	1	0	0	—
Upholsterers.....	31	0	2	4	7	11	4	3	—
Textile, apparel, and furnishings workers, all other.....	18	1	2	3	2	5	3	3	—
Cabinetmakers and bench carpenters.....	49	0	2	13	12	7	11	4	—
Furniture finishers.....	15	0	0	3	2	4	3	3	—
Model makers and patternmakers, wood... ..	1	0	0	0	0	1	0	0	—
Sawing machine setters, operators, and tenders, wood.....	27	1	3	8	6	5	4	0	—
Woodworking machine setters, operators, and tenders, except sawing.....	19	0	4	5	2	2	6	1	—
Woodworkers, all other.....	28	1	2	3	6	5	8	4	—
Power plant operators, distributors, and dispatchers.....	38	0	2	7	8	12	9	0	—
Stationary engineers and boiler operators..	76	0	2	11	15	24	20	5	50.5
Water and wastewater treatment plant and system operators.....	107	0	5	24	22	26	25	5	45.4
Miscellaneous plant and system operators.....	42	0	3	13	9	9	8	0	—
Chemical processing machine setters, operators, and tenders.....	55	1	5	18	6	14	11	0	41.9
Crushing, grinding, polishing, mixing, and blending workers.....	72	2	7	21	10	19	11	2	41.1
Cutting workers.....	62	2	9	14	8	12	13	3	41.9
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	21	1	1	4	3	10	2	1	—
Furnace, kiln, oven, drier, and kettle operators and tenders.....	10	1	0	3	2	3	0	0	—
Inspectors, testers, sorters, samplers, and weighers.....	793	7	64	195	152	173	157	45	43.2
Jewelers and precious stone and metal workers.....	43	0	4	6	9	7	13	3	—
Medical, dental, and ophthalmic laboratory technicians.....	70	1	8	17	14	17	7	6	41.8
Packaging and filling machine operators and tenders.....	292	6	27	75	55	68	49	13	42.4

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017								
	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.....	157	5	16	36	40	31	26	3	40.4
Photographic process workers and processing machine operators.....	31	2	4	6	6	9	3	1	—
Semiconductor processors.....	3	0	0	1	0	1	0	0	—
Adhesive bonding machine operators and tenders.....	6	0	3	0	0	1	1	0	—
Cleaning, washing, and metal pickling equipment operators and tenders.....	11	0	2	1	0	3	4	0	—
Cooling and freezing equipment operators and tenders.....	3	0	0	0	0	1	1	0	—
Etchers and engravers.....	11	0	1	3	1	1	3	1	—
Molders, shapers, and casters, except metal and plastic.....	35	0	4	9	10	6	5	0	—
Paper goods machine setters, operators, and tenders.....	29	0	4	12	3	7	4	0	—
Tire builders.....	10	0	0	5	3	1	1	0	—
Helpers--production workers.....	50	5	10	12	5	11	6	1	32.7
Production workers, all other.....	995	19	107	225	212	218	176	39	42.0
Transportation and material moving occupations.....	9,445	342	954	1,880	1,788	2,118	1,727	637	43.2
Supervisors of transportation and material moving workers.....	205	2	7	44	57	49	36	10	43.5
Aircraft pilots and flight engineers.....	120	0	2	19	24	40	30	4	49.0
Air traffic controllers and airfield operations specialists.....	17	0	0	7	3	3	4	0	—
Flight attendants.....	98	0	2	18	18	29	24	7	49.6
Ambulance drivers and attendants, except emergency medical technicians.....	11	0	4	2	0	0	2	2	—
Bus drivers.....	578	1	20	62	82	155	161	97	53.0
Driver/sales workers and truck drivers.....	3,506	47	232	601	736	916	721	251	46.2
Taxi drivers and chauffeurs.....	674	5	30	136	135	158	133	76	46.8
Motor vehicle operators, all other.....	76	2	10	12	5	10	17	20	51.6
Locomotive engineers and operators.....	42	0	1	9	11	11	10	0	—
Railroad brake, signal, and switch operators.....	4	0	0	0	2	1	2	0	—
Railroad conductors and yardmasters.....	50	0	2	14	13	14	5	0	41.7
Subway, streetcar, and other rail transportation workers.....	15	0	1	4	2	4	2	1	—
Sailors and marine oilers.....	19	0	3	4	6	3	2	0	—
Ship and boat captains and operators.....	35	0	1	9	8	9	5	3	—
Ship engineers.....	2	0	1	0	0	0	1	0	—
Bridge and lock tenders.....	5	0	0	0	1	2	0	2	—
Parking lot attendants.....	95	8	21	19	17	14	8	8	35.1
Automotive and watercraft service attendants.....	94	15	16	19	15	15	12	2	33.6
Transportation inspectors.....	41	0	0	8	4	12	14	2	—
Transportation attendants, except flight attendants.....	35	0	2	8	6	6	7	7	—
Other transportation workers.....	24	1	2	5	3	9	5	0	—
Conveyor operators and tenders.....	1	0	0	0	0	1	0	0	—
Crane and tower operators.....	53	0	4	17	9	12	5	6	39.6
Dredge, excavating, and loading machine operators.....	30	0	2	7	7	6	4	3	—
Hoist and winch operators.....	7	0	0	3	1	0	3	0	—
Industrial truck and tractor operators.....	611	6	68	151	112	142	119	13	41.9
Cleaners of vehicles and equipment.....	331	42	72	74	49	45	42	9	31.7

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2017								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.....	1,930	146	360	479	314	309	256	67	35.1
Machine feeders and offbearers.....	31	2	5	6	5	5	6	2	—
Packers and packagers, hand.....	539	60	70	112	106	98	68	24	37.4
Pumping station operators.....	21	0	1	6	5	4	3	2	—
Refuse and recyclable material collectors...	94	3	7	18	20	25	12	9	43.0
Mine shuttle car operators.....	0	0	0	0	0	0	0	0	—
Tank car, truck, and ship loaders.....	6	0	2	0	2	0	0	1	—
Material moving workers, all other.....	40	0	5	5	8	9	7	6	—

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	
	2016	2017	2016	2017	2016	2017	2016	2017
Total, 16 years and over.....	151,436	153,337	119,313	120,176	17,982	18,587	9,213	9,448
Men.....	80,568	81,402	64,612	65,000	8,471	8,742	4,915	4,989
Women.....	70,868	71,936	54,701	55,176	9,511	9,845	4,298	4,458
OCCUPATION								
Management, professional, and related occupations.....	59,438	60,901	47,729	48,748	5,421	5,719	4,820	4,915
Management, business, and financial operations occupations.....	24,941	25,379	20,664	21,065	2,036	2,075	1,650	1,623
Management occupations.....	17,418	17,804	14,645	14,953	1,303	1,361	1,067	1,058
Business and financial operations occupations.....	7,523	7,574	6,019	6,112	733	714	583	565
Professional and related occupations.....	34,498	35,522	27,066	27,683	3,385	3,644	3,169	3,292
Computer and mathematical occupations.....	4,601	4,804	3,122	3,258	362	416	978	998
Architecture and engineering occupations.....	3,106	3,224	2,499	2,556	175	182	359	409
Life, physical, and social science occupations.....	1,367	1,431	1,032	1,093	88	81	219	226
Community and social service occupations.....	2,612	2,635	1,944	1,925	486	524	90	101
Legal occupations.....	1,808	1,827	1,590	1,582	114	126	73	78
Education, training, and library occupations.....	8,948	9,215	7,405	7,553	896	987	425	449
Arts, design, entertainment, sports, and media occupations.....	3,097	3,246	2,632	2,722	204	237	170	173
Healthcare practitioners and technical occupations.....	8,960	9,141	6,842	6,994	1,060	1,091	856	857
Service occupations.....	26,811	26,751	19,643	19,428	4,510	4,502	1,485	1,585
Healthcare support occupations.....	3,554	3,506	2,252	2,301	971	879	196	183
Protective service occupations.....	3,117	3,113	2,296	2,261	594	638	88	90
Food preparation and serving related occupations.....	8,542	8,305	6,470	6,179	1,175	1,155	495	511
Building and grounds cleaning and maintenance occupations.....	5,804	5,888	4,542	4,560	847	875	167	193
Personal care and service occupations.....	5,795	5,939	4,084	4,127	923	955	539	607
Sales and office occupations.....	33,539	33,566	26,411	26,357	4,230	4,348	1,740	1,688
Sales and related occupations.....	15,848	15,815	12,675	12,640	1,742	1,756	901	883
Office and administrative support occupations.....	17,691	17,751	13,736	13,717	2,488	2,593	839	805
Natural resources, construction, and maintenance occupations.....	13,904	14,193	12,097	12,340	1,018	1,042	310	313
Farming, fishing, and forestry occupations.....	1,096	1,184	990	1,058	53	58	19	20
Construction and extraction occupations.....	7,929	8,031	6,989	7,050	535	554	134	130
Installation, maintenance, and repair occupations.....	4,879	4,977	4,118	4,232	429	430	156	162
Production, transportation, and material moving occupations.....	17,743	17,927	13,433	13,304	2,803	2,976	858	947
Production occupations.....	8,459	8,482	6,577	6,514	1,092	1,132	501	523
Transportation and material moving occupations.....	9,284	9,445	6,855	6,790	1,711	1,844	357	424
CLASS OF WORKER								
Agriculture								
Wage and salary workers ¹	1,583	1,640	1,463	1,487	59	67	19	26
Self-employed workers, unincorporated.....	853	790	824	758	6	7	9	9
Unpaid family workers.....	23	24	23	22	1	1	0	0
Nonagricultural industries								
Wage and salary workers ¹	140,161	142,096	109,572	110,580	17,268	17,784	8,697	8,942
Government.....	20,630	20,835	15,851	15,946	3,089	3,200	947	968
Private industries.....	119,530	121,260	93,720	94,635	14,179	14,583	7,751	7,974
Private households.....	724	657	609	545	55	67	30	23
Other industries.....	118,807	120,603	93,111	94,090	14,124	14,516	7,721	7,951
Self-employed workers, unincorporated.....	8,751	8,736	7,375	7,282	646	727	483	468
Unpaid family workers.....	65	52	57	47	2	2	4	2
FULL- OR PART-TIME STATUS²								
Full-time workers.....	123,761	125,967	97,211	98,441	14,870	15,434	7,787	8,034
Part-time workers.....	27,675	27,370	22,102	21,735	3,112	3,153	1,426	1,414

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	
	2016	2017	2016	2017	2016	2017	2016	2017
Total, 16 years and over.....	25,249	25,938	15,502	15,958	2,146	2,265	1,088	1,019
Men.....	14,563	14,874	9,199	9,453	1,114	1,162	597	579
Women.....	10,686	11,064	6,304	6,505	1,032	1,103	491	440
OCCUPATION								
Management, professional, and related occupations.....	5,551	5,826	2,929	3,098	623	693	385	341
Management, business, and financial operations occupations.....	2,456	2,532	1,343	1,412	241	262	162	133
Management occupations.....	1,720	1,758	970	1,001	154	164	117	89
Business and financial operations occupations.....	735	773	373	410	86	98	45	44
Professional and related occupations.....	3,095	3,294	1,586	1,686	382	431	223	208
Computer and mathematical occupations.....	315	352	143	166	31	54	21	18
Architecture and engineering occupations.....	273	281	155	150	30	30	23	18
Life, physical, and social science occupations.....	112	129	52	65	15	18	7	5
Community and social service occupations.....	317	326	171	176	46	49	14	16
Legal occupations.....	151	157	71	74	22	29	13	9
Education, training, and library occupations.....	895	967	503	538	111	122	51	52
Arts, design, entertainment, sports, and media occupations.....	329	332	143	144	34	32	23	17
Healthcare practitioners and technical occupations.....	703	751	347	374	92	96	70	73
Service occupations.....	6,403	6,428	3,964	3,940	494	541	198	198
Healthcare support occupations.....	601	661	328	365	65	76	29	30
Protective service occupations.....	438	399	246	231	69	68	20	21
Food preparation and serving related occupations.....	2,200	2,117	1,459	1,398	147	152	54	47
Building and grounds cleaning and maintenance occupations.....	2,217	2,235	1,404	1,401	117	120	63	69
Personal care and service occupations.....	947	1,016	528	545	96	125	33	30
Sales and office occupations.....	5,243	5,339	3,158	3,194	564	573	253	208
Sales and related occupations.....	2,486	2,515	1,468	1,465	251	285	124	112
Office and administrative support occupations.....	2,758	2,824	1,690	1,729	313	288	129	96
Natural resources, construction, and maintenance occupations.....	4,119	4,360	2,880	3,102	202	174	117	107
Farming, fishing, and forestry occupations.....	493	524	442	473	2	3	1	4
Construction and extraction occupations.....	2,696	2,890	1,851	2,027	101	102	71	56
Installation, maintenance, and repair occupations.....	929	946	588	603	99	69	45	47
Production, transportation, and material moving occupations.....	3,933	3,985	2,571	2,625	263	284	136	165
Production occupations.....	1,884	1,935	1,284	1,362	111	118	45	58
Transportation and material moving occupations.....	2,050	2,051	1,287	1,263	151	167	90	107
CLASS OF WORKER²								
Agriculture								
Wage and salary workers ³	576	603	513	541	2	5	2	5
Self-employed workers, unincorporated.....	27	26	24	22	0	1	0	0
Nonagricultural industries								
Wage and salary workers ³	23,095	23,727	14,023	14,423	2,054	2,180	1,013	950
Government.....	2,437	2,553	1,443	1,519	314	333	111	84
Private industries.....	20,657	21,174	12,579	12,904	1,740	1,846	901	866
Private households.....	279	242	142	133	6	5	15	6
Other industries.....	20,378	20,932	12,437	12,772	1,734	1,841	886	860
Self-employed workers, unincorporated.....	1,540	1,570	932	963	91	79	74	64
FULL- OR PART-TIME STATUS⁴								
Full-time workers.....	20,813	21,536	12,735	13,267	1,752	1,852	945	889
Part-time workers.....	4,436	4,402	2,767	2,692	394	414	143	130

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	2017											
	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.....	748	10,692	15,408	20,314	8,159	2,903	10,482	18,835	34,483	14,291	7,485	7,083
16 to 19 years.....	3	195	186	1,266	79	68	71	229	556	2,058	232	38
20 years and over.....	745	10,498	15,222	19,048	8,080	2,834	10,411	18,606	33,927	12,232	7,253	7,045
20 to 24 years.....	40	807	1,099	2,864	520	243	615	1,401	2,729	2,688	666	283
25 years and over.....	705	9,691	14,123	16,184	7,560	2,591	9,796	17,205	31,198	9,544	6,587	6,762
25 to 54 years.....	535	7,438	10,289	11,740	5,440	2,003	7,123	12,919	22,831	7,620	4,614	4,956
55 years and over.....	170	2,253	3,834	4,444	2,120	588	2,672	4,285	8,367	1,924	1,973	1,807
Men, 16 years and over.....	654	9,722	10,857	11,176	6,204	1,771	4,940	10,882	8,804	6,996	3,617	3,935
16 to 19 years.....	3	182	127	608	58	30	41	136	159	941	108	23
20 years and over.....	652	9,540	10,730	10,569	6,146	1,741	4,899	10,745	8,645	6,055	3,509	3,913
20 to 24 years.....	34	760	787	1,512	389	139	266	766	731	1,283	302	166
25 years and over.....	618	8,779	9,943	9,057	5,757	1,602	4,632	9,979	7,914	4,772	3,207	3,746
25 to 54 years.....	473	6,774	7,240	6,567	4,114	1,268	3,366	7,463	5,706	3,817	2,227	2,806
55 years and over.....	145	2,005	2,703	2,491	1,643	334	1,266	2,516	2,208	954	981	940
Women, 16 years and over.....	94	971	4,551	9,137	1,955	1,132	5,542	7,954	25,679	7,294	3,868	3,148
16 to 19 years.....	0	13	59	658	21	39	31	93	397	1,117	124	15
20 years and over.....	93	958	4,492	8,479	1,934	1,093	5,512	7,861	25,282	6,177	3,744	3,133
20 to 24 years.....	6	47	311	1,352	132	104	349	635	1,998	1,405	364	117
25 years and over.....	88	911	4,180	7,127	1,803	989	5,163	7,226	23,284	4,772	3,379	3,016
25 to 54 years.....	63	664	3,049	5,174	1,326	735	3,757	5,457	17,125	3,803	2,387	2,149
55 years and over.....	25	248	1,131	1,953	477	254	1,406	1,769	6,159	970	992	867
White												
Men, 16 years and over.....	576	8,630	8,841	8,924	4,595	1,408	4,025	8,505	6,661	5,208	2,837	3,097
16 to 19 years.....	3	164	105	469	44	23	35	112	121	744	92	16
20 years and over.....	573	8,466	8,736	8,455	4,551	1,385	3,989	8,394	6,541	4,464	2,745	3,081
20 to 24 years.....	29	675	629	1,160	262	105	202	572	544	933	242	131
25 years and over.....	544	7,791	8,107	7,295	4,289	1,280	3,787	7,822	5,997	3,531	2,504	2,949
25 to 54 years.....	412	5,993	5,776	5,127	2,983	990	2,684	5,671	4,222	2,807	1,673	2,191
55 years and over.....	132	1,797	2,331	2,169	1,306	291	1,103	2,151	1,775	724	831	758
Women, 16 years and over.....	81	870	3,478	7,093	1,369	854	4,370	6,277	19,607	5,471	2,955	2,178
16 to 19 years.....	0	12	44	511	15	27	26	73	307	841	105	12
20 years and over.....	80	858	3,434	6,582	1,354	826	4,344	6,204	19,301	4,631	2,850	2,166
20 to 24 years.....	5	43	227	969	83	70	276	481	1,529	1,046	286	82
25 years and over.....	75	815	3,207	5,613	1,271	756	4,068	5,723	17,772	3,585	2,564	2,085
25 to 54 years.....	56	588	2,294	3,959	898	543	2,854	4,214	12,832	2,829	1,763	1,443
55 years and over.....	20	227	913	1,654	373	213	1,214	1,509	4,940	755	801	642
Black or African American												
Men, 16 years and over.....	33	606	1,033	1,224	1,086	178	428	1,011	1,190	925	423	537
16 to 19 years.....	0	10	10	68	10	3	2	13	20	96	7	3
20 years and over.....	33	596	1,023	1,157	1,076	175	426	998	1,170	830	416	534
20 to 24 years.....	0	42	95	221	91	19	34	105	93	190	28	22
25 years and over.....	33	555	928	936	985	156	392	894	1,077	640	388	512
25 to 54 years.....	26	440	736	788	754	126	303	698	821	537	300	386
55 years and over.....	7	115	191	148	231	30	89	196	256	103	88	127
Women, 16 years and over.....	8	46	523	1,156	446	159	662	869	3,932	953	412	672
16 to 19 years.....	0	1	7	85	5	6	3	14	50	151	8	3
20 years and over.....	8	45	516	1,072	441	152	659	855	3,882	802	404	669
20 to 24 years.....	1	2	51	236	40	18	39	83	296	212	38	19
25 years and over.....	8	43	465	835	401	134	621	771	3,586	590	366	650
25 to 54 years.....	3	33	362	671	321	111	503	627	2,782	497	276	488
55 years and over.....	4	10	103	164	79	23	118	145	804	93	90	163
Asian												
Men, 16 years and over.....	15	172	681	672	319	140	368	1,005	699	501	228	168
16 to 19 years.....	0	1	8	27	1	2	2	4	9	33	4	1
20 years and over.....	15	172	672	645	318	138	366	1,001	690	468	223	167

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	2017											
	Mining, quarrying, and oil and gas extract- ion	Con- struc- tion	Manu- facturing	Whole- sale and retail trade	Trans- portation and util- ities	Infor- mation	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	4	25	67	14	7	15	51	61	70	14	4
25 years and over.....	15	167	647	578	304	131	350	951	629	398	209	163
25 to 54 years.....	11	122	503	445	236	121	296	828	495	294	162	125
55 years and over.....	4	45	144	133	68	9	54	122	134	104	48	37
Women, 16 years and over.....	4	29	416	522	84	83	356	567	1,404	464	365	152
16 to 19 years.....	0	0	3	25	1	2	1	4	15	35	5	0
20 years and over.....	4	29	414	497	83	81	355	563	1,389	429	360	152
20 to 24 years.....	0	1	16	63	4	9	21	43	99	58	20	6
25 years and over.....	4	28	398	434	80	72	334	520	1,290	371	340	145
25 to 54 years.....	3	22	297	343	60	57	280	436	1,000	284	263	112
55 years and over.....	1	6	100	90	20	14	55	85	290	88	78	33
Hispanic or Latino ethnicity												
Men, 16 years and over.....	132	3,018	1,711	1,892	1,123	198	629	1,799	1,051	1,652	737	456
16 to 19 years.....	1	60	27	121	13	7	6	26	22	199	26	2
20 years and over.....	131	2,957	1,683	1,772	1,109	191	622	1,773	1,029	1,453	712	454
20 to 24 years.....	10	271	174	339	94	30	43	150	141	285	78	31
25 years and over.....	121	2,686	1,510	1,433	1,015	160	580	1,623	888	1,168	633	423
25 to 54 years.....	106	2,351	1,249	1,193	833	139	491	1,346	710	999	519	344
55 years and over.....	15	336	260	239	182	21	89	277	178	169	114	80
Women, 16 years and over.....	7	170	843	1,569	330	127	711	1,263	3,306	1,566	653	365
16 to 19 years.....	0	4	16	147	3	4	4	22	73	225	16	3
20 years and over.....	7	166	827	1,423	327	123	706	1,242	3,233	1,341	638	362
20 to 24 years.....	1	15	65	309	30	22	82	113	355	303	59	19
25 years and over.....	6	151	762	1,113	297	101	624	1,129	2,878	1,038	579	343
25 to 54 years.....	6	132	638	915	244	89	533	952	2,355	900	464	271
55 years and over.....	0	19	124	199	53	12	91	177	523	138	114	72

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	2017													
	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.	2,454	1,640	790	24	150,883	142,096	121,260	657	120,603	20,835	8,736	52		
16 to 19 years.	92	77	7	8	4,982	4,902	4,663	45	4,618	239	75	5		
16 to 17 years.	44	36	3	5	1,847	1,808	1,725	23	1,703	83	36	2		
18 to 19 years.	48	41	4	3	3,136	3,094	2,938	22	2,915	156	39	3		
20 to 24 years.	176	156	15	5	13,956	13,720	12,558	91	12,467	1,162	233	4		
25 to 34 years.	422	351	70	2	34,017	32,682	28,562	108	28,455	4,120	1,333	1		
35 to 44 years.	439	332	106	2	31,452	29,620	24,947	108	24,839	4,673	1,825	8		
45 to 54 years.	464	335	127	1	32,039	29,958	24,661	140	24,521	5,297	2,063	18		
55 to 64 years.	463	266	194	2	25,602	23,606	19,452	117	19,335	4,155	1,982	13		
65 years and over.	399	124	272	4	8,835	7,607	6,417	49	6,369	1,190	1,224	4		
Men, 16 years and over.	1,843	1,263	568	13	79,559	74,352	65,310	55	65,255	9,043	5,191	15		
16 to 19 years.	67	58	4	5	2,416	2,367	2,253	5	2,249	114	45	4		
16 to 17 years.	32	26	2	3	850	824	784	2	781	40	24	2		
18 to 19 years.	34	32	1	2	1,566	1,543	1,470	2	1,467	73	21	2		
20 to 24 years.	144	129	12	4	7,136	7,000	6,472	8	6,464	527	135	2		
25 to 34 years.	327	277	48	1	18,163	17,364	15,473	10	15,463	1,891	799	1		
35 to 44 years.	322	243	79	0	16,880	15,827	13,777	7	13,770	2,050	1,053	1		
45 to 54 years.	348	265	83	0	16,777	15,564	13,323	12	13,311	2,241	1,210	3		
55 to 64 years.	337	201	135	1	13,373	12,195	10,522	10	10,513	1,672	1,174	4		
65 years and over.	298	90	207	1	4,813	4,037	3,489	4	3,485	548	775	1		
Women, 16 years and over.	611	378	222	11	71,324	67,743	55,951	602	55,349	11,793	3,544	37		
16 to 19 years.	25	19	3	3	2,566	2,535	2,410	40	2,370	125	30	1		
16 to 17 years.	11	9	0	2	997	984	942	20	921	42	12	0		
18 to 19 years.	14	10	3	1	1,569	1,551	1,468	20	1,448	83	18	1		
20 to 24 years.	31	27	3	1	6,820	6,720	6,085	83	6,003	635	98	1		
25 to 34 years.	95	73	22	0	15,853	15,318	13,090	98	12,992	2,228	535	1		
35 to 44 years.	118	89	27	1	14,572	13,793	11,170	101	11,068	2,624	771	7		
45 to 54 years.	115	69	44	1	15,262	14,395	11,338	128	11,210	3,056	853	15		
55 to 64 years.	125	66	59	1	12,229	11,412	8,929	107	8,822	2,482	808	9		
65 years and over.	102	33	65	4	4,022	3,571	2,928	44	2,884	643	448	3		

¹ Includes self-employed workers whose businesses are incorporated.

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[In thousands]

Industry and sex	2017					
	Total employed	Wage and salary workers ¹			Self-employed workers, unincorporated	Unpaid family workers
		Total	Private industries	Government		
TOTAL						
Total, nonagricultural industries.....	150,883	142,096	121,260	20,835	8,736	52
Mining, quarrying, and oil and gas extraction.....	748	737	735	2	11	0
Construction.....	10,692	9,119	8,767	352	1,567	6
Manufacturing.....	15,408	15,121	15,014	106	280	7
Durable goods.....	9,698	9,525	9,436	89	167	6
Nondurable goods.....	5,710	5,595	5,578	17	113	1
Wholesale and retail trade.....	20,314	19,462	19,368	93	842	9
Wholesale trade.....	3,594	3,467	3,455	12	126	1
Retail trade.....	16,720	15,995	15,914	81	716	8
Transportation and utilities.....	8,159	7,704	6,393	1,310	453	3
Transportation and warehousing.....	6,810	6,354	5,361	994	453	3
Utilities.....	1,349	1,349	1,033	317	—	—
Information.....	2,903	2,759	2,559	200	143	1
Financial activities.....	10,482	9,815	9,615	200	666	1
Finance and insurance.....	7,288	7,060	6,942	119	226	1
Real estate and rental and leasing.....	3,194	2,754	2,673	81	440	0
Professional and business services.....	18,835	16,728	16,269	458	2,102	6
Professional and technical services.....	11,764	10,650	10,397	254	1,112	1
Management, administrative, and waste services.....	7,072	6,077	5,872	205	990	4
Education and health services.....	34,483	33,490	22,889	10,602	985	8
Educational services.....	13,763	13,560	4,716	8,844	203	1
Health care and social assistance.....	20,720	19,930	18,173	1,757	782	8
Hospitals.....	7,042	7,027	6,277	750	15	0
Health services, except hospitals.....	10,359	9,968	9,478	491	387	4
Social assistance.....	3,319	2,936	2,419	517	380	3
Leisure and hospitality.....	14,291	13,601	13,216	385	682	7
Arts, entertainment, and recreation.....	3,399	2,947	2,632	316	451	1
Accommodation and food services.....	10,891	10,653	10,584	69	232	6
Other services.....	7,485	6,477	6,435	42	1,005	3
Other services, except private households.....	6,828	5,820	5,778	42	1,005	3
Private households.....	657	657	657	—	—	—
Public administration.....	7,083	7,083	—	7,083	—	—
Men						
Total, nonagricultural industries.....	79,559	74,352	65,310	9,043	5,191	15
Mining, quarrying, and oil and gas extraction.....	654	644	643	2	10	0
Construction.....	9,722	8,245	7,931	314	1,475	2
Manufacturing.....	10,857	10,689	10,604	84	165	4
Durable goods.....	7,235	7,106	7,035	72	126	3
Nondurable goods.....	3,622	3,583	3,570	13	39	0
Wholesale and retail trade.....	11,176	10,738	10,693	45	436	3
Wholesale trade.....	2,521	2,427	2,420	8	93	0
Retail trade.....	8,656	8,311	8,273	37	343	2
Transportation and utilities.....	6,204	5,824	4,958	866	380	1
Transportation and warehousing.....	5,129	4,749	4,139	610	380	1
Utilities.....	1,075	1,075	819	256	—	—
Information.....	1,771	1,670	1,615	56	100	0
Financial activities.....	4,940	4,567	4,481	86	373	0
Finance and insurance.....	3,239	3,080	3,041	39	159	0
Real estate and rental and leasing.....	1,700	1,487	1,441	47	213	0
Professional and business services.....	10,882	9,695	9,406	289	1,186	1
Professional and technical services.....	6,756	6,123	5,960	163	633	0
Management, administrative, and waste services.....	4,125	3,571	3,446	126	553	1
Education and health services.....	8,804	8,566	5,452	3,114	235	3
Educational services.....	4,355	4,291	1,631	2,660	64	0
Health care and social assistance.....	4,449	4,276	3,821	454	170	3
Hospitals.....	1,687	1,682	1,442	240	5	0
Health services, except hospitals.....	2,223	2,083	1,967	116	139	1

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[In thousands]

Industry and sex	2017					
	Total employed	Wage and salary workers ¹			Self-employed workers, unincorporated	Unpaid family workers
		Total	Private industries	Government		
Social assistance.....	539	511	412	99	26	2
Leisure and hospitality.....	6,996	6,618	6,395	223	376	2
Arts, entertainment, and recreation.....	1,833	1,583	1,388	195	251	0
Accommodation and food services.....	5,163	5,035	5,007	29	125	2
Other services.....	3,617	3,161	3,133	28	456	0
Other services, except private households.....	3,562	3,106	3,078	28	456	0
Private households.....	55	55	55	—	—	—
Public administration.....	3,935	3,935	—	3,935	—	—
Women						
Total, nonagricultural industries.....	71,324	67,743	55,951	11,793	3,544	37
Mining, quarrying, and oil and gas extraction.....	94	93	92	1	1	0
Construction.....	971	874	836	39	92	4
Manufacturing.....	4,551	4,432	4,410	22	116	3
Durable goods.....	2,463	2,419	2,402	17	41	3
Nondurable goods.....	2,088	2,013	2,008	5	75	1
Wholesale and retail trade.....	9,137	8,724	8,676	48	407	7
Wholesale trade.....	1,073	1,039	1,035	4	33	1
Retail trade.....	8,064	7,685	7,641	44	373	6
Transportation and utilities.....	1,955	1,880	1,436	444	73	2
Transportation and warehousing.....	1,681	1,606	1,222	384	73	2
Utilities.....	274	274	214	61	—	—
Information.....	1,132	1,088	944	144	43	1
Financial activities.....	5,542	5,248	5,133	114	294	1
Finance and insurance.....	4,049	3,981	3,901	80	67	1
Real estate and rental and leasing.....	1,494	1,267	1,232	34	227	0
Professional and business services.....	7,954	7,033	6,864	169	916	5
Professional and technical services.....	5,007	4,527	4,437	90	479	1
Management, administrative, and waste services.....	2,946	2,506	2,427	79	437	4
Education and health services.....	25,679	24,924	17,437	7,487	750	5
Educational services.....	9,408	9,269	3,085	6,184	139	1
Health care and social assistance.....	16,271	15,655	14,352	1,303	611	4
Hospitals.....	5,355	5,345	4,835	510	10	0
Health services, except hospitals.....	8,135	7,885	7,510	375	247	3
Social assistance.....	2,780	2,425	2,006	419	354	1
Leisure and hospitality.....	7,294	6,983	6,821	162	306	5
Arts, entertainment, and recreation.....	1,566	1,365	1,244	121	200	1
Accommodation and food services.....	5,728	5,618	5,577	41	106	4
Other services.....	3,868	3,317	3,303	14	548	3
Other services, except private households.....	3,265	2,714	2,700	14	548	3
Private households.....	602	602	602	—	—	—
Public administration.....	3,148	3,148	—	3,148	—	—

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	2017											
	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.....	2,454	1,056	52	14	77	18	80	1,001	11	30	24	90
Mining, quarrying, and oil and gas extraction.....	748	146	111	4	5	11	52	1	235	55	47	81
Construction.....	10,692	1,984	265	15	47	111	492	5	6,769	612	161	232
Manufacturing.....	15,408	2,645	2,255	36	215	608	1,292	61	304	675	6,078	1,239
Durable goods.....	9,698	1,692	1,624	25	89	296	823	5	234	434	3,823	654
Nondurable goods.....	5,710	952	630	12	126	312	469	56	71	241	2,255	585
Wholesale and retail trade.....	20,314	1,497	1,209	69	669	10,129	3,318	62	96	709	579	1,977
Wholesale trade.....	3,594	513	173	3	34	1,304	542	52	22	126	122	701
Retail trade.....	16,720	984	1,036	66	636	8,824	2,776	10	73	582	456	1,276
Transportation and utilities.....	8,159	876	379	34	152	123	1,653	4	176	543	373	3,847
Information.....	2,903	564	1,134	6	72	330	428	0	13	279	40	37
Financial activities.....	10,482	4,398	907	62	326	2,284	2,112	0	49	186	41	116
Professional and business services.....	18,835	4,841	6,129	557	3,040	644	2,279	18	131	303	311	585
Education and health services.....	34,483	3,308	19,295	182	7,172	100	3,539	4	83	201	168	432
Leisure and hospitality.....	14,291	2,018	998	201	8,666	1,042	708	5	37	110	139	367
Other services.....	7,485	695	976	27	2,871	385	603	2	24	1,110	442	349
Other services, except private households.....	6,828	688	970	27	2,241	385	599	2	23	1,110	442	340
Private households.....	657	7	6	0	630	0	4	0	1	0	0	8
Public administration.....	7,083	1,351	1,812	1,905	325	31	1,195	21	105	165	80	94
Men												
Agriculture and related.....	1,843	778	38	12	48	13	13	801	11	30	20	78
Mining, quarrying, and oil and gas extraction.....	654	119	86	4	4	9	21	1	231	54	46	80
Construction.....	9,722	1,732	210	13	38	90	70	5	6,576	603	158	225
Manufacturing.....	10,857	1,774	1,745	29	135	383	509	26	294	642	4,323	995
Durable goods.....	7,235	1,189	1,328	19	60	219	325	5	228	409	2,906	548
Nondurable goods.....	3,622	585	418	9	75	164	184	22	66	234	1,418	448
Wholesale and retail trade.....	11,176	833	519	48	316	5,195	1,460	32	91	679	374	1,630
Wholesale trade.....	2,521	324	112	3	22	963	234	26	22	122	81	610
Retail trade.....	8,656	509	407	45	293	4,231	1,226	6	68	557	293	1,020
Transportation and utilities.....	6,204	613	287	25	90	86	801	3	174	527	334	3,263
Information.....	1,771	338	736	6	34	186	135	0	13	268	27	30
Financial activities.....	4,940	2,245	524	33	233	1,131	431	0	46	174	20	102
Professional and business services.....	10,882	2,689	3,930	413	1,839	348	539	14	121	285	219	484
Education and health services.....	8,804	1,125	5,199	121	1,430	29	341	3	76	183	67	231
Leisure and hospitality.....	6,996	1,035	557	140	4,238	280	232	4	33	104	70	301
Other services.....	3,617	295	553	20	666	277	80	2	24	1,075	310	315
Other services, except private households.....	3,562	294	551	20	624	277	80	2	23	1,075	310	307
Private households.....	55	1	2	0	42	0	0	0	1	0	0	8
Public administration.....	3,935	630	896	1,556	132	17	295	15	99	154	63	80
Women												
Agriculture and related.....	611	278	14	2	29	5	68	200	0	0	4	11
Mining, quarrying, and oil and gas extraction.....	94	27	25	0	1	1	31	0	5	1	1	1
Construction.....	971	252	56	2	9	21	421	0	192	9	3	7
Manufacturing.....	4,551	871	509	8	81	224	783	35	10	32	1,755	243
Durable goods.....	2,463	503	296	5	30	76	498	1	5	25	917	106

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[In thousands]

Industry, sex, and race	2017											
	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.....	2,088	368	213	3	51	148	285	35	4	7	837	137
Wholesale and retail trade.....	9,137	664	689	21	354	4,934	1,858	29	5	30	205	347
Wholesale trade.....	1,073	189	61	1	11	341	308	25	0	5	41	91
Retail trade.....	8,064	476	628	21	342	4,593	1,550	4	5	25	164	256
Transportation and utilities.....	1,955	263	92	9	62	37	851	1	2	16	39	584
Information.....	1,132	226	399	0	39	144	293	0	0	11	13	7
Financial activities.....	5,542	2,153	383	29	93	1,153	1,681	0	3	12	21	14
Professional and business services...	7,954	2,151	2,198	144	1,201	296	1,740	3	10	18	91	101
Education and health services.....	25,679	2,183	14,096	61	5,742	71	3,198	1	7	18	101	201
Leisure and hospitality.....	7,294	983	441	61	4,428	762	476	1	3	6	68	66
Other services.....	3,868	400	423	7	2,206	108	524	0	0	35	131	33
Other services, except private households.....	3,265	394	419	7	1,617	108	519	0	0	35	131	33
Private households.....	602	6	4	0	588	0	4	0	0	0	0	0
Public administration.....	3,148	721	916	350	193	15	899	6	6	11	17	14
White												
Agriculture and related.....	2,267	1,007	49	13	72	18	73	908	10	28	17	72
Mining, quarrying, and oil and gas extraction.....	656	135	95	4	4	7	44	1	207	49	38	70
Construction.....	9,500	1,816	221	11	39	107	450	5	5,958	554	136	203
Manufacturing.....	12,319	2,300	1,738	29	162	536	1,073	51	271	588	4,632	940
Durable goods.....	7,812	1,481	1,244	18	72	265	694	5	205	370	2,959	499
Nondurable goods.....	4,507	819	495	11	90	271	379	45	66	218	1,674	441
Wholesale and retail trade.....	16,017	1,255	929	50	504	8,056	2,558	48	86	605	449	1,478
Wholesale trade.....	2,963	441	139	3	26	1,157	433	39	18	109	88	510
Retail trade.....	13,055	814	791	47	478	6,899	2,125	9	68	496	360	968
Transportation and utilities.....	5,964	721	302	24	95	107	1,139	4	152	460	321	2,637
Information.....	2,261	459	870	5	60	264	314	0	11	221	32	25
Financial activities.....	8,395	3,615	627	42	236	1,918	1,642	0	43	155	32	84
Professional and business services...	14,783	3,958	4,729	313	2,475	539	1,781	14	107	242	225	399
Education and health services.....	26,269	2,653	15,190	117	4,819	76	2,758	4	65	163	112	311
Leisure and hospitality.....	10,680	1,555	820	148	6,453	674	526	4	30	95	102	273
Other services.....	5,792	573	793	24	2,024	316	502	2	23	943	352	239
Other services, except private households.....	5,247	567	789	24	1,501	316	499	2	22	943	352	232
Private households.....	545	6	3	0	523	0	4	0	1	0	0	7
Public administration.....	5,275	1,016	1,320	1,480	225	21	856	17	86	128	64	60
Black or African American												
Agriculture and related.....	75	10	1	0	3	0	3	42	0	1	2	11
Mining, quarrying, and oil and gas extraction.....	42	4	6	0	1	0	6	0	13	3	4	6
Construction.....	652	80	17	1	4	1	16	0	460	33	17	22
Manufacturing.....	1,556	120	113	6	26	34	131	7	18	47	840	213
Durable goods.....	907	70	68	5	10	17	77	0	14	35	496	115
Nondurable goods.....	649	50	45	1	16	17	54	7	4	12	344	99
Wholesale and retail trade.....	2,381	101	88	11	99	1,135	484	7	6	55	70	324
Wholesale trade.....	334	24	9	0	6	65	59	7	4	10	16	134
Retail trade.....	2,047	77	78	11	93	1,070	425	1	2	46	54	190
Transportation and utilities.....	1,531	90	37	8	43	12	383	0	11	46	37	865
Information.....	337	45	99	1	7	45	82	0	0	47	3	7
Financial activities.....	1,090	392	99	16	58	186	293	0	4	19	5	20

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[In thousands]

Industry, sex, and race	2017											
	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...	1,880	331	394	185	360	62	324	1	13	32	44	133
Education and health services.	5,121	407	2,289	51	1,689	15	505	0	14	26	34	89
Leisure and hospitality.	1,878	189	87	33	1,166	229	89	0	2	9	22	54
Other services.	835	72	115	3	354	31	52	0	0	92	43	74
Other services, except private households.	768	71	113	3	290	31	52	0	0	92	43	73
Private households.	67	0	2	0	64	0	0	0	0	0	0	1
Public administration.	1,209	234	301	323	54	7	224	0	10	20	10	26
Asian												
Agriculture and related.	35	14	2	0	1	0	2	12	0	1	1	2
Mining, quarrying, and oil and gas extraction.	19	3	10	0	0	0	0	0	4	1	2	1
Construction.	201	47	18	2	1	2	11	0	104	13	2	2
Manufacturing.	1,097	188	358	2	12	25	50	2	6	20	395	39
Durable goods.	726	118	278	2	4	10	30	0	6	15	246	19
Nondurable goods.	371	70	80	0	9	15	21	2	1	5	149	20
Wholesale and retail trade.	1,194	105	157	3	30	586	155	4	1	27	35	92
Wholesale trade.	208	41	21	1	1	60	33	4	0	3	9	35
Retail trade.	987	64	135	3	29	526	121	0	1	24	25	57
Transportation and utilities.	403	43	33	0	7	4	78	0	5	17	5	211
Information.	222	48	128	0	1	16	18	0	2	7	2	1
Financial activities.	724	298	164	3	17	122	107	0	1	6	4	2
Professional and business services...	1,572	440	829	27	81	29	103	0	4	14	27	18
Education and health services.	2,103	158	1,361	6	383	4	153	0	1	7	14	14
Leisure and hospitality.	965	191	54	7	554	71	54	0	1	2	12	19
Other services.	593	29	47	0	386	22	27	0	0	41	24	17
Other services, except private households.	570	28	46	0	365	22	26	0	0	41	24	17
Private households.	23	1	0	0	21	0	1	0	0	0	0	0
Public administration.	320	59	131	40	20	3	47	2	2	7	3	6

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

[Numbers in thousands]

Industry	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Total, 16 years and over.....	153,337	46.9	78.4	12.1	6.2	16.9
Agriculture, forestry, fishing, and hunting.....	2,454	24.9	92.4	3.0	1.4	25.6
Crop production.....	1,202	25.3	92.5	2.7	1.7	30.2
Animal production and aquaculture.....	848	25.4	93.8	2.6	0.9	20.1
Forestry, except logging.....	61	22.7	85.1	8.3	0.6	6.1
Logging.....	103	2.9	85.8	9.7	0.0	6.9
Fishing, hunting, and trapping.....	59	14.4	80.8	4.4	3.6	10.1
Support activities for agriculture and forestry.....	181	36.7	95.0	1.5	3.0	43.8
Mining, quarrying, and oil and gas extraction.....	748	12.5	87.7	5.6	2.6	18.6
Oil and gas extraction.....	87	12.8	85.2	9.1	5.4	13.9
Coal mining.....	49	—	—	—	—	—
Metal ore mining.....	35	—	—	—	—	—
Nonmetallic mineral mining and quarrying.....	95	10.7	91.2	5.0	0.7	9.9
Not specified type of mining.....	4	—	—	—	—	—
Support activities for mining.....	478	14.4	86.5	5.8	2.6	22.8
Construction.....	10,692	9.1	88.8	6.1	1.9	29.8
Manufacturing.....	15,408	29.5	79.9	10.1	7.1	16.6
Durable goods manufacturing.....	9,698	25.4	80.5	9.4	7.5	14.0
Nonmetallic mineral products manufacturing.....	447	22.5	86.4	8.5	3.4	18.7
Pottery, ceramics, and plumbing fixture manufacturing.....	23	—	—	—	—	—
Clay building material and refractories manufacturing.....	29	—	—	—	—	—
Glass and glass product manufacturing.....	149	26.5	80.7	12.3	4.8	16.0
Cement, concrete, lime, and gypsum product manufacturing.....	153	12.5	90.3	6.6	1.5	19.9
Miscellaneous nonmetallic mineral product manufacturing.....	94	29.0	85.0	8.1	5.2	22.4
Primary metals and fabricated metal products manufacturing.....	1,593	17.6	84.9	8.7	3.3	14.0
Iron and steel mills and steel product manufacturing.....	255	12.8	82.4	13.1	1.6	14.4
Aluminum production and processing.....	61	26.5	82.3	12.8	4.8	11.3
Nonferrous metal, except aluminum, production and processing.....	42	—	—	—	—	—
Foundries.....	85	16.2	88.1	6.6	4.2	11.0
Metal forgings and stampings.....	56	20.2	88.2	7.9	0.6	19.1
Cutlery and hand tool manufacturing.....	53	34.7	82.5	8.1	6.2	11.0
Structural metals, and boiler, tank, and shipping container manufacturing.....	315	15.0	83.6	8.2	3.0	10.7
Machine shops; turned product; screw, nut, and bolt manufacturing.....	297	14.3	89.4	4.1	3.6	11.1
Coating, engraving, heat treating and allied activities.....	71	21.9	92.8	4.0	3.2	27.3
Ordnance.....	59	20.6	89.3	3.7	2.6	16.5
Miscellaneous fabricated metal products manufacturing.....	276	21.8	81.2	11.4	5.1	15.7
Not specified metal industries.....	21	—	—	—	—	—
Machinery manufacturing.....	1,216	21.8	87.3	6.6	4.3	12.0
Agricultural implement manufacturing.....	104	20.0	83.3	9.9	4.6	7.0
Construction, and mining and oil and gas field machinery manufacturing.....	138	13.8	90.6	3.1	5.3	14.0
Commercial and service industry machinery manufacturing.....	69	38.0	90.3	3.0	5.9	10.8
Metalworking machinery manufacturing.....	158	13.2	92.6	2.4	4.5	7.1
Engine, turbine, and power transmission equipment manufacturing.....	52	24.7	76.0	10.1	3.6	13.4
Machinery manufacturing, n.e.c.....	682	23.9	86.8	8.0	3.6	13.5
Not specified machinery manufacturing.....	12	—	—	—	—	—
Computers and electronic products manufacturing.....	1,118	30.4	68.9	5.3	23.4	10.2
Computer and peripheral equipment manufacturing.....	157	28.3	64.0	6.1	29.1	7.2
Communications, and audio and video equipment manufacturing.....	111	30.9	66.0	6.4	21.3	15.3
Navigational, measuring, electromedical, and control instruments manufacturing.....	210	30.9	83.1	5.2	9.0	10.6
Electronic component and product manufacturing, n.e.c.....	639	30.6	65.9	5.0	27.0	9.9
Electrical equipment and appliances manufacturing.....	431	30.4	80.4	9.4	7.2	13.1
Household appliance manufacturing.....	90	39.0	78.7	14.4	4.9	7.8
Electrical lighting and electrical equipment manufacturing, and other electrical component manufacturing, n.e.c.....	341	28.1	80.8	8.1	7.9	14.5

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

[Numbers in thousands]

Industry	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Transportation equipment manufacturing.....	2,442	24.0	76.7	13.7	6.9	11.2
Motor vehicles and motor vehicle equipment manufacturing.....	1,385	26.7	75.5	16.4	6.2	9.8
Aircraft and parts manufacturing.....	753	21.6	79.2	8.1	9.2	13.1
Aerospace product and parts manufacturing.....	52	19.5	77.4	10.3	9.2	10.9
Railroad rolling stock manufacturing.....	32	—	—	—	—	—
Ship and boat building.....	172	16.8	74.2	17.1	3.2	14.4
Other transportation equipment manufacturing.....	50	23.9	87.6	8.0	4.2	8.3
Wood products manufacturing.....	425	16.2	89.1	6.4	1.0	17.4
Sawmills and wood preservation.....	137	12.9	88.1	7.8	1.2	11.5
Veneer, plywood, and engineered wood products.....	27	—	—	—	—	—
Prefabricated wood buildings and mobile homes.....	47	—	—	—	—	—
Miscellaneous wood products.....	214	18.8	88.7	5.7	1.2	21.6
Furniture and related product manufacturing.....	467	24.1	87.7	6.6	2.7	20.6
Miscellaneous manufacturing.....	1,559	37.2	79.2	10.1	8.3	18.7
Medical equipment and supplies manufacturing.....	596	40.5	79.6	7.9	9.7	14.2
Sporting and athletic goods, and doll, toy and game manufacturing.....	115	39.0	87.8	2.5	6.2	16.9
Miscellaneous manufacturing, n.e.c.....	532	34.6	81.1	10.1	6.2	19.7
Not specified manufacturing industries.....	316	34.6	71.9	16.9	9.8	26.0
Nondurable goods manufacturing.....	5,710	36.6	78.9	11.4	6.5	20.9
Food manufacturing.....	1,819	41.9	75.7	14.0	5.6	29.2
Animal food, grain, and oilseed milling.....	157	28.3	84.4	10.2	2.6	15.1
Sugar and confectionery products.....	79	49.5	79.4	14.5	4.3	25.4
Fruit and vegetable preserving and specialty food manufacturing..	152	39.0	78.6	7.6	6.6	42.3
Dairy product manufacturing.....	160	20.9	83.4	7.0	4.2	22.8
Animal slaughtering and processing.....	468	41.2	62.8	27.8	6.2	34.0
Retail bakeries.....	291	69.6	79.2	8.2	7.7	26.9
Bakeries and tortilla manufacturing, except retail bakeries.....	210	40.9	79.7	10.5	4.6	31.2
Seafood and other miscellaneous foods, n.e.c.....	206	35.0	79.7	8.9	5.6	27.4
Not specified food industries.....	95	34.8	75.5	11.3	4.7	28.8
Beverage and tobacco products manufacturing.....	316	22.8	80.5	14.4	2.4	19.7
Beverage manufacturing.....	298	22.0	81.3	13.7	2.1	19.2
Tobacco manufacturing.....	19	—	—	—	—	—
Textiles, apparel, and leather manufacturing.....	640	56.1	79.1	9.8	8.5	27.1
Fiber, yarn, and thread mills.....	17	—	—	—	—	—
Fabric mills, except knitting mills.....	115	36.9	79.7	14.0	2.9	21.1
Textile and fabric finishing and coating mills.....	11	—	—	—	—	—
Carpet and rug mills.....	98	36.8	86.3	10.5	2.3	22.7
Textile product mills, except carpet and rug.....	78	62.6	77.1	5.9	12.6	20.7
Knitting fabric mills, and apparel knitting mills.....	23	—	—	—	—	—
Cut and sew apparel manufacturing.....	239	69.0	74.8	8.3	15.4	33.8
Apparel accessories and other apparel manufacturing.....	7	—	—	—	—	—
Footwear manufacturing.....	36	—	—	—	—	—
Leather tanning and finishing and other allied products manufacturing.....	17	—	—	—	—	—
Paper manufacturing and printing.....	901	29.8	84.9	7.7	4.2	14.0
Pulp, paper, and paperboard mills.....	228	21.4	83.0	11.3	2.5	10.8
Paperboard container manufacturing.....	95	30.0	84.0	9.6	1.6	21.3
Miscellaneous paper and pulp products.....	88	31.7	81.5	4.8	9.8	12.7
Printing and related support activities.....	490	33.4	86.5	6.1	4.6	14.3
Petroleum and coal products manufacturing.....	183	16.9	84.2	6.4	7.8	17.8
Petroleum refining.....	172	17.6	84.8	5.9	7.6	18.3
Miscellaneous petroleum and coal products.....	11	—	—	—	—	—
Chemicals manufacturing.....	1,323	34.6	78.1	11.4	9.0	13.6
Resin, synthetic rubber and fibers, and filaments manufacturing..	171	23.4	80.1	11.7	5.4	20.7
Agricultural chemical manufacturing.....	36	—	—	—	—	—
Pharmaceutical and medicine manufacturing.....	518	42.2	74.7	8.8	15.3	12.2
Paint, coating, and adhesive manufacturing.....	58	20.3	94.3	3.5	2.2	20.1
Soap, cleaning compound, and cosmetics manufacturing.....	133	51.4	70.0	22.5	7.0	21.7
Industrial and miscellaneous chemicals.....	407	26.5	80.8	12.8	4.4	9.6

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

[Numbers in thousands]

Industry	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Plastics and rubber products manufacturing.....	529	25.8	79.1	10.3	6.7	16.9
Plastics product manufacturing.....	393	26.0	79.3	8.5	7.3	18.9
Tire manufacturing.....	68	16.1	79.1	14.1	5.4	4.6
Rubber product, except tire, manufacturing.....	68	34.7	78.0	16.5	4.2	18.2
Wholesale and retail trade.....	20,314	45.0	78.8	11.7	5.9	17.0
Wholesale trade.....	3,594	29.9	82.4	9.3	5.8	16.9
Motor vehicle and motor vehicle parts and supplies merchant wholesalers.....	180	23.7	81.1	11.1	4.2	15.6
Furniture and home furnishing merchant wholesalers.....	52	39.6	82.5	7.6	9.5	16.1
Lumber and other construction materials merchant wholesalers.....	152	18.8	91.0	6.6	1.6	15.0
Professional and commercial equipment and supplies merchant wholesalers.....	323	36.2	83.3	9.5	5.9	10.5
Metals and minerals, except petroleum merchant wholesalers.....	42	—	—	—	—	—
Household appliances and electrical and electronic goods merchant wholesalers.....	174	26.5	82.6	5.0	10.7	16.4
Hardware, plumbing and heating equipment, and supplies merchant wholesalers.....	130	18.6	82.8	7.7	5.0	9.9
Machinery, equipment, and supplies merchant wholesalers.....	339	24.7	91.6	2.5	3.1	9.1
Recyclable material merchant wholesalers.....	112	17.5	79.2	14.2	2.6	25.5
Miscellaneous durable goods merchant wholesalers.....	89	36.0	81.8	9.4	5.4	14.5
Paper and paper products merchant wholesalers.....	51	45.1	81.7	9.6	7.4	11.5
Drugs, sundries, and chemical and allied products merchant wholesalers.....	239	46.8	78.0	12.0	7.5	12.8
Apparel, piece goods, and notions merchant wholesalers.....	91	55.9	75.2	5.3	18.3	28.0
Grocery and related product merchant wholesalers.....	878	26.7	77.0	13.7	6.4	24.8
Farm product raw material merchant wholesalers.....	68	19.5	93.7	1.9	2.4	11.4
Petroleum and petroleum products merchant wholesalers.....	116	22.1	86.6	9.1	2.0	14.6
Alcoholic beverages merchant wholesalers.....	146	19.3	84.1	9.4	3.2	13.2
Farm supplies merchant wholesalers.....	54	31.8	88.5	5.5	3.3	12.0
Miscellaneous nondurable goods merchant wholesalers.....	193	41.2	84.4	9.3	4.5	21.0
Wholesale electronic markets and agents and brokers.....	87	43.9	84.3	2.4	12.0	14.1
Not specified wholesale trade.....	80	35.8	80.2	12.1	7.7	15.3
Retail trade.....	16,720	48.2	78.1	12.2	5.9	17.1
Automobile dealers.....	1,447	21.8	83.9	9.1	3.8	15.9
Other motor vehicle dealers.....	135	21.2	93.9	1.2	0.1	5.3
Automotive parts, accessories, and tire stores.....	497	17.3	83.5	9.5	4.6	18.1
Furniture and home furnishings stores.....	551	44.4	83.9	10.1	2.9	19.9
Household appliance stores.....	69	32.7	81.4	10.3	4.5	21.9
Electronics stores.....	540	27.9	75.3	13.7	7.0	22.7
Building material and supplies dealers.....	1,089	32.3	82.0	11.4	2.6	15.6
Hardware stores.....	190	34.6	90.8	5.8	2.2	11.0
Lawn and garden equipment and supplies stores.....	241	30.0	94.5	1.4	0.5	7.4
Grocery stores.....	2,771	48.5	76.8	12.7	6.7	18.4
Specialty food stores.....	250	50.9	79.4	7.4	9.7	25.2
Beer, wine, and liquor stores.....	140	40.8	78.7	8.5	11.2	9.7
Pharmacies and drug stores.....	959	64.6	75.8	10.5	9.9	14.9
Health and personal care, except drug, stores.....	429	68.6	80.3	8.4	8.4	16.3
Gasoline stations.....	488	51.4	71.7	11.0	10.5	11.7
Clothing stores.....	988	73.2	76.0	13.8	5.7	23.6
Shoe stores.....	156	54.7	70.5	19.7	5.6	29.3
Jewelry, luggage, and leather goods stores.....	201	66.7	84.7	5.1	8.3	13.7
Sporting goods, and hobby and toy stores.....	450	41.5	87.3	5.3	2.6	15.1
Sewing, needlework, and piece goods stores.....	41	—	—	—	—	—
Musical instrument and supplies stores.....	43	—	—	—	—	—
Book stores and news dealers.....	103	61.8	83.7	8.8	5.0	15.0
Department stores and discount stores.....	2,069	59.3	69.8	20.6	5.4	17.4
Miscellaneous general merchandise stores.....	578	57.8	70.6	16.7	6.4	20.2
Retail florists.....	92	73.8	90.1	3.8	4.2	9.2
Office supplies and stationery stores.....	131	34.0	83.5	9.2	6.5	9.3
Used merchandise stores.....	250	64.5	81.5	12.3	1.7	17.3

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

[Numbers in thousands]

Industry	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Gift, novelty, and souvenir shops.....	129	69.5	86.0	6.6	4.4	10.1
Miscellaneous retail stores.....	512	55.8	81.8	8.7	4.7	15.1
Electronic shopping.....	351	47.7	64.3	16.5	15.9	13.4
Electronic auctions.....	15	—	—	—	—	—
Mail-order houses.....	73	47.2	78.7	12.6	4.5	13.3
Vending machine operators.....	42	—	—	—	—	—
Fuel dealers.....	76	25.6	96.0	1.9	0.0	7.6
Other direct selling establishments.....	189	65.2	83.8	10.5	4.9	17.6
Not specified retail trade.....	435	52.9	68.8	18.7	9.9	19.0
Transportation and utilities.....	8,159	24.0	73.1	18.8	4.9	17.8
Transportation and warehousing.....	6,810	24.7	70.7	20.8	5.3	18.9
Air transportation.....	595	40.0	72.4	16.9	7.3	17.5
Rail transportation.....	242	11.6	80.9	14.9	2.0	10.3
Water transportation.....	80	22.2	87.9	8.8	0.9	19.5
Truck transportation.....	1,965	12.5	76.6	17.0	3.3	20.4
Bus service and urban transit.....	535	37.1	62.6	29.3	6.0	15.9
Taxi and limousine service.....	564	17.9	55.0	26.6	15.5	18.1
Pipeline transportation.....	52	11.0	95.3	2.9	0.0	16.0
Scenic and sightseeing transportation.....	35	—	—	—	—	—
Services incidental to transportation.....	786	26.5	74.9	17.2	3.8	20.0
Postal Service.....	612	43.0	67.2	23.4	5.4	14.4
Couriers and messengers.....	748	22.7	65.7	25.6	4.9	17.6
Warehousing and storage.....	597	31.6	66.8	26.2	4.1	28.2
Utilities.....	1,349	20.3	85.3	8.7	3.3	12.1
Electric power generation, transmission, and distribution.....	706	20.5	84.7	8.3	4.0	10.8
Natural gas distribution.....	116	19.2	84.4	12.5	1.9	7.6
Electric and gas, and other combinations.....	139	26.0	85.9	7.5	3.7	11.4
Water, steam, air-conditioning, and irrigation systems.....	266	18.2	86.0	7.8	2.7	16.6
Sewage treatment facilities.....	98	9.8	85.9	10.8	0.8	10.5
Not specified utilities.....	23	—	—	—	—	—
Information.....	2,903	39.0	77.9	11.6	7.7	11.2
Newspaper publishers.....	182	47.9	80.3	12.1	4.7	8.5
Periodical, book, and directory publishers.....	211	61.3	84.9	4.0	8.0	4.2
Software publishers.....	105	26.9	82.5	2.8	13.8	6.7
Motion pictures and video industries.....	473	32.9	83.1	8.9	4.8	12.1
Sound recording industries.....	38	—	—	—	—	—
Radio and television broadcasting and cable subscription programming.....	549	36.6	75.1	17.7	4.8	13.2
Internet publishing and broadcasting and web search portals.....	118	38.7	68.3	4.6	24.6	8.9
Wired telecommunications carriers.....	505	27.4	70.7	16.3	8.8	12.3
Other telecommunications services.....	380	31.3	77.5	10.7	9.9	13.6
Data processing, hosting, and related services.....	91	42.0	78.7	9.5	8.4	13.5
Libraries and archives.....	221	76.5	84.9	9.1	4.3	8.4
Other information services.....	30	—	—	—	—	—
Financial activities.....	10,482	52.9	80.1	10.4	6.9	12.8
Finance and insurance.....	7,288	55.6	79.1	10.3	8.1	11.1
Banking and related activities.....	2,002	58.5	78.1	10.5	9.5	12.6
Savings institutions, including credit unions.....	269	70.7	84.1	9.2	2.9	16.5
Nondepository credit and related activities.....	957	51.0	76.3	10.9	9.8	13.2
Securities, commodities, funds, trusts, and other financial investments.....	1,227	37.7	83.2	5.0	9.2	7.8
Insurance carriers and related activities.....	2,833	61.3	78.6	12.4	6.6	10.3
Real estate and rental and leasing.....	3,194	46.8	82.2	10.6	4.2	16.6
Real estate.....	2,795	49.1	82.8	9.9	4.4	16.0
Rental and leasing services.....	400	30.6	78.3	15.0	2.5	20.9
Automotive equipment rental and leasing.....	178	35.1	67.8	23.4	5.0	13.6
Video tape and disk rental.....	11	—	—	—	—	—
Other consumer goods rental.....	100	30.5	78.9	13.2	0.8	38.0

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Commercial, industrial, and other intangible assets rental and leasing.....	111	20.2	92.6	4.6	0.5	18.6
Professional and business services.....	18,835	42.2	78.5	10.0	8.3	16.3
Professional and technical services.....	11,764	42.6	79.6	6.6	11.3	8.9
Legal services.....	1,621	56.6	86.5	6.0	4.8	10.9
Accounting, tax preparation, bookkeeping, and payroll services.....	1,153	60.1	84.0	6.6	7.6	9.9
Architectural, engineering, and related services.....	1,779	24.4	84.6	5.8	7.0	8.9
Specialized design services.....	366	58.7	83.4	6.0	7.6	13.6
Computer systems design and related services.....	3,057	27.4	68.5	7.3	21.4	7.1
Management, scientific, and technical consulting services.....	1,706	42.5	80.7	7.4	9.7	8.0
Scientific research and development services.....	644	49.6	73.9	7.5	16.0	7.4
Advertising, public relations, and related services.....	559	49.2	84.6	5.8	7.4	8.9
Veterinary services.....	380	82.2	92.2	2.3	2.5	7.3
Other professional, scientific, and technical services.....	497	55.5	82.1	7.3	6.7	13.6
Management, administrative, and waste services.....	7,072	41.7	76.7	15.6	3.5	28.5
Management of companies and enterprises.....	185	45.8	81.4	7.5	9.4	9.4
Employment services.....	995	56.8	68.2	22.8	4.6	20.1
Business support services.....	695	63.4	72.1	20.3	4.0	16.0
Travel arrangements and reservation services.....	323	63.5	78.3	10.3	6.2	13.5
Investigation and security services.....	821	27.7	62.3	28.0	4.4	15.7
Services to buildings and dwellings.....	1,783	57.3	79.6	13.8	3.0	41.8
Landscaping services.....	1,404	9.9	87.5	7.1	1.5	41.9
Other administrative and other support services.....	331	50.3	78.0	12.1	4.9	17.0
Waste management and remediation services.....	535	17.8	79.1	14.2	1.8	23.1
Education and health services.....	34,483	74.5	76.2	14.9	6.1	12.6
Educational services.....	13,763	68.4	81.2	11.2	4.9	11.6
Elementary and secondary schools.....	9,049	74.9	82.7	11.8	3.0	13.0
Colleges, universities, and professional schools, including junior colleges.....	3,843	53.7	77.5	10.7	9.1	8.9
Business, technical, and trade schools and training.....	98	54.8	86.6	11.4	1.2	10.5
Other schools and instruction, and educational support services.....	774	66.7	82.2	6.9	7.0	9.1
Health care and social assistance.....	20,720	78.5	72.8	17.3	6.9	13.3
Hospitals.....	7,042	76.0	73.4	15.5	8.4	10.9
Health services, except hospitals.....	10,359	78.5	72.8	17.6	6.5	13.7
Offices of physicians.....	1,602	76.0	81.6	8.3	7.6	12.2
Offices of dentists.....	879	83.6	83.9	6.5	6.3	17.7
Offices of chiropractors.....	134	64.1	94.2	2.7	1.3	11.7
Offices of optometrists.....	150	76.7	86.9	4.2	5.3	11.7
Offices of other health practitioners.....	300	78.4	81.5	8.8	7.3	10.5
Outpatient care centers.....	1,722	75.1	76.8	13.5	6.6	12.8
Home health care services.....	1,465	88.3	61.5	27.2	6.9	19.3
Other health care services.....	1,576	70.3	69.2	19.4	9.1	14.0
Nursing care facilities (skilled nursing facilities).....	1,658	84.1	65.2	27.4	4.6	9.8
Residential care facilities, except skilled nursing facilities.....	871	75.5	68.7	23.9	4.0	13.3
Social assistance.....	3,319	83.8	71.7	19.9	4.8	17.3
Individual and family services.....	1,549	76.7	69.9	20.3	6.1	15.6
Community food and housing, and emergency services.....	113	67.3	74.2	19.7	1.7	15.0
Vocational rehabilitation services.....	106	55.8	73.5	21.7	0.7	9.3
Child day care services.....	1,551	94.0	73.1	19.4	3.9	19.6
Leisure and hospitality.....	14,291	51.0	74.7	13.1	6.8	22.5
Arts, entertainment, and recreation.....	3,399	46.1	79.0	10.4	5.2	13.1
Independent artists, performing arts, spectator sports, and related industries.....	917	41.6	80.4	11.2	5.0	9.6
Museums, art galleries, historical sites, and similar institutions.....	362	50.1	79.4	12.9	3.6	9.6
Bowling centers.....	38	—	—	—	—	—
Other amusement, gambling, and recreation industries.....	2,082	47.2	78.1	9.7	5.6	15.2
Accommodation and food services.....	10,891	52.6	73.4	14.0	7.3	25.4
Accommodation.....	1,482	57.7	69.1	18.3	8.0	27.9
Traveler accommodation.....	1,380	58.0	67.7	19.2	8.5	29.4

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry	2017					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Recreational vehicle parks and camps, and rooming and boarding houses.....	102	53.9	88.3	6.1	1.3	8.3
Food services and drinking places.....	9,409	51.8	74.1	13.3	7.1	25.1
Restaurants and other food services.....	9,150	51.8	73.8	13.6	7.3	25.4
Drinking places, alcoholic beverages.....	259	50.6	84.4	4.5	2.9	12.7
Other services.....	7,485	51.7	77.4	11.2	7.9	18.6
Other services, except private households.....	6,828	47.8	76.8	11.2	8.3	16.8
Repair and maintenance.....	2,139	11.9	83.0	8.9	3.9	25.4
Automotive repair and maintenance.....	1,244	9.6	84.0	8.6	3.3	25.5
Car washes.....	198	11.5	72.2	15.7	4.5	39.0
Electronic and precision equipment repair and maintenance.....	148	19.4	76.1	11.3	8.5	17.5
Commercial and industrial machinery and equipment repair and maintenance.....	322	7.5	89.5	4.8	2.1	24.8
Personal and household goods repair and maintenance.....	223	26.6	82.1	9.0	5.9	18.7
Footwear and leather goods repair.....	4	—	—	—	—	—
Personal and laundry services.....	2,644	71.3	67.8	13.1	15.4	16.2
Barber shops.....	148	19.3	52.9	37.0	4.6	23.5
Beauty salons.....	1,026	90.5	73.9	14.0	8.2	16.5
Nail salons and other personal care services.....	581	73.9	44.8	5.6	46.3	7.2
Drycleaning and laundry services.....	271	53.6	74.4	12.6	9.2	34.9
Funeral homes, and cemeteries and crematories.....	148	39.8	79.7	17.4	1.6	10.4
Other personal services.....	471	63.0	79.8	12.1	4.4	15.5
Membership associations and organizations.....	2,045	55.0	82.1	11.3	3.9	8.7
Religious organizations.....	1,048	46.6	85.0	8.6	4.0	7.0
Civic, social, advocacy organizations, and grantmaking and giving services.....	763	66.0	78.1	14.8	3.9	11.0
Labor unions.....	75	41.0	74.0	15.3	3.9	14.5
Business, professional, political, and similar organizations.....	159	63.5	86.4	9.5	2.1	6.5
Private households.....	657	91.6	82.9	10.2	3.5	36.8
Public administration.....	7,083	44.4	74.5	17.1	4.5	11.6
Executive offices and legislative bodies.....	1,202	51.0	74.1	15.4	5.1	12.9
Public finance activities.....	320	61.4	72.2	19.1	6.4	12.9
Other general government and support.....	107	38.4	75.3	21.0	1.7	10.6
Justice, public order, and safety activities.....	2,761	34.0	77.4	16.6	2.8	10.6
Administration of human resource programs.....	985	71.9	66.4	22.5	6.4	13.0
Administration of environmental quality and housing programs.....	263	40.8	80.6	10.5	4.0	7.1
Administration of economic programs and space research.....	540	43.7	75.5	16.2	5.2	11.7
National security and international affairs.....	904	34.0	73.1	16.3	6.3	12.1

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	2017								
	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.....	153,337	5,074	14,132	34,439	31,892	32,503	26,064	9,234	42.2
Agriculture, forestry, fishing, and hunting.....	2,454	92	176	422	439	464	463	399	47.2
Crop production.....	1,202	38	82	209	234	219	227	194	46.9
Animal production and aquaculture.....	848	42	52	123	125	175	162	169	49.9
Forestry, except logging.....	61	0	5	9	12	14	15	6	47.7
Logging.....	103	3	8	22	17	21	21	11	46.0
Fishing, hunting, and trapping.....	59	3	8	18	12	8	7	3	36.2
Support activities for agriculture and forestry.....	181	5	21	41	39	27	31	16	41.5
Mining, quarrying, and oil and gas extraction. ...	748	3	40	198	189	148	134	36	42.6
Oil and gas extraction.....	87	0	3	31	16	16	16	6	42.8
Coal mining.....	49	0	2	9	19	11	6	2	—
Metal ore mining.....	35	0	2	10	6	10	7	0	—
Nonmetallic mineral mining and quarrying. ...	95	1	8	18	17	19	25	7	46.5
Not specified type of mining.....	4	0	0	1	1	1	1	0	—
Support activities for mining.....	478	2	25	129	132	90	80	21	41.8
Construction.....	10,692	195	807	2,367	2,594	2,476	1,774	479	42.6
Manufacturing.....	15,408	186	1,099	3,212	3,272	3,805	3,176	658	44.5
Durable goods manufacturing.....	9,698	106	673	2,028	2,047	2,388	2,041	415	44.6
Nonmetallic mineral products manufacturing.....	447	4	29	77	101	118	105	13	45.3
Pottery, ceramics, and plumbing fixture manufacturing.....	23	0	0	3	6	8	5	1	—
Clay building material and refractories manufacturing.....	29	0	2	7	6	6	7	1	—
Glass and glass product manufacturing..	149	3	7	27	30	39	39	4	46.0
Cement, concrete, lime, and gypsum product manufacturing.....	153	1	11	20	33	45	36	7	46.8
Miscellaneous nonmetallic mineral product manufacturing.....	94	0	9	20	26	20	18	1	41.8
Primary metals and fabricated metal products manufacturing.....	1,593	24	125	340	307	373	348	75	44.2
Iron and steel mills and steel product manufacturing.....	255	2	17	57	54	60	58	8	44.2
Aluminum production and processing. ...	61	0	3	11	14	16	14	2	45.8
Nonferrous metal, except aluminum, production and processing.....	42	0	3	6	12	11	9	1	—
Foundries.....	85	1	5	16	15	24	15	9	46.3
Metal forgings and stampings.....	56	1	7	15	6	13	12	3	45.1
Cutlery and hand tool manufacturing.....	53	1	7	10	9	14	10	3	43.4
Structural metals, and boiler, tank, and shipping container manufacturing.....	315	8	30	64	64	68	68	12	43.1
Machine shops; turned product; screw, nut, and bolt manufacturing.....	297	4	19	68	48	71	70	17	45.4
Coating, engraving, heat treating and allied activities.....	71	2	6	17	13	14	15	4	41.7
Ordnance.....	59	2	7	12	11	12	10	3	41.1
Miscellaneous fabricated metal products manufacturing.....	276	4	20	61	58	64	59	12	44.2
Not specified metal industries.....	21	0	1	4	4	4	7	1	—
Machinery manufacturing.....	1,216	15	80	237	245	307	278	53	45.8
Agricultural implement manufacturing. ...	104	1	8	26	31	17	18	3	40.6
Construction, and mining and oil and gas field machinery manufacturing.....	138	2	6	42	30	28	29	2	42.1

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

Industry	2017								
	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.....	69	0	4	6	12	26	16	4	51.4
Metalworking machinery manufacturing...	158	4	16	22	27	41	38	10	47.6
Engine, turbine, and power transmission equipment manufacturing.....	52	0	2	6	13	16	12	3	46.8
Machinery manufacturing, n.e.c.....	682	7	44	134	129	174	164	31	46.5
Not specified machinery manufacturing...	12	0	0	2	3	5	1	1	—
Computers and electronic products manufacturing.....	1,118	5	59	213	261	309	215	57	45.3
Computer and peripheral equipment manufacturing.....	157	0	6	32	46	45	24	5	43.8
Communications, and audio and video equipment manufacturing.....	111	0	10	27	22	23	22	8	43.2
Navigational, measuring, electromedical, and control instruments manufacturing.....	210	1	9	44	52	51	41	12	46.0
Electronic component and product manufacturing, n.e.c.....	639	4	35	110	141	190	128	32	45.9
Electrical equipment and appliances manufacturing.....	431	2	27	105	83	103	96	14	44.1
Household appliance manufacturing.....	90	1	5	31	17	18	16	1	40.8
Electrical lighting and electrical equipment manufacturing, and other electrical component manufacturing, n.e.c.....	341	1	22	74	66	85	80	13	45.0
Transportation equipment manufacturing. ...	2,442	23	174	520	532	578	524	91	44.3
Motor vehicles and motor vehicle equipment manufacturing.....	1,385	17	124	288	302	350	262	41	43.1
Aircraft and parts manufacturing.....	753	3	31	155	157	169	202	35	47.1
Aerospace product and parts manufacturing.....	52	1	3	9	8	13	17	2	49.5
Railroad rolling stock manufacturing.....	32	0	2	7	11	5	4	2	—
Ship and boat building.....	172	1	9	50	44	32	26	10	41.7
Other transportation equipment manufacturing.....	50	0	4	10	11	10	14	1	45.9
Wood products manufacturing.....	425	10	37	84	87	100	85	23	44.8
Sawmills and wood preservation.....	137	4	7	36	26	29	28	7	43.7
Veneer, plywood, and engineered wood products.....	27	0	1	3	4	13	5	0	—
Prefabricated wood buildings and mobile homes.....	47	1	9	6	9	10	10	2	—
Miscellaneous wood products.....	214	4	19	39	48	49	42	13	44.8
Furniture and related product manufacturing.....	467	8	32	103	101	112	92	20	43.8
Miscellaneous manufacturing.....	1,559	15	111	348	330	387	298	68	43.9
Medical equipment and supplies manufacturing.....	596	4	44	135	130	164	98	20	43.9
Sporting and athletic goods, and doll, toy and game manufacturing.....	115	2	10	32	20	22	25	5	42.1
Miscellaneous manufacturing, n.e.c.....	532	4	32	114	118	125	116	23	44.2
Not specified manufacturing industries. ...	316	6	25	67	63	76	59	21	43.9
Nondurable goods manufacturing.....	5,710	80	426	1,185	1,225	1,417	1,135	243	44.4
Food manufacturing.....	1,819	46	190	375	369	433	331	76	42.9
Animal food, grain, and oilseed milling. ...	157	1	18	33	33	39	27	6	42.1
Sugar and confectionery products.....	79	1	6	13	14	21	22	2	48.0
Fruit and vegetable preserving and specialty food manufacturing.....	152	1	15	28	39	34	31	4	43.0

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

Industry	2017								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.....	160	3	10	36	31	39	34	8	45.2
Animal slaughtering and processing.....	468	11	42	103	99	115	79	19	42.3
Retail bakeries.....	291	19	54	57	42	55	51	13	39.9
Bakeries and tortilla manufacturing, except retail bakeries.....	210	5	23	32	47	47	45	12	44.6
Seafood and other miscellaneous foods, n.e.c.....	206	3	14	60	41	51	30	8	41.4
Not specified food industries.....	95	2	8	13	23	31	14	5	45.7
Beverage and tobacco products manufacturing.....	316	4	28	96	67	67	49	5	39.5
Beverage manufacturing.....	298	4	27	92	64	60	46	5	39.3
Tobacco manufacturing.....	19	0	2	4	3	7	3	0	—
Textiles, apparel, and leather manufacturing.....	640	7	45	115	132	155	140	46	46.2
Fiber, yarn, and thread mills.....	17	0	1	0	6	4	5	1	—
Fabric mills, except knitting mills.....	115	3	5	17	20	32	31	8	49.3
Textile and fabric finishing and coating mills.....	11	0	2	2	3	2	1	1	—
Carpet and rug mills.....	98	1	4	24	20	28	20	2	45.2
Textile product mills, except carpet and rug.....	78	1	7	9	11	17	19	13	51.5
Knitting fabric mills, and apparel knitting mills.....	23	1	0	2	6	5	5	4	—
Cut and sew apparel manufacturing.....	239	1	19	49	54	57	44	13	44.2
Apparel accessories and other apparel manufacturing.....	7	0	1	2	1	1	2	1	—
Footwear manufacturing.....	36	0	4	9	10	6	6	2	—
Leather tanning and finishing and other allied products manufacturing.....	17	0	1	2	2	3	7	2	—
Paper manufacturing and printing.....	901	8	47	182	168	230	225	41	47.3
Pulp, paper, and paperboard mills.....	228	1	12	48	35	54	71	8	48.6
Paperboard container manufacturing.....	95	1	8	18	19	26	19	2	46.4
Miscellaneous paper and pulp products..	88	1	2	23	15	23	19	5	45.8
Printing and related support activities. . .	490	5	25	93	99	126	116	26	47.1
Petroleum and coal products manufacturing.....	183	1	10	38	53	42	31	8	43.8
Petroleum refining.....	172	1	10	35	48	41	30	7	43.9
Miscellaneous petroleum and coal products.....	11	0	0	3	5	1	2	1	—
Chemicals manufacturing.....	1,323	7	64	265	318	367	256	45	45.2
Resin, synthetic rubber and fibers, and filaments manufacturing.....	171	2	11	34	34	43	39	8	46.2
Agricultural chemical manufacturing.....	36	0	3	8	9	9	6	2	—
Pharmaceutical and medicine manufacturing.....	518	1	19	112	145	144	81	17	44.0
Paint, coating, and adhesive manufacturing.....	58	0	6	12	10	13	14	2	44.0
Soap, cleaning compound, and cosmetics manufacturing.....	133	1	6	22	33	44	20	8	46.8
Industrial and miscellaneous chemicals..	407	3	20	77	87	115	97	8	46.3
Plastics and rubber products manufacturing.....	529	7	41	114	119	123	102	23	43.9
Plastics product manufacturing.....	393	6	29	83	87	94	76	18	44.0
Tire manufacturing.....	68	0	6	19	16	12	14	1	41.9
Rubber product, except tire, manufacturing.....	68	0	6	13	16	17	12	4	45.4

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

Industry	2017								
	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.....	20,314	1,266	2,864	4,631	3,515	3,595	3,122	1,322	39.2
Wholesale trade.....	3,594	49	223	744	776	853	704	245	44.5
Motor vehicle and motor vehicle parts and supplies merchant wholesalers.....	180	2	8	37	32	40	44	18	46.8
Furniture and home furnishing merchant wholesalers.....	52	0	6	9	6	11	9	10	47.1
Lumber and other construction materials merchant wholesalers.....	152	3	8	38	33	37	26	7	43.2
Professional and commercial equipment and supplies merchant wholesalers.....	323	2	16	71	72	81	62	19	45.5
Metals and minerals, except petroleum merchant wholesalers.....	42	1	1	7	7	9	15	2	—
Household appliances and electrical and electronic goods merchant wholesalers...	174	2	10	35	44	37	31	14	43.9
Hardware, plumbing and heating equipment, and supplies merchant wholesalers.....	130	1	14	27	28	28	29	4	43.8
Machinery, equipment, and supplies merchant wholesalers.....	339	4	19	51	80	75	80	30	46.3
Recyclable material merchant wholesalers.....	112	3	15	16	21	29	21	6	44.2
Miscellaneous durable goods merchant wholesalers.....	89	1	3	23	13	22	18	9	48.4
Paper and paper products merchant wholesalers.....	51	1	3	10	5	14	14	4	49.8
Drugs, sundries, and chemical and allied products merchant wholesalers.....	239	3	12	50	63	61	38	14	43.3
Apparel, piece goods, and notions merchant wholesalers.....	91	1	7	19	25	18	13	7	42.7
Grocery and related product merchant wholesalers.....	878	16	60	181	194	221	164	42	43.6
Farm product raw material merchant wholesalers.....	68	1	6	15	12	10	15	7	46.3
Petroleum and petroleum products merchant wholesalers.....	116	0	6	21	23	34	23	8	45.9
Alcoholic beverages merchant wholesalers.....	146	0	9	47	34	30	21	6	39.9
Farm supplies merchant wholesalers.....	54	0	5	15	13	6	9	5	40.3
Miscellaneous nondurable goods merchant wholesalers.....	193	4	8	36	42	44	42	17	46.0
Wholesale electronic markets and agents and brokers.....	87	0	3	18	13	27	13	11	47.4
Not specified wholesale trade.....	80	1	7	17	15	17	16	6	43.5
Retail trade.....	16,720	1,217	2,640	3,887	2,739	2,742	2,418	1,077	37.7
Automobile dealers.....	1,447	45	193	354	262	274	223	96	40.4
Other motor vehicle dealers.....	135	2	7	23	26	29	36	12	48.2
Automotive parts, accessories, and tire stores.....	497	12	49	118	102	92	74	50	41.9
Furniture and home furnishings stores.....	551	19	67	117	94	109	97	47	42.4
Household appliance stores.....	69	2	3	17	9	18	15	5	49.1
Electronics stores.....	540	17	96	200	102	73	41	11	32.1
Building material and supplies dealers.....	1,089	49	153	208	190	194	208	86	41.7
Hardware stores.....	190	16	23	39	27	28	34	22	40.9
Lawn and garden equipment and supplies stores.....	241	13	26	35	40	52	55	20	45.0
Grocery stores.....	2,771	369	466	595	411	446	344	140	34.6
Specialty food stores.....	250	28	38	51	40	48	33	12	37.4

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry	2017								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.....	140	1	16	32	27	25	28	12	42.6
Pharmacies and drug stores.....	959	43	165	238	179	167	131	36	37.1
Health and personal care, except drug, stores.....	429	17	67	111	75	72	58	30	37.9
Gasoline stations.....	488	39	84	137	76	76	54	23	34.5
Clothing stores.....	988	131	236	239	127	112	94	49	29.7
Shoe stores.....	156	27	49	40	11	13	14	2	25.6
Jewelry, luggage, and leather goods stores.....	201	7	20	47	32	35	42	17	43.2
Sporting goods, and hobby and toy stores.....	450	46	89	98	76	65	53	23	33.8
Sewing, needlework, and piece goods stores.....	41	2	3	5	5	11	10	4	—
Musical instrument and supplies stores.....	43	1	5	12	6	7	8	4	—
Book stores and news dealers.....	103	7	20	24	20	11	12	9	34.7
Department stores and discount stores.....	2,069	170	383	471	315	278	308	144	36.4
Miscellaneous general merchandise stores.....	578	37	89	132	101	90	100	30	38.4
Retail florists.....	92	3	10	19	7	19	19	15	48.9
Office supplies and stationery stores.....	131	10	25	30	17	24	20	7	37.8
Used merchandise stores.....	250	17	25	40	30	39	54	45	48.3
Gift, novelty, and souvenir shops.....	129	6	14	21	19	25	24	19	45.5
Miscellaneous retail stores.....	512	40	82	111	74	96	73	36	37.7
Electronic shopping.....	351	6	52	132	72	50	30	9	34.7
Electronic auctions.....	15	0	1	4	4	3	2	2	—
Mail-order houses.....	73	2	6	24	19	11	10	1	38.2
Vending machine operators.....	42	0	0	10	12	7	12	1	—
Fuel dealers.....	76	1	2	13	11	19	23	7	51.1
Other direct selling establishments.....	189	3	12	45	42	44	27	16	43.4
Not specified retail trade.....	435	27	64	95	78	80	55	35	39.0
Transportation and utilities.....	8,159	79	520	1,641	1,742	2,057	1,659	461	45.2
Transportation and warehousing.....	6,810	67	468	1,378	1,420	1,719	1,355	402	45.1
Air transportation.....	595	3	31	122	112	164	139	25	47.1
Rail transportation.....	242	0	11	46	73	60	46	6	44.1
Water transportation.....	80	1	9	23	18	15	11	4	40.1
Truck transportation.....	1,965	14	90	335	442	560	399	126	46.7
Bus service and urban transit.....	535	2	20	71	87	140	140	74	51.3
Taxi and limousine service.....	564	5	26	126	124	133	106	45	44.7
Pipeline transportation.....	52	1	3	10	13	11	13	1	44.4
Scenic and sightseeing transportation.....	35	0	2	8	4	8	8	5	—
Services incidental to transportation.....	786	9	61	171	178	172	148	48	43.7
Postal Service.....	612	1	29	116	101	170	171	24	49.0
Couriers and messengers.....	748	20	106	186	134	169	110	22	39.1
Warehousing and storage.....	597	12	81	165	134	117	64	23	38.2
Utilities.....	1,349	12	52	263	322	338	304	58	45.7
Electric power generation, transmission, and distribution.....	706	7	32	139	162	179	162	25	45.9
Natural gas distribution.....	116	0	5	28	29	29	22	3	43.5
Electric and gas, and other combinations...	139	0	3	34	33	32	32	5	45.8
Water, steam, air-conditioning, and irrigation systems.....	266	4	11	40	68	70	57	17	46.0
Sewage treatment facilities.....	98	1	1	21	22	22	27	4	46.2
Not specified utilities.....	23	1	0	2	8	6	4	4	—
Information.....	2,903	68	243	747	689	567	445	143	40.8

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

Industry	2017								
	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.....	182	3	17	36	29	34	50	14	46.4
Periodical, book, and directory publishers.....	211	0	13	49	48	46	35	20	43.6
Software publishers.....	105	1	7	27	28	31	11	1	41.3
Motion pictures and video industries.....	473	48	55	133	102	61	57	18	35.0
Sound recording industries.....	38	0	6	7	7	3	7	8	—
Radio and television broadcasting and cable subscription programming.....	549	3	49	177	125	106	64	26	38.9
Internet publishing and broadcasting and web search portals.....	118	1	6	54	33	15	8	1	36.2
Wired telecommunications carriers.....	505	3	33	104	144	115	94	12	43.2
Other telecommunications services.....	380	3	28	90	102	92	58	8	41.6
Data processing, hosting, and related services.....	91	1	6	28	20	23	8	4	39.4
Libraries and archives.....	221	6	21	38	42	33	50	32	47.3
Other information services.....	30	0	2	6	9	8	5	1	—
Financial activities.....	10,482	71	615	2,331	2,372	2,420	1,895	777	44.3
Finance and insurance.....	7,288	40	454	1,765	1,708	1,689	1,247	385	43.1
Banking and related activities.....	2,002	14	146	543	466	429	336	68	41.6
Savings institutions, including credit unions.....	269	4	31	73	52	56	40	11	40.0
Nondepository credit and related activities.....	957	6	67	256	263	204	124	38	40.6
Securities, commodities, funds, trusts, and other financial investments.....	1,227	3	63	260	286	301	208	105	44.3
Insurance carriers and related activities.....	2,833	13	146	633	641	698	540	162	44.8
Real estate and rental and leasing.....	3,194	32	161	566	664	732	648	392	47.4
Real estate.....	2,795	21	112	458	583	667	587	366	48.4
Rental and leasing services.....	400	10	49	108	82	64	60	26	39.1
Automotive equipment rental and leasing.....	178	4	21	59	25	24	26	19	38.4
Video tape and disk rental.....	11	0	3	3	0	2	1	0	—
Other consumer goods rental.....	100	4	12	20	30	14	16	4	38.9
Commercial, industrial, and other intangible assets rental and leasing.....	111	1	14	26	26	25	18	2	40.6
Professional and business services.....	18,835	229	1,401	4,641	4,298	3,980	3,060	1,226	42.4
Professional and technical services.....	11,764	78	737	2,936	2,758	2,506	1,923	826	42.8
Legal services.....	1,621	6	67	344	361	336	310	196	45.8
Accounting, tax preparation, bookkeeping, and payroll services.....	1,153	4	77	286	208	228	220	131	45.2
Architectural, engineering, and related services.....	1,779	7	124	407	381	391	345	124	44.0
Specialized design services.....	366	2	25	92	83	86	55	23	42.7
Computer systems design and related services.....	3,057	20	166	841	870	700	371	90	40.9
Management, scientific, and technical consulting services.....	1,706	6	87	388	392	352	312	168	44.5
Scientific research and development services.....	644	3	40	175	160	139	104	24	42.2
Advertising, public relations, and related services.....	559	7	53	173	121	111	71	24	39.2
Veterinary services.....	380	15	62	109	59	69	49	16	36.0
Other professional, scientific, and technical services.....	497	8	36	120	123	95	85	30	41.9
Management, administrative, and waste services.....	7,072	151	664	1,705	1,540	1,474	1,137	400	41.6

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry	2017								
	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.....	185	1	11	57	40	39	25	12	41.4
Employment services.....	995	20	109	269	192	186	172	48	40.4
Business support services.....	695	14	96	197	136	130	94	28	38.5
Travel arrangements and reservation services.....	323	3	29	74	69	67	47	34	42.9
Investigation and security services.....	821	10	101	213	167	137	127	65	40.6
Services to buildings and dwellings.....	1,783	42	139	338	438	411	319	96	43.4
Landscaping services.....	1,404	51	127	371	319	284	194	58	39.9
Other administrative and other support services.....	331	6	24	76	54	78	61	31	44.6
Waste management and remediation services.....	535	5	28	110	124	141	97	28	44.4
Education and health services.....	34,483	556	2,729	7,815	7,389	7,626	6,211	2,156	43.2
Educational services.....	13,763	218	1,047	2,836	3,026	3,182	2,539	915	44.0
Elementary and secondary schools.....	9,049	91	407	1,794	2,170	2,283	1,763	542	44.9
Colleges, universities, and professional schools, including junior colleges.....	3,843	81	567	851	701	730	637	276	41.2
Business, technical, and trade schools and training.....	98	2	7	20	17	24	15	12	44.9
Other schools and instruction, and educational support services.....	774	44	65	171	139	146	124	85	43.2
Health care and social assistance.....	20,720	338	1,682	4,980	4,363	4,444	3,672	1,241	42.7
Hospitals.....	7,042	41	469	1,819	1,538	1,546	1,296	332	42.8
Health services, except hospitals.....	10,359	179	854	2,408	2,180	2,244	1,808	686	42.9
Offices of physicians.....	1,602	14	106	349	355	364	281	133	44.3
Offices of dentists.....	879	10	70	226	170	176	167	59	43.0
Offices of chiropractors.....	134	4	7	25	32	31	27	9	44.9
Offices of optometrists.....	150	2	12	37	22	42	24	10	43.3
Offices of other health practitioners.....	300	0	14	46	70	65	64	40	46.8
Outpatient care centers.....	1,722	12	142	497	376	360	264	71	41.1
Home health care services.....	1,465	23	104	291	303	344	270	131	45.1
Other health care services.....	1,576	14	136	413	355	337	236	86	41.5
Nursing care facilities (skilled nursing facilities).....	1,658	65	167	326	349	351	302	99	42.4
Residential care facilities, except skilled nursing facilities.....	871	35	95	198	150	173	172	48	42.1
Social assistance.....	3,319	118	360	752	644	654	568	223	41.5
Individual and family services.....	1,549	24	115	342	318	327	291	131	43.8
Community food and housing, and emergency services.....	113	1	12	27	23	14	21	15	43.9
Vocational rehabilitation services.....	106	1	7	26	20	22	24	4	43.7
Child day care services.....	1,551	92	226	357	283	291	231	72	38.7
Leisure and hospitality.....	14,291	2,058	2,688	3,440	2,221	1,960	1,391	532	31.6
Arts, entertainment, and recreation.....	3,399	326	473	789	583	559	434	236	37.6
Independent artists, performing arts, spectator sports, and related industries...	917	31	97	238	184	141	135	93	40.8
Museums, art galleries, historical sites, and similar institutions.....	362	34	46	87	48	68	53	27	38.6
Bowling centers.....	38	4	5	10	7	4	7	1	—
Other amusement, gambling, and recreation industries.....	2,082	258	325	454	344	347	240	115	35.7
Accommodation and food services.....	10,891	1,732	2,216	2,651	1,638	1,401	957	297	30.3
Accommodation.....	1,482	61	180	351	299	282	246	63	40.2
Traveler accommodation.....	1,380	37	162	343	286	270	231	51	40.5

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

Industry	2017								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.	102	25	18	8	13	12	15	12	34.2
Food services and drinking places.	9,409	1,671	2,036	2,300	1,339	1,119	711	233	29.1
Restaurants and other food services.	9,150	1,664	1,996	2,201	1,299	1,084	684	222	29.0
Drinking places, alcoholic beverages.	259	7	40	99	40	35	28	11	33.8
Other services.	7,485	232	666	1,590	1,496	1,528	1,311	662	43.1
Other services, except private households.	6,828	187	575	1,483	1,388	1,387	1,194	613	43.2
Repair and maintenance.	2,139	67	203	493	439	446	345	145	41.7
Automotive repair and maintenance.	1,244	34	109	302	281	264	191	63	40.9
Car washes.	198	24	36	42	36	27	23	11	35.5
Electronic and precision equipment repair and maintenance.	148	3	9	39	28	30	27	12	43.6
Commercial and industrial machinery and equipment repair and maintenance.	322	5	37	65	65	77	52	22	42.7
Personal and household goods repair and maintenance.	223	2	11	45	29	48	51	36	50.3
Footwear and leather goods repair.	4	0	0	0	0	1	1	1	—
Personal and laundry services.	2,644	74	263	603	580	556	366	203	41.4
Barber shops.	148	0	10	46	35	22	16	19	40.0
Beauty salons.	1,026	24	103	276	218	207	120	78	40.0
Nail salons and other personal care services.	581	10	63	118	150	134	80	26	41.2
Drycleaning and laundry services.	271	10	10	56	62	72	43	17	44.5
Funeral homes, and cemeteries and crematories.	148	1	6	20	20	30	41	30	53.1
Other personal services.	471	28	71	87	95	91	67	31	39.8
Membership associations and organizations.	2,045	47	110	387	369	385	483	265	47.8
Religious organizations.	1,048	23	48	149	162	194	295	178	51.5
Civic, social, advocacy organizations, and grantmaking and giving services.	763	23	51	182	166	142	129	70	42.7
Labor unions.	75	0	2	19	12	15	21	6	47.8
Business, professional, political, and similar organizations.	159	2	9	36	29	34	38	11	46.0
Private households.	657	45	91	108	108	140	117	49	42.0
Public administration.	7,083	38	283	1,404	1,675	1,876	1,425	382	45.6
Executive offices and legislative bodies.	1,202	16	48	195	247	331	287	79	48.3
Public finance activities.	320	0	7	57	49	100	87	20	50.2
Other general government and support.	107	1	5	16	27	24	25	11	47.4
Justice, public order, and safety activities.	2,761	9	120	691	742	689	387	121	42.6
Administration of human resource programs.	985	4	45	179	229	240	228	60	46.2
Administration of environmental quality and housing programs.	263	1	13	37	66	63	65	19	48.3
Administration of economic programs and space research.	540	2	16	76	114	170	132	31	48.8
National security and international affairs.	904	5	30	153	202	259	215	41	47.7

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	2017					
	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.....	147,731	2,342	145,389	100.0	100.0	100.0
1 to 34 hours.....	35,080	541	34,539	23.7	23.1	23.8
1 to 4 hours.....	1,494	45	1,449	1.0	1.9	1.0
5 to 14 hours.....	5,282	121	5,161	3.6	5.2	3.5
15 to 29 hours.....	17,387	246	17,140	11.8	10.5	11.8
30 to 34 hours.....	10,916	128	10,788	7.4	5.5	7.4
35 hours and over.....	112,651	1,801	110,851	76.3	76.9	76.2
35 to 39 hours.....	9,478	99	9,378	6.4	4.2	6.5
40 hours.....	66,525	736	65,789	45.0	31.4	45.3
41 hours and over.....	36,648	965	35,683	24.8	41.2	24.5
41 to 48 hours.....	12,584	178	12,406	8.5	7.6	8.5
49 to 59 hours.....	14,338	303	14,035	9.7	13.0	9.7
60 hours and over.....	9,726	484	9,242	6.6	20.7	6.4
Average hours, total at work.....	38.7	43.0	38.6	—	—	—
Average hours, persons who usually work full time.....	42.4	48.1	42.3	—	—	—

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	2017					
	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.....	35,080	10,295	24,785	34,539	10,140	24,398
Economic reasons.....	5,250	1,371	3,879	5,184	1,337	3,847
Slack work or business conditions.....	3,219	1,142	2,076	3,180	1,119	2,061
Could only find part-time work.....	1,726	–	1,726	1,716	–	1,716
Seasonal work.....	207	131	76	191	120	70
Job started or ended during week.....	98	98	–	97	97	–
Noneconomic reasons.....	29,829	8,923	20,906	29,355	8,803	20,552
Child-care problems.....	995	70	925	987	69	918
Other family or personal obligations.....	4,913	627	4,286	4,834	618	4,217
Health or medical limitations.....	999	–	999	978	–	978
In school or training.....	6,231	91	6,140	6,178	90	6,088
Retired or Social Security limit on earnings.....	2,713	–	2,713	2,593	–	2,593
Vacation or personal day.....	3,816	3,816	–	3,778	3,778	–
Holiday, legal or religious.....	1,149	1,149	–	1,140	1,140	–
Weather-related curtailment.....	893	893	–	864	864	–
All other reasons.....	8,120	2,276	5,844	8,003	2,244	5,759
Average hours, economic reasons.....	23.1	23.8	22.8	23.1	23.8	22.8
Average hours, noneconomic reasons.....	21.5	25.1	20.0	21.6	25.2	20.1

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	2017							
	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.....	145,389	34,539	5,184	8,803	20,552	110,851	38.6	42.3
Wage and salary workers ¹	137,131	31,409	4,619	8,264	18,526	105,722	38.8	42.3
Mining, quarrying, and oil and gas extraction.....	714	50	5	34	11	664	48.3	48.9
Construction.....	8,888	1,300	335	546	418	7,587	41.0	42.4
Manufacturing.....	14,749	1,586	225	849	512	13,163	42.1	43.0
Durable goods.....	9,296	937	104	538	295	8,359	42.2	43.0
Nondurable goods.....	5,453	649	121	311	217	4,804	41.9	43.0
Wholesale and retail trade.....	18,929	5,463	978	854	3,630	13,467	37.3	42.3
Transportation and utilities.....	7,428	1,202	227	405	570	6,226	41.5	43.7
Information.....	2,681	489	65	164	259	2,193	39.7	42.4
Financial activities.....	9,538	1,501	119	659	723	8,037	40.3	42.2
Professional and business services.....	16,264	2,986	469	1,003	1,515	13,277	40.0	42.4
Education and health services.....	31,603	8,272	837	2,199	5,236	23,331	37.6	41.4
Leisure and hospitality.....	13,188	5,550	1,016	560	3,974	7,637	33.9	41.7
Other services.....	6,288	1,940	276	327	1,338	4,348	36.7	42.2
Other services, except private households.....	5,662	1,587	206	295	1,087	4,075	37.5	42.4
Private households.....	626	353	70	32	251	273	29.3	40.1
Public administration.....	6,862	1,070	67	664	340	5,792	40.9	42.2
Self-employed workers, unincorporated.....	8,206	3,098	562	537	1,999	5,108	36.0	43.4
Unpaid family workers.....	52	31	3	3	26	21	31.0	–

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
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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	2017							
	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.....	145,389	34,539	5,184	8,803	20,552	110,851	38.6	42.3
16 to 19 years.....	4,791	3,545	293	135	3,118	1,246	23.8	38.8
16 to 17 years.....	1,764	1,561	48	29	1,483	203	18.2	37.2
18 to 19 years.....	3,027	1,984	244	106	1,634	1,043	27.0	39.1
20 years and over.....	140,598	30,993	4,891	8,668	17,434	109,605	39.2	42.4
20 to 24 years.....	13,572	5,129	908	649	3,572	8,443	34.5	40.8
25 years and over.....	127,026	25,864	3,983	8,019	13,862	101,162	39.7	42.5
25 to 54 years.....	94,196	16,919	3,083	5,851	7,985	77,277	40.3	42.5
55 years and over.....	32,830	8,945	900	2,168	5,877	23,885	37.8	42.4
Men, 16 years and over.....	77,193	13,769	2,557	4,289	6,923	63,424	40.8	43.4
16 to 19 years.....	2,325	1,603	151	74	1,378	722	25.2	39.3
16 to 17 years.....	808	692	25	17	650	116	19.3	37.3
18 to 19 years.....	1,517	911	126	57	728	606	28.4	39.6
20 years and over.....	74,868	12,166	2,406	4,215	5,545	62,702	41.3	43.5
20 to 24 years.....	6,978	2,278	464	317	1,497	4,700	36.1	41.5
25 years and over.....	67,890	9,888	1,943	3,898	4,048	58,001	41.8	43.6
25 to 54 years.....	50,465	6,175	1,500	2,823	1,852	44,290	42.5	43.7
55 years and over.....	17,425	3,713	443	1,075	2,196	13,711	40.0	43.5
Women, 16 years and over.....	68,197	20,770	2,627	4,514	13,629	47,427	36.2	40.9
16 to 19 years.....	2,466	1,942	142	61	1,740	524	22.4	38.2
16 to 17 years.....	956	869	23	12	834	87	17.3	37.1
18 to 19 years.....	1,510	1,073	119	49	906	437	25.6	38.5
20 years and over.....	65,730	18,827	2,485	4,453	11,889	46,903	36.7	40.9
20 to 24 years.....	6,594	2,852	445	332	2,075	3,742	32.8	39.8
25 years and over.....	59,136	15,975	2,040	4,121	9,814	43,161	37.2	41.0
25 to 54 years.....	43,731	10,744	1,583	3,028	6,133	32,987	37.8	41.0
55 years and over.....	15,405	5,232	457	1,093	3,681	10,173	35.4	41.0
RACE AND HISPANIC OR LATINO ETHNICITY								
White, 16 years and over.....	113,511	27,287	3,803	6,951	16,533	86,224	38.7	42.5
Men.....	61,401	10,862	1,901	3,465	5,496	50,539	41.0	43.6
Women.....	52,110	16,425	1,902	3,486	11,037	35,685	36.0	40.9
Black or African American, 16 years and over.....	17,886	4,098	890	1,063	2,145	13,788	38.4	41.6
Men.....	8,412	1,625	411	440	775	6,787	39.9	42.6
Women.....	9,473	2,472	479	624	1,370	7,001	37.1	40.7
Asian, 16 years and over.....	9,120	1,830	253	483	1,094	7,290	38.8	41.7
Men.....	4,838	724	121	231	371	4,115	40.3	42.4
Women.....	4,281	1,106	131	252	723	3,175	37.0	40.9
Hispanic or Latino ethnicity, 16 years and over.....	24,542	5,689	1,293	1,338	3,057	18,853	38.0	41.2
Men.....	14,054	2,469	685	727	1,057	11,585	39.8	41.9
Women.....	10,488	3,220	608	611	2,000	7,268	35.6	40.0
MARITAL STATUS								
Men, 16 years and over								
Married, spouse present ¹	43,181	5,728	887	2,502	2,339	37,453	42.4	43.9
Widowed, divorced, or separated ²	9,577	1,618	341	574	702	7,960	41.4	43.6
Never married.....	24,435	6,424	1,329	1,213	3,882	18,011	37.8	42.2
Women, 16 years and over								
Married, spouse present ¹	33,538	9,662	886	2,323	6,453	23,877	36.5	40.8
Widowed, divorced, or separated ²	13,070	3,534	569	943	2,021	9,537	37.5	41.4
Never married.....	21,588	7,574	1,171	1,249	5,154	14,014	34.9	40.7

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	2017							
	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.....	147,731	35,080	5,250	8,923	20,906	112,651	38.7	42.4
Management, professional, and related occupations.....	58,252	11,024	973	4,001	6,051	47,228	40.3	43.0
Management, business, and financial operations occupations.....	24,607	3,567	290	1,582	1,695	21,040	42.4	44.3
Professional and related occupations.....	33,646	7,457	682	2,419	4,356	26,188	38.8	42.0
Service occupations.....	25,814	9,591	1,766	1,317	6,508	16,223	35.0	41.5
Sales and office occupations.....	32,551	9,143	1,268	1,828	6,046	23,408	37.0	41.6
Sales and related occupations.....	15,323	4,592	715	697	3,179	10,731	37.4	42.9
Office and administrative support occupations.....	17,228	4,551	553	1,131	2,867	12,677	36.6	40.5
Natural resources, construction, and maintenance occupations ¹	13,758	2,101	577	848	676	11,657	40.9	42.5
Construction and extraction occupations.....	7,785	1,306	427	519	359	6,479	40.3	41.9
Installation, maintenance, and repair occupations.....	4,838	575	106	265	204	4,264	41.6	42.8
Production, transportation, and material moving occupations.....	17,355	3,220	666	929	1,624	14,135	40.3	42.9
Production occupations.....	8,256	1,146	223	480	443	7,110	41.0	42.4
Transportation and material moving occupations.....	9,099	2,074	443	449	1,182	7,024	39.7	43.4
Men, 16 years and over.....	78,967	14,098	2,604	4,376	7,117	64,869	40.9	43.5
Management, professional, and related occupations.....	28,530	4,001	426	1,745	1,831	24,529	42.6	44.4
Management, business, and financial operations occupations.....	13,826	1,616	168	788	660	12,210	44.2	45.6
Professional and related occupations.....	14,703	2,385	257	957	1,171	12,319	41.0	43.3
Service occupations.....	11,273	3,260	723	567	1,970	8,013	37.6	42.6
Sales and office occupations.....	12,648	2,733	459	589	1,685	9,915	39.6	43.3
Sales and related occupations.....	7,845	1,588	249	316	1,023	6,257	40.6	44.3
Office and administrative support occupations.....	4,804	1,145	210	273	663	3,658	38.0	41.6
Natural resources, construction, and maintenance occupations ¹	13,069	1,931	544	802	586	11,138	41.1	42.5
Construction and extraction occupations.....	7,553	1,239	412	504	323	6,314	40.4	41.9
Installation, maintenance, and repair occupations.....	4,646	534	102	249	183	4,112	41.7	42.8
Production, transportation, and material moving occupations.....	13,447	2,173	454	674	1,046	11,274	41.2	43.5
Production occupations.....	5,884	646	122	314	211	5,238	42.0	42.9
Transportation and material moving occupations.....	7,563	1,526	332	360	835	6,036	40.7	43.9
Women, 16 years and over.....	68,764	20,982	2,646	4,547	13,789	47,782	36.2	40.9
Management, professional, and related occupations.....	29,723	7,023	547	2,256	4,220	22,700	38.2	41.5
Management, business, and financial operations occupations.....	10,781	1,951	122	794	1,035	8,830	40.2	42.5
Professional and related occupations.....	18,942	5,073	425	1,462	3,185	13,870	37.1	40.9
Service occupations.....	14,541	6,331	1,043	750	4,538	8,210	33.0	40.4
Sales and office occupations.....	19,903	6,410	809	1,239	4,361	13,493	35.3	40.3
Sales and related occupations.....	7,479	3,004	467	381	2,157	4,475	33.9	40.9
Office and administrative support occupations.....	12,424	3,405	343	858	2,205	9,019	36.1	40.0
Natural resources, construction, and maintenance occupations ¹	689	170	34	46	90	519	38.1	41.7
Construction and extraction occupations.....	232	66	15	15	36	166	36.6	40.8
Installation, maintenance, and repair occupations.....	193	41	5	16	21	152	39.5	42.1
Production, transportation, and material moving occupations.....	3,908	1,048	213	256	579	2,861	37.1	40.7
Production occupations.....	2,372	499	102	166	232	1,873	38.4	40.8
Transportation and material moving occupations.....	1,536	548	111	90	347	988	35.1	40.5

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
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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	
	2016	2017	2016	2017	2016	2017	2016	2017
Total, 16 years and over.....	4,187	3,743	4.9	4.4	3,564	3,239	4.8	4.3
Married, spouse present ¹	1,259	1,113	2.7	2.4	1,093	994	3.0	2.7
Widowed, divorced, or separated ²	600	492	5.6	4.6	757	693	5.1	4.8
Never married.....	2,328	2,138	8.5	7.7	1,715	1,552	7.4	6.5
White, 16 years and over.....	2,952	2,592	4.4	3.8	2,393	2,173	4.2	3.8
Married, spouse present ¹	961	832	2.5	2.2	834	768	2.8	2.6
Widowed, divorced, or separated ²	455	375	5.4	4.4	541	515	4.8	4.7
Never married.....	1,536	1,385	7.5	6.7	1,018	890	6.4	5.5
Black or African American, 16 years and over.....	845	766	9.1	8.1	810	735	7.8	6.9
Married, spouse present ¹	171	142	4.7	3.8	125	116	4.4	3.9
Widowed, divorced, or separated ²	104	91	7.4	6.6	153	132	6.5	5.8
Never married.....	570	533	13.4	12.3	532	487	10.4	9.2
Asian, 16 years and over.....	176	177	3.5	3.4	172	156	3.9	3.4
Married, spouse present ¹	64	83	2.0	2.5	91	78	3.4	2.8
Widowed, divorced, or separated ²	17	11	4.3	2.8	28	19	4.4	3.1
Never married.....	95	83	6.4	5.5	53	58	4.5	4.7
Hispanic or Latino ethnicity, 16 years and over.....	833	730	5.4	4.7	715	671	6.3	5.7
Married, spouse present ¹	270	232	3.4	2.9	238	215	4.9	4.2
Widowed, divorced, or separated ²	99	77	5.5	4.3	144	139	6.1	6.1
Never married.....	465	421	8.2	7.3	333	317	8.0	7.3
Total, 25 years and over.....	2,934	2,620	4.0	3.5	2,607	2,408	4.1	3.7
Married, spouse present ¹	1,228	1,085	2.7	2.4	1,041	957	2.9	2.7
Widowed, divorced, or separated ²	576	472	5.5	4.5	725	665	5.0	4.7
Never married.....	1,129	1,063	6.5	6.0	841	786	5.9	5.3
White, 25 years and over.....	2,110	1,838	3.6	3.1	1,753	1,630	3.5	3.3
Married, spouse present ¹	937	811	2.5	2.1	790	739	2.7	2.5
Widowed, divorced, or separated ²	436	359	5.2	4.3	519	494	4.7	4.6
Never married.....	738	668	5.7	5.2	444	397	4.9	4.2
Black or African American, 25 years and over.....	551	518	7.0	6.4	581	544	6.6	6.0
Married, spouse present ¹	166	138	4.6	3.7	120	112	4.3	3.8
Widowed, divorced, or separated ²	101	88	7.4	6.5	149	128	6.5	5.7
Never married.....	285	292	9.8	9.8	312	305	8.5	7.9
Asian, 25 years and over.....	137	133	3.0	2.8	143	124	3.5	3.0
Married, spouse present ¹	64	83	2.0	2.5	90	76	3.4	2.8
Widowed, divorced, or separated ²	16	9	4.3	2.4	27	19	4.4	3.1
Never married.....	56	41	5.4	3.9	26	29	3.3	3.6
Hispanic or Latino ethnicity, 25 years and over.....	549	495	4.2	3.8	500	469	5.4	4.9
Married, spouse present ¹	260	224	3.4	2.9	218	205	4.6	4.2
Widowed, divorced, or separated ²	95	73	5.5	4.2	132	130	5.8	5.9
Never married.....	193	197	5.6	5.5	150	134	6.4	5.3

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.

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25. Unemployed persons by occupation and sex

[Numbers in thousands]

Occupation	Total unemployed		Unemployment rates					
	2016	2017	Total		Men		Women	
			2016	2017	2016	2017	2016	2017
Total, 16 years and over ¹	7,751	6,982	4.9	4.4	4.9	4.4	4.8	4.3
Management, professional, and related occupations.....	1,513	1,383	2.5	2.2	2.4	2.1	2.6	2.3
Management, business, and financial operations occupations.....	629	558	2.5	2.2	2.3	2.0	2.7	2.4
Management occupations.....	404	341	2.3	1.9	2.1	1.8	2.5	2.0
Business and financial operations occupations.....	225	217	2.9	2.8	2.7	2.5	3.0	3.0
Professional and related occupations.....	884	825	2.5	2.3	2.5	2.3	2.5	2.3
Computer and mathematical occupations.....	120	119	2.5	2.4	2.3	2.3	3.1	2.9
Architecture and engineering occupations.....	78	79	2.5	2.4	2.5	2.4	2.2	2.2
Life, physical, and social science occupations.....	34	36	2.4	2.4	2.6	2.0	2.3	2.9
Community and social service occupations.....	70	48	2.6	1.8	2.2	1.6	2.8	1.9
Legal occupations.....	23	27	1.2	1.4	0.9	1.2	1.5	1.6
Education, training, and library occupations.....	271	251	2.9	2.7	2.9	2.3	3.0	2.8
Arts, design, entertainment, sports, and media occupations.....	155	135	4.8	4.0	5.0	4.1	4.5	3.9
Healthcare practitioners and technical occupations.....	133	129	1.5	1.4	1.1	1.4	1.6	1.4
Service occupations.....	1,655	1,530	5.8	5.4	5.9	5.4	5.7	5.4
Healthcare support occupations.....	168	165	4.5	4.5	4.1	4.0	4.6	4.6
Protective service occupations.....	119	106	3.7	3.3	3.2	2.4	5.4	6.4
Food preparation and serving related occupations.....	627	572	6.8	6.4	7.0	6.9	6.7	6.1
Building and grounds cleaning and maintenance occupations.....	430	387	6.9	6.2	7.1	6.5	6.6	5.7
Personal care and service occupations.....	312	300	5.1	4.8	4.8	4.6	5.2	4.9
Sales and office occupations.....	1,623	1,443	4.6	4.1	4.3	3.7	4.8	4.4
Sales and related occupations.....	799	699	4.8	4.2	3.8	2.9	5.8	5.6
Office and administrative support occupations.....	825	744	4.5	4.0	5.2	5.0	4.2	3.6
Natural resources, construction, and maintenance occupations.....	953	903	6.4	6.0	6.1	5.7	11.4	10.9
Farming, fishing, and forestry occupations.....	127	113	10.4	8.7	8.2	7.0	17.2	13.7
Construction and extraction occupations.....	618	611	7.2	7.1	7.1	6.9	9.9	12.0
Installation, maintenance, and repair occupations.....	207	179	4.1	3.5	4.1	3.4	4.3	5.0
Production, transportation, and material moving occupations.....	1,160	1,014	6.1	5.4	5.7	5.1	7.6	6.3
Production occupations.....	516	435	5.7	4.9	5.1	4.6	7.2	5.5
Transportation and material moving occupations.....	644	579	6.5	5.8	6.2	5.4	8.0	7.5
No previous work experience.....	823	690	-	-	-	-	-	-
16 to 19 years.....	453	399	-	-	-	-	-	-
20 to 24 years.....	213	157	-	-	-	-	-	-
25 years and over.....	158	134	-	-	-	-	-	-

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					
	2016	2017	Total		Men		Women	
			2016	2017	2016	2017	2016	2017
Total, 16 years and over ¹	7,751	6,982	4.9	4.4	4.9	4.4	4.8	4.3
Nonagricultural private wage and salary workers ²	5,824	5,323	4.6	4.2	4.7	4.2	4.6	4.2
Mining, quarrying, and oil and gas extraction.....	67	31	8.0	4.1	8.3	4.0	5.6	4.8
Construction.....	558	559	6.3	6.0	6.4	6.0	4.6	6.0
Manufacturing.....	667	563	4.3	3.6	4.0	3.3	4.8	4.3
Durable goods.....	412	360	4.2	3.7	4.2	3.5	4.2	4.2
Nonmetallic mineral products.....	20	19	4.5	4.2	4.4	4.6	4.6	3.0
Primary metals and fabricated metal products.....	67	61	4.0	3.7	3.9	3.7	4.4	3.9
Machinery manufacturing.....	49	37	4.0	3.0	4.2	2.8	3.5	3.6
Computers and electronic products.....	50	38	4.0	3.3	4.1	2.6	3.8	4.8
Electrical equipment and appliances.....	16	12	4.0	2.8	4.4	3.0	3.1	2.3
Transportation equipment.....	100	89	4.0	3.6	4.1	3.4	3.9	4.4
Wood products.....	30	18	6.9	4.3	7.4	4.7	4.0	1.7
Furniture and related products.....	16	13	3.6	2.8	4.2	2.8	2.1	2.7
Miscellaneous manufacturing.....	65	74	4.2	4.7	3.4	4.4	5.7	5.2
Nondurable goods.....	255	203	4.4	3.5	3.8	3.1	5.4	4.3
Food manufacturing.....	99	91	5.4	4.9	5.0	4.8	6.1	5.0
Beverage and tobacco products.....	12	9	3.6	2.9	3.3	2.5	4.6	4.3
Textiles, apparel, and leather.....	28	23	4.4	3.6	2.8	4.0	5.7	3.3
Paper manufacturing and printing.....	34	20	3.7	2.2	3.1	1.6	5.3	3.6
Petroleum and coal products.....	15	13	8.0	6.6	5.9	6.6	—	—
Chemicals.....	44	36	3.3	2.7	3.3	1.6	3.2	4.7
Plastics and rubber products.....	23	12	3.9	2.2	3.1	2.0	6.1	2.8
Wholesale and retail trade.....	1,009	942	5.0	4.6	4.6	4.1	5.5	5.3
Wholesale trade.....	129	116	3.6	3.2	3.4	2.8	4.0	4.3
Retail trade.....	880	826	5.3	4.9	4.9	4.5	5.7	5.4
Transportation and utilities.....	278	271	4.2	4.1	4.1	3.7	4.7	5.2
Transportation and warehousing.....	246	244	4.4	4.4	4.3	4.1	4.8	5.3
Utilities.....	32	27	3.1	2.6	2.8	2.1	4.1	4.5
Information ³	123	120	4.6	4.5	4.3	4.4	5.0	4.6
Publishing, except Internet.....	28	28	5.6	5.6	5.3	5.4	5.8	5.8
Motion pictures and sound recording industries.....	31	29	7.3	6.2	5.6	6.4	9.6	5.9
Radio and television broadcasting and cable subscription programming.....	26	17	4.5	3.0	4.8	3.2	3.9	2.8
Telecommunications.....	29	40	3.3	4.5	3.2	4.2	3.4	5.1
Libraries, archives, and other information services.....	2	2	2.2	2.5	—	—	—	—
Financial activities.....	266	240	2.7	2.4	2.6	2.7	2.8	2.2
Finance and insurance.....	168	163	2.4	2.3	2.3	2.6	2.5	2.1
Finance.....	103	107	2.4	2.4	2.0	2.9	2.7	2.0
Insurance.....	65	56	2.5	2.1	2.8	2.0	2.3	2.1
Real estate and rental and leasing.....	97	77	3.6	2.8	3.3	3.0	3.9	2.5
Real estate.....	78	57	3.4	2.4	2.8	2.6	4.0	2.3
Rental and leasing services.....	20	20	4.8	4.9	5.4	4.9	3.4	4.9
Professional and business services.....	842	775	5.1	4.5	4.9	4.3	5.3	4.9
Professional and technical services.....	283	305	2.8	2.8	2.5	2.5	3.2	3.2
Management, administrative, and waste services ³	559	470	8.6	7.4	8.5	7.1	8.8	7.8
Administrative and support services.....	533	444	9.1	7.8	9.2	7.6	9.1	8.0
Waste management and remediation services.....	19	18	3.9	4.2	3.7	4.3	4.8	3.4
Education and health services.....	772	714	3.3	3.0	3.2	2.9	3.3	3.1
Educational services.....	195	171	4.1	3.5	4.3	3.5	3.9	3.5
Health care and social assistance.....	577	543	3.1	2.9	2.7	2.6	3.2	3.0
Hospitals.....	98	98	1.5	1.5	1.6	1.8	1.5	1.5
Health services, except hospitals.....	351	314	3.6	3.2	2.9	2.8	3.8	3.3
Social assistance.....	129	130	5.1	5.1	5.7	4.5	4.9	5.2
Leisure and hospitality.....	949	856	6.8	6.1	6.6	6.0	6.9	6.1
Arts, entertainment, and recreation.....	165	156	6.3	5.6	6.7	5.9	5.9	5.3
Accommodation and food services.....	784	700	6.9	6.2	6.5	6.1	7.1	6.3
Accommodation.....	107	90	6.5	5.8	5.4	5.0	7.3	6.4
Food services and drinking places.....	677	610	6.9	6.3	6.7	6.2	7.1	6.3
Other services.....	293	251	4.4	3.8	4.0	4.2	4.8	3.4
Other services, except private households.....	226	207	3.9	3.5	3.7	3.9	4.0	2.9

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry and class of worker	Total unemployed		Unemployment rates					
	2016	2017	Total		Men		Women	
			2016	2017	2016	2017	2016	2017
Repair and maintenance.....	85	80	4.8	4.3	4.6	4.4	6.3	4.0
Personal and laundry services.....	69	68	3.6	3.4	2.9	4.7	3.9	2.7
Membership associations and organizations.....	71	59	3.3	2.8	2.6	2.7	3.9	2.9
Private households.....	67	44	8.5	6.3	15.1	15.1	7.8	5.4
Agricultural and related private wage and salary workers ² ...	139	122	8.3	7.2	7.5	5.7	11.0	11.7
Government workers.....	582	527	2.7	2.5	2.7	2.4	2.7	2.5
Self-employed workers, unincorporated, and unpaid family workers.....	383	319	3.8	3.2	3.9	3.4	3.7	2.9
No previous work experience.....	823	690	—	—	—	—	—	—

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	
	2016	2017	2016	2017	2016	2017	2016	2017
NUMBER OF UNEMPLOYED								
Total unemployed.....	7,751	6,982	3,675	3,287	3,151	2,868	925	827
Job losers and persons who completed temporary jobs. ...	3,740	3,434	2,165	1,970	1,461	1,348	113	116
On temporary layoff.....	966	956	537	531	383	378	45	47
Not on temporary layoff.....	2,774	2,479	1,628	1,439	1,078	970	68	70
Permanent job losers.....	1,965	1,768	1,148	1,013	780	715	37	40
Persons who completed temporary jobs.....	809	711	480	426	298	255	31	30
Job leavers.....	858	778	388	359	417	375	53	44
Reentrants.....	2,330	2,079	936	815	1,087	996	307	267
New entrants.....	823	690	185	142	186	149	453	399
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. ...	48.2	49.2	58.9	59.9	46.4	47.0	12.2	14.1
On temporary layoff.....	12.5	13.7	14.6	16.2	12.2	13.2	4.9	5.7
Not on temporary layoff.....	35.8	35.5	44.3	43.8	34.2	33.8	7.3	8.4
Job leavers.....	11.1	11.1	10.6	10.9	13.2	13.1	5.7	5.3
Reentrants.....	30.1	29.8	25.5	24.8	34.5	34.7	33.2	32.3
New entrants.....	10.6	9.9	5.0	4.3	5.9	5.2	48.9	48.3
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs. ...	2.3	2.1	2.6	2.4	2.0	1.9	1.9	2.0
Job leavers.....	0.5	0.5	0.5	0.4	0.6	0.5	0.9	0.7
Reentrants.....	1.5	1.3	1.1	1.0	1.5	1.4	5.2	4.5
New entrants.....	0.5	0.4	0.2	0.2	0.3	0.2	7.7	6.8

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	
	2016	2017	2016	2017	2016	2017	2016	2017
NUMBER OF UNEMPLOYED								
Total unemployed.....	5,345	4,765	1,655	1,501	349	333	1,548	1,401
Job losers and persons who completed temporary jobs. ...	2,684	2,418	738	705	146	141	763	694
On temporary layoff.....	772	763	122	113	26	27	234	221
Not on temporary layoff.....	1,912	1,656	615	592	120	114	530	473
Permanent job losers.....	1,394	1,198	397	398	89	94	331	315
Persons who completed temporary jobs.....	518	457	218	194	31	20	198	158
Job leavers.....	615	557	154	145	43	38	139	147
Reentrants.....	1,537	1,368	544	481	109	103	440	408
New entrants.....	509	422	220	169	51	51	205	152
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. ...	50.2	50.8	44.6	47.0	41.8	42.4	49.3	49.6
On temporary layoff.....	14.4	16.0	7.4	7.5	7.4	8.2	15.1	15.8
Not on temporary layoff.....	35.8	34.7	37.2	39.4	34.4	34.1	34.2	33.8
Job leavers.....	11.5	11.7	9.3	9.7	12.3	11.5	9.0	10.5
Reentrants.....	28.8	28.7	32.9	32.1	31.1	31.0	28.5	29.1
New entrants.....	9.5	8.9	13.3	11.3	14.7	15.2	13.2	10.8
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs. ...	2.2	1.9	3.8	3.5	1.5	1.4	2.8	2.5
Job leavers.....	0.5	0.4	0.8	0.7	0.4	0.4	0.5	0.5
Reentrants.....	1.2	1.1	2.8	2.4	1.1	1.1	1.6	1.5
New entrants.....	0.4	0.3	1.1	0.8	0.5	0.5	0.8	0.6

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	2017						
	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.....	6,982	100.0	32.5	28.8	38.7	14.6	24.2
Job losers and persons who completed temporary jobs.....	3,434	100.0	34.8	29.6	35.6	14.8	20.8
On temporary layoff.....	956	100.0	55.9	31.5	12.6	8.5	4.1
Not on temporary layoff.....	2,479	100.0	26.6	28.9	44.5	17.2	27.2
Permanent job losers.....	1,768	100.0	24.3	28.3	47.4	17.8	29.6
Persons who completed temporary jobs.....	711	100.0	32.4	30.4	37.2	15.8	21.4
Job leavers.....	778	100.0	36.7	29.9	33.4	13.2	20.2
Reentrants.....	2,079	100.0	27.1	26.8	46.2	14.8	31.4
New entrants.....	690	100.0	32.9	29.1	38.0	14.2	23.7
Men, 20 years and over.....	3,287	100.0	30.0	28.4	41.5	15.3	26.3
Job losers and persons who completed temporary jobs.....	1,970	100.0	33.0	29.9	37.1	15.4	21.7
On temporary layoff.....	531	100.0	53.5	33.2	13.3	9.4	4.0
Not on temporary layoff.....	1,439	100.0	25.4	28.7	45.9	17.7	28.2
Permanent job losers.....	1,013	100.0	23.3	27.9	48.8	18.3	30.5
Persons who completed temporary jobs.....	426	100.0	30.5	30.6	38.9	16.2	22.7
Job leavers.....	359	100.0	35.4	28.0	36.6	13.1	23.5
Reentrants.....	815	100.0	22.1	25.5	52.4	16.3	36.2
New entrants.....	142	100.0	21.2	25.8	53.0	13.6	39.4
Women, 20 years and over.....	2,868	100.0	31.7	28.5	39.8	14.3	25.5
Job losers and persons who completed temporary jobs.....	1,348	100.0	35.0	29.7	35.3	14.3	20.9
On temporary layoff.....	378	100.0	56.2	31.4	12.4	7.6	4.8
Not on temporary layoff.....	970	100.0	26.7	29.1	44.2	17.0	27.2
Permanent job losers.....	715	100.0	24.7	28.5	46.8	17.4	29.4
Persons who completed temporary jobs.....	255	100.0	32.5	30.5	37.0	15.8	21.2
Job leavers.....	375	100.0	36.1	31.5	32.3	13.7	18.6
Reentrants.....	996	100.0	26.3	26.2	47.5	14.5	33.1
New entrants.....	149	100.0	26.2	25.9	47.9	14.3	33.7
Both sexes, 16 to 19 years.....	827	100.0	45.3	30.9	23.8	12.6	11.2
Job losers and persons who completed temporary jobs.....	116	100.0	62.7	23.5	13.8	9.7	4.1
On temporary layoff.....	47	100.0	81.4	12.6	6.0	5.8	0.2
Not on temporary layoff.....	70	100.0	50.1	30.9	19.0	12.3	6.7
Permanent job losers.....	40	100.0	42.8	33.8	23.3	14.2	9.2
Persons who completed temporary jobs.....	30	100.0	—	—	—	—	—
Job leavers.....	44	100.0	52.6	31.5	15.9	9.5	6.3
Reentrants.....	267	100.0	45.2	33.0	21.8	11.6	10.3
New entrants.....	399	100.0	39.6	31.5	28.9	14.4	14.4

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
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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	
	2016	2017	2016	2017	2016	2017	2016	2017
Total unemployed.....	7,751	6,982	100.0	100.0	6,345	5,649	100.0	100.0
Less than 5 weeks.....	2,362	2,270	30.5	32.5	1,723	1,643	27.2	29.1
5 to 14 weeks.....	2,226	2,008	28.7	28.8	1,819	1,632	28.7	28.9
5 to 10 weeks.....	1,489	1,350	19.2	19.3	1,196	1,083	18.9	19.2
11 to 14 weeks.....	737	657	9.5	9.4	623	548	9.8	9.7
15 weeks and over.....	3,163	2,704	40.8	38.7	2,803	2,374	44.2	42.0
15 to 26 weeks.....	1,158	1,017	14.9	14.6	1,002	884	15.8	15.7
27 weeks and over.....	2,005	1,687	25.9	24.2	1,801	1,490	28.4	26.4
27 to 51 weeks.....	681	632	8.8	9.1	613	568	9.7	10.1
52 weeks and over.....	1,323	1,055	17.1	15.1	1,188	921	18.7	16.3
Average (mean) duration, in weeks.....	27.5	25.0	–	–	29.7	26.7	–	–
Median duration, in weeks.....	10.6	10.0	–	–	12.1	11.2	–	–

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	2017							Average (mean) duration	Median duration	
	Unemployed						Weeks			
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration			Median duration
				Total	15 to 26 weeks	27 weeks and over				
AGE AND SEX										
Total, 16 years and over.....	6,982	2,270	2,008	2,704	1,017	1,687	25.0	10.0		
16 to 19 years.....	827	375	256	197	104	93	12.5	5.9		
20 to 24 years.....	1,127	411	360	355	155	201	18.0	8.2		
25 to 34 years.....	1,647	528	495	624	242	382	23.0	10.0		
35 to 44 years.....	1,143	346	330	466	175	292	25.3	10.7		
45 to 54 years.....	1,060	294	275	491	171	320	31.2	12.9		
55 to 64 years.....	835	210	209	415	128	287	36.6	14.4		
65 years and over.....	343	105	83	155	42	113	38.5	12.0		
Men, 16 years and over.....	3,743	1,195	1,073	1,475	560	914	25.3	10.1		
16 to 19 years.....	457	208	140	109	58	52	12.7	5.8		
20 to 24 years.....	667	225	218	224	99	125	18.7	8.7		
25 to 34 years.....	884	286	264	334	129	205	23.4	9.9		
35 to 44 years.....	575	173	166	236	90	145	24.8	10.8		
45 to 54 years.....	537	146	134	257	91	166	32.3	13.5		
55 to 64 years.....	445	108	108	229	70	159	38.1	15.6		
65 years and over.....	179	49	43	86	24	62	41.2	13.6		
Women, 16 years and over.....	3,239	1,075	934	1,230	457	773	24.5	9.8		
16 to 19 years.....	371	167	116	88	47	41	12.4	6.2		
20 to 24 years.....	460	186	142	132	56	76	16.9	7.5		
25 to 34 years.....	763	242	231	290	114	177	22.7	10.0		
35 to 44 years.....	568	173	164	231	85	146	25.7	10.6		
45 to 54 years.....	523	148	141	235	80	154	30.0	12.3		
55 to 64 years.....	389	102	101	186	58	129	34.9	13.5		
65 years and over.....	164	57	39	68	18	50	35.6	10.5		
RACE AND HISPANIC OR LATINO ETHNICITY										
White, 16 years and over.....	4,765	1,635	1,399	1,731	650	1,081	23.8	9.3		
Men.....	2,592	872	759	962	356	606	24.5	9.4		
Women.....	2,173	764	640	770	294	475	22.9	9.1		
Black or African American, 16 years and over.....	1,501	400	402	698	265	433	28.6	13.1		
Men.....	766	203	200	364	145	219	28.0	13.5		
Women.....	735	197	203	334	120	214	29.3	12.7		
Asian, 16 years and over.....	333	90	98	145	51	94	30.6	11.5		
Men.....	177	47	56	74	29	45	31.4	11.3		
Women.....	156	44	42	70	22	49	29.7	11.8		
Hispanic or Latino ethnicity, 16 years and over.....	1,401	506	407	488	194	295	22.3	8.9		
Men.....	730	279	220	231	92	139	21.2	8.0		
Women.....	671	227	187	257	101	156	23.4	10.0		
MARITAL STATUS										
Men, 16 years and over										
Married, spouse present ¹	1,113	332	312	469	173	296	27.9	11.1		
Widowed, divorced, or separated ²	492	148	129	216	72	143	30.0	11.8		
Never married.....	2,138	715	633	790	315	475	22.9	9.5		
Women, 16 years and over										
Married, spouse present ¹	994	341	280	374	137	237	25.3	9.3		
Widowed, divorced, or separated ²	693	194	194	304	105	199	27.9	12.1		
Never married.....	1,552	540	460	552	215	337	22.5	9.2		

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

[Numbers in thousands]

Occupation and industry	2017							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	6,982	2,270	2,008	2,704	1,017	1,687	25.0	10.0	
No previous work experience.....	690	227	201	262	98	164	25.7	9.8	
OCCUPATION									
Management, professional, and related occupations.....	1,383	415	402	566	196	370	27.7	10.6	
Management, business, and financial operations occupations.....	558	141	155	263	94	169	31.6	13.3	
Professional and related occupations.....	825	274	247	303	102	201	25.1	9.3	
Service occupations.....	1,530	521	427	582	222	360	23.5	9.8	
Sales and office occupations.....	1,443	452	400	591	216	375	25.9	10.5	
Sales and related occupations.....	699	220	191	289	105	184	25.2	10.5	
Office and administrative support occupations.....	744	232	210	302	111	191	26.5	10.5	
Natural resources, construction, and maintenance occupations.....	903	310	269	325	131	194	23.2	9.3	
Farming, fishing, and forestry occupations.....	113	42	40	31	17	14	14.0	8.0	
Construction and extraction occupations.....	611	214	183	214	89	125	22.3	8.9	
Installation, maintenance, and repair occupations.....	179	53	46	80	25	55	31.7	12.1	
Production, transportation, and material moving occupations.....	1,014	339	302	373	152	221	23.0	9.4	
Production occupations.....	435	138	128	169	71	99	25.0	10.0	
Transportation and material moving occupations.....	579	201	174	204	81	122	21.5	9.0	
INDUSTRY²									
Agriculture and related industries.....	128	48	45	35	19	16	16.3	8.0	
Mining, quarrying, and oil and gas extraction.....	32	9	6	17	6	11	—	—	
Construction.....	572	191	175	206	97	109	21.3	9.5	
Manufacturing.....	569	173	167	229	90	139	27.2	10.4	
Durable goods.....	364	113	103	148	62	86	27.4	10.5	
Nondurable goods.....	205	61	64	81	28	54	26.9	10.3	
Wholesale and retail trade.....	953	295	276	383	143	240	25.7	10.3	
Transportation and utilities.....	295	98	80	117	40	78	25.4	10.2	
Information.....	124	34	34	56	20	36	30.6	12.5	
Financial activities.....	247	66	67	115	38	77	33.5	13.0	
Professional and business services.....	796	247	234	315	111	204	24.4	10.5	
Education and health services.....	953	314	289	351	135	216	23.6	9.4	
Leisure and hospitality.....	888	331	248	309	131	178	20.5	8.6	
Other services.....	256	82	65	109	32	77	27.8	10.6	
Public administration.....	141	39	34	68	26	43	30.9	13.8	

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

Characteristic	2017									
	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.....	6,982	6,027	51.3	56.3	14.4	25.2	15.3	8.4	13.9	1.9
16 to 19 years.....	827	781	49.1	60.4	10.1	18.7	5.9	3.5	9.7	1.6
20 to 24 years.....	1,127	1,031	53.9	57.7	13.9	22.3	14.2	6.3	12.5	1.8
25 to 34 years.....	1,647	1,432	52.0	57.7	14.3	23.8	15.9	8.7	13.6	1.9
35 to 44 years.....	1,143	961	50.8	57.0	15.1	27.1	18.8	10.2	14.6	1.9
45 to 54 years.....	1,060	889	51.8	53.9	17.4	31.0	18.5	11.2	15.8	2.0
55 to 64 years.....	835	673	50.5	52.5	15.9	30.0	18.5	11.3	16.6	2.0
65 years and over.....	343	259	46.1	46.1	13.2	25.3	11.0	6.6	17.0	1.7
Men, 16 years and over.....	3,743	3,187	51.9	53.7	14.4	26.5	15.9	8.6	14.0	1.9
16 to 19 years.....	457	431	49.7	58.9	9.8	21.5	6.7	3.4	8.9	1.6
20 to 24 years.....	667	598	52.8	55.6	14.5	24.7	15.0	6.7	13.4	1.8
25 to 34 years.....	884	744	51.8	56.6	14.4	24.6	16.8	9.3	12.6	1.9
35 to 44 years.....	575	469	53.1	51.8	15.2	29.3	19.7	10.9	15.4	2.0
45 to 54 years.....	537	445	53.5	50.1	18.2	31.0	20.9	12.0	16.7	2.0
55 to 64 years.....	445	362	51.3	50.1	14.3	30.7	18.4	10.2	16.4	1.9
65 years and over.....	179	139	46.8	41.1	12.4	25.7	9.5	6.7	21.1	1.6
Women, 16 years and over.....	3,239	2,840	50.7	59.2	14.4	23.7	14.5	8.2	13.7	1.9
16 to 19 years.....	371	349	48.3	62.3	10.3	15.1	5.0	3.5	10.8	1.6
20 to 24 years.....	460	434	55.5	60.6	13.0	18.9	13.1	5.8	11.3	1.8
25 to 34 years.....	763	688	52.2	59.0	14.1	22.9	15.0	8.0	14.7	1.9
35 to 44 years.....	568	493	48.5	62.0	14.9	25.0	18.0	9.5	13.9	1.9
45 to 54 years.....	523	444	50.1	57.6	16.6	31.1	16.2	10.4	14.9	2.0
55 to 64 years.....	389	311	49.5	55.3	17.7	29.3	18.6	12.6	16.9	2.0
65 years and over.....	164	121	45.4	51.8	14.1	24.9	12.7	6.5	12.2	1.7
RACE AND HISPANIC OR LATINO ETHNICITY										
White.....	4,765	4,002	52.1	55.1	14.6	25.3	14.4	8.2	14.4	1.8
Men.....	2,592	2,151	53.0	52.6	14.6	26.7	15.1	8.5	14.7	1.9
Women.....	2,173	1,851	51.1	58.0	14.7	23.6	13.6	7.7	14.0	1.8
Black or African American.....	1,501	1,388	49.2	58.8	14.2	24.3	18.7	8.7	11.0	1.9
Men.....	766	700	48.7	56.2	15.1	25.8	19.1	8.4	10.5	1.8
Women.....	735	687	49.7	61.5	13.3	22.8	18.3	8.9	11.6	1.9
Asian.....	333	306	52.6	56.2	12.7	32.4	12.5	10.6	18.9	2.0
Men.....	177	162	53.8	55.4	11.2	32.1	14.5	10.5	18.9	2.0
Women.....	156	143	51.4	57.1	14.3	32.7	10.2	10.8	19.0	2.0
Hispanic or Latino ethnicity.....	1,401	1,180	51.9	52.4	11.3	29.0	15.2	9.4	12.2	1.8
Men.....	730	595	53.3	48.3	11.3	30.6	16.5	10.7	12.3	1.8
Women.....	671	586	50.5	56.5	11.4	27.4	13.9	8.0	12.1	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.

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

[Numbers in thousands]

Sex and reason	2017									
	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.....	6,982	6,027	51.3	56.3	14.4	25.2	15.3	8.4	13.9	1.9
Job losers and persons who completed temporary jobs ¹	3,434	2,479	52.8	56.1	16.3	29.5	20.8	11.0	14.9	2.0
Job leavers.....	778	778	53.8	59.2	15.5	24.0	11.4	8.2	12.4	1.9
Reentrants.....	2,079	2,079	48.8	55.5	12.5	22.2	12.4	6.6	14.0	1.7
New entrants.....	690	690	50.7	56.1	11.7	20.4	8.3	4.8	11.6	1.6
Men.....	3,743	3,187	51.9	53.7	14.4	26.5	15.9	8.6	14.0	1.9
Job losers and persons who completed temporary jobs ¹	2,038	1,482	53.3	54.1	16.6	29.8	20.8	10.9	15.0	2.0
Job leavers.....	382	382	54.6	55.4	15.0	24.7	12.2	8.7	11.6	1.8
Reentrants.....	961	961	49.1	52.1	11.9	24.0	12.7	6.8	14.4	1.7
New entrants.....	362	362	50.5	54.4	11.1	21.8	8.6	4.3	11.4	1.6
Women.....	3,239	2,840	50.7	59.2	14.4	23.7	14.5	8.2	13.7	1.9
Job losers and persons who completed temporary jobs ¹	1,397	997	52.1	59.1	15.9	29.0	20.9	11.3	14.8	2.0
Job leavers.....	396	396	53.0	63.0	15.9	23.3	10.7	7.7	13.1	1.9
Reentrants.....	1,118	1,118	48.5	58.4	13.1	20.6	12.0	6.4	13.6	1.7
New entrants.....	328	328	50.9	58.1	12.4	19.0	7.9	5.3	11.9	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.

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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			
	2016	2017	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Total not in the labor force.....	94,351	94,759	17,232	16,989	23,513	23,014	53,606	54,756	37,743	38,130	56,608	56,629
Do not want a job now ¹	88,502	89,242	15,452	15,335	21,032	20,732	52,018	53,175	35,009	35,591	53,492	53,650
Want a job ¹	5,849	5,518	1,780	1,655	2,481	2,282	1,587	1,581	2,733	2,539	3,116	2,979
Did not search for work in previous year.....	3,415	3,320	994	953	1,353	1,281	1,069	1,086	1,522	1,450	1,894	1,870
Searched for work in previous year, but not in past 4 weeks ²	2,434	2,198	787	702	1,128	1,001	519	495	1,211	1,089	1,222	1,109
Not available to work now.....	630	610	257	263	287	258	86	90	251	254	379	357
Marginally attached (available to work now) ³	1,804	1,587	530	439	841	743	433	405	960	835	843	752
Discouraged over job prospects ⁴	553	476	130	115	267	223	156	138	345	299	208	177
Reasons other than discouragement.....	1,250	1,112	400	324	573	519	277	268	615	536	635	575
Family responsibilities.....	199	188	26	23	127	121	46	44	61	53	138	135
In school or training.....	224	187	171	141	47	41	7	6	120	103	105	84
Ill health or disability.....	144	139	16	13	67	54	62	71	77	68	67	71
Other ⁵	682	598	187	147	333	304	162	147	356	312	326	286

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.

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36. Multiple jobholders by selected characteristics

[Numbers in thousands]

Characteristic	Total				Men				Women			
	Number		Rate ¹		Number		Rate ¹		Number		Rate ¹	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
AGE												
Total, 16 years and over ²	7,531	7,545	5.0	4.9	3,645	3,748	4.5	4.6	3,887	3,798	5.5	5.3
16 to 19 years.....	205	189	4.1	3.7	81	81	3.3	3.3	124	109	5.0	4.2
20 years and over.....	7,326	7,356	5.0	5.0	3,563	3,667	4.6	4.6	3,763	3,689	5.5	5.3
20 to 24 years.....	848	828	6.0	5.9	335	359	4.6	4.9	514	469	7.5	6.8
25 years and over.....	6,478	6,527	4.9	4.9	3,229	3,308	4.6	4.6	3,249	3,220	5.3	5.2
25 to 54 years.....	4,961	4,989	5.1	5.0	2,460	2,472	4.7	4.7	2,501	2,517	5.5	5.5
55 years and over.....	1,516	1,539	4.4	4.4	769	836	4.2	4.4	747	703	4.6	4.3
55 to 64 years.....	1,161	1,183	4.5	4.5	571	621	4.3	4.5	589	563	4.9	4.6
65 years and over.....	356	356	4.0	3.9	198	215	4.0	4.2	158	141	4.0	3.4
RACE AND HISPANIC OR LATINO ETHNICITY												
White.....	5,999	5,988	5.0	5.0	2,926	2,995	4.5	4.6	3,072	2,993	5.6	5.4
Black or African American.....	958	979	5.3	5.3	449	469	5.3	5.4	510	510	5.4	5.2
Asian.....	308	304	3.3	3.2	143	154	2.9	3.1	165	150	3.8	3.4
Hispanic or Latino ethnicity.....	820	880	3.2	3.4	433	492	3.0	3.3	387	388	3.6	3.5
MARITAL STATUS												
Married, spouse present ³	3,761	3,769	4.7	4.6	2,114	2,161	4.7	4.7	1,647	1,608	4.7	4.5
Widowed, divorced, or separated ⁴	1,307	1,329	5.4	5.6	442	463	4.4	4.6	865	866	6.2	6.3
Never married.....	2,463	2,447	5.3	5.1	1,089	1,123	4.3	4.4	1,374	1,324	6.4	5.9
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time.....	4,084	4,151	-	-	2,235	2,268	-	-	1,849	1,883	-	-
Primary and secondary jobs both part time.....	2,075	1,993	-	-	703	694	-	-	1,372	1,298	-	-
Primary and secondary jobs both full time.....	278	297	-	-	167	192	-	-	112	106	-	-
Hours vary on primary or secondary job.....	1,038	1,052	-	-	512	571	-	-	526	481	-	-

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).

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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	
	2016	2017	2016	2017
SEX AND AGE				
Total, 16 years and over.....	111,091	113,272	\$832	\$860
Men, 16 years and over.....	61,930	62,980	915	941
16 to 24 years.....	5,646	5,791	512	547
25 years and over.....	56,284	57,190	969	996
Women, 16 years and over.....	49,161	50,291	749	770
16 to 24 years.....	4,430	4,490	486	499
25 years and over.....	44,731	45,801	784	810
RACE AND HISPANIC OR LATINO ETHNICITY				
White.....	86,474	87,730	862	890
Men.....	49,310	50,003	942	971
Women.....	37,163	37,727	766	795
Black or African American.....	13,963	14,521	678	682
Men.....	6,728	6,928	718	710
Women.....	7,235	7,593	641	657
Asian.....	7,030	7,320	1,021	1,043
Men.....	3,888	4,014	1,151	1,207
Women.....	3,142	3,306	902	903
Hispanic or Latino ethnicity.....	18,950	19,615	624	655
Men.....	11,666	11,896	663	690
Women.....	7,284	7,719	586	603

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

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	2016	2017	2016	2017
SEX AND AGE				
Total, 16 years and over.....	24,832	24,433	\$252	\$260
Men, 16 years and over.....	8,573	8,378	245	250
16 to 24 years.....	3,758	3,683	196	201
25 years and over.....	4,815	4,696	292	301
Women, 16 years and over.....	16,259	16,054	255	265
16 to 24 years.....	4,698	4,771	193	199
25 years and over.....	11,561	11,284	291	302
RACE AND HISPANIC OR LATINO ETHNICITY				
White.....	19,536	19,235	254	264
Men.....	6,623	6,454	244	253
Women.....	12,913	12,781	259	269
Black or African American.....	3,033	2,953	236	243
Men.....	1,116	1,095	238	237
Women.....	1,917	1,858	234	247
Asian.....	1,305	1,237	264	275
Men.....	478	439	260	275
Women.....	827	798	267	276
Hispanic or Latino ethnicity.....	4,115	4,024	247	262
Men.....	1,449	1,436	250	265
Women.....	2,667	2,588	246	260

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.

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

[Numbers in thousands]

Occupation	2017					
	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.....	113,272	\$860	62,980	\$941	50,291	\$770
Management, professional, and related occupations.....	47,207	1,224	22,815	1,442	24,393	1,052
Management, business, and financial operations occupations.....	19,414	1,327	10,415	1,526	8,999	1,134
Management occupations.....	13,169	1,392	7,568	1,573	5,600	1,173
Chief executives.....	1,136	2,296	823	2,415	313	1,920
General and operations managers.....	920	1,328	598	1,488	321	1,134
Legislators.....	14	—	5	—	9	—
Advertising and promotions managers.....	53	1,330	24	—	29	—
Marketing and sales managers.....	994	1,509	566	1,747	428	1,288
Public relations and fundraising managers.....	71	1,318	24	—	47	—
Administrative services managers.....	147	1,233	89	1,629	57	1,013
Computer and information systems managers.....	594	1,843	428	1,897	165	1,629
Financial managers.....	1,111	1,412	500	1,719	611	1,222
Compensation and benefits managers.....	16	—	5	—	11	—
Human resources managers.....	304	1,448	92	1,748	211	1,280
Training and development managers.....	58	1,396	23	—	35	—
Industrial production managers.....	265	1,486	202	1,526	63	1,312
Purchasing managers.....	194	1,271	90	1,420	104	1,138
Transportation, storage, and distribution managers.....	274	1,039	225	1,061	49	—
Farmers, ranchers, and other agricultural managers.....	121	1,001	100	963	21	—
Construction managers.....	582	1,428	526	1,439	56	1,243
Education administrators.....	801	1,367	304	1,561	497	1,243
Architectural and engineering managers.....	128	1,999	119	2,020	10	—
Food service managers.....	816	753	421	894	394	674
Funeral service managers.....	9	—	4	—	5	—
Gaming managers.....	23	—	17	—	6	—
Lodging managers.....	116	882	54	982	62	844
Medical and health services managers.....	610	1,319	177	1,490	433	1,177
Natural sciences managers.....	17	—	10	—	7	—
Postmasters and mail superintendents.....	23	—	13	—	10	—
Property, real estate, and community association managers.....	421	957	181	1,163	241	873
Social and community service managers.....	337	1,136	101	1,281	236	1,052
Emergency management directors.....	10	—	4	—	7	—
Managers, all other.....	3,004	1,488	1,841	1,629	1,163	1,251
Business and financial operations occupations.....	6,245	1,174	2,847	1,390	3,398	1,055
Agents and business managers of artists, performers, and athletes.....	23	—	8	—	15	—
Buyers and purchasing agents, farm products.....	10	—	6	—	4	—
Wholesale and retail buyers, except farm products.....	154	886	67	882	87	888
Purchasing agents, except wholesale, retail, and farm products.....	240	1,132	143	1,144	96	1,085
Claims adjusters, appraisers, examiners, and investigators.....	346	1,002	128	1,108	218	925
Compliance officers.....	240	1,391	106	1,501	134	1,296
Cost estimators.....	113	1,139	100	1,157	13	—
Human resources workers.....	664	1,086	182	1,236	482	1,035
Compensation, benefits, and job analysis specialists.....	60	1,042	21	—	39	—
Training and development specialists.....	114	1,099	59	1,255	55	937
Logisticians.....	101	1,230	67	1,358	33	—
Management analysts.....	606	1,499	351	1,651	255	1,315
Meeting, convention, and event planners.....	102	1,080	14	—	89	1,064
Fundraisers.....	72	1,152	17	—	55	1,152
Market research analysts and marketing specialists.....	258	1,174	110	1,357	149	1,061
Business operations specialists, all other.....	250	1,136	118	1,361	132	1,013
Accountants and auditors.....	1,512	1,173	622	1,389	890	1,065
Appraisers and assessors of real estate.....	55	1,074	35	—	20	—
Budget analysts.....	54	1,377	29	—	26	—
Credit analysts.....	27	—	13	—	15	—
Financial analysts.....	264	1,530	156	1,590	108	1,369
Personal financial advisors.....	398	1,425	267	1,662	131	979
Insurance underwriters.....	92	1,153	35	—	57	1,115

**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	2017					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Financial examiners.....	15	—	8	—	7	—
Credit counselors and loan officers.....	320	1,070	127	1,332	193	958
Tax examiners and collectors, and revenue agents.....	62	1,078	28	—	33	—
Tax preparers.....	56	791	18	—	39	—
Financial specialists, all other.....	36	—	11	—	24	—
Professional and related occupations.....	27,794	1,160	12,400	1,391	15,394	1,014
Computer and mathematical occupations.....	4,350	1,465	3,240	1,552	1,110	1,235
Computer and information research scientists.....	23	—	13	—	9	—
Computer systems analysts.....	522	1,409	311	1,495	211	1,270
Information security analysts.....	94	1,725	74	1,773	20	—
Computer programmers.....	423	1,483	333	1,539	89	1,363
Software developers, applications and systems software.....	1,439	1,792	1,174	1,863	265	1,543
Web developers.....	144	1,235	98	1,342	46	—
Computer support specialists.....	443	1,068	319	1,134	124	919
Database administrators.....	93	1,381	56	1,745	37	—
Network and computer systems administrators.....	193	1,395	155	1,396	38	—
Computer network architects.....	100	1,636	97	1,659	3	—
Computer occupations, all other.....	627	1,194	484	1,250	142	1,059
Actuaries.....	23	—	16	—	7	—
Mathematicians.....	2	—	2	—	0	—
Operations research analysts.....	146	1,396	71	1,570	74	1,205
Statisticians.....	77	1,433	36	—	41	—
Miscellaneous mathematical science occupations.....	2	—	1	—	1	—
Architecture and engineering occupations.....	2,936	1,478	2,494	1,518	442	1,307
Architects, except naval.....	196	1,453	150	1,650	46	—
Surveyors, cartographers, and photogrammetrists.....	30	—	25	—	5	—
Aerospace engineers.....	137	1,892	128	1,891	9	—
Agricultural engineers.....	3	—	3	—	0	—
Biomedical engineers.....	16	—	11	—	4	—
Chemical engineers.....	78	1,626	66	1,631	12	—
Civil engineers.....	393	1,494	332	1,524	61	1,343
Computer hardware engineers.....	73	1,771	60	1,793	13	—
Electrical and electronics engineers.....	276	1,803	245	1,772	30	—
Environmental engineers.....	32	—	21	—	11	—
Industrial engineers, including health and safety.....	213	1,496	168	1,520	46	—
Marine engineers and naval architects.....	7	—	7	—	0	—
Materials engineers.....	32	—	28	—	5	—
Mechanical engineers.....	337	1,534	311	1,533	26	—
Mining and geological engineers, including mining safety engineers.....	12	—	10	—	1	—
Nuclear engineers.....	7	—	7	—	0	—
Petroleum engineers.....	23	—	17	—	6	—
Engineers, all other.....	546	1,561	473	1,571	73	1,436
Drafters.....	122	1,126	100	1,149	21	—
Engineering technicians, except drafters.....	339	1,053	269	1,102	70	884
Surveying and mapping technicians.....	63	1,109	61	1,114	2	—
Life, physical, and social science occupations.....	1,238	1,286	674	1,361	564	1,183
Agricultural and food scientists.....	25	—	14	—	10	—
Biological scientists.....	82	1,140	41	—	41	—
Conservation scientists and foresters.....	26	—	15	—	11	—
Medical scientists.....	162	1,378	82	1,383	80	1,270
Life scientists, all other.....	4	—	1	—	3	—
Astronomers and physicists.....	16	—	15	—	1	—
Atmospheric and space scientists.....	6	—	4	—	2	—
Chemists and materials scientists.....	98	1,425	56	1,451	41	—
Environmental scientists and geoscientists.....	80	1,639	51	1,746	30	—
Physical scientists, all other.....	270	1,529	147	1,565	122	1,409
Economists.....	29	—	18	—	12	—
Survey researchers.....	2	—	1	—	1	—
Psychologists.....	106	1,454	35	—	71	1,437

**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	2017					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Sociologists.....	2	—	2	—	0	—
Urban and regional planners.....	34	—	18	—	16	—
Miscellaneous social scientists and related workers.....	27	—	18	—	9	—
Agricultural and food science technicians.....	30	—	20	—	10	—
Biological technicians.....	23	—	8	—	15	—
Chemical technicians.....	62	1,013	45	—	16	—
Geological and petroleum technicians.....	13	—	9	—	4	—
Nuclear technicians.....	6	—	4	—	2	—
Social science research assistants.....	4	—	0	—	4	—
Miscellaneous life, physical, and social science technicians.....	132	826	70	970	63	766
Community and social service occupations.....	2,165	900	747	976	1,418	857
Counselors.....	650	897	178	901	472	894
Social workers.....	714	906	122	935	591	900
Probation officers and correctional treatment specialists.....	90	881	36	—	55	858
Social and human service assistants.....	189	739	48	—	141	701
Miscellaneous community and social service specialists, including health educators and community health workers.....	68	829	17	—	51	791
Clergy.....	342	1,058	297	1,073	46	—
Directors, religious activities and education.....	61	844	36	—	25	—
Religious workers, all other.....	50	831	13	—	37	—
Legal occupations.....	1,379	1,443	568	1,896	811	1,192
Lawyers.....	781	1,901	444	2,105	337	1,753
Judicial law clerks.....	13	—	7	—	6	—
Judges, magistrates, and other judicial workers.....	59	1,742	42	—	17	—
Paralegals and legal assistants.....	370	945	49	—	321	934
Miscellaneous legal support workers.....	156	957	26	—	130	904
Education, training, and library occupations.....	6,978	1,002	1,939	1,202	5,039	935
Postsecondary teachers.....	985	1,312	551	1,414	434	1,208
Preschool and kindergarten teachers.....	530	657	12	—	518	654
Elementary and middle school teachers.....	2,838	1,023	614	1,139	2,224	987
Secondary school teachers.....	917	1,139	392	1,226	524	1,091
Special education teachers.....	386	1,024	54	1,051	332	1,017
Other teachers and instructors.....	419	897	155	1,128	265	820
Archivists, curators, and museum technicians.....	42	—	18	—	24	—
Librarians.....	135	1,009	31	—	104	972
Library technicians.....	16	—	2	—	14	—
Teacher assistants.....	590	550	67	642	523	537
Other education, training, and library workers.....	120	1,049	44	—	77	956
Arts, design, entertainment, sports, and media occupations.....	1,778	1,066	1,013	1,161	765	943
Artists and related workers.....	70	1,209	43	—	27	—
Designers.....	600	1,012	327	1,172	273	857
Actors.....	17	—	11	—	6	—
Producers and directors.....	131	1,489	89	1,708	43	—
Athletes, coaches, umpires, and related workers.....	149	898	104	1,031	45	—
Dancers and choreographers.....	9	—	4	—	5	—
Musicians, singers, and related workers.....	41	—	29	—	12	—
Entertainers and performers, sports and related workers, all other.....	24	—	10	—	13	—
Announcers.....	24	—	18	—	7	—
News analysts, reporters and correspondents.....	72	945	30	—	42	—
Public relations specialists.....	92	1,339	35	—	57	1,203
Editors.....	124	1,084	56	1,123	68	992
Technical writers.....	67	1,222	30	—	37	—
Writers and authors.....	106	1,137	50	1,171	57	1,045
Miscellaneous media and communication workers.....	53	809	25	—	28	—
Broadcast and sound engineering technicians and radio operators.....	81	1,150	71	1,160	10	—
Photographers.....	66	931	40	—	25	—
Television, video, and motion picture camera operators and editors.....	46	—	38	—	8	—

**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	2017					
	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.....	5	—	3	—	2	—
Healthcare practitioners and technical occupations.....	6,970	1,124	1,724	1,341	5,246	1,068
Chiropractors.....	11	—	9	—	2	—
Dentists.....	41	—	16	—	25	—
Dietitians and nutritionists.....	88	991	8	—	80	996
Optometrists.....	19	—	6	—	13	—
Pharmacists.....	254	1,923	107	2,228	147	1,834
Physicians and surgeons.....	815	1,918	463	2,277	352	1,759
Physician assistants.....	97	1,747	31	—	66	1,640
Podiatrists.....	7	—	3	—	4	—
Audiologists.....	13	—	1	—	12	—
Occupational therapists.....	74	1,301	12	—	62	1,273
Physical therapists.....	182	1,317	64	1,341	118	1,297
Radiation therapists.....	11	—	3	—	8	—
Recreational therapists.....	5	—	1	—	3	—
Respiratory therapists.....	83	961	27	—	56	904
Speech-language pathologists.....	106	1,213	4	—	102	1,214
Exercise physiologists.....	5	—	1	—	3	—
Therapists, all other.....	142	983	29	—	114	947
Veterinarians.....	60	1,840	20	—	40	—
Registered nurses.....	2,536	1,150	283	1,260	2,253	1,143
Nurse anesthetists.....	30	—	13	—	17	—
Nurse midwives.....	5	—	0	—	5	—
Nurse practitioners.....	141	1,841	12	—	129	1,832
Health diagnosing and treating practitioners, all other.....	15	—	3	—	12	—
Clinical laboratory technologists and technicians.....	297	890	94	1,061	203	845
Dental hygienists.....	78	1,033	5	—	73	1,028
Diagnostic related technologists and technicians.....	271	1,162	85	1,404	186	1,041
Emergency medical technicians and paramedics.....	203	984	145	1,119	58	733
Health practitioner support technologists and technicians.....	469	710	98	858	371	678
Licensed practical and licensed vocational nurses.....	501	815	62	817	438	814
Medical records and health information technicians.....	151	763	11	—	140	761
Opticians, dispensing.....	43	—	13	—	30	—
Miscellaneous health technologists and technicians.....	143	811	48	—	95	746
Other healthcare practitioners and technical occupations.....	77	1,183	49	—	28	—
Service occupations.....	16,044	544	7,985	608	8,059	501
Healthcare support occupations.....	2,500	542	320	597	2,180	533
Nursing, psychiatric, and home health aides.....	1,387	500	164	583	1,223	493
Occupational therapy assistants and aides.....	13	—	1	—	11	—
Physical therapist assistants and aides.....	47	—	15	—	33	—
Massage therapists.....	51	632	15	—	36	—
Dental assistants.....	215	608	12	—	203	602
Medical assistants.....	457	594	39	—	418	597
Medical transcriptionists.....	21	—	3	—	18	—
Pharmacy aides.....	25	—	11	—	14	—
Veterinary assistants and laboratory animal caretakers.....	37	—	4	—	33	—
Phlebotomists.....	97	635	16	—	82	639
Miscellaneous healthcare support occupations, including medical equipment preparers.....	150	587	40	—	110	603
Protective service occupations.....	2,739	852	2,204	894	535	690
First-line supervisors of correctional officers.....	50	899	38	—	12	—
First-line supervisors of police and detectives.....	94	1,348	81	1,347	13	—
First-line supervisors of fire fighting and prevention workers.....	43	—	42	—	2	—
First-line supervisors of protective service workers, all other.....	69	953	58	938	11	—
Firefighters.....	272	1,123	264	1,136	8	—
Fire inspectors.....	22	—	22	—	0	—
Bailiffs, correctional officers, and jailers.....	390	771	284	825	106	669
Detectives and criminal investigators.....	142	1,256	110	1,291	32	—
Fish and game wardens.....	5	—	5	—	0	—
Parking enforcement workers.....	4	—	2	—	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	2017					
	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.....	688	1,015	595	1,024	94	985
Transit and railroad police.....	6	—	4	—	2	—
Animal control workers.....	12	—	8	—	4	—
Private detectives and investigators.....	86	963	42	—	44	—
Security guards and gaming surveillance officers.....	740	596	570	616	170	548
Crossing guards.....	23	—	17	—	6	—
Transportation security screeners.....	43	—	32	—	11	—
Lifeguards and other recreational, and all other protective service workers.....	49	—	30	—	19	—
Food preparation and serving related occupations.....	4,465	484	2,359	502	2,106	459
Chefs and head cooks.....	382	634	310	655	72	514
First-line supervisors of food preparation and serving workers.....	427	537	200	613	227	500
Cooks.....	1,365	466	859	481	506	436
Food preparation workers.....	510	425	242	449	269	410
Bartenders.....	210	554	98	600	112	515
Combined food preparation and serving workers, including fast food.....	175	407	75	415	100	401
Counter attendants, cafeteria, food concession, and coffee shop.....	65	460	29	—	36	—
Waiters and waitresses.....	911	493	319	533	592	475
Food servers, nonrestaurant.....	88	473	28	—	59	468
Dining room and cafeteria attendants and bartender helpers.....	134	458	79	444	55	481
Dishwashers.....	131	401	111	408	19	—
Hosts and hostesses, restaurant, lounge, and coffee shop.....	67	401	9	—	58	400
Food preparation and serving related workers, all other.....	1	—	1	—	1	—
Building and grounds cleaning and maintenance occupations.....	3,641	522	2,373	573	1,268	463
First-line supervisors of housekeeping and janitorial workers.....	190	661	113	749	77	515
First-line supervisors of landscaping, lawn service, and groundskeeping workers.....	111	723	102	760	9	—
Janitors and building cleaners.....	1,595	539	1,136	574	459	481
Maids and housekeeping cleaners.....	815	450	128	508	687	439
Pest control workers.....	94	616	89	617	5	—
Grounds maintenance workers.....	837	525	805	526	31	—
Personal care and service occupations.....	2,699	520	728	612	1,971	503
First-line supervisors of gaming workers.....	126	797	73	837	53	763
First-line supervisors of personal service workers.....	76	619	31	—	45	—
Animal trainers.....	23	—	16	—	7	—
Nonfarm animal caretakers.....	99	506	21	—	78	504
Gaming services workers.....	66	692	37	—	28	—
Motion picture projectionists.....	0	—	0	—	0	—
Ushers, lobby attendants, and ticket takers.....	8	—	6	—	2	—
Miscellaneous entertainment attendants and related workers.....	74	517	39	—	36	—
Embalmers and funeral attendants.....	15	—	8	—	7	—
Morticians, undertakers, and funeral directors.....	22	—	19	—	3	—
Barbers.....	54	590	47	—	8	—
Hairdressers, hairstylists, and cosmetologists.....	324	528	22	—	302	521
Miscellaneous personal appearance workers.....	235	567	48	—	187	538
Baggage porters, bellhops, and concierges.....	70	547	56	543	14	—
Tour and travel guides.....	21	—	14	—	6	—
Childcare workers.....	448	482	35	—	413	474
Personal care aides.....	735	486	127	520	608	479
Recreation and fitness workers.....	200	616	82	726	118	565
Residential advisors.....	27	—	10	—	17	—
Personal care and service workers, all other.....	76	570	37	—	40	—
Sales and office occupations.....	23,686	718	9,481	834	14,205	672
Sales and related occupations.....	9,953	763	5,598	934	4,355	609
First-line supervisors of retail sales workers.....	2,388	764	1,376	891	1,013	639
First-line supervisors of non-retail sales workers.....	815	1,062	541	1,151	274	965
Cashiers.....	1,360	438	378	493	982	422
Counter and rental clerks.....	78	607	48	—	31	—
Parts salespersons.....	115	786	108	800	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	2017					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Retail salespersons.....	1,896	615	1,160	704	736	523
Advertising sales agents.....	193	887	87	895	106	882
Insurance sales agents.....	440	897	198	1,058	242	795
Securities, commodities, and financial services sales agents.....	231	1,332	154	1,416	77	911
Travel agents.....	57	665	10	—	47	—
Sales representatives, services, all other.....	458	1,147	339	1,332	120	902
Sales representatives, wholesale and manufacturing.....	1,105	1,157	796	1,222	308	956
Models, demonstrators, and product promoters.....	16	—	4	—	12	—
Real estate brokers and sales agents.....	488	953	219	1,159	269	818
Sales engineers.....	39	—	36	—	3	—
Telemarketers.....	37	—	11	—	27	—
Door-to-door sales workers, news and street vendors, and related workers.....	41	—	27	—	15	—
Sales and related workers, all other.....	195	971	107	1,147	89	799
Office and administrative support occupations.....	13,733	701	3,884	735	9,850	691
First-line supervisors of office and administrative support workers.....	1,261	867	408	987	854	819
Switchboard operators, including answering service.....	16	—	3	—	12	—
Telephone operators.....	35	—	9	—	27	—
Communications equipment operators, all other.....	5	—	4	—	2	—
Bill and account collectors.....	130	674	38	—	92	655
Billing and posting clerks.....	405	696	58	718	347	691
Bookkeeping, accounting, and auditing clerks.....	718	719	92	743	625	716
Gaming cage workers.....	11	—	0	—	11	—
Payroll and timekeeping clerks.....	103	765	13	—	89	767
Procurement clerks.....	29	—	14	—	15	—
Tellers.....	209	572	25	—	184	562
Financial clerks, all other.....	74	902	26	—	48	—
Brokerage clerks.....	5	—	2	—	3	—
Correspondence clerks.....	6	—	0	—	5	—
Court, municipal, and license clerks.....	79	738	17	—	62	718
Credit authorizers, checkers, and clerks.....	50	807	20	—	31	—
Customer service representatives.....	1,881	654	646	712	1,234	637
Eligibility interviewers, government programs.....	66	849	16	—	50	779
File clerks.....	135	704	26	—	109	706
Hotel, motel, and resort desk clerks.....	84	486	35	—	49	—
Interviewers, except eligibility and loan.....	106	671	16	—	89	683
Library assistants, clerical.....	45	—	8	—	37	—
Loan interviewers and clerks.....	114	742	19	—	95	725
New accounts clerks.....	36	—	8	—	28	—
Order clerks.....	80	629	38	—	42	—
Human resources assistants, except payroll and timekeeping.....	45	—	8	—	37	—
Receptionists and information clerks.....	892	602	66	652	826	599
Reservation and transportation ticket agents and travel clerks.....	99	739	43	—	56	691
Information and record clerks, all other.....	92	691	19	—	74	683
Cargo and freight agents.....	14	—	10	—	4	—
Couriers and messengers.....	155	725	131	751	24	—
Dispatchers.....	255	710	110	753	145	691
Meter readers, utilities.....	14	—	12	—	2	—
Postal service clerks.....	104	940	48	—	56	925
Postal service mail carriers.....	266	944	158	965	108	856
Postal service mail sorters, processors, and processing machine operators.....	49	—	26	—	23	—
Production, planning, and expediting clerks.....	238	911	118	1,043	120	798
Shipping, receiving, and traffic clerks.....	544	611	379	616	165	596
Stock clerks and order fillers.....	982	559	643	571	339	538
Weighers, measurers, checkers, and samplers, recordkeeping.....	43	—	22	—	21	—
Secretaries and administrative assistants.....	2,165	739	119	852	2,046	735
Computer operators.....	63	809	27	—	35	—
Data entry keyers.....	224	650	48	—	176	640
Word processors and typists.....	80	683	8	—	72	667

**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	2017					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Desktop publishers.....	1	—	0	—	1	—
Insurance claims and policy processing clerks.....	223	714	34	—	189	711
Mail clerks and mail machine operators, except postal service.....	46	—	30	—	16	—
Office clerks, general.....	935	682	142	780	793	670
Office machine operators, except computer.....	27	—	10	—	17	—
Proofreaders and copy markers.....	6	—	2	—	4	—
Statistical assistants.....	17	—	7	—	10	—
Office and administrative support workers, all other.....	473	758	122	768	352	756
Natural resources, construction, and maintenance occupations.....	11,509	801	10,994	809	515	579
Farming, fishing, and forestry occupations.....	962	539	756	585	206	471
First-line supervisors of farming, fishing, and forestry workers.....	51	711	47	—	4	—
Agricultural inspectors.....	14	—	10	—	4	—
Animal breeders.....	3	—	3	—	0	—
Graders and sorters, agricultural products.....	99	500	32	—	67	487
Miscellaneous agricultural workers.....	701	517	574	553	127	453
Fishers and related fishing workers.....	21	—	21	—	0	—
Hunters and trappers.....	2	—	0	—	1	—
Forest and conservation workers.....	25	—	23	—	2	—
Logging workers.....	47	—	46	—	1	—
Construction and extraction occupations.....	6,147	796	5,987	796	160	802
First-line supervisors of construction trades and extraction workers..	520	1,158	506	1,166	14	—
Boilermakers.....	15	—	15	—	0	—
Brickmasons, blockmasons, and stonemasons.....	121	787	121	787	0	—
Carpenters.....	870	789	851	789	19	—
Carpet, floor, and tile installers and finishers.....	115	631	114	628	1	—
Cement masons, concrete finishers, and terrazzo workers.....	47	—	45	—	2	—
Construction laborers.....	1,443	670	1,400	667	43	—
Paving, surfacing, and tamping equipment operators.....	12	—	12	—	0	—
Pile-driver operators.....	2	—	2	—	0	—
Operating engineers and other construction equipment operators....	324	868	318	868	6	—
Drywall installers, ceiling tile installers, and tapers.....	114	634	112	628	1	—
Electricians.....	726	979	711	974	15	—
Glaziers.....	39	—	39	—	0	—
Insulation workers.....	52	768	49	—	3	—
Painters, construction and maintenance.....	347	683	328	689	20	—
Paperhangers.....	1	—	1	—	0	—
Pipelayers, plumbers, pipefitters, and steamfitters.....	497	866	489	865	8	—
Plasterers and stucco masons.....	24	—	24	—	0	—
Reinforcing iron and rebar workers.....	13	—	13	—	0	—
Roofers.....	174	621	174	621	0	—
Sheet metal workers.....	136	865	132	866	3	—
Structural iron and steel workers.....	43	—	41	—	2	—
Solar photovoltaic installers.....	7	—	7	—	0	—
Helpers, construction trades.....	57	621	53	627	4	—
Construction and building inspectors.....	63	974	60	1,068	4	—
Elevator installers and repairers.....	38	—	38	—	0	—
Fence erectors.....	26	—	25	—	1	—
Hazardous materials removal workers.....	27	—	20	—	6	—
Highway maintenance workers.....	91	761	88	770	4	—
Rail-track laying and maintenance equipment operators.....	10	—	10	—	0	—
Septic tank servicers and sewer pipe cleaners.....	6	—	6	—	0	—
Miscellaneous construction and related workers.....	15	—	14	—	1	—
Derrick, rotary drill, and service unit operators, oil, gas, and mining..	27	—	27	—	0	—
Earth drillers, except oil and gas.....	17	—	17	—	0	—
Explosives workers, ordnance handling experts, and blasters.....	12	—	12	—	0	—
Mining machine operators.....	49	—	49	—	0	—
Roof bolters, mining.....	2	—	2	—	0	—
Roustabouts, oil and gas.....	4	—	4	—	0	—
Helpers--extraction workers.....	5	—	5	—	1	—

**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	2017					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Other extraction workers.....	54	900	52	907	2	—
Installation, maintenance, and repair occupations.....	4,400	878	4,251	883	149	736
First-line supervisors of mechanics, installers, and repairers.....	244	1,092	225	1,089	19	—
Computer, automated teller, and office machine repairers.....	173	819	156	833	17	—
Radio and telecommunications equipment installers and repairers... ..	121	1,010	113	1,069	8	—
Avionics technicians.....	7	—	7	—	0	—
Electric motor, power tool, and related repairers.....	30	—	30	—	0	—
Electrical and electronics installers and repairers, transportation equipment.....	1	—	1	—	0	—
Electrical and electronics repairers, industrial and utility.....	14	—	14	—	0	—
Electronic equipment installers and repairers, motor vehicles.....	11	—	11	—	0	—
Electronic home entertainment equipment installers and repairers... ..	38	—	38	—	0	—
Security and fire alarm systems installers.....	71	945	68	943	3	—
Aircraft mechanics and service technicians.....	153	1,169	146	1,175	6	—
Automotive body and related repairers.....	124	821	122	832	1	—
Automotive glass installers and repairers.....	21	—	21	—	0	—
Automotive service technicians and mechanics.....	752	761	737	764	15	—
Bus and truck mechanics and diesel engine specialists.....	367	887	362	887	4	—
Heavy vehicle and mobile equipment service technicians and mechanics.....	177	993	173	1,005	4	—
Small engine mechanics.....	26	—	26	—	0	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	64	613	64	613	0	—
Control and valve installers and repairers.....	25	—	25	—	0	—
Heating, air conditioning, and refrigeration mechanics and installers.....	376	830	369	832	7	—
Home appliance repairers.....	26	—	26	—	0	—
Industrial and refractory machinery mechanics.....	395	923	379	932	16	—
Maintenance and repair workers, general.....	511	828	490	834	20	—
Maintenance workers, machinery.....	25	—	25	—	0	—
Millwrights.....	40	—	39	—	1	—
Electrical power-line installers and repairers.....	132	1,191	132	1,191	0	—
Telecommunications line installers and repairers.....	187	879	181	876	5	—
Precision instrument and equipment repairers.....	44	—	34	—	10	—
Wind turbine service technicians.....	6	—	6	—	0	—
Coin, vending, and amusement machine servicers and repairers... ..	24	—	23	—	1	—
Commercial divers.....	0	—	0	—	0	—
Locksmiths and safe repairers.....	20	—	18	—	2	—
Manufactured building and mobile home installers.....	3	—	3	—	0	—
Riggers.....	13	—	13	—	0	—
Signal and track switch repairers.....	11	—	11	—	0	—
Helpers--installation, maintenance, and repair workers.....	15	—	14	—	2	—
Other installation, maintenance, and repair workers.....	156	774	150	772	6	—
Production, transportation, and material moving occupations.....	14,825	692	11,705	736	3,119	545
Production occupations.....	7,589	701	5,545	769	2,044	564
First-line supervisors of production and operating workers.....	722	966	588	1,007	133	716
Aircraft structure, surfaces, rigging, and systems assemblers.....	1	—	0	—	1	—
Electrical, electronics, and electromechanical assemblers.....	123	624	73	682	50	587
Engine and other machine assemblers.....	14	—	11	—	2	—
Structural metal fabricators and fitters.....	25	—	24	—	1	—
Miscellaneous assemblers and fabricators.....	957	630	595	700	362	559
Bakers.....	135	472	67	488	68	464
Butchers and other meat, poultry, and fish processing workers... ..	259	587	196	621	63	487
Food and tobacco roasting, baking, and drying machine operators and tenders.....	7	—	4	—	3	—
Food batchmakers.....	70	575	32	—	38	—
Food cooking machine operators and tenders.....	8	—	3	—	5	—
Food processing workers, all other.....	171	676	119	701	52	545
Computer control programmers and operators.....	100	868	88	912	12	—

**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	2017					
	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.....	18	—	17	—	1	—
Forging machine setters, operators, and tenders, metal and plastic..	9	—	8	—	1	—
Rolling machine setters, operators, and tenders, metal and plastic..	9	—	6	—	2	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	84	665	74	688	9	—
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	7	—	7	—	0	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	40	—	35	—	4	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	14	—	13	—	1	—
Milling and planing machine setters, operators, and tenders, metal and plastic.....	5	—	3	—	2	—
Machinists.....	343	831	326	834	16	—
Metal furnace operators, tenders, pourers, and casters.....	23	—	20	—	3	—
Model makers and patternmakers, metal and plastic.....	3	—	1	—	3	—
Molders and molding machine setters, operators, and tenders, metal and plastic.....	43	—	38	—	5	—
Multiple machine tool setters, operators, and tenders, metal and plastic.....	5	—	4	—	1	—
Tool and die makers.....	59	1,007	56	1,021	3	—
Welding, soldering, and brazing workers.....	541	812	517	821	24	—
Heat treating equipment setters, operators, and tenders, metal and plastic.....	2	—	1	—	1	—
Layout workers, metal and plastic.....	11	—	11	—	0	—
Plating and coating machine setters, operators, and tenders, metal and plastic.....	16	—	14	—	2	—
Tool grinders, filers, and sharpeners.....	7	—	7	—	0	—
Metal workers and plastic workers, all other.....	381	654	303	679	78	574
Prepress technicians and workers.....	13	—	8	—	4	—
Printing press operators.....	151	758	126	789	26	—
Print binding and finishing workers.....	8	—	4	—	4	—
Laundry and dry-cleaning workers.....	106	450	27	—	79	443
Pressers, textile, garment, and related materials.....	19	—	10	—	9	—
Sewing machine operators.....	157	519	49	—	108	521
Shoe and leather workers and repairers.....	1	—	0	—	1	—
Shoe machine operators and tenders.....	3	—	2	—	1	—
Tailors, dressmakers, and sewers.....	31	—	10	—	21	—
Textile bleaching and dyeing machine operators and tenders.....	0	—	0	—	0	—
Textile cutting machine setters, operators, and tenders.....	6	—	2	—	4	—
Textile knitting and weaving machine setters, operators, and tenders.....	17	—	8	—	9	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	12	—	4	—	8	—
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	0	—	0	—	0	—
Fabric and apparel patternmakers.....	1	—	0	—	1	—
Upholsterers.....	22	—	18	—	4	—
Textile, apparel, and furnishings workers, all other.....	19	—	10	—	9	—
Cabinetmakers and bench carpenters.....	38	—	36	—	2	—
Furniture finishers.....	8	—	7	—	1	—
Model makers and patternmakers, wood.....	1	—	1	—	0	—
Sawing machine setters, operators, and tenders, wood.....	26	—	26	—	0	—
Woodworking machine setters, operators, and tenders, except sawing.....	16	—	12	—	4	—
Woodworkers, all other.....	19	—	15	—	4	—
Power plant operators, distributors, and dispatchers.....	47	—	45	—	2	—
Stationary engineers and boiler operators.....	76	1,088	72	1,142	4	—
Water and wastewater treatment plant and system operators.....	107	907	102	910	5	—
Miscellaneous plant and system operators.....	41	—	34	—	6	—
Chemical processing machine setters, operators, and tenders.....	58	877	55	879	3	—

**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	2017					
	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.....	70	771	62	795	8	—
Cutting workers.....	51	521	40	—	12	—
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	13	—	10	—	3	—
Furnace, kiln, oven, drier, and kettle operators and tenders.....	5	—	5	—	0	—
Inspectors, testers, sorters, samplers, and weighers.....	717	765	443	853	275	637
Jewelers and precious stone and metal workers.....	24	—	20	—	5	—
Medical, dental, and ophthalmic laboratory technicians.....	57	598	16	—	40	—
Packaging and filling machine operators and tenders.....	275	553	128	598	147	516
Painting workers.....	131	693	117	705	14	—
Photographic process workers and processing machine operators... ..	23	—	16	—	7	—
Semiconductor processors.....	2	—	0	—	2	—
Adhesive bonding machine operators and tenders.....	4	—	4	—	0	—
Cleaning, washing, and metal pickling equipment operators and tenders.....	10	—	8	—	2	—
Cooling and freezing equipment operators and tenders.....	2	—	1	—	1	—
Etchers and engravers.....	5	—	3	—	2	—
Molders, shapers, and casters, except metal and plastic.....	25	—	21	—	4	—
Paper goods machine setters, operators, and tenders.....	28	—	23	—	5	—
Tire builders.....	10	—	10	—	0	—
Helpers—production workers.....	30	—	19	—	11	—
Production workers, all other.....	890	663	653	716	238	570
Transportation and material moving occupations.....	7,236	681	6,160	710	1,075	514
Supervisors of transportation and material moving workers.....	192	881	160	919	31	—
Aircraft pilots and flight engineers.....	112	1,736	105	1,750	7	—
Air traffic controllers and airfield operations specialists.....	16	—	11	—	5	—
Flight attendants.....	71	860	20	—	51	873
Ambulance drivers and attendants, except emergency medical technicians.....	8	—	7	—	1	—
Bus drivers.....	356	605	209	671	148	517
Driver/sales workers and truck drivers.....	2,828	797	2,689	807	139	589
Taxi drivers and chauffeurs.....	362	604	308	623	54	453
Motor vehicle operators, all other.....	33	—	28	—	5	—
Locomotive engineers and operators.....	43	—	36	—	7	—
Railroad brake, signal, and switch operators.....	5	—	5	—	0	—
Railroad conductors and yardmasters.....	42	—	39	—	2	—
Subway, streetcar, and other rail transportation workers.....	9	—	7	—	2	—
Sailors and marine oilers.....	19	—	19	—	0	—
Ship and boat captains and operators.....	29	—	29	—	0	—
Ship engineers.....	3	—	3	—	0	—
Bridge and lock tenders.....	5	—	3	—	2	—
Parking lot attendants.....	65	560	49	—	16	—
Automotive and watercraft service attendants.....	80	514	73	535	7	—
Transportation inspectors.....	41	—	33	—	8	—
Transportation attendants, except flight attendants.....	21	—	11	—	10	—
Other transportation workers.....	20	—	19	—	1	—
Conveyor operators and tenders.....	1	—	1	—	0	—
Crane and tower operators.....	52	902	51	898	1	—
Dredge, excavating, and loading machine operators.....	29	—	28	—	1	—
Hoist and winch operators.....	6	—	6	—	0	—
Industrial truck and tractor operators.....	584	624	538	632	46	—
Cleaners of vehicles and equipment.....	237	530	197	531	40	—
Laborers and freight, stock, and material movers, hand.....	1,450	578	1,196	595	254	500
Machine feeders and offbearers.....	29	—	14	—	15	—
Packers and packagers, hand.....	368	480	158	500	210	462
Pumping station operators.....	19	—	19	—	0	—
Refuse and recyclable material collectors.....	56	522	49	—	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	2017					
	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.....	6	—	6	—	0	—
Material moving workers, all other.....	41	—	34	—	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	2016					2017				
	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.....	136,101	14,555	10.7	16,271	12.0	137,890	14,817	10.7	16,444	11.9
16 to 24 years.....	18,556	816	4.4	988	5.3	18,757	877	4.7	1,014	5.4
25 years and over.....	117,545	13,739	11.7	15,283	13.0	119,133	13,940	11.7	15,430	13.0
25 to 34 years.....	31,750	2,924	9.2	3,296	10.4	32,407	3,061	9.4	3,426	10.6
35 to 44 years.....	28,515	3,423	12.0	3,782	13.3	28,729	3,421	11.9	3,806	13.2
45 to 54 years.....	28,807	3,846	13.3	4,269	14.8	28,655	3,771	13.2	4,145	14.5
55 to 64 years.....	21,778	2,903	13.3	3,209	14.7	22,382	3,032	13.5	3,329	14.9
65 years and over.....	6,696	643	9.6	726	10.8	6,960	655	9.4	723	10.4
Men, 16 years and over.....	70,589	7,888	11.2	8,704	12.3	71,469	8,166	11.4	8,930	12.5
16 to 24 years.....	9,412	484	5.1	568	6.0	9,486	529	5.6	609	6.4
25 years and over.....	61,177	7,404	12.1	8,136	13.3	61,983	7,637	12.3	8,321	13.4
25 to 34 years.....	16,930	1,640	9.7	1,833	10.8	17,199	1,755	10.2	1,940	11.3
35 to 44 years.....	15,102	1,881	12.5	2,051	13.6	15,220	1,900	12.5	2,088	13.7
45 to 54 years.....	14,775	2,048	13.9	2,253	15.3	14,693	2,040	13.9	2,189	14.9
55 to 64 years.....	10,957	1,511	13.8	1,633	14.9	11,318	1,617	14.3	1,745	15.4
65 years and over.....	3,412	323	9.5	365	10.7	3,554	324	9.1	359	10.1
Women, 16 years and over.....	65,512	6,667	10.2	7,567	11.6	66,421	6,651	10.0	7,514	11.3
16 to 24 years.....	9,143	332	3.6	420	4.6	9,271	348	3.8	405	4.4
25 years and over.....	56,368	6,335	11.2	7,147	12.7	57,150	6,303	11.0	7,109	12.4
25 to 34 years.....	14,820	1,284	8.7	1,463	9.9	15,208	1,306	8.6	1,486	9.8
35 to 44 years.....	13,412	1,542	11.5	1,731	12.9	13,509	1,521	11.3	1,718	12.7
45 to 54 years.....	14,032	1,797	12.8	2,016	14.4	13,962	1,731	12.4	1,956	14.0
55 to 64 years.....	10,820	1,392	12.9	1,576	14.6	11,065	1,415	12.8	1,584	14.3
65 years and over.....	3,283	320	9.8	361	11.0	3,406	330	9.7	364	10.7
RACE AND HISPANIC OR LATINO ETHNICITY										
White.....	106,160	11,120	10.5	12,436	11.7	107,121	11,358	10.6	12,589	11.8
Men.....	56,007	6,153	11.0	6,769	12.1	56,545	6,432	11.4	7,025	12.4
Women.....	50,153	4,967	9.9	5,667	11.3	50,576	4,926	9.7	5,564	11.0
Black or African American.....	17,014	2,209	13.0	2,475	14.5	17,498	2,210	12.6	2,459	14.1
Men.....	7,852	1,104	14.1	1,229	15.7	8,042	1,101	13.7	1,205	15.0
Women.....	9,163	1,105	12.1	1,245	13.6	9,456	1,109	11.7	1,254	13.3
Asian.....	8,340	752	9.0	839	10.1	8,561	763	8.9	843	9.8
Men.....	4,368	355	8.1	404	9.3	4,457	365	8.2	402	9.0
Women.....	3,972	397	10.0	435	10.9	4,105	398	9.7	441	10.7
Hispanic or Latino ethnicity.....	23,085	2,032	8.8	2,308	10.0	23,656	2,201	9.3	2,476	10.5
Men.....	13,125	1,209	9.2	1,348	10.3	13,342	1,261	9.5	1,410	10.6
Women.....	9,960	823	8.3	960	9.6	10,315	940	9.1	1,067	10.3
FULL- OR PART-TIME STATUS³										
Full-time workers.....	111,091	13,119	11.8	14,593	13.1	113,272	13,396	11.8	14,812	13.1
Part-time workers.....	24,832	1,415	5.7	1,655	6.7	24,433	1,403	5.7	1,611	6.6

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	2016				2017			
	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.....	\$832	\$1,004	\$995	\$802	\$860	\$1,041	\$1,028	\$829
16 to 24 years.....	501	600	599	497	519	663	652	514
25 years and over.....	885	1,022	1,014	858	907	1,065	1,054	883
25 to 34 years.....	751	893	890	734	773	921	909	756
35 to 44 years.....	934	1,071	1,059	908	964	1,127	1,111	935
45 to 54 years.....	955	1,084	1,069	930	977	1,113	1,103	953
55 to 64 years.....	952	1,072	1,069	930	974	1,112	1,106	947
65 years and over.....	866	984	988	846	909	1,058	1,054	888
Men, 16 years and over.....	915	1,050	1,042	890	941	1,102	1,094	914
16 to 24 years.....	512	582	581	509	547	701	683	533
25 years and over.....	969	1,080	1,074	950	996	1,128	1,124	976
25 to 34 years.....	794	915	915	775	821	964	953	803
35 to 44 years.....	1,007	1,123	1,120	990	1,062	1,195	1,183	1,038
45 to 54 years.....	1,075	1,146	1,140	1,057	1,103	1,184	1,180	1,080
55 to 64 years.....	1,102	1,136	1,140	1,090	1,098	1,160	1,166	1,073
65 years and over.....	992	1,022	1,029	988	1,016	1,140	1,132	1,004
Women, 16 years and over.....	749	955	942	723	770	970	954	746
16 to 24 years.....	486	628	624	481	499	606	600	496
25 years and over.....	784	972	960	757	810	988	974	784
25 to 34 years.....	705	865	860	685	724	864	854	705
35 to 44 years.....	839	1,015	1,004	804	860	1,037	1,026	831
45 to 54 years.....	836	1,006	988	800	855	1,018	1,002	827
55 to 64 years.....	812	999	992	778	856	1,025	1,011	831
65 years and over.....	749	942	964	723	782	991	986	751
RACE AND HISPANIC OR LATINO ETHNICITY								
White.....	862	1,050	1,034	827	890	1,089	1,076	860
Men.....	942	1,111	1,099	915	971	1,141	1,135	942
Women.....	766	989	975	738	795	1,014	997	766
Black or African American.....	678	808	807	646	682	823	813	659
Men.....	718	818	826	690	710	869	856	687
Women.....	641	799	790	616	657	784	773	636
Asian.....	1,021	1,020	1,017	1,022	1,043	1,112	1,126	1,034
Men.....	1,151	1,061	1,076	1,160	1,207	1,169	1,176	1,212
Women.....	902	985	975	892	903	1,007	1,023	887
Hispanic or Latino ethnicity.....	624	886	876	608	655	897	880	629
Men.....	663	908	901	637	690	952	929	669
Women.....	586	844	829	565	603	810	801	583

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	2016					2017				
	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.....	136,101	14,555	10.7	16,271	12.0	137,890	14,817	10.7	16,444	11.9
OCCUPATION										
Management, professional, and related occupations.....	52,108	6,064	11.6	6,916	13.3	53,442	6,155	11.5	6,972	13.0
Management, business, and financial operations occupations.....	20,289	927	4.6	1,129	5.6	20,617	902	4.4	1,097	5.3
Management occupations.....	13,563	605	4.5	736	5.4	13,894	596	4.3	727	5.2
Business and financial operations occupations.....	6,726	322	4.8	393	5.8	6,723	307	4.6	370	5.5
Professional and related occupations.....	31,818	5,138	16.1	5,787	18.2	32,824	5,253	16.0	5,876	17.9
Computer and mathematical occupations.....	4,301	166	3.9	222	5.2	4,544	178	3.9	225	4.9
Architecture and engineering occupations.....	2,941	187	6.4	219	7.4	3,053	220	7.2	250	8.2
Life, physical, and social science occupations.....	1,276	112	8.8	138	10.8	1,360	138	10.2	154	11.3
Community and social service occupations.....	2,506	372	14.8	408	16.3	2,555	392	15.3	426	16.7
Legal occupations.....	1,412	79	5.6	95	6.8	1,500	119	7.9	134	8.9
Education, training, and library occupations.....	8,765	3,031	34.6	3,344	38.2	8,949	2,996	33.5	3,327	37.2
Arts, design, entertainment, sports, and media occupations.....	2,158	141	6.5	162	7.5	2,314	157	6.8	173	7.5
Healthcare practitioners and technical occupations.....	8,459	1,051	12.4	1,199	14.2	8,548	1,054	12.3	1,186	13.9
Service occupations.....	24,271	2,337	9.6	2,596	10.7	24,207	2,392	9.9	2,623	10.8
Healthcare support occupations.....	3,373	233	6.9	275	8.1	3,412	286	8.4	314	9.2
Protective service occupations.....	3,093	1,069	34.5	1,133	36.6	3,119	1,082	34.7	1,152	37.0
Food preparation and serving related occupations.....	8,466	333	3.9	394	4.6	8,220	314	3.8	359	4.4
Building and grounds cleaning and maintenance occupations.....	4,897	430	8.8	491	10.0	4,864	441	9.1	492	10.1
Personal care and service occupations.....	4,441	272	6.1	304	6.8	4,592	268	5.8	305	6.6
Sales and office occupations.....	31,051	2,051	6.6	2,314	7.5	31,018	1,944	6.3	2,207	7.1
Sales and related occupations.....	13,671	421	3.1	483	3.5	13,682	432	3.2	513	3.7
Office and administrative support occupations.....	17,380	1,631	9.4	1,831	10.5	17,337	1,511	8.7	1,694	9.8
Natural resources, construction, and maintenance occupations.....	11,812	1,788	15.1	1,920	16.3	12,238	2,015	16.5	2,129	17.4
Farming, fishing, and forestry occupations.....	988	22	2.2	31	3.2	1,090	37	3.4	42	3.8
Construction and extraction occupations.....	6,387	1,177	18.4	1,240	19.4	6,529	1,262	19.3	1,318	20.2
Installation, maintenance, and repair occupations.....	4,438	589	13.3	649	14.6	4,619	716	15.5	770	16.7
Production, transportation, and material moving occupations.....	16,859	2,315	13.7	2,524	15.0	16,985	2,311	13.6	2,514	14.8
Production occupations.....	8,150	959	11.8	1,049	12.9	8,143	1,006	12.4	1,092	13.4
Transportation and material moving occupations.....	8,708	1,355	15.6	1,475	16.9	8,842	1,304	14.8	1,422	16.1
INDUSTRY										
Private sector.....	115,417	7,435	6.4	8,437	7.3	116,935	7,601	6.5	8,494	7.3
Agriculture and related industries.....	1,315	17	1.3	28	2.1	1,337	28	2.1	30	2.3
Nonagricultural industries.....	114,102	7,419	6.5	8,409	7.4	115,598	7,573	6.6	8,463	7.3
Mining, quarrying, and oil and gas extraction.....	765	43	5.6	48	6.3	735	32	4.4	35	4.8
Construction.....	7,488	1,039	13.9	1,095	14.6	7,844	1,102	14.0	1,156	14.7
Manufacturing.....	14,783	1,295	8.8	1,422	9.6	14,670	1,328	9.1	1,461	10.0
Durable goods.....	9,247	827	8.9	906	9.8	9,194	836	9.1	913	9.9
Nondurable goods.....	5,536	468	8.4	515	9.3	5,477	492	9.0	548	10.0
Wholesale and retail trade.....	18,515	780	4.2	887	4.8	18,778	839	4.5	940	5.0
Wholesale trade.....	3,288	120	3.7	137	4.2	3,291	147	4.5	160	4.9
Retail trade.....	15,227	660	4.3	750	4.9	15,487	692	4.5	780	5.0
Transportation and utilities.....	6,048	1,145	18.9	1,239	20.5	6,232	1,139	18.3	1,225	19.7
Transportation and warehousing.....	5,073	935	18.4	1,014	20.0	5,205	903	17.3	978	18.8
Utilities.....	975	210	21.5	225	23.0	1,028	237	23.0	247	24.1
Information ³	2,473	222	9.0	250	10.1	2,464	242	9.8	264	10.7

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	2016					2017				
	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.....	455	22	4.9	24	5.2	458	17	3.6	19	4.1
Motion pictures and sound recording industries.....	349	38	11.0	43	12.3	379	43	11.4	45	11.8
Radio and television broadcasting and cable subscription programming.....	534	32	5.9	43	8.0	544	42	7.8	47	8.7
Telecommunications.....	821	119	14.6	129	15.8	814	131	16.1	138	17.0
Financial activities.....	8,963	205	2.3	274	3.1	9,067	217	2.4	278	3.1
Finance.....	6,616	91	1.4	138	2.1	6,720	101	1.5	142	2.1
Insurance.....	4,142	49	1.2	81	2.0	4,156	46	1.1	67	1.6
Real estate and rental and leasing.....	2,473	42	1.7	57	2.3	2,563	55	2.1	76	2.9
Professional and business services.....	2,347	114	4.9	136	5.8	2,348	117	5.0	135	5.8
Professional and technical services.....	14,257	346	2.4	464	3.3	14,739	335	2.3	407	2.8
Management, administrative, and waste services.....	8,728	141	1.6	211	2.4	9,328	162	1.7	210	2.2
Education and health services.....	5,529	205	3.7	253	4.6	5,412	173	3.2	198	3.7
Educational services.....	22,152	1,808	8.2	2,107	9.5	22,324	1,798	8.1	2,077	9.3
Health care and social assistance.....	4,557	561	12.3	652	14.3	4,600	526	11.4	621	13.5
Leisure and hospitality.....	17,595	1,247	7.1	1,454	8.3	17,724	1,272	7.2	1,456	8.2
Arts, entertainment, and recreation.....	12,687	381	3.0	438	3.5	12,748	374	2.9	428	3.4
Accommodation and food services.....	2,329	126	5.4	139	6.0	2,424	144	5.9	157	6.5
Accommodation.....	10,358	255	2.5	299	2.9	10,324	230	2.2	271	2.6
Food services and drinking places.....	1,506	114	7.6	123	8.2	1,454	106	7.3	114	7.8
Other services ³	8,852	141	1.6	176	2.0	8,870	124	1.4	158	1.8
Other services, except private households...	5,973	155	2.6	186	3.1	5,994	167	2.8	192	3.2
Public sector.....	5,258	152	2.9	179	3.4	5,390	164	3.0	186	3.5
Federal government.....	20,684	7,120	34.4	7,834	37.9	20,956	7,216	34.4	7,951	37.9
State government.....	3,674	1,006	27.4	1,144	31.1	3,652	972	26.6	1,131	31.0
Local government.....	6,965	2,064	29.6	2,282	32.8	7,103	2,153	30.3	2,371	33.4
	10,045	4,050	40.3	4,409	43.9	10,201	4,091	40.1	4,449	43.6

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	2016				2017			
	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
Total full-time wage and salary workers.....	\$832	\$1,004	\$995	\$802	\$860	\$1,041	\$1,028	\$829
OCCUPATION								
Management, professional, and related occupations.....	1,188	1,166	1,159	1,197	1,224	1,215	1,206	1,227
Management, business, and financial operations occupations.....	1,284	1,263	1,266	1,285	1,327	1,276	1,276	1,329
Management occupations.....	1,370	1,389	1,408	1,368	1,392	1,349	1,361	1,395
Business and financial operations occupations.....	1,161	1,146	1,141	1,164	1,174	1,188	1,163	1,174
Professional and related occupations.....	1,141	1,156	1,146	1,140	1,160	1,199	1,187	1,154
Computer and mathematical occupations.....	1,443	1,372	1,332	1,458	1,465	1,375	1,371	1,473
Architecture and engineering occupations.....	1,482	1,424	1,411	1,490	1,478	1,479	1,473	1,479
Life, physical, and social science occupations.....	1,209	1,288	1,278	1,195	1,286	1,297	1,338	1,276
Community and social service occupations.....	919	1,095	1,076	872	900	1,035	1,035	866
Legal occupations.....	1,431	1,615	1,621	1,419	1,443	1,550	1,577	1,428
Education, training, and library occupations.....	984	1,130	1,114	887	1,002	1,157	1,144	900
Arts, design, entertainment, sports, and media occupations.....	1,040	1,252	1,224	1,028	1,066	1,354	1,334	1,041
Healthcare practitioners and technical occupations.....	1,104	1,191	1,175	1,087	1,124	1,244	1,239	1,103
Service occupations.....	523	771	753	505	544	792	774	518
Healthcare support occupations.....	525	602	602	520	542	577	573	539
Protective service occupations.....	809	1,088	1,074	694	852	1,163	1,146	713
Food preparation and serving related occupations.....	465	597	581	459	484	594	583	479
Building and grounds cleaning and maintenance occupations.....	510	664	647	498	522	638	629	511
Personal care and service occupations.....	505	559	546	503	520	624	609	516
Sales and office occupations.....	698	810	804	686	718	829	814	710
Sales and related occupations.....	744	717	724	745	763	806	813	761
Office and administrative support occupations.....	679	826	818	661	701	834	815	688
Natural resources, construction, and maintenance occupations.....	786	1,127	1,111	735	801	1,146	1,132	750
Farming, fishing, and forestry occupations.....	520	—	—	518	539	—	—	533
Construction and extraction occupations.....	784	1,153	1,142	719	796	1,136	1,124	734
Installation, maintenance, and repair occupations.....	861	1,076	1,069	822	878	1,187	1,176	822
Production, transportation, and material moving occupations.....	665	881	876	631	692	922	902	662
Production occupations.....	668	841	837	641	701	895	878	678
Transportation and material moving occupations.....	662	913	904	622	681	949	926	640
INDUSTRY								
Private sector.....	801	937	932	789	829	984	971	816
Agriculture and related industries.....	572	—	—	571	599	—	—	599
Nonagricultural industries.....	806	937	933	793	833	986	974	820
Mining, quarrying, and oil and gas extraction.....	1,197	—	—	1,190	1,257	—	—	1,263
Construction.....	822	1,168	1,146	780	840	1,163	1,155	797
Manufacturing.....	857	885	884	852	884	943	927	878
Durable goods.....	893	907	910	890	910	968	955	904
Nondurable goods.....	793	839	827	789	837	892	871	830
Wholesale and retail trade.....	676	701	700	675	705	758	753	702
Wholesale trade.....	871	921	905	868	903	979	986	899
Retail trade.....	623	645	645	622	656	721	714	653
Transportation and utilities.....	860	1,033	1,023	808	888	1,147	1,121	828
Transportation and warehousing.....	795	972	969	757	815	1,053	1,016	781
Utilities.....	1,264	1,408	1,388	1,242	1,325	1,432	1,432	1,254
Information ⁴	1,143	1,238	1,257	1,133	1,154	1,344	1,330	1,142
Publishing, except Internet.....	1,094	—	—	1,102	1,171	—	—	1,167
Motion pictures and sound recording industries.....	1,085	—	—	1,030	1,189	—	—	1,134
Radio and television broadcasting and cable subscription programming.....	1,017	—	—	1,020	973	—	—	959
Telecommunications.....	1,182	1,273	1,306	1,153	1,197	1,195	1,201	1,195
Financial activities.....	977	896	916	981	1,009	943	945	1,012
Finance and insurance.....	1,039	818	853	1,047	1,076	980	964	1,081
Finance.....	1,089	—	813	1,101	1,125	—	1,010	1,126
Insurance.....	977	—	907	980	1,027	—	931	1,032
Real estate and rental and leasing.....	827	977	970	817	839	918	931	833

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	2016				2017			
	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.....	992	887	935	995	1,037	1,005	1,016	1,038
Professional and technical services.....	1,273	1,309	1,277	1,273	1,347	1,231	1,252	1,349
Management, administrative, and waste services.....	613	687	682	610	629	873	842	622
Education and health services.....	817	944	937	799	843	978	964	831
Educational services.....	936	967	965	931	957	1,026	1,018	942
Health care and social assistance.....	785	929	921	771	810	928	914	800
Leisure and hospitality.....	528	670	667	522	547	676	669	538
Arts, entertainment, and recreation.....	678	720	720	673	716	750	766	710
Accommodation and food services.....	504	642	637	501	513	636	620	510
Accommodation.....	582	698	703	564	598	685	678	588
Food services and drinking places.....	491	567	575	490	501	586	564	500
Other services ⁴	686	959	869	681	705	913	874	699
Other services, except private households.....	708	965	893	703	722	924	890	717
Public sector.....	967	1,070	1,055	900	986	1,104	1,096	917
Federal government.....	1,149	1,093	1,099	1,188	1,176	1,138	1,146	1,213
State government.....	931	1,022	1,011	883	955	1,061	1,050	907
Local government.....	940	1,089	1,071	817	949	1,121	1,106	832

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	2017				
	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.....	80,439	1,282	542	1,824	2.3
16 to 24 years.....	15,974	569	321	891	5.6
25 years and over.....	64,465	712	221	933	1.4
Men, 16 years and over.....	39,781	452	226	678	1.7
16 to 24 years.....	8,009	198	131	329	4.1
25 years and over.....	31,772	254	95	349	1.1
Women, 16 years and over.....	40,658	829	316	1,146	2.8
16 to 24 years.....	7,965	371	190	562	7.1
25 years and over.....	32,693	458	126	584	1.8
RACE AND HISPANIC OR LATINO ETHNICITY					
White.....	61,258	1,016	359	1,375	2.2
Men.....	30,861	336	154	490	1.6
Women.....	30,398	680	205	885	2.9
Black or African American.....	11,829	155	146	301	2.5
Men.....	5,385	76	58	135	2.5
Women.....	6,445	79	88	166	2.6
Asian.....	4,001	56	14	70	1.7
Men.....	1,841	19	4	23	1.3
Women.....	2,160	37	10	47	2.2
Hispanic or Latino ethnicity.....	16,604	200	101	301	1.8
Men.....	9,131	77	48	124	1.4
Women.....	7,473	123	53	176	2.4
FULL- OR PART-TIME STATUS¹					
Full-time workers.....	60,205	510	130	640	1.1
Men.....	32,808	207	59	265	0.8
Women.....	27,397	303	71	375	1.4
Part-time workers.....	20,139	769	412	1,181	5.9
Men.....	6,921	245	167	412	5.9
Women.....	13,219	524	245	769	5.8

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 2017. 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	2017				
	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.....	80,439	1,282	542	1,824	2.3
OCCUPATION					
Management, professional, and related occupations.....	18,233	79	23	102	0.6
Management, business, and financial operations occupations.....	5,293	28	2	30	0.6
Management occupations.....	3,163	17	1	18	0.6
Business and financial operations occupations.....	2,130	11	1	12	0.6
Professional and related occupations.....	12,940	51	21	72	0.6
Computer and mathematical occupations.....	1,130	1	2	4	0.3
Architecture and engineering occupations.....	1,009	3	0	3	0.3
Life, physical, and social science occupations.....	416	4	0	4	1.0
Community and social service occupations.....	1,030	6	2	7	0.7
Legal occupations.....	363	0	0	0	0.0
Education, training, and library occupations.....	2,750	14	9	23	0.8
Arts, design, entertainment, sports, and media occupations.....	954	8	3	11	1.1
Healthcare practitioners and technical occupations.....	5,288	14	5	19	0.4
Service occupations.....	19,261	1,009	240	1,249	6.5
Healthcare support occupations.....	2,907	36	17	53	1.8
Protective service occupations.....	1,996	19	8	27	1.3
Food preparation and serving related occupations.....	7,199	837	134	971	13.5
Building and grounds cleaning and maintenance occupations.....	3,887	40	40	80	2.0
Personal care and service occupations.....	3,273	77	42	119	3.6
Sales and office occupations.....	20,214	82	207	289	1.4
Sales and related occupations.....	8,010	58	141	199	2.5
Office and administrative support occupations.....	12,204	24	66	90	0.7
Natural resources, construction, and maintenance occupations.....	9,188	26	6	31	0.3
Farming, fishing, and forestry occupations.....	792	8	1	10	1.2
Construction and extraction occupations.....	5,023	10	1	11	0.2
Installation, maintenance, and repair occupations.....	3,372	7	4	11	0.3
Production, transportation, and material moving occupations.....	13,543	86	67	153	1.1
Production occupations.....	6,913	29	19	48	0.7
Transportation and material moving occupations.....	6,630	57	48	105	1.6
INDUSTRY					
Private sector.....	70,794	1,230	514	1,744	2.5
Agriculture and related industries.....	886	6	0	6	0.7
Nonagricultural industries.....	69,908	1,223	514	1,737	2.5
Mining, quarrying, and oil and gas extraction.....	397	1	1	1	0.4
Construction.....	5,294	13	2	14	0.3
Manufacturing.....	9,274	31	21	52	0.6
Durable goods.....	5,680	23	11	34	0.6
Nondurable goods.....	3,594	8	10	19	0.5
Wholesale and retail trade.....	12,922	69	138	207	1.6
Wholesale trade.....	1,658	3	4	7	0.4
Retail trade.....	11,265	66	134	200	1.8
Transportation and utilities.....	3,684	17	9	25	0.7
Transportation and warehousing.....	3,125	15	9	24	0.8
Utilities.....	559	1	0	1	0.2
Information ¹	1,086	2	4	6	0.5
Publishing, except Internet.....	146	0	0	0	0.0
Motion pictures and sound recording industries.....	206	1	1	2	0.9
Radio and television broadcasting and cable subscription programming.....	261	2	0	2	0.6
Telecommunications.....	379	0	1	1	0.2
Financial activities.....	3,545	14	11	24	0.7
Finance and insurance.....	2,465	6	5	12	0.5
Finance.....	1,513	2	0	2	0.1

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	2017				
	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.....	952	5	5	10	1.0
Real estate and rental and leasing.....	1,080	7	5	13	1.2
Professional and business services.....	6,607	33	30	63	1.0
Professional and technical services.....	2,949	15	3	18	0.6
Management, administrative, and waste services.....	3,658	18	27	45	1.2
Education and health services.....	13,813	97	62	159	1.2
Educational services.....	1,782	13	19	32	1.8
Health care and social assistance.....	12,031	84	43	127	1.1
Leisure and hospitality.....	10,015	893	213	1,105	11.0
Arts, entertainment, and recreation.....	1,595	55	21	76	4.8
Accommodation and food services.....	8,421	837	191	1,029	12.2
Accommodation.....	1,080	22	12	33	3.1
Food services and drinking places.....	7,340	816	180	995	13.6
Other services.....	3,271	54	25	79	2.4
Other services, except private households.....	2,842	44	19	63	2.2
Private households.....	429	10	6	17	3.9
Public sector.....	9,645	52	28	80	0.8
Federal government.....	1,807	8	6	13	0.7
State government.....	2,935	11	9	20	0.7
Local government.....	4,903	33	13	46	0.9

¹ Includes other industries, not shown separately.

NOTE: The prevailing Federal minimum wage was \$7.25 per hour in 2017. 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
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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	2017						
	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.....	113,154	2.8	1.9	0.9	1.4	1.0	0.5
16 to 19 years.....	1,341	3.0	1.9	1.1	1.1	0.8	0.4
20 to 24 years.....	8,960	2.6	1.7	0.9	1.1	0.6	0.5
25 years and over.....	102,853	2.8	1.9	0.9	1.5	1.0	0.5
25 to 54 years.....	79,380	2.7	1.8	0.9	1.4	0.9	0.5
55 years and over.....	23,473	3.1	2.5	0.6	1.7	1.5	0.3
Men, 16 years and over.....	62,876	2.1	1.6	0.5	1.1	0.9	0.2
16 to 19 years.....	789	2.3	1.6	0.7	1.0	0.8	0.2
20 to 24 years.....	4,984	2.0	1.5	0.5	0.8	0.6	0.2
25 years and over.....	57,103	2.1	1.6	0.5	1.1	0.9	0.2
25 to 54 years.....	44,252	2.0	1.4	0.5	1.0	0.7	0.2
55 years and over.....	12,851	2.8	2.2	0.5	1.6	1.4	0.2
Women, 16 years and over.....	50,278	3.6	2.3	1.3	1.9	1.1	0.8
16 to 19 years.....	552	4.0	2.2	1.7	1.4	0.8	0.6
20 to 24 years.....	3,976	3.4	2.1	1.4	1.5	0.7	0.8
25 years and over.....	45,750	3.6	2.3	1.3	1.9	1.2	0.8
25 to 54 years.....	35,128	3.6	2.2	1.4	1.9	1.0	0.9
55 years and over.....	10,622	3.6	2.8	0.8	1.9	1.6	0.4
RACE AND HISPANIC OR LATINO ETHNICITY							
White.....	87,684	2.8	1.9	0.9	1.4	1.0	0.5
Black or African American.....	14,484	3.1	2.2	1.0	1.6	1.1	0.5
Asian.....	7,259	2.0	1.4	0.6	0.9	0.6	0.4
Hispanic or Latino.....	19,670	2.6	1.8	0.9	1.3	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
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47. Absences from work of employed full-time wage and salary workers by occupation and industry

[Numbers in thousands]

Occupation and industry	2017						
	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.....	113,154	2.8	1.9	0.9	1.4	1.0	0.5
OCCUPATION							
Management, professional, and related occupations.....	47,246	2.5	1.6	0.9	1.3	0.7	0.5
Management, business, and financial operations occupations... ..	19,389	2.1	1.4	0.8	1.1	0.6	0.5
Management occupations.....	13,128	2.0	1.2	0.7	1.0	0.6	0.4
Business and financial operations occupations.....	6,261	2.5	1.6	0.9	1.2	0.8	0.5
Professional and related occupations.....	27,857	2.7	1.7	1.0	1.4	0.8	0.6
Computer and mathematical occupations.....	4,388	2.2	1.5	0.7	1.0	0.6	0.4
Architecture and engineering occupations.....	2,936	2.0	1.4	0.6	1.0	0.6	0.3
Life, physical, and social science occupations.....	1,214	2.7	1.7	1.0	1.3	0.7	0.6
Community and social service occupations.....	2,144	3.3	2.3	1.0	1.5	0.9	0.6
Legal occupations.....	1,368	2.3	1.5	0.8	1.2	0.7	0.5
Education, training, and library occupations.....	7,041	2.8	1.6	1.2	1.5	0.8	0.8
Arts, design, entertainment, sports, and media occupations... ..	1,760	2.5	1.6	0.8	1.0	0.7	0.4
Healthcare practitioners and technical occupations.....	7,008	3.1	1.9	1.2	1.8	1.0	0.8
Service occupations.....	16,045	3.4	2.3	1.0	1.7	1.2	0.5
Healthcare support occupations.....	2,478	4.3	2.8	1.5	2.4	1.5	0.8
Protective service occupations.....	2,708	2.5	1.7	0.8	1.6	1.1	0.5
Food preparation and serving related occupations.....	4,443	3.2	2.2	0.9	1.5	1.1	0.4
Building and grounds cleaning and maintenance occupations... ..	3,668	3.4	2.6	0.8	1.7	1.3	0.3
Personal care and service occupations.....	2,749	3.6	2.3	1.3	1.6	1.0	0.7
Sales and office occupations.....	23,659	3.0	2.1	0.9	1.5	1.0	0.5
Sales and related occupations.....	9,927	2.5	1.7	0.8	1.2	0.8	0.4
Office and administrative support occupations.....	13,733	3.3	2.3	1.0	1.6	1.1	0.5
Natural resources, construction, and maintenance occupations.....	11,480	2.6	1.9	0.6	1.4	1.2	0.3
Farming, fishing, and forestry occupations.....	967	3.0	2.3	0.7	1.7	1.4	0.3
Construction and extraction occupations.....	6,196	2.5	1.8	0.7	1.3	1.0	0.3
Installation, maintenance, and repair occupations.....	4,318	2.6	2.1	0.5	1.5	1.3	0.2
Production, transportation, and material moving occupations.....	14,723	3.1	2.4	0.7	1.7	1.4	0.3
Production occupations.....	7,569	3.2	2.5	0.7	1.8	1.5	0.3
Transportation and material moving occupations.....	7,154	3.0	2.3	0.7	1.7	1.3	0.3
INDUSTRY							
Private sector.....	95,176	2.7	1.8	0.8	1.4	0.9	0.4
Agriculture and related industries.....	1,220	2.4	1.7	0.6	1.2	0.9	0.3
Nonagricultural industries.....	93,956	2.7	1.8	0.8	1.4	0.9	0.5
Mining, quarrying, and oil and gas extraction.....	702	1.9	1.4	0.5	1.0	0.7	0.3
Construction.....	7,276	2.3	1.6	0.7	1.1	0.8	0.3
Manufacturing.....	14,001	2.6	2.0	0.6	1.5	1.1	0.4
Durable goods.....	8,866	2.6	2.0	0.7	1.5	1.1	0.4
Nondurable goods.....	5,134	2.6	2.0	0.6	1.4	1.1	0.3
Wholesale and retail trade.....	13,766	2.7	1.9	0.8	1.4	1.0	0.4
Wholesale trade.....	3,046	2.1	1.5	0.6	1.2	0.8	0.3
Retail trade.....	10,720	2.9	2.0	0.9	1.5	1.0	0.5
Transportation and utilities.....	5,437	2.6	2.1	0.5	1.6	1.3	0.3
Transportation and warehousing.....	4,435	2.6	2.0	0.5	1.6	1.3	0.3
Utilities.....	1,002	2.7	2.3	0.5	1.6	1.4	0.2
Information.....	2,187	2.2	1.7	0.5	1.2	0.9	0.3
Financial activities.....	8,237	2.5	1.6	0.8	1.3	0.8	0.4
Finance and insurance.....	6,289	2.4	1.6	0.9	1.3	0.9	0.5
Finance.....	3,890	2.3	1.5	0.8	1.2	0.7	0.4
Insurance.....	2,398	2.7	1.7	1.0	1.6	1.0	0.5
Real estate and rental and leasing.....	1,949	2.6	1.9	0.7	1.1	0.8	0.3
Professional and business services.....	13,031	2.4	1.6	0.8	1.2	0.7	0.5
Professional and technical services.....	8,474	2.1	1.3	0.8	1.1	0.6	0.5
Management, administrative, and waste services.....	4,557	2.9	2.0	0.9	1.3	0.9	0.4
Education and health services.....	17,434	3.1	2.0	1.2	1.7	1.0	0.7
Educational services.....	3,396	2.7	1.7	1.0	1.4	0.7	0.7
Health care and social assistance.....	14,038	3.3	2.0	1.2	1.8	1.1	0.7
Leisure and hospitality.....	7,549	2.8	1.9	1.0	1.3	0.8	0.4

See footnotes at end of table.

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

[Numbers in thousands]

Occupation and industry	2017						
	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.....	1,537	2.6	1.7	0.9	1.0	0.7	0.4
Accommodation and food services.....	6,012	2.9	1.9	1.0	1.3	0.9	0.4
Accommodation.....	1,090	2.6	1.6	1.0	1.3	0.8	0.5
Food services and drinking places.....	4,922	3.0	2.0	1.0	1.3	0.9	0.4
Other services ³	4,335	2.8	1.8	1.0	1.2	0.7	0.4
Other services, except private households.....	4,026	2.6	1.7	0.9	1.1	0.7	0.4
Public sector.....	17,978	3.4	2.4	1.0	1.8	1.2	0.6
Federal government.....	3,377	3.9	2.9	1.0	2.0	1.4	0.6
State government.....	6,018	3.6	2.5	1.0	1.8	1.3	0.5
Local government.....	8,584	3.2	2.2	1.0	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
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48. Employment status of persons 18 years and over by veteran status, age, and sex

[Numbers in thousands]

Veteran status, age, and sex	2017							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.....	20,387	10,125	49.7	9,755	47.8	370	3.7	10,262
18 to 24 years.....	231	187	81.0	172	74.6	15	7.9	44
25 to 34 years.....	1,704	1,385	81.3	1,297	76.1	88	6.4	319
35 to 44 years.....	2,226	1,903	85.5	1,843	82.8	60	3.2	323
45 to 54 years.....	3,142	2,612	83.1	2,541	80.9	71	2.7	530
55 to 64 years.....	3,647	2,264	62.1	2,193	60.1	72	3.2	1,383
65 years and over.....	9,437	1,773	18.8	1,709	18.1	64	3.6	7,663
Men, 18 years and over.....	18,387	8,934	48.6	8,613	46.8	321	3.6	9,454
18 to 24 years.....	183	157	85.6	144	78.4	13	8.4	26
25 to 34 years.....	1,396	1,167	83.6	1,096	78.5	71	6.1	229
35 to 44 years.....	1,825	1,606	88.0	1,556	85.2	50	3.1	219
45 to 54 years.....	2,675	2,259	84.5	2,199	82.2	60	2.7	416
55 to 64 years.....	3,236	2,028	62.7	1,964	60.7	64	3.2	1,208
65 years and over.....	9,072	1,716	18.9	1,653	18.2	62	3.6	7,356
Women, 18 years and over.....	2,000	1,191	59.6	1,142	57.1	49	4.1	808
18 to 24 years.....	48	30	63.5	29	60.0	2	—	17
25 to 34 years.....	308	218	70.7	200	65.1	17	7.9	90
35 to 44 years.....	401	297	74.0	287	71.6	10	3.2	104
45 to 54 years.....	467	353	75.5	342	73.2	11	3.0	114
55 to 64 years.....	411	236	57.4	228	55.5	8	3.3	175
65 years and over.....	365	58	15.8	56	15.3	2	3.6	307
Gulf War-era II veterans								
Total, 18 years and over.....	4,116	3,318	80.6	3,169	77.0	149	4.5	798
18 to 24 years.....	231	187	81.0	172	74.6	15	7.9	44
25 to 34 years.....	1,678	1,364	81.3	1,278	76.2	86	6.3	314
35 to 44 years.....	1,189	984	82.7	952	80.1	32	3.2	205
45 to 54 years.....	634	529	83.5	520	82.0	9	1.8	104
55 to 64 years.....	305	228	74.8	222	72.9	6	2.5	77
65 years and over.....	79	25	32.1	25	31.1	1	—	54
Men, 18 years and over.....	3,400	2,819	82.9	2,698	79.4	121	4.3	580
18 to 24 years.....	183	157	85.6	144	78.4	13	8.4	26
25 to 34 years.....	1,377	1,151	83.6	1,082	78.6	69	6.0	225
35 to 44 years.....	965	831	86.1	804	83.3	27	3.3	134
45 to 54 years.....	542	461	85.0	454	83.7	7	1.5	81
55 to 64 years.....	262	197	75.2	193	73.6	4	2.1	65
65 years and over.....	70	22	31.6	22	30.7	1	—	48
Women, 18 years and over.....	716	498	69.6	471	65.7	28	5.5	218
18 to 24 years.....	48	30	63.5	29	60.0	2	—	17
25 to 34 years.....	301	213	70.7	196	65.0	17	8.0	88
35 to 44 years.....	224	152	68.1	148	66.0	5	3.1	71
45 to 54 years.....	91	68	74.8	66	72.2	2	3.6	23
55 to 64 years.....	43	31	72.8	30	69.0	2	—	12
65 years and over.....	9	3	—	3	—	0	—	6
NONVETERANS								
Total, 18 years and over.....	225,619	147,957	65.6	141,692	62.8	6,265	4.2	77,662
18 to 24 years.....	28,846	18,736	65.0	17,143	59.4	1,593	8.5	10,110
25 to 34 years.....	42,255	34,701	82.1	33,142	78.4	1,559	4.5	7,554
35 to 44 years.....	37,726	31,131	82.5	30,048	79.6	1,082	3.5	6,595
45 to 54 years.....	38,645	30,951	80.1	29,962	77.5	990	3.2	7,694

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

[Numbers in thousands]

Veteran status, age, and sex	2017							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.....	38,046	24,637	64.8	23,872	62.7	765	3.1	13,409
65 years and over.....	40,102	7,801	19.5	7,525	18.8	276	3.5	32,301
Men, 18 years and over.....	100,301	75,154	74.9	71,907	71.7	3,248	4.3	25,147
18 to 24 years.....	14,449	9,674	66.9	8,738	60.5	936	9.7	4,775
25 to 34 years.....	20,424	18,206	89.1	17,394	85.2	813	4.5	2,217
35 to 44 years.....	17,772	16,170	91.0	15,646	88.0	524	3.2	1,602
45 to 54 years.....	17,759	15,403	86.7	14,926	84.0	476	3.1	2,357
55 to 64 years.....	16,820	12,130	72.1	11,746	69.8	384	3.2	4,690
65 years and over.....	13,077	3,571	27.3	3,457	26.4	114	3.2	9,506
Women, 18 years and over.....	125,318	72,803	58.1	69,785	55.7	3,018	4.1	52,515
18 to 24 years.....	14,397	9,062	62.9	8,405	58.4	657	7.2	5,335
25 to 34 years.....	21,831	16,494	75.6	15,748	72.1	746	4.5	5,337
35 to 44 years.....	19,954	14,960	75.0	14,402	72.2	558	3.7	4,993
45 to 54 years.....	20,885	15,549	74.4	15,035	72.0	513	3.3	5,337
55 to 64 years.....	21,226	12,507	58.9	12,126	57.1	381	3.0	8,719
65 years and over.....	27,025	4,230	15.7	4,068	15.1	162	3.8	22,795

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, 2017 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.....	255,079	43,532	4,244	39,288	211,547	100.0	17.1	1.7	15.4	82.9
Civilian labor force.....	160,320	38,098	3,701	34,397	122,221	100.0	23.8	2.3	21.5	76.2
Employed.....	153,337	37,245	3,580	33,664	116,093	100.0	24.3	2.3	22.0	75.7
Usually work full time.....	125,967	32,177	3,160	29,017	93,790	100.0	25.5	2.5	23.0	74.5
Usually work part time.....	27,370	5,067	420	4,647	22,303	100.0	18.5	1.5	17.0	81.5
Unemployed.....	6,982	854	121	733	6,129	100.0	12.2	1.7	10.5	87.8
Not in the labor force.....	94,759	5,434	543	4,891	89,325	100.0	5.7	0.6	5.2	94.3

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, 2017 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.....	255,079	160,320	62.9	153,337	60.1	6,982	4.4	94,759
With a certification or license ¹	43,532	38,098	87.5	37,245	85.6	854	2.2	5,434
With a certification, but no license.....	4,244	3,701	87.2	3,580	84.4	121	3.3	543
With a license ²	39,288	34,397	87.6	33,664	85.7	733	2.1	4,891
Without a certification or license.....	211,547	122,221	57.8	116,093	54.9	6,129	5.0	89,325
16 to 24 years.....	38,150	21,160	55.5	19,206	50.3	1,955	9.2	16,989
With a certification or license ¹	2,378	2,068	87.0	1,982	83.3	86	4.2	310
With a certification, but no license.....	246	214	87.1	205	83.4	9	4.3	32
With a license ²	2,133	1,854	86.9	1,777	83.3	77	4.1	278
Without a certification or license.....	35,772	19,092	53.4	17,224	48.1	1,868	9.8	16,679
25 to 54 years.....	125,697	102,683	81.7	98,833	78.6	3,850	3.7	23,014
With a certification or license ¹	28,042	26,235	93.6	25,672	91.5	563	2.1	1,808
With a certification, but no license.....	2,805	2,605	92.9	2,518	89.8	87	3.3	200
With a license ²	25,238	23,630	93.6	23,154	91.7	476	2.0	1,608
Without a certification or license.....	97,655	76,449	78.3	73,161	74.9	3,287	4.3	21,206
55 years and over.....	91,232	36,476	40.0	35,299	38.7	1,178	3.2	54,756
With a certification or license ¹	13,112	9,796	74.7	9,591	73.1	205	2.1	3,316
With a certification, but no license.....	1,194	882	73.9	858	71.9	24	2.8	312
With a license ²	11,918	8,913	74.8	8,733	73.3	180	2.0	3,005
Without a certification or license.....	78,120	26,681	34.2	25,708	32.9	973	3.6	51,440
Sex								
Men, 16 years and over.....	123,275	85,145	69.1	81,402	66.0	3,743	4.4	38,130
With a certification or license ¹	20,155	18,170	90.2	17,764	88.1	407	2.2	1,985
With a certification, but no license.....	2,410	2,180	90.5	2,113	87.7	66	3.1	230
With a license ²	17,745	15,990	90.1	15,650	88.2	340	2.1	1,754
Without a certification or license.....	103,121	66,975	64.9	63,638	61.7	3,337	5.0	36,146
Women, 16 years and over.....	131,804	75,175	57.0	71,936	54.6	3,239	4.3	56,629
With a certification or license ¹	23,377	19,928	85.2	19,481	83.3	447	2.2	3,449
With a certification, but no license.....	1,834	1,521	82.9	1,467	80.0	54	3.6	313
With a license ²	21,543	18,407	85.4	18,014	83.6	393	2.1	3,136
Without a certification or license.....	108,426	55,246	51.0	52,455	48.4	2,792	5.1	53,180

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, 2017 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.....	198,942	124,941	62.8	120,176	60.4	4,765	3.8	74,001
With a certification or license ¹	35,271	30,851	87.5	30,234	85.7	617	2.0	4,421
With a certification, but no license.....	3,374	2,961	87.8	2,875	85.2	85	2.9	413
With a license ²	31,898	27,890	87.4	27,358	85.8	531	1.9	4,008
Without a certification or license.....	163,670	94,090	57.5	89,942	55.0	4,148	4.4	69,580
Black or African American, 16 years and over.....	32,247	20,088	62.3	18,587	57.6	1,501	7.5	12,159
With a certification or license ¹	4,689	4,106	87.6	3,949	84.2	157	3.8	583
With a certification, but no license.....	445	371	83.3	352	79.0	19	5.1	74
With a license ²	4,244	3,736	88.0	3,597	84.8	139	3.7	509
Without a certification or license.....	27,558	15,982	58.0	14,638	53.1	1,343	8.4	11,576
Asian, 16 years and over.....	15,368	9,781	63.6	9,448	61.5	333	3.4	5,587
With a certification or license ¹	2,282	2,017	88.4	1,983	86.9	34	1.7	265
With a certification, but no license.....	287	252	87.9	245	85.2	8	3.1	35
With a license ²	1,995	1,765	88.5	1,739	87.2	26	1.5	230
Without a certification or license.....	13,086	7,764	59.3	7,464	57.0	299	3.9	5,322
Hispanic or Latino ethnicity, 16 years and over.....	41,371	27,339	66.1	25,938	62.7	1,401	5.1	14,032
With a certification or license ¹	4,522	4,001	88.5	3,868	85.5	132	3.3	521
With a certification, but no license.....	498	432	86.7	403	80.9	29	6.7	66
With a license ²	4,023	3,569	88.7	3,465	86.1	103	2.9	455
Without a certification or license.....	36,850	23,339	63.3	22,070	59.9	1,269	5.4	13,511

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, 2017 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.....	216,929	139,159	64.1	134,132	61.8	5,028	3.6	77,770
With a certification or license ¹	41,154	36,030	87.5	35,263	85.7	767	2.1	5,124
With a certification, but no license.....	3,999	3,487	87.2	3,376	84.4	112	3.2	511
With a license ²	37,155	32,543	87.6	31,887	85.8	656	2.0	4,612
Without a certification or license.....	175,775	103,129	58.7	98,869	56.2	4,260	4.1	72,646
Less than a high school diploma.....	22,638	10,343	45.7	9,668	42.7	674	6.5	12,295
With a certification or license ¹	966	812	84.0	777	80.4	35	4.3	154
With a certification, but no license.....	91	73	80.8	68	74.9	5	7.3	17
With a license ²	875	738	84.4	709	81.0	29	4.0	137
Without a certification or license.....	21,672	9,531	44.0	8,891	41.0	640	6.7	12,141
High school graduates, no college ³	62,192	35,874	57.7	34,210	55.0	1,664	4.6	26,318
With a certification or license ¹	5,983	5,252	87.8	5,099	85.2	153	2.9	731
With a certification, but no license.....	621	530	85.4	511	82.4	19	3.5	91
With a license ²	5,362	4,722	88.1	4,588	85.6	135	2.9	640
Without a certification or license.....	56,209	30,622	54.5	29,111	51.8	1,511	4.9	25,587
Some college or associate degree.....	57,261	37,696	65.8	36,282	63.4	1,414	3.8	19,565
With a certification or license ¹	11,487	9,993	87.0	9,728	84.7	265	2.7	1,494
With a certification, but no license.....	1,206	1,045	86.7	998	82.8	46	4.4	161
With a license ²	10,281	8,948	87.0	8,729	84.9	219	2.4	1,333
Without a certification or license.....	45,774	27,703	60.5	26,555	58.0	1,148	4.1	18,070
Some college, no degree.....	35,211	22,339	63.4	21,440	60.9	899	4.0	12,872
With a certification or license ¹	5,530	4,798	86.8	4,673	84.5	125	2.6	732
With a certification, but no license.....	637	554	87.0	532	83.6	22	4.0	83
With a license ²	4,894	4,244	86.7	4,141	84.6	103	2.4	650
Without a certification or license.....	29,681	17,541	59.1	16,767	56.5	774	4.4	12,140
Associate degree.....	22,050	15,357	69.6	14,842	67.3	515	3.4	6,692
With a certification or license ¹	5,957	5,195	87.2	5,054	84.9	141	2.7	762
With a certification, but no license.....	569	491	86.3	466	82.0	25	5.0	78
With a license ²	5,388	4,704	87.3	4,588	85.2	116	2.5	684
Without a certification or license.....	16,093	10,162	63.1	9,788	60.8	374	3.7	5,931
Bachelor's degree and higher.....	74,838	55,246	73.8	53,971	72.1	1,275	2.3	19,592
With a certification or license ¹	22,718	19,973	87.9	19,659	86.5	314	1.6	2,745
With a certification, but no license.....	2,081	1,839	88.4	1,798	86.4	41	2.2	242
With a license ²	20,637	18,134	87.9	17,862	86.6	273	1.5	2,502
Without a certification or license.....	52,120	35,273	67.7	34,312	65.8	961	2.7	16,847
Bachelor's degree only.....	47,056	34,480	73.3	33,620	71.4	860	2.5	12,576
With a certification or license ¹	11,168	9,894	88.6	9,722	87.1	172	1.7	1,274
With a certification, but no license.....	1,196	1,068	89.3	1,045	87.3	23	2.2	128
With a license ²	9,971	8,826	88.5	8,677	87.0	148	1.7	1,146
Without a certification or license.....	35,888	24,586	68.5	23,897	66.6	689	2.8	11,303
Advanced degree ⁴	27,782	20,766	74.7	20,351	73.3	415	2.0	7,016
With a certification or license ¹	11,550	10,079	87.3	9,937	86.0	142	1.4	1,471
With a certification, but no license.....	885	771	87.1	753	85.1	18	2.3	114
With a license ²	10,665	9,309	87.3	9,184	86.1	124	1.3	1,357
Without a certification or license.....	16,232	10,687	65.8	10,414	64.2	273	2.6	5,545

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, 2017 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.....	153,337	37,245	3,580	33,664	116,093	100.0	24.3	2.3	22.0	75.7
16 to 24 years.....	19,206	1,982	205	1,777	17,224	100.0	10.3	1.1	9.3	89.7
25 to 54 years.....	98,833	25,672	2,518	23,154	73,161	100.0	26.0	2.5	23.4	74.0
25 to 34 years.....	34,439	8,088	800	7,287	26,351	100.0	23.5	2.3	21.2	76.5
35 to 44 years.....	31,892	8,632	848	7,783	23,260	100.0	27.1	2.7	24.4	72.9
45 to 54 years.....	32,503	8,953	869	8,083	23,550	100.0	27.5	2.7	24.9	72.5
55 years and over.....	35,299	9,591	858	8,733	25,708	100.0	27.2	2.4	24.7	72.8
55 to 64 years.....	26,064	7,043	672	6,371	19,021	100.0	27.0	2.6	24.4	73.0
65 years and over.....	9,234	2,548	186	2,362	6,686	100.0	27.6	2.0	25.6	72.4
Men, 16 years and over.....	81,402	17,764	2,113	15,650	63,638	100.0	21.8	2.6	19.2	78.2
16 to 24 years.....	9,764	821	120	701	8,943	100.0	8.4	1.2	7.2	91.6
25 to 54 years.....	52,817	11,977	1,505	10,472	40,840	100.0	22.7	2.8	19.8	77.3
25 to 34 years.....	18,490	3,560	481	3,079	14,930	100.0	19.3	2.6	16.7	80.7
35 to 44 years.....	17,202	4,059	507	3,552	13,143	100.0	23.6	2.9	20.7	76.4
45 to 54 years.....	17,125	4,358	518	3,840	12,767	100.0	25.4	3.0	22.4	74.6
55 years and over.....	18,821	4,965	488	4,478	13,855	100.0	26.4	2.6	23.8	73.6
55 to 64 years.....	13,710	3,516	367	3,149	10,194	100.0	25.6	2.7	23.0	74.4
65 years and over.....	5,111	1,449	121	1,329	3,661	100.0	28.4	2.4	26.0	71.6
Women, 16 years and over.....	71,936	19,481	1,467	18,014	52,455	100.0	27.1	2.0	25.0	72.9
16 to 24 years.....	9,442	1,161	84	1,076	8,281	100.0	12.3	0.9	11.4	87.7
25 to 54 years.....	46,016	13,695	1,012	12,682	32,321	100.0	29.8	2.2	27.6	70.2
25 to 34 years.....	15,949	4,528	320	4,208	11,421	100.0	28.4	2.0	26.4	71.6
35 to 44 years.....	14,690	4,573	341	4,231	10,117	100.0	31.1	2.3	28.8	68.9
45 to 54 years.....	15,377	4,594	351	4,243	10,783	100.0	29.9	2.3	27.6	70.1
55 years and over.....	16,478	4,626	370	4,255	11,852	100.0	28.1	2.2	25.8	71.9
55 to 64 years.....	12,354	3,527	305	3,222	8,827	100.0	28.5	2.5	26.1	71.5
65 years and over.....	4,124	1,098	65	1,033	3,025	100.0	26.6	1.6	25.1	73.4
Race and Hispanic or Latino ethnicity										
White, 16 years and over.....	120,176	30,234	2,875	27,358	89,942	100.0	25.2	2.4	22.8	74.8
Men.....	65,000	14,785	1,719	13,066	50,215	100.0	22.7	2.6	20.1	77.3
Women.....	55,176	15,449	1,156	14,293	39,727	100.0	28.0	2.1	25.9	72.0
Black or African American, 16 years and over.....	18,587	3,949	352	3,597	14,638	100.0	21.2	1.9	19.4	78.8
Men.....	8,742	1,553	188	1,365	7,189	100.0	17.8	2.2	15.6	82.2
Women.....	9,845	2,396	163	2,233	7,450	100.0	24.3	1.7	22.7	75.7
Asian, 16 years and over.....	9,448	1,983	245	1,739	7,464	100.0	21.0	2.6	18.4	79.0
Men.....	4,989	901	143	758	4,088	100.0	18.1	2.9	15.2	81.9
Women.....	4,458	1,082	101	981	3,376	100.0	24.3	2.3	22.0	75.7
Hispanic or Latino ethnicity, 16 years and over.....	25,938	3,868	403	3,465	22,070	100.0	14.9	1.6	13.4	85.1
Men.....	14,874	1,939	246	1,693	12,935	100.0	13.0	1.7	11.4	87.0
Women.....	11,064	1,929	157	1,772	9,135	100.0	17.4	1.4	16.0	82.6
Educational attainment										
Total, 25 years and over.....	134,132	35,263	3,376	31,887	98,869	100.0	26.3	2.5	23.8	73.7
Less than a high school diploma.....	9,668	777	68	709	8,891	100.0	8.0	0.7	7.3	92.0
High school graduates, no college ³	34,210	5,099	511	4,588	29,111	100.0	14.9	1.5	13.4	85.1
Some college or associate degree.....	36,282	9,728	998	8,729	26,555	100.0	26.8	2.8	24.1	73.2
Some college, no degree.....	21,440	4,673	532	4,141	16,767	100.0	21.8	2.5	19.3	78.2

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, 2017
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.....	14,842	5,054	466	4,588	9,788	100.0	34.1	3.1	30.9	65.9
Bachelor's degree and higher.....	53,971	19,659	1,798	17,862	34,312	100.0	36.4	3.3	33.1	63.6
Bachelor's degree only.....	33,620	9,722	1,045	8,677	23,897	100.0	28.9	3.1	25.8	71.1
Advanced degree ⁴	20,351	9,937	753	9,184	10,414	100.0	48.8	3.7	45.1	51.2
Men, 25 years and over.....	71,638	16,943	1,993	14,950	54,696	100.0	23.7	2.8	20.9	76.3
Less than a high school diploma.....	6,129	506	52	454	5,623	100.0	8.3	0.8	7.4	91.7
High school graduates, no college ³	20,013	3,193	367	2,825	16,820	100.0	16.0	1.8	14.1	84.0
Some college or associate degree.....	18,324	4,690	579	4,110	13,635	100.0	25.6	3.2	22.4	74.4
Some college, no degree.....	11,355	2,578	320	2,259	8,777	100.0	22.7	2.8	19.9	77.3
Associate degree.....	6,969	2,111	260	1,852	4,858	100.0	30.3	3.7	26.6	69.7
Bachelor's degree and higher.....	27,172	8,555	995	7,560	18,618	100.0	31.5	3.7	27.8	68.5
Bachelor's degree only.....	17,137	4,259	565	3,694	12,878	100.0	24.9	3.3	21.6	75.1
Advanced degree ⁴	10,035	4,296	430	3,866	5,740	100.0	42.8	4.3	38.5	57.2
Women, 25 years and over.....	62,494	18,320	1,383	16,938	44,173	100.0	29.3	2.2	27.1	70.7
Less than a high school diploma.....	3,540	271	16	255	3,268	100.0	7.7	0.5	7.2	92.3
High school graduates, no college ³	14,197	1,906	144	1,762	12,291	100.0	13.4	1.0	12.4	86.6
Some college or associate degree.....	17,958	5,038	419	4,619	12,920	100.0	28.1	2.3	25.7	71.9
Some college, no degree.....	10,085	2,095	213	1,883	7,990	100.0	20.8	2.1	18.7	79.2
Associate degree.....	7,873	2,943	207	2,736	4,930	100.0	37.4	2.6	34.8	62.6
Bachelor's degree and higher.....	26,799	11,105	803	10,302	15,694	100.0	41.4	3.0	38.4	58.6
Bachelor's degree only.....	16,483	5,464	480	4,983	11,019	100.0	33.1	2.9	30.2	66.9
Advanced degree ⁴	10,316	5,641	323	5,318	4,675	100.0	54.7	3.1	51.6	45.3

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, 2017 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.....	153,337	100.0	24.3	2.3	22.0	75.7
Industry						
Agriculture and related industries.....	2,454	100.0	11.9	0.8	11.1	88.1
Nonagricultural industries.....	150,883	100.0	24.5	2.4	22.1	75.5
Mining, quarrying, and oil and gas extraction.....	748	100.0	18.7	2.6	16.1	81.3
Construction.....	10,692	100.0	21.3	2.2	19.0	78.7
Manufacturing.....	15,408	100.0	10.2	2.2	8.1	89.8
Wholesale trade.....	3,594	100.0	11.3	1.7	9.6	88.7
Retail trade.....	16,720	100.0	9.8	1.3	8.5	90.2
Transportation and utilities.....	8,159	100.0	21.7	2.0	19.7	78.3
Information.....	2,903	100.0	10.5	2.5	8.1	89.5
Financial activities.....	10,482	100.0	32.0	3.5	28.5	68.0
Professional and business services.....	18,835	100.0	20.9	3.2	17.7	79.1
Education and health services.....	34,483	100.0	45.9	2.5	43.4	54.1
Leisure and hospitality.....	14,291	100.0	9.6	1.4	8.2	90.4
Other services.....	7,485	100.0	27.2	3.3	23.9	72.8
Public administration.....	7,083	100.0	32.6	2.4	30.2	67.4
Class of worker³						
Wage and salary workers ⁴	143,736	100.0	24.1	2.3	21.7	75.9
Private industries.....	122,844	100.0	21.4	2.4	19.0	78.6
Government.....	20,892	100.0	39.5	1.8	37.7	60.5
Federal.....	3,618	100.0	23.9	2.5	21.4	76.1
State.....	7,063	100.0	37.9	1.8	36.1	62.1
Local.....	10,211	100.0	46.1	1.5	44.5	53.9
Self-employed workers, unincorporated.....	9,526	100.0	28.0	2.4	25.6	72.0

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, 2017 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.....	153,337	100.0	24.3	2.3	22.0	75.7
Management, professional, and related occupations.....	60,901	100.0	36.0	3.4	32.6	64.0
Management, business, and financial operations occupations.....	25,379	100.0	22.2	3.2	19.0	77.8
Management occupations.....	17,804	100.0	21.9	3.2	18.8	78.1
Business and financial operations occupations.....	7,574	100.0	22.9	3.3	19.7	77.1
Professional and related occupations.....	35,522	100.0	45.9	3.5	42.4	54.1
Computer and mathematical occupations.....	4,804	100.0	14.4	6.8	7.6	85.6
Architecture and engineering occupations.....	3,224	100.0	25.5	3.2	22.3	74.5
Life, physical, and social science occupations.....	1,431	100.0	26.2	2.6	23.6	73.8
Community and social services occupations.....	2,635	100.0	37.0	4.8	32.2	63.0
Legal occupations.....	1,827	100.0	65.5	3.1	62.4	34.5
Education, training, and library occupations.....	9,215	100.0	52.7	1.7	50.9	47.3
Arts, design, entertainment, sports, and media occupations.....	3,246	100.0	10.6	2.5	8.1	89.4
Healthcare practitioners and technical occupations.....	9,141	100.0	77.0	3.8	73.2	23.0
Service occupations.....	26,751	100.0	21.7	1.6	20.1	78.3
Healthcare support occupations.....	3,506	100.0	48.9	2.7	46.2	51.1
Protective service occupations.....	3,113	100.0	37.5	1.9	35.6	62.5
Food preparation and serving related occupations.....	8,305	100.0	7.6	0.7	6.9	92.4
Building and grounds cleaning and maintenance occupations.....	5,888	100.0	7.8	1.0	6.8	92.2
Personal care and service occupations.....	5,939	100.0	30.7	2.5	28.2	69.3
Sales and office occupations.....	33,566	100.0	12.0	1.3	10.8	88.0
Sales and related occupations.....	15,815	100.0	15.0	1.4	13.6	85.0
Office and administrative support occupations.....	17,751	100.0	9.4	1.1	8.3	90.6
Natural resources, construction, and maintenance occupations.....	14,193	100.0	19.3	2.8	16.5	80.7
Farming, fishing, and forestry occupations.....	1,184	100.0	8.4	0.6	7.8	91.6
Construction and extraction occupations.....	8,031	100.0	18.7	2.0	16.6	81.3
Installation, maintenance, and repair occupations.....	4,977	100.0	22.9	4.5	18.3	77.1
Production, transportation, and material moving occupations.....	17,927	100.0	15.3	1.7	13.7	84.7
Production occupations.....	8,482	100.0	10.2	2.0	8.2	89.8
Transportation and material moving occupations.....	9,445	100.0	19.9	1.4	18.6	80.1

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, 2017 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.....	113,272	\$860	\$1,061	\$1,145	\$1,054	\$793
16 to 24 years.....	10,281	519	614	613	614	510
25 to 54 years.....	79,507	892	1,068	1,154	1,060	828
25 to 34 years.....	28,196	773	924	956	920	732
35 to 44 years.....	25,662	964	1,147	1,346	1,135	892
45 to 54 years.....	25,650	977	1,160	1,210	1,156	911
55 years and over.....	23,483	962	1,176	1,274	1,169	894
55 to 64 years.....	19,157	974	1,191	1,303	1,175	905
65 years and over.....	4,327	909	1,145	1,139	1,145	833
Men, 16 years and over.....	62,980	941	1,168	1,239	1,161	882
16 to 24 years.....	5,791	547	656	677	653	531
25 to 54 years.....	44,344	977	1,177	1,260	1,167	917
55 years and over.....	12,845	1,084	1,302	1,356	1,293	1,013
Women, 16 years and over.....	50,291	770	974	965	975	706
16 to 24 years.....	4,490	499	590	–	594	486
25 to 54 years.....	35,163	801	977	955	979	733
55 years and over.....	10,638	843	1,103	1,167	1,099	767
Race and Hispanic or Latino ethnicity						
White, 16 years and over.....	87,730	890	1,092	1,150	1,087	818
Men.....	50,003	971	1,192	1,230	1,186	908
Women.....	37,727	795	999	983	1,000	721
Black or African American, 16 years and over.....	14,521	682	829	983	821	648
Men.....	6,928	710	913	1,151	887	678
Women.....	7,593	657	776	768	777	622
Asian, 16 years and over.....	7,320	1,043	1,240	1,414	1,208	997
Men.....	4,014	1,207	1,389	1,472	1,354	1,163
Women.....	3,306	903	1,106	1,280	1,100	846
Hispanic or Latino ethnicity, 16 years and over.....	19,615	655	872	927	866	621
Men.....	11,896	690	935	1,023	920	664
Women.....	7,719	603	815	772	821	569
Educational attainment						
Total, 25 years and over.....	102,991	907	1,096	1,175	1,087	843
Less than a high school diploma.....	7,038	520	654	–	656	514
High school graduates, no college ³	26,011	712	812	892	804	699
Some college or associate degree.....	27,387	798	875	943	867	773
Some college, no degree.....	16,008	774	847	929	837	758
Associate degree.....	11,379	836	900	958	894	805
Bachelor's degree and higher.....	42,555	1,279	1,327	1,530	1,302	1,261
Bachelor's degree only.....	26,456	1,173	1,192	1,405	1,169	1,168
Advanced degree ⁴	16,099	1,470	1,447	1,737	1,431	1,498
Men, 25 years and over.....	57,190	996	1,204	1,274	1,192	938
Less than a high school diploma.....	4,781	584	741	–	757	575
High school graduates, no college ³	15,980	797	945	961	942	775
Some college or associate degree.....	14,541	917	1,015	1,121	1,006	889
Some college, no degree.....	8,832	886	988	1,105	977	856
Associate degree.....	5,709	978	1,062	1,138	1,053	944
Bachelor's degree and higher.....	21,887	1,481	1,547	1,698	1,528	1,456
Bachelor's degree only.....	13,908	1,378	1,417	1,565	1,390	1,367
Advanced degree ⁴	7,980	1,737	1,748	1,885	1,734	1,731

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, 2017 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.....	45,801	810	1,000	987	1,001	741
Less than a high school diploma.....	2,257	447	479	—	476	445
High school graduates, no college ³	10,031	610	621	708	615	609
Some college or associate degree.....	12,846	700	746	753	745	686
Some college, no degree.....	7,176	680	695	763	686	677
Associate degree.....	5,670	727	787	744	793	701
Bachelor's degree and higher.....	20,668	1,131	1,185	1,306	1,176	1,058
Bachelor's degree only.....	12,548	1,013	1,083	1,206	1,075	982
Advanced degree ⁴	8,119	1,291	1,314	1,481	1,304	1,266

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, 2017 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.....	113,272	\$860	\$1,061	\$1,145	\$1,054	\$793
Management, professional, and related occupations.....	47,207	1,224	1,241	1,431	1,228	1,206
Management, business, and financial operations occupations.....	19,414	1,327	1,488	1,726	1,448	1,266
Management occupations.....	13,169	1,392	1,528	1,863	1,469	1,357
Business and financial operations occupations.....	6,245	1,174	1,415	1,463	1,405	1,133
Professional and related occupations.....	27,794	1,160	1,173	1,262	1,168	1,146
Computer and mathematical occupations.....	4,350	1,465	1,473	1,536	1,440	1,463
Architecture and engineering occupations.....	2,936	1,478	1,571	1,528	1,595	1,440
Life, physical, and social science occupations.....	1,238	1,286	1,381	—	1,441	1,251
Community and social services occupations.....	2,165	900	1,031	1,030	1,031	832
Legal occupations.....	1,379	1,443	1,774	—	1,828	1,026
Education, training, and library occupations.....	6,978	1,002	1,060	1,143	1,059	891
Arts, design, entertainment, sports, and media occupations.....	1,778	1,066	1,068	—	1,105	1,066
Healthcare practitioners and technical occupations.....	6,970	1,124	1,170	1,123	1,172	923
Service occupations.....	16,044	544	635	626	635	518
Healthcare support occupations.....	2,500	542	559	546	560	529
Protective service occupations.....	2,739	852	987	—	984	772
Food preparation and serving related occupations.....	4,465	484	563	—	570	477
Building and grounds cleaning and maintenance occupations.....	3,641	522	633	—	633	517
Personal care and service occupations.....	2,699	520	582	676	578	508
Sales and office occupations.....	23,686	718	836	926	826	706
Sales and related occupations.....	9,953	763	972	1,094	963	734
Office and administrative support occupations.....	13,733	701	750	797	742	696
Natural resources, construction, and maintenance occupations.....	11,509	801	990	987	991	764
Farming, fishing, and forestry occupations.....	962	539	759	—	762	520
Construction and extraction occupations.....	6,147	796	1,034	976	1,070	756
Installation, maintenance, and repair occupations.....	4,400	878	979	1,006	970	845
Production, transportation, and material moving occupations.....	14,825	692	866	789	876	667
Production occupations.....	7,589	701	875	819	887	685
Transportation and material moving occupations.....	7,236	681	859	739	869	638

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