

**HOUSEHOLD DATA
ANNUAL AVERAGES**

1. Employment status of the civilian noninstitutional population, 1948 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 16 years of age and over										
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	59,378
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
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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

1. Employment status of the civilian noninstitutional population, 1948 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	
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
2018.....	257,791	162,075	62.9	155,761	60.4	2,425	153,336	6,314	3.9	95,716

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, 1978 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										
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
2018.....	124,678	86,096	69.1	82,698	66.3	1,797	80,902	3,398	3.9	38,582
Women										
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
1992.....	100,535	58,141	57.8	54,052	53.8	672	53,380	4,090	7.0	42,394

**HOUSEHOLD DATA
ANNUAL AVERAGES**

2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1978 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	
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
2018.....	133,112	75,978	57.1	73,063	54.9	628	72,435	2,916	3.8	57,134

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	2018							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.....	257,791	162,075	62.9	155,761	60.4	6,314	3.9	95,716
16 to 19 years.....	16,765	5,885	35.1	5,126	30.6	759	12.9	10,879
16 to 17 years.....	8,917	2,133	23.9	1,838	20.6	295	13.8	6,784
18 to 19 years.....	7,848	3,753	47.8	3,289	41.9	464	12.4	4,095
20 to 24 years.....	21,239	15,099	71.1	14,051	66.2	1,048	6.9	6,140
25 to 54 years.....	126,390	103,705	82.1	100,314	79.4	3,391	3.3	22,685
25 to 34 years.....	44,581	36,774	82.5	35,324	79.2	1,450	3.9	7,807
25 to 29 years.....	22,948	18,893	82.3	18,073	78.8	820	4.3	4,054
30 to 34 years.....	21,633	17,881	82.7	17,251	79.7	630	3.5	3,752
35 to 44 years.....	40,569	33,619	82.9	32,616	80.4	1,003	3.0	6,950
35 to 39 years.....	21,143	17,491	82.7	16,947	80.2	544	3.1	3,653
40 to 44 years.....	19,426	16,129	83.0	15,670	80.7	459	2.8	3,297
45 to 54 years.....	41,240	33,311	80.8	32,373	78.5	938	2.8	7,929
45 to 49 years.....	20,504	16,873	82.3	16,412	80.0	461	2.7	3,631
50 to 54 years.....	20,736	16,438	79.3	15,961	77.0	477	2.9	4,298
55 to 64 years.....	42,114	27,354	65.0	26,565	63.1	789	2.9	14,760
55 to 59 years.....	21,677	15,679	72.3	15,226	70.2	453	2.9	5,998
60 to 64 years.....	20,437	11,675	57.1	11,339	55.5	336	2.9	8,762
65 years and over.....	51,283	10,032	19.6	9,705	18.9	327	3.3	41,251
65 to 69 years.....	16,961	5,592	33.0	5,417	31.9	175	3.1	11,369
70 to 74 years.....	13,393	2,615	19.5	2,525	18.9	90	3.4	10,778
75 years and over.....	20,929	1,826	8.7	1,764	8.4	62	3.4	19,103
Men								
16 years and over.....	124,678	86,096	69.1	82,698	66.3	3,398	3.9	38,582
16 to 19 years.....	8,493	2,909	34.2	2,487	29.3	422	14.5	5,585
16 to 17 years.....	4,527	1,003	22.1	847	18.7	156	15.5	3,524
18 to 19 years.....	3,967	1,906	48.1	1,640	41.4	266	13.9	2,061
20 to 24 years.....	10,639	7,786	73.2	7,190	67.6	596	7.7	2,853
25 to 54 years.....	62,294	55,440	89.0	53,673	86.2	1,768	3.2	6,854
25 to 34 years.....	22,205	19,789	89.1	19,027	85.7	763	3.9	2,416
25 to 29 years.....	11,472	10,069	87.8	9,640	84.0	428	4.3	1,403
30 to 34 years.....	10,733	9,721	90.6	9,386	87.4	335	3.4	1,013
35 to 44 years.....	19,933	18,123	90.9	17,608	88.3	515	2.8	1,810
35 to 39 years.....	10,413	9,482	91.1	9,196	88.3	285	3.0	932
40 to 44 years.....	9,519	8,641	90.8	8,412	88.4	229	2.7	878
45 to 54 years.....	20,157	17,528	87.0	17,038	84.5	490	2.8	2,629
45 to 49 years.....	10,029	8,892	88.7	8,655	86.3	236	2.7	1,137
50 to 54 years.....	10,128	8,637	85.3	8,383	82.8	254	2.9	1,491
55 to 64 years.....	20,263	14,436	71.2	14,001	69.1	435	3.0	5,827
55 to 59 years.....	10,519	8,299	78.9	8,051	76.5	248	3.0	2,220
60 to 64 years.....	9,744	6,137	63.0	5,950	61.1	187	3.0	3,607
65 years and over.....	22,988	5,525	24.0	5,348	23.3	177	3.2	17,464
65 to 69 years.....	7,966	2,993	37.6	2,903	36.4	90	3.0	4,972
70 to 74 years.....	6,199	1,478	23.8	1,427	23.0	51	3.4	4,721
75 years and over.....	8,824	1,054	11.9	1,018	11.5	36	3.4	7,770
Women								
16 years and over.....	133,112	75,978	57.1	73,063	54.9	2,916	3.8	57,134
16 to 19 years.....	8,272	2,977	36.0	2,639	31.9	338	11.3	5,295
16 to 17 years.....	4,390	1,130	25.7	991	22.6	139	12.3	3,260
18 to 19 years.....	3,882	1,847	47.6	1,648	42.5	198	10.7	2,035
20 to 24 years.....	10,600	7,312	69.0	6,861	64.7	452	6.2	3,288
25 to 54 years.....	64,096	48,264	75.3	46,641	72.8	1,623	3.4	15,831
25 to 34 years.....	22,376	16,985	75.9	16,298	72.8	687	4.0	5,391
25 to 29 years.....	11,476	8,825	76.9	8,433	73.5	392	4.4	2,651
30 to 34 years.....	10,900	8,160	74.9	7,865	72.2	295	3.6	2,740
35 to 44 years.....	20,637	15,497	75.1	15,008	72.7	488	3.2	5,140

**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	2018							
	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.....	10,730	8,009	74.6	7,751	72.2	258	3.2	2,721
40 to 44 years.....	9,907	7,488	75.6	7,258	73.3	230	3.1	2,419
45 to 54 years.....	21,083	15,783	74.9	15,335	72.7	448	2.8	5,300
45 to 49 years.....	10,474	7,981	76.2	7,756	74.1	225	2.8	2,493
50 to 54 years.....	10,608	7,801	73.5	7,579	71.4	223	2.9	2,807
55 to 64 years.....	21,851	12,918	59.1	12,564	57.5	354	2.7	8,933
55 to 59 years.....	11,158	7,380	66.1	7,175	64.3	205	2.8	3,778
60 to 64 years.....	10,692	5,538	51.8	5,389	50.4	149	2.7	5,155
65 years and over.....	28,295	4,508	15.9	4,358	15.4	150	3.3	23,787
65 to 69 years.....	8,995	2,598	28.9	2,514	27.9	85	3.3	6,397
70 to 74 years.....	7,194	1,137	15.8	1,098	15.3	39	3.4	6,057
75 years and over.....	12,105	772	6.4	746	6.2	26	3.4	11,333
WHITE								
16 years and over.....	200,221	125,815	62.8	121,461	60.7	4,354	3.5	74,407
16 to 19 years.....	12,318	4,576	37.2	4,060	33.0	516	11.3	7,741
16 to 17 years.....	6,564	1,692	25.8	1,485	22.6	207	12.3	4,872
18 to 19 years.....	5,754	2,884	50.1	2,575	44.8	309	10.7	2,870
20 to 24 years.....	15,557	11,383	73.2	10,697	68.8	685	6.0	4,174
25 to 54 years.....	95,354	78,888	82.7	76,608	80.3	2,280	2.9	16,467
25 to 34 years.....	32,770	27,332	83.4	26,400	80.6	932	3.4	5,437
25 to 29 years.....	16,683	13,887	83.2	13,384	80.2	503	3.6	2,796
30 to 34 years.....	16,086	13,445	83.6	13,016	80.9	429	3.2	2,641
35 to 44 years.....	30,538	25,442	83.3	24,771	81.1	671	2.6	5,096
35 to 39 years.....	15,866	13,220	83.3	12,857	81.0	362	2.7	2,647
40 to 44 years.....	14,672	12,222	83.3	11,913	81.2	309	2.5	2,449
45 to 54 years.....	32,046	26,113	81.5	25,437	79.4	677	2.6	5,933
45 to 49 years.....	15,781	13,050	82.7	12,735	80.7	314	2.4	2,731
50 to 54 years.....	16,265	13,064	80.3	12,701	78.1	362	2.8	3,202
55 to 64 years.....	33,900	22,464	66.3	21,855	64.5	610	2.7	11,435
55 to 59 years.....	17,480	12,885	73.7	12,536	71.7	349	2.7	4,595
60 to 64 years.....	16,419	9,580	58.3	9,319	56.8	261	2.7	6,840
65 years and over.....	43,094	8,504	19.7	8,241	19.1	262	3.1	34,590
65 to 69 years.....	13,993	4,693	33.5	4,555	32.6	138	2.9	9,300
70 to 74 years.....	11,224	2,251	20.1	2,179	19.4	72	3.2	8,973
75 years and over.....	17,877	1,560	8.7	1,507	8.4	52	3.3	16,317
Men								
16 years and over.....	97,933	68,082	69.5	65,702	67.1	2,380	3.5	29,850
16 to 19 years.....	6,271	2,270	36.2	1,983	31.6	286	12.6	4,001
16 to 17 years.....	3,374	805	23.9	696	20.6	109	13.5	2,569
18 to 19 years.....	2,897	1,465	50.6	1,287	44.4	178	12.1	1,432
20 to 24 years.....	7,848	5,951	75.8	5,561	70.9	390	6.6	1,897
25 to 54 years.....	47,744	43,034	90.1	41,819	87.6	1,215	2.8	4,710
25 to 34 years.....	16,536	14,958	90.5	14,450	87.4	508	3.4	1,577
25 to 29 years.....	8,429	7,504	89.0	7,228	85.8	276	3.7	925
30 to 34 years.....	8,107	7,454	91.9	7,223	89.1	232	3.1	653
35 to 44 years.....	15,288	14,055	91.9	13,711	89.7	344	2.4	1,233
35 to 39 years.....	7,959	7,342	92.3	7,154	89.9	189	2.6	617
40 to 44 years.....	7,329	6,713	91.6	6,558	89.5	156	2.3	616
45 to 54 years.....	15,920	14,020	88.1	13,658	85.8	363	2.6	1,900
45 to 49 years.....	7,856	7,022	89.4	6,857	87.3	165	2.3	835
50 to 54 years.....	8,064	6,999	86.8	6,801	84.3	198	2.8	1,065
55 to 64 years.....	16,515	12,031	72.8	11,692	70.8	339	2.8	4,485
55 to 59 years.....	8,575	6,895	80.4	6,703	78.2	192	2.8	1,680
60 to 64 years.....	7,941	5,136	64.7	4,989	62.8	147	2.9	2,805
65 years and over.....	19,554	4,796	24.5	4,647	23.8	149	3.1	14,758
65 to 69 years.....	6,663	2,569	38.6	2,494	37.4	75	2.9	4,093
70 to 74 years.....	5,267	1,311	24.9	1,269	24.1	42	3.2	3,956

**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	2018							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.....	7,624	916	12.0	884	11.6	32	3.5	6,708
Women								
16 years and over.....	102,289	57,732	56.4	55,759	54.5	1,973	3.4	44,556
16 to 19 years.....	6,047	2,307	38.1	2,077	34.3	230	10.0	3,740
16 to 17 years.....	3,189	887	27.8	788	24.7	99	11.1	2,302
18 to 19 years.....	2,857	1,420	49.7	1,288	45.1	131	9.3	1,438
20 to 24 years.....	7,709	5,432	70.5	5,137	66.6	295	5.4	2,277
25 to 54 years.....	47,610	35,853	75.3	34,789	73.1	1,065	3.0	11,756
25 to 34 years.....	16,234	12,374	76.2	11,950	73.6	424	3.4	3,860
25 to 29 years.....	8,255	6,383	77.3	6,156	74.6	227	3.6	1,872
30 to 34 years.....	7,979	5,991	75.1	5,793	72.6	197	3.3	1,988
35 to 44 years.....	15,250	11,387	74.7	11,060	72.5	327	2.9	3,863
35 to 39 years.....	7,907	5,877	74.3	5,704	72.1	173	3.0	2,030
40 to 44 years.....	7,342	5,509	75.0	5,356	72.9	153	2.8	1,833
45 to 54 years.....	16,126	12,093	75.0	11,779	73.0	314	2.6	4,033
45 to 49 years.....	7,925	6,028	76.1	5,879	74.2	150	2.5	1,896
50 to 54 years.....	8,202	6,065	73.9	5,900	71.9	164	2.7	2,137
55 to 64 years.....	17,384	10,434	60.0	10,163	58.5	271	2.6	6,951
55 to 59 years.....	8,905	5,990	67.3	5,833	65.5	156	2.6	2,916
60 to 64 years.....	8,479	4,444	52.4	4,330	51.1	114	2.6	4,035
65 years and over.....	23,540	3,707	15.7	3,594	15.3	113	3.0	19,832
65 to 69 years.....	7,330	2,123	29.0	2,060	28.1	63	3.0	5,207
70 to 74 years.....	5,957	940	15.8	910	15.3	30	3.2	5,017
75 years and over.....	10,253	644	6.3	624	6.1	20	3.1	9,609
BLACK OR AFRICAN AMERICAN								
16 years and over.....	32,761	20,414	62.3	19,091	58.3	1,322	6.5	12,347
16 to 19 years.....	2,499	763	30.5	596	23.8	167	21.9	1,736
16 to 17 years.....	1,280	232	18.2	176	13.7	56	24.3	1,048
18 to 19 years.....	1,218	530	43.5	420	34.5	111	20.9	688
20 to 24 years.....	3,172	2,173	68.5	1,940	61.2	234	10.8	998
25 to 54 years.....	17,205	13,776	80.1	13,016	75.7	760	5.5	3,429
25 to 34 years.....	6,502	5,260	80.9	4,910	75.5	349	6.6	1,242
25 to 29 years.....	3,531	2,848	80.7	2,633	74.6	215	7.5	683
30 to 34 years.....	2,971	2,412	81.2	2,277	76.6	135	5.6	559
35 to 44 years.....	5,408	4,441	82.1	4,208	77.8	234	5.3	967
35 to 39 years.....	2,844	2,328	81.9	2,202	77.4	127	5.4	516
40 to 44 years.....	2,564	2,113	82.4	2,006	78.2	107	5.1	451
45 to 54 years.....	5,295	4,075	77.0	3,898	73.6	177	4.3	1,220
45 to 49 years.....	2,639	2,118	80.3	2,022	76.6	97	4.6	521
50 to 54 years.....	2,656	1,956	73.7	1,876	70.6	80	4.1	700
55 to 64 years.....	5,037	2,846	56.5	2,728	54.2	117	4.1	2,191
55 to 59 years.....	2,550	1,624	63.7	1,551	60.8	73	4.5	926
60 to 64 years.....	2,487	1,222	49.1	1,178	47.3	44	3.6	1,265
65 years and over.....	4,848	856	17.7	812	16.7	44	5.2	3,992
65 to 69 years.....	1,808	503	27.8	477	26.4	26	5.2	1,305
70 to 74 years.....	1,260	207	16.4	194	15.4	12	5.9	1,053
75 years and over.....	1,781	146	8.2	140	7.9	6	4.1	1,634
Men								
16 years and over.....	14,964	9,694	64.8	9,018	60.3	676	7.0	5,270
16 to 19 years.....	1,241	367	29.6	273	22.0	94	25.7	874
16 to 17 years.....	633	98	15.5	69	10.9	29	30.0	535
18 to 19 years.....	608	269	44.3	204	33.6	65	24.1	339
20 to 24 years.....	1,535	1,046	68.1	913	59.5	133	12.7	490
25 to 54 years.....	7,932	6,560	82.7	6,191	78.0	369	5.6	1,373
25 to 34 years.....	3,077	2,573	83.6	2,408	78.2	165	6.4	505
25 to 29 years.....	1,699	1,415	83.3	1,320	77.7	94	6.7	284
30 to 34 years.....	1,379	1,158	84.0	1,088	78.9	71	6.1	221

**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	2018							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.....	2,454	2,087	85.0	1,973	80.4	114	5.5	367
35 to 39 years.....	1,299	1,095	84.3	1,032	79.5	62	5.7	204
40 to 44 years.....	1,156	992	85.9	940	81.4	52	5.2	163
45 to 54 years.....	2,400	1,900	79.2	1,810	75.4	90	4.7	500
45 to 49 years.....	1,189	988	83.0	940	79.0	48	4.9	202
50 to 54 years.....	1,211	912	75.3	870	71.9	42	4.6	299
55 to 64 years.....	2,282	1,343	58.9	1,281	56.1	62	4.6	939
55 to 59 years.....	1,162	781	67.2	743	63.9	38	4.9	381
60 to 64 years.....	1,120	562	50.2	538	48.0	24	4.3	558
65 years and over.....	1,974	379	19.2	361	18.3	18	4.7	1,595
65 to 69 years.....	770	222	28.8	211	27.3	11	4.9	549
70 to 74 years.....	532	83	15.6	78	14.7	5	5.6	449
75 years and over.....	671	74	11.0	72	10.7	2	3.1	597
Women								
16 years and over.....	17,797	10,720	60.2	10,073	56.6	646	6.0	7,077
16 to 19 years.....	1,257	395	31.4	322	25.6	73	18.4	862
16 to 17 years.....	648	134	20.7	107	16.6	27	20.2	514
18 to 19 years.....	610	261	42.8	215	35.3	46	17.6	349
20 to 24 years.....	1,636	1,128	68.9	1,027	62.7	101	8.9	509
25 to 54 years.....	9,273	7,216	77.8	6,825	73.6	391	5.4	2,057
25 to 34 years.....	3,425	2,687	78.5	2,502	73.1	185	6.9	737
25 to 29 years.....	1,832	1,433	78.2	1,313	71.7	120	8.4	399
30 to 34 years.....	1,592	1,254	78.8	1,189	74.7	64	5.1	338
35 to 44 years.....	2,954	2,354	79.7	2,235	75.7	120	5.1	599
35 to 39 years.....	1,545	1,234	79.8	1,169	75.7	65	5.2	312
40 to 44 years.....	1,408	1,121	79.6	1,066	75.7	55	4.9	288
45 to 54 years.....	2,895	2,175	75.1	2,088	72.1	87	4.0	720
45 to 49 years.....	1,450	1,131	78.0	1,082	74.6	49	4.3	319
50 to 54 years.....	1,445	1,044	72.3	1,006	69.6	38	3.6	401
55 to 64 years.....	2,755	1,503	54.5	1,448	52.5	55	3.7	1,252
55 to 59 years.....	1,388	843	60.7	808	58.2	35	4.1	545
60 to 64 years.....	1,367	660	48.3	639	46.8	20	3.1	707
65 years and over.....	2,875	478	16.6	451	15.7	26	5.5	2,397
65 to 69 years.....	1,038	282	27.2	267	25.7	15	5.3	756
70 to 74 years.....	727	124	17.0	116	15.9	8	6.2	604
75 years and over.....	1,110	72	6.5	69	6.2	4	5.2	1,037
ASIAN								
16 years and over.....	15,961	10,137	63.5	9,832	61.6	304	3.0	5,825
16 to 19 years.....	928	182	19.6	166	17.9	16	8.9	746
16 to 17 years.....	505	65	13.0	60	11.8	6	8.7	439
18 to 19 years.....	423	117	27.6	106	25.1	10	9.0	306
20 to 24 years.....	1,368	719	52.6	660	48.2	59	8.2	649
25 to 54 years.....	9,117	7,285	79.9	7,106	77.9	179	2.5	1,832
25 to 34 years.....	3,350	2,591	77.3	2,512	75.0	79	3.0	759
25 to 29 years.....	1,652	1,275	77.2	1,228	74.3	47	3.7	377
30 to 34 years.....	1,698	1,316	77.5	1,284	75.6	32	2.4	383
35 to 44 years.....	3,102	2,510	80.9	2,460	79.3	51	2.0	592
35 to 39 years.....	1,604	1,276	79.5	1,246	77.7	30	2.4	328
40 to 44 years.....	1,498	1,234	82.4	1,214	81.1	20	1.6	264
45 to 54 years.....	2,664	2,184	82.0	2,134	80.1	50	2.3	480
45 to 49 years.....	1,425	1,186	83.2	1,158	81.2	29	2.4	239
50 to 54 years.....	1,239	998	80.5	976	78.8	22	2.2	242
55 to 64 years.....	2,160	1,472	68.1	1,434	66.4	38	2.6	689
55 to 59 years.....	1,111	828	74.5	811	73.0	17	2.0	283
60 to 64 years.....	1,050	644	61.3	622	59.3	22	3.3	406
65 years and over.....	2,389	478	20.0	467	19.5	11	2.4	1,910
65 to 69 years.....	796	281	35.3	275	34.5	7	2.3	515

**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	2018							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.....	638	105	16.5	102	16.1	3	2.7	533
75 years and over.....	954	92	9.6	90	9.4	2	2.3	863
Men								
16 years and over.....	7,471	5,346	71.6	5,188	69.4	159	3.0	2,124
16 to 19 years.....	459	91	19.8	85	18.5	6	7.0	368
16 to 17 years.....	232	28	12.2	26	11.1	2	—	204
18 to 19 years.....	227	63	27.7	59	26.0	4	6.2	164
20 to 24 years.....	685	363	53.0	330	48.2	33	9.0	322
25 to 54 years.....	4,324	3,879	89.7	3,787	87.6	93	2.4	445
25 to 34 years.....	1,634	1,425	87.2	1,382	84.6	42	3.0	210
25 to 29 years.....	829	702	84.7	675	81.5	27	3.8	127
30 to 34 years.....	806	722	89.7	707	87.8	15	2.1	83
35 to 44 years.....	1,449	1,334	92.1	1,306	90.2	28	2.1	115
35 to 39 years.....	754	695	92.1	676	89.6	19	2.8	59
40 to 44 years.....	694	639	92.0	630	90.8	8	1.3	56
45 to 54 years.....	1,241	1,121	90.3	1,098	88.5	23	2.0	120
45 to 49 years.....	674	617	91.6	603	89.5	14	2.3	57
50 to 54 years.....	567	503	88.7	495	87.2	9	1.7	64
55 to 64 years.....	976	761	77.9	739	75.7	22	2.9	216
55 to 59 years.....	500	424	84.7	414	82.9	9	2.2	76
60 to 64 years.....	477	337	70.7	325	68.1	13	3.7	139
65 years and over.....	1,026	253	24.6	248	24.1	5	2.0	774
65 to 69 years.....	353	145	41.0	143	40.3	2	1.5	209
70 to 74 years.....	275	58	21.2	56	20.3	2	4.0	217
75 years and over.....	398	50	12.5	49	12.4	1	1.0	348
Women								
16 years and over.....	8,491	4,790	56.4	4,644	54.7	146	3.0	3,700
16 to 19 years.....	469	91	19.4	81	17.3	10	10.8	378
16 to 17 years.....	272	37	13.6	34	12.5	3	8.7	235
18 to 19 years.....	196	54	27.4	47	24.0	7	12.2	143
20 to 24 years.....	683	357	52.2	330	48.3	27	7.4	327
25 to 54 years.....	4,792	3,406	71.1	3,319	69.3	87	2.6	1,386
25 to 34 years.....	1,716	1,166	68.0	1,130	65.8	37	3.1	550
25 to 29 years.....	823	573	69.6	553	67.1	20	3.6	250
30 to 34 years.....	893	593	66.5	577	64.6	16	2.7	299
35 to 44 years.....	1,653	1,176	71.2	1,153	69.8	23	2.0	477
35 to 39 years.....	850	581	68.4	570	67.0	11	1.9	269
40 to 44 years.....	804	596	74.1	584	72.7	12	2.0	208
45 to 54 years.....	1,423	1,063	74.7	1,036	72.8	27	2.6	360
45 to 49 years.....	751	569	75.7	555	73.8	14	2.5	182
50 to 54 years.....	672	494	73.5	481	71.6	13	2.6	178
55 to 64 years.....	1,184	711	60.1	695	58.7	16	2.3	473
55 to 59 years.....	611	404	66.2	397	65.0	7	1.8	207
60 to 64 years.....	573	307	53.5	298	51.9	9	2.9	266
65 years and over.....	1,362	226	16.6	219	16.1	6	2.8	1,137
65 to 69 years.....	443	137	30.8	132	29.8	4	3.2	306
70 to 74 years.....	363	47	13.0	47	12.9	0	1.1	316
75 years and over.....	557	42	7.6	40	7.3	2	3.8	515

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
ANNUAL AVERAGES**

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

[Numbers in thousands]

Age and sex	2018							
	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.....	42,734	28,336	66.3	27,012	63.2	1,323	4.7	14,398
16 to 19 years.....	3,938	1,280	32.5	1,094	27.8	186	14.5	2,658
16 to 17 years.....	2,086	371	17.8	307	14.7	64	17.3	1,715
18 to 19 years.....	1,852	909	49.1	787	42.5	122	13.4	943
20 to 24 years.....	4,744	3,399	71.6	3,160	66.6	239	7.0	1,345
25 to 54 years.....	24,745	19,725	79.7	18,998	76.8	727	3.7	5,021
25 to 34 years.....	9,263	7,413	80.0	7,093	76.6	320	4.3	1,850
25 to 29 years.....	4,790	3,839	80.1	3,662	76.5	177	4.6	951
30 to 34 years.....	4,473	3,574	79.9	3,431	76.7	144	4.0	899
35 to 44 years.....	8,499	6,836	80.4	6,600	77.7	237	3.5	1,663
35 to 39 years.....	4,423	3,550	80.3	3,424	77.4	126	3.5	873
40 to 44 years.....	4,076	3,287	80.6	3,176	77.9	111	3.4	789
45 to 54 years.....	6,983	5,475	78.4	5,305	76.0	170	3.1	1,508
45 to 49 years.....	3,737	2,982	79.8	2,884	77.2	98	3.3	754
50 to 54 years.....	3,247	2,493	76.8	2,421	74.6	72	2.9	753
55 to 64 years.....	4,892	3,113	63.6	2,982	61.0	131	4.2	1,779
55 to 59 years.....	2,698	1,905	70.6	1,827	67.7	77	4.1	793
60 to 64 years.....	2,194	1,208	55.1	1,155	52.6	53	4.4	986
65 years and over.....	4,414	819	18.6	778	17.6	42	5.1	3,595
65 to 69 years.....	1,580	471	29.8	451	28.6	20	4.2	1,109
70 to 74 years.....	1,165	201	17.2	187	16.1	13	6.6	965
75 years and over.....	1,669	148	8.8	139	8.3	9	5.8	1,521
Men								
16 years and over.....	21,287	16,113	75.7	15,418	72.4	695	4.3	5,174
16 to 19 years.....	1,998	649	32.5	545	27.3	104	16.0	1,349
16 to 17 years.....	1,067	183	17.1	149	14.0	34	18.5	884
18 to 19 years.....	931	467	50.1	396	42.5	70	15.1	465
20 to 24 years.....	2,402	1,841	76.6	1,705	71.0	136	7.4	561
25 to 54 years.....	12,596	11,375	90.3	11,018	87.5	356	3.1	1,221
25 to 34 years.....	4,777	4,280	89.6	4,125	86.3	155	3.6	497
25 to 29 years.....	2,462	2,164	87.9	2,081	84.5	83	3.8	298
30 to 34 years.....	2,315	2,116	91.4	2,044	88.3	72	3.4	200
35 to 44 years.....	4,321	4,010	92.8	3,892	90.1	119	3.0	311
35 to 39 years.....	2,265	2,095	92.5	2,032	89.7	63	3.0	170
40 to 44 years.....	2,056	1,915	93.2	1,860	90.5	55	2.9	141
45 to 54 years.....	3,498	3,085	88.2	3,002	85.8	83	2.7	413
45 to 49 years.....	1,872	1,673	89.4	1,627	86.9	46	2.8	199
50 to 54 years.....	1,626	1,412	86.8	1,375	84.6	37	2.6	214
55 to 64 years.....	2,374	1,776	74.8	1,704	71.8	73	4.1	598
55 to 59 years.....	1,336	1,088	81.5	1,048	78.4	40	3.7	248
60 to 64 years.....	1,038	688	66.3	656	63.2	32	4.7	350
65 years and over.....	1,917	472	24.6	446	23.3	26	5.5	1,445
65 to 69 years.....	732	265	36.2	253	34.5	13	4.8	467
70 to 74 years.....	489	119	24.3	112	22.8	7	6.2	370
75 years and over.....	696	88	12.6	82	11.8	6	6.6	608
Women								
16 years and over.....	21,447	12,223	57.0	11,594	54.1	628	5.1	9,224
16 to 19 years.....	1,940	631	32.5	549	28.3	82	12.9	1,309
16 to 17 years.....	1,020	189	18.5	158	15.5	31	16.2	831
18 to 19 years.....	921	442	48.0	391	42.5	51	11.6	479
20 to 24 years.....	2,342	1,558	66.5	1,456	62.1	103	6.6	784
25 to 54 years.....	12,149	8,350	68.7	7,980	65.7	370	4.4	3,800
25 to 34 years.....	4,486	3,133	69.8	2,968	66.2	165	5.3	1,353
25 to 29 years.....	2,328	1,675	71.9	1,581	67.9	94	5.6	653
30 to 34 years.....	2,158	1,459	67.6	1,387	64.3	72	4.9	699

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Age and sex	2018							Not in labor force
	Civilian noninsti- tutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
35 to 44 years.....	4,178	2,826	67.6	2,708	64.8	118	4.2	1,352
35 to 39 years.....	2,158	1,455	67.4	1,392	64.5	62	4.3	703
40 to 44 years.....	2,020	1,371	67.9	1,316	65.1	56	4.1	649
45 to 54 years.....	3,485	2,390	68.6	2,303	66.1	87	3.6	1,095
45 to 49 years.....	1,865	1,309	70.2	1,257	67.4	52	4.0	556
50 to 54 years.....	1,620	1,081	66.7	1,046	64.6	35	3.2	539
55 to 64 years.....	2,518	1,337	53.1	1,278	50.8	58	4.4	1,181
55 to 59 years.....	1,362	817	60.0	780	57.2	37	4.6	545
60 to 64 years.....	1,156	520	45.0	499	43.2	21	4.0	636
65 years and over.....	2,497	347	13.9	331	13.3	16	4.5	2,150
65 to 69 years.....	847	206	24.3	199	23.4	7	3.5	642
70 to 74 years.....	676	82	12.1	76	11.2	6	7.1	595
75 years and over.....	973	60	6.1	57	5.9	3	4.6	913

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**

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	
	2017	2018	2017	2018	2017	2018	2017	2018
TOTAL								
Civilian noninstitutional population.....	255,079	257,791	198,942	200,221	32,247	32,761	15,368	15,961
Civilian labor force.....	160,320	162,075	124,941	125,815	20,088	20,414	9,781	10,137
Participation rate.....	62.9	62.9	62.8	62.8	62.3	62.3	63.6	63.5
Employed.....	153,337	155,761	120,176	121,461	18,587	19,091	9,448	9,832
Employment-population ratio.....	60.1	60.4	60.4	60.7	57.6	58.3	61.5	61.6
Unemployed.....	6,982	6,314	4,765	4,354	1,501	1,322	333	304
Unemployment rate.....	4.4	3.9	3.8	3.5	7.5	6.5	3.4	3.0
Not in labor force.....	94,759	95,716	74,001	74,407	12,159	12,347	5,587	5,825
Men, 16 years and over								
Civilian noninstitutional population.....	123,275	124,678	97,225	97,933	14,712	14,964	7,181	7,471
Civilian labor force.....	85,145	86,096	67,592	68,082	9,508	9,694	5,166	5,346
Participation rate.....	69.1	69.1	69.5	69.5	64.6	64.8	71.9	71.6
Employed.....	81,402	82,698	65,000	65,702	8,742	9,018	4,989	5,188
Employment-population ratio.....	66.0	66.3	66.9	67.1	59.4	60.3	69.5	69.4
Unemployed.....	3,743	3,398	2,592	2,380	766	676	177	159
Unemployment rate.....	4.4	3.9	3.8	3.5	8.1	7.0	3.4	3.0
Not in labor force.....	38,130	38,582	29,633	29,850	5,204	5,270	2,015	2,124
Men, 20 years and over								
Civilian noninstitutional population.....	114,783	116,185	90,941	91,662	13,464	13,723	6,747	7,012
Civilian labor force.....	82,206	83,188	65,296	65,812	9,163	9,327	5,061	5,255
Participation rate.....	71.6	71.6	71.8	71.8	68.1	68.0	75.0	74.9
Employed.....	78,919	80,211	63,009	63,719	8,500	8,745	4,897	5,103
Employment-population ratio.....	68.8	69.0	69.3	69.5	63.1	63.7	72.6	72.8
Unemployed.....	3,287	2,976	2,288	2,094	663	582	164	152
Unemployment rate.....	4.0	3.6	3.5	3.2	7.2	6.2	3.2	2.9
Not in labor force.....	32,577	32,997	25,645	25,849	4,301	4,396	1,686	1,756
Women, 16 years and over								
Civilian noninstitutional population.....	131,804	133,112	101,717	102,289	17,535	17,797	8,187	8,491
Civilian labor force.....	75,175	75,978	57,349	57,732	10,580	10,720	4,615	4,790
Participation rate.....	57.0	57.1	56.4	56.4	60.3	60.2	56.4	56.4
Employed.....	71,936	73,063	55,176	55,759	9,845	10,073	4,458	4,644
Employment-population ratio.....	54.6	54.9	54.2	54.5	56.1	56.6	54.5	54.7
Unemployed.....	3,239	2,916	2,173	1,973	735	646	156	146
Unemployment rate.....	4.3	3.8	3.8	3.4	6.9	6.0	3.4	3.0
Not in labor force.....	56,629	57,134	44,368	44,556	6,955	7,077	3,572	3,700
Women, 20 years and over								
Civilian noninstitutional population.....	123,542	124,841	95,661	96,242	16,272	16,539	7,743	8,022
Civilian labor force.....	72,213	73,002	55,103	55,426	10,171	10,324	4,513	4,699
Participation rate.....	58.5	58.5	57.6	57.6	62.5	62.4	58.3	58.6
Employed.....	69,344	70,424	53,179	53,682	9,514	9,751	4,368	4,563
Employment-population ratio.....	56.1	56.4	55.6	55.8	58.5	59.0	56.4	56.9
Unemployed.....	2,868	2,578	1,923	1,743	657	573	145	136
Unemployment rate.....	4.0	3.5	3.5	3.1	6.5	5.6	3.2	2.9
Not in labor force.....	51,330	51,839	40,559	40,816	6,101	6,215	3,230	3,323
Both sexes, 16 to 19 years								
Civilian noninstitutional population.....	16,754	16,765	12,339	12,318	2,511	2,499	878	928
Civilian labor force.....	5,901	5,885	4,542	4,576	754	763	207	182
Participation rate.....	35.2	35.1	36.8	37.2	30.0	30.5	23.5	19.6
Employed.....	5,074	5,126	3,989	4,060	573	596	183	166
Employment-population ratio.....	30.3	30.6	32.3	33.0	22.8	23.8	20.8	17.9
Unemployed.....	827	759	554	516	181	167	24	16
Unemployment rate.....	14.0	12.9	12.2	11.3	24.0	21.9	11.5	8.9
Not in labor force.....	10,853	10,879	7,797	7,741	1,758	1,736	672	746

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**

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	
	2017	2018	2017	2018	2017	2018	2017	2018
TOTAL								
Civilian noninstitutional population.....	41,371	42,734	25,455	26,031	3,902	3,938	1,723	1,905
Civilian labor force.....	27,339	28,336	16,808	17,312	2,409	2,408	1,063	1,181
Participation rate.....	66.1	66.3	66.0	66.5	61.7	61.2	61.7	62.0
Employed.....	25,938	27,012	15,958	16,497	2,265	2,272	1,019	1,139
Employment-population ratio.....	62.7	63.2	62.7	63.4	58.1	57.7	59.2	59.8
Unemployed.....	1,401	1,323	849	815	144	136	43	41
Unemployment rate.....	5.1	4.7	5.1	4.7	6.0	5.7	4.1	3.5
Not in labor force.....	14,032	14,398	8,647	8,718	1,493	1,529	660	725
Men, 16 years and over								
Civilian noninstitutional population.....	20,578	21,287	12,918	13,204	1,866	1,875	834	940
Civilian labor force.....	15,604	16,113	9,908	10,107	1,245	1,266	600	660
Participation rate.....	75.8	75.7	76.7	76.5	66.7	67.5	71.9	70.3
Employed.....	14,874	15,418	9,453	9,667	1,162	1,193	579	636
Employment-population ratio.....	72.3	72.4	73.2	73.2	62.3	63.6	69.4	67.7
Unemployed.....	730	695	455	439	82	73	21	24
Unemployment rate.....	4.7	4.3	4.6	4.3	6.6	5.8	3.4	3.6
Not in labor force.....	4,974	5,174	3,010	3,097	621	609	234	279
Men, 20 years and over								
Civilian noninstitutional population.....	18,627	19,289	11,627	11,893	1,671	1,687	784	887
Civilian labor force.....	14,987	15,464	9,489	9,683	1,180	1,200	590	649
Participation rate.....	80.5	80.2	81.6	81.4	70.6	71.1	75.2	73.2
Employed.....	14,355	14,873	9,100	9,317	1,109	1,139	570	628
Employment-population ratio.....	77.1	77.1	78.3	78.3	66.3	67.5	72.8	70.8
Unemployed.....	632	591	389	366	72	61	19	21
Unemployment rate.....	4.2	3.8	4.1	3.8	6.1	5.1	3.3	3.3
Not in labor force.....	3,640	3,825	2,138	2,210	491	487	194	238
Women, 16 years and over								
Civilian noninstitutional population.....	20,794	21,447	12,537	12,827	2,036	2,063	888	966
Civilian labor force.....	11,735	12,223	6,899	7,205	1,164	1,142	463	520
Participation rate.....	56.4	57.0	55.0	56.2	57.2	55.4	52.1	53.9
Employed.....	11,064	11,594	6,505	6,830	1,103	1,080	440	503
Employment-population ratio.....	53.2	54.1	51.9	53.2	54.2	52.3	49.5	52.1
Unemployed.....	671	628	394	376	62	63	23	17
Unemployment rate.....	5.7	5.1	5.7	5.2	5.3	5.5	4.9	3.3
Not in labor force.....	9,058	9,224	5,638	5,621	872	920	426	446
Women, 20 years and over								
Civilian noninstitutional population.....	18,900	19,507	11,236	11,529	1,882	1,904	829	918
Civilian labor force.....	11,128	11,592	6,470	6,767	1,115	1,091	449	511
Participation rate.....	58.9	59.4	57.6	58.7	59.2	57.3	54.2	55.6
Employed.....	10,543	11,045	6,132	6,446	1,062	1,036	430	493
Employment-population ratio.....	55.8	56.6	54.6	55.9	56.4	54.4	51.9	53.7
Unemployed.....	585	547	338	320	53	54	20	17
Unemployment rate.....	5.3	4.7	5.2	4.7	4.8	5.0	4.4	3.4
Not in labor force.....	7,773	7,915	4,767	4,762	767	813	379	408
Both sexes, 16 to 19 years								
Civilian noninstitutional population.....	3,844	3,938	2,592	2,609	348	346	111	100
Civilian labor force.....	1,225	1,280	849	863	114	118	24	21
Participation rate.....	31.9	32.5	32.7	33.1	32.8	34.0	21.4	21.1
Employed.....	1,041	1,094	726	734	95	97	19	18
Employment-population ratio.....	27.1	27.8	28.0	28.1	27.2	28.0	17.3	18.4
Unemployed.....	184	186	122	129	19	21	4	3
Unemployment rate.....	15.0	14.5	14.4	14.9	16.9	17.5	-	-
Not in labor force.....	2,619	2,658	1,743	1,746	234	229	87	79

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).

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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	2018							
	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.....	22,250	62,592	57,405	34,880	22,525	77,540	48,798	28,742
Civilian labor force.....	10,278	36,010	37,585	21,937	15,649	57,217	35,824	21,393
Participation rate.....	46.2	57.5	65.5	62.9	69.5	73.8	73.4	74.4
Employed.....	9,701	34,550	36,338	21,128	15,209	55,995	35,026	20,970
Employment-population ratio.....	43.6	55.2	63.3	60.6	67.5	72.2	71.8	73.0
Unemployed.....	576	1,461	1,248	808	440	1,222	799	423
Unemployment rate.....	5.6	4.1	3.3	3.7	2.8	2.1	2.2	2.0
Men								
Civilian noninstitutional population.....	11,110	31,216	26,508	16,679	9,829	36,711	23,098	13,613
Civilian labor force.....	6,537	21,145	19,050	11,667	7,383	28,670	18,206	10,464
Participation rate.....	58.8	67.7	71.9	70.0	75.1	78.1	78.8	76.9
Employed.....	6,201	20,294	18,460	11,279	7,182	28,066	17,803	10,263
Employment-population ratio.....	55.8	65.0	69.6	67.6	73.1	76.5	77.1	75.4
Unemployed.....	336	850	590	388	202	604	403	201
Unemployment rate.....	5.1	4.0	3.1	3.3	2.7	2.1	2.2	1.9
Women								
Civilian noninstitutional population.....	11,140	31,375	30,897	18,201	12,696	40,829	25,700	15,129
Civilian labor force.....	3,741	14,866	18,535	10,269	8,266	28,548	17,619	10,929
Participation rate.....	33.6	47.4	60.0	56.4	65.1	69.9	68.6	72.2
Employed.....	3,501	14,256	17,877	9,850	8,028	27,929	17,223	10,706
Employment-population ratio.....	31.4	45.4	57.9	54.1	63.2	68.4	67.0	70.8
Unemployed.....	240	610	658	420	238	619	396	223
Unemployment rate.....	6.4	4.1	3.5	4.1	2.9	2.2	2.2	2.0
White								
Civilian noninstitutional population.....	16,900	49,050	45,277	27,256	18,021	61,121	38,744	22,377
Civilian labor force.....	8,126	27,859	29,201	16,818	12,383	44,669	28,302	16,367
Participation rate.....	48.1	56.8	64.5	61.7	68.7	73.1	73.0	73.1
Employed.....	7,713	26,870	28,348	16,281	12,067	43,772	27,708	16,064
Employment-population ratio.....	45.6	54.8	62.6	59.7	67.0	71.6	71.5	71.8
Unemployed.....	413	989	853	537	316	897	594	303
Unemployment rate.....	5.1	3.5	2.9	3.2	2.5	2.0	2.1	1.9
Black or African American								
Civilian noninstitutional population.....	3,139	8,927	8,012	5,174	2,838	7,011	4,522	2,490
Civilian labor force.....	1,126	5,343	5,558	3,479	2,079	5,451	3,504	1,947
Participation rate.....	35.9	59.8	69.4	67.2	73.2	77.7	77.5	78.2
Employed.....	1,009	4,986	5,271	3,276	1,994	5,291	3,395	1,895
Employment-population ratio.....	32.1	55.8	65.8	63.3	70.3	75.5	75.1	76.1
Unemployed.....	117	357	287	203	84	161	109	52
Unemployment rate.....	10.4	6.7	5.2	5.8	4.1	2.9	3.1	2.7
Asian								
Civilian noninstitutional population.....	1,218	2,549	2,085	1,171	914	7,814	4,455	3,359
Civilian labor force.....	493	1,504	1,412	770	641	5,827	3,176	2,651
Participation rate.....	40.5	59.0	67.7	65.8	70.2	74.6	71.3	78.9
Employed.....	479	1,468	1,373	752	621	5,687	3,099	2,588
Employment-population ratio.....	39.3	57.6	65.9	64.2	68.0	72.8	69.6	77.1
Unemployed.....	14	36	39	19	20	139	77	62
Unemployment rate.....	2.9	2.4	2.8	2.5	3.1	2.4	2.4	2.3

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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	2018							
	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.....	9,737	10,637	7,480	4,734	2,745	6,198	4,335	1,863
Civilian labor force.....	5,753	7,439	5,554	3,469	2,085	4,911	3,417	1,494
Participation rate.....	59.1	69.9	74.2	73.3	75.9	79.2	78.8	80.2
Employed.....	5,488	7,145	5,354	3,341	2,012	4,770	3,312	1,459
Employment-population ratio.....	56.4	67.2	71.6	70.6	73.3	77.0	76.4	78.3
Unemployed.....	265	293	200	128	72	141	105	36
Unemployment rate.....	4.6	3.9	3.6	3.7	3.5	2.9	3.1	2.4

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
ANNUAL AVERAGES**

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	2018									
	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.....	128,572	115,402	9,357	3,814	27,189	3,564	22,072	1,553	5,052	1,262
16 to 19 years.....	1,478	1,273	173	33	3,648	243	3,250	155	355	404
16 to 17 years.....	231	192	33	5	1,607	31	1,501	75	70	225
18 to 19 years.....	1,247	1,081	139	27	2,041	212	1,749	80	285	179
20 years and over.....	127,095	114,129	9,184	3,781	23,540	3,320	18,822	1,398	4,697	858
20 to 24 years.....	9,543	8,629	722	192	4,508	713	3,632	163	856	192
25 years and over.....	117,552	105,500	8,462	3,589	19,032	2,608	15,190	1,235	3,841	666
25 to 54 years.....	88,993	80,300	6,156	2,536	11,321	2,022	8,640	659	2,991	399
55 years and over.....	28,559	25,200	2,306	1,053	7,711	585	6,549	577	850	266
Men, 16 years and over.....	72,935	66,314	4,774	1,847	9,764	1,650	7,587	527	2,877	521
16 to 19 years.....	874	758	96	20	1,613	125	1,425	64	219	203
20 years and over.....	72,061	65,556	4,678	1,828	8,150	1,525	6,162	463	2,658	318
20 to 24 years.....	5,261	4,815	367	79	1,929	352	1,515	62	512	84
25 years and over.....	66,800	60,740	4,310	1,749	6,222	1,174	4,646	402	2,146	234
25 to 54 years.....	50,472	46,166	3,125	1,181	3,201	918	2,123	160	1,655	113
55 years and over.....	16,328	14,575	1,185	568	3,020	255	2,524	241	491	121
Women, 16 years and over.....	55,638	49,088	4,583	1,966	17,425	1,914	14,485	1,026	2,175	741
16 to 19 years.....	604	515	76	13	2,035	119	1,825	91	136	201
20 years and over.....	55,033	48,574	4,506	1,953	15,390	1,795	12,660	935	2,039	540
20 to 24 years.....	4,281	3,814	355	113	2,579	361	2,117	101	344	108
25 years and over.....	50,752	44,760	4,152	1,840	12,811	1,434	10,543	834	1,695	432
25 to 54 years.....	38,521	34,135	3,031	1,355	8,120	1,104	6,518	498	1,336	287
55 years and over.....	12,231	10,625	1,121	485	4,691	330	4,025	335	358	145
White										
Men, 16 years and over.....	58,015	52,678	3,849	1,487	7,687	1,183	6,083	421	1,998	383
16 to 19 years.....	702	610	74	18	1,281	90	1,139	53	139	147
20 years and over.....	57,312	52,068	3,775	1,470	6,406	1,093	4,944	369	1,858	235
20 to 24 years.....	4,111	3,763	285	63	1,450	251	1,153	45	332	58
25 years and over.....	53,201	48,305	3,489	1,406	4,957	842	3,791	323	1,526	177
25 to 54 years.....	39,476	36,068	2,480	928	2,343	644	1,587	112	1,140	75
55 years and over.....	13,726	12,238	1,009	479	2,613	198	2,204	211	386	102
Women, 16 years and over.....	41,825	36,781	3,541	1,504	13,934	1,363	11,740	831	1,414	560
16 to 19 years.....	457	386	62	9	1,620	92	1,453	74	85	145
20 years and over.....	41,369	36,395	3,480	1,494	12,313	1,271	10,286	756	1,329	415
20 to 24 years.....	3,187	2,834	270	83	1,950	256	1,618	77	213	82
25 years and over.....	38,182	33,561	3,209	1,412	10,363	1,015	8,669	680	1,116	333
25 to 54 years.....	28,451	25,121	2,311	1,020	6,338	768	5,181	389	851	214
55 years and over.....	9,731	8,441	898	392	4,026	247	3,488	291	265	119
Black or African American										
Men, 16 years and over.....	7,899	7,239	463	197	1,119	299	759	61	591	85
16 to 19 years.....	103	89	14	0	170	24	140	6	60	34
20 years and over.....	7,797	7,150	450	197	948	274	619	55	531	51
20 to 24 years.....	659	610	42	7	254	64	180	10	118	14
25 years and over.....	7,137	6,540	407	190	695	211	439	45	412	37
25 to 54 years.....	5,704	5,252	312	139	487	181	276	30	345	24
55 years and over.....	1,434	1,288	95	51	208	30	164	15	68	13
Women, 16 years and over.....	8,154	7,261	617	275	1,920	365	1,454	101	534	112
16 to 19 years.....	95	82	10	3	227	14	205	8	39	34
20 years and over.....	8,058	7,179	607	272	1,693	350	1,250	93	495	79
20 to 24 years.....	667	595	51	22	360	73	272	15	86	15
25 years and over.....	7,391	6,584	557	250	1,333	278	977	78	409	64
25 to 54 years.....	5,861	5,243	423	194	964	226	681	58	344	47

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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	2018									
	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				
55 years and over.....	1,530	1,341	133	56	368	52	296	21	64	17
Asian										
Men, 16 years and over.....	4,661	4,307	251	104	527	77	425	24	140	19
16 to 19 years.....	22	20	2	0	63	3	57	3	3	4
20 years and over.....	4,639	4,287	249	103	464	74	368	22	137	15
20 to 24 years.....	209	190	15	4	121	14	104	3	26	7
25 years and over.....	4,430	4,097	234	99	343	60	264	19	112	8
25 to 54 years.....	3,575	3,321	184	70	211	40	161	10	87	5
55 years and over.....	855	776	50	29	132	20	103	8	24	3
Women, 16 years and over.....	3,733	3,356	250	127	911	95	754	63	117	29
16 to 19 years.....	19	17	2	0	62	3	55	4	3	7
20 years and over.....	3,714	3,340	248	127	849	92	698	59	114	22
20 to 24 years.....	196	181	12	4	134	14	114	7	22	5
25 years and over.....	3,518	3,159	236	123	715	78	585	53	93	17
25 to 54 years.....	2,801	2,524	179	98	518	61	422	35	75	12
55 years and over.....	717	635	57	25	197	17	163	17	18	5
Hispanic or Latino ethnicity										
Men, 16 years and over.....	13,719	12,502	916	301	1,699	438	1,207	54	601	94
16 to 19 years.....	230	201	25	4	315	29	278	8	57	47
20 years and over.....	13,489	12,301	891	298	1,384	408	930	46	544	47
20 to 24 years.....	1,276	1,170	86	20	429	87	333	9	120	16
25 years and over.....	12,213	11,131	805	277	955	321	597	37	424	31
25 to 54 years.....	10,306	9,410	676	221	712	268	420	24	336	20
55 years and over.....	1,907	1,721	129	57	243	53	177	13	88	11
Women, 16 years and over.....	8,694	7,707	691	296	2,901	508	2,270	123	465	163
16 to 19 years.....	140	120	17	2	409	33	361	15	33	49
20 years and over.....	8,554	7,587	673	293	2,491	475	1,909	107	432	115
20 to 24 years.....	890	784	78	28	566	96	454	16	76	27
25 years and over.....	7,664	6,803	595	265	1,926	379	1,455	91	356	88
25 to 54 years.....	6,468	5,752	497	219	1,512	299	1,143	70	299	71
55 years and over.....	1,196	1,051	99	47	414	80	312	22	57	17

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
ANNUAL AVERAGES**

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	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
Total.....	153,337	155,761	81,402	82,698	78,919	80,211	71,936	73,063	69,344	70,424
Management, professional, and related occupations.....	60,901	62,436	29,488	30,287	29,313	30,089	31,413	32,149	31,153	31,911
Management, business, and financial operations occupations.....	25,379	25,850	14,207	14,464	14,158	14,414	11,171	11,387	11,117	11,344
Management occupations.....	17,804	18,263	10,725	10,959	10,689	10,921	7,079	7,304	7,041	7,273
Business and financial operations occupations.....	7,574	7,587	3,482	3,504	3,469	3,493	4,092	4,083	4,077	4,071
Professional and related occupations.....	35,522	36,586	15,281	15,823	15,155	15,674	20,241	20,763	20,036	20,567
Computer and mathematical occupations.....	4,804	5,126	3,578	3,814	3,558	3,798	1,226	1,313	1,218	1,303
Architecture and engineering occupations.....	3,224	3,263	2,702	2,745	2,696	2,732	521	518	520	515
Life, physical, and social science occupations.....	1,431	1,529	753	815	752	811	678	714	674	708
Community and social service occupations.....	2,635	2,680	893	898	881	887	1,742	1,783	1,723	1,770
Legal occupations.....	1,827	1,891	862	915	861	914	965	976	964	974
Education, training, and library occupations.....	9,215	9,313	2,486	2,495	2,453	2,458	6,729	6,819	6,640	6,734
Arts, design, entertainment, sports, and media occupations.....	3,246	3,362	1,723	1,790	1,681	1,732	1,523	1,572	1,467	1,519
Healthcare practitioners and technical occupations.....	9,141	9,420	2,285	2,352	2,272	2,343	6,857	7,068	6,831	7,044
Service occupations.....	26,751	26,854	11,621	11,416	10,678	10,525	15,130	15,439	13,982	14,237
Healthcare support occupations.....	3,506	3,629	451	469	438	457	3,055	3,161	2,977	3,077
Protective service occupations.....	3,113	3,203	2,418	2,483	2,364	2,432	694	720	651	675
Food preparation and serving related occupations.....	8,305	8,220	3,840	3,655	3,210	3,057	4,465	4,565	3,750	3,799
Building and grounds cleaning and maintenance occupations.....	5,888	5,854	3,491	3,434	3,346	3,307	2,397	2,421	2,342	2,359
Personal care and service occupations.....	5,939	5,947	1,421	1,375	1,320	1,273	4,518	4,572	4,263	4,327
Sales and office occupations.....	33,566	33,461	12,973	13,008	12,301	12,348	20,593	20,453	19,550	19,400
Sales and related occupations.....	15,815	15,806	8,045	7,999	7,621	7,615	7,770	7,807	7,027	7,049
Office and administrative support occupations.....	17,751	17,655	4,929	5,010	4,680	4,733	12,823	12,646	12,523	12,351
Natural resources, construction, and maintenance occupations.....	14,193	14,471	13,473	13,726	13,168	13,407	720	745	688	708
Farming, fishing, and forestry occupations.....	1,184	1,121	907	848	847	782	278	273	257	250
Construction and extraction occupations.....	8,031	8,338	7,788	8,053	7,618	7,886	243	285	237	277
Installation, maintenance, and repair occupations.....	4,977	5,012	4,778	4,825	4,703	4,739	200	187	194	181
Production, transportation, and material moving occupations.....	17,927	18,539	13,846	14,261	13,459	13,843	4,080	4,278	3,970	4,167
Production occupations.....	8,482	8,621	6,031	6,140	5,919	6,015	2,450	2,480	2,408	2,438
Transportation and material moving occupations.....	9,445	9,918	7,815	8,121	7,540	7,828	1,630	1,797	1,563	1,729

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Percent distribution]

Occupation, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	2017	2018	2017	2018	2017	2018
TOTAL						
Total, 16 years and over (in thousands).....	153,337	155,761	81,402	82,698	71,936	73,063
Percent of total employed.....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations.....	39.7	40.1	36.2	36.6	43.7	44.0
Management, business, and financial operations occupations.....	16.6	16.6	17.5	17.5	15.5	15.6
Professional and related occupations.....	23.2	23.5	18.8	19.1	28.1	28.4
Service occupations.....	17.4	17.2	14.3	13.8	21.0	21.1
Sales and office occupations.....	21.9	21.5	15.9	15.7	28.6	28.0
Sales and related occupations.....	10.3	10.1	9.9	9.7	10.8	10.7
Office and administrative support occupations.....	11.6	11.3	6.1	6.1	17.8	17.3
Natural resources, construction, and maintenance occupations.....	9.3	9.3	16.6	16.6	1.0	1.0
Farming, fishing, and forestry occupations.....	0.8	0.7	1.1	1.0	0.4	0.4
Construction and extraction occupations.....	5.2	5.4	9.6	9.7	0.3	0.4
Installation, maintenance, and repair occupations.....	3.2	3.2	5.9	5.8	0.3	0.3
Production, transportation, and material moving occupations.....	11.7	11.9	17.0	17.2	5.7	5.9
Production occupations.....	5.5	5.5	7.4	7.4	3.4	3.4
Transportation and material moving occupations.....	6.2	6.4	9.6	9.8	2.3	2.5
White						
Total, 16 years and over (in thousands).....	120,176	121,461	65,000	65,702	55,176	55,759
Percent of total employed.....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations.....	40.6	40.8	36.7	37.1	45.1	45.2
Management, business, and financial operations occupations.....	17.5	17.5	18.5	18.6	16.3	16.3
Professional and related occupations.....	23.0	23.3	18.2	18.5	28.8	28.9
Service occupations.....	16.2	15.9	13.2	12.8	19.7	19.6
Sales and office occupations.....	21.9	21.6	15.9	15.6	29.0	28.7
Sales and related occupations.....	10.5	10.4	10.2	10.0	10.9	10.9
Office and administrative support occupations.....	11.4	11.2	5.7	5.6	18.2	17.8
Natural resources, construction, and maintenance occupations.....	10.3	10.3	18.1	18.1	1.1	1.1
Farming, fishing, and forestry occupations.....	0.9	0.8	1.2	1.2	0.5	0.4
Construction and extraction occupations.....	5.9	6.0	10.5	10.7	0.4	0.4
Installation, maintenance, and repair occupations.....	3.5	3.4	6.3	6.2	0.3	0.2
Production, transportation, and material moving occupations.....	11.1	11.4	16.1	16.4	5.1	5.4
Production occupations.....	5.4	5.4	7.4	7.4	3.1	3.1
Transportation and material moving occupations.....	5.7	5.9	8.7	9.1	2.0	2.2
Black or African American						
Total, 16 years and over (in thousands).....	18,587	19,091	8,742	9,018	9,845	10,073
Percent of total employed.....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations.....	30.8	31.3	25.4	25.9	35.6	36.2
Management, business, and financial operations occupations.....	11.2	11.1	10.8	10.8	11.4	11.4
Professional and related occupations.....	19.6	20.2	14.5	15.1	24.1	24.8
Service occupations.....	24.2	24.4	21.1	20.3	27.0	28.0
Sales and office occupations.....	23.4	22.4	17.1	17.3	29.0	27.0
Sales and related occupations.....	9.4	9.1	8.2	8.3	10.5	9.8
Office and administrative support occupations.....	13.9	13.3	8.9	9.0	18.5	17.2
Natural resources, construction, and maintenance occupations.....	5.6	5.8	11.3	11.5	0.6	0.6
Farming, fishing, and forestry occupations.....	0.3	0.2	0.5	0.3	0.1	0.1
Construction and extraction occupations.....	3.0	3.1	6.1	6.3	0.2	0.2
Installation, maintenance, and repair occupations.....	2.3	2.5	4.6	4.9	0.3	0.3
Production, transportation, and material moving occupations.....	16.0	16.1	25.2	25.0	7.9	8.1
Production occupations.....	6.1	6.1	8.2	8.4	4.2	4.1
Transportation and material moving occupations.....	9.9	10.0	16.9	16.6	3.7	4.1
Asian						
Total, 16 years and over (in thousands).....	9,448	9,832	4,989	5,188	4,458	4,644
Percent of total employed.....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations.....	52.0	53.7	54.1	54.9	49.7	52.5
Management, business, and financial operations occupations.....	17.2	18.0	18.0	18.2	16.3	17.8
Professional and related occupations.....	34.8	35.7	36.1	36.7	33.5	34.7
Service occupations.....	16.8	16.5	12.9	12.7	21.1	20.8
Sales and office occupations.....	17.9	16.8	14.6	13.9	21.5	20.0
Sales and related occupations.....	9.3	8.6	9.1	8.4	9.6	8.8
Office and administrative support occupations.....	8.5	8.2	5.5	5.5	11.9	11.3

**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	
	2017	2018	2017	2018	2017	2018
Natural resources, construction, and maintenance occupations.....	3.3	3.3	5.6	5.7	0.7	0.5
Farming, fishing, and forestry occupations.....	0.2	0.3	0.2	0.3	0.2	0.2
Construction and extraction occupations.....	1.4	1.4	2.4	2.5	0.2	0.1
Installation, maintenance, and repair occupations.....	1.7	1.7	3.0	2.9	0.3	0.2
Production, transportation, and material moving occupations.....	10.0	9.6	12.8	12.8	6.9	6.2
Production occupations.....	5.5	5.1	5.8	5.6	5.2	4.5
Transportation and material moving occupations.....	4.5	4.5	7.0	7.2	1.7	1.6
Hispanic or Latino ethnicity						
Total, 16 years and over (in thousands).....	25,938	27,012	14,874	15,418	11,064	11,594
Percent of total employed.....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations.....	22.5	22.4	18.6	18.8	27.6	27.2
Management, business, and financial operations occupations.....	9.8	9.4	9.2	9.1	10.5	9.8
Professional and related occupations.....	12.7	13.0	9.4	9.7	17.1	17.4
Service occupations.....	24.8	24.3	19.5	19.0	31.9	31.4
Sales and office occupations.....	20.6	20.6	14.3	13.9	29.1	29.5
Sales and related occupations.....	9.7	9.6	8.1	7.7	11.9	12.1
Office and administrative support occupations.....	10.9	11.0	6.2	6.2	17.2	17.4
Natural resources, construction, and maintenance occupations.....	16.8	17.1	27.6	28.2	2.3	2.3
Farming, fishing, and forestry occupations.....	2.0	1.9	2.5	2.4	1.4	1.2
Construction and extraction occupations.....	11.1	11.4	19.0	19.4	0.6	0.8
Installation, maintenance, and repair occupations.....	3.6	3.7	6.1	6.3	0.3	0.2
Production, transportation, and material moving occupations.....	15.4	15.7	20.0	20.2	9.2	9.6
Production occupations.....	7.5	7.5	8.7	8.6	5.9	5.9
Transportation and material moving occupations.....	7.9	8.2	11.3	11.6	3.3	3.7

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	2018					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Total, 16 years and over.....	155,761	46.9	78.0	12.3	6.3	17.3
Management, professional, and related occupations.....	62,436	51.5	79.4	9.6	8.5	9.7
Management, business, and financial operations occupations.....	25,850	44.0	82.4	8.2	6.8	9.8
Management occupations.....	18,263	40.0	83.9	7.6	5.9	10.3
Chief executives.....	1,573	26.9	89.5	3.5	5.9	6.1
General and operations managers.....	1,037	31.7	84.5	7.5	4.8	10.5
Legislators.....	18	—	—	—	—	—
Advertising and promotions managers.....	44	—	—	—	—	—
Marketing and sales managers.....	1,083	47.6	85.8	6.7	5.4	9.7
Public relations and fundraising managers.....	69	72.8	85.8	10.7	3.1	3.1
Administrative services managers.....	161	34.2	85.4	7.4	3.0	13.0
Computer and information systems managers.....	623	27.0	77.0	5.8	14.3	6.6
Financial managers.....	1,231	55.2	81.7	8.1	7.4	9.4
Compensation and benefits managers.....	23	—	—	—	—	—
Human resources managers.....	313	77.9	78.1	12.8	6.3	10.2
Training and development managers.....	58	48.6	86.3	10.1	0.0	15.5
Industrial production managers.....	264	22.0	85.7	6.3	6.0	12.5
Purchasing managers.....	219	45.3	85.3	9.0	4.0	10.7
Transportation, storage, and distribution managers.....	303	16.0	84.9	7.2	4.4	13.7
Farmers, ranchers, and other agricultural managers.....	991	25.8	96.1	0.9	1.4	5.1
Construction managers.....	1,021	7.7	91.8	3.1	2.4	15.3
Education administrators.....	955	66.9	79.0	14.4	3.4	10.5
Architectural and engineering managers.....	156	11.5	84.5	5.0	9.9	4.6
Food service managers.....	1,273	49.2	75.7	10.7	10.0	18.5
Funeral service managers.....	3	—	—	—	—	—
Gaming managers.....	28	—	—	—	—	—
Lodging managers.....	153	56.0	76.2	11.1	10.2	11.5
Medical and health services managers.....	639	72.0	80.9	11.5	5.0	9.0
Natural sciences managers.....	9	—	—	—	—	—
Postmasters and mail superintendents.....	24	—	—	—	—	—
Property, real estate, and community association managers.....	717	49.7	85.5	7.3	4.6	13.6
Social and community service managers.....	437	69.1	78.4	13.8	4.0	7.6
Emergency management directors.....	10	—	—	—	—	—
Managers, all other.....	4,827	35.4	83.2	7.8	6.5	9.9
Business and financial operations occupations.....	7,587	53.8	78.8	9.8	9.1	8.7
Agents and business managers of artists, performers, and athletes.....	54	53.8	79.3	7.5	11.0	12.2
Buyers and purchasing agents, farm products.....	12	—	—	—	—	—
Wholesale and retail buyers, except farm products.....	193	50.7	80.7	10.7	5.7	11.1
Purchasing agents, except wholesale, retail, and farm products.....	244	46.7	84.3	8.0	5.0	7.6
Claims adjusters, appraisers, examiners, and investigators.....	344	57.4	74.9	19.1	3.7	10.9
Compliance officers.....	281	53.7	82.3	11.3	5.4	6.9
Cost estimators.....	117	14.1	93.3	1.9	4.0	10.5
Human resources workers.....	664	70.7	79.2	10.5	7.0	13.2
Compensation, benefits, and job analysis specialists.....	48	—	—	—	—	—
Training and development specialists.....	120	54.4	76.2	15.3	2.9	8.7
Logisticians.....	128	37.3	75.7	12.1	8.1	10.1
Management analysts.....	944	41.3	77.6	8.3	12.3	6.5
Meeting, convention, and event planners.....	126	76.3	77.7	8.6	5.3	10.5
Fundraisers.....	96	69.3	86.9	7.7	3.2	5.4
Market research analysts and marketing specialists.....	355	60.2	81.8	5.8	11.6	11.4
Business operations specialists, all other.....	236	59.3	70.6	15.8	9.0	9.4
Accountants and auditors.....	1,929	60.6	75.8	9.3	12.7	7.6
Appraisers and assessors of real estate.....	84	45.3	83.9	10.7	4.0	4.2
Budget analysts.....	51	62.2	72.6	11.2	14.5	13.8
Credit analysts.....	26	—	—	—	—	—
Financial analysts.....	307	40.7	76.1	8.1	14.1	5.5
Personal financial advisors.....	537	33.5	86.3	5.0	6.9	6.6
Insurance underwriters.....	119	59.7	80.7	13.7	5.3	6.2

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Financial examiners.....	13	—	—	—	—	—
Credit counselors and loan officers.....	350	54.1	85.5	7.6	4.3	13.0
Tax examiners and collectors, and revenue agents.....	47	—	—	—	—	—
Tax preparers.....	113	56.8	76.1	16.7	5.1	13.1
Financial specialists, all other.....	48	—	—	—	—	—
Professional and related occupations.....	36,586	56.8	77.2	10.5	9.6	9.6
Computer and mathematical occupations.....	5,126	25.6	67.0	8.4	22.0	7.5
Computer and information research scientists.....	19	—	—	—	—	—
Computer systems analysts.....	652	37.5	66.5	10.0	20.4	7.9
Information security analysts.....	97	24.9	76.8	12.3	8.5	6.8
Computer programmers.....	477	21.2	68.8	9.3	19.4	7.8
Software developers, applications and systems software.....	1,682	19.3	58.6	3.9	35.4	5.3
Web developers.....	208	32.5	81.5	5.4	8.9	7.2
Computer support specialists.....	566	28.1	72.4	12.6	12.0	9.8
Database administrators.....	108	37.9	71.3	8.2	16.7	9.5
Network and computer systems administrators.....	204	21.2	75.8	12.1	8.5	9.3
Computer network architects.....	114	10.3	73.0	9.4	14.7	9.9
Computer occupations, all other.....	732	21.9	72.1	11.4	14.9	9.5
Actuaries.....	33	—	—	—	—	—
Mathematicians.....	3	—	—	—	—	—
Operations research analysts.....	131	49.1	76.9	10.9	9.8	9.9
Statisticians.....	90	53.8	57.0	15.3	25.5	3.7
Miscellaneous mathematical science occupations.....	8	—	—	—	—	—
Architecture and engineering occupations.....	3,263	15.9	79.3	6.5	11.9	8.9
Architects, except naval.....	239	29.7	83.5	4.5	11.5	10.1
Surveyors, cartographers, and photogrammetrists.....	47	—	—	—	—	—
Aerospace engineers.....	147	13.4	70.3	7.1	17.6	7.8
Agricultural engineers.....	5	—	—	—	—	—
Biomedical engineers.....	11	—	—	—	—	—
Chemical engineers.....	72	16.3	73.7	8.9	17.3	1.9
Civil engineers.....	456	14.8	84.8	4.4	9.3	7.9
Computer hardware engineers.....	71	18.9	58.0	6.9	30.9	14.1
Electrical and electronics engineers.....	269	9.4	70.2	8.4	17.8	8.1
Environmental engineers.....	36	—	—	—	—	—
Industrial engineers, including health and safety.....	246	23.0	83.2	4.9	9.0	7.4
Marine engineers and naval architects.....	17	—	—	—	—	—
Materials engineers.....	41	—	—	—	—	—
Mechanical engineers.....	333	10.9	80.0	3.5	15.0	5.5
Mining and geological engineers, including mining safety engineers.....	8	—	—	—	—	—
Nuclear engineers.....	14	—	—	—	—	—
Petroleum engineers.....	27	—	—	—	—	—
Engineers, all other.....	576	12.7	77.0	5.9	15.4	9.2
Drafters.....	133	20.6	88.5	4.8	4.6	11.0
Engineering technicians, except drafters.....	439	18.1	78.4	12.0	6.2	11.1
Surveying and mapping technicians.....	76	3.2	90.8	4.3	1.0	12.9
Life, physical, and social science occupations.....	1,529	46.7	78.1	7.1	12.8	8.7
Agricultural and food scientists.....	37	—	—	—	—	—
Biological scientists.....	104	47.5	83.6	1.6	13.7	3.6
Conservation scientists and foresters.....	22	—	—	—	—	—
Medical scientists.....	169	52.1	68.8	9.5	20.7	8.6
Life scientists, all other.....	1	—	—	—	—	—
Astronomers and physicists.....	20	—	—	—	—	—
Atmospheric and space scientists.....	12	—	—	—	—	—
Chemists and materials scientists.....	118	37.7	78.1	4.2	16.8	7.7
Environmental scientists and geoscientists.....	100	33.1	90.4	7.8	1.1	8.4
Physical scientists, all other.....	305	43.9	65.9	4.7	26.0	6.1
Economists.....	36	—	—	—	—	—
Survey researchers.....	3	—	—	—	—	—
Psychologists.....	224	75.9	89.0	7.7	3.0	11.2

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Sociologists.....	5	—	—	—	—	—
Urban and regional planners.....	29	—	—	—	—	—
Miscellaneous social scientists and related workers.....	46	—	—	—	—	—
Agricultural and food science technicians.....	36	—	—	—	—	—
Biological technicians.....	19	—	—	—	—	—
Chemical technicians.....	68	25.3	85.7	8.9	3.0	17.6
Geological and petroleum technicians.....	12	—	—	—	—	—
Nuclear technicians.....	10	—	—	—	—	—
Social science research assistants.....	2	—	—	—	—	—
Miscellaneous life, physical, and social science technicians.....	152	47.7	77.8	9.1	11.5	11.2
Community and social service occupations.....	2,680	66.5	71.8	20.4	3.9	12.1
Counselors.....	895	72.0	70.0	22.2	3.9	12.7
Social workers.....	835	81.6	68.9	23.6	3.5	13.4
Probation officers and correctional treatment specialists.....	104	56.9	69.3	27.0	0.6	15.9
Social and human service assistants.....	208	77.7	67.7	21.1	4.1	18.6
Miscellaneous community and social service specialists, including health educators and community health workers.....	71	76.3	68.8	21.5	3.3	12.4
Clergy.....	415	22.4	80.3	12.5	4.3	6.4
Directors, religious activities and education.....	76	57.8	79.7	8.2	10.6	8.3
Religious workers, all other.....	76	59.2	88.3	6.9	4.0	5.1
Legal occupations.....	1,891	51.6	85.7	7.3	4.7	9.9
Lawyers.....	1,199	37.4	88.0	5.5	4.9	6.1
Judicial law clerks.....	13	—	—	—	—	—
Judges, magistrates, and other judicial workers.....	80	32.3	85.4	13.3	1.2	6.7
Paralegals and legal assistants.....	444	86.4	79.1	11.3	5.3	18.5
Miscellaneous legal support workers.....	156	73.1	86.8	7.2	2.9	16.6
Education, training, and library occupations.....	9,313	73.2	81.5	10.6	5.2	10.7
Postsecondary teachers.....	1,417	49.0	75.7	7.9	13.7	7.3
Preschool and kindergarten teachers.....	716	97.6	75.8	16.0	4.0	14.5
Elementary and middle school teachers.....	3,421	79.8	83.5	11.1	3.3	10.3
Secondary school teachers.....	1,062	58.0	88.3	7.3	2.6	9.0
Special education teachers.....	369	87.5	87.8	8.5	1.6	7.6
Other teachers and instructors.....	905	61.9	78.8	11.4	6.1	10.5
Archivists, curators, and museum technicians.....	45	—	—	—	—	—
Librarians.....	178	78.5	85.5	6.6	4.7	8.4
Library technicians.....	33	—	—	—	—	—
Teacher assistants.....	994	88.9	78.7	12.9	4.6	17.4
Other education, training, and library workers.....	173	73.9	79.1	12.8	5.4	14.3
Arts, design, entertainment, sports, and media occupations.....	3,362	46.8	83.6	7.4	5.5	11.8
Artists and related workers.....	232	52.2	82.7	6.0	5.8	9.6
Designers.....	984	53.0	86.5	3.7	7.2	13.1
Actors.....	36	—	—	—	—	—
Producers and directors.....	201	29.2	83.6	11.3	2.3	7.1
Athletes, coaches, umpires, and related workers.....	359	34.9	81.9	10.7	2.4	11.8
Dancers and choreographers.....	24	—	—	—	—	—
Musicians, singers, and related workers.....	202	35.0	75.9	15.1	5.9	10.5
Entertainers and performers, sports and related workers, all other.....	68	51.0	68.3	11.3	9.7	8.0
Announcers.....	56	17.7	74.5	22.3	0.5	18.7
News analysts, reporters and correspondents.....	79	51.7	80.9	8.7	4.1	15.2
Public relations specialists.....	140	65.7	86.8	7.1	4.9	10.0
Editors.....	160	52.2	91.7	1.7	4.4	10.3
Technical writers.....	69	55.9	82.4	8.3	5.6	4.8
Writers and authors.....	227	59.6	89.1	5.4	4.0	4.5
Miscellaneous media and communication workers.....	111	70.8	72.9	6.0	16.0	24.9
Broadcast and sound engineering technicians and radio operators.....	120	12.4	80.6	11.5	5.7	16.3
Photographers.....	208	47.8	83.6	6.8	5.8	11.4
Television, video, and motion picture camera operators and editors.....	82	16.1	85.6	9.5	1.7	15.7

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018					
	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.....	9,420	75.0	75.2	12.6	9.9	8.5
Chiropractors.....	63	21.1	92.8	0.9	4.0	3.0
Dentists.....	162	35.7	79.0	1.6	17.6	4.3
Dietitians and nutritionists.....	104	93.1	78.6	9.6	9.1	9.6
Optometrists.....	54	46.0	84.9	2.1	9.1	8.5
Pharmacists.....	348	63.4	67.9	7.2	23.1	4.4
Physicians and surgeons.....	1,094	40.3	70.8	7.6	19.8	7.4
Physician assistants.....	132	72.1	90.3	2.9	5.1	8.2
Podiatrists.....	11	—	—	—	—	—
Audiologists.....	10	—	—	—	—	—
Occupational therapists.....	116	86.8	91.1	2.5	6.4	4.2
Physical therapists.....	286	69.5	76.4	7.4	14.3	4.3
Radiation therapists.....	16	—	—	—	—	—
Recreational therapists.....	11	—	—	—	—	—
Respiratory therapists.....	108	63.8	64.9	17.3	13.9	11.6
Speech-language pathologists.....	152	96.0	94.1	3.5	1.2	4.8
Exercise physiologists.....	5	—	—	—	—	—
Therapists, all other.....	237	82.1	75.1	18.1	5.3	8.8
Veterinarians.....	102	71.2	92.9	0.0	4.1	2.3
Registered nurses.....	3,213	88.6	75.5	13.1	9.0	7.2
Nurse anesthetists.....	26	—	—	—	—	—
Nurse midwives.....	3	—	—	—	—	—
Nurse practitioners.....	212	87.2	79.1	11.2	8.8	2.6
Health diagnosing and treating practitioners, all other.....	40	—	—	—	—	—
Clinical laboratory technologists and technicians.....	318	75.2	70.0	18.6	8.5	12.9
Dental hygienists.....	178	97.1	88.3	5.6	3.8	8.6
Diagnostic related technologists and technicians.....	346	67.9	79.5	11.8	5.6	14.7
Emergency medical technicians and paramedics.....	214	33.9	84.3	11.9	2.2	13.9
Health practitioner support technologists and technicians.....	694	80.6	75.5	14.1	6.9	15.0
Licensed practical and licensed vocational nurses.....	658	87.8	62.0	30.4	5.1	11.5
Medical records and health information technicians.....	171	93.6	72.3	15.5	9.2	9.2
Opticians, dispensing.....	61	73.4	85.4	7.3	4.9	6.8
Miscellaneous health technologists and technicians.....	139	66.5	59.8	24.1	14.4	12.3
Other healthcare practitioners and technical occupations.....	137	52.1	81.4	10.2	4.1	10.8
Service occupations.....	26,854	57.5	72.0	17.3	6.1	24.4
Healthcare support occupations.....	3,629	87.1	64.3	26.2	5.7	18.3
Nursing, psychiatric, and home health aides.....	2,035	89.3	55.8	35.8	5.4	16.3
Occupational therapy assistants and aides.....	35	—	—	—	—	—
Physical therapist assistants and aides.....	88	67.4	85.0	6.1	6.7	7.1
Massage therapists.....	155	83.2	73.7	9.2	10.2	13.9
Dental assistants.....	293	96.0	80.8	9.9	3.5	27.7
Medical assistants.....	570	90.6	74.1	15.3	4.5	28.6
Medical transcriptionists.....	44	—	—	—	—	—
Pharmacy aides.....	34	—	—	—	—	—
Veterinary assistants and laboratory animal caretakers.....	56	86.3	84.5	7.0	2.8	9.4
Phlebotomists.....	115	75.0	72.7	16.9	7.6	19.6
Miscellaneous healthcare support occupations, including medical equipment preparers.....	204	64.0	63.5	26.4	8.6	11.9
Protective service occupations.....	3,203	22.5	73.5	20.1	2.4	13.8
First-line supervisors of correctional officers.....	45	—	—	—	—	—
First-line supervisors of police and detectives.....	88	17.0	88.8	9.2	0.4	9.4
First-line supervisors of fire fighting and prevention workers.....	49	—	—	—	—	—
First-line supervisors of protective service workers, all other.....	86	22.4	72.5	22.1	1.8	8.7
Firefighters.....	306	5.1	87.1	8.9	1.1	7.4
Fire inspectors.....	23	—	—	—	—	—
Bailliffs, correctional officers, and jailers.....	406	29.6	67.0	29.0	1.2	13.7
Detectives and criminal investigators.....	164	24.4	85.3	10.2	1.0	11.2
Fish and game wardens.....	7	—	—	—	—	—
Parking enforcement workers.....	4	—	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Police and sheriff's patrol officers.....	728	15.4	81.7	12.7	2.1	13.5
Transit and railroad police.....	2	—	—	—	—	—
Animal control workers.....	19	—	—	—	—	—
Private detectives and investigators.....	96	49.5	78.2	15.7	3.3	20.2
Security guards and gaming surveillance officers.....	958	22.4	60.0	30.7	3.9	16.8
Crossing guards.....	66	53.2	58.4	26.5	1.9	20.9
Transportation security screeners.....	41	—	—	—	—	—
Lifeguards and other recreational, and all other protective service workers.....	117	46.3	85.2	6.5	4.0	9.7
Food preparation and serving related occupations.....	8,220	55.5	73.2	14.8	6.5	25.9
Chefs and head cooks.....	427	22.0	61.0	17.2	16.6	26.6
First-line supervisors of food preparation and serving workers.....	563	57.2	74.5	17.8	2.8	16.8
Cooks.....	2,067	41.8	71.7	17.6	6.3	34.7
Food preparation workers.....	988	61.0	71.1	15.9	6.2	26.2
Bartenders.....	474	57.2	84.3	7.3	2.9	15.1
Combined food preparation and serving workers, including fast food.....	322	63.0	73.2	17.8	3.5	21.0
Counter attendants, cafeteria, food concession, and coffee shop.....	202	68.8	74.6	15.3	4.9	18.0
Waiters and waitresses.....	2,020	69.9	76.0	10.7	7.6	22.6
Food servers, nonrestaurant.....	226	70.2	61.2	25.5	8.4	22.2
Dining room and cafeteria attendants and bartender helpers.....	309	45.7	73.1	13.5	6.0	29.2
Dishwashers.....	263	24.3	74.3	13.2	5.7	27.9
Hosts and hostesses, restaurant, lounge, and coffee shop.....	354	81.6	75.1	12.9	4.5	27.0
Food preparation and serving related workers, all other.....	5	—	—	—	—	—
Building and grounds cleaning and maintenance occupations.....	5,854	41.3	77.3	14.8	3.1	38.8
First-line supervisors of housekeeping and janitorial workers.....	339	42.4	75.5	15.9	3.6	25.1
First-line supervisors of landscaping, lawn service, and groundskeeping workers.....	254	8.0	88.3	6.5	1.5	26.2
Janitors and building cleaners.....	2,342	34.1	73.0	19.1	3.5	32.8
Maids and housekeeping cleaners.....	1,512	90.1	74.1	16.1	4.5	49.3
Pest control workers.....	79	8.4	84.9	10.6	0.0	12.2
Grounds maintenance workers.....	1,328	6.7	86.5	7.5	1.0	45.0
Personal care and service occupations.....	5,947	76.9	69.2	16.3	10.5	17.8
First-line supervisors of gaming workers.....	187	44.4	79.8	10.4	4.1	10.2
First-line supervisors of personal service workers.....	208	73.3	69.5	11.9	17.8	9.5
Animal trainers.....	55	72.6	87.2	1.7	4.4	10.5
Nonfarm animal caretakers.....	268	77.6	92.1	3.8	1.8	9.8
Gaming services workers.....	102	47.8	49.7	10.6	30.3	6.7
Motion picture projectionists.....	1	—	—	—	—	—
Ushers, lobby attendants, and ticket takers.....	35	—	—	—	—	—
Miscellaneous entertainment attendants and related workers.....	210	38.3	80.5	7.7	5.5	16.8
Embalmers and funeral attendants.....	17	—	—	—	—	—
Morticians, undertakers, and funeral directors.....	34	—	—	—	—	—
Barbers.....	132	21.0	62.0	30.2	5.3	27.3
Hairdressers, hairstylists, and cosmetologists.....	834	92.1	75.7	14.2	7.3	17.6
Miscellaneous personal appearance workers.....	449	83.6	31.2	9.1	57.2	10.8
Baggage porters, bellhops, and concierges.....	92	22.6	49.7	37.7	10.3	26.1
Tour and travel guides.....	65	43.6	85.0	6.4	2.9	13.4
Childcare workers.....	1,193	94.0	76.7	15.5	4.1	24.3
Personal care aides.....	1,354	84.4	62.3	24.6	8.3	22.4
Recreation and fitness workers.....	497	60.5	76.0	15.6	4.3	9.2
Residential advisors.....	41	—	—	—	—	—
Personal care and service workers, all other.....	171	68.1	72.2	17.8	5.4	15.3
Sales and office occupations.....	33,461	61.1	78.6	12.8	4.9	16.6
Sales and related occupations.....	15,806	49.4	80.2	11.0	5.3	16.3
First-line supervisors of retail sales workers.....	3,366	44.6	80.8	10.2	5.3	13.9
First-line supervisors of non-retail sales workers.....	1,257	28.5	84.7	6.9	6.4	15.0
Cashiers.....	3,200	73.8	70.3	17.3	6.6	24.5
Counter and rental clerks.....	114	40.6	71.4	20.4	5.8	24.6
Parts salespersons.....	127	10.4	82.2	9.2	2.8	19.3

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Retail salespersons.....	3,147	48.7	78.7	12.6	5.1	18.2
Advertising sales agents.....	221	50.4	81.2	10.4	4.8	14.9
Insurance sales agents.....	619	51.4	83.3	8.7	5.3	11.6
Securities, commodities, and financial services sales agents.....	231	31.8	85.6	6.3	6.8	11.9
Travel agents.....	79	85.5	77.9	17.7	4.4	9.9
Sales representatives, services, all other.....	516	30.0	89.0	6.5	2.9	7.5
Sales representatives, wholesale and manufacturing.....	1,273	27.6	90.8	4.1	2.9	11.2
Models, demonstrators, and product promoters.....	60	72.1	79.0	8.8	7.2	13.4
Real estate brokers and sales agents.....	1,072	56.2	86.0	6.4	6.1	10.8
Sales engineers.....	34	—	—	—	—	—
Telemarketers.....	58	65.3	69.3	23.3	3.7	22.9
Door-to-door sales workers, news and street vendors, and related workers.....	158	60.9	86.1	10.6	1.3	22.8
Sales and related workers, all other.....	275	48.4	85.0	8.7	4.5	7.2
Office and administrative support occupations.....	17,655	71.6	77.1	14.4	4.6	16.9
First-line supervisors of office and administrative support workers.....	1,450	71.7	81.6	11.2	3.5	13.5
Switchboard operators, including answering service.....	23	—	—	—	—	—
Telephone operators.....	30	—	—	—	—	—
Communications equipment operators, all other.....	9	—	—	—	—	—
Bill and account collectors.....	122	71.1	69.4	24.0	1.4	21.3
Billing and posting clerks.....	490	87.1	77.0	13.8	5.2	18.0
Bookkeeping, accounting, and auditing clerks.....	1,045	86.7	87.5	7.0	3.7	10.2
Gaming cage workers.....	8	—	—	—	—	—
Payroll and timekeeping clerks.....	121	89.8	78.2	13.3	6.6	14.9
Procurement clerks.....	31	—	—	—	—	—
Tellers.....	300	85.4	77.2	12.7	6.1	17.8
Financial clerks, all other.....	92	61.9	76.7	9.2	7.7	23.2
Brokerage clerks.....	4	—	—	—	—	—
Correspondence clerks.....	4	—	—	—	—	—
Court, municipal, and license clerks.....	83	76.5	79.1	12.6	2.9	16.1
Credit authorizers, checkers, and clerks.....	54	64.5	67.2	28.9	2.7	12.3
Customer service representatives.....	2,563	63.7	72.8	17.8	4.7	19.1
Eligibility interviewers, government programs.....	68	80.0	65.9	25.2	3.1	20.5
File clerks.....	161	76.8	78.3	15.1	5.5	15.5
Hotel, motel, and resort desk clerks.....	131	68.6	71.2	13.7	5.9	21.8
Interviewers, except eligibility and loan.....	152	81.6	70.0	21.7	3.1	16.4
Library assistants, clerical.....	103	78.0	84.9	9.5	3.8	8.3
Loan interviewers and clerks.....	117	80.8	74.5	13.9	9.5	11.7
New accounts clerks.....	23	—	—	—	—	—
Order clerks.....	78	49.1	70.3	13.2	8.2	17.7
Human resources assistants, except payroll and timekeeping.....	57	83.3	68.8	20.1	6.0	12.3
Receptionists and information clerks.....	1,324	90.5	79.5	13.2	3.2	20.4
Reservation and transportation ticket agents and travel clerks.....	128	59.4	67.0	17.3	5.3	21.9
Information and record clerks, all other.....	121	77.6	79.7	11.7	6.8	15.2
Cargo and freight agents.....	30	—	—	—	—	—
Couriers and messengers.....	293	21.1	70.8	21.1	4.3	20.3
Dispatchers.....	293	60.7	79.3	15.2	2.8	13.3
Meter readers, utilities.....	24	—	—	—	—	—
Postal service clerks.....	120	54.9	46.5	40.9	8.3	8.6
Postal service mail carriers.....	302	39.8	64.8	23.6	6.9	13.3
Postal service mail sorters, processors, and processing machine operators.....	58	56.6	50.5	41.1	4.4	11.7
Production, planning, and expediting clerks.....	269	54.0	80.0	9.4	7.3	12.5
Shipping, receiving, and traffic clerks.....	578	29.1	76.2	15.2	3.1	23.6
Stock clerks and order fillers.....	1,527	37.4	70.2	19.7	4.5	22.9
Weighers, measurers, checkers, and samplers, recordkeeping.....	56	38.9	86.1	9.5	4.0	18.1
Secretaries and administrative assistants.....	2,569	94.0	84.8	8.9	3.3	13.5
Computer operators.....	73	63.8	72.4	16.8	9.5	10.7
Data entry keyers.....	270	77.2	71.7	17.0	9.1	18.1
Word processors and typists.....	67	85.1	62.9	22.2	8.0	15.9

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Desktop publishers.....	1	—	—	—	—	—
Insurance claims and policy processing clerks.....	244	82.5	80.7	14.9	2.6	14.8
Mail clerks and mail machine operators, except postal service.....	63	41.5	70.5	20.6	2.5	20.5
Office clerks, general.....	1,309	84.5	75.7	14.2	7.0	19.1
Office machine operators, except computer.....	24	—	—	—	—	—
Proofreaders and copy markers.....	11	—	—	—	—	—
Statistical assistants.....	40	—	—	—	—	—
Office and administrative support workers, all other.....	540	78.5	78.1	14.0	5.0	14.1
Natural resources, construction, and maintenance occupations.....	14,471	5.1	86.2	7.6	2.2	31.9
Farming, fishing, and forestry occupations.....	1,121	24.3	89.9	3.8	2.2	46.0
First-line supervisors of farming, fishing, and forestry workers.....	60	16.5	96.9	0.4	0.1	33.6
Agricultural inspectors.....	22	—	—	—	—	—
Animal breeders.....	5	—	—	—	—	—
Graders and sorters, agricultural products.....	85	57.8	84.0	7.6	5.3	44.2
Miscellaneous agricultural workers.....	833	23.4	90.3	3.6	1.7	52.8
Fishers and related fishing workers.....	39	—	—	—	—	—
Hunters and trappers.....	3	—	—	—	—	—
Forest and conservation workers.....	16	—	—	—	—	—
Logging workers.....	58	2.6	94.6	1.0	3.1	8.5
Construction and extraction occupations.....	8,338	3.4	87.5	7.1	1.6	37.0
First-line supervisors of construction trades and extraction workers..	634	3.5	92.2	4.2	0.8	23.0
Boilermakers.....	20	—	—	—	—	—
Brickmasons, blockmasons, and stonemasons.....	143	1.9	87.1	9.3	1.5	35.5
Carpenters.....	1,375	2.2	86.1	6.2	2.3	39.1
Carpet, floor, and tile installers and finishers.....	164	1.9	86.5	8.4	0.7	46.4
Cement masons, concrete finishers, and terrazzo workers.....	50	0.0	79.3	12.5	0.0	46.6
Construction laborers.....	2,110	3.7	87.4	7.5	1.6	47.6
Paving, surfacing, and tamping equipment operators.....	21	—	—	—	—	—
Pile-driver operators.....	1	—	—	—	—	—
Operating engineers and other construction equipment operators....	342	2.0	89.0	7.5	0.3	17.4
Drywall installers, ceiling tile installers, and tapers.....	164	1.6	88.1	4.6	0.6	70.2
Electricians.....	887	2.4	86.9	8.2	1.8	23.3
Glaziers.....	45	—	—	—	—	—
Insulation workers.....	60	2.5	84.2	8.7	1.9	38.9
Painters, construction and maintenance.....	607	7.2	87.6	5.7	2.3	54.9
Paperhangers.....	5	—	—	—	—	—
Pipelayers, plumbers, pipefitters, and steamfitters.....	641	3.5	88.5	8.2	1.3	26.6
Plasterers and stucco masons.....	19	—	—	—	—	—
Reinforcing iron and rebar workers.....	3	—	—	—	—	—
Roofers.....	201	2.6	86.7	6.6	1.8	56.3
Sheet metal workers.....	147	2.8	88.5	7.7	1.3	23.3
Structural iron and steel workers.....	60	2.2	81.7	6.3	4.4	22.9
Solar photovoltaic installers.....	16	—	—	—	—	—
Helpers, construction trades.....	77	5.6	80.6	13.3	1.7	35.9
Construction and building inspectors.....	108	14.0	85.6	7.7	2.2	8.4
Elevator installers and repairers.....	25	—	—	—	—	—
Fence erectors.....	33	—	—	—	—	—
Hazardous materials removal workers.....	36	—	—	—	—	—
Highway maintenance workers.....	105	3.9	82.8	12.2	0.7	12.7
Rail-track laying and maintenance equipment operators.....	10	—	—	—	—	—
Septic tank servicers and sewer pipe cleaners.....	9	—	—	—	—	—
Miscellaneous construction and related workers.....	28	—	—	—	—	—
Derrick, rotary drill, and service unit operators, oil, gas, and mining..	30	—	—	—	—	—
Earth drillers, except oil and gas.....	22	—	—	—	—	—
Explosives workers, ordnance handling experts, and blasters.....	12	—	—	—	—	—
Mining machine operators.....	65	4.9	86.0	6.7	0.8	18.1
Roof bolters, mining.....	1	—	—	—	—	—
Roustabouts, oil and gas.....	10	—	—	—	—	—
Helpers--extraction workers.....	2	—	—	—	—	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Other extraction workers.....	49	—	—	—	—	—
Installation, maintenance, and repair occupations.....	5,012	3.7	83.4	9.4	3.3	20.1
First-line supervisors of mechanics, installers, and repairers.....	280	5.9	87.0	7.4	1.6	12.9
Computer, automated teller, and office machine repairers.....	185	13.7	75.6	14.0	7.6	14.7
Radio and telecommunications equipment installers and repairers... ..	136	13.6	73.4	16.0	8.8	19.1
Avionics technicians.....	13	—	—	—	—	—
Electric motor, power tool, and related repairers.....	26	—	—	—	—	—
Electrical and electronics installers and repairers, transportation equipment.....	1	—	—	—	—	—
Electrical and electronics repairers, industrial and utility.....	11	—	—	—	—	—
Electronic equipment installers and repairers, motor vehicles.....	5	—	—	—	—	—
Electronic home entertainment equipment installers and repairers... ..	38	—	—	—	—	—
Security and fire alarm systems installers.....	63	0.7	86.9	7.9	1.0	22.7
Aircraft mechanics and service technicians.....	164	3.6	82.4	9.1	5.0	19.4
Automotive body and related repairers.....	152	1.8	91.3	5.0	1.6	30.9
Automotive glass installers and repairers.....	24	—	—	—	—	—
Automotive service technicians and mechanics.....	916	2.1	82.9	8.8	4.1	26.0
Bus and truck mechanics and diesel engine specialists.....	389	0.9	87.9	8.1	1.8	18.7
Heavy vehicle and mobile equipment service technicians and mechanics.....	211	0.8	84.2	6.4	2.1	12.4
Small engine mechanics.....	51	2.7	98.0	0.6	0.1	15.7
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	93	2.8	78.7	12.9	2.3	31.1
Control and valve installers and repairers.....	20	—	—	—	—	—
Heating, air conditioning, and refrigeration mechanics and installers.....	472	1.4	86.4	7.6	2.9	21.5
Home appliance repairers.....	41	—	—	—	—	—
Industrial and refractory machinery mechanics.....	442	2.4	83.9	9.3	3.3	15.4
Maintenance and repair workers, general.....	507	3.5	79.8	12.7	3.1	19.0
Maintenance workers, machinery.....	25	—	—	—	—	—
Millwrights.....	46	—	—	—	—	—
Electrical power-line installers and repairers.....	137	4.1	86.0	10.0	0.9	12.1
Telecommunications line installers and repairers.....	210	3.9	77.4	13.1	4.2	19.2
Precision instrument and equipment repairers.....	65	13.2	74.0	12.8	7.7	12.2
Wind turbine service technicians.....	3	—	—	—	—	—
Coin, vending, and amusement machine servicers and repairers... ..	36	—	—	—	—	—
Commercial divers.....	1	—	—	—	—	—
Locksmiths and safe repairers.....	34	—	—	—	—	—
Manufactured building and mobile home installers.....	7	—	—	—	—	—
Riggers.....	14	—	—	—	—	—
Signal and track switch repairers.....	14	—	—	—	—	—
Helpers--installation, maintenance, and repair workers.....	16	—	—	—	—	—
Other installation, maintenance, and repair workers.....	167	7.0	83.6	9.4	3.6	24.4
Production, transportation, and material moving occupations.....	18,539	23.1	74.4	16.6	5.1	22.8
Production occupations.....	8,621	28.8	76.6	13.5	5.8	23.4
First-line supervisors of production and operating workers.....	832	19.6	81.1	10.2	4.3	18.9
Aircraft structure, surfaces, rigging, and systems assemblers.....	5	—	—	—	—	—
Electrical, electronics, and electromechanical assemblers.....	124	49.2	69.7	12.2	15.1	22.5
Engine and other machine assemblers.....	10	—	—	—	—	—
Structural metal fabricators and fitters.....	33	—	—	—	—	—
Miscellaneous assemblers and fabricators.....	1,064	36.6	66.8	19.9	9.5	19.1
Bakers.....	219	61.1	74.6	12.8	7.3	29.5
Butchers and other meat, poultry, and fish processing workers... ..	265	28.3	65.5	20.8	6.4	32.4
Food and tobacco roasting, baking, and drying machine operators and tenders.....	6	—	—	—	—	—
Food batchmakers.....	80	63.3	78.6	11.2	7.3	22.0
Food cooking machine operators and tenders.....	14	—	—	—	—	—
Food processing workers, all other.....	158	37.0	67.4	22.6	4.8	39.4
Computer control programmers and operators.....	107	9.7	91.4	7.1	1.5	19.1

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018					
	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.....	14	—	—	—	—	—
Forging machine setters, operators, and tenders, metal and plastic..	6	—	—	—	—	—
Rolling machine setters, operators, and tenders, metal and plastic...	11	—	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	61	9.9	75.0	12.6	4.1	8.2
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	3	—	—	—	—	—
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.....	8	—	—	—	—	—
Milling and planing machine setters, operators, and tenders, metal and plastic.....	3	—	—	—	—	—
Machinists.....	344	6.4	83.7	7.2	5.8	13.6
Metal furnace operators, tenders, pourers, and casters.....	20	—	—	—	—	—
Model makers and patternmakers, metal and plastic.....	6	—	—	—	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic.....	40	—	—	—	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic.....	5	—	—	—	—	—
Tool and die makers.....	50	5.7	96.1	1.8	1.7	12.4
Welding, soldering, and brazing workers.....	633	5.4	85.7	8.3	1.4	25.0
Heat treating equipment setters, operators, and tenders, metal and plastic.....	9	—	—	—	—	—
Layout workers, metal and plastic.....	9	—	—	—	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic.....	17	—	—	—	—	—
Tool grinders, filers, and sharpeners.....	3	—	—	—	—	—
Metal workers and plastic workers, all other.....	373	18.3	73.6	15.0	7.0	22.9
Prepress technicians and workers.....	18	—	—	—	—	—
Printing press operators.....	164	22.7	82.1	10.2	3.6	20.6
Print binding and finishing workers.....	13	—	—	—	—	—
Laundry and dry-cleaning workers.....	143	71.5	64.9	20.1	7.1	43.1
Pressers, textile, garment, and related materials.....	36	—	—	—	—	—
Sewing machine operators.....	174	73.4	74.1	9.4	12.7	44.3
Shoe and leather workers and repairers.....	8	—	—	—	—	—
Shoe machine operators and tenders.....	4	—	—	—	—	—
Tailors, dressmakers, and sewers.....	85	75.1	67.7	3.6	25.3	23.5
Textile bleaching and dyeing machine operators and tenders.....	1	—	—	—	—	—
Textile cutting machine setters, operators, and tenders.....	6	—	—	—	—	—
Textile knitting and weaving machine setters, operators, and tenders.....	5	—	—	—	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	5	—	—	—	—	—
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.....	16	—	—	—	—	—
Cabinetmakers and bench carpenters.....	65	6.5	88.3	5.7	3.3	14.4
Furniture finishers.....	20	—	—	—	—	—
Model makers and patternmakers, wood.....	0	—	—	—	—	—
Sawing machine setters, operators, and tenders, wood.....	37	—	—	—	—	—
Woodworking machine setters, operators, and tenders, except sawing.....	27	—	—	—	—	—
Woodworkers, all other.....	28	—	—	—	—	—
Power plant operators, distributors, and dispatchers.....	33	—	—	—	—	—
Stationary engineers and boiler operators.....	79	1.3	77.8	8.8	9.4	10.6
Water and wastewater treatment plant and system operators.....	101	7.2	85.6	7.6	1.4	9.4
Miscellaneous plant and system operators.....	38	—	—	—	—	—
Chemical processing machine setters, operators, and tenders.....	75	11.3	90.3	7.5	0.5	11.2

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Crushing, grinding, polishing, mixing, and blending workers.....	79	9.1	79.8	15.7	0.3	20.0
Cutting workers.....	60	27.5	77.0	11.4	8.4	30.6
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	22	—	—	—	—	—
Furnace, kiln, oven, drier, and kettle operators and tenders.....	25	—	—	—	—	—
Inspectors, testers, sorters, samplers, and weighers.....	807	36.6	77.1	13.9	6.0	19.1
Jewelers and precious stone and metal workers.....	38	—	—	—	—	—
Medical, dental, and ophthalmic laboratory technicians.....	87	54.2	70.8	10.1	13.2	19.9
Packaging and filling machine operators and tenders.....	277	55.8	67.0	22.3	7.6	38.9
Painting workers.....	165	9.4	80.7	11.2	1.8	36.0
Photographic process workers and processing machine operators... ..	17	—	—	—	—	—
Semiconductor processors.....	1	—	—	—	—	—
Adhesive bonding machine operators and tenders.....	8	—	—	—	—	—
Cleaning, washing, and metal pickling equipment operators and tenders.....	9	—	—	—	—	—
Cooling and freezing equipment operators and tenders.....	4	—	—	—	—	—
Etchers and engravers.....	11	—	—	—	—	—
Molders, shapers, and casters, except metal and plastic.....	37	—	—	—	—	—
Paper goods machine setters, operators, and tenders.....	21	—	—	—	—	—
Tire builders.....	7	—	—	—	—	—
Helpers—production workers.....	53	31.8	77.6	13.9	4.3	37.9
Production workers, all other.....	1,107	29.5	74.9	16.6	4.1	26.4
Transportation and material moving occupations.....	9,918	18.1	72.5	19.2	4.5	22.3
Supervisors of transportation and material moving workers.....	217	23.2	68.3	19.5	6.7	14.2
Aircraft pilots and flight engineers.....	119	9.0	92.4	2.7	4.2	6.8
Air traffic controllers and airfield operations specialists.....	37	—	—	—	—	—
Flight attendants.....	104	74.9	66.1	20.8	10.6	9.7
Ambulance drivers and attendants, except emergency medical technicians.....	12	—	—	—	—	—
Bus drivers.....	599	43.8	64.8	29.4	3.8	15.1
Driver/sales workers and truck drivers.....	3,549	6.6	77.0	16.3	3.2	20.9
Taxi drivers and chauffeurs.....	777	18.0	52.5	27.9	14.9	18.3
Motor vehicle operators, all other.....	63	18.1	75.7	20.8	1.2	21.0
Locomotive engineers and operators.....	36	—	—	—	—	—
Railroad brake, signal, and switch operators.....	5	—	—	—	—	—
Railroad conductors and yardmasters.....	53	7.1	76.1	15.0	5.6	13.4
Subway, streetcar, and other rail transportation workers.....	15	—	—	—	—	—
Sailors and marine oilers.....	21	—	—	—	—	—
Ship and boat captains and operators.....	33	—	—	—	—	—
Ship engineers.....	6	—	—	—	—	—
Bridge and lock tenders.....	7	—	—	—	—	—
Parking lot attendants.....	87	9.7	74.3	17.1	7.8	44.2
Automotive and watercraft service attendants.....	102	20.5	76.3	9.5	7.7	20.8
Transportation inspectors.....	37	—	—	—	—	—
Transportation attendants, except flight attendants.....	40	—	—	—	—	—
Other transportation workers.....	24	—	—	—	—	—
Conveyor operators and tenders.....	2	—	—	—	—	—
Crane and tower operators.....	68	6.0	82.2	12.3	3.6	8.3
Dredge, excavating, and loading machine operators.....	24	—	—	—	—	—
Hoist and winch operators.....	10	—	—	—	—	—
Industrial truck and tractor operators.....	631	8.1	71.2	21.5	1.7	30.2
Cleaners of vehicles and equipment.....	329	15.2	73.2	19.8	2.0	32.9
Laborers and freight, stock, and material movers, hand.....	2,106	21.4	74.0	18.9	3.1	22.0
Machine feeders and offbearers.....	30	—	—	—	—	—
Packers and packagers, hand.....	607	54.5	68.1	19.8	7.9	42.6
Pumping station operators.....	16	—	—	—	—	—
Refuse and recyclable material collectors.....	91	14.5	68.8	23.5	2.8	28.6

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Mine shuttle car operators.....	1	—	—	—	—	—
Tank car, truck, and ship loaders.....	8	—	—	—	—	—
Material moving workers, all other.....	51	19.9	74.9	24.3	0.1	25.7

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	2018								
	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.....	155,761	5,126	14,051	35,324	32,616	32,373	26,565	9,705	42.2
Management, professional, and related occupations.....	62,436	436	3,359	14,673	14,572	13,979	11,126	4,291	43.8
Management, business, and financial operations occupations.....	25,850	91	1,005	5,151	6,069	6,362	5,228	1,945	45.9
Management occupations.....	18,263	69	565	3,259	4,411	4,666	3,874	1,420	46.6
Chief executives.....	1,573	0	3	147	349	467	413	193	51.5
General and operations managers.....	1,037	1	30	235	279	245	204	43	44.1
Legislators.....	18	0	1	1	3	2	5	7	–
Advertising and promotions managers. . .	44	0	5	13	14	8	2	1	–
Marketing and sales managers.....	1,083	4	65	269	282	252	176	35	42.3
Public relations and fundraising managers.....	69	0	1	13	19	21	10	6	45.0
Administrative services managers.....	161	1	5	19	35	48	45	9	50.0
Computer and information systems managers.....	623	0	10	96	188	191	122	16	45.9
Financial managers.....	1,231	3	34	279	338	298	220	59	44.1
Compensation and benefits managers. . .	23	1	2	2	5	10	2	1	–
Human resources managers.....	313	0	7	64	95	94	43	10	43.2
Training and development managers.	58	0	1	17	13	15	8	3	43.3
Industrial production managers.....	264	0	8	45	63	77	61	8	47.2
Purchasing managers.....	219	0	9	50	53	49	48	10	44.5
Transportation, storage, and distribution managers.....	303	1	12	66	57	86	66	15	46.9
Farmers, ranchers, and other agricultural managers.....	991	4	16	108	124	160	294	286	56.4
Construction managers.....	1,021	1	27	154	281	261	221	75	46.3
Education administrators.....	955	2	27	149	255	270	191	60	46.4
Architectural and engineering managers.....	156	0	1	14	49	48	40	4	48.3
Food service managers.....	1,273	35	148	324	253	287	177	48	39.8
Funeral service managers.....	3	0	0	0	0	1	0	1	–
Gaming managers.....	28	0	5	4	9	3	5	2	–
Lodging managers.....	153	1	5	36	36	35	30	11	44.9
Medical and health services managers. . .	639	1	12	113	167	164	152	30	46.6
Natural sciences managers.....	9	0	2	2	3	2	1	0	–
Postmasters and mail superintendents. . .	24	0	0	1	4	9	8	2	–
Property, real estate, and community association managers.....	717	0	19	125	142	150	178	102	49.8
Social and community service managers.....	437	1	7	93	90	120	93	33	47.4
Emergency management directors.....	10	0	0	3	1	4	1	1	–
Managers, all other.....	4,827	12	104	815	1,203	1,287	1,058	347	47.1
Business and financial operations occupations.....	7,587	23	440	1,892	1,658	1,697	1,353	525	43.8
Agents and business managers of artists, performers, and athletes.....	54	2	8	10	13	12	7	3	40.6
Buyers and purchasing agents, farm products.....	12	0	0	6	2	4	1	0	–
Wholesale and retail buyers, except farm products.....	193	0	13	52	31	40	42	14	45.6
Purchasing agents, except wholesale, retail, and farm products.....	244	2	11	47	43	67	56	18	48.6
Claims adjusters, appraisers, examiners, and investigators.....	344	0	18	77	90	80	69	11	43.0

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018								
	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.....	281	2	12	53	75	70	50	19	45.5
Cost estimators.....	117	1	7	19	27	27	25	11	47.0
Human resources workers.....	664	2	42	180	172	125	114	28	42.0
Compensation, benefits, and job analysis specialists.....	48	0	1	11	14	8	9	5	—
Training and development specialists... ..	120	2	5	31	21	27	27	7	46.2
Logisticians.....	128	0	11	39	25	28	20	5	42.8
Management analysts.....	944	1	33	212	190	217	181	109	46.5
Meeting, convention, and event planners.....	126	2	20	42	25	21	15	2	36.3
Fundraisers.....	96	1	7	28	20	13	20	8	42.2
Market research analysts and marketing specialists.....	355	1	42	125	79	60	36	12	36.8
Business operations specialists, all other.....	236	1	16	49	63	52	39	15	43.4
Accountants and auditors.....	1,929	2	105	481	404	454	345	137	44.3
Appraisers and assessors of real estate.....	84	0	2	9	16	24	22	11	51.4
Budget analysts.....	51	0	2	12	11	11	12	2	44.2
Credit analysts.....	26	0	2	10	4	7	3	1	—
Financial analysts.....	307	1	27	112	76	51	33	8	37.0
Personal financial advisors.....	537	1	21	125	128	119	97	45	44.5
Insurance underwriters.....	119	0	10	27	24	29	25	3	43.1
Financial examiners.....	13	0	1	4	4	2	0	2	—
Credit counselors and loan officers.....	350	1	15	86	74	93	59	23	44.6
Tax examiners and collectors, and revenue agents.....	47	0	0	8	5	17	12	5	—
Tax preparers.....	113	0	5	26	12	27	24	19	50.8
Financial specialists, all other.....	48	0	6	11	10	10	10	1	—
Professional and related occupations.....	36,586	345	2,354	9,522	8,503	7,617	5,898	2,347	42.4
Computer and mathematical occupations... ..	5,126	25	330	1,563	1,333	1,038	692	146	40.4
Computer and information research scientists.....	19	0	0	10	4	3	2	0	—
Computer systems analysts.....	652	2	38	193	162	136	92	29	41.1
Information security analysts.....	97	1	5	26	34	17	13	3	40.5
Computer programmers.....	477	3	28	117	111	126	73	18	42.7
Software developers, applications and systems software.....	1,682	1	99	595	462	291	200	34	39.3
Web developers.....	208	3	11	74	61	33	23	4	38.3
Computer support specialists.....	566	5	62	175	128	104	78	15	39.1
Database administrators.....	108	1	7	34	16	24	23	3	43.6
Network and computer systems administrators.....	204	0	4	56	54	52	33	5	42.9
Computer network architects.....	114	0	1	24	34	33	18	4	42.9
Computer occupations, all other.....	732	8	60	189	197	159	95	25	40.8
Actuaries.....	33	0	1	9	13	9	1	0	—
Mathematicians.....	3	0	0	0	3	0	0	0	—
Operations research analysts.....	131	0	4	27	27	39	31	4	48.7
Statisticians.....	90	0	10	30	27	11	8	3	37.7
Miscellaneous mathematical science occupations.....	8	0	2	3	0	2	1	0	—
Architecture and engineering occupations..	3,263	17	214	864	698	669	636	165	43.0
Architects, except naval.....	239	0	7	63	55	53	43	18	43.8
Surveyors, cartographers, and photogrammetrists.....	47	0	2	8	13	6	12	5	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018								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.....	147	0	13	44	25	29	30	6	42.2
Agricultural engineers.....	5	0	1	2	0	2	0	0	—
Biomedical engineers.....	11	0	2	3	4	1	2	0	—
Chemical engineers.....	72	0	1	19	20	12	15	5	43.8
Civil engineers.....	456	1	34	149	89	81	71	33	41.0
Computer hardware engineers.....	71	0	5	21	16	15	11	3	41.6
Electrical and electronics engineers.....	269	0	12	66	56	65	56	14	45.0
Environmental engineers.....	36	0	1	8	4	11	9	3	—
Industrial engineers, including health and safety.....	246	1	12	68	57	42	56	10	43.0
Marine engineers and naval architects. . .	17	0	1	7	4	2	4	0	—
Materials engineers.....	41	0	3	8	12	9	9	0	—
Mechanical engineers.....	333	1	27	95	73	63	62	11	41.1
Mining and geological engineers, including mining safety engineers.....	8	0	0	2	0	3	2	0	—
Nuclear engineers.....	14	0	1	5	2	3	1	2	—
Petroleum engineers.....	27	0	4	6	9	4	4	0	—
Engineers, all other.....	576	1	27	157	137	112	115	27	43.1
Drafters.....	133	4	15	20	23	35	28	8	45.8
Engineering technicians, except drafters.....	439	7	33	98	88	100	95	18	44.5
Surveying and mapping technicians.....	76	1	13	13	12	23	11	3	41.9
Life, physical, and social science occupations.....	1,529	10	135	429	345	283	237	89	41.1
Agricultural and food scientists.....	37	0	5	12	7	5	7	1	—
Biological scientists.....	104	0	9	25	31	20	12	6	40.9
Conservation scientists and foresters. . .	22	1	3	5	7	3	3	0	—
Medical scientists.....	169	2	10	58	43	23	30	3	39.8
Life scientists, all other.....	1	0	0	0	1	0	0	0	—
Astronomers and physicists.....	20	0	2	6	2	5	2	3	—
Atmospheric and space scientists.....	12	0	0	5	1	3	2	1	—
Chemists and materials scientists.....	118	0	14	29	23	25	21	5	40.9
Environmental scientists and geoscientists.....	100	1	7	29	23	16	20	5	42.7
Physical scientists, all other.....	305	1	19	113	74	51	36	10	38.4
Economists.....	36	0	1	11	8	7	8	1	—
Survey researchers.....	3	0	1	0	1	0	0	1	—
Psychologists.....	224	0	1	38	52	63	33	37	48.5
Sociologists.....	5	0	0	2	3	0	1	0	—
Urban and regional planners.....	29	0	3	5	8	11	1	0	—
Miscellaneous social scientists and related workers.....	46	1	6	7	5	8	12	7	—
Agricultural and food science technicians.....	36	0	6	6	10	7	4	3	—
Biological technicians.....	19	0	4	9	3	2	2	0	—
Chemical technicians.....	68	1	8	18	16	11	12	0	39.0
Geological and petroleum technicians....	12	0	0	3	4	4	1	0	—
Nuclear technicians.....	10	0	0	3	0	3	3	1	—
Social science research assistants.....	2	0	0	0	0	1	1	0	—
Miscellaneous life, physical, and social science technicians.....	152	4	33	46	23	15	26	5	34.7
Community and social service occupations.....	2,680	24	145	646	598	561	483	225	43.9
Counselors.....	895	14	56	223	223	183	140	56	42.0
Social workers.....	835	3	40	227	201	186	132	46	42.6

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018								
	Total, 16 years and over	16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Median age
Probation officers and correctional treatment specialists.....	104	0	2	36	28	29	9	2	39.8
Social and human service assistants.....	208	4	24	57	36	41	36	10	40.7
Miscellaneous community and social service specialists, including health educators and community health workers.....	71	0	3	20	16	12	14	5	43.8
Clergy.....	415	0	10	54	67	85	111	88	53.4
Directors, religious activities and education.....	76	0	7	15	16	13	19	7	47.0
Religious workers, all other.....	76	3	4	13	11	12	22	11	50.1
Legal occupations.....	1,891	3	39	380	443	424	376	226	46.8
Lawyers.....	1,199	1	4	226	307	266	224	172	47.1
Judicial law clerks.....	13	0	0	9	1	0	1	1	—
Judges, magistrates, and other judicial workers.....	80	0	0	5	12	17	29	17	56.0
Paralegals and legal assistants.....	444	2	30	104	92	97	93	25	44.4
Miscellaneous legal support workers.....	156	0	5	36	32	43	28	11	45.8
Education, training, and library occupations.....	9,313	122	670	2,142	2,204	2,085	1,451	639	42.7
Postsecondary teachers.....	1,417	10	119	305	304	275	241	164	44.2
Preschool and kindergarten teachers.....	716	10	83	196	163	149	85	29	39.8
Elementary and middle school teachers.....	3,421	11	148	850	925	820	481	185	42.4
Secondary school teachers.....	1,062	3	46	235	300	267	153	58	43.0
Special education teachers.....	369	0	16	85	98	89	61	21	43.1
Other teachers and instructors.....	905	49	109	208	139	165	149	86	41.4
Archivists, curators, and museum technicians.....	45	1	5	7	9	10	8	6	—
Librarians.....	178	2	9	31	38	34	42	21	47.2
Library technicians.....	33	5	5	6	4	8	5	2	—
Teacher assistants.....	994	28	115	181	191	228	198	54	43.9
Other education, training, and library workers.....	173	3	17	39	32	41	28	13	43.4
Arts, design, entertainment, sports, and media occupations.....	3,362	111	302	921	667	621	459	280	40.7
Artists and related workers.....	232	2	19	50	45	41	44	31	46.1
Designers.....	984	15	78	299	200	189	142	61	40.6
Actors.....	36	0	3	14	8	7	1	4	—
Producers and directors.....	201	0	6	67	55	45	18	10	40.2
Athletes, coaches, umpires, and related workers.....	359	65	56	89	59	48	22	19	31.6
Dancers and choreographers.....	24	4	7	7	3	0	2	0	—
Musicians, singers, and related workers.....	202	4	12	52	41	32	26	35	43.5
Entertainers and performers, sports and related workers, all other.....	68	2	4	26	10	12	7	7	37.7
Announcers.....	56	3	3	17	10	9	10	5	42.6
News analysts, reporters and correspondents.....	79	0	11	24	17	10	14	4	38.4
Public relations specialists.....	140	2	16	42	29	28	17	6	38.6
Editors.....	160	2	10	46	34	31	27	10	41.4
Technical writers.....	69	0	1	10	12	15	19	12	51.3
Writers and authors.....	227	1	12	50	42	47	43	33	47.7
Miscellaneous media and communication workers.....	111	2	12	13	24	28	19	13	47.3

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018								
	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.....	120	8	17	25	24	26	12	8	40.4
Photographers.....	208	1	21	70	36	37	26	17	40.1
Television, video, and motion picture camera operators and editors.....	82	0	13	22	17	15	10	6	38.9
Media and communication equipment workers, all other.....	5	0	2	0	0	1	1	0	—
Healthcare practitioners and technical occupations.....	9,420	33	519	2,575	2,215	1,937	1,565	576	42.4
Chiropractors.....	63	0	2	9	18	15	12	8	46.6
Dentists.....	162	0	0	39	35	25	35	28	47.5
Dietitians and nutritionists.....	104	1	2	23	19	27	24	8	48.2
Optometrists.....	54	0	0	9	8	19	9	9	51.4
Pharmacists.....	348	1	17	107	86	62	48	27	41.1
Physicians and surgeons.....	1,094	0	5	239	271	243	211	125	46.4
Physician assistants.....	132	1	7	55	31	24	12	3	37.5
Podiatrists.....	11	0	0	0	4	3	4	0	—
Audiologists.....	10	0	2	5	1	1	1	0	—
Occupational therapists.....	116	0	8	39	26	24	12	6	39.2
Physical therapists.....	286	0	8	96	74	52	43	12	41.6
Radiation therapists.....	16	0	1	5	3	5	2	0	—
Recreational therapists.....	11	0	0	1	3	4	3	0	—
Respiratory therapists.....	108	0	1	33	23	24	17	10	43.8
Speech-language pathologists.....	152	0	4	48	45	32	18	5	41.2
Exercise physiologists.....	5	0	0	1	2	2	0	0	—
Therapists, all other.....	237	0	10	76	65	45	28	12	39.8
Veterinarians.....	102	0	1	26	27	22	16	10	44.6
Registered nurses.....	3,213	2	155	842	745	717	589	164	43.2
Nurse anesthetists.....	26	0	0	10	5	6	4	1	—
Nurse midwives.....	3	0	0	1	1	0	0	0	—
Nurse practitioners.....	212	0	1	56	62	47	36	10	42.8
Health diagnosing and treating practitioners, all other.....	40	0	0	5	11	11	10	4	—
Clinical laboratory technologists and technicians.....	318	1	18	85	72	65	60	17	43.1
Dental hygienists.....	178	0	12	45	33	42	36	11	44.3
Diagnostic related technologists and technicians.....	346	2	21	90	92	71	62	7	41.8
Emergency medical technicians and paramedics.....	214	3	33	91	45	25	15	2	32.0
Health practitioner support technologists and technicians.....	694	14	111	251	138	100	66	14	34.5
Licensed practical and licensed vocational nurses.....	658	4	68	156	149	132	101	47	41.9
Medical records and health information technicians.....	171	2	3	28	46	39	42	10	46.9
Opticians, dispensing.....	61	0	1	16	14	10	13	7	46.4
Miscellaneous health technologists and technicians.....	139	1	13	47	26	26	16	11	39.8
Other healthcare practitioners and technical occupations.....	137	1	16	41	33	18	21	8	38.8
Service occupations.....	26,854	2,092	3,668	6,150	4,898	4,816	3,772	1,458	38.3
Healthcare support occupations.....	3,629	95	489	951	709	684	560	141	39.2
Nursing, psychiatric, and home health aides.....	2,035	61	266	461	397	410	342	97	40.8

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018								
	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.....	35	0	0	9	9	8	8	1	—
Physical therapist assistants and aides.....	88	3	15	24	13	21	11	1	36.6
Massage therapists.....	155	0	8	49	31	26	30	11	41.9
Dental assistants.....	293	7	45	92	59	53	33	5	35.8
Medical assistants.....	570	7	82	202	119	89	56	14	35.1
Medical transcriptionists.....	44	2	12	5	4	7	13	2	—
Pharmacy aides.....	34	0	4	10	5	6	8	1	—
Veterinary assistants and laboratory animal caretakers.....	56	4	18	19	6	5	4	0	28.5
Phlebotomists.....	115	1	11	36	29	22	15	2	38.6
Miscellaneous healthcare support occupations, including medical equipment preparers.....	204	10	27	42	38	39	41	7	40.8
Protective service occupations.....	3,203	96	286	829	743	677	416	155	40.5
First-line supervisors of correctional officers.....	45	0	1	6	15	17	4	1	—
First-line supervisors of police and detectives.....	88	0	0	10	34	28	13	3	44.9
First-line supervisors of fire fighting and prevention workers.....	49	0	0	3	17	17	11	1	—
First-line supervisors of protective service workers, all other.....	86	0	4	16	14	29	18	6	47.7
Firefighters.....	306	2	19	87	117	59	21	1	39.3
Fire inspectors.....	23	0	1	5	6	6	4	1	—
Bailiffs, correctional officers, and jailers.....	406	2	38	142	81	79	50	13	38.6
Detectives and criminal investigators.....	164	0	2	34	53	53	19	3	43.0
Fish and game wardens.....	7	0	0	4	1	2	0	0	—
Parking enforcement workers.....	4	0	0	0	0	3	1	0	—
Police and sheriff's patrol officers.....	728	2	46	216	213	178	56	17	40.0
Transit and railroad police.....	2	0	0	0	0	1	1	0	—
Animal control workers.....	19	0	1	8	2	4	3	1	—
Private detectives and investigators.....	96	0	4	32	23	15	17	5	41.4
Security guards and gaming surveillance officers.....	958	18	141	237	144	160	174	84	41.2
Crossing guards.....	66	0	2	10	10	14	15	14	51.9
Transportation security screeners.....	41	0	5	13	10	5	5	2	—
Lifeguards and other recreational, and all other protective service workers.....	117	72	22	6	5	5	3	3	21.1
Food preparation and serving related occupations.....	8,220	1,364	1,739	1,928	1,187	1,001	739	262	29.8
Chefs and head cooks.....	427	13	34	122	102	91	47	18	40.0
First-line supervisors of food preparation and serving workers.....	563	25	89	177	92	88	72	20	35.6
Cooks.....	2,067	251	312	458	410	339	221	76	35.1
Food preparation workers.....	988	179	252	195	120	113	92	35	28.3
Bartenders.....	474	5	87	208	76	54	32	13	31.4
Combined food preparation and serving workers, including fast food.....	322	79	71	71	25	28	32	15	26.4
Counter attendants, cafeteria, food concession, and coffee shop.....	202	101	46	25	10	6	7	6	21.7
Waiters and waitresses.....	2,020	366	602	494	233	165	129	31	26.1
Food servers, nonrestaurant.....	226	35	49	42	25	27	36	13	32.7
Dining room and cafeteria attendants and bartender helpers.....	309	81	52	51	36	40	36	12	28.6
Dishwashers.....	263	66	38	44	41	37	24	12	30.2

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018								
	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.....	354	160	105	37	17	13	11	10	21.6
Food preparation and serving related workers, all other.....	5	1	0	3	0	0	0	0	—
Building and grounds cleaning and maintenance occupations.....	5,854	189	423	1,118	1,181	1,367	1,152	424	44.9
First-line supervisors of housekeeping and janitorial workers.....	339	1	11	51	74	106	75	22	48.5
First-line supervisors of landscaping, lawn service, and groundskeeping workers....	254	3	7	48	67	64	45	20	44.6
Janitors and building cleaners.....	2,342	89	152	403	423	542	535	197	47.3
Maids and housekeeping cleaners.....	1,512	35	93	247	323	399	309	107	46.2
Pest control workers.....	79	1	8	20	16	17	15	1	40.3
Grounds maintenance workers.....	1,328	61	152	348	277	239	173	77	39.3
Personal care and service occupations.....	5,947	347	730	1,324	1,077	1,088	905	476	40.4
First-line supervisors of gaming workers....	187	6	18	54	31	41	22	14	40.5
First-line supervisors of personal service workers.....	208	1	10	47	52	53	31	14	43.3
Animal trainers.....	55	6	4	19	7	10	5	5	34.3
Nonfarm animal caretakers.....	268	29	51	64	41	34	39	10	33.3
Gaming services workers.....	102	3	6	23	19	21	19	10	43.9
Motion picture projectionists.....	1	1	0	0	0	0	0	0	—
Ushers, lobby attendants, and ticket takers.....	35	12	6	5	2	2	3	4	—
Miscellaneous entertainment attendants and related workers.....	210	58	59	30	11	13	20	19	23.7
Embalmers and funeral attendants.....	17	0	1	2	2	1	2	8	—
Morticians, undertakers, and funeral directors.....	34	0	1	4	4	6	12	7	—
Barbers.....	132	0	10	33	29	24	17	20	43.4
Hairdressers, hairstylists, and cosmetologists.....	834	11	82	210	192	161	107	70	41.4
Miscellaneous personal appearance workers.....	449	6	38	104	120	107	57	17	40.9
Baggage porters, bellhops, and concierges.....	92	3	13	21	13	15	22	5	43.6
Tour and travel guides.....	65	5	15	8	9	9	12	7	38.9
Childcare workers.....	1,193	127	182	245	185	199	179	76	36.8
Personal care aides.....	1,354	36	134	269	225	285	267	139	45.5
Recreation and fitness workers.....	497	33	69	124	99	75	64	33	38.2
Residential advisors.....	41	2	11	11	5	6	5	2	—
Personal care and service workers, all other.....	171	10	20	49	30	23	22	17	37.0
Sales and office occupations.....	33,461	1,714	3,995	7,106	6,099	6,471	5,752	2,324	41.4
Sales and related occupations.....	15,806	1,142	2,000	3,210	2,827	2,941	2,512	1,174	40.6
First-line supervisors of retail sales workers.....	3,366	30	253	832	745	710	576	218	43.0
First-line supervisors of non-retail sales workers.....	1,257	4	27	218	281	337	270	119	47.9
Cashiers.....	3,200	792	774	539	336	298	302	158	26.2
Counter and rental clerks.....	114	9	19	27	24	14	16	4	36.1
Parts salespersons.....	127	4	11	22	26	23	30	11	46.3
Retail salespersons.....	3,147	272	607	687	419	476	446	239	35.6
Advertising sales agents.....	221	2	21	58	49	56	28	8	41.1
Insurance sales agents.....	619	1	40	117	153	115	131	62	45.5

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018								
	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.....	231	1	14	58	53	46	41	19	43.3
Travel agents.....	79	0	3	11	13	21	19	12	52.0
Sales representatives, services, all other... ..	516	3	47	124	108	127	79	28	43.1
Sales representatives, wholesale and manufacturing.....	1,273	9	64	228	288	342	262	80	46.2
Models, demonstrators, and product promoters.....	60	4	9	10	4	8	9	16	49.7
Real estate brokers and sales agents.....	1,072	5	51	162	220	265	221	149	48.9
Sales engineers.....	34	0	2	9	4	10	8	1	—
Telemarketers.....	58	2	13	19	13	3	6	2	31.1
Door-to-door sales workers, news and street vendors, and related workers.....	158	1	17	22	32	35	29	22	46.3
Sales and related workers, all other.....	275	4	27	68	58	55	41	24	42.7
Office and administrative support occupations.....	17,655	572	1,995	3,896	3,272	3,530	3,240	1,150	42.2
First-line supervisors of office and administrative support workers.....	1,450	3	66	290	335	386	288	82	45.8
Switchboard operators, including answering service.....	23	0	3	2	4	5	5	3	—
Telephone operators.....	30	0	4	10	5	3	4	3	—
Communications equipment operators, all other.....	9	0	1	2	2	2	1	0	—
Bill and account collectors.....	122	2	16	31	36	19	12	5	38.8
Billing and posting clerks.....	490	2	37	106	112	115	93	25	44.0
Bookkeeping, accounting, and auditing clerks.....	1,045	5	44	139	192	247	281	137	50.2
Gaming cage workers.....	8	0	1	4	2	1	1	0	—
Payroll and timekeeping clerks.....	121	0	4	24	27	27	31	7	47.4
Procurement clerks.....	31	0	2	8	6	8	6	0	—
Tellers.....	300	10	74	98	36	32	38	12	30.6
Financial clerks, all other.....	92	0	16	30	13	14	17	2	38.7
Brokerage clerks.....	4	0	0	0	3	1	0	0	—
Correspondence clerks.....	4	0	0	1	0	1	1	1	—
Court, municipal, and license clerks.....	83	0	2	12	21	19	23	6	49.1
Credit authorizers, checkers, and clerks....	54	0	4	14	12	14	8	1	41.9
Customer service representatives.....	2,563	177	454	678	404	405	344	102	34.9
Eligibility interviewers, government programs.....	68	1	2	18	16	13	12	6	43.4
File clerks.....	161	10	18	29	33	26	32	14	43.2
Hotel, motel, and resort desk clerks.....	131	6	37	43	15	16	9	5	29.5
Interviewers, except eligibility and loan....	152	4	16	32	25	35	26	15	44.4
Library assistants, clerical.....	103	4	19	21	14	10	24	9	39.3
Loan interviewers and clerks.....	117	1	7	35	25	21	20	9	41.4
New accounts clerks.....	23	3	2	4	5	3	5	1	—
Order clerks.....	78	5	11	23	13	12	9	5	36.4
Human resources assistants, except payroll and timekeeping.....	57	0	5	12	14	17	7	3	42.9
Receptionists and information clerks.....	1,324	66	239	329	197	203	196	93	36.7
Reservation and transportation ticket agents and travel clerks.....	128	2	13	30	29	25	24	4	40.7
Information and record clerks, all other....	121	5	9	21	28	23	29	8	44.2
Cargo and freight agents.....	30	0	1	8	4	6	10	1	—
Couriers and messengers.....	293	7	33	74	53	58	50	17	41.0
Dispatchers.....	293	4	23	76	70	62	48	9	41.5

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018								
	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.....	24	0	2	8	7	1	2	3	—
Postal service clerks.....	120	0	6	18	24	37	30	6	48.7
Postal service mail carriers.....	302	0	10	63	64	75	73	16	46.7
Postal service mail sorters, processors, and processing machine operators.....	58	0	1	10	12	14	18	3	49.5
Production, planning, and expediting clerks.....	269	0	12	70	61	65	47	14	43.3
Shipping, receiving, and traffic clerks.....	578	13	70	134	131	108	102	20	40.7
Stock clerks and order fillers.....	1,527	154	331	379	224	201	173	66	31.5
Weighers, measurers, checkers, and samplers, recordkeeping.....	56	0	9	13	9	10	9	6	41.7
Secretaries and administrative assistants...	2,569	22	138	427	474	646	633	228	48.7
Computer operators.....	73	1	7	17	15	9	14	9	42.8
Data entry keyers.....	270	2	25	65	57	61	47	13	42.7
Word processors and typists.....	67	3	7	12	11	11	17	8	45.9
Desktop publishers.....	1	0	0	0	0	0	1	0	—
Insurance claims and policy processing clerks.....	244	1	20	66	52	51	43	11	41.6
Mail clerks and mail machine operators, except postal service.....	63	2	5	13	10	17	11	6	44.1
Office clerks, general.....	1,309	48	150	255	235	256	252	114	43.8
Office machine operators, except computer.....	24	2	2	4	5	5	3	3	—
Proofreaders and copy markers.....	11	0	0	1	1	3	4	2	—
Statistical assistants.....	40	0	3	12	7	5	12	1	—
Office and administrative support workers, all other.....	540	4	34	123	124	127	92	35	43.7
Natural resources, construction, and maintenance occupations.....	14,471	356	1,241	3,383	3,434	3,041	2,433	584	41.8
Farming, fishing, and forestry occupations....	1,121	89	136	235	226	207	169	58	39.5
First-line supervisors of farming, fishing, and forestry workers.....	60	0	6	7	14	18	12	4	45.2
Agricultural inspectors.....	22	1	1	3	4	4	5	4	—
Animal breeders.....	5	0	0	1	1	2	1	0	—
Graders and sorters, agricultural products..	85	2	9	21	13	24	13	3	42.4
Miscellaneous agricultural workers.....	833	82	109	173	174	136	119	39	38.3
Fishers and related fishing workers.....	39	2	5	11	6	10	4	2	—
Hunters and trappers.....	3	1	0	0	1	0	0	0	—
Forest and conservation workers.....	16	0	0	7	3	3	3	0	—
Logging workers.....	58	1	7	12	10	11	12	6	45.4
Construction and extraction occupations.....	8,338	175	696	2,025	2,100	1,728	1,304	312	41.4
First-line supervisors of construction trades and extraction workers.....	634	0	21	131	169	166	122	26	45.1
Boilermakers.....	20	1	1	3	8	7	1	0	—
Brickmasons, blockmasons, and stonemasons.....	143	1	8	23	42	33	31	4	45.3
Carpenters.....	1,375	27	101	312	379	288	215	52	41.9
Carpet, floor, and tile installers and finishers.....	164	1	17	35	41	38	28	4	42.5
Cement masons, concrete finishers, and terrazzo workers.....	50	1	3	14	11	9	10	2	43.6
Construction laborers.....	2,110	76	225	516	532	408	274	80	39.6
Paving, surfacing, and tamping equipment operators.....	21	0	1	2	5	5	7	0	—
Pile-driver operators.....	1	0	0	0	0	0	0	0	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018								
	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.....	342	2	21	82	79	76	65	17	44.0
Drywall installers, ceiling tile installers, and tapers.....	164	4	20	41	46	30	19	4	38.8
Electricians.....	887	16	79	210	204	190	158	31	41.6
Glaziers.....	45	0	3	16	10	9	6	1	—
Insulation workers.....	60	4	6	18	18	8	6	0	37.7
Painters, construction and maintenance....	607	14	38	150	170	116	93	27	42.0
Paperhangers.....	5	0	0	0	1	1	1	0	—
Pipelayers, plumbers, pipefitters, and steamfitters.....	641	9	53	155	158	141	103	22	41.8
Plasterers and stucco masons.....	19	0	2	8	5	4	1	0	—
Reinforcing iron and rebar workers.....	3	0	0	1	0	1	0	0	—
Roofers.....	201	2	20	75	54	31	14	5	37.0
Sheet metal workers.....	147	3	13	43	34	32	20	4	40.6
Structural iron and steel workers.....	60	0	5	17	17	13	7	0	39.4
Solar photovoltaic installers.....	16	0	5	4	3	0	2	2	—
Helpers, construction trades.....	77	9	13	24	12	10	8	1	32.8
Construction and building inspectors.....	108	0	3	14	20	28	32	10	51.0
Elevator installers and repairers.....	25	0	0	8	5	6	7	0	—
Fence erectors.....	33	0	3	11	5	5	7	2	—
Hazardous materials removal workers.....	36	1	1	8	9	4	11	2	—
Highway maintenance workers.....	105	1	7	25	21	28	16	8	44.8
Rail-track laying and maintenance equipment operators.....	10	0	1	3	0	1	3	1	—
Septic tank servicers and sewer pipe cleaners.....	9	0	1	3	0	5	1	0	—
Miscellaneous construction and related workers.....	28	0	3	10	7	6	2	0	—
Derrick, rotary drill, and service unit operators, oil, gas, and mining.....	30	0	5	11	7	3	4	1	—
Earth drillers, except oil and gas.....	22	0	6	6	4	2	2	2	—
Explosives workers, ordnance handling experts, and blasters.....	12	0	1	5	0	2	4	0	—
Mining machine operators.....	65	0	5	18	13	12	14	2	42.8
Roof bolters, mining.....	1	0	1	0	0	0	0	0	—
Roustabouts, oil and gas.....	10	0	1	5	3	0	0	1	—
Helpers--extraction workers.....	2	0	0	0	0	0	0	0	—
Other extraction workers.....	49	1	6	17	9	10	5	1	—
Installation, maintenance, and repair occupations.....	5,012	92	409	1,123	1,109	1,106	961	213	42.9
First-line supervisors of mechanics, installers, and repairers.....	280	0	7	42	59	80	75	16	49.4
Computer, automated teller, and office machine repairers.....	185	2	15	45	39	34	42	7	42.4
Radio and telecommunications equipment installers and repairers.....	136	2	6	26	35	40	21	7	43.5
Avionics technicians.....	13	0	0	1	5	4	3	0	—
Electric motor, power tool, and related repairers.....	26	1	3	7	4	6	4	1	—
Electrical and electronics installers and repairers, transportation equipment.....	1	0	0	0	0	0	0	0	—
Electrical and electronics repairers, industrial and utility.....	11	0	2	1	4	3	2	0	—
Electronic equipment installers and repairers, motor vehicles.....	5	1	1	1	0	2	0	1	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018								
	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.....	38	1	5	10	11	6	4	0	—
Security and fire alarm systems installers...	63	0	8	18	13	11	9	3	40.4
Aircraft mechanics and service technicians.....	164	1	13	37	32	33	38	8	44.3
Automotive body and related repairers.....	152	5	12	29	36	38	24	9	42.9
Automotive glass installers and repairers...	24	0	4	6	7	5	2	0	—
Automotive service technicians and mechanics.....	916	24	109	246	198	171	142	26	39.0
Bus and truck mechanics and diesel engine specialists.....	389	6	40	98	74	90	72	8	41.2
Heavy vehicle and mobile equipment service technicians and mechanics.....	211	1	17	46	45	49	43	10	44.2
Small engine mechanics.....	51	0	1	10	9	15	13	3	49.2
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	93	4	15	26	17	18	12	2	36.6
Control and valve installers and repairers...	20	0	1	3	6	8	2	1	—
Heating, air conditioning, and refrigeration mechanics and installers.....	472	11	47	105	118	96	75	19	41.2
Home appliance repairers.....	41	0	5	7	9	7	10	3	—
Industrial and refractory machinery mechanics.....	442	6	24	87	103	100	101	20	45.2
Maintenance and repair workers, general...	507	9	26	90	111	121	122	29	47.0
Maintenance workers, machinery.....	25	0	0	3	6	6	8	2	—
Millwrights.....	46	0	1	8	7	11	16	2	—
Electrical power-line installers and repairers.....	137	0	6	39	33	29	23	6	43.1
Telecommunications line installers and repairers.....	210	1	17	56	56	50	27	3	40.7
Precision instrument and equipment repairers.....	65	2	3	13	14	10	17	7	44.9
Wind turbine service technicians.....	3	0	0	1	1	0	0	0	—
Coin, vending, and amusement machine servicers and repairers.....	36	1	4	6	9	8	6	2	—
Commercial divers.....	1	0	0	1	0	0	0	0	—
Locksmiths and safe repairers.....	34	1	0	8	7	6	9	2	—
Manufactured building and mobile home installers.....	7	0	0	0	3	4	0	0	—
Riggers.....	14	0	0	2	5	6	1	0	—
Signal and track switch repairers.....	14	0	0	6	3	0	5	0	—
Helpers--installation, maintenance, and repair workers.....	16	3	3	3	3	1	1	1	—
Other installation, maintenance, and repair workers.....	167	5	13	33	29	38	33	16	45.3
Production, transportation, and material moving occupations.....	18,539	529	1,788	4,013	3,614	4,066	3,481	1,048	43.0
Production occupations.....	8,621	167	799	1,958	1,748	1,920	1,646	383	42.9
First-line supervisors of production and operating workers.....	832	3	31	151	202	226	178	40	46.3
Aircraft structure, surfaces, rigging, and systems assemblers.....	5	0	0	2	1	1	1	0	—
Electrical, electronics, and electromechanical assemblers.....	124	3	9	32	20	29	24	6	44.0
Engine and other machine assemblers.....	10	0	1	4	1	3	1	0	—
Structural metal fabricators and fitters.....	33	1	4	11	6	8	3	0	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018								
	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.....	1,064	19	120	275	199	208	198	46	41.1
Bakers.....	219	8	31	50	41	41	35	12	40.2
Butchers and other meat, poultry, and fish processing workers.....	265	5	36	64	59	56	34	10	39.8
Food and tobacco roasting, baking, and drying machine operators and tenders. ..	6	0	1	1	0	2	2	0	—
Food batchmakers.....	80	4	14	18	14	15	8	6	38.1
Food cooking machine operators and tenders.....	14	4	1	4	4	0	0	1	—
Food processing workers, all other.....	158	1	13	32	42	42	24	4	43.2
Computer control programmers and operators.....	107	1	12	24	24	25	19	3	41.6
Extruding and drawing machine setters, operators, and tenders, metal and plastic.....	14	0	5	3	3	2	1	0	—
Forging machine setters, operators, and tenders, metal and plastic.....	6	0	1	1	1	2	0	0	—
Rolling machine setters, operators, and tenders, metal and plastic.....	11	0	0	3	3	0	4	0	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	61	0	5	12	9	15	16	3	46.6
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	3	1	0	2	0	0	0	0	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	38	0	5	4	7	10	8	4	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	8	0	0	1	2	2	2	1	—
Milling and planing machine setters, operators, and tenders, metal and plastic.....	3	0	0	2	0	0	1	0	—
Machinists.....	344	7	23	69	59	79	89	18	46.5
Metal furnace operators, tenders, pourers, and casters.....	20	0	2	6	1	8	2	1	—
Model makers and patternmakers, metal and plastic.....	6	0	0	2	0	1	2	0	—
Molders and molding machine setters, operators, and tenders, metal and plastic.....	40	0	5	5	11	10	9	0	—
Multiple machine tool setters, operators, and tenders, metal and plastic.....	5	0	0	0	3	1	1	0	—
Tool and die makers.....	50	1	2	5	6	14	20	3	52.7
Welding, soldering, and brazing workers. ..	633	17	69	176	141	124	92	13	39.4
Heat treating equipment setters, operators, and tenders, metal and plastic.....	9	0	0	0	3	3	3	0	—
Layout workers, metal and plastic.....	9	0	2	1	2	2	2	0	—
Plating and coating machine setters, operators, and tenders, metal and plastic.....	17	0	2	3	5	2	4	1	—
Tool grinders, filers, and sharpeners.....	3	0	0	0	0	1	1	1	—
Metal workers and plastic workers, all other.....	373	5	27	92	80	83	72	16	43.1
Prepress technicians and workers.....	18	0	2	6	3	3	4	1	—
Printing press operators.....	164	5	11	27	34	43	36	8	46.6

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018								
	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.....	13	0	0	2	3	2	5	2	—
Laundry and dry-cleaning workers.....	143	5	7	24	34	34	29	11	45.2
Pressers, textile, garment, and related materials.....	36	1	3	3	14	5	7	3	—
Sewing machine operators.....	174	2	6	23	33	47	47	16	49.8
Shoe and leather workers and repairers....	8	0	0	1	2	1	4	2	—
Shoe machine operators and tenders.....	4	0	1	1	1	1	1	0	—
Tailors, dressmakers, and sewers.....	85	0	0	9	13	23	21	19	54.3
Textile bleaching and dyeing machine operators and tenders.....	1	0	0	0	0	1	0	0	—
Textile cutting machine setters, operators, and tenders.....	6	0	0	1	3	0	1	0	—
Textile knitting and weaving machine setters, operators, and tenders.....	5	0	0	1	1	0	1	2	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	5	0	0	1	0	4	0	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	0	0	1	2	0	—
Upholsterers.....	31	1	2	4	6	11	6	1	—
Textile, apparel, and furnishings workers, all other.....	16	1	3	3	1	2	6	1	—
Cabinetmakers and bench carpenters.....	65	1	4	15	9	14	17	5	45.9
Furniture finishers.....	20	0	1	3	4	4	5	3	—
Model makers and patternmakers, wood... ..	0	0	0	0	0	0	0	0	—
Sawing machine setters, operators, and tenders, wood.....	37	2	8	8	8	8	2	1	—
Woodworking machine setters, operators, and tenders, except sawing.....	27	3	5	7	2	4	6	1	—
Woodworkers, all other.....	28	1	3	6	3	3	10	3	—
Power plant operators, distributors, and dispatchers.....	33	0	1	12	4	8	7	1	—
Stationary engineers and boiler operators..	79	1	1	7	9	31	26	4	52.8
Water and wastewater treatment plant and system operators.....	101	0	1	17	24	27	26	4	49.2
Miscellaneous plant and system operators.....	38	0	5	14	7	6	6	1	—
Chemical processing machine setters, operators, and tenders.....	75	2	5	27	9	17	15	1	40.8
Crushing, grinding, polishing, mixing, and blending workers.....	79	0	13	25	10	18	13	1	38.0
Cutting workers.....	60	1	10	12	17	9	8	3	39.1
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	22	0	1	4	5	5	4	2	—
Furnace, kiln, oven, drier, and kettle operators and tenders.....	25	0	3	2	8	4	7	1	—
Inspectors, testers, sorters, samplers, and weighers.....	807	9	67	200	154	183	160	33	43.2
Jewelers and precious stone and metal workers.....	38	0	2	8	9	5	8	5	—
Medical, dental, and ophthalmic laboratory technicians.....	87	0	10	16	17	20	18	5	45.4
Packaging and filling machine operators and tenders.....	277	10	39	59	74	46	42	6	39.3

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018								
	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.....	165	5	20	44	35	33	25	4	38.8
Photographic process workers and processing machine operators.....	17	0	2	5	1	6	2	1	—
Semiconductor processors.....	1	0	0	1	0	0	0	0	—
Adhesive bonding machine operators and tenders.....	8	0	0	2	2	1	3	0	—
Cleaning, washing, and metal pickling equipment operators and tenders.....	9	0	3	2	0	0	2	1	—
Cooling and freezing equipment operators and tenders.....	4	0	0	0	0	3	0	0	—
Etchers and engravers.....	11	0	1	1	1	1	5	2	—
Molders, shapers, and casters, except metal and plastic.....	37	0	3	6	13	6	7	3	—
Paper goods machine setters, operators, and tenders.....	21	0	2	3	5	5	5	1	—
Tire builders.....	7	0	0	2	4	0	1	0	—
Helpers--production workers.....	53	8	9	15	5	9	6	2	31.1
Production workers, all other.....	1,107	26	127	273	213	252	184	32	41.1
Transportation and material moving occupations.....	9,918	362	990	2,055	1,866	2,145	1,835	665	43.1
Supervisors of transportation and material moving workers.....	217	0	13	49	44	64	39	7	44.9
Aircraft pilots and flight engineers.....	119	0	3	21	30	26	36	3	47.0
Air traffic controllers and airfield operations specialists.....	37	0	1	17	9	4	6	0	—
Flight attendants.....	104	0	4	16	19	31	25	10	50.3
Ambulance drivers and attendants, except emergency medical technicians.....	12	0	0	7	1	3	0	0	—
Bus drivers.....	599	1	9	65	89	161	175	99	53.2
Driver/sales workers and truck drivers.....	3,549	64	236	636	701	871	764	277	46.3
Taxi drivers and chauffeurs.....	777	6	38	168	151	175	148	91	46.5
Motor vehicle operators, all other.....	63	1	3	9	7	7	16	19	55.9
Locomotive engineers and operators.....	36	0	0	9	10	10	7	1	—
Railroad brake, signal, and switch operators.....	5	0	1	0	2	1	1	0	—
Railroad conductors and yardmasters.....	53	0	3	17	17	12	3	1	38.5
Subway, streetcar, and other rail transportation workers.....	15	0	0	2	4	5	2	1	—
Sailors and marine oilers.....	21	2	4	6	3	1	5	0	—
Ship and boat captains and operators.....	33	0	1	8	9	7	7	1	—
Ship engineers.....	6	0	1	3	0	2	1	0	—
Bridge and lock tenders.....	7	0	0	3	1	1	2	0	—
Parking lot attendants.....	87	4	32	14	12	10	10	5	29.9
Automotive and watercraft service attendants.....	102	10	23	22	11	16	15	4	32.3
Transportation inspectors.....	37	1	1	9	6	11	7	1	—
Transportation attendants, except flight attendants.....	40	2	4	5	6	8	11	4	—
Other transportation workers.....	24	0	3	6	5	6	4	0	—
Conveyor operators and tenders.....	2	0	0	1	0	0	0	0	—
Crane and tower operators.....	68	0	3	18	15	14	14	2	42.0
Dredge, excavating, and loading machine operators.....	24	0	2	4	6	7	4	2	—
Hoist and winch operators.....	10	2	0	1	5	0	3	0	—
Industrial truck and tractor operators.....	631	7	71	176	127	137	101	13	39.8
Cleaners of vehicles and equipment.....	329	41	54	78	59	47	38	12	33.7

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018								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.....	2,106	158	366	510	373	355	272	73	35.4
Machine feeders and offbearers.....	30	1	5	6	5	5	7	0	—
Packers and packagers, hand.....	607	57	92	131	103	113	85	25	37.4
Pumping station operators.....	16	0	0	5	4	2	3	1	—
Refuse and recyclable material collectors...	91	5	6	20	20	19	15	7	43.5
Mine shuttle car operators.....	1	0	0	1	0	0	0	0	—
Tank car, truck, and ship loaders.....	8	0	2	5	0	1	0	0	—
Material moving workers, all other.....	51	0	8	7	11	12	10	3	43.1

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	
	2017	2018	2017	2018	2017	2018	2017	2018
Total, 16 years and over.....	153,337	155,761	120,176	121,461	18,587	19,091	9,448	9,832
Men.....	81,402	82,698	65,000	65,702	8,742	9,018	4,989	5,188
Women.....	71,936	73,063	55,176	55,759	9,845	10,073	4,458	4,644
OCCUPATION								
Management, professional, and related occupations.....	60,901	62,436	48,748	49,555	5,719	5,982	4,915	5,283
Management, business, and financial operations occupations.....	25,379	25,850	21,065	21,309	2,075	2,127	1,623	1,770
Management occupations.....	17,804	18,263	14,953	15,329	1,361	1,382	1,058	1,082
Business and financial operations occupations.....	7,574	7,587	6,112	5,980	714	745	565	688
Professional and related occupations.....	35,522	36,586	27,683	28,246	3,644	3,854	3,292	3,513
Computer and mathematical occupations.....	4,804	5,126	3,258	3,436	416	431	998	1,129
Architecture and engineering occupations.....	3,224	3,263	2,556	2,588	182	211	409	389
Life, physical, and social science occupations.....	1,431	1,529	1,093	1,194	81	108	226	195
Community and social service occupations.....	2,635	2,680	1,925	1,925	524	546	101	105
Legal occupations.....	1,827	1,891	1,582	1,620	126	139	78	88
Education, training, and library occupations.....	9,215	9,313	7,553	7,588	987	987	449	487
Arts, design, entertainment, sports, and media occupations.....	3,246	3,362	2,722	2,812	237	247	173	186
Healthcare practitioners and technical occupations.....	9,141	9,420	6,994	7,083	1,091	1,183	857	934
Service occupations.....	26,751	26,854	19,428	19,344	4,502	4,652	1,585	1,627
Healthcare support occupations.....	3,506	3,629	2,301	2,333	879	952	183	208
Protective service occupations.....	3,113	3,203	2,261	2,353	638	645	90	77
Food preparation and serving related occupations.....	8,305	8,220	6,179	6,014	1,155	1,214	511	535
Building and grounds cleaning and maintenance occupations.....	5,888	5,854	4,560	4,526	875	869	193	181
Personal care and service occupations.....	5,939	5,947	4,127	4,118	955	972	607	626
Sales and office occupations.....	33,566	33,461	26,357	26,291	4,348	4,281	1,688	1,652
Sales and related occupations.....	15,815	15,806	12,640	12,677	1,756	1,738	883	843
Office and administrative support occupations.....	17,751	17,655	13,717	13,614	2,593	2,543	805	809
Natural resources, construction, and maintenance occupations.....	14,193	14,471	12,340	12,481	1,042	1,106	313	322
Farming, fishing, and forestry occupations.....	1,184	1,121	1,058	1,007	58	42	20	25
Construction and extraction occupations.....	8,031	8,338	7,050	7,294	554	590	130	134
Installation, maintenance, and repair occupations.....	4,977	5,012	4,232	4,180	430	473	162	163
Production, transportation, and material moving occupations.....	17,927	18,539	13,304	13,790	2,976	3,070	947	949
Production occupations.....	8,482	8,621	6,514	6,604	1,132	1,167	523	501
Transportation and material moving occupations.....	9,445	9,918	6,790	7,186	1,844	1,903	424	447
CLASS OF WORKER								
Agriculture								
Wage and salary workers ¹	1,640	1,632	1,487	1,487	67	56	26	29
Self-employed workers, unincorporated.....	790	766	758	738	7	5	9	9
Unpaid family workers.....	24	27	22	26	1	0	0	0
Nonagricultural industries								
Wage and salary workers ¹	142,096	144,326	110,580	111,764	17,784	18,287	8,942	9,273
Government.....	20,835	20,942	15,946	15,957	3,200	3,251	968	985
Private industries.....	121,260	123,384	94,635	95,807	14,583	15,037	7,974	8,288
Private households.....	657	777	545	647	67	73	23	23
Other industries.....	120,603	122,607	94,090	95,160	14,516	14,964	7,951	8,264
Self-employed workers, unincorporated.....	8,736	8,941	7,282	7,392	727	742	468	508
Unpaid family workers.....	52	69	47	54	2	0	2	12
FULL- OR PART-TIME STATUS²								
Full-time workers.....	125,967	128,572	98,441	99,840	15,434	16,053	8,034	8,394
Part-time workers.....	27,370	27,189	21,735	21,621	3,153	3,039	1,414	1,438

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	
	2017	2018	2017	2018	2017	2018	2017	2018
Total, 16 years and over.....	25,938	27,012	15,958	16,497	2,265	2,272	1,019	1,139
Men.....	14,874	15,418	9,453	9,667	1,162	1,193	579	636
Women.....	11,064	11,594	6,505	6,830	1,103	1,080	440	503
OCCUPATION								
Management, professional, and related occupations.....	5,826	6,048	3,098	3,210	693	689	341	353
Management, business, and financial operations occupations.....	2,532	2,535	1,412	1,401	262	256	133	141
Management occupations.....	1,758	1,874	1,001	1,064	164	193	89	98
Business and financial operations occupations.....	773	661	410	337	98	62	44	43
Professional and related occupations.....	3,294	3,513	1,686	1,809	431	434	208	212
Computer and mathematical occupations.....	352	382	166	166	54	59	18	24
Architecture and engineering occupations.....	281	290	150	155	30	26	18	14
Life, physical, and social science occupations.....	129	133	65	68	18	15	5	6
Community and social service occupations.....	326	325	176	177	49	45	16	15
Legal occupations.....	157	187	74	98	29	22	9	16
Education, training, and library occupations.....	967	995	538	556	122	120	52	51
Arts, design, entertainment, sports, and media occupations.....	332	397	144	180	32	42	17	23
Healthcare practitioners and technical occupations.....	751	803	374	410	96	104	73	62
Service occupations.....	6,428	6,563	3,940	4,025	541	482	198	227
Healthcare support occupations.....	661	665	365	374	76	62	30	32
Protective service occupations.....	399	441	231	255	68	58	21	24
Food preparation and serving related occupations.....	2,117	2,126	1,398	1,383	152	142	47	46
Building and grounds cleaning and maintenance occupations.....	2,235	2,273	1,401	1,416	120	111	69	76
Personal care and service occupations.....	1,016	1,059	545	596	125	109	30	50
Sales and office occupations.....	5,339	5,558	3,194	3,377	573	566	208	243
Sales and related occupations.....	2,515	2,582	1,465	1,547	285	263	112	131
Office and administrative support occupations.....	2,824	2,976	1,729	1,831	288	303	96	112
Natural resources, construction, and maintenance occupations.....	4,360	4,610	3,102	3,137	174	202	107	153
Farming, fishing, and forestry occupations.....	524	516	473	459	3	5	4	3
Construction and extraction occupations.....	2,890	3,088	2,027	2,071	102	100	56	95
Installation, maintenance, and repair occupations.....	946	1,006	603	608	69	96	47	55
Production, transportation, and material moving occupations.....	3,985	4,234	2,625	2,748	284	334	165	163
Production occupations.....	1,935	2,021	1,362	1,391	118	135	58	59
Transportation and material moving occupations.....	2,051	2,213	1,263	1,357	167	199	107	104
CLASS OF WORKER²								
Agriculture								
Wage and salary workers ³	603	602	541	540	5	9	5	3
Self-employed workers, unincorporated.....	26	27	22	22	1	1	0	0
Nonagricultural industries								
Wage and salary workers ³	23,727	24,680	14,423	14,876	2,180	2,190	950	1,048
Government.....	2,553	2,581	1,519	1,522	333	300	84	101
Private industries.....	21,174	22,099	12,904	13,354	1,846	1,890	866	946
Private households.....	242	339	133	180	5	8	6	6
Other industries.....	20,932	21,760	12,772	13,174	1,841	1,882	860	941
Self-employed workers, unincorporated.....	1,570	1,693	963	1,052	79	71	64	88
FULL- OR PART-TIME STATUS⁴								
Full-time workers.....	21,536	22,413	13,267	13,644	1,852	1,868	889	1,003
Part-time workers.....	4,402	4,600	2,692	2,853	414	404	130	136

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	2018											
	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.....	784	11,181	15,560	20,270	8,551	2,919	10,649	18,950	35,043	14,268	7,742	7,419
16 to 19 years.....	7	190	233	1,243	89	67	76	219	560	2,079	213	48
20 years and over.....	776	10,991	15,327	19,027	8,463	2,852	10,574	18,731	34,483	12,189	7,530	7,371
20 to 24 years.....	51	816	1,149	2,812	551	218	616	1,405	2,634	2,654	666	299
25 years and over.....	726	10,175	14,178	16,215	7,912	2,634	9,957	17,326	31,849	9,535	6,863	7,072
25 to 54 years.....	553	7,746	10,327	11,726	5,664	2,064	7,198	12,938	23,444	7,524	4,776	5,137
55 years and over.....	173	2,429	3,851	4,489	2,248	570	2,759	4,388	8,405	2,011	2,088	1,935
Men, 16 years and over.....	676	10,079	11,022	11,202	6,468	1,801	5,051	11,079	8,985	6,920	3,595	4,025
16 to 19 years.....	7	175	168	621	68	33	39	132	159	892	93	25
20 years and over.....	669	9,904	10,854	10,581	6,400	1,767	5,012	10,947	8,825	6,029	3,502	4,000
20 to 24 years.....	42	746	835	1,464	417	115	280	760	703	1,230	303	164
25 years and over.....	627	9,158	10,019	9,117	5,983	1,652	4,732	10,187	8,122	4,799	3,199	3,837
25 to 54 years.....	485	7,017	7,307	6,631	4,243	1,326	3,426	7,609	5,862	3,801	2,219	2,840
55 years and over.....	142	2,141	2,713	2,486	1,739	327	1,306	2,578	2,260	998	979	997
Women, 16 years and over.....	108	1,102	4,537	9,068	2,084	1,118	5,598	7,872	26,058	7,347	4,148	3,394
16 to 19 years.....	1	15	65	621	21	33	36	87	400	1,188	120	24
20 years and over.....	107	1,087	4,472	8,446	2,063	1,085	5,562	7,785	25,658	6,160	4,028	3,371
20 to 24 years.....	8	70	314	1,349	134	103	337	646	1,931	1,424	363	135
25 years and over.....	99	1,017	4,158	7,098	1,929	982	5,225	7,139	23,727	4,736	3,665	3,235
25 to 54 years.....	68	729	3,020	5,096	1,420	739	3,773	5,329	17,582	3,723	2,557	2,297
55 years and over.....	31	288	1,138	2,002	509	244	1,453	1,809	6,145	1,013	1,108	938
White												
Men, 16 years and over.....	593	8,906	8,917	8,925	4,701	1,417	4,064	8,688	6,684	5,089	2,854	3,193
16 to 19 years.....	6	156	136	479	54	26	34	111	126	691	76	18
20 years and over.....	587	8,750	8,782	8,446	4,647	1,391	4,030	8,578	6,557	4,398	2,778	3,175
20 to 24 years.....	40	677	646	1,090	284	86	218	596	520	895	251	132
25 years and over.....	547	8,073	8,136	7,356	4,363	1,306	3,812	7,981	6,038	3,503	2,527	3,043
25 to 54 years.....	419	6,152	5,807	5,201	3,028	1,024	2,670	5,774	4,196	2,754	1,723	2,236
55 years and over.....	128	1,921	2,329	2,155	1,335	282	1,142	2,207	1,841	749	804	807
Women, 16 years and over.....	91	982	3,448	7,023	1,427	868	4,425	6,118	19,778	5,509	3,146	2,363
16 to 19 years.....	1	13	51	491	15	26	31	65	318	924	97	18
20 years and over.....	90	969	3,397	6,532	1,413	842	4,395	6,054	19,459	4,585	3,050	2,345
20 to 24 years.....	8	65	237	983	96	70	263	451	1,478	1,067	288	89
25 years and over.....	82	904	3,160	5,548	1,317	771	4,132	5,603	17,981	3,518	2,761	2,256
25 to 54 years.....	55	641	2,269	3,870	935	557	2,873	4,059	13,082	2,727	1,883	1,551
55 years and over.....	27	263	891	1,678	382	214	1,260	1,544	4,899	791	878	705
Black or African American												
Men, 16 years and over.....	39	637	1,086	1,266	1,186	198	461	1,007	1,252	929	378	529
16 to 19 years.....	0	11	17	83	8	7	1	15	17	100	10	1
20 years and over.....	39	626	1,069	1,183	1,178	191	460	992	1,234	829	368	528
20 to 24 years.....	0	33	109	224	89	20	34	87	99	173	28	15
25 years and over.....	38	593	959	959	1,089	171	426	905	1,135	656	340	513
25 to 54 years.....	33	480	772	801	799	149	334	712	892	546	255	383
55 years and over.....	5	113	187	158	290	22	92	193	243	110	85	130
Women, 16 years and over.....	11	52	540	1,147	458	142	627	871	4,055	977	461	723
16 to 19 years.....	0	1	7	82	4	3	4	13	43	147	15	3
20 years and over.....	11	51	533	1,065	455	138	622	857	4,012	830	446	720
20 to 24 years.....	0	1	46	221	27	19	36	108	287	204	41	35
25 years and over.....	11	50	487	844	428	119	587	750	3,724	626	404	684
25 to 54 years.....	7	39	375	669	334	98	482	586	2,890	523	296	522
55 years and over.....	4	11	113	174	94	21	104	164	834	103	109	163
Asian												
Men, 16 years and over.....	17	186	672	631	352	137	417	1,063	769	514	243	164
16 to 19 years.....	0	1	5	25	2	0	1	1	8	38	3	1
20 years and over.....	17	185	668	606	351	137	416	1,062	761	476	240	163

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	2018											
	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	39	70	17	5	18	41	52	63	11	8
25 years and over.....	17	181	629	537	333	132	398	1,021	708	413	229	155
25 to 54 years.....	13	125	477	403	258	114	342	891	573	298	163	117
55 years and over.....	4	55	151	133	75	18	56	129	136	115	66	37
Women, 16 years and over.....	5	33	398	496	116	76	377	635	1,463	459	406	165
16 to 19 years.....	0	0	2	20	0	1	0	5	14	33	4	2
20 years and over.....	5	33	396	476	116	74	377	630	1,449	426	403	163
20 to 24 years.....	0	0	16	59	3	8	17	59	89	55	18	4
25 years and over.....	5	33	379	417	113	66	360	571	1,360	372	385	159
25 to 54 years.....	4	27	269	325	93	59	287	501	1,063	275	292	117
55 years and over.....	0	7	111	92	19	7	73	70	297	96	93	42
Hispanic or Latino ethnicity												
Men, 16 years and over.....	143	3,238	1,748	2,004	1,204	224	628	1,755	1,106	1,651	794	455
16 to 19 years.....	2	63	29	127	17	8	12	31	28	189	26	3
20 years and over.....	141	3,175	1,720	1,876	1,187	215	616	1,724	1,078	1,462	768	452
20 to 24 years.....	8	261	186	358	103	23	41	165	128	284	73	32
25 years and over.....	133	2,914	1,534	1,519	1,085	192	575	1,559	950	1,178	695	420
25 to 54 years.....	113	2,534	1,271	1,255	872	171	476	1,327	763	1,006	564	349
55 years and over.....	20	380	262	264	212	22	99	233	187	171	131	71
Women, 16 years and over.....	19	196	847	1,636	361	133	719	1,267	3,417	1,645	780	413
16 to 19 years.....	0	5	14	142	6	8	9	25	62	255	15	5
20 years and over.....	19	190	833	1,493	355	125	709	1,242	3,356	1,390	765	408
20 to 24 years.....	2	24	72	310	40	25	91	130	349	311	66	20
25 years and over.....	17	167	761	1,183	315	100	618	1,112	3,007	1,079	699	388
25 to 54 years.....	15	149	636	980	264	89	525	941	2,461	942	555	307
55 years and over.....	2	18	125	204	51	11	94	171	546	137	145	81

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	2018													
	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.	2,425	1,632	766	27	153,336	144,326	123,384	777	122,607	20,942	8,941	69		
16 to 19 years.	103	85	4	14	5,023	4,937	4,689	43	4,646	248	81	5		
16 to 17 years.	51	41	1	9	1,787	1,750	1,672	13	1,658	78	34	3		
18 to 19 years.	52	44	3	5	3,236	3,187	3,017	29	2,988	170	47	2		
20 to 24 years.	180	161	13	5	13,871	13,621	12,503	78	12,425	1,119	245	5		
25 to 34 years.	390	308	79	4	34,934	33,539	29,342	122	29,220	4,197	1,387	7		
35 to 44 years.	400	318	82	0	32,216	30,341	25,518	133	25,385	4,823	1,862	14		
45 to 54 years.	426	311	113	1	31,947	29,763	24,599	185	24,413	5,164	2,168	16		
55 to 64 years.	533	305	226	1	26,032	24,075	19,981	147	19,833	4,095	1,943	14		
65 years and over.	393	143	248	2	9,313	8,050	6,753	68	6,684	1,297	1,255	9		
Men, 16 years and over.	1,797	1,236	542	19	80,902	75,456	66,440	53	66,387	9,016	5,423	22		
16 to 19 years.	75	61	4	10	2,412	2,355	2,236	3	2,233	119	54	3		
16 to 17 years.	35	28	1	6	812	789	756	1	755	34	21	1		
18 to 19 years.	40	33	3	4	1,600	1,566	1,480	2	1,478	85	33	2		
20 to 24 years.	132	117	10	5	7,058	6,900	6,403	3	6,400	497	156	2		
25 to 34 years.	295	237	55	3	18,732	17,899	15,979	7	15,972	1,920	831	2		
35 to 44 years.	294	238	56	0	17,314	16,217	14,182	9	14,173	2,036	1,093	3		
45 to 54 years.	318	238	80	0	16,720	15,422	13,279	14	13,265	2,143	1,295	2		
55 to 64 years.	395	236	159	1	13,605	12,408	10,689	8	10,681	1,719	1,193	4		
65 years and over.	287	108	178	1	5,060	4,254	3,671	8	3,663	583	802	4		
Women, 16 years and over.	628	396	224	9	72,435	68,870	56,945	725	56,220	11,926	3,518	47		
16 to 19 years.	28	24	0	4	2,611	2,582	2,453	40	2,413	128	27	2		
16 to 17 years.	16	13	0	3	975	960	916	13	903	44	13	2		
18 to 19 years.	12	11	0	1	1,636	1,622	1,537	27	1,510	84	14	0		
20 to 24 years.	47	44	3	0	6,813	6,722	6,100	75	6,025	622	89	2		
25 to 34 years.	96	70	24	1	16,202	15,640	13,363	115	13,248	2,277	557	5		
35 to 44 years.	106	80	26	0	14,903	14,123	11,336	124	11,212	2,787	769	10		
45 to 54 years.	107	73	33	1	15,228	14,341	11,320	171	11,148	3,021	873	14		
55 to 64 years.	138	69	68	1	12,426	11,667	9,291	139	9,152	2,376	750	9		
65 years and over.	106	34	70	1	4,252	3,796	3,081	60	3,021	714	452	4		

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	2018					
	Total employed	Wage and salary workers ¹			Self-employed workers, unincorporated	Unpaid family workers
		Total	Private industries	Government		
TOTAL						
Total, nonagricultural industries.....	153,336	144,326	123,384	20,942	8,941	69
Mining, quarrying, and oil and gas extraction.....	784	774	770	4	10	0
Construction.....	11,181	9,527	9,153	374	1,650	4
Manufacturing.....	15,560	15,294	15,203	91	258	9
Durable goods.....	9,831	9,669	9,593	75	158	5
Nondurable goods.....	5,729	5,625	5,609	16	100	4
Wholesale and retail trade.....	20,270	19,446	19,369	77	812	12
Wholesale trade.....	3,671	3,560	3,548	12	110	1
Retail trade.....	16,599	15,886	15,822	64	701	11
Transportation and utilities.....	8,551	8,104	6,790	1,314	443	4
Transportation and warehousing.....	7,207	6,759	5,753	1,007	443	4
Utilities.....	1,345	1,345	1,038	307	—	—
Information.....	2,919	2,774	2,589	186	144	1
Financial activities.....	10,649	9,920	9,738	181	724	6
Finance and insurance.....	7,376	7,131	7,029	102	244	1
Real estate and rental and leasing.....	3,273	2,788	2,709	79	480	5
Professional and business services.....	18,950	16,885	16,472	412	2,054	12
Professional and technical services.....	12,105	10,943	10,704	238	1,157	6
Management, administrative, and waste services.....	6,845	5,942	5,768	174	897	6
Education and health services.....	35,043	33,964	23,524	10,440	1,072	7
Educational services.....	13,910	13,678	4,903	8,775	232	0
Health care and social assistance.....	21,133	20,286	18,621	1,665	840	7
Hospitals.....	7,108	7,089	6,377	712	17	2
Health services, except hospitals.....	10,636	10,202	9,757	445	432	2
Social assistance.....	3,389	2,995	2,487	508	391	2
Leisure and hospitality.....	14,268	13,559	13,149	411	701	7
Arts, entertainment, and recreation.....	3,362	2,903	2,558	345	457	2
Accommodation and food services.....	10,905	10,656	10,590	66	244	6
Other services.....	7,742	6,661	6,627	33	1,075	7
Other services, except private households.....	6,965	5,883	5,850	33	1,075	7
Private households.....	777	777	777	—	—	—
Public administration.....	7,419	7,419	—	7,419	—	—
Men						
Total, nonagricultural industries.....	80,902	75,456	66,440	9,016	5,423	22
Mining, quarrying, and oil and gas extraction.....	676	667	664	3	8	0
Construction.....	10,079	8,510	8,188	323	1,568	1
Manufacturing.....	11,022	10,866	10,795	71	154	2
Durable goods.....	7,368	7,249	7,189	60	118	1
Nondurable goods.....	3,654	3,617	3,606	11	37	1
Wholesale and retail trade.....	11,202	10,764	10,728	36	432	6
Wholesale trade.....	2,623	2,543	2,534	9	80	0
Retail trade.....	8,579	8,221	8,195	27	352	6
Transportation and utilities.....	6,468	6,085	5,219	866	381	1
Transportation and warehousing.....	5,411	5,028	4,407	621	381	1
Utilities.....	1,057	1,057	812	245	—	—
Information.....	1,801	1,693	1,643	50	107	0
Financial activities.....	5,051	4,628	4,551	77	422	1
Finance and insurance.....	3,317	3,144	3,110	34	173	0
Real estate and rental and leasing.....	1,734	1,484	1,441	42	249	1
Professional and business services.....	11,079	9,859	9,594	265	1,217	3
Professional and technical services.....	6,992	6,330	6,174	156	661	0
Management, administrative, and waste services.....	4,087	3,529	3,420	109	555	2
Education and health services.....	8,985	8,721	5,671	3,050	262	2
Educational services.....	4,410	4,334	1,685	2,649	75	0
Health care and social assistance.....	4,575	4,386	3,986	401	186	2
Hospitals.....	1,778	1,770	1,560	210	8	0
Health services, except hospitals.....	2,261	2,107	2,000	107	154	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	2018					
	Total employed	Wage and salary workers ¹			Self-employed workers, unincorporated	Unpaid family workers
		Total	Private industries	Government		
Social assistance.....	536	509	426	84	24	2
Leisure and hospitality.....	6,920	6,532	6,296	235	385	4
Arts, entertainment, and recreation.....	1,858	1,605	1,400	205	252	1
Accommodation and food services.....	5,062	4,927	4,897	30	133	3
Other services.....	3,595	3,106	3,090	16	488	1
Other services, except private households.....	3,542	3,053	3,037	16	488	1
Private households.....	53	53	53	—	—	—
Public administration.....	4,025	4,025	—	4,025	—	—
Women						
Total, nonagricultural industries.....	72,435	68,870	56,945	11,926	3,518	47
Mining, quarrying, and oil and gas extraction.....	108	106	106	1	2	0
Construction.....	1,102	1,017	966	51	82	4
Manufacturing.....	4,537	4,428	4,407	20	103	7
Durable goods.....	2,463	2,420	2,404	15	40	3
Nondurable goods.....	2,074	2,008	2,003	5	63	3
Wholesale and retail trade.....	9,068	8,682	8,641	41	380	6
Wholesale trade.....	1,048	1,017	1,014	3	30	1
Retail trade.....	8,020	7,665	7,627	38	350	5
Transportation and utilities.....	2,084	2,019	1,572	448	62	3
Transportation and warehousing.....	1,796	1,731	1,346	385	62	3
Utilities.....	288	288	226	62	—	—
Information.....	1,118	1,081	946	135	37	1
Financial activities.....	5,598	5,292	5,187	105	302	4
Finance and insurance.....	4,058	3,987	3,919	68	71	0
Real estate and rental and leasing.....	1,540	1,304	1,268	37	231	4
Professional and business services.....	7,872	7,025	6,878	147	837	9
Professional and technical services.....	5,113	4,612	4,530	82	496	5
Management, administrative, and waste services.....	2,758	2,413	2,348	65	341	4
Education and health services.....	26,058	25,244	17,853	7,391	810	4
Educational services.....	9,501	9,344	3,217	6,126	157	0
Health care and social assistance.....	16,558	15,900	14,636	1,265	653	4
Hospitals.....	5,330	5,319	4,817	502	9	2
Health services, except hospitals.....	8,375	8,095	7,757	338	278	2
Social assistance.....	2,853	2,486	2,061	425	366	1
Leisure and hospitality.....	7,347	7,028	6,852	176	316	3
Arts, entertainment, and recreation.....	1,505	1,299	1,159	140	205	0
Accommodation and food services.....	5,843	5,729	5,693	35	111	3
Other services.....	4,148	3,555	3,538	17	587	6
Other services, except private households.....	3,423	2,830	2,813	17	587	6
Private households.....	725	725	725	—	—	—
Public administration.....	3,394	3,394	—	3,394	—	—

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
ANNUAL AVERAGES**

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

[In thousands]

Industry, sex, and race	2018											
	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.....	2,425	1,032	41	14	84	15	83	966	15	36	41	98
Mining, quarrying, and oil and gas extraction.....	784	144	109	4	10	11	51	0	246	55	51	102
Construction.....	11,181	2,149	302	18	49	124	543	3	6,992	585	185	232
Manufacturing.....	15,560	2,630	2,297	26	238	602	1,243	56	313	710	6,103	1,344
Durable goods.....	9,831	1,661	1,649	12	93	313	783	4	246	441	3,872	757
Nondurable goods.....	5,729	969	647	14	145	289	460	52	67	269	2,231	587
Wholesale and retail trade.....	20,270	1,456	1,210	61	671	10,063	3,235	46	100	703	606	2,120
Wholesale trade.....	3,671	516	179	6	51	1,297	557	33	27	126	133	747
Retail trade.....	16,599	940	1,031	55	620	8,766	2,678	13	74	577	472	1,372
Transportation and utilities.....	8,551	912	418	30	164	130	1,729	1	186	560	377	4,044
Information.....	2,919	611	1,159	6	67	319	379	0	14	291	33	39
Financial activities.....	10,649	4,498	967	54	309	2,381	2,060	0	62	161	43	115
Professional and business services.....	18,950	4,777	6,510	622	2,909	648	2,149	14	161	282	303	575
Education and health services.....	35,043	3,381	19,706	183	7,239	109	3,525	4	77	216	181	421
Leisure and hospitality.....	14,268	2,096	983	204	8,530	1,006	783	6	45	107	128	380
Other services.....	7,742	713	996	29	3,000	363	638	3	16	1,153	490	343
Other services, except private households.....	6,965	711	989	29	2,246	362	634	3	15	1,152	489	336
Private households.....	777	3	7	0	754	0	4	0	0	0	1	8
Public administration.....	7,419	1,451	1,888	1,954	383	35	1,238	23	111	153	79	105
Men												
Agriculture and related.....	1,797	753	26	11	52	12	14	759	14	36	33	86
Mining, quarrying, and oil and gas extraction.....	676	111	85	4	8	10	17	0	240	54	47	99
Construction.....	10,079	1,859	240	13	36	98	79	3	6,770	575	182	226
Manufacturing.....	11,022	1,752	1,783	20	151	380	516	29	301	685	4,336	1,071
Durable goods.....	7,368	1,148	1,347	9	64	236	318	4	235	424	2,958	626
Nondurable goods.....	3,654	604	436	10	87	144	198	25	66	261	1,378	445
Wholesale and retail trade.....	11,202	838	544	41	286	5,127	1,444	24	97	681	414	1,706
Wholesale trade.....	2,623	339	117	5	29	999	232	18	27	123	102	633
Retail trade.....	8,579	500	426	36	257	4,128	1,212	6	70	558	313	1,074
Transportation and utilities.....	6,468	627	311	23	104	81	883	1	181	540	321	3,396
Information.....	1,801	373	753	5	39	178	113	0	14	271	23	32
Financial activities.....	5,051	2,272	576	36	224	1,185	428	0	56	152	23	99
Professional and business services.....	11,079	2,668	4,147	466	1,832	348	531	10	149	268	198	462
Education and health services.....	8,985	1,136	5,318	131	1,401	27	373	2	73	195	82	247
Leisure and hospitality.....	6,920	1,085	569	144	4,077	272	255	4	39	105	65	305
Other services.....	3,595	304	565	17	573	266	75	2	16	1,116	356	306
Other services, except private households.....	3,542	304	564	17	531	266	73	2	15	1,115	356	299
Private households.....	53	0	1	0	42	0	2	0	0	0	0	6
Public administration.....	4,025	686	907	1,574	151	16	281	15	104	147	59	85
Women												
Agriculture and related.....	628	278	15	2	32	3	69	207	1	0	8	12
Mining, quarrying, and oil and gas extraction.....	108	33	24	0	2	1	35	0	6	1	3	3
Construction.....	1,102	290	62	5	13	26	464	0	222	10	3	7
Manufacturing.....	4,537	878	514	6	87	222	726	27	12	25	1,767	273
Durable goods.....	2,463	513	302	2	29	77	465	1	10	17	915	131

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[In thousands]

Industry, sex, and race	2018											
	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.....	2,074	365	211	4	58	145	262	26	1	8	853	141
Wholesale and retail trade.....	9,068	618	666	20	385	4,936	1,791	22	3	22	191	413
Wholesale trade.....	1,048	178	61	0	22	298	325	15	0	3	31	115
Retail trade.....	8,020	440	605	19	363	4,638	1,466	7	3	19	160	298
Transportation and utilities.....	2,084	284	107	7	60	49	845	0	5	20	57	648
Information.....	1,118	238	406	1	28	141	267	0	0	20	10	7
Financial activities.....	5,598	2,226	391	18	85	1,197	1,632	0	6	9	20	15
Professional and business services...	7,872	2,110	2,362	156	1,077	300	1,619	3	12	14	105	114
Education and health services.....	26,058	2,245	14,388	53	5,838	82	3,152	2	5	21	99	174
Leisure and hospitality.....	7,347	1,011	414	60	4,453	734	527	2	6	2	63	75
Other services.....	4,148	409	431	12	2,427	97	563	1	0	37	134	38
Other services, except private households.....	3,423	407	425	12	1,715	97	561	1	0	37	133	36
Private households.....	725	2	6	0	712	0	2	0	0	0	1	1
Public administration.....	3,394	765	981	380	232	20	957	8	7	6	20	20
White												
Agriculture and related.....	2,251	989	36	13	79	15	79	883	12	30	32	83
Mining, quarrying, and oil and gas extraction.....	684	126	94	3	9	10	44	0	222	47	43	85
Construction.....	9,888	1,977	262	12	45	118	490	2	6,142	490	155	195
Manufacturing.....	12,365	2,240	1,772	21	181	538	1,020	46	265	614	4,656	1,012
Durable goods.....	7,895	1,427	1,273	11	76	283	650	4	207	372	3,001	591
Nondurable goods.....	4,471	813	499	10	106	255	370	42	58	242	1,655	421
Wholesale and retail trade.....	15,948	1,211	909	46	491	8,007	2,473	40	87	600	468	1,615
Wholesale trade.....	3,054	438	137	4	39	1,150	444	29	25	109	100	579
Retail trade.....	12,894	774	772	42	452	6,857	2,029	11	62	492	367	1,035
Transportation and utilities.....	6,128	737	321	22	92	100	1,197	1	163	468	295	2,732
Information.....	2,285	489	916	6	51	249	272	0	13	230	27	33
Financial activities.....	8,490	3,672	653	28	238	2,005	1,597	0	53	129	31	84
Professional and business services...	14,806	3,874	4,997	355	2,353	548	1,657	10	128	235	239	411
Education and health services.....	26,461	2,691	15,304	124	4,798	87	2,775	4	62	166	132	318
Leisure and hospitality.....	10,598	1,617	800	153	6,282	675	576	6	41	83	79	286
Other services.....	6,000	582	793	23	2,126	298	539	3	15	969	388	264
Other services, except private households.....	5,353	580	790	23	1,496	298	536	3	15	969	387	257
Private households.....	647	2	3	0	629	0	4	0	0	0	1	7
Public administration.....	5,556	1,104	1,390	1,545	246	27	895	13	91	119	59	68
Black or African American												
Agriculture and related.....	62	10	1	0	3	0	1	25	2	1	8	11
Mining, quarrying, and oil and gas extraction.....	50	11	3	0	1	0	6	0	12	3	6	8
Construction.....	689	65	22	5	2	3	25	0	473	52	14	28
Manufacturing.....	1,626	135	139	5	36	24	119	5	27	57	848	231
Durable goods.....	913	66	83	1	11	10	69	0	22	40	495	116
Nondurable goods.....	712	69	56	4	25	14	50	5	5	17	352	115
Wholesale and retail trade.....	2,412	107	107	9	114	1,140	458	2	7	46	78	343
Wholesale trade.....	329	28	15	0	11	60	64	2	2	6	22	119
Retail trade.....	2,084	79	92	9	103	1,080	395	1	5	40	57	223
Transportation and utilities.....	1,644	102	48	7	48	22	382	0	19	59	47	910
Information.....	340	48	109	0	13	44	74	0	1	41	5	4
Financial activities.....	1,088	384	94	19	54	191	288	0	8	20	7	23

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[In thousands]

Industry, sex, and race	2018											
	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...	1,877	319	395	210	352	60	319	2	19	31	37	133
Education and health services.	5,306	440	2,396	41	1,783	13	478	0	9	37	30	79
Leisure and hospitality.	1,906	207	99	29	1,169	201	102	0	2	14	30	54
Other services.	838	65	124	5	362	36	56	0	0	94	46	53
Other services, except private households.	765	64	120	5	292	36	56	0	0	94	46	53
Private households.	73	0	3	0	69	0	0	0	0	0	0	0
Public administration.	1,252	235	316	316	70	4	235	8	11	19	11	27
Asian												
Agriculture and related.	39	14	2	0	0	0	2	18	1	1	1	1
Mining, quarrying, and oil and gas extraction.	22	5	12	0	0	0	0	0	1	3	0	2
Construction.	219	53	16	0	1	2	15	0	106	17	7	1
Manufacturing.	1,070	198	323	0	15	25	54	3	7	24	377	44
Durable goods.	733	141	249	0	5	12	29	0	5	21	246	24
Nondurable goods.	337	57	74	0	10	12	25	3	1	3	131	20
Wholesale and retail trade.	1,127	105	164	4	35	535	143	2	2	24	30	82
Wholesale trade.	190	40	25	1	1	63	26	2	0	4	3	26
Retail trade.	937	66	139	3	35	472	117	0	2	20	27	56
Transportation and utilities.	469	51	40	0	15	4	89	0	2	11	12	246
Information.	213	56	109	0	1	17	16	0	0	13	2	0
Financial activities.	794	335	193	3	8	142	100	0	0	6	4	3
Professional and business services...	1,697	484	956	21	60	26	100	2	7	10	15	16
Education and health services.	2,231	164	1,476	6	391	4	160	0	3	8	9	11
Leisure and hospitality.	973	190	45	8	576	69	51	0	1	1	8	25
Other services.	649	48	56	1	417	18	25	0	0	41	32	12
Other services, except private households.	626	48	55	1	396	18	25	0	0	41	32	11
Private households.	23	0	1	0	22	0	0	0	0	0	0	1
Public administration.	329	69	122	34	30	1	53	1	5	4	4	5

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry	2018					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Total, 16 years and over.....	155,761	46.9	78.0	12.3	6.3	17.3
Agriculture, forestry, fishing, and hunting.....	2,425	25.9	92.8	2.6	1.6	26.0
Crop production.....	1,230	26.7	92.9	2.1	2.0	31.8
Animal production and aquaculture.....	810	26.5	93.6	2.3	1.0	19.9
Forestry, except logging.....	43	—	—	—	—	—
Logging.....	112	5.9	89.9	7.6	0.0	3.8
Fishing, hunting, and trapping.....	54	12.8	83.7	1.9	7.8	8.8
Support activities for agriculture and forestry.....	176	33.7	94.2	3.7	1.2	35.3
Mining, quarrying, and oil and gas extraction.....	784	13.8	87.3	6.4	2.8	20.7
Oil and gas extraction.....	78	19.1	85.5	5.4	8.1	17.7
Coal mining.....	64	6.2	88.4	3.2	0.4	5.7
Metal ore mining.....	30	—	—	—	—	—
Nonmetallic mineral mining and quarrying.....	101	12.4	91.4	7.6	0.1	10.8
Not specified type of mining.....	6	—	—	—	—	—
Support activities for mining.....	504	14.8	86.2	7.2	3.0	24.8
Construction.....	11,181	9.9	88.4	6.2	2.0	30.7
Manufacturing.....	15,560	29.2	79.5	10.4	6.9	16.7
Durable goods manufacturing.....	9,831	25.1	80.3	9.3	7.5	14.3
Nonmetallic mineral products manufacturing.....	475	19.6	85.7	8.1	3.5	21.9
Pottery, ceramics, and plumbing fixture manufacturing.....	22	—	—	—	—	—
Clay building material and refractories manufacturing.....	26	—	—	—	—	—
Glass and glass product manufacturing.....	148	23.8	78.7	13.5	6.9	18.3
Cement, concrete, lime, and gypsum product manufacturing.....	181	11.5	91.0	5.4	0.5	24.0
Miscellaneous nonmetallic mineral product manufacturing.....	99	19.5	87.0	5.2	4.1	24.6
Primary metals and fabricated metal products manufacturing.....	1,680	17.2	85.7	7.9	3.2	15.5
Iron and steel mills and steel product manufacturing.....	268	11.8	83.7	10.8	2.0	12.2
Aluminum production and processing.....	59	29.3	83.3	13.1	1.4	14.8
Nonferrous metal, except aluminum, production and processing.....	48	—	—	—	—	—
Foundries.....	81	18.2	86.5	5.8	4.4	13.4
Metal forgings and stampings.....	60	18.1	83.8	12.7	1.3	13.7
Cutlery and hand tool manufacturing.....	41	—	—	—	—	—
Structural metals, and boiler, tank, and shipping container manufacturing.....	358	14.6	85.2	8.7	2.4	16.6
Machine shops; turned product; screw, nut, and bolt manufacturing.....	295	13.5	91.6	1.2	5.3	16.1
Coating, engraving, heat treating and allied activities.....	67	24.9	80.9	12.1	6.3	20.3
Ordnance.....	45	—	—	—	—	—
Miscellaneous fabricated metal products manufacturing.....	327	18.9	84.7	7.7	2.9	16.8
Not specified metal industries.....	30	—	—	—	—	—
Machinery manufacturing.....	1,218	21.0	83.3	8.8	4.8	11.4
Agricultural implement manufacturing.....	114	26.6	84.3	8.0	4.7	12.8
Construction, and mining and oil and gas field machinery manufacturing.....	148	13.9	83.7	8.9	3.3	18.2
Commercial and service industry machinery manufacturing.....	71	28.7	78.0	8.1	8.8	9.9
Metalworking machinery manufacturing.....	128	14.7	93.1	4.2	2.2	6.4
Engine, turbine, and power transmission equipment manufacturing.....	49	—	—	—	—	—
Machinery manufacturing, n.e.c.....	690	22.0	81.8	10.2	4.7	10.9
Not specified machinery manufacturing.....	17	—	—	—	—	—
Computers and electronic products manufacturing.....	1,096	29.2	72.8	4.6	20.1	11.9
Computer and peripheral equipment manufacturing.....	173	24.0	71.5	2.9	23.5	10.7
Communications, and audio and video equipment manufacturing.....	112	25.1	77.4	5.0	14.4	13.6
Navigational, measuring, electromedical, and control instruments manufacturing.....	206	33.1	82.2	5.8	8.6	9.8
Electronic component and product manufacturing, n.e.c.....	605	30.1	69.0	4.7	24.0	12.7
Electrical equipment and appliances manufacturing.....	402	31.2	75.4	12.4	9.6	12.3
Household appliance manufacturing.....	74	36.4	83.7	9.5	3.3	10.9
Electrical lighting and electrical equipment manufacturing, and other electrical component manufacturing, n.e.c.....	328	30.1	73.6	13.1	11.0	12.6

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry	2018					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Transportation equipment manufacturing.....	2,528	23.8	76.9	13.1	7.2	10.9
Motor vehicles and motor vehicle equipment manufacturing.....	1,432	25.0	75.4	16.7	5.6	9.6
Aircraft and parts manufacturing.....	805	23.9	79.0	6.8	11.0	12.3
Aerospace product and parts manufacturing.....	51	21.3	86.8	0.7	12.6	11.3
Railroad rolling stock manufacturing.....	28	—	—	—	—	—
Ship and boat building.....	171	13.6	75.1	19.5	1.7	13.7
Other transportation equipment manufacturing.....	42	—	—	—	—	—
Wood products manufacturing.....	449	16.5	87.3	7.4	2.4	22.6
Sawmills and wood preservation.....	147	13.2	90.4	6.9	1.7	14.3
Veneer, plywood, and engineered wood products.....	34	—	—	—	—	—
Prefabricated wood buildings and mobile homes.....	38	—	—	—	—	—
Miscellaneous wood products.....	229	18.1	83.9	7.5	3.4	25.3
Furniture and related product manufacturing.....	421	25.1	86.6	6.3	3.9	16.6
Miscellaneous manufacturing.....	1,563	38.2	78.8	9.3	8.7	17.3
Medical equipment and supplies manufacturing.....	627	40.5	78.9	7.4	11.4	13.2
Sporting and athletic goods, and doll, toy and game manufacturing.....	120	41.4	75.6	14.1	7.4	9.1
Miscellaneous manufacturing, n.e.c.....	533	37.9	78.9	9.7	6.6	18.6
Not specified manufacturing industries.....	283	32.6	80.1	10.6	6.9	27.6
Nondurable goods manufacturing.....	5,729	36.2	78.0	12.4	5.9	20.8
Food manufacturing.....	1,825	41.4	74.6	15.1	5.4	29.4
Animal food, grain, and oilseed milling.....	156	24.9	86.2	9.3	1.6	17.1
Sugar and confectionery products.....	88	46.1	75.3	17.9	4.0	17.3
Fruit and vegetable preserving and specialty food manufacturing..	163	37.7	75.8	11.6	4.8	37.8
Dairy product manufacturing.....	176	25.3	82.6	7.7	6.1	22.9
Animal slaughtering and processing.....	512	39.1	63.1	25.5	4.8	34.8
Retail bakeries.....	248	69.1	77.4	10.4	8.0	28.2
Bakeries and tortilla manufacturing, except retail bakeries.....	202	44.4	79.2	10.1	6.2	34.1
Seafood and other miscellaneous foods, n.e.c.....	206	40.6	77.5	13.9	6.0	23.4
Not specified food industries.....	73	34.7	77.0	9.3	6.7	38.9
Beverage and tobacco products manufacturing.....	318	26.4	73.4	17.7	3.5	15.4
Beverage manufacturing.....	301	27.1	74.0	16.9	3.4	16.2
Tobacco manufacturing.....	18	—	—	—	—	—
Textiles, apparel, and leather manufacturing.....	567	52.9	78.6	9.5	8.9	29.6
Fiber, yarn, and thread mills.....	11	—	—	—	—	—
Fabric mills, except knitting mills.....	90	40.0	77.1	14.1	2.5	18.6
Textile and fabric finishing and coating mills.....	16	—	—	—	—	—
Carpet and rug mills.....	71	34.0	90.0	8.5	1.5	16.4
Textile product mills, except carpet and rug.....	87	52.2	76.8	9.9	6.1	21.5
Knitting fabric mills, and apparel knitting mills.....	15	—	—	—	—	—
Cut and sew apparel manufacturing.....	215	66.5	72.8	8.5	16.8	47.1
Apparel accessories and other apparel manufacturing.....	11	—	—	—	—	—
Footwear manufacturing.....	26	—	—	—	—	—
Leather tanning and finishing and other allied products manufacturing.....	25	—	—	—	—	—
Paper manufacturing and printing.....	875	29.3	85.1	8.5	3.7	15.6
Pulp, paper, and paperboard mills.....	204	17.0	85.2	11.4	1.9	9.1
Paperboard container manufacturing.....	107	30.9	75.0	16.5	1.9	23.1
Miscellaneous paper and pulp products.....	71	19.6	83.4	10.0	3.5	17.4
Printing and related support activities.....	492	35.5	87.5	5.3	4.9	16.4
Petroleum and coal products manufacturing.....	193	16.0	75.1	14.2	6.7	19.7
Petroleum refining.....	163	14.8	74.5	15.4	7.3	21.4
Miscellaneous petroleum and coal products.....	29	—	—	—	—	—
Chemicals manufacturing.....	1,426	35.7	79.4	10.5	7.8	13.0
Resin, synthetic rubber and fibers, and filaments manufacturing...	175	25.3	84.6	9.0	2.7	20.7
Agricultural chemical manufacturing.....	37	—	—	—	—	—
Pharmaceutical and medicine manufacturing.....	563	48.6	74.5	9.8	13.7	10.7
Paint, coating, and adhesive manufacturing.....	78	18.2	86.2	10.2	1.2	16.4
Soap, cleaning compound, and cosmetics manufacturing.....	149	43.9	72.9	17.3	7.5	11.7
Industrial and miscellaneous chemicals.....	424	23.6	84.2	10.2	3.5	13.2

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry	2018					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Plastics and rubber products manufacturing.....	526	26.2	78.0	14.5	3.9	15.0
Plastics product manufacturing.....	376	27.7	76.8	15.3	4.0	17.4
Tire manufacturing.....	62	15.2	71.9	17.4	8.9	4.3
Rubber product, except tire, manufacturing.....	87	27.7	87.4	9.0	0.0	12.5
Wholesale and retail trade.....	20,270	44.7	78.7	11.9	5.6	18.0
Wholesale trade.....	3,671	28.5	83.2	8.9	5.2	19.2
Motor vehicle and motor vehicle parts and supplies merchant wholesalers.....	179	20.5	80.5	12.0	4.8	20.3
Furniture and home furnishing merchant wholesalers.....	70	34.0	88.9	3.2	7.1	22.0
Lumber and other construction materials merchant wholesalers.....	168	22.4	90.6	6.4	2.0	16.3
Professional and commercial equipment and supplies merchant wholesalers.....	331	34.7	87.1	7.7	3.7	12.9
Metals and minerals, except petroleum merchant wholesalers.....	49	—	—	—	—	—
Household appliances and electrical and electronic goods merchant wholesalers.....	221	27.5	87.5	5.6	5.4	13.6
Hardware, plumbing and heating equipment, and supplies merchant wholesalers.....	142	20.2	86.0	6.4	4.4	9.8
Machinery, equipment, and supplies merchant wholesalers.....	357	26.3	91.4	3.4	2.4	12.4
Recyclable material merchant wholesalers.....	107	18.4	87.5	7.8	0.5	25.1
Miscellaneous durable goods merchant wholesalers.....	72	36.5	89.5	4.6	2.7	28.6
Paper and paper products merchant wholesalers.....	48	—	—	—	—	—
Drugs, sundries, and chemical and allied products merchant wholesalers.....	223	48.9	73.0	15.5	8.5	12.5
Apparel, piece goods, and notions merchant wholesalers.....	95	46.4	72.5	13.7	6.4	30.8
Grocery and related product merchant wholesalers.....	887	24.3	77.4	13.4	5.6	27.9
Farm product raw material merchant wholesalers.....	64	24.4	96.7	1.4	0.3	9.7
Petroleum and petroleum products merchant wholesalers.....	137	16.3	80.0	11.3	5.5	21.0
Alcoholic beverages merchant wholesalers.....	115	17.9	89.3	6.0	1.5	13.9
Farm supplies merchant wholesalers.....	55	29.1	92.5	1.7	4.0	10.9
Miscellaneous nondurable goods merchant wholesalers.....	191	40.3	82.7	7.0	8.6	18.5
Wholesale electronic markets and agents and brokers.....	95	36.8	71.0	7.5	19.7	24.5
Not specified wholesale trade.....	66	33.0	76.1	8.3	14.3	22.3
Retail trade.....	16,599	48.3	77.7	12.6	5.6	17.7
Automobile dealers.....	1,362	19.5	84.0	9.2	3.4	19.3
Other motor vehicle dealers.....	169	24.0	93.1	1.8	0.7	9.9
Automotive parts, accessories, and tire stores.....	499	19.3	81.7	11.2	2.8	20.9
Furniture and home furnishings stores.....	603	42.3	81.2	11.8	4.7	18.7
Household appliance stores.....	71	28.3	72.0	16.4	5.0	19.4
Electronics stores.....	510	31.6	77.1	14.0	6.4	20.9
Building material and supplies dealers.....	1,048	31.3	81.7	9.7	3.1	14.3
Hardware stores.....	206	31.0	87.4	5.7	1.3	12.7
Lawn and garden equipment and supplies stores.....	258	34.3	95.3	3.0	0.8	8.9
Grocery stores.....	2,788	48.4	75.5	13.5	6.1	19.3
Specialty food stores.....	218	51.1	82.8	8.3	6.2	23.9
Beer, wine, and liquor stores.....	122	31.9	76.0	6.3	16.0	12.4
Pharmacies and drug stores.....	949	64.9	73.1	12.8	10.3	14.7
Health and personal care, except drug, stores.....	397	69.8	78.2	10.3	8.1	17.8
Gasoline stations.....	478	50.7	73.6	11.2	9.1	14.3
Clothing stores.....	974	76.2	76.6	12.8	7.3	23.2
Shoe stores.....	150	54.2	68.7	20.6	6.0	28.4
Jewelry, luggage, and leather goods stores.....	177	64.1	86.1	4.1	8.5	15.7
Sporting goods, and hobby and toy stores.....	478	43.4	88.4	4.7	2.5	12.2
Sewing, needlework, and piece goods stores.....	41	—	—	—	—	—
Musical instrument and supplies stores.....	36	—	—	—	—	—
Book stores and news dealers.....	106	66.8	72.0	16.6	4.7	10.4
Department stores and discount stores.....	1,921	60.3	71.4	18.9	4.4	18.4
Miscellaneous general merchandise stores.....	612	60.0	68.3	21.3	4.7	20.8
Retail florists.....	94	67.6	88.2	8.9	1.5	7.7
Office supplies and stationery stores.....	150	37.6	76.9	11.6	8.0	15.3
Used merchandise stores.....	247	66.8	83.3	11.2	2.3	14.3

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry	2018					
	Total employed	Percent of total employed				
		Women	White	Black or African American	Asian	Hispanic or Latino
Gift, novelty, and souvenir shops.....	129	73.0	84.8	8.3	5.3	8.7
Miscellaneous retail stores.....	557	51.6	82.7	7.7	5.3	16.4
Electronic shopping.....	445	47.1	63.2	18.8	14.3	13.1
Electronic auctions.....	27	—	—	—	—	—
Mail-order houses.....	59	49.7	69.3	15.5	7.2	13.3
Vending machine operators.....	45	—	—	—	—	—
Fuel dealers.....	77	26.9	94.9	3.5	0.4	10.6
Other direct selling establishments.....	166	63.7	84.8	11.2	1.3	20.8
Not specified retail trade.....	428	54.7	71.2	17.0	9.0	20.0
Transportation and utilities.....	8,551	24.4	71.7	19.2	5.5	18.3
Transportation and warehousing.....	7,207	24.9	69.1	21.1	5.9	19.7
Air transportation.....	635	42.9	71.6	17.7	6.7	15.0
Rail transportation.....	224	7.2	84.5	11.4	2.5	9.7
Water transportation.....	87	25.1	85.4	9.5	3.7	15.6
Truck transportation.....	1,985	12.5	78.1	15.6	3.3	19.8
Bus service and urban transit.....	576	36.4	55.9	35.6	4.9	19.9
Taxi and limousine service.....	689	18.1	48.1	30.2	16.9	18.5
Pipeline transportation.....	64	7.5	93.9	5.1	0.5	20.0
Scenic and sightseeing transportation.....	38	—	—	—	—	—
Services incidental to transportation.....	850	25.8	71.9	18.0	6.0	22.0
Postal Service.....	619	44.6	60.2	28.6	6.4	11.9
Couriers and messengers.....	807	23.1	68.3	22.1	5.3	19.7
Warehousing and storage.....	634	31.5	68.7	21.8	4.5	34.3
Utilities.....	1,345	21.4	85.5	9.0	3.0	11.0
Electric power generation, transmission, and distribution.....	718	22.3	85.7	8.8	3.3	9.9
Natural gas distribution.....	133	18.7	85.6	11.0	2.7	9.1
Electric and gas, and other combinations.....	129	22.8	86.1	6.5	4.9	13.5
Water, steam, air-conditioning, and irrigation systems.....	245	20.8	82.7	10.8	1.9	14.5
Sewage treatment facilities.....	96	17.5	88.6	6.8	1.6	7.2
Not specified utilities.....	24	—	—	—	—	—
Information.....	2,919	38.3	78.3	11.6	7.3	12.2
Newspaper publishers.....	178	46.4	85.6	6.9	4.2	8.4
Periodical, book, and directory publishers.....	198	58.3	85.5	6.8	6.4	6.3
Software publishers.....	86	33.5	74.0	2.2	21.8	5.0
Motion pictures and video industries.....	494	32.3	81.7	10.3	3.6	15.7
Sound recording industries.....	44	—	—	—	—	—
Radio and television broadcasting and cable subscription programming.....	550	32.7	78.4	15.2	4.4	13.7
Internet publishing and broadcasting and web search portals.....	153	40.0	66.6	4.9	26.5	12.3
Wired telecommunications carriers.....	434	30.6	69.9	19.3	8.0	12.8
Other telecommunications services.....	439	26.9	76.3	11.9	9.1	12.3
Data processing, hosting, and related services.....	101	45.8	80.3	6.9	8.6	12.2
Libraries and archives.....	214	78.1	87.3	7.5	2.5	11.3
Other information services.....	29	—	—	—	—	—
Financial activities.....	10,649	52.6	79.7	10.2	7.5	12.6
Finance and insurance.....	7,376	55.0	78.7	10.2	8.4	11.4
Banking and related activities.....	1,992	58.2	74.5	11.2	11.4	12.1
Savings institutions, including credit unions.....	257	67.3	82.5	8.9	3.8	14.9
Nondepository credit and related activities.....	1,004	52.4	76.4	11.0	9.0	14.4
Securities, commodities, funds, trusts, and other financial investments.....	1,325	39.9	82.9	5.4	9.4	8.4
Insurance carriers and related activities.....	2,797	59.7	80.2	11.6	6.1	11.0
Real estate and rental and leasing.....	3,273	47.0	82.0	10.2	5.2	15.4
Real estate.....	2,869	49.5	83.2	9.0	5.4	15.1
Rental and leasing services.....	405	29.5	73.3	19.2	4.1	17.2
Automotive equipment rental and leasing.....	185	32.5	65.8	25.8	6.1	13.7
Video tape and disk rental.....	8	—	—	—	—	—
Other consumer goods rental.....	106	31.7	72.4	18.4	2.8	23.7

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry	2018					
	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.....	106	21.9	86.0	9.4	2.3	17.9
Professional and business services.....	18,950	41.5	78.1	9.9	9.0	15.9
Professional and technical services.....	12,105	42.2	79.0	6.6	12.1	8.7
Legal services.....	1,673	56.2	87.5	6.4	4.0	10.9
Accounting, tax preparation, bookkeeping, and payroll services.....	1,131	60.0	81.0	7.9	8.6	8.7
Architectural, engineering, and related services.....	1,767	25.5	84.8	5.9	6.9	9.0
Specialized design services.....	405	57.7	84.9	3.4	7.7	13.1
Computer systems design and related services.....	3,339	27.2	67.1	7.0	23.6	6.6
Management, scientific, and technical consulting services.....	1,686	43.2	79.8	7.6	10.7	7.9
Scientific research and development services.....	616	45.6	75.6	8.3	13.8	8.3
Advertising, public relations, and related services.....	629	47.5	85.0	5.0	8.5	10.0
Veterinary services.....	404	84.3	92.3	2.5	2.3	9.0
Other professional, scientific, and technical services.....	456	55.6	83.2	6.8	7.1	11.6
Management, administrative, and waste services.....	6,845	40.3	76.7	15.7	3.4	28.8
Management of companies and enterprises.....	212	43.5	83.8	8.1	5.6	12.6
Employment services.....	954	55.3	70.3	21.2	4.9	19.4
Business support services.....	705	64.6	70.4	20.8	3.8	18.8
Travel arrangements and reservation services.....	290	61.4	77.1	11.5	9.1	15.4
Investigation and security services.....	839	24.5	65.5	27.0	3.3	15.3
Services to buildings and dwellings.....	1,604	55.8	77.5	14.7	2.6	40.8
Landscaping services.....	1,418	10.6	87.9	6.8	1.1	44.2
Other administrative and other support services.....	345	51.6	78.7	9.8	6.5	18.8
Waste management and remediation services.....	480	16.1	77.4	17.5	2.1	23.0
Education and health services.....	35,043	74.4	75.5	15.1	6.4	12.9
Educational services.....	13,910	68.3	80.4	11.5	5.2	11.9
Elementary and secondary schools.....	9,147	74.8	82.2	11.8	3.2	13.2
Colleges, universities, and professional schools, including junior colleges.....	3,819	53.6	76.5	11.1	9.6	9.2
Business, technical, and trade schools and training.....	99	51.4	76.7	10.2	9.4	9.8
Other schools and instruction, and educational support services.....	844	66.1	79.0	10.3	7.5	9.3
Health care and social assistance.....	21,133	78.4	72.3	17.5	7.1	13.6
Hospitals.....	7,108	75.0	73.1	15.4	8.9	10.9
Health services, except hospitals.....	10,636	78.7	71.9	18.4	6.6	13.8
Offices of physicians.....	1,595	77.3	78.9	10.9	7.1	14.1
Offices of dentists.....	873	84.0	83.9	5.8	6.9	18.7
Offices of chiropractors.....	145	58.6	89.5	5.3	3.1	8.7
Offices of optometrists.....	159	75.2	80.8	5.5	7.4	10.9
Offices of other health practitioners.....	355	79.0	84.3	7.4	6.7	8.2
Outpatient care centers.....	1,904	76.7	76.2	14.6	6.2	14.0
Home health care services.....	1,472	87.9	63.0	26.1	7.2	18.5
Other health care services.....	1,550	70.2	68.0	20.0	9.1	12.0
Nursing care facilities (skilled nursing facilities).....	1,652	84.2	63.5	28.3	5.6	11.0
Residential care facilities, except skilled nursing facilities.....	930	74.3	66.6	26.3	3.9	12.2
Social assistance.....	3,389	84.2	71.8	19.5	4.8	18.6
Individual and family services.....	1,608	77.9	69.6	20.8	5.4	16.5
Community food and housing, and emergency services.....	125	66.5	76.0	16.5	2.4	15.2
Vocational rehabilitation services.....	94	54.5	71.4	24.3	0.3	15.6
Child day care services.....	1,562	93.8	73.8	18.1	4.7	21.2
Leisure and hospitality.....	14,268	51.5	74.3	13.4	6.8	23.1
Arts, entertainment, and recreation.....	3,362	44.7	77.3	11.4	5.1	14.0
Independent artists, performing arts, spectator sports, and related industries.....	915	40.6	80.7	11.3	4.8	11.4
Museums, art galleries, historical sites, and similar institutions.....	338	49.5	82.4	10.8	3.3	13.8
Bowling centers.....	38	—	—	—	—	—
Other amusement, gambling, and recreation industries.....	2,072	45.6	74.9	11.7	5.6	15.2
Accommodation and food services.....	10,905	53.6	73.3	14.0	7.4	25.9
Accommodation.....	1,467	58.2	70.4	16.6	8.0	27.9
Traveler accommodation.....	1,350	59.6	68.7	17.6	8.4	29.5

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry	2018					
	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.....	117	41.3	90.9	5.0	2.8	9.6
Food services and drinking places.....	9,438	52.9	73.8	13.6	7.3	25.6
Restaurants and other food services.....	9,190	52.9	73.6	13.7	7.4	26.0
Drinking places, alcoholic beverages.....	248	52.6	82.9	9.9	1.7	10.2
Other services.....	7,742	53.6	77.5	10.8	8.4	20.3
Other services, except private households.....	6,965	49.1	76.9	11.0	9.0	17.7
Repair and maintenance.....	2,189	12.5	84.7	8.1	3.3	27.2
Automotive repair and maintenance.....	1,342	9.7	85.2	8.1	2.8	28.1
Car washes.....	194	15.7	73.3	16.9	5.7	35.5
Electronic and precision equipment repair and maintenance.....	107	21.6	77.4	8.2	9.0	20.7
Commercial and industrial machinery and equipment repair and maintenance.....	328	8.0	88.5	5.9	1.1	26.8
Personal and household goods repair and maintenance.....	210	30.2	89.8	2.9	5.5	18.9
Footwear and leather goods repair.....	7	—	—	—	—	—
Personal and laundry services.....	2,676	74.1	67.5	12.6	16.8	17.0
Barber shops.....	123	23.8	61.4	30.8	5.9	28.1
Beauty salons.....	1,092	90.5	73.5	13.4	10.2	16.6
Nail salons and other personal care services.....	585	78.0	42.6	7.2	47.2	8.4
Drycleaning and laundry services.....	301	50.5	70.7	12.4	11.4	37.6
Funeral homes, and cemeteries and crematories.....	122	38.8	84.5	13.5	0.8	12.8
Other personal services.....	454	68.1	80.2	12.4	4.5	13.6
Membership associations and organizations.....	2,101	55.6	80.6	12.0	4.9	8.8
Religious organizations.....	1,043	47.7	83.7	10.1	4.3	6.8
Civic, social, advocacy organizations, and grantmaking and giving services.....	815	67.1	74.7	15.8	6.1	10.5
Labor unions.....	71	40.8	85.0	7.4	6.1	18.2
Business, professional, political, and similar organizations.....	171	54.5	88.0	7.5	2.5	9.0
Private households.....	777	93.2	83.2	9.4	3.0	43.6
Public administration.....	7,419	45.8	74.9	16.9	4.4	11.7
Executive offices and legislative bodies.....	1,275	53.3	71.3	17.7	5.7	11.9
Public finance activities.....	340	65.4	72.7	17.4	6.7	9.6
Other general government and support.....	125	37.8	78.0	13.3	4.8	8.5
Justice, public order, and safety activities.....	2,827	34.0	79.2	15.9	2.2	11.7
Administration of human resource programs.....	1,097	73.9	67.5	22.1	6.4	14.6
Administration of environmental quality and housing programs.....	266	44.4	81.6	10.3	3.1	5.7
Administration of economic programs and space research.....	557	42.9	75.9	16.3	4.5	8.7
National security and international affairs.....	933	33.9	73.3	15.1	6.6	12.8

n.e.c. = not elsewhere classified.

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

18b. Employed persons by detailed industry and age

[Numbers in thousands]

Industry	2018								
	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.....	155,761	5,126	14,051	35,324	32,616	32,373	26,565	9,705	42.2
Agriculture, forestry, fishing, and hunting.....	2,425	103	180	390	400	426	533	393	48.1
Crop production.....	1,230	49	83	193	207	211	286	200	48.4
Animal production and aquaculture.....	810	43	59	120	122	133	173	160	49.4
Forestry, except logging.....	43	0	5	5	11	9	7	4	—
Logging.....	112	3	8	19	18	23	31	10	48.5
Fishing, hunting, and trapping.....	54	3	6	13	7	12	8	4	39.6
Support activities for agriculture and forestry.....	176	5	19	40	34	37	28	14	43.1
Mining, quarrying, and oil and gas extraction. ...	784	7	51	223	186	144	139	34	41.9
Oil and gas extraction.....	78	1	8	20	16	18	13	2	41.3
Coal mining.....	64	1	3	15	16	15	10	3	43.1
Metal ore mining.....	30	0	2	8	8	6	3	2	—
Nonmetallic mineral mining and quarrying. ...	101	1	8	24	18	18	28	4	46.4
Not specified type of mining.....	6	0	1	2	1	1	1	0	—
Support activities for mining.....	504	4	29	153	127	85	83	23	41.3
Construction.....	11,181	190	816	2,520	2,830	2,396	1,872	558	42.5
Manufacturing.....	15,560	233	1,149	3,294	3,315	3,718	3,174	677	44.1
Durable goods manufacturing.....	9,831	139	690	2,070	2,062	2,339	2,073	458	44.5
Nonmetallic mineral products manufacturing.....	475	4	44	93	117	111	88	18	43.1
Pottery, ceramics, and plumbing fixture manufacturing.....	22	0	0	4	4	5	6	3	—
Clay building material and refractories manufacturing.....	26	0	0	5	7	7	6	1	—
Glass and glass product manufacturing..	148	1	16	25	34	36	30	6	43.9
Cement, concrete, lime, and gypsum product manufacturing.....	181	2	17	32	39	46	38	6	44.0
Miscellaneous nonmetallic mineral product manufacturing.....	99	1	10	28	33	18	8	2	39.7
Primary metals and fabricated metal products manufacturing.....	1,680	25	120	348	328	412	363	85	44.9
Iron and steel mills and steel product manufacturing.....	268	2	16	55	46	66	74	9	47.2
Aluminum production and processing. ...	59	0	3	9	15	14	14	4	45.4
Nonferrous metal, except aluminum, production and processing.....	48	0	2	10	9	14	12	2	—
Foundries.....	81	0	4	18	20	17	17	4	44.5
Metal forgings and stampings.....	60	1	5	14	10	18	11	2	43.3
Cutlery and hand tool manufacturing.....	41	1	8	8	3	7	11	3	—
Structural metals, and boiler, tank, and shipping container manufacturing.	358	8	26	79	71	87	73	16	44.0
Machine shops; turned product; screw, nut, and bolt manufacturing.....	295	7	23	53	56	72	64	20	45.9
Coating, engraving, heat treating and allied activities.....	67	1	7	11	10	22	11	5	44.6
Ordnance.....	45	0	3	13	8	10	8	3	—
Miscellaneous fabricated metal products manufacturing.....	327	5	20	67	74	79	66	16	44.4
Not specified metal industries.....	30	0	2	11	6	8	2	0	—
Machinery manufacturing.....	1,218	14	74	261	251	311	257	49	45.2
Agricultural implement manufacturing. ...	114	1	9	28	25	26	21	4	43.1
Construction, and mining and oil and gas field machinery manufacturing.	148	2	12	45	28	33	24	4	41.6

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry	2018								
	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.....	71	0	2	7	22	24	11	5	48.7
Metalworking machinery manufacturing...	128	0	7	31	22	27	35	7	47.5
Engine, turbine, and power transmission equipment manufacturing.....	49	0	3	10	10	15	8	4	—
Machinery manufacturing, n.e.c.....	690	10	41	136	141	181	154	27	45.4
Not specified machinery manufacturing...	17	0	1	3	4	5	4	0	—
Computers and electronic products manufacturing.....	1,096	9	47	219	252	270	242	55	45.4
Computer and peripheral equipment manufacturing.....	173	2	10	34	46	42	32	7	44.1
Communications, and audio and video equipment manufacturing.....	112	1	9	20	23	26	26	6	46.2
Navigational, measuring, electromedical, and control instruments manufacturing.....	206	2	6	47	51	41	48	11	44.5
Electronic component and product manufacturing, n.e.c.....	605	4	22	118	133	162	136	31	46.0
Electrical equipment and appliances manufacturing.....	402	4	20	87	74	108	87	22	46.4
Household appliance manufacturing.....	74	2	0	20	14	22	15	1	45.4
Electrical lighting and electrical equipment manufacturing, and other electrical component manufacturing, n.e.c.....	328	3	19	67	59	86	73	21	46.7
Transportation equipment manufacturing. ...	2,528	35	196	566	521	586	527	98	43.9
Motor vehicles and motor vehicle equipment manufacturing.....	1,432	21	143	320	301	350	248	48	42.5
Aircraft and parts manufacturing.....	805	6	36	178	156	164	226	40	47.0
Aerospace product and parts manufacturing.....	51	0	2	10	11	19	8	1	46.3
Railroad rolling stock manufacturing.....	28	0	0	8	3	9	6	2	—
Ship and boat building.....	171	8	11	40	41	35	29	6	41.7
Other transportation equipment manufacturing.....	42	0	5	10	8	9	9	1	—
Wood products manufacturing.....	449	19	42	90	94	95	86	23	42.6
Sawmills and wood preservation.....	147	8	16	29	31	28	29	7	41.4
Veneer, plywood, and engineered wood products.....	34	1	3	7	5	7	11	1	—
Prefabricated wood buildings and mobile homes.....	38	1	4	6	9	7	8	2	—
Miscellaneous wood products.....	229	9	19	49	49	53	38	14	42.6
Furniture and related product manufacturing.....	421	7	35	85	80	101	98	16	44.6
Miscellaneous manufacturing.....	1,563	21	112	321	347	344	325	92	44.6
Medical equipment and supplies manufacturing.....	627	9	43	133	153	131	133	25	44.2
Sporting and athletic goods, and doll, toy and game manufacturing.....	120	3	10	27	25	23	27	6	43.7
Miscellaneous manufacturing, n.e.c.....	533	5	32	109	113	130	109	34	44.8
Not specified manufacturing industries. ...	283	4	27	53	56	60	57	26	45.4
Nondurable goods manufacturing.....	5,729	94	459	1,224	1,253	1,379	1,100	219	43.5
Food manufacturing.....	1,825	44	184	410	376	428	317	67	42.1
Animal food, grain, and oilseed milling. ...	156	1	12	34	27	50	28	5	44.2
Sugar and confectionery products.....	88	1	6	16	19	19	24	2	47.4
Fruit and vegetable preserving and specialty food manufacturing.....	163	3	18	31	31	45	27	8	42.7

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

Industry	2018								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.....	176	4	10	42	40	39	29	11	42.5
Animal slaughtering and processing.....	512	11	60	118	110	118	85	10	41.2
Retail bakeries.....	248	18	36	59	39	39	41	16	38.7
Bakeries and tortilla manufacturing, except retail bakeries.....	202	4	17	47	48	46	34	6	42.1
Seafood and other miscellaneous foods, n.e.c.....	206	2	15	47	44	56	36	6	43.3
Not specified food industries.....	73	1	8	16	18	15	13	3	41.8
Beverage and tobacco products manufacturing.....	318	9	29	96	74	65	41	5	38.4
Beverage manufacturing.....	301	9	28	93	68	61	37	5	38.2
Tobacco manufacturing.....	18	0	2	3	6	4	4	0	—
Textiles, apparel, and leather manufacturing.....	567	7	41	93	110	146	129	40	47.1
Fiber, yarn, and thread mills.....	11	0	0	1	2	5	2	1	—
Fabric mills, except knitting mills.....	90	1	3	16	12	18	28	10	51.0
Textile and fabric finishing and coating mills.....	16	0	3	3	1	6	1	1	—
Carpet and rug mills.....	71	1	6	16	14	14	15	4	43.6
Textile product mills, except carpet and rug.....	87	1	10	6	11	23	28	6	51.1
Knitting fabric mills, and apparel knitting mills.....	15	0	2	0	4	4	4	1	—
Cut and sew apparel manufacturing.....	215	2	16	38	48	61	36	15	44.9
Apparel accessories and other apparel manufacturing.....	11	1	0	1	2	2	5	0	—
Footwear manufacturing.....	26	0	2	6	9	7	3	0	—
Leather tanning and finishing and other allied products manufacturing.....	25	0	0	7	6	5	6	1	—
Paper manufacturing and printing.....	875	11	52	157	187	221	201	46	46.7
Pulp, paper, and paperboard mills.....	204	1	9	37	40	56	55	6	47.9
Paperboard container manufacturing.....	107	1	9	26	26	26	18	1	41.2
Miscellaneous paper and pulp products..	71	1	2	9	14	23	20	3	51.5
Printing and related support activities. . .	492	8	32	85	107	116	108	36	46.7
Petroleum and coal products manufacturing.....	193	2	9	46	54	44	33	4	43.1
Petroleum refining.....	163	1	8	40	49	37	26	2	42.5
Miscellaneous petroleum and coal products.....	29	1	1	5	5	7	7	2	—
Chemicals manufacturing.....	1,426	15	91	295	346	365	271	43	43.8
Resin, synthetic rubber and fibers, and filaments manufacturing.....	175	4	15	40	39	39	36	2	43.3
Agricultural chemical manufacturing.....	37	0	2	12	7	8	6	2	—
Pharmaceutical and medicine manufacturing.....	563	5	31	115	148	152	97	16	43.6
Paint, coating, and adhesive manufacturing.....	78	0	5	20	15	19	17	2	43.9
Soap, cleaning compound, and cosmetics manufacturing.....	149	2	14	28	40	30	28	6	42.6
Industrial and miscellaneous chemicals..	424	3	24	81	97	116	87	16	44.9
Plastics and rubber products manufacturing.....	526	7	53	127	105	111	108	15	42.0
Plastics product manufacturing.....	376	5	31	84	82	91	74	10	43.1
Tire manufacturing.....	62	0	7	19	14	7	14	1	39.5
Rubber product, except tire, manufacturing.....	87	2	15	24	9	13	19	4	36.8

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry	2018								
	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.....	20,270	1,243	2,812	4,604	3,559	3,563	3,154	1,335	39.4
Wholesale trade.....	3,671	41	249	733	802	877	743	226	45.1
Motor vehicle and motor vehicle parts and supplies merchant wholesalers.....	179	2	16	41	37	35	32	15	43.4
Furniture and home furnishing merchant wholesalers.....	70	0	5	12	15	19	11	9	48.2
Lumber and other construction materials merchant wholesalers.....	168	2	12	34	39	32	37	11	45.3
Professional and commercial equipment and supplies merchant wholesalers.....	331	2	13	59	79	86	73	17	46.6
Metals and minerals, except petroleum merchant wholesalers.....	49	0	0	5	10	13	17	4	—
Household appliances and electrical and electronic goods merchant wholesalers...	221	1	13	40	50	60	50	8	46.0
Hardware, plumbing and heating equipment, and supplies merchant wholesalers.....	142	4	12	28	35	27	26	11	43.8
Machinery, equipment, and supplies merchant wholesalers.....	357	3	22	70	66	89	83	25	46.6
Recyclable material merchant wholesalers.....	107	0	15	24	16	25	15	10	45.8
Miscellaneous durable goods merchant wholesalers.....	72	2	7	11	18	18	14	3	45.4
Paper and paper products merchant wholesalers.....	48	0	1	9	6	16	14	2	—
Drugs, sundries, and chemical and allied products merchant wholesalers.....	223	1	7	35	68	57	44	12	45.4
Apparel, piece goods, and notions merchant wholesalers.....	95	3	5	24	21	25	13	4	42.2
Grocery and related product merchant wholesalers.....	887	9	71	188	191	223	159	46	44.3
Farm product raw material merchant wholesalers.....	64	2	9	18	13	10	9	5	40.1
Petroleum and petroleum products merchant wholesalers.....	137	3	9	28	26	28	33	10	45.7
Alcoholic beverages merchant wholesalers.....	115	1	9	30	34	21	16	4	41.6
Farm supplies merchant wholesalers.....	55	1	4	12	5	14	15	4	44.7
Miscellaneous nondurable goods merchant wholesalers.....	191	3	14	35	44	40	42	13	44.0
Wholesale electronic markets and agents and brokers.....	95	1	3	17	18	27	21	8	48.0
Not specified wholesale trade.....	66	1	3	12	12	14	20	6	48.1
Retail trade.....	16,599	1,202	2,563	3,871	2,757	2,686	2,411	1,109	37.8
Automobile dealers.....	1,362	50	164	333	260	240	218	97	40.4
Other motor vehicle dealers.....	169	1	7	35	27	40	41	17	48.4
Automotive parts, accessories, and tire stores.....	499	15	53	109	103	82	87	50	42.3
Furniture and home furnishings stores.....	603	18	65	143	101	115	104	56	41.8
Household appliance stores.....	71	2	12	13	8	12	18	6	47.0
Electronics stores.....	510	19	98	173	101	63	47	9	32.5
Building material and supplies dealers.....	1,048	44	143	207	190	187	204	72	41.9
Hardware stores.....	206	18	23	39	32	35	46	14	42.9
Lawn and garden equipment and supplies stores.....	258	14	34	40	45	49	51	26	43.6
Grocery stores.....	2,788	362	465	610	402	434	370	145	34.3
Specialty food stores.....	218	24	23	41	36	41	31	22	40.5

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

Industry	2018								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.....	122	3	15	27	24	22	23	9	42.9
Pharmacies and drug stores.....	949	32	146	271	183	164	105	48	37.1
Health and personal care, except drug, stores.....	397	11	51	112	84	63	53	22	38.9
Gasoline stations.....	478	25	69	119	88	91	69	18	38.6
Clothing stores.....	974	121	201	257	139	119	94	43	30.9
Shoe stores.....	150	40	44	28	9	13	12	5	23.3
Jewelry, luggage, and leather goods stores.....	177	5	28	38	26	29	28	23	43.7
Sporting goods, and hobby and toy stores.....	478	45	92	106	72	74	52	37	35.0
Sewing, needlework, and piece goods stores.....	41	2	3	4	8	8	11	5	—
Musical instrument and supplies stores.....	36	2	4	14	3	7	4	2	—
Book stores and news dealers.....	106	9	22	20	17	12	16	9	36.2
Department stores and discount stores.....	1,921	180	391	403	281	261	266	140	35.2
Miscellaneous general merchandise stores.....	612	44	97	155	104	96	84	32	36.1
Retail florists.....	94	4	10	17	6	17	25	15	50.8
Office supplies and stationery stores.....	150	7	25	30	31	32	20	5	38.3
Used merchandise stores.....	247	20	23	37	28	42	57	41	48.8
Gift, novelty, and souvenir shops.....	129	10	19	17	15	16	29	24	46.6
Miscellaneous retail stores.....	557	43	80	134	86	103	71	39	37.8
Electronic shopping.....	445	5	65	163	91	73	36	12	34.9
Electronic auctions.....	27	1	2	8	8	5	2	1	—
Mail-order houses.....	59	0	9	17	11	13	6	4	40.2
Vending machine operators.....	45	2	2	7	10	7	14	3	—
Fuel dealers.....	77	0	3	11	16	20	20	7	49.0
Other direct selling establishments.....	166	1	14	27	39	33	27	24	45.8
Not specified retail trade.....	428	21	61	106	77	70	68	25	39.0
Transportation and utilities.....	8,551	89	551	1,757	1,855	2,052	1,758	490	45.0
Transportation and warehousing.....	7,207	82	498	1,510	1,522	1,710	1,452	433	44.7
Air transportation.....	635	3	33	132	123	162	146	36	46.5
Rail transportation.....	224	0	11	52	65	54	35	6	42.6
Water transportation.....	87	0	7	24	14	16	22	3	45.0
Truck transportation.....	1,985	15	88	358	435	512	439	137	46.9
Bus service and urban transit.....	576	2	14	76	103	145	171	65	50.8
Taxi and limousine service.....	689	7	32	168	155	148	122	58	44.1
Pipeline transportation.....	64	0	2	16	19	15	9	3	42.1
Scenic and sightseeing transportation.....	38	1	1	10	8	7	7	3	—
Services incidental to transportation.....	850	10	73	189	193	204	132	49	42.5
Postal Service.....	619	2	22	113	118	169	163	33	48.6
Couriers and messengers.....	807	26	116	202	157	165	119	21	38.6
Warehousing and storage.....	634	16	98	169	132	111	88	20	37.7
Utilities.....	1,345	7	53	247	333	341	306	57	46.3
Electric power generation, transmission, and distribution.....	718	3	27	137	188	165	172	26	45.6
Natural gas distribution.....	133	0	7	29	29	36	27	5	44.8
Electric and gas, and other combinations...	129	0	4	25	34	39	23	4	45.7
Water, steam, air-conditioning, and irrigation systems.....	245	3	9	40	55	67	53	17	48.3
Sewage treatment facilities.....	96	1	4	12	23	24	26	5	49.5
Not specified utilities.....	24	0	1	4	3	9	5	0	—
Information.....	2,919	67	218	755	676	633	431	139	41.3

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

Industry	2018								
	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.....	178	0	10	39	27	34	48	19	49.1
Periodical, book, and directory publishers.....	198	0	11	42	40	53	39	13	46.3
Software publishers.....	86	0	2	30	21	20	10	3	40.5
Motion pictures and video industries.....	494	48	56	147	101	78	48	16	35.6
Sound recording industries.....	44	0	5	12	13	4	4	6	—
Radio and television broadcasting and cable subscription programming.....	550	6	44	138	131	125	77	28	41.6
Internet publishing and broadcasting and web search portals.....	153	0	5	71	43	24	8	2	37.2
Wired telecommunications carriers.....	434	1	20	97	118	118	69	11	42.7
Other telecommunications services.....	439	3	33	105	114	104	70	9	41.9
Data processing, hosting, and related services.....	101	0	9	31	26	21	8	6	40.0
Libraries and archives.....	214	5	20	37	35	46	44	27	47.8
Other information services.....	29	1	1	8	8	5	6	0	—
Financial activities.....	10,649	76	616	2,393	2,402	2,404	1,992	767	44.3
Finance and insurance.....	7,376	42	444	1,762	1,741	1,661	1,322	404	43.3
Banking and related activities.....	1,992	18	156	531	437	431	340	79	42.0
Savings institutions, including credit unions.....	257	5	22	78	57	45	43	7	39.9
Nondepository credit and related activities.....	1,004	5	64	252	243	225	163	53	42.4
Securities, commodities, funds, trusts, and other financial investments.....	1,325	3	61	328	300	315	218	100	43.9
Insurance carriers and related activities.....	2,797	12	141	573	704	645	558	165	44.5
Real estate and rental and leasing.....	3,273	34	172	631	661	742	670	363	46.9
Real estate.....	2,869	26	126	509	591	673	597	346	47.8
Rental and leasing services.....	405	8	46	122	70	69	73	17	40.0
Automotive equipment rental and leasing.....	185	2	21	63	27	26	35	12	39.2
Video tape and disk rental.....	8	0	1	4	1	2	0	0	—
Other consumer goods rental.....	106	4	17	27	17	20	19	3	39.3
Commercial, industrial, and other intangible assets rental and leasing.....	106	3	7	28	26	21	19	2	41.7
Professional and business services.....	18,950	219	1,405	4,820	4,175	3,944	3,046	1,342	42.5
Professional and technical services.....	12,105	72	751	3,158	2,727	2,537	1,942	917	42.9
Legal services.....	1,673	8	61	324	342	365	345	228	47.5
Accounting, tax preparation, bookkeeping, and payroll services.....	1,131	6	77	269	223	226	200	129	44.7
Architectural, engineering, and related services.....	1,767	12	117	439	340	397	331	131	44.3
Specialized design services.....	405	5	26	117	91	81	60	25	41.0
Computer systems design and related services.....	3,339	8	186	1,021	906	691	422	104	40.6
Management, scientific, and technical consulting services.....	1,686	7	93	365	378	369	295	179	45.0
Scientific research and development services.....	616	7	52	169	143	116	100	30	41.3
Advertising, public relations, and related services.....	629	5	47	198	137	126	85	31	40.2
Veterinary services.....	404	11	55	128	70	72	48	20	37.2
Other professional, scientific, and technical services.....	456	3	35	128	97	94	57	41	41.7
Management, administrative, and waste services.....	6,845	147	654	1,662	1,448	1,406	1,104	424	41.8

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry	2018								
	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.....	212	0	13	68	38	42	37	14	42.5
Employment services.....	954	18	98	257	200	179	145	56	40.3
Business support services.....	705	20	126	186	138	119	87	29	37.3
Travel arrangements and reservation services.....	290	2	19	70	49	67	50	32	45.1
Investigation and security services.....	839	11	107	227	153	133	141	66	40.4
Services to buildings and dwellings.....	1,604	42	112	314	347	394	294	100	44.0
Landscaping services.....	1,418	41	119	381	336	276	193	70	40.4
Other administrative and other support services.....	345	4	29	77	80	71	60	24	43.7
Waste management and remediation services.....	480	7	31	81	106	124	96	34	46.3
Education and health services.....	35,043	560	2,634	8,091	7,695	7,658	6,156	2,249	43.1
Educational services.....	13,910	239	1,032	2,859	3,144	3,225	2,453	958	43.8
Elementary and secondary schools.....	9,147	92	419	1,812	2,238	2,319	1,683	584	44.8
Colleges, universities, and professional schools, including junior colleges.....	3,819	94	532	829	742	740	610	272	41.2
Business, technical, and trade schools and training.....	99	2	4	23	19	25	13	12	44.9
Other schools and instruction, and educational support services.....	844	52	76	195	144	141	147	89	42.2
Health care and social assistance.....	21,133	320	1,602	5,232	4,551	4,432	3,703	1,291	42.7
Hospitals.....	7,108	31	483	1,883	1,627	1,478	1,279	326	42.5
Health services, except hospitals.....	10,636	183	808	2,547	2,248	2,269	1,866	717	43.0
Offices of physicians.....	1,595	8	94	392	358	338	274	131	43.5
Offices of dentists.....	873	10	79	226	179	179	143	57	42.0
Offices of chiropractors.....	145	3	11	26	34	35	24	12	43.9
Offices of optometrists.....	159	2	11	42	25	37	29	14	44.9
Offices of other health practitioners.....	355	0	14	66	76	81	72	47	47.7
Outpatient care centers.....	1,904	14	144	506	430	376	325	109	42.0
Home health care services.....	1,472	19	87	315	282	343	293	134	45.8
Other health care services.....	1,550	16	103	406	372	338	246	70	41.9
Nursing care facilities (skilled nursing facilities).....	1,652	66	177	347	331	343	297	90	41.8
Residential care facilities, except skilled nursing facilities.....	930	44	88	221	162	199	164	53	42.2
Social assistance.....	3,389	106	312	802	676	686	557	249	41.9
Individual and family services.....	1,608	19	98	375	352	336	298	130	43.6
Community food and housing, and emergency services.....	125	0	13	29	25	21	22	14	43.2
Vocational rehabilitation services.....	94	1	5	27	18	24	16	4	43.9
Child day care services.....	1,562	86	196	372	281	306	221	100	39.5
Leisure and hospitality.....	14,268	2,079	2,654	3,336	2,247	1,941	1,428	583	31.7
Arts, entertainment, and recreation.....	3,362	318	445	806	572	524	439	259	37.6
Independent artists, performing arts, spectator sports, and related industries...	915	33	95	246	164	146	129	102	40.8
Museums, art galleries, historical sites, and similar institutions.....	338	28	42	70	59	61	59	18	40.5
Bowling centers.....	38	8	5	7	5	6	6	1	—
Other amusement, gambling, and recreation industries.....	2,072	248	303	484	343	311	244	138	35.7
Accommodation and food services.....	10,905	1,762	2,209	2,530	1,675	1,417	989	324	30.4
Accommodation.....	1,467	66	179	311	278	291	261	81	41.1
Traveler accommodation.....	1,350	46	157	294	270	279	236	67	41.2

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry	2018								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.....	117	20	22	16	8	12	25	13	35.9
Food services and drinking places.....	9,438	1,695	2,030	2,219	1,396	1,127	728	243	29.2
Restaurants and other food services.....	9,190	1,688	1,995	2,116	1,359	1,093	708	231	29.1
Drinking places, alcoholic beverages.....	248	7	35	103	37	34	20	12	33.5
Other services.....	7,742	213	666	1,630	1,511	1,635	1,394	693	43.8
Other services, except private households....	6,965	170	588	1,507	1,378	1,450	1,247	625	43.7
Repair and maintenance.....	2,189	60	205	489	437	483	383	132	42.5
Automotive repair and maintenance.....	1,342	30	136	319	282	313	206	55	41.1
Car washes.....	194	21	32	46	31	32	23	10	36.3
Electronic and precision equipment repair and maintenance.....	107	1	6	25	24	19	25	8	44.9
Commercial and industrial machinery and equipment repair and maintenance.....	328	7	28	68	68	75	62	21	43.5
Personal and household goods repair and maintenance.....	210	1	3	31	31	45	63	35	52.9
Footwear and leather goods repair.....	7	0	0	0	1	0	4	2	—
Personal and laundry services.....	2,676	63	260	636	594	531	376	217	41.5
Barber shops.....	123	1	10	30	31	18	15	18	42.9
Beauty salons.....	1,092	22	125	265	247	214	137	82	40.7
Nail salons and other personal care services.....	585	8	52	143	145	128	77	32	41.1
Drycleaning and laundry services.....	301	9	14	64	70	77	45	22	44.0
Funeral homes, and cemeteries and crematories.....	122	1	4	16	15	20	32	34	55.3
Other personal services.....	454	22	56	118	88	73	70	28	38.4
Membership associations and organizations.....	2,101	47	123	382	347	436	488	276	48.9
Religious organizations.....	1,043	20	54	155	142	199	287	186	51.9
Civic, social, advocacy organizations, and grantmaking and giving services...	815	24	59	186	159	175	139	71	44.0
Labor unions.....	71	0	2	10	12	18	23	6	51.4
Business, professional, political, and similar organizations.....	171	3	8	31	33	44	38	13	48.4
Private households.....	777	43	78	122	133	185	147	68	45.2
Public administration.....	7,419	48	299	1,511	1,766	1,860	1,489	446	45.4
Executive offices and legislative bodies.....	1,275	16	51	228	259	319	292	108	47.9
Public finance activities.....	340	0	6	52	71	96	87	28	49.9
Other general government and support.....	125	2	1	17	25	29	34	18	51.0
Justice, public order, and safety activities.....	2,827	7	138	698	775	692	395	122	42.5
Administration of human resource programs..	1,097	8	35	223	249	259	244	79	46.1
Administration of environmental quality and housing programs.....	266	2	11	53	57	62	66	15	46.8
Administration of economic programs and space research.....	557	5	21	85	114	159	133	40	48.7
National security and international affairs.....	933	7	36	156	216	244	237	36	47.2

n.e.c. = not elsewhere classified.

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Hours of work	2018					
	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.....	150,394	2,328	148,066	100.0	100.0	100.0
1 to 34 hours.....	34,025	589	33,436	22.6	25.3	22.6
1 to 4 hours.....	1,485	44	1,441	1.0	1.9	1.0
5 to 14 hours.....	5,212	140	5,072	3.5	6.0	3.4
15 to 29 hours.....	17,039	274	16,765	11.3	11.8	11.3
30 to 34 hours.....	10,290	132	10,158	6.8	5.7	6.9
35 hours and over.....	116,369	1,739	114,630	77.4	74.7	77.4
35 to 39 hours.....	9,359	99	9,260	6.2	4.2	6.3
40 hours.....	69,340	703	68,637	46.1	30.2	46.4
41 hours and over.....	37,670	937	36,733	25.0	40.3	24.8
41 to 48 hours.....	13,060	192	12,867	8.7	8.3	8.7
49 to 59 hours.....	14,734	292	14,442	9.8	12.5	9.8
60 hours and over.....	9,877	453	9,424	6.6	19.5	6.4
Average hours, total at work.....	38.9	42.1	38.9	—	—	—
Average hours, persons who usually work full time.....	42.5	47.6	42.5	—	—	—

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	2018					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, at work 1 to 34 hours.....	34,025	9,357	24,668	33,436	9,187	24,249
Economic reasons.....	4,778	1,407	3,371	4,698	1,366	3,333
Slack work or business conditions.....	2,933	1,152	1,782	2,885	1,124	1,761
Could only find part-time work.....	1,510	–	1,510	1,500	–	1,500
Seasonal work.....	221	142	79	201	129	72
Job started or ended during week.....	113	113	–	113	113	–
Noneconomic reasons.....	29,247	7,950	21,297	28,737	7,822	20,916
Child-care problems.....	1,106	75	1,031	1,098	74	1,024
Other family or personal obligations.....	5,029	651	4,379	4,947	637	4,310
Health or medical limitations.....	1,072	–	1,072	1,044	–	1,044
In school or training.....	6,186	91	6,095	6,123	90	6,033
Retired or Social Security limit on earnings.....	2,741	–	2,741	2,617	–	2,617
Vacation or personal day.....	3,595	3,595	–	3,559	3,559	–
Holiday, legal or religious.....	507	507	–	503	503	–
Weather-related curtailment.....	647	647	–	618	618	–
All other reasons.....	8,364	2,383	5,981	8,228	2,340	5,888
Average hours, economic reasons.....	23.2	23.8	22.9	23.2	23.8	23.0
Average hours, noneconomic reasons.....	21.3	24.7	20.1	21.4	24.8	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	2018							
	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.....	148,066	33,436	4,698	7,822	20,916	114,630	38.9	42.5
Wage and salary workers ¹	139,606	30,326	4,214	7,268	18,844	109,280	39.0	42.4
Mining, quarrying, and oil and gas extraction.....	745	52	8	30	14	693	49.2	49.8
Construction.....	9,271	1,269	336	505	428	8,003	41.2	42.6
Manufacturing.....	14,947	1,499	202	733	564	13,448	42.3	43.2
Durable goods.....	9,461	863	102	455	306	8,598	42.5	43.3
Nondurable goods.....	5,486	636	101	277	258	4,850	41.9	43.1
Wholesale and retail trade.....	18,917	5,242	896	757	3,589	13,676	37.5	42.3
Transportation and utilities.....	7,817	1,209	231	375	603	6,608	41.6	43.8
Information.....	2,703	500	72	151	277	2,203	39.8	42.6
Financial activities.....	9,661	1,381	98	576	706	8,279	40.5	42.3
Professional and business services.....	16,415	2,808	405	877	1,526	13,606	40.2	42.6
Education and health services.....	32,308	8,009	785	1,861	5,362	24,300	37.8	41.6
Leisure and hospitality.....	13,154	5,395	853	525	4,017	7,758	34.1	41.7
Other services.....	6,464	1,944	267	295	1,382	4,520	36.6	42.3
Other services, except private households.....	5,713	1,526	193	255	1,078	4,187	37.6	42.5
Private households.....	751	418	74	40	304	333	29.3	40.0
Public administration.....	7,203	1,018	60	582	375	6,186	41.1	42.4
Self-employed workers, unincorporated.....	8,391	3,071	483	549	2,039	5,320	36.4	43.4
Unpaid family workers.....	69	39	2	4	32	30	32.4	–

¹ Includes self-employed workers whose businesses are incorporated.

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

Characteristic	2018							
	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.....	148,066	33,436	4,698	7,822	20,916	114,630	38.9	42.5
16 to 19 years.....	4,838	3,548	278	121	3,149	1,291	24.1	39.1
16 to 17 years.....	1,708	1,516	39	22	1,455	192	18.4	38.3
18 to 19 years.....	3,130	2,031	239	99	1,693	1,099	27.2	39.2
20 years and over.....	143,228	29,888	4,420	7,701	17,767	113,339	39.4	42.5
20 to 24 years.....	13,521	4,862	826	557	3,479	8,659	34.8	41.0
25 years and over.....	129,707	25,026	3,594	7,144	14,288	104,681	39.8	42.6
25 to 54 years.....	95,943	16,161	2,743	5,221	8,196	79,783	40.5	42.6
55 years and over.....	33,764	8,866	851	1,922	6,092	24,898	38.0	42.5
Men, 16 years and over.....	78,594	13,252	2,323	3,856	7,072	65,342	41.0	43.5
16 to 19 years.....	2,331	1,577	147	63	1,367	754	25.7	39.4
16 to 17 years.....	774	667	21	15	631	107	19.4	38.2
18 to 19 years.....	1,557	910	125	48	736	647	28.9	39.6
20 years and over.....	76,263	11,675	2,177	3,793	5,705	64,588	41.5	43.6
20 to 24 years.....	6,921	2,124	419	270	1,435	4,797	36.5	41.7
25 years and over.....	69,342	9,551	1,758	3,523	4,270	59,791	41.9	43.7
25 to 54 years.....	51,450	5,894	1,351	2,567	1,977	45,555	42.5	43.7
55 years and over.....	17,892	3,657	407	957	2,293	14,236	40.2	43.7
Women, 16 years and over.....	69,472	20,184	2,375	3,965	13,844	49,288	36.4	41.1
16 to 19 years.....	2,507	1,971	132	58	1,781	537	22.5	38.7
16 to 17 years.....	934	849	18	7	824	85	17.6	38.5
18 to 19 years.....	1,573	1,122	114	51	957	451	25.5	38.7
20 years and over.....	66,965	18,213	2,244	3,908	12,062	48,752	37.0	41.1
20 to 24 years.....	6,600	2,738	408	287	2,044	3,862	33.1	40.1
25 years and over.....	60,365	15,475	1,836	3,621	10,019	44,890	37.4	41.2
25 to 54 years.....	44,493	10,266	1,392	2,655	6,220	34,227	38.1	41.2
55 years and over.....	15,871	5,209	444	966	3,799	10,662	35.5	41.0
RACE AND HISPANIC OR LATINO ETHNICITY								
White, 16 years and over.....	115,053	26,443	3,442	6,162	16,839	88,610	38.9	42.7
Men.....	62,183	10,465	1,716	3,108	5,641	51,717	41.2	43.8
Women.....	52,870	15,977	1,725	3,054	11,198	36,893	36.2	41.1
Black or African American, 16 years and over.....	18,399	3,833	795	908	2,130	14,566	38.7	41.7
Men.....	8,712	1,467	378	362	726	7,245	40.2	42.7
Women.....	9,688	2,366	417	546	1,403	7,322	37.4	40.8
Asian, 16 years and over.....	9,479	1,795	224	438	1,132	7,684	38.9	41.8
Men.....	5,039	732	104	220	408	4,307	40.4	42.5
Women.....	4,439	1,063	120	218	724	3,376	37.3	41.0
Hispanic or Latino ethnicity, 16 years and over.....	25,626	5,754	1,241	1,201	3,312	19,872	38.2	41.4
Men.....	14,607	2,418	633	657	1,129	12,189	40.0	42.1
Women.....	11,019	3,336	608	544	2,183	7,683	35.7	40.2
MARITAL STATUS								
Men, 16 years and over								
Married, spouse present ¹	43,487	5,370	786	2,206	2,378	38,117	42.6	44.1
Widowed, divorced, or separated ²	9,732	1,542	288	532	722	8,189	41.5	43.7
Never married.....	25,375	6,339	1,250	1,118	3,972	19,035	38.1	42.3
Women, 16 years and over								
Married, spouse present ¹	33,898	9,199	775	1,963	6,462	24,699	36.8	41.0
Widowed, divorced, or separated ²	13,319	3,474	513	859	2,102	9,845	37.6	41.5
Never married.....	22,255	7,510	1,087	1,143	5,280	14,745	35.1	40.9

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

² Separated includes persons who are married, spouse absent.

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation and sex	2018							
	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.....	150,394	34,025	4,778	7,950	21,297	116,369	38.9	42.5
Management, professional, and related occupations.....	59,984	10,750	911	3,508	6,330	49,234	40.4	43.1
Management, business, and financial operations occupations.....	25,080	3,449	273	1,393	1,782	21,631	42.3	44.2
Professional and related occupations.....	34,905	7,301	638	2,115	4,548	27,604	39.0	42.2
Service occupations.....	25,943	9,338	1,563	1,211	6,565	16,605	35.2	41.5
Sales and office occupations.....	32,467	8,754	1,141	1,596	6,018	23,714	37.2	41.7
Sales and related occupations.....	15,318	4,425	646	622	3,157	10,893	37.5	42.9
Office and administrative support occupations.....	17,150	4,329	495	974	2,860	12,821	36.9	40.7
Natural resources, construction, and maintenance occupations ¹	14,037	2,053	540	811	702	11,984	41.1	42.6
Construction and extraction occupations.....	8,068	1,261	396	511	354	6,807	40.6	42.0
Installation, maintenance, and repair occupations.....	4,886	552	98	239	215	4,334	41.9	43.2
Production, transportation, and material moving occupations.....	17,962	3,130	623	824	1,683	14,832	40.6	43.1
Production occupations.....	8,406	1,065	195	396	474	7,341	41.3	42.7
Transportation and material moving occupations.....	9,556	2,065	428	427	1,210	7,490	40.0	43.5
Men, 16 years and over.....	80,324	13,597	2,381	3,946	7,270	66,727	41.1	43.6
Management, professional, and related occupations.....	29,384	3,970	408	1,562	2,000	25,414	42.5	44.4
Management, business, and financial operations occupations.....	14,080	1,603	169	693	741	12,477	44.0	45.5
Professional and related occupations.....	15,303	2,366	239	868	1,259	12,937	41.1	43.4
Service occupations.....	11,084	3,061	623	493	1,945	8,023	37.8	42.7
Sales and office occupations.....	12,690	2,599	400	543	1,657	10,091	39.9	43.4
Sales and related occupations.....	7,796	1,487	219	292	975	6,309	40.9	44.3
Office and administrative support occupations.....	4,894	1,112	180	250	682	3,782	38.3	41.9
Natural resources, construction, and maintenance occupations ¹	13,320	1,860	512	757	591	11,459	41.3	42.7
Construction and extraction occupations.....	7,796	1,193	385	489	319	6,603	40.7	42.0
Installation, maintenance, and repair occupations.....	4,703	517	95	227	195	4,186	42.0	43.2
Production, transportation, and material moving occupations.....	13,846	2,106	437	591	1,077	11,740	41.5	43.7
Production occupations.....	5,998	592	112	262	217	5,406	42.3	43.3
Transportation and material moving occupations.....	7,848	1,514	325	329	860	6,334	40.8	44.0
Women, 16 years and over.....	70,070	20,428	2,397	4,004	14,028	49,642	36.4	41.1
Management, professional, and related occupations.....	30,601	6,780	503	1,947	4,330	23,820	38.4	41.7
Management, business, and financial operations occupations.....	10,999	1,846	104	700	1,042	9,154	40.2	42.5
Professional and related occupations.....	19,602	4,935	399	1,247	3,289	14,667	37.4	41.1
Service occupations.....	14,859	6,277	939	718	4,620	8,582	33.3	40.5
Sales and office occupations.....	19,777	6,154	741	1,053	4,361	13,623	35.4	40.5
Sales and related occupations.....	7,521	2,938	426	329	2,182	4,584	34.1	41.1
Office and administrative support occupations.....	12,256	3,216	314	724	2,178	9,039	36.3	40.2
Natural resources, construction, and maintenance occupations ¹	718	193	28	54	111	525	37.4	41.2
Construction and extraction occupations.....	272	68	11	22	35	204	37.9	41.1
Installation, maintenance, and repair occupations.....	183	35	3	12	20	148	38.6	41.5
Production, transportation, and material moving occupations.....	4,115	1,024	185	233	606	3,091	37.5	41.0
Production occupations.....	2,408	473	82	134	256	1,935	38.6	41.1
Transportation and material moving occupations.....	1,707	551	103	98	350	1,156	36.0	40.9

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

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Marital status, race, Hispanic or Latino ethnicity, and age	Men				Women			
	Unemployed		Unemployment rates		Unemployed		Unemployment rates	
	2017	2018	2017	2018	2017	2018	2017	2018
Total, 16 years and over.....	3,743	3,398	4.4	3.9	3,239	2,916	4.3	3.8
Married, spouse present ¹	1,113	959	2.4	2.0	994	897	2.7	2.4
Widowed, divorced, or separated ²	492	487	4.6	4.5	693	587	4.8	4.0
Never married.....	2,138	1,952	7.7	6.9	1,552	1,432	6.5	5.8
White, 16 years and over.....	2,592	2,380	3.8	3.5	2,173	1,973	3.8	3.4
Married, spouse present ¹	832	744	2.2	1.9	768	697	2.6	2.3
Widowed, divorced, or separated ²	375	382	4.4	4.4	515	441	4.7	4.0
Never married.....	1,385	1,254	6.7	6.0	890	835	5.5	5.0
Black or African American, 16 years and over.....	766	676	8.1	7.0	735	646	6.9	6.0
Married, spouse present ¹	142	123	3.8	3.3	116	99	3.9	3.3
Widowed, divorced, or separated ²	91	76	6.6	5.6	132	105	5.8	4.5
Never married.....	533	477	12.3	10.4	487	442	9.2	8.2
Asian, 16 years and over.....	177	159	3.4	3.0	156	146	3.4	3.0
Married, spouse present ¹	83	61	2.5	1.8	78	69	2.8	2.4
Widowed, divorced, or separated ²	11	7	2.8	1.6	19	16	3.1	2.5
Never married.....	83	91	5.5	5.8	58	62	4.7	4.7
Hispanic or Latino ethnicity, 16 years and over.....	730	695	4.7	4.3	671	628	5.7	5.1
Married, spouse present ¹	232	218	2.9	2.7	215	203	4.2	3.9
Widowed, divorced, or separated ²	77	86	4.3	4.7	139	125	6.1	5.2
Never married.....	421	391	7.3	6.4	317	300	7.3	6.5
Total, 25 years and over.....	2,620	2,380	3.5	3.2	2,408	2,127	3.7	3.2
Married, spouse present ¹	1,085	934	2.4	2.0	957	847	2.7	2.3
Widowed, divorced, or separated ²	472	467	4.5	4.4	665	567	4.7	4.0
Never married.....	1,063	979	6.0	5.3	786	713	5.3	4.6
White, 25 years and over.....	1,838	1,703	3.1	2.8	1,630	1,448	3.3	2.9
Married, spouse present ¹	811	724	2.1	1.9	739	654	2.5	2.2
Widowed, divorced, or separated ²	359	365	4.3	4.3	494	424	4.6	3.9
Never married.....	668	614	5.2	4.6	397	370	4.2	3.8
Black or African American, 25 years and over.....	518	449	6.4	5.4	544	473	6.0	5.1
Married, spouse present ¹	138	122	3.7	3.3	112	96	3.8	3.2
Widowed, divorced, or separated ²	88	74	6.5	5.6	128	102	5.7	4.5
Never married.....	292	253	9.8	7.9	305	274	7.9	7.0
Asian, 25 years and over.....	133	119	2.8	2.4	124	110	3.0	2.5
Married, spouse present ¹	83	59	2.5	1.8	76	68	2.8	2.4
Widowed, divorced, or separated ²	9	7	2.4	1.7	19	15	3.1	2.5
Never married.....	41	54	3.9	4.7	29	27	3.6	3.0
Hispanic or Latino ethnicity, 25 years and over.....	495	455	3.8	3.3	469	444	4.9	4.4
Married, spouse present ¹	224	210	2.9	2.6	205	188	4.2	3.8
Widowed, divorced, or separated ²	73	81	4.2	4.5	130	117	5.9	5.0
Never married.....	197	164	5.5	4.3	134	138	5.3	5.1

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

² Separated includes persons who are married, spouse absent.

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

25. Unemployed persons by occupation and sex

[Numbers in thousands]

Occupation	Total unemployed		Unemployment rates					
	2017	2018	Total		Men		Women	
			2017	2018	2017	2018	2017	2018
Total, 16 years and over ¹	6,982	6,314	4.4	3.9	4.4	3.9	4.3	3.8
Management, professional, and related occupations.....	1,383	1,346	2.2	2.1	2.1	2.0	2.3	2.2
Management, business, and financial operations occupations.....	558	523	2.2	2.0	2.0	1.9	2.4	2.1
Management occupations.....	341	328	1.9	1.8	1.8	1.7	2.0	1.8
Business and financial operations occupations.....	217	196	2.8	2.5	2.5	2.3	3.0	2.7
Professional and related occupations.....	825	822	2.3	2.2	2.3	2.1	2.3	2.3
Computer and mathematical occupations.....	119	113	2.4	2.1	2.3	2.1	2.9	2.3
Architecture and engineering occupations.....	79	59	2.4	1.8	2.4	1.7	2.2	2.2
Life, physical, and social science occupations.....	36	31	2.4	2.0	2.0	1.7	2.9	2.4
Community and social service occupations.....	48	62	1.8	2.2	1.6	2.6	1.9	2.1
Legal occupations.....	27	31	1.4	1.6	1.2	1.7	1.6	1.5
Education, training, and library occupations.....	251	286	2.7	3.0	2.3	2.5	2.8	3.2
Arts, design, entertainment, sports, and media occupations.....	135	107	4.0	3.1	4.1	3.1	3.9	3.0
Healthcare practitioners and technical occupations.....	129	133	1.4	1.4	1.4	1.2	1.4	1.4
Service occupations.....	1,530	1,353	5.4	4.8	5.4	5.1	5.4	4.6
Healthcare support occupations.....	165	129	4.5	3.4	4.0	3.0	4.6	3.5
Protective service occupations.....	106	89	3.3	2.7	2.4	2.6	6.4	3.0
Food preparation and serving related occupations.....	572	530	6.4	6.1	6.9	6.7	6.1	5.6
Building and grounds cleaning and maintenance occupations.....	387	338	6.2	5.5	6.5	5.8	5.7	4.9
Personal care and service occupations.....	300	266	4.8	4.3	4.6	3.9	4.9	4.4
Sales and office occupations.....	1,443	1,337	4.1	3.8	3.7	3.6	4.4	4.0
Sales and related occupations.....	699	669	4.2	4.1	2.9	3.3	5.6	4.8
Office and administrative support occupations.....	744	668	4.0	3.6	5.0	4.2	3.6	3.4
Natural resources, construction, and maintenance occupations.....	903	780	6.0	5.1	5.7	4.9	10.9	8.2
Farming, fishing, and forestry occupations.....	113	114	8.7	9.2	7.0	8.0	13.7	12.6
Construction and extraction occupations.....	611	530	7.1	6.0	6.9	6.0	12.0	6.4
Installation, maintenance, and repair occupations.....	179	136	3.5	2.6	3.4	2.6	5.0	4.1
Production, transportation, and material moving occupations.....	1,014	881	5.4	4.5	5.1	4.3	6.3	5.3
Production occupations.....	435	361	4.9	4.0	4.6	3.7	5.5	4.8
Transportation and material moving occupations.....	579	520	5.8	5.0	5.4	4.8	7.5	5.9
No previous work experience.....	690	602	-	-	-	-	-	-
16 to 19 years.....	399	340	-	-	-	-	-	-
20 to 24 years.....	157	145	-	-	-	-	-	-
25 years and over.....	134	117	-	-	-	-	-	-

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
ANNUAL AVERAGES**

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

[Numbers in thousands]

Industry and class of worker	Total unemployed		Unemployment rates					
	2017	2018	Total		Men		Women	
			2017	2018	2017	2018	2017	2018
Total, 16 years and over ¹	6,982	6,314	4.4	3.9	4.4	3.9	4.3	3.8
Nonagricultural private wage and salary workers ²	5,323	4,798	4.2	3.7	4.2	3.8	4.2	3.7
Mining, quarrying, and oil and gas extraction.....	31	27	4.1	3.4	4.0	3.5	4.8	3.2
Construction.....	559	494	6.0	5.1	6.0	5.2	6.0	4.2
Manufacturing.....	563	517	3.6	3.3	3.3	3.0	4.3	3.9
Durable goods.....	360	295	3.7	3.0	3.5	2.9	4.2	3.2
Nonmetallic mineral products.....	19	15	4.2	3.2	4.6	3.6	3.0	1.3
Primary metals and fabricated metal products.....	61	46	3.7	2.7	3.7	2.8	3.9	2.4
Machinery manufacturing.....	37	27	3.0	2.2	2.8	2.3	3.6	2.1
Computers and electronic products.....	38	41	3.3	3.6	2.6	3.7	4.8	3.3
Electrical equipment and appliances.....	12	18	2.8	4.3	3.0	3.2	2.3	6.5
Transportation equipment.....	89	77	3.6	3.0	3.4	2.7	4.4	4.0
Wood products.....	18	8	4.3	1.9	4.7	2.1	1.7	0.4
Furniture and related products.....	13	12	2.8	3.1	2.8	3.4	2.7	2.3
Miscellaneous manufacturing.....	74	50	4.7	3.2	4.4	3.2	5.2	3.3
Nondurable goods.....	203	222	3.5	3.8	3.1	3.3	4.3	4.8
Food manufacturing.....	91	90	4.9	4.8	4.8	4.3	5.0	5.5
Beverage and tobacco products.....	9	13	2.9	4.1	2.5	3.3	4.3	6.2
Textiles, apparel, and leather.....	23	31	3.6	5.4	4.0	5.6	3.3	5.2
Paper manufacturing and printing.....	20	19	2.2	2.2	1.6	2.1	3.6	2.4
Petroleum and coal products.....	13	9	6.6	4.3	6.6	3.5	—	—
Chemicals.....	36	42	2.7	2.9	1.6	2.2	4.7	4.1
Plastics and rubber products.....	12	18	2.2	3.4	2.0	2.9	2.8	4.9
Wholesale and retail trade.....	942	881	4.6	4.3	4.1	4.0	5.3	4.8
Wholesale trade.....	116	112	3.2	3.1	2.8	3.1	4.3	3.0
Retail trade.....	826	768	4.9	4.6	4.5	4.2	5.4	5.0
Transportation and utilities.....	271	236	4.1	3.4	3.7	3.2	5.2	3.8
Transportation and warehousing.....	244	218	4.4	3.6	4.1	3.6	5.3	3.9
Utilities.....	27	19	2.6	1.8	2.1	1.3	4.5	3.3
Information ³	120	99	4.5	3.7	4.4	4.0	4.6	3.1
Publishing, except Internet.....	28	23	5.6	5.0	5.4	7.3	5.8	2.6
Motion pictures and sound recording industries.....	29	26	6.2	5.5	6.4	6.2	5.9	4.3
Radio and television broadcasting and cable subscription programming.....	17	15	3.0	2.7	3.2	2.5	2.8	3.1
Telecommunications.....	40	24	4.5	2.7	4.2	3.0	5.1	2.0
Libraries, archives, and other information services.....	2	3	2.5	3.2	—	—	—	4.0
Financial activities.....	240	215	2.4	2.2	2.7	2.3	2.2	2.0
Finance and insurance.....	163	139	2.3	1.9	2.6	1.9	2.1	1.9
Finance.....	107	92	2.4	2.1	2.9	2.0	2.0	2.1
Insurance.....	56	46	2.1	1.7	2.0	1.7	2.1	1.7
Real estate and rental and leasing.....	77	77	2.8	2.8	3.0	3.1	2.5	2.3
Real estate.....	57	60	2.4	2.5	2.6	2.7	2.3	2.3
Rental and leasing services.....	20	17	4.9	4.1	4.9	4.8	4.9	2.3
Professional and business services.....	775	671	4.5	3.9	4.3	3.7	4.9	4.2
Professional and technical services.....	305	256	2.8	2.3	2.5	2.1	3.2	2.7
Management, administrative, and waste services ³	470	415	7.4	6.7	7.1	6.6	7.8	6.8
Administrative and support services.....	444	396	7.8	7.1	7.6	7.1	8.0	7.1
Waste management and remediation services.....	18	15	4.2	3.7	4.3	3.7	3.4	3.8
Education and health services.....	714	638	3.0	2.6	2.9	2.4	3.1	2.7
Educational services.....	171	174	3.5	3.4	3.5	3.0	3.5	3.6
Health care and social assistance.....	543	464	2.9	2.4	2.6	2.1	3.0	2.5
Hospitals.....	98	78	1.5	1.2	1.8	1.2	1.5	1.2
Health services, except hospitals.....	314	276	3.2	2.8	2.8	2.3	3.3	2.9
Social assistance.....	130	109	5.1	4.2	4.5	4.9	5.2	4.1
Leisure and hospitality.....	856	791	6.1	5.7	6.0	5.8	6.1	5.6
Arts, entertainment, and recreation.....	156	150	5.6	5.6	5.9	6.0	5.3	5.1
Accommodation and food services.....	700	640	6.2	5.7	6.1	5.7	6.3	5.7
Accommodation.....	90	80	5.8	5.3	5.0	4.9	6.4	5.7
Food services and drinking places.....	610	560	6.3	5.8	6.2	5.8	6.3	5.7
Other services.....	251	229	3.8	3.3	4.2	3.2	3.4	3.5
Other services, except private households.....	207	191	3.5	3.2	3.9	3.1	2.9	3.2

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					
	2017	2018	Total		Men		Women	
			2017	2018	2017	2018	2017	2018
Repair and maintenance.....	80	65	4.3	3.5	4.4	3.2	4.0	5.6
Personal and laundry services.....	68	57	3.4	2.8	4.7	3.1	2.7	2.7
Membership associations and organizations.....	59	68	2.8	3.1	2.7	2.9	2.9	3.4
Private households.....	44	39	6.3	4.8	15.1	9.0	5.4	4.4
Agricultural and related private wage and salary workers ² ...	122	124	7.2	7.2	5.7	6.4	11.7	9.8
Government workers.....	527	505	2.5	2.3	2.4	2.3	2.5	2.4
Self-employed workers, unincorporated, and unpaid family workers.....	319	285	3.2	2.8	3.4	2.9	2.9	2.7
No previous work experience.....	690	602	—	—	—	—	—	—

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	
	2017	2018	2017	2018	2017	2018	2017	2018
NUMBER OF UNEMPLOYED								
Total unemployed.....	6,982	6,314	3,287	2,976	2,868	2,578	827	759
Job losers and persons who completed temporary jobs. ...	3,434	2,990	1,970	1,706	1,348	1,173	116	111
On temporary layoff.....	956	852	531	472	378	332	47	49
Not on temporary layoff.....	2,479	2,138	1,439	1,234	970	841	70	62
Permanent job losers.....	1,768	1,455	1,013	826	715	595	40	34
Persons who completed temporary jobs.....	711	683	426	408	255	246	30	28
Job leavers.....	778	794	359	381	375	361	44	52
Reentrants.....	2,079	1,928	815	759	996	912	267	256
New entrants.....	690	602	142	130	149	132	399	340
PERCENT DISTRIBUTION								
Total unemployed.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs. ...	49.2	47.4	59.9	57.3	47.0	45.5	14.1	14.7
On temporary layoff.....	13.7	13.5	16.2	15.9	13.2	12.9	5.7	6.4
Not on temporary layoff.....	35.5	33.9	43.8	41.4	33.8	32.6	8.4	8.2
Job leavers.....	11.1	12.6	10.9	12.8	13.1	14.0	5.3	6.8
Reentrants.....	29.8	30.5	24.8	25.5	34.7	35.4	32.3	33.7
New entrants.....	9.9	9.5	4.3	4.4	5.2	5.1	48.3	44.8
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs. ...	2.1	1.8	2.4	2.1	1.9	1.6	2.0	1.9
Job leavers.....	0.5	0.5	0.4	0.5	0.5	0.5	0.7	0.9
Reentrants.....	1.3	1.2	1.0	0.9	1.4	1.2	4.5	4.3
New entrants.....	0.4	0.4	0.2	0.2	0.2	0.2	6.8	5.8

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	
	2017	2018	2017	2018	2017	2018	2017	2018
NUMBER OF UNEMPLOYED								
Total unemployed.....	4,765	4,354	1,501	1,322	333	304	1,401	1,323
Job losers and persons who completed temporary jobs. ...	2,418	2,128	705	610	141	117	694	642
On temporary layoff.....	763	681	113	108	27	24	221	207
Not on temporary layoff.....	1,656	1,447	592	502	114	93	473	435
Permanent job losers.....	1,198	1,007	398	316	94	73	315	273
Persons who completed temporary jobs.....	457	439	194	186	20	20	158	162
Job leavers.....	557	560	145	143	38	46	147	148
Reentrants.....	1,368	1,301	481	423	103	93	408	379
New entrants.....	422	364	169	146	51	49	152	154
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. ...	50.8	48.9	47.0	46.1	42.4	38.4	49.6	48.5
On temporary layoff.....	16.0	15.6	7.5	8.2	8.2	7.8	15.8	15.6
Not on temporary layoff.....	34.7	33.2	39.4	37.9	34.1	30.6	33.8	32.9
Job leavers.....	11.7	12.9	9.7	10.8	11.5	15.1	10.5	11.2
Reentrants.....	28.7	29.9	32.1	32.0	31.0	30.4	29.1	28.6
New entrants.....	8.9	8.4	11.3	11.1	15.2	16.1	10.8	11.7
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs. ...	1.9	1.7	3.5	3.0	1.4	1.2	2.5	2.3
Job leavers.....	0.4	0.4	0.7	0.7	0.4	0.5	0.5	0.5
Reentrants.....	1.1	1.0	2.4	2.1	1.1	0.9	1.5	1.3
New entrants.....	0.3	0.3	0.8	0.7	0.5	0.5	0.6	0.5

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	2018						
	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.....	6,314	100.0	34.4	29.7	35.9	14.5	21.4
Job losers and persons who completed temporary jobs.....	2,990	100.0	36.6	30.0	33.5	14.8	18.7
On temporary layoff.....	852	100.0	56.9	30.5	12.6	9.0	3.6
Not on temporary layoff.....	2,138	100.0	28.4	29.7	41.8	17.1	24.7
Permanent job losers.....	1,455	100.0	26.4	29.7	43.9	17.5	26.4
Persons who completed temporary jobs.....	683	100.0	32.8	29.8	37.4	16.3	21.0
Job leavers.....	794	100.0	37.9	32.7	29.4	13.4	16.0
Reentrants.....	1,928	100.0	29.7	27.7	42.6	14.7	27.9
New entrants.....	602	100.0	33.8	31.2	35.1	14.1	21.0
Men, 20 years and over.....	2,976	100.0	31.7	29.0	39.4	15.9	23.5
Job losers and persons who completed temporary jobs.....	1,706	100.0	34.3	29.9	35.8	16.2	19.6
On temporary layoff.....	472	100.0	54.0	30.9	15.1	10.6	4.4
Not on temporary layoff.....	1,234	100.0	26.8	29.5	43.7	18.3	25.4
Permanent job losers.....	826	100.0	24.5	29.3	46.2	18.8	27.4
Persons who completed temporary jobs.....	408	100.0	31.4	29.9	38.7	17.4	21.4
Job leavers.....	381	100.0	37.9	31.1	31.1	13.0	18.0
Reentrants.....	759	100.0	23.7	26.7	49.7	16.7	32.9
New entrants.....	130	100.0	25.2	24.5	50.3	14.4	35.9
Women, 20 years and over.....	2,578	100.0	33.7	29.7	36.5	14.0	22.5
Job losers and persons who completed temporary jobs.....	1,173	100.0	37.8	30.2	32.0	13.1	18.9
On temporary layoff.....	332	100.0	59.6	30.8	9.6	6.7	3.0
Not on temporary layoff.....	841	100.0	29.2	30.0	40.8	15.7	25.1
Permanent job losers.....	595	100.0	27.4	30.2	42.4	16.0	26.4
Persons who completed temporary jobs.....	246	100.0	33.6	29.4	37.0	15.0	22.0
Job leavers.....	361	100.0	35.2	34.5	30.3	14.3	15.9
Reentrants.....	912	100.0	29.2	26.9	44.0	14.8	29.2
New entrants.....	132	100.0	25.2	32.6	42.2	15.5	26.7
Both sexes, 16 to 19 years.....	759	100.0	47.2	32.5	20.4	11.1	9.3
Job losers and persons who completed temporary jobs.....	111	100.0	57.7	28.3	14.0	10.8	3.2
On temporary layoff.....	49	100.0	67.1	24.4	8.5	8.5	0.0
Not on temporary layoff.....	62	100.0	50.4	31.4	18.2	12.6	5.6
Permanent job losers.....	34	100.0	—	—	—	—	—
Persons who completed temporary jobs.....	28	100.0	—	—	—	—	—
Job leavers.....	52	100.0	57.3	32.2	10.5	9.2	1.2
Reentrants.....	256	100.0	49.6	33.4	17.0	8.4	8.6
New entrants.....	340	100.0	40.4	33.2	26.5	13.5	13.0

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Duration of unemployment	Total				Full-time workers			
	Unemployed		Percent distribution		Unemployed		Percent distribution	
	2017	2018	2017	2018	2017	2018	2017	2018
Total unemployed.....	6,982	6,314	100.0	100.0	5,649	5,052	100.0	100.0
Less than 5 weeks.....	2,270	2,170	32.5	34.4	1,643	1,565	29.1	31.0
5 to 14 weeks.....	2,008	1,876	28.8	29.7	1,632	1,519	28.9	30.1
5 to 10 weeks.....	1,350	1,269	19.3	20.1	1,083	1,006	19.2	19.9
11 to 14 weeks.....	657	608	9.4	9.6	548	513	9.7	10.2
15 weeks and over.....	2,704	2,268	38.7	35.9	2,374	1,968	42.0	38.9
15 to 26 weeks.....	1,017	917	14.6	14.5	884	786	15.7	15.6
27 weeks and over.....	1,687	1,350	24.2	21.4	1,490	1,182	26.4	23.4
27 to 51 weeks.....	632	506	9.1	8.0	568	453	10.1	9.0
52 weeks and over.....	1,055	844	15.1	13.4	921	729	16.3	14.4
Average (mean) duration, in weeks.....	25.0	22.7	–	–	26.7	24.3	–	–
Median duration, in weeks.....	10.0	9.3	–	–	11.2	10.3	–	–

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	2018							Average (mean) duration	Median duration
	Unemployed					Weeks			
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
AGE AND SEX									
Total, 16 years and over.....	6,314	2,170	1,876	2,268	917	1,350	22.7	9.3	
16 to 19 years.....	759	358	247	155	84	71	11.6	5.3	
20 to 24 years.....	1,048	403	331	314	151	163	16.7	8.1	
25 to 34 years.....	1,450	487	428	535	226	309	21.4	9.6	
35 to 44 years.....	1,003	329	304	370	156	214	22.6	9.7	
45 to 54 years.....	938	268	270	400	138	262	28.7	11.4	
55 to 64 years.....	789	212	214	364	123	241	33.0	12.8	
65 years and over.....	327	113	83	130	40	91	31.0	9.7	
Men, 16 years and over.....	3,398	1,136	1,001	1,260	521	739	23.1	9.7	
16 to 19 years.....	422	194	139	89	50	39	12.1	5.8	
20 to 24 years.....	596	208	184	204	94	111	19.0	9.1	
25 to 34 years.....	763	254	223	286	126	160	22.3	9.8	
35 to 44 years.....	515	170	157	188	79	109	21.7	9.7	
45 to 54 years.....	490	138	135	217	77	140	29.1	12.0	
55 to 64 years.....	435	117	117	201	70	131	32.2	12.9	
65 years and over.....	177	57	46	75	25	49	32.6	10.6	
Women, 16 years and over.....	2,916	1,034	875	1,007	396	611	22.1	8.9	
16 to 19 years.....	338	164	108	66	34	31	10.9	4.9	
20 to 24 years.....	452	196	146	110	57	53	13.7	6.7	
25 to 34 years.....	687	234	205	249	100	149	20.5	9.4	
35 to 44 years.....	488	159	147	182	77	106	23.4	9.6	
45 to 54 years.....	448	130	135	183	61	122	28.2	10.7	
55 to 64 years.....	354	95	96	162	53	109	34.1	12.7	
65 years and over.....	150	57	37	56	15	41	29.0	8.6	
RACE AND HISPANIC OR LATINO ETHNICITY									
White, 16 years and over.....	4,354	1,552	1,316	1,486	627	859	21.5	8.8	
Men.....	2,380	820	716	844	365	479	21.9	9.2	
Women.....	1,973	732	599	642	262	380	20.9	8.3	
Black or African American, 16 years and over.....	1,322	409	374	540	191	349	25.9	10.8	
Men.....	676	208	193	276	99	176	26.0	10.9	
Women.....	646	201	181	264	92	173	25.8	10.7	
Asian, 16 years and over.....	304	88	94	122	48	75	27.3	10.9	
Men.....	159	44	47	68	27	41	29.6	11.5	
Women.....	146	44	47	55	21	33	24.7	10.4	
Hispanic or Latino ethnicity, 16 years and over.....	1,323	508	390	425	191	234	19.1	8.2	
Men.....	695	273	196	226	101	125	19.1	8.1	
Women.....	628	234	195	199	90	109	19.2	8.2	
MARITAL STATUS									
Men, 16 years and over									
Married, spouse present ¹	959	313	274	373	151	222	24.1	10.0	
Widowed, divorced, or separated ²	487	146	140	201	79	122	27.8	11.0	
Never married.....	1,952	678	588	687	291	396	21.6	9.2	
Women, 16 years and over									
Married, spouse present ¹	897	313	282	303	121	182	22.5	8.8	
Widowed, divorced, or separated ²	587	180	169	238	86	152	26.4	10.4	
Never married.....	1,432	541	424	467	189	278	20.1	8.3	

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.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation and industry	2018							Weeks	
	Unemployed								
	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			
Total unemployed ¹	6,314	2,170	1,876	2,268	917	1,350	22.7	9.3	
No previous work experience.....	602	203	188	211	85	126	23.4	9.2	
OCCUPATION									
Management, professional, and related occupations.....	1,346	443	393	509	197	312	24.5	9.8	
Management, business, and financial operations occupations.....	523	150	152	222	85	137	27.9	11.5	
Professional and related occupations.....	822	293	242	287	112	176	22.3	8.8	
Service occupations.....	1,353	506	400	447	191	257	21.5	8.5	
Sales and office occupations.....	1,337	430	402	505	190	315	23.9	9.9	
Sales and related occupations.....	669	210	190	269	105	164	24.3	10.3	
Office and administrative support occupations.....	668	220	211	236	85	151	23.5	9.5	
Natural resources, construction, and maintenance occupations.....	780	286	217	277	127	151	20.1	8.9	
Farming, fishing, and forestry occupations.....	114	42	33	38	20	18	15.9	8.4	
Construction and extraction occupations.....	530	197	146	187	83	104	20.4	8.7	
Installation, maintenance, and repair occupations.....	136	46	38	52	24	28	22.3	9.8	
Production, transportation, and material moving occupations.....	881	298	273	310	126	185	21.6	9.3	
Production occupations.....	361	123	114	125	50	75	21.3	9.4	
Transportation and material moving occupations.....	520	175	159	185	75	110	21.8	9.2	
INDUSTRY²									
Agriculture and related industries.....	130	47	40	42	22	20	17.1	8.4	
Mining, quarrying, and oil and gas extraction.....	27	9	6	12	7	5	—	—	
Construction.....	508	183	146	178	84	94	19.3	8.9	
Manufacturing.....	523	158	166	199	78	121	24.2	10.2	
Durable goods.....	296	87	97	112	42	69	24.6	10.4	
Nondurable goods.....	227	71	69	87	35	52	23.7	10.1	
Wholesale and retail trade.....	888	270	275	344	144	200	23.8	10.3	
Transportation and utilities.....	257	88	70	99	34	64	23.7	9.7	
Information.....	102	27	29	46	14	32	27.1	12.5	
Financial activities.....	223	68	67	89	34	54	24.4	10.5	
Professional and business services.....	690	231	210	249	96	153	23.2	9.4	
Education and health services.....	881	321	255	305	124	182	21.4	8.6	
Leisure and hospitality.....	818	326	244	248	103	145	19.8	7.8	
Other services.....	231	87	64	80	32	48	23.7	8.6	
Public administration.....	133	39	40	54	21	33	29.0	11.2	

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

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

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

Characteristic	2018									
	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.....	6,314	5,461	50.2	55.0	14.1	23.8	14.5	8.1	13.5	1.8
16 to 19 years.....	759	710	48.3	59.6	10.3	18.0	6.8	3.0	9.4	1.6
20 to 24 years.....	1,048	959	52.7	57.1	14.4	21.3	11.9	6.4	13.1	1.8
25 to 34 years.....	1,450	1,274	50.5	56.1	13.9	22.8	15.1	8.5	12.5	1.8
35 to 44 years.....	1,003	840	49.5	54.3	14.0	25.7	19.0	9.8	13.7	1.9
45 to 54 years.....	938	786	51.1	54.5	15.6	27.5	17.2	10.5	16.0	1.9
55 to 64 years.....	789	648	49.3	49.5	16.0	28.7	17.3	10.5	16.2	1.9
65 years and over.....	327	245	47.1	46.2	15.0	24.0	12.3	8.3	15.7	1.7
Men, 16 years and over.....	3,398	2,899	51.7	52.6	14.3	25.1	14.8	8.3	13.6	1.8
16 to 19 years.....	422	395	47.7	58.0	9.9	18.4	6.8	2.9	8.4	1.5
20 to 24 years.....	596	544	52.6	54.5	14.9	23.7	11.9	7.1	12.1	1.8
25 to 34 years.....	763	651	52.3	53.5	14.3	26.1	15.3	8.7	13.1	1.8
35 to 44 years.....	515	420	52.8	51.3	14.2	27.1	21.1	10.4	13.8	1.9
45 to 54 years.....	490	403	53.8	52.6	16.9	27.0	18.4	10.1	16.8	2.0
55 to 64 years.....	435	352	51.4	46.3	14.8	29.2	17.1	10.7	17.8	1.9
65 years and over.....	177	133	48.5	44.5	15.6	23.0	11.0	8.0	16.6	1.7
Women, 16 years and over.....	2,916	2,562	48.6	57.8	13.9	22.3	14.2	8.0	13.3	1.8
16 to 19 years.....	338	316	49.1	61.6	10.7	17.5	6.8	3.1	10.5	1.6
20 to 24 years.....	452	414	52.8	60.6	13.9	18.3	12.0	5.5	14.5	1.8
25 to 34 years.....	687	623	48.7	58.8	13.5	19.4	15.0	8.2	11.9	1.8
35 to 44 years.....	488	420	46.1	57.4	13.8	24.3	17.0	9.3	13.6	1.8
45 to 54 years.....	448	383	48.2	56.4	14.2	28.0	16.0	11.0	15.1	1.9
55 to 64 years.....	354	295	46.9	53.3	17.4	28.1	17.6	10.3	14.2	1.9
65 years and over.....	150	112	45.5	48.3	14.3	25.2	13.8	8.7	14.5	1.7
RACE AND HISPANIC OR LATINO ETHNICITY										
White.....	4,354	3,672	50.6	54.3	14.4	24.4	13.4	8.0	14.0	1.8
Men.....	2,380	1,979	52.2	52.4	14.7	26.1	14.0	8.3	14.3	1.8
Women.....	1,973	1,693	48.7	56.5	14.0	22.5	12.7	7.6	13.6	1.8
Black or African American.....	1,322	1,214	49.9	54.4	13.0	22.0	19.4	8.7	11.8	1.8
Men.....	676	616	51.8	49.1	12.8	22.4	18.9	7.9	11.0	1.7
Women.....	646	598	48.0	59.8	13.2	21.5	19.9	9.6	12.6	1.9
Asian.....	304	281	49.8	60.1	13.9	27.6	10.3	10.3	15.4	1.9
Men.....	159	145	51.4	58.4	14.0	27.3	11.0	11.2	16.0	1.9
Women.....	146	135	48.0	61.9	13.7	27.9	9.5	9.3	14.8	1.9
Hispanic or Latino ethnicity.....	1,323	1,117	49.8	52.0	11.8	29.2	13.5	7.4	10.6	1.7
Men.....	695	569	52.4	49.1	11.8	31.4	14.7	7.7	11.0	1.8
Women.....	628	547	47.0	55.1	11.9	26.9	12.2	7.2	10.2	1.7

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Sex and reason	2018									Average number of methods used
	Unemployed		Percent of jobseekers using method							
	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		
Total unemployed.....	6,314	5,461	50.2	55.0	14.1	23.8	14.5	8.1	13.5	1.8
Job losers and persons who completed temporary jobs ¹	2,990	2,138	52.4	55.2	16.2	27.6	19.0	10.9	14.3	2.0
Job leavers.....	794	794	52.9	57.8	13.5	21.9	13.2	6.8	11.9	1.8
Reentrants.....	1,928	1,928	47.4	52.8	12.8	21.3	11.6	6.8	13.9	1.7
New entrants.....	602	602	48.2	57.8	11.4	20.8	9.3	4.5	11.3	1.6
Men.....	3,398	2,899	51.7	52.6	14.3	25.1	14.8	8.3	13.6	1.8
Job losers and persons who completed temporary jobs ¹	1,772	1,273	54.4	52.3	16.2	28.4	18.4	10.6	14.4	2.0
Job leavers.....	413	413	53.1	54.6	12.9	22.9	14.1	7.3	11.5	1.8
Reentrants.....	896	896	48.5	50.1	13.7	22.8	12.4	6.8	14.6	1.7
New entrants.....	317	317	48.4	58.2	9.9	21.2	8.1	4.1	10.6	1.6
Women.....	2,916	2,562	48.6	57.8	13.9	22.3	14.2	8.0	13.3	1.8
Job losers and persons who completed temporary jobs ¹	1,218	864	49.4	59.5	16.3	26.3	20.1	11.3	14.1	2.0
Job leavers.....	381	381	52.7	61.3	14.1	20.7	12.3	6.3	12.4	1.8
Reentrants.....	1,032	1,032	46.5	55.1	12.0	20.1	11.0	6.7	13.3	1.7
New entrants.....	285	285	48.0	57.3	13.0	20.4	10.8	5.0	12.1	1.7

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

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[In thousands]

Category	Total		Age						Sex			
	2017	2018	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
Total not in the labor force.....	94,759	95,716	16,989	17,020	23,014	22,685	54,756	56,010	38,130	38,582	56,629	57,134
Do not want a job now ¹	89,242	90,467	15,335	15,430	20,732	20,513	53,175	54,524	35,591	36,133	53,650	54,334
Want a job ¹	5,518	5,249	1,655	1,590	2,282	2,172	1,581	1,487	2,539	2,448	2,979	2,800
Did not search for work in previous year.....	3,320	3,161	953	925	1,281	1,195	1,086	1,040	1,450	1,399	1,870	1,762
Searched for work in previous year, but not in past 4 weeks ²	2,198	2,088	702	665	1,001	977	495	447	1,089	1,049	1,109	1,039
Not available to work now.....	610	571	263	232	258	267	90	72	254	232	357	338
Marginally attached (available to work now) ³	1,587	1,517	439	433	743	709	405	375	835	817	752	700
Discouraged over job prospects ⁴	476	423	115	93	223	211	138	120	299	266	177	158
Reasons other than discouragement.....	1,112	1,094	324	340	519	499	268	255	536	551	575	542
Family responsibilities.....	188	173	23	25	121	114	44	35	53	50	135	123
In school or training.....	187	184	141	144	41	36	6	4	103	99	84	85
Ill health or disability.....	139	152	13	16	54	64	71	72	68	85	71	67
Other ⁵	598	584	147	156	304	285	147	143	312	317	286	267

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

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

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

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

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

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

36. Multiple jobholders by selected characteristics

[Numbers in thousands]

Characteristic	Total				Men				Women			
	Number		Rate ¹		Number		Rate ¹		Number		Rate ¹	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
AGE												
Total, 16 years and over ²	7,545	7,769	4.9	5.0	3,748	3,835	4.6	4.6	3,798	3,934	5.3	5.4
16 to 19 years.....	189	183	3.7	3.6	81	61	3.3	2.4	109	122	4.2	4.6
20 years and over.....	7,356	7,586	5.0	5.0	3,667	3,775	4.6	4.7	3,689	3,812	5.3	5.4
20 to 24 years.....	828	780	5.9	5.6	359	328	4.9	4.6	469	452	6.8	6.6
25 years and over.....	6,527	6,806	4.9	5.0	3,308	3,447	4.6	4.7	3,220	3,359	5.2	5.3
25 to 54 years.....	4,989	5,197	5.0	5.2	2,472	2,597	4.7	4.8	2,517	2,600	5.5	5.6
55 years and over.....	1,539	1,610	4.4	4.4	836	850	4.4	4.4	703	759	4.3	4.5
55 to 64 years.....	1,183	1,220	4.5	4.6	621	629	4.5	4.5	563	591	4.6	4.7
65 years and over.....	356	390	3.9	4.0	215	221	4.2	4.1	141	169	3.4	3.9
RACE AND HISPANIC OR LATINO ETHNICITY												
White.....	5,988	6,166	5.0	5.1	2,995	3,057	4.6	4.7	2,993	3,110	5.4	5.6
Black or African American.....	979	993	5.3	5.2	469	469	5.4	5.2	510	523	5.2	5.2
Asian.....	304	307	3.2	3.1	154	162	3.1	3.1	150	145	3.4	3.1
Hispanic or Latino ethnicity.....	880	951	3.4	3.5	492	538	3.3	3.5	388	413	3.5	3.6
MARITAL STATUS												
Married, spouse present ³	3,769	3,842	4.6	4.7	2,161	2,191	4.7	4.8	1,608	1,651	4.5	4.6
Widowed, divorced, or separated ⁴	1,329	1,348	5.6	5.6	463	484	4.6	4.7	866	864	6.3	6.2
Never married.....	2,447	2,579	5.1	5.2	1,123	1,160	4.4	4.4	1,324	1,419	5.9	6.1
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time.....	4,151	4,290	—	—	2,268	2,327	—	—	1,883	1,963	—	—
Primary and secondary jobs both part time.....	1,993	2,031	—	—	694	717	—	—	1,298	1,314	—	—
Primary and secondary jobs both full time.....	297	316	—	—	192	196	—	—	106	120	—	—
Hours vary on primary or secondary job.....	1,052	1,080	—	—	571	570	—	—	481	510	—	—

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

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

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

⁴ Separated includes persons who are married, spouse absent.

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	2017	2018	2017	2018
SEX AND AGE				
Total, 16 years and over.....	113,272	115,567	\$860	\$886
Men, 16 years and over.....	62,980	64,142	941	973
16 to 24 years.....	5,791	5,818	547	575
25 years and over.....	57,190	58,324	996	1,026
Women, 16 years and over.....	50,291	51,425	770	789
16 to 24 years.....	4,490	4,611	499	522
25 years and over.....	45,801	46,814	810	830
RACE AND HISPANIC OR LATINO ETHNICITY				
White.....	87,730	88,953	890	916
Men.....	50,003	50,570	971	1,002
Women.....	37,727	38,384	795	817
Black or African American.....	14,521	15,041	682	694
Men.....	6,928	7,282	710	735
Women.....	7,593	7,760	657	654
Asian.....	7,320	7,643	1,043	1,095
Men.....	4,014	4,169	1,207	1,241
Women.....	3,306	3,474	903	937
Hispanic or Latino ethnicity.....	19,615	20,297	655	680
Men.....	11,896	12,226	690	720
Women.....	7,719	8,071	603	617

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	2017	2018	2017	2018
SEX AND AGE				
Total, 16 years and over.....	24,433	24,346	\$260	\$271
Men, 16 years and over.....	8,378	8,378	250	263
16 to 24 years.....	3,683	3,534	201	209
25 years and over.....	4,696	4,843	301	316
Women, 16 years and over.....	16,054	15,968	265	275
16 to 24 years.....	4,771	4,708	199	204
25 years and over.....	11,284	11,260	302	314
RACE AND HISPANIC OR LATINO ETHNICITY				
White.....	19,235	19,054	264	274
Men.....	6,454	6,463	253	264
Women.....	12,781	12,590	269	280
Black or African American.....	2,953	2,935	243	254
Men.....	1,095	1,038	237	254
Women.....	1,858	1,896	247	254
Asian.....	1,237	1,326	275	279
Men.....	439	483	275	282
Women.....	798	843	276	277
Hispanic or Latino ethnicity.....	4,024	4,265	262	267
Men.....	1,436	1,530	265	271
Women.....	2,588	2,735	260	265

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation	2018					
	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.....	115,567	\$886	64,142	\$973	51,425	\$789
Management, professional, and related occupations.....	48,808	1,246	23,685	1,468	25,123	1,078
Management, business, and financial operations occupations.....	19,863	1,355	10,668	1,537	9,195	1,168
Management occupations.....	13,477	1,429	7,754	1,585	5,724	1,236
Chief executives.....	1,098	2,291	790	2,488	307	1,736
General and operations managers.....	939	1,338	656	1,427	283	1,139
Legislators.....	14	—	10	—	4	—
Advertising and promotions managers.....	39	—	23	—	16	—
Marketing and sales managers.....	963	1,567	517	1,852	447	1,362
Public relations and fundraising managers.....	61	1,415	18	—	43	—
Administrative services managers.....	147	1,215	101	1,266	46	—
Computer and information systems managers.....	601	1,877	448	1,920	153	1,727
Financial managers.....	1,158	1,466	495	1,784	663	1,262
Compensation and benefits managers.....	21	—	5	—	16	—
Human resources managers.....	294	1,381	73	1,761	221	1,330
Training and development managers.....	52	1,448	21	—	31	—
Industrial production managers.....	243	1,465	188	1,573	55	1,296
Purchasing managers.....	222	1,362	123	1,431	99	1,229
Transportation, storage, and distribution managers.....	269	1,131	226	1,138	43	—
Farmers, ranchers, and other agricultural managers.....	119	945	99	1,010	21	—
Construction managers.....	625	1,431	572	1,467	53	1,202
Education administrators.....	857	1,381	294	1,563	563	1,245
Architectural and engineering managers.....	149	2,226	131	2,285	19	—
Food service managers.....	827	809	420	922	407	708
Funeral service managers.....	0	—	0	—	0	—
Gaming managers.....	23	—	15	—	8	—
Lodging managers.....	112	955	48	—	64	920
Medical and health services managers.....	567	1,408	149	1,729	418	1,331
Natural sciences managers.....	8	—	4	—	4	—
Postmasters and mail superintendents.....	22	—	8	—	15	—
Property, real estate, and community association managers.....	390	1,018	181	1,148	208	927
Social and community service managers.....	363	1,141	112	1,336	251	1,057
Emergency management directors.....	9	—	6	—	3	—
Managers, all other.....	3,285	1,525	2,022	1,628	1,263	1,341
Business and financial operations occupations.....	6,385	1,216	2,914	1,383	3,471	1,105
Agents and business managers of artists, performers, and athletes.....	31	—	13	—	18	—
Buyers and purchasing agents, farm products.....	10	—	7	—	3	—
Wholesale and retail buyers, except farm products.....	147	878	82	878	65	880
Purchasing agents, except wholesale, retail, and farm products.....	223	1,160	121	1,209	102	1,032
Claims adjusters, appraisers, examiners, and investigators.....	334	998	145	1,167	189	913
Compliance officers.....	278	1,296	129	1,450	149	1,165
Cost estimators.....	109	1,165	95	1,208	14	—
Human resources workers.....	620	1,161	190	1,328	429	1,107
Compensation, benefits, and job analysis specialists.....	48	—	17	—	31	—
Training and development specialists.....	111	1,092	47	—	64	1,086
Logisticians.....	127	1,019	81	1,131	46	—
Management analysts.....	635	1,532	356	1,642	279	1,437
Meeting, convention, and event planners.....	89	1,002	21	—	69	1,006
Fundraisers.....	82	1,262	22	—	60	1,168
Market research analysts and marketing specialists.....	299	1,246	125	1,503	174	1,148
Business operations specialists, all other.....	223	1,150	95	1,234	127	1,072
Accountants and auditors.....	1,615	1,209	646	1,404	969	1,108
Appraisers and assessors of real estate.....	47	—	24	—	22	—
Budget analysts.....	52	1,351	17	—	35	—
Credit analysts.....	27	—	12	—	14	—
Financial analysts.....	261	1,470	138	1,599	122	1,197
Personal financial advisors.....	414	1,473	268	1,647	146	1,207
Insurance underwriters.....	122	1,268	51	1,413	71	1,032

**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	2018					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Financial examiners.....	11	—	2	—	9	—
Credit counselors and loan officers.....	332	1,168	155	1,443	177	948
Tax examiners and collectors, and revenue agents.....	42	—	13	—	29	—
Tax preparers.....	62	1,028	26	—	36	—
Financial specialists, all other.....	35	—	13	—	22	—
Professional and related occupations.....	28,945	1,176	13,017	1,425	15,929	1,024
Computer and mathematical occupations.....	4,755	1,539	3,571	1,604	1,184	1,345
Computer and information research scientists.....	20	—	16	—	4	—
Computer systems analysts.....	580	1,521	358	1,647	222	1,246
Information security analysts.....	93	1,635	75	1,625	18	—
Computer programmers.....	428	1,591	338	1,662	91	1,445
Software developers, applications and systems software.....	1,611	1,864	1,283	1,894	327	1,644
Web developers.....	164	1,333	115	1,418	49	—
Computer support specialists.....	516	1,085	376	1,114	140	1,015
Database administrators.....	108	1,493	67	1,573	40	—
Network and computer systems administrators.....	192	1,430	155	1,478	37	—
Computer network architects.....	112	1,765	102	1,771	10	—
Computer occupations, all other.....	678	1,226	548	1,238	131	1,208
Actuaries.....	35	—	24	—	11	—
Mathematicians.....	3	—	2	—	1	—
Operations research analysts.....	125	1,418	66	1,566	58	1,299
Statisticians.....	85	1,437	41	—	43	—
Miscellaneous mathematical science occupations.....	5	—	3	—	2	—
Architecture and engineering occupations.....	2,994	1,484	2,541	1,528	453	1,259
Architects, except naval.....	170	1,464	118	1,538	52	1,301
Surveyors, cartographers, and photogrammetrists.....	35	—	28	—	7	—
Aerospace engineers.....	145	1,788	129	1,836	16	—
Agricultural engineers.....	5	—	5	—	0	—
Biomedical engineers.....	12	—	11	—	1	—
Chemical engineers.....	65	1,858	57	1,858	8	—
Civil engineers.....	410	1,495	346	1,551	63	1,282
Computer hardware engineers.....	70	1,772	60	1,852	11	—
Electrical and electronics engineers.....	282	1,646	251	1,661	31	—
Environmental engineers.....	35	—	30	—	5	—
Industrial engineers, including health and safety.....	245	1,499	191	1,571	54	1,163
Marine engineers and naval architects.....	15	—	15	—	0	—
Materials engineers.....	42	—	32	—	10	—
Mechanical engineers.....	313	1,562	282	1,581	31	—
Mining and geological engineers, including mining safety engineers.....	8	—	6	—	2	—
Nuclear engineers.....	13	—	12	—	1	—
Petroleum engineers.....	27	—	22	—	5	—
Engineers, all other.....	528	1,575	463	1,610	65	1,356
Drafters.....	112	1,021	91	1,029	22	—
Engineering technicians, except drafters.....	398	1,129	332	1,154	66	934
Surveying and mapping technicians.....	63	984	60	995	3	—
Life, physical, and social science occupations.....	1,308	1,270	733	1,357	575	1,156
Agricultural and food scientists.....	30	—	16	—	13	—
Biological scientists.....	101	1,250	55	1,164	46	—
Conservation scientists and foresters.....	17	—	9	—	8	—
Medical scientists.....	160	1,319	80	1,416	81	1,156
Life scientists, all other.....	1	—	0	—	1	—
Astronomers and physicists.....	14	—	14	—	0	—
Atmospheric and space scientists.....	7	—	6	—	1	—
Chemists and materials scientists.....	115	1,284	70	1,362	45	—
Environmental scientists and geoscientists.....	80	1,336	52	1,427	28	—
Physical scientists, all other.....	289	1,455	169	1,582	120	1,341
Economists.....	35	—	29	—	6	—
Survey researchers.....	0	—	0	—	0	—
Psychologists.....	134	1,331	35	—	99	1,255

**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	2018					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Sociologists.....	5	—	2	—	3	—
Urban and regional planners.....	28	—	15	—	13	—
Miscellaneous social scientists and related workers.....	39	—	25	—	14	—
Agricultural and food science technicians.....	31	—	24	—	7	—
Biological technicians.....	17	—	10	—	7	—
Chemical technicians.....	58	1,002	42	—	17	—
Geological and petroleum technicians.....	11	—	7	—	4	—
Nuclear technicians.....	11	—	8	—	3	—
Social science research assistants.....	0	—	0	—	0	—
Miscellaneous life, physical, and social science technicians.....	124	862	66	893	58	856
Community and social service occupations.....	2,223	913	754	984	1,469	886
Counselors.....	705	941	199	1,004	506	913
Social workers.....	753	907	141	958	611	897
Probation officers and correctional treatment specialists.....	105	944	45	—	60	930
Social and human service assistants.....	166	749	33	—	133	752
Miscellaneous community and social service specialists, including health educators and community health workers.....	62	881	14	—	48	—
Clergy.....	337	990	268	1,036	68	855
Directors, religious activities and education.....	51	927	27	—	25	—
Religious workers, all other.....	45	—	27	—	18	—
Legal occupations.....	1,466	1,467	651	1,910	815	1,243
Lawyers.....	853	1,947	509	2,202	344	1,762
Judicial law clerks.....	15	—	7	—	8	—
Judges, magistrates, and other judicial workers.....	69	1,602	49	—	19	—
Paralegals and legal assistants.....	413	948	54	917	359	953
Miscellaneous legal support workers.....	117	1,143	32	—	85	1,109
Education, training, and library occupations.....	7,166	1,002	1,915	1,235	5,251	934
Postsecondary teachers.....	994	1,439	534	1,603	460	1,253
Preschool and kindergarten teachers.....	568	648	14	—	555	643
Elementary and middle school teachers.....	3,030	1,010	620	1,148	2,410	982
Secondary school teachers.....	948	1,141	392	1,226	556	1,092
Special education teachers.....	324	1,039	43	—	281	1,042
Other teachers and instructors.....	388	957	172	1,095	215	840
Archivists, curators, and museum technicians.....	37	—	17	—	20	—
Librarians.....	127	927	29	—	98	910
Library technicians.....	10	—	3	—	7	—
Teacher assistants.....	615	556	62	584	553	550
Other education, training, and library workers.....	125	1,095	30	—	95	1,036
Arts, design, entertainment, sports, and media occupations.....	1,880	1,086	1,052	1,151	828	997
Artists and related workers.....	64	1,078	46	—	18	—
Designers.....	684	1,060	357	1,169	327	932
Actors.....	7	—	5	—	2	—
Producers and directors.....	147	1,224	98	1,476	49	—
Athletes, coaches, umpires, and related workers.....	164	1,044	129	1,049	35	—
Dancers and choreographers.....	11	—	4	—	7	—
Musicians, singers, and related workers.....	47	—	28	—	19	—
Entertainers and performers, sports and related workers, all other.....	17	—	7	—	10	—
Announcers.....	26	—	22	—	4	—
News analysts, reporters and correspondents.....	59	1,012	29	—	30	—
Public relations specialists.....	118	1,313	40	—	78	1,169
Editors.....	124	1,112	57	1,104	67	1,138
Technical writers.....	60	1,318	25	—	35	—
Writers and authors.....	110	1,233	42	—	68	1,036
Miscellaneous media and communication workers.....	62	880	12	—	51	850
Broadcast and sound engineering technicians and radio operators.....	73	1,028	66	1,038	7	—
Photographers.....	68	904	51	1,006	16	—
Television, video, and motion picture camera operators and editors.....	35	—	30	—	6	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

Occupation	2018					
	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.....	4	—	4	—	0	—
Healthcare practitioners and technical occupations.....	7,154	1,140	1,800	1,383	5,354	1,078
Chiropractors.....	15	—	12	—	3	—
Dentists.....	56	1,884	27	—	28	—
Dietitians and nutritionists.....	70	967	8	—	63	940
Optometrists.....	29	—	13	—	15	—
Pharmacists.....	263	2,071	98	2,271	165	1,890
Physicians and surgeons.....	827	2,001	475	2,513	352	1,677
Physician assistants.....	118	1,752	37	—	80	1,646
Podiatrists.....	4	—	3	—	1	—
Audiologists.....	8	—	2	—	6	—
Occupational therapists.....	80	1,283	16	—	64	1,252
Physical therapists.....	209	1,395	71	1,410	139	1,387
Radiation therapists.....	13	—	6	—	8	—
Recreational therapists.....	11	—	1	—	10	—
Respiratory therapists.....	95	1,074	36	—	59	1,000
Speech-language pathologists.....	105	1,215	6	—	100	1,214
Exercise physiologists.....	2	—	0	—	2	—
Therapists, all other.....	155	1,047	33	—	122	1,014
Veterinarians.....	64	1,677	18	—	46	—
Registered nurses.....	2,584	1,167	315	1,271	2,270	1,156
Nurse anesthetists.....	22	—	13	—	8	—
Nurse midwives.....	2	—	0	—	2	—
Nurse practitioners.....	158	1,894	24	—	134	1,891
Health diagnosing and treating practitioners, all other.....	10	—	6	—	4	—
Clinical laboratory technologists and technicians.....	290	893	75	819	215	911
Dental hygienists.....	75	1,047	3	—	72	1,055
Diagnostic related technologists and technicians.....	269	1,140	97	1,232	172	1,061
Emergency medical technicians and paramedics.....	180	894	122	943	59	764
Health practitioner support technologists and technicians.....	542	691	112	807	431	655
Licensed practical and licensed vocational nurses.....	490	757	56	936	434	743
Medical records and health information technicians.....	140	765	11	—	129	739
Opticians, dispensing.....	47	—	11	—	36	—
Miscellaneous health technologists and technicians.....	117	873	44	—	73	791
Other healthcare practitioners and technical occupations.....	100	1,022	48	—	52	961
Service occupations.....	16,288	569	7,948	641	8,340	511
Healthcare support occupations.....	2,595	561	361	661	2,235	548
Nursing, psychiatric, and home health aides.....	1,419	516	154	558	1,265	513
Occupational therapy assistants and aides.....	24	—	4	—	21	—
Physical therapist assistants and aides.....	68	848	24	—	43	—
Massage therapists.....	40	—	15	—	24	—
Dental assistants.....	197	606	9	—	187	598
Medical assistants.....	499	612	45	—	454	607
Medical transcriptionists.....	23	—	4	—	18	—
Pharmacy aides.....	28	—	5	—	23	—
Veterinary assistants and laboratory animal caretakers.....	49	—	10	—	39	—
Phlebotomists.....	96	624	29	—	67	602
Miscellaneous healthcare support occupations, including medical equipment preparers.....	154	598	61	703	93	559
Protective service occupations.....	2,836	848	2,258	922	578	613
First-line supervisors of correctional officers.....	47	—	35	—	13	—
First-line supervisors of police and detectives.....	85	1,460	74	1,461	12	—
First-line supervisors of fire fighting and prevention workers.....	52	1,304	50	1,321	2	—
First-line supervisors of protective service workers, all other.....	74	839	58	886	16	—
Firefighters.....	295	1,126	280	1,133	14	—
Fire inspectors.....	18	—	16	—	2	—
Bailliffs, correctional officers, and jailers.....	394	742	289	811	105	646
Detectives and criminal investigators.....	157	1,331	122	1,317	35	—
Fish and game wardens.....	6	—	5	—	0	—
Parking enforcement workers.....	4	—	0	—	4	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

Occupation	2018					
	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.....	728	1,092	622	1,131	106	816
Transit and railroad police.....	1	—	1	—	0	—
Animal control workers.....	13	—	5	—	8	—
Private detectives and investigators.....	89	851	43	—	46	—
Security guards and gaming surveillance officers.....	781	596	594	636	187	506
Crossing guards.....	28	—	22	—	6	—
Transportation security screeners.....	33	—	27	—	6	—
Lifeguards and other recreational, and all other protective service workers.....	31	—	15	—	16	—
Food preparation and serving related occupations.....	4,394	501	2,210	533	2,184	473
Chefs and head cooks.....	365	615	300	624	65	562
First-line supervisors of food preparation and serving workers.....	397	583	166	668	231	539
Cooks.....	1,325	486	804	518	521	437
Food preparation workers.....	473	463	206	486	267	446
Bartenders.....	275	581	124	601	151	560
Combined food preparation and serving workers, including fast food.....	147	436	64	410	83	475
Counter attendants, cafeteria, food concession, and coffee shop.....	41	—	19	—	22	—
Waiters and waitresses.....	932	496	321	551	611	478
Food servers, nonrestaurant.....	106	484	32	—	74	475
Dining room and cafeteria attendants and bartender helpers.....	118	447	59	500	58	408
Dishwashers.....	111	441	89	434	22	—
Hosts and hostesses, restaurant, lounge, and coffee shop.....	102	471	24	—	78	473
Food preparation and serving related workers, all other.....	2	—	1	—	1	—
Building and grounds cleaning and maintenance occupations.....	3,695	551	2,373	604	1,322	477
First-line supervisors of housekeeping and janitorial workers.....	193	711	116	772	77	615
First-line supervisors of landscaping, lawn service, and groundskeeping workers.....	95	770	93	774	2	—
Janitors and building cleaners.....	1,672	571	1,193	607	480	491
Maids and housekeeping cleaners.....	825	467	102	559	723	457
Pest control workers.....	75	688	70	725	4	—
Grounds maintenance workers.....	834	572	798	576	36	—
Personal care and service occupations.....	2,768	544	746	638	2,022	517
First-line supervisors of gaming workers.....	125	793	83	914	43	—
First-line supervisors of personal service workers.....	86	747	27	—	60	739
Animal trainers.....	11	—	4	—	7	—
Nonfarm animal caretakers.....	102	555	24	—	79	548
Gaming services workers.....	73	654	37	—	36	—
Motion picture projectionists.....	0	—	0	—	0	—
Ushers, lobby attendants, and ticket takers.....	5	—	3	—	3	—
Miscellaneous entertainment attendants and related workers.....	85	523	56	518	28	—
Embalmers and funeral attendants.....	11	—	8	—	3	—
Morticians, undertakers, and funeral directors.....	27	—	20	—	7	—
Barbers.....	48	—	34	—	15	—
Hairdressers, hairstylists, and cosmetologists.....	309	545	22	—	287	548
Miscellaneous personal appearance workers.....	258	523	52	615	206	512
Baggage porters, bellhops, and concierges.....	73	620	59	652	13	—
Tour and travel guides.....	22	—	13	—	9	—
Childcare workers.....	437	500	32	—	405	492
Personal care aides.....	786	500	132	555	654	493
Recreation and fitness workers.....	208	603	100	724	109	543
Residential advisors.....	29	—	11	—	18	—
Personal care and service workers, all other.....	74	522	32	—	42	—
Sales and office occupations.....	23,714	742	9,548	846	14,166	696
Sales and related occupations.....	10,077	798	5,621	949	4,455	651
First-line supervisors of retail sales workers.....	2,421	795	1,359	911	1,062	672
First-line supervisors of non-retail sales workers.....	893	1,153	588	1,199	305	1,054
Cashiers.....	1,390	465	377	468	1,013	463
Counter and rental clerks.....	82	729	51	769	30	—
Parts salespersons.....	109	702	98	718	11	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

Occupation	2018					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Retail salespersons.....	1,860	657	1,144	764	716	543
Advertising sales agents.....	169	998	91	950	79	1,053
Insurance sales agents.....	466	859	205	1,048	261	809
Securities, commodities, and financial services sales agents.....	197	1,440	131	1,639	66	1,047
Travel agents.....	53	789	10	—	43	—
Sales representatives, services, all other.....	427	1,230	315	1,345	113	933
Sales representatives, wholesale and manufacturing.....	1,112	1,161	817	1,239	295	1,009
Models, demonstrators, and product promoters.....	15	—	3	—	11	—
Real estate brokers and sales agents.....	528	1,019	236	1,264	291	883
Sales engineers.....	38	—	34	—	4	—
Telemarketers.....	50	559	19	—	31	—
Door-to-door sales workers, news and street vendors, and related workers.....	41	—	25	—	17	—
Sales and related workers, all other.....	227	1,036	118	1,323	109	873
Office and administrative support occupations.....	13,637	717	3,926	738	9,711	711
First-line supervisors of office and administrative support workers.....	1,279	885	386	1,050	892	835
Switchboard operators, including answering service.....	21	—	3	—	19	—
Telephone operators.....	29	—	6	—	22	—
Communications equipment operators, all other.....	7	—	5	—	2	—
Bill and account collectors.....	114	711	28	—	85	694
Billing and posting clerks.....	417	721	56	664	361	725
Bookkeeping, accounting, and auditing clerks.....	679	742	104	778	575	739
Gaming cage workers.....	7	—	1	—	6	—
Payroll and timekeeping clerks.....	111	827	11	—	100	807
Procurement clerks.....	30	—	16	—	14	—
Tellers.....	240	584	34	—	206	584
Financial clerks, all other.....	77	839	30	—	48	—
Brokerage clerks.....	5	—	2	—	4	—
Correspondence clerks.....	5	—	2	—	3	—
Court, municipal, and license clerks.....	78	897	17	—	61	804
Credit authorizers, checkers, and clerks.....	50	818	21	—	30	—
Customer service representatives.....	1,904	683	678	689	1,226	680
Eligibility interviewers, government programs.....	67	887	14	—	53	841
File clerks.....	110	650	23	—	86	624
Hotel, motel, and resort desk clerks.....	85	520	29	—	56	505
Interviewers, except eligibility and loan.....	114	702	18	—	96	686
Library assistants, clerical.....	34	—	8	—	26	—
Loan interviewers and clerks.....	115	827	16	—	99	797
New accounts clerks.....	21	—	8	—	13	—
Order clerks.....	57	659	28	—	29	—
Human resources assistants, except payroll and timekeeping.....	53	816	7	—	45	—
Receptionists and information clerks.....	934	605	81	593	853	606
Reservation and transportation ticket agents and travel clerks.....	109	745	50	681	60	766
Information and record clerks, all other.....	95	733	24	—	71	724
Cargo and freight agents.....	18	—	6	—	12	—
Couriers and messengers.....	192	786	164	821	29	—
Dispatchers.....	270	783	108	926	162	725
Meter readers, utilities.....	24	—	22	—	2	—
Postal service clerks.....	115	765	51	758	63	771
Postal service mail carriers.....	288	931	170	983	118	808
Postal service mail sorters, processors, and processing machine operators.....	53	980	22	—	32	—
Production, planning, and expediting clerks.....	252	870	119	1,004	134	790
Shipping, receiving, and traffic clerks.....	524	632	365	654	160	590
Stock clerks and order fillers.....	988	562	629	558	359	570
Weighers, measurers, checkers, and samplers, recordkeeping.....	44	—	30	—	14	—
Secretaries and administrative assistants.....	1,977	759	122	903	1,855	753
Computer operators.....	67	763	27	—	40	—
Data entry keyers.....	224	655	52	730	173	643
Word processors and typists.....	53	858	9	—	43	—

**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	2018					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Desktop publishers.....	1	—	1	—	0	—
Insurance claims and policy processing clerks.....	211	719	36	—	175	713
Mail clerks and mail machine operators, except postal service.....	44	—	31	—	13	—
Office clerks, general.....	925	697	128	670	797	701
Office machine operators, except computer.....	13	—	5	—	9	—
Proofreaders and copy markers.....	7	—	2	—	4	—
Statistical assistants.....	41	—	16	—	25	—
Office and administrative support workers, all other.....	456	794	104	920	352	762
Natural resources, construction, and maintenance occupations.....	11,546	824	11,030	834	516	638
Farming, fishing, and forestry occupations.....	850	581	667	602	183	483
First-line supervisors of farming, fishing, and forestry workers.....	45	—	37	—	7	—
Agricultural inspectors.....	18	—	13	—	6	—
Animal breeders.....	2	—	2	—	0	—
Graders and sorters, agricultural products.....	75	593	38	—	37	—
Miscellaneous agricultural workers.....	641	552	512	578	130	474
Fishers and related fishing workers.....	12	—	12	—	0	—
Hunters and trappers.....	3	—	3	—	0	—
Forest and conservation workers.....	17	—	15	—	3	—
Logging workers.....	36	—	36	—	0	—
Construction and extraction occupations.....	6,414	808	6,223	809	191	785
First-line supervisors of construction trades and extraction workers..	541	1,059	521	1,073	20	—
Boilermakers.....	16	—	16	—	0	—
Brickmasons, blockmasons, and stonemasons.....	102	763	100	761	2	—
Carpenters.....	973	756	953	759	20	—
Carpet, floor, and tile installers and finishers.....	108	692	105	682	4	—
Cement masons, concrete finishers, and terrazzo workers.....	46	—	46	—	0	—
Construction laborers.....	1,470	717	1,421	717	49	—
Paving, surfacing, and tamping equipment operators.....	19	—	18	—	0	—
Pile-driver operators.....	1	—	1	—	0	—
Operating engineers and other construction equipment operators....	328	905	323	905	5	—
Drywall installers, ceiling tile installers, and tapers.....	125	704	124	707	1	—
Electricians.....	781	965	766	966	16	—
Glaziers.....	35	—	35	—	0	—
Insulation workers.....	49	—	48	—	1	—
Painters, construction and maintenance.....	380	679	360	679	20	—
Paperhangers.....	3	—	3	—	0	—
Pipelayers, plumbers, pipefitters, and steamfitters.....	531	921	514	916	17	—
Plasterers and stucco masons.....	15	—	14	—	1	—
Reinforcing iron and rebar workers.....	3	—	3	—	0	—
Roofers.....	148	687	146	686	2	—
Sheet metal workers.....	129	881	127	882	2	—
Structural iron and steel workers.....	52	934	51	941	1	—
Solar photovoltaic installers.....	9	—	9	—	0	—
Helpers, construction trades.....	68	620	67	622	1	—
Construction and building inspectors.....	82	996	68	1,015	14	—
Elevator installers and repairers.....	25	—	23	—	2	—
Fence erectors.....	21	—	21	—	0	—
Hazardous materials removal workers.....	30	—	27	—	3	—
Highway maintenance workers.....	109	781	105	772	4	—
Rail-track laying and maintenance equipment operators.....	12	—	12	—	0	—
Septic tank servicers and sewer pipe cleaners.....	6	—	6	—	0	—
Miscellaneous construction and related workers.....	25	—	24	—	0	—
Derrick, rotary drill, and service unit operators, oil, gas, and mining..	29	—	28	—	1	—
Earth drillers, except oil and gas.....	23	—	23	—	0	—
Explosives workers, ordnance handling experts, and blasters.....	14	—	14	—	0	—
Mining machine operators.....	59	1,402	55	1,389	4	—
Roof bolters, mining.....	1	—	1	—	0	—
Roustabouts, oil and gas.....	9	—	9	—	0	—
Helpers--extraction workers.....	2	—	2	—	0	—

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

Occupation	2018					
	Total		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Other extraction workers.....	35	—	34	—	0	—
Installation, maintenance, and repair occupations.....	4,282	934	4,140	936	142	823
First-line supervisors of mechanics, installers, and repairers.....	270	1,087	255	1,111	15	—
Computer, automated teller, and office machine repairers.....	157	932	137	940	20	—
Radio and telecommunications equipment installers and repairers... ..	125	1,131	108	1,134	18	—
Avionics technicians.....	11	—	10	—	1	—
Electric motor, power tool, and related repairers.....	22	—	20	—	2	—
Electrical and electronics installers and repairers, transportation equipment.....	0	—	0	—	0	—
Electrical and electronics repairers, industrial and utility.....	12	—	10	—	2	—
Electronic equipment installers and repairers, motor vehicles.....	5	—	5	—	0	—
Electronic home entertainment equipment installers and repairers... ..	29	—	29	—	0	—
Security and fire alarm systems installers.....	47	—	47	—	0	—
Aircraft mechanics and service technicians.....	155	1,117	147	1,141	7	—
Automotive body and related repairers.....	114	820	114	820	0	—
Automotive glass installers and repairers.....	22	—	21	—	1	—
Automotive service technicians and mechanics.....	709	800	698	802	10	—
Bus and truck mechanics and diesel engine specialists.....	358	942	352	943	5	—
Heavy vehicle and mobile equipment service technicians and mechanics.....	199	1,013	196	1,011	3	—
Small engine mechanics.....	28	—	28	—	0	—
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	68	611	65	612	3	—
Control and valve installers and repairers.....	20	—	18	—	2	—
Heating, air conditioning, and refrigeration mechanics and installers.....	384	890	381	891	3	—
Home appliance repairers.....	28	—	28	—	0	—
Industrial and refractory machinery mechanics.....	424	981	418	982	6	—
Maintenance and repair workers, general.....	456	870	439	874	16	—
Maintenance workers, machinery.....	23	—	23	—	0	—
Millwrights.....	40	—	39	—	1	—
Electrical power-line installers and repairers.....	129	1,300	124	1,292	5	—
Telecommunications line installers and repairers.....	196	1,014	187	1,026	9	—
Precision instrument and equipment repairers.....	46	—	39	—	6	—
Wind turbine service technicians.....	2	—	2	—	0	—
Coin, vending, and amusement machine servicers and repairers... ..	25	—	23	—	2	—
Commercial divers.....	0	—	0	—	0	—
Locksmiths and safe repairers.....	18	—	18	—	0	—
Manufactured building and mobile home installers.....	5	—	5	—	0	—
Riggers.....	13	—	13	—	0	—
Signal and track switch repairers.....	14	—	14	—	0	—
Helpers--installation, maintenance, and repair workers.....	17	—	17	—	1	—
Other installation, maintenance, and repair workers.....	111	827	108	837	3	—
Production, transportation, and material moving occupations.....	15,210	707	11,932	762	3,279	561
Production occupations.....	7,668	723	5,627	793	2,041	575
First-line supervisors of production and operating workers.....	792	980	642	1,050	150	745
Aircraft structure, surfaces, rigging, and systems assemblers.....	6	—	5	—	1	—
Electrical, electronics, and electromechanical assemblers.....	110	605	57	706	53	518
Engine and other machine assemblers.....	7	—	5	—	2	—
Structural metal fabricators and fitters.....	27	—	27	—	0	—
Miscellaneous assemblers and fabricators.....	989	663	641	723	348	583
Bakers.....	151	549	61	565	89	533
Butchers and other meat, poultry, and fish processing workers... ..	223	606	158	632	65	557
Food and tobacco roasting, baking, and drying machine operators and tenders.....	3	—	3	—	0	—
Food batchmakers.....	55	557	21	—	34	—
Food cooking machine operators and tenders.....	8	—	3	—	5	—
Food processing workers, all other.....	142	624	90	749	52	539
Computer control programmers and operators.....	106	882	94	890	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	2018					
	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.....	17	—	12	—	4	—
Forging machine setters, operators, and tenders, metal and plastic..	5	—	5	—	0	—
Rolling machine setters, operators, and tenders, metal and plastic...	11	—	7	—	3	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	58	745	53	766	5	—
Drilling and boring machine tool setters, operators, and tenders, metal and plastic.....	6	—	6	—	0	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic.....	35	—	33	—	2	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	7	—	7	—	0	—
Milling and planing machine setters, operators, and tenders, metal and plastic.....	2	—	2	—	0	—
Machinists.....	309	863	293	878	16	—
Metal furnace operators, tenders, pourers, and casters.....	17	—	16	—	1	—
Model makers and patternmakers, metal and plastic.....	5	—	5	—	0	—
Molders and molding machine setters, operators, and tenders, metal and plastic.....	35	—	32	—	3	—
Multiple machine tool setters, operators, and tenders, metal and plastic.....	4	—	4	—	0	—
Tool and die makers.....	47	—	45	—	2	—
Welding, soldering, and brazing workers.....	562	840	530	847	32	—
Heat treating equipment setters, operators, and tenders, metal and plastic.....	10	—	8	—	2	—
Layout workers, metal and plastic.....	10	—	9	—	1	—
Plating and coating machine setters, operators, and tenders, metal and plastic.....	17	—	13	—	4	—
Tool grinders, filers, and sharpeners.....	1	—	1	—	0	—
Metal workers and plastic workers, all other.....	356	698	290	724	66	611
Prepress technicians and workers.....	14	—	11	—	3	—
Printing press operators.....	137	754	111	804	26	—
Print binding and finishing workers.....	12	—	6	—	6	—
Laundry and dry-cleaning workers.....	108	432	32	—	76	416
Pressers, textile, garment, and related materials.....	28	—	11	—	18	—
Sewing machine operators.....	131	498	37	—	94	497
Shoe and leather workers and repairers.....	1	—	1	—	0	—
Shoe machine operators and tenders.....	6	—	2	—	3	—
Tailors, dressmakers, and sewers.....	43	—	19	—	24	—
Textile bleaching and dyeing machine operators and tenders.....	0	—	0	—	0	—
Textile cutting machine setters, operators, and tenders.....	7	—	7	—	0	—
Textile knitting and weaving machine setters, operators, and tenders.....	5	—	2	—	3	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	3	—	2	—	1	—
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	0	—	0	—	0	—
Fabric and apparel patternmakers.....	3	—	0	—	3	—
Upholsterers.....	19	—	14	—	5	—
Textile, apparel, and furnishings workers, all other.....	14	—	7	—	7	—
Cabinetmakers and bench carpenters.....	47	—	44	—	3	—
Furniture finishers.....	15	—	13	—	2	—
Model makers and patternmakers, wood.....	0	—	0	—	0	—
Sawing machine setters, operators, and tenders, wood.....	32	—	27	—	4	—
Woodworking machine setters, operators, and tenders, except sawing.....	23	—	13	—	10	—
Woodworkers, all other.....	11	—	11	—	0	—
Power plant operators, distributors, and dispatchers.....	33	—	32	—	1	—
Stationary engineers and boiler operators.....	84	1,073	82	1,086	2	—
Water and wastewater treatment plant and system operators.....	99	943	94	940	5	—
Miscellaneous plant and system operators.....	35	—	35	—	0	—
Chemical processing machine setters, operators, and tenders.....	65	894	57	899	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	2018					
	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.....	83	672	78	673	5	—
Cutting workers.....	56	595	43	—	12	—
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	17	—	14	—	3	—
Furnace, kiln, oven, drier, and kettle operators and tenders.....	20	—	15	—	4	—
Inspectors, testers, sorters, samplers, and weighers.....	756	771	490	868	267	679
Jewelers and precious stone and metal workers.....	20	—	13	—	7	—
Medical, dental, and ophthalmic laboratory technicians.....	74	741	33	—	41	—
Packaging and filling machine operators and tenders.....	250	529	110	602	140	496
Painting workers.....	159	710	142	725	16	—
Photographic process workers and processing machine operators..	15	—	11	—	4	—
Semiconductor processors.....	1	—	1	—	0	—
Adhesive bonding machine operators and tenders.....	8	—	5	—	3	—
Cleaning, washing, and metal pickling equipment operators and tenders.....	6	—	6	—	0	—
Cooling and freezing equipment operators and tenders.....	4	—	4	—	0	—
Etchers and engravers.....	8	—	6	—	2	—
Molders, shapers, and casters, except metal and plastic.....	28	—	27	—	0	—
Paper goods machine setters, operators, and tenders.....	20	—	16	—	4	—
Tire builders.....	5	—	5	—	0	—
Helpers—production workers.....	37	—	26	—	10	—
Production workers, all other.....	992	678	729	725	263	566
Transportation and material moving occupations.....	7,542	689	6,305	724	1,237	538
Supervisors of transportation and material moving workers.....	197	850	152	878	45	—
Aircraft pilots and flight engineers.....	98	1,743	91	1,837	7	—
Air traffic controllers and airfield operations specialists.....	38	—	35	—	3	—
Flight attendants.....	74	878	21	—	53	822
Ambulance drivers and attendants, except emergency medical technicians.....	8	—	8	—	0	—
Bus drivers.....	361	655	216	735	144	599
Driver/sales workers and truck drivers.....	2,791	817	2,636	829	155	559
Taxi drivers and chauffeurs.....	399	611	341	628	58	450
Motor vehicle operators, all other.....	39	—	34	—	5	—
Locomotive engineers and operators.....	34	—	30	—	5	—
Railroad brake, signal, and switch operators.....	3	—	3	—	0	—
Railroad conductors and yardmasters.....	54	1,132	50	1,143	4	—
Subway, streetcar, and other rail transportation workers.....	17	—	17	—	0	—
Sailors and marine oilers.....	21	—	20	—	1	—
Ship and boat captains and operators.....	30	—	29	—	1	—
Ship engineers.....	7	—	7	—	0	—
Bridge and lock tenders.....	5	—	5	—	0	—
Parking lot attendants.....	61	575	54	575	8	—
Automotive and watercraft service attendants.....	70	570	56	575	14	—
Transportation inspectors.....	37	—	34	—	3	—
Transportation attendants, except flight attendants.....	19	—	5	—	13	—
Other transportation workers.....	19	—	18	—	0	—
Conveyor operators and tenders.....	4	—	4	—	0	—
Crane and tower operators.....	64	1,122	60	1,079	3	—
Dredge, excavating, and loading machine operators.....	19	—	19	—	0	—
Hoist and winch operators.....	8	—	8	—	0	—
Industrial truck and tractor operators.....	596	641	549	641	48	—
Cleaners of vehicles and equipment.....	232	538	192	536	40	—
Laborers and freight, stock, and material movers, hand.....	1,595	603	1,277	620	318	541
Machine feeders and offbearers.....	25	—	15	—	10	—
Packers and packagers, hand.....	490	495	205	516	285	484
Pumping station operators.....	16	—	16	—	0	—
Refuse and recyclable material collectors.....	63	524	55	536	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	2018					
	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	—	37	—	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 50,000).

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Characteristic	2017					2018				
	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.....	137,890	14,817	10.7	16,444	11.9	140,099	14,744	10.5	16,380	11.7
16 to 24 years.....	18,757	877	4.7	1,014	5.4	18,698	823	4.4	966	5.2
25 years and over.....	119,133	13,940	11.7	15,430	13.0	121,401	13,921	11.5	15,415	12.7
25 to 34 years.....	32,407	3,061	9.4	3,426	10.6	33,232	3,084	9.3	3,452	10.4
35 to 44 years.....	28,729	3,421	11.9	3,806	13.2	29,433	3,445	11.7	3,802	12.9
45 to 54 years.....	28,655	3,771	13.2	4,145	14.5	28,525	3,664	12.8	4,029	14.1
55 to 64 years.....	22,382	3,032	13.5	3,329	14.9	22,839	3,041	13.3	3,355	14.7
65 years and over.....	6,960	655	9.4	723	10.4	7,372	687	9.3	777	10.5
Men, 16 years and over.....	71,469	8,166	11.4	8,930	12.5	72,632	8,082	11.1	8,868	12.2
16 to 24 years.....	9,486	529	5.6	609	6.4	9,366	513	5.5	587	6.3
25 years and over.....	61,983	7,637	12.3	8,321	13.4	63,266	7,569	12.0	8,281	13.1
25 to 34 years.....	17,199	1,755	10.2	1,940	11.3	17,710	1,781	10.1	1,957	11.0
35 to 44 years.....	15,220	1,900	12.5	2,088	13.7	15,617	1,884	12.1	2,057	13.2
45 to 54 years.....	14,693	2,040	13.9	2,189	14.9	14,593	1,934	13.3	2,109	14.5
55 to 64 years.....	11,318	1,617	14.3	1,745	15.4	11,575	1,611	13.9	1,752	15.1
65 years and over.....	3,554	324	9.1	359	10.1	3,771	360	9.5	405	10.8
Women, 16 years and over.....	66,421	6,651	10.0	7,514	11.3	67,467	6,662	9.9	7,512	11.1
16 to 24 years.....	9,271	348	3.8	405	4.4	9,332	310	3.3	379	4.1
25 years and over.....	57,150	6,303	11.0	7,109	12.4	58,135	6,352	10.9	7,134	12.3
25 to 34 years.....	15,208	1,306	8.6	1,486	9.8	15,521	1,303	8.4	1,495	9.6
35 to 44 years.....	13,509	1,521	11.3	1,718	12.7	13,817	1,561	11.3	1,744	12.6
45 to 54 years.....	13,962	1,731	12.4	1,956	14.0	13,932	1,730	12.4	1,920	13.8
55 to 64 years.....	11,065	1,415	12.8	1,584	14.3	11,264	1,430	12.7	1,603	14.2
65 years and over.....	3,406	330	9.7	364	10.7	3,601	327	9.1	372	10.3
RACE AND HISPANIC OR LATINO ETHNICITY										
White.....	107,121	11,358	10.6	12,589	11.8	108,164	11,215	10.4	12,471	11.5
Men.....	56,545	6,432	11.4	7,025	12.4	57,132	6,311	11.0	6,920	12.1
Women.....	50,576	4,926	9.7	5,564	11.0	51,032	4,904	9.6	5,551	10.9
Black or African American.....	17,498	2,210	12.6	2,459	14.1	17,994	2,258	12.5	2,487	13.8
Men.....	8,042	1,101	13.7	1,205	15.0	8,330	1,111	13.3	1,221	14.7
Women.....	9,456	1,109	11.7	1,254	13.3	9,664	1,147	11.9	1,266	13.1
Asian.....	8,561	763	8.9	843	9.8	8,973	758	8.4	855	9.5
Men.....	4,457	365	8.2	402	9.0	4,652	375	8.1	416	8.9
Women.....	4,105	398	9.7	441	10.7	4,321	383	8.9	439	10.2
Hispanic or Latino ethnicity.....	23,656	2,201	9.3	2,476	10.5	24,591	2,239	9.1	2,482	10.1
Men.....	13,342	1,261	9.5	1,410	10.6	13,775	1,304	9.5	1,443	10.5
Women.....	10,315	940	9.1	1,067	10.3	10,815	934	8.6	1,039	9.6
FULL- OR PART-TIME STATUS³										
Full-time workers.....	113,272	13,396	11.8	14,812	13.1	115,567	13,415	11.6	14,844	12.8
Part-time workers.....	24,433	1,403	5.7	1,611	6.6	24,346	1,313	5.4	1,518	6.2

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	2017				2018			
	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.....	\$860	\$1,041	\$1,028	\$829	\$886	\$1,051	\$1,042	\$860
16 to 24 years.....	519	663	652	514	548	676	668	536
25 years and over.....	907	1,065	1,054	883	932	1,077	1,070	910
25 to 34 years.....	773	921	909	756	808	921	913	791
35 to 44 years.....	964	1,122	1,111	935	986	1,154	1,146	959
45 to 54 years.....	977	1,113	1,103	953	1,002	1,144	1,144	978
55 to 64 years.....	974	1,112	1,106	947	994	1,107	1,107	972
65 years and over.....	909	1,058	1,054	888	944	1,059	1,053	928
Men, 16 years and over.....	941	1,102	1,094	914	973	1,123	1,121	948
16 to 24 years.....	547	701	683	533	575	694	691	560
25 years and over.....	996	1,128	1,124	976	1,026	1,146	1,146	1,007
25 to 34 years.....	821	964	953	803	862	971	966	844
35 to 44 years.....	1,062	1,195	1,183	1,038	1,101	1,211	1,207	1,071
45 to 54 years.....	1,103	1,184	1,180	1,080	1,137	1,224	1,221	1,120
55 to 64 years.....	1,098	1,160	1,166	1,073	1,137	1,176	1,191	1,122
65 years and over.....	1,016	1,140	1,132	1,004	1,050	1,093	1,117	1,042
Women, 16 years and over.....	770	970	954	746	789	968	958	764
16 to 24 years.....	499	606	600	496	522	632	630	518
25 years and over.....	810	988	974	784	830	984	976	804
25 to 34 years.....	724	864	854	705	750	856	846	736
35 to 44 years.....	860	1,037	1,026	831	876	1,063	1,052	845
45 to 54 years.....	855	1,018	1,002	827	876	1,026	1,030	847
55 to 64 years.....	856	1,025	1,011	831	853	989	982	825
65 years and over.....	782	991	986	751	811	1,022	1,010	783
RACE AND HISPANIC OR LATINO ETHNICITY								
White.....	890	1,089	1,076	860	916	1,098	1,090	889
Men.....	971	1,141	1,135	942	1,002	1,157	1,154	978
Women.....	795	1,014	997	766	817	1,007	1,001	786
Black or African American.....	682	823	813	659	694	826	815	673
Men.....	710	869	856	687	735	890	879	714
Women.....	657	784	773	636	654	782	766	635
Asian.....	1,043	1,112	1,126	1,034	1,095	1,119	1,121	1,092
Men.....	1,207	1,169	1,176	1,212	1,241	1,196	1,228	1,243
Women.....	903	1,007	1,023	887	937	1,033	999	929
Hispanic or Latino ethnicity.....	655	897	880	629	680	912	900	657
Men.....	690	952	929	669	720	978	962	698
Women.....	603	810	801	583	617	836	824	601

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	2017					2018				
	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.....	137,890	14,817	10.7	16,444	11.9	140,099	14,744	10.5	16,380	11.7
OCCUPATION										
Management, professional, and related occupations.....	53,442	6,155	11.5	6,972	13.0	55,258	6,183	11.2	7,069	12.8
Management, business, and financial operations occupations.....	20,617	902	4.4	1,097	5.3	21,196	916	4.3	1,130	5.3
Management occupations.....	13,894	596	4.3	727	5.2	14,299	607	4.2	750	5.2
Business and financial operations occupations.....	6,723	307	4.6	370	5.5	6,897	309	4.5	379	5.5
Professional and related occupations.....	32,824	5,253	16.0	5,876	17.9	34,062	5,267	15.5	5,939	17.4
Computer and mathematical occupations.....	4,544	178	3.9	225	4.9	4,937	181	3.7	227	4.6
Architecture and engineering occupations.....	3,053	220	7.2	250	8.2	3,124	232	7.4	263	8.4
Life, physical, and social science occupations.....	1,360	138	10.2	154	11.3	1,436	141	9.8	160	11.1
Community and social service occupations.....	2,555	392	15.3	426	16.7	2,614	360	13.8	395	15.1
Legal occupations.....	1,500	119	7.9	134	8.9	1,585	94	6.0	121	7.6
Education, training, and library occupations.....	8,949	2,996	33.5	3,327	37.2	9,140	3,089	33.8	3,435	37.6
Arts, design, entertainment, sports, and media occupations.....	2,314	157	6.8	173	7.5	2,417	161	6.6	187	7.7
Healthcare practitioners and technical occupations.....	8,548	1,054	12.3	1,186	13.9	8,810	1,008	11.4	1,152	13.1
Service occupations.....	24,207	2,392	9.9	2,623	10.8	24,320	2,389	9.8	2,613	10.7
Healthcare support occupations.....	3,412	286	8.4	314	9.2	3,507	284	8.1	314	8.9
Protective service occupations.....	3,119	1,082	34.7	1,152	37.0	3,193	1,081	33.9	1,135	35.5
Food preparation and serving related occupations.....	8,220	314	3.8	359	4.4	8,052	314	3.9	373	4.6
Building and grounds cleaning and maintenance occupations.....	4,864	441	9.1	492	10.1	4,990	453	9.1	510	10.2
Personal care and service occupations.....	4,592	268	5.8	305	6.6	4,577	256	5.6	282	6.2
Sales and office occupations.....	31,018	1,944	6.3	2,207	7.1	30,767	1,993	6.5	2,223	7.2
Sales and related occupations.....	13,682	432	3.2	513	3.7	13,694	455	3.3	538	3.9
Office and administrative support occupations.....	17,337	1,511	8.7	1,694	9.8	17,073	1,538	9.0	1,685	9.9
Natural resources, construction, and maintenance occupations.....	12,238	2,015	16.5	2,129	17.4	12,319	1,865	15.1	1,978	16.1
Farming, fishing, and forestry occupations.....	1,090	37	3.4	42	3.8	1,024	24	2.4	31	3.0
Construction and extraction occupations.....	6,529	1,262	19.3	1,318	20.2	6,776	1,158	17.1	1,217	18.0
Installation, maintenance, and repair occupations.....	4,619	716	15.5	770	16.7	4,518	682	15.1	730	16.2
Production, transportation, and material moving occupations.....	16,985	2,311	13.6	2,514	14.8	17,435	2,315	13.3	2,497	14.3
Production occupations.....	8,143	1,006	12.4	1,092	13.4	8,272	985	11.9	1,062	12.8
Transportation and material moving occupations.....	8,842	1,304	14.8	1,422	16.1	9,163	1,330	14.5	1,435	15.7
INDUSTRY										
Private sector.....	116,935	7,601	6.5	8,494	7.3	118,968	7,578	6.4	8,512	7.2
Agriculture and related industries.....	1,337	28	2.1	30	2.3	1,344	29	2.2	35	2.6
Nonagricultural industries.....	115,598	7,573	6.6	8,463	7.3	117,624	7,548	6.4	8,477	7.2
Mining, quarrying, and oil and gas extraction.....	735	32	4.4	35	4.8	721	34	4.7	38	5.3
Construction.....	7,844	1,102	14.0	1,156	14.7	8,169	1,048	12.8	1,125	13.8
Manufacturing.....	14,670	1,328	9.1	1,461	10.0	14,861	1,340	9.0	1,444	9.7
Durable goods.....	9,194	836	9.1	913	9.9	9,401	850	9.0	917	9.8
Nondurable goods.....	5,477	492	9.0	548	10.0	5,460	490	9.0	527	9.6
Wholesale and retail trade.....	18,778	839	4.5	940	5.0	18,736	805	4.3	928	5.0
Wholesale trade.....	3,291	147	4.5	160	4.9	3,351	137	4.1	158	4.7
Retail trade.....	15,487	692	4.5	780	5.0	15,385	669	4.3	769	5.0
Transportation and utilities.....	6,232	1,139	18.3	1,225	19.7	6,467	1,116	17.3	1,185	18.3
Transportation and warehousing.....	5,205	903	17.3	978	18.8	5,410	904	16.7	968	17.9
Utilities.....	1,028	237	23.0	247	24.1	1,057	212	20.1	217	20.5
Information ³	2,464	242	9.8	264	10.7	2,536	244	9.6	260	10.3

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	2017					2018				
	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.....	458	17	3.6	19	4.1	437	17	3.9	18	4.2
Motion pictures and sound recording industries.....	379	43	11.4	45	11.8	395	49	12.5	50	12.6
Radio and television broadcasting and cable subscription programming.....	544	42	7.8	47	8.7	526	41	7.7	45	8.6
Telecommunications.....	814	131	16.1	138	17.0	851	131	15.4	138	16.2
Financial activities.....	9,067	217	2.4	278	3.1	9,148	192	2.1	253	2.8
Finance and insurance.....	6,720	101	1.5	142	2.1	6,770	99	1.5	137	2.0
Finance.....	4,156	46	1.1	67	1.6	4,244	55	1.3	81	1.9
Insurance.....	2,563	55	2.1	76	2.9	2,526	43	1.7	56	2.2
Real estate and rental and leasing.....	2,348	117	5.0	135	5.8	2,379	94	3.9	115	4.8
Professional and business services.....	14,739	335	2.3	407	2.8	15,228	390	2.6	481	3.2
Professional and technical services.....	9,328	162	1.7	210	2.2	9,718	148	1.5	203	2.1
Management, administrative, and waste services.....	5,412	173	3.2	198	3.7	5,510	242	4.4	278	5.0
Education and health services.....	22,324	1,798	8.1	2,077	9.3	22,982	1,853	8.1	2,144	9.3
Educational services.....	4,600	526	11.4	621	13.5	4,828	632	13.1	748	15.5
Health care and social assistance.....	17,724	1,272	7.2	1,456	8.2	18,154	1,221	6.7	1,396	7.7
Leisure and hospitality.....	12,748	374	2.9	428	3.4	12,582	367	2.9	436	3.5
Arts, entertainment, and recreation.....	2,424	144	5.9	157	6.5	2,390	136	5.7	159	6.6
Accommodation and food services.....	10,324	230	2.2	271	2.6	10,193	231	2.3	277	2.7
Accommodation.....	1,454	106	7.3	114	7.8	1,369	113	8.3	127	9.3
Food services and drinking places.....	8,870	124	1.4	158	1.8	8,823	118	1.3	150	1.7
Other services ³	5,994	167	2.8	192	3.2	6,192	159	2.6	184	3.0
Other services, except private households...	5,390	164	3.0	186	3.5	5,431	155	2.9	179	3.3
Public sector.....	20,956	7,216	34.4	7,951	37.9	21,131	7,167	33.9	7,868	37.2
Federal government.....	3,652	972	26.6	1,131	31.0	3,707	977	26.4	1,128	30.4
State government.....	7,103	2,153	30.3	2,371	33.4	7,109	2,035	28.6	2,259	31.8
Local government.....	10,201	4,091	40.1	4,449	43.6	10,315	4,155	40.3	4,481	43.4

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	2017				2018			
	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.....	\$860	\$1,041	\$1,028	\$829	\$886	\$1,051	\$1,042	\$860
OCCUPATION								
Management, professional, and related occupations.....	1,224	1,215	1,206	1,227	1,246	1,229	1,222	1,250
Management, business, and financial operations occupations.....	1,327	1,276	1,276	1,329	1,355	1,318	1,334	1,356
Management occupations.....	1,392	1,349	1,361	1,395	1,429	1,401	1,425	1,430
Business and financial operations occupations.....	1,174	1,188	1,163	1,174	1,216	1,159	1,164	1,221
Professional and related occupations.....	1,160	1,199	1,187	1,154	1,176	1,210	1,193	1,173
Computer and mathematical occupations.....	1,465	1,375	1,371	1,473	1,539	1,458	1,460	1,543
Architecture and engineering occupations.....	1,478	1,479	1,473	1,479	1,484	1,516	1,529	1,479
Life, physical, and social science occupations.....	1,286	1,297	1,338	1,276	1,270	1,331	1,323	1,262
Community and social service occupations.....	900	1,035	1,035	866	913	1,076	1,083	880
Legal occupations.....	1,443	1,550	1,577	1,428	1,467	1,593	1,503	1,464
Education, training, and library occupations.....	1,002	1,157	1,144	900	1,002	1,151	1,136	909
Arts, design, entertainment, sports, and media occupations.....	1,066	1,354	1,334	1,041	1,086	1,277	1,205	1,074
Healthcare practitioners and technical occupations.....	1,124	1,244	1,239	1,103	1,140	1,292	1,288	1,122
Service occupations.....	544	792	774	518	569	802	781	541
Healthcare support occupations.....	542	577	573	539	561	618	618	552
Protective service occupations.....	852	1,163	1,146	713	848	1,137	1,132	715
Food preparation and serving related occupations.....	484	594	583	479	501	609	598	496
Building and grounds cleaning and maintenance occupations.....	522	638	629	511	551	679	670	533
Personal care and service occupations.....	520	624	609	516	544	590	587	541
Sales and office occupations.....	718	829	814	710	742	835	828	735
Sales and related occupations.....	763	806	813	761	798	774	766	800
Office and administrative support occupations.....	701	834	815	688	717	850	843	703
Natural resources, construction, and maintenance occupations.....	801	1,146	1,132	750	824	1,181	1,176	782
Farming, fishing, and forestry occupations.....	539	—	—	533	581	—	—	581
Construction and extraction occupations.....	796	1,136	1,124	734	808	1,178	1,172	759
Installation, maintenance, and repair occupations.....	878	1,187	1,176	822	934	1,208	1,204	891
Production, transportation, and material moving occupations.....	692	922	902	662	707	924	913	680
Production occupations.....	701	895	878	678	723	935	923	699
Transportation and material moving occupations.....	681	949	926	640	689	913	902	657
INDUSTRY								
Private sector.....	829	984	971	816	861	999	989	848
Agriculture and related industries.....	599	—	—	599	619	—	—	619
Nonagricultural industries.....	833	986	974	820	865	1,001	991	853
Mining, quarrying, and oil and gas extraction.....	1,257	—	—	1,263	1,291	—	—	1,269
Construction.....	840	1,163	1,155	797	868	1,220	1,210	819
Manufacturing.....	884	943	927	878	917	992	992	908
Durable goods.....	910	968	955	904	951	1,025	1,023	941
Nondurable goods.....	837	892	871	830	858	923	931	843
Wholesale and retail trade.....	705	758	753	702	722	759	743	721
Wholesale trade.....	903	979	986	899	917	896	917	917
Retail trade.....	656	721	714	653	671	719	700	669
Transportation and utilities.....	888	1,147	1,121	828	901	1,106	1,091	864
Transportation and warehousing.....	815	1,053	1,016	781	838	1,024	1,014	808
Utilities.....	1,325	1,432	1,432	1,254	1,292	1,329	1,327	1,271
Information ⁴	1,154	1,344	1,330	1,142	1,169	1,355	1,336	1,157
Publishing, except Internet.....	1,171	—	—	1,167	1,153	—	—	1,151
Motion pictures and sound recording industries.....	1,189	—	—	1,134	1,114	—	—	1,027
Radio and television broadcasting and cable subscription programming.....	973	—	—	959	1,056	—	—	1,051
Telecommunications.....	1,197	1,195	1,201	1,195	1,170	1,331	1,325	1,150
Financial activities.....	1,009	943	945	1,012	1,047	937	940	1,052
Finance and insurance.....	1,076	980	964	1,081	1,130	909	948	1,134
Finance.....	1,125	—	1,010	1,126	1,155	914	940	1,159
Insurance.....	1,027	—	931	1,032	1,071	—	953	1,078
Real estate and rental and leasing.....	839	918	931	833	897	979	921	896

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	2017				2018			
	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.....	1,037	1,005	1,016	1,038	1,094	888	906	1,105
Professional and technical services.....	1,347	1,231	1,252	1,349	1,364	1,264	1,205	1,367
Management, administrative, and waste services.....	629	873	842	622	664	711	711	661
Education and health services.....	843	978	964	831	860	984	978	845
Educational services.....	957	1,026	1,018	942	985	1,068	1,053	968
Health care and social assistance.....	810	928	914	800	822	920	921	813
Leisure and hospitality.....	547	676	669	538	584	700	695	579
Arts, entertainment, and recreation.....	716	750	766	710	732	772	791	726
Accommodation and food services.....	513	636	620	510	551	666	655	546
Accommodation.....	598	685	678	588	615	715	702	604
Food services and drinking places.....	501	586	564	500	536	621	619	535
Other services ⁴	705	913	874	699	735	1,165	1,186	725
Other services, except private households.....	722	924	890	717	764	1,171	1,195	754
Public sector.....	986	1,104	1,096	917	999	1,099	1,094	936
Federal government.....	1,176	1,138	1,146	1,213	1,166	1,076	1,112	1,228
State government.....	955	1,061	1,050	907	967	1,074	1,058	916
Local government.....	949	1,121	1,106	832	969	1,114	1,106	859

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	2018				
	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.....	81,915	1,276	434	1,711	2.1
16 to 24 years.....	15,963	534	271	805	5.0
25 years and over.....	65,952	742	163	905	1.4
Men, 16 years and over.....	40,691	464	168	632	1.6
16 to 24 years.....	7,994	186	115	301	3.8
25 years and over.....	32,698	278	52	331	1.0
Women, 16 years and over.....	41,223	812	267	1,078	2.6
16 to 24 years.....	7,969	348	156	504	6.3
25 years and over.....	33,254	464	110	575	1.7
RACE AND HISPANIC OR LATINO ETHNICITY					
White.....	62,204	958	283	1,242	2.0
Men.....	31,509	333	101	434	1.4
Women.....	30,695	626	182	808	2.6
Black or African American.....	12,135	198	114	313	2.6
Men.....	5,537	85	52	137	2.5
Women.....	6,598	113	63	175	2.7
Asian.....	4,130	53	16	69	1.7
Men.....	1,909	17	6	23	1.2
Women.....	2,221	36	10	46	2.1
Hispanic or Latino ethnicity.....	17,452	246	78	324	1.9
Men.....	9,543	105	26	131	1.4
Women.....	7,909	141	52	194	2.4
FULL- OR PART-TIME STATUS¹					
Full-time workers.....	61,650	621	121	742	1.2
Men.....	33,736	244	45	288	0.9
Women.....	27,913	377	76	454	1.6
Part-time workers.....	20,155	653	312	965	4.8
Men.....	6,895	219	122	341	4.9
Women.....	13,260	434	190	624	4.7

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 2018. 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	2018				
	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.....	81,915	1,276	434	1,711	2.1
OCCUPATION					
Management, professional, and related occupations.....	19,040	64	26	90	0.5
Management, business, and financial operations occupations.....	5,725	24	2	27	0.5
Management occupations.....	3,401	14	1	15	0.5
Business and financial operations occupations.....	2,325	10	1	11	0.5
Professional and related occupations.....	13,314	39	24	63	0.5
Computer and mathematical occupations.....	1,191	9	4	13	1.1
Architecture and engineering occupations.....	1,008	3	0	3	0.3
Life, physical, and social science occupations.....	445	0	4	4	0.9
Community and social service occupations.....	1,057	4	3	7	0.6
Legal occupations.....	396	0	0	0	0.1
Education, training, and library occupations.....	2,756	8	8	17	0.6
Arts, design, entertainment, sports, and media occupations.....	993	6	3	9	0.9
Healthcare practitioners and technical occupations.....	5,468	9	1	10	0.2
Service occupations.....	19,509	1,023	206	1,229	6.3
Healthcare support occupations.....	2,997	45	5	50	1.7
Protective service occupations.....	2,067	29	9	38	1.8
Food preparation and serving related occupations.....	7,141	837	131	968	13.6
Building and grounds cleaning and maintenance occupations.....	4,023	42	23	65	1.6
Personal care and service occupations.....	3,281	71	37	108	3.3
Sales and office occupations.....	20,183	75	150	226	1.1
Sales and related occupations.....	8,046	35	105	140	1.7
Office and administrative support occupations.....	12,137	40	46	86	0.7
Natural resources, construction, and maintenance occupations.....	9,369	32	8	39	0.4
Farming, fishing, and forestry occupations.....	754	3	2	5	0.7
Construction and extraction occupations.....	5,188	14	0	14	0.3
Installation, maintenance, and repair occupations.....	3,426	15	6	20	0.6
Production, transportation, and material moving occupations.....	13,814	83	45	127	0.9
Production occupations.....	6,981	26	17	43	0.6
Transportation and material moving occupations.....	6,833	57	28	84	1.2
INDUSTRY					
Private sector.....	72,234	1,219	403	1,622	2.2
Agriculture and related industries.....	908	5	1	6	0.7
Nonagricultural industries.....	71,326	1,215	401	1,616	2.3
Mining, quarrying, and oil and gas extraction.....	424	1	0	1	0.3
Construction.....	5,502	11	1	12	0.2
Manufacturing.....	9,407	43	19	62	0.7
Durable goods.....	5,837	22	4	26	0.4
Nondurable goods.....	3,570	21	14	36	1.0
Wholesale and retail trade.....	12,988	54	95	149	1.1
Wholesale trade.....	1,686	4	2	6	0.4
Retail trade.....	11,302	50	93	143	1.3
Transportation and utilities.....	3,742	23	3	26	0.7
Transportation and warehousing.....	3,209	22	3	25	0.8
Utilities.....	533	1	0	1	0.1
Information ¹	1,118	8	5	12	1.1
Publishing, except Internet.....	148	1	0	2	1.1
Motion pictures and sound recording industries.....	184	3	3	6	3.4
Radio and television broadcasting and cable subscription programming.....	244	0	1	1	0.5
Telecommunications.....	435	2	0	2	0.5
Financial activities.....	3,599	13	5	18	0.5
Finance and insurance.....	2,543	8	2	11	0.4
Finance.....	1,586	7	2	9	0.6

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	2018				
	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.....	957	1	1	2	0.2
Real estate and rental and leasing.....	1,056	5	2	7	0.7
Professional and business services.....	6,812	59	21	80	1.2
Professional and technical services.....	3,035	17	2	18	0.6
Management, administrative, and waste services.....	3,777	42	19	62	1.6
Education and health services.....	14,262	85	46	132	0.9
Educational services.....	1,902	11	17	28	1.5
Health care and social assistance.....	12,360	74	30	104	0.8
Leisure and hospitality.....	9,959	868	181	1,049	10.5
Arts, entertainment, and recreation.....	1,598	43	19	61	3.8
Accommodation and food services.....	8,361	825	163	987	11.8
Accommodation.....	1,031	29	5	34	3.3
Food services and drinking places.....	7,330	796	157	954	13.0
Other services.....	3,514	50	25	75	2.1
Other services, except private households.....	2,942	35	20	55	1.9
Private households.....	573	15	6	20	3.5
Public sector.....	9,681	57	32	89	0.9
Federal government.....	1,853	9	3	12	0.6
State government.....	2,914	13	21	34	1.2
Local government.....	4,913	35	8	43	0.9

¹ Includes other industries, not shown separately.

NOTE: The prevailing Federal minimum wage was \$7.25 per hour in 2018. Data are for wage and salary workers; all self-employed workers are excluded, both those with incorporated businesses and those with unincorporated businesses. The data refer to a person's earnings on the sole or principal job, and pertain only to workers who are paid hourly rates. Salaried workers and other non-hourly workers are not included. Hourly earnings for hourly-paid workers do not include overtime pay, commissions, or tips received. The presence of workers with hourly earnings below the minimum wage does not necessarily indicate violation of the Fair Labor Standards Act, as there are exceptions to the minimum wage provisions of the law. In addition, some survey respondents may have rounded hourly earnings to the nearest dollar and, as a result, reported hourly earnings below the minimum wage even though they earned the minimum wage or higher. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

Characteristic	2018						
	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.....	115,558	2.9	2.0	0.9	1.5	1.0	0.5
16 to 19 years.....	1,383	3.2	2.6	0.6	1.1	0.8	0.3
20 to 24 years.....	9,062	2.7	1.8	0.9	1.2	0.7	0.5
25 years and over.....	105,112	2.9	2.0	0.9	1.5	1.0	0.5
25 to 54 years.....	80,866	2.8	1.8	1.0	1.5	0.9	0.6
55 years and over.....	24,246	3.2	2.6	0.6	1.7	1.4	0.3
Men, 16 years and over.....	64,115	2.2	1.7	0.5	1.1	0.9	0.3
16 to 19 years.....	824	2.9	2.3	0.6	1.1	0.9	0.2
20 to 24 years.....	4,988	1.9	1.5	0.4	0.7	0.5	0.2
25 years and over.....	58,303	2.3	1.7	0.6	1.2	0.9	0.3
25 to 54 years.....	45,026	2.1	1.5	0.6	1.0	0.8	0.3
55 years and over.....	13,277	2.8	2.3	0.5	1.5	1.3	0.2
Women, 16 years and over.....	51,443	3.7	2.4	1.3	2.0	1.1	0.8
16 to 19 years.....	559	3.7	3.1	0.7	1.2	0.8	0.3
20 to 24 years.....	4,074	3.7	2.2	1.4	1.8	0.8	1.0
25 years and over.....	46,809	3.7	2.4	1.3	2.0	1.2	0.8
25 to 54 years.....	35,840	3.7	2.2	1.4	2.0	1.1	0.9
55 years and over.....	10,969	3.7	2.9	0.9	2.0	1.5	0.4
RACE AND HISPANIC OR LATINO ETHNICITY							
White.....	88,990	2.8	2.0	0.9	1.5	1.0	0.5
Black or African American.....	15,035	3.1	2.2	1.0	1.7	1.2	0.5
Asian.....	7,610	2.3	1.4	0.9	1.2	0.6	0.6
Hispanic or Latino.....	20,378	2.9	2.0	0.9	1.4	0.9	0.5

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

² Hours absent as a percent of hours usually worked.

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation and industry	2018						
	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.....	115,558	2.9	2.0	0.9	1.5	1.0	0.5
OCCUPATION							
Management, professional, and related occupations.....	48,605	2.6	1.7	0.9	1.4	0.8	0.6
Management, business, and financial operations occupations... ..	19,813	2.3	1.5	0.8	1.2	0.7	0.5
Management occupations.....	13,530	2.1	1.4	0.8	1.2	0.7	0.5
Business and financial operations occupations.....	6,282	2.6	1.6	0.9	1.2	0.7	0.5
Professional and related occupations.....	28,792	2.8	1.8	1.0	1.5	0.8	0.6
Computer and mathematical occupations.....	4,723	2.4	1.6	0.8	1.1	0.6	0.5
Architecture and engineering occupations.....	2,977	2.1	1.5	0.7	1.1	0.7	0.5
Life, physical, and social science occupations.....	1,291	2.7	1.8	0.9	1.4	0.8	0.6
Community and social service occupations.....	2,193	3.7	2.5	1.2	2.1	1.3	0.8
Legal occupations.....	1,433	2.4	1.5	0.8	1.1	0.6	0.5
Education, training, and library occupations.....	7,131	2.7	1.7	1.0	1.5	0.8	0.7
Arts, design, entertainment, sports, and media occupations... ..	1,820	3.0	2.0	1.0	1.3	0.8	0.5
Healthcare practitioners and technical occupations.....	7,225	3.2	2.0	1.2	1.8	1.0	0.8
Service occupations.....	16,249	3.4	2.4	1.0	1.7	1.2	0.5
Healthcare support occupations.....	2,590	4.0	2.7	1.3	2.2	1.4	0.8
Protective service occupations.....	2,817	2.6	1.9	0.7	1.6	1.2	0.4
Food preparation and serving related occupations.....	4,427	3.3	2.3	1.0	1.5	1.0	0.5
Building and grounds cleaning and maintenance occupations... ..	3,659	3.8	2.9	0.9	1.8	1.3	0.4
Personal care and service occupations.....	2,755	3.2	2.1	1.0	1.4	0.9	0.5
Sales and office occupations.....	23,719	3.1	2.1	1.0	1.5	1.0	0.5
Sales and related occupations.....	10,006	2.5	1.7	0.8	1.2	0.8	0.4
Office and administrative support occupations.....	13,712	3.6	2.5	1.1	1.8	1.2	0.6
Natural resources, construction, and maintenance occupations.....	11,693	2.7	2.1	0.6	1.4	1.1	0.3
Farming, fishing, and forestry occupations.....	871	2.7	2.0	0.8	1.2	0.9	0.3
Construction and extraction occupations.....	6,480	2.7	2.1	0.6	1.4	1.1	0.3
Installation, maintenance, and repair occupations.....	4,342	2.6	2.1	0.6	1.4	1.1	0.3
Production, transportation, and material moving occupations.....	15,292	3.0	2.3	0.7	1.7	1.3	0.4
Production occupations.....	7,692	3.0	2.3	0.7	1.7	1.3	0.4
Transportation and material moving occupations.....	7,600	3.0	2.3	0.7	1.7	1.3	0.4
INDUSTRY							
Private sector.....	97,400	2.8	1.9	0.9	1.4	1.0	0.5
Agriculture and related industries.....	1,164	2.8	2.0	0.7	1.3	1.1	0.3
Nonagricultural industries.....	96,236	2.8	1.9	0.9	1.4	1.0	0.5
Mining, quarrying, and oil and gas extraction.....	726	2.0	1.5	0.5	1.1	0.8	0.2
Construction.....	7,659	2.4	1.8	0.6	1.2	0.9	0.3
Manufacturing.....	14,166	2.7	2.0	0.7	1.5	1.1	0.4
Durable goods.....	9,012	2.5	1.9	0.7	1.4	1.0	0.3
Nondurable goods.....	5,154	2.9	2.2	0.8	1.6	1.2	0.4
Wholesale and retail trade.....	13,928	2.8	2.0	0.8	1.4	1.0	0.4
Wholesale trade.....	3,138	2.3	1.7	0.6	1.3	0.9	0.3
Retail trade.....	10,790	3.0	2.1	0.9	1.5	1.0	0.5
Transportation and utilities.....	5,743	2.6	1.9	0.7	1.5	1.1	0.4
Transportation and warehousing.....	4,734	2.7	1.9	0.7	1.5	1.1	0.4
Utilities.....	1,009	2.4	1.9	0.5	1.6	1.3	0.3
Information.....	2,206	2.7	1.9	0.8	1.4	0.9	0.5
Financial activities.....	8,385	2.6	1.6	0.9	1.3	0.8	0.5
Finance and insurance.....	6,406	2.5	1.6	0.9	1.3	0.7	0.5
Finance.....	4,003	2.3	1.4	0.8	1.2	0.7	0.5
Insurance.....	2,403	2.8	1.8	1.0	1.4	0.9	0.6
Real estate and rental and leasing.....	1,979	2.9	1.9	1.0	1.5	0.8	0.6
Professional and business services.....	13,340	2.5	1.6	0.9	1.2	0.7	0.5
Professional and technical services.....	8,841	2.3	1.4	0.9	1.1	0.7	0.5
Management, administrative, and waste services.....	4,499	2.9	2.0	0.9	1.4	0.9	0.5
Education and health services.....	17,977	3.3	2.2	1.2	1.8	1.1	0.7
Educational services.....	3,553	2.7	1.8	0.9	1.4	0.8	0.6
Health care and social assistance.....	14,424	3.5	2.3	1.2	1.9	1.2	0.7
Leisure and hospitality.....	7,625	3.1	2.1	0.9	1.4	0.9	0.4

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Occupation and industry	2018						
	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.....	1,555	2.8	1.9	0.9	1.2	0.7	0.4
Accommodation and food services.....	6,071	3.1	2.2	0.9	1.4	1.0	0.4
Accommodation.....	1,088	3.2	2.4	0.8	1.6	1.2	0.4
Food services and drinking places.....	4,983	3.1	2.2	0.9	1.4	0.9	0.5
Other services ³	4,481	2.9	2.0	0.9	1.3	0.8	0.5
Other services, except private households.....	4,104	2.7	1.9	0.8	1.3	0.8	0.5
Public sector.....	18,158	3.3	2.3	1.0	1.8	1.1	0.6
Federal government.....	3,468	3.6	2.6	1.0	1.9	1.3	0.5
State government.....	6,060	3.4	2.4	0.9	1.7	1.2	0.6
Local government.....	8,630	3.2	2.1	1.1	1.7	1.1	0.7

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

² Hours absent as a percent of hours usually worked.

³ Includes other industries, not shown separately.

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Veteran status, age, and sex	2018							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.....	19,201	9,453	49.2	9,127	47.5	326	3.5	9,748
18 to 24 years.....	256	183	71.6	164	64.0	19	10.6	73
25 to 34 years.....	1,636	1,367	83.6	1,311	80.1	56	4.1	269
35 to 44 years.....	1,996	1,720	86.2	1,660	83.2	60	3.5	276
45 to 54 years.....	2,759	2,322	84.2	2,261	82.0	60	2.6	437
55 to 64 years.....	3,569	2,222	62.3	2,151	60.3	71	3.2	1,347
65 years and over.....	8,985	1,639	18.2	1,580	17.6	59	3.6	7,346
Men, 18 years and over.....	17,335	8,320	48.0	8,027	46.3	292	3.5	9,015
18 to 24 years.....	210	155	73.8	137	65.2	18	11.6	55
25 to 34 years.....	1,314	1,133	86.2	1,086	82.6	47	4.1	181
35 to 44 years.....	1,626	1,430	88.0	1,378	84.8	52	3.6	196
45 to 54 years.....	2,359	2,022	85.7	1,968	83.4	54	2.7	337
55 to 64 years.....	3,161	1,996	63.1	1,932	61.1	64	3.2	1,165
65 years and over.....	8,664	1,584	18.3	1,526	17.6	58	3.7	7,080
Women, 18 years and over.....	1,866	1,133	60.7	1,099	58.9	34	3.0	732
18 to 24 years.....	46	28	61.3	27	58.5	1	—	18
25 to 34 years.....	322	234	72.7	225	69.9	9	4.0	88
35 to 44 years.....	370	290	78.4	281	76.1	9	3.0	80
45 to 54 years.....	400	300	75.0	293	73.3	7	2.2	100
55 to 64 years.....	408	226	55.5	220	53.8	7	3.1	182
65 years and over.....	321	55	17.2	54	16.8	1	2.2	266
Gulf War-era II veterans								
Total, 18 years and over.....	4,149	3,358	80.9	3,229	77.8	129	3.8	791
18 to 24 years.....	256	183	71.6	164	64.0	19	10.6	73
25 to 34 years.....	1,636	1,367	83.6	1,311	80.1	56	4.1	269
35 to 44 years.....	1,196	1,011	84.5	974	81.4	37	3.7	185
45 to 54 years.....	627	520	82.9	509	81.2	11	2.1	107
55 to 64 years.....	340	247	72.6	243	71.4	4	1.6	93
65 years and over.....	94	30	31.8	29	30.6	1	—	64
Men, 18 years and over.....	3,444	2,853	82.8	2,742	79.6	111	3.9	592
18 to 24 years.....	210	155	73.8	137	65.2	18	11.6	55
25 to 34 years.....	1,314	1,133	86.2	1,086	82.6	47	4.1	181
35 to 44 years.....	988	852	86.3	820	83.0	32	3.7	136
45 to 54 years.....	549	466	84.9	456	83.1	10	2.1	83
55 to 64 years.....	299	220	73.7	217	72.7	3	1.4	79
65 years and over.....	84	26	31.0	25	29.8	1	—	58
Women, 18 years and over.....	704	505	71.7	487	69.1	18	3.5	200
18 to 24 years.....	46	28	61.3	27	58.5	1	—	18
25 to 34 years.....	322	234	72.7	225	69.9	9	4.0	88
35 to 44 years.....	208	159	76.3	154	73.7	5	3.4	49
45 to 54 years.....	78	54	69.2	53	67.7	1	2.1	24
55 to 64 years.....	41	26	64.1	25	62.0	1	—	15
65 years and over.....	10	4	—	4	—	0	—	6
NONVETERANS								
Total, 18 years and over.....	229,673	150,489	65.5	144,797	63.0	5,693	3.8	79,184
18 to 24 years.....	28,832	18,668	64.8	17,175	59.6	1,493	8.0	10,163
25 to 34 years.....	42,945	35,407	82.4	34,014	79.2	1,394	3.9	7,538
35 to 44 years.....	38,574	31,899	82.7	30,957	80.3	943	3.0	6,674
45 to 54 years.....	38,480	30,989	80.5	30,112	78.3	877	2.8	7,491

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

[Numbers in thousands]

Veteran status, age, and sex	2018							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.....	38,548	25,135	65.2	24,413	63.3	722	2.9	13,413
65 years and over.....	42,295	8,390	19.8	8,126	19.2	264	3.2	33,905
Men, 18 years and over.....	102,817	76,774	74.7	73,824	71.8	2,950	3.8	26,043
18 to 24 years.....	14,396	9,538	66.3	8,693	60.4	844	8.9	4,858
25 to 34 years.....	20,890	18,656	89.3	17,940	85.9	716	3.8	2,234
35 to 44 years.....	18,307	16,693	91.2	16,230	88.7	463	2.8	1,614
45 to 54 years.....	17,797	15,506	87.1	15,070	84.7	436	2.8	2,291
55 to 64 years.....	17,105	12,444	72.7	12,069	70.6	375	3.0	4,661
65 years and over.....	14,321	3,938	27.5	3,822	26.7	116	2.9	10,383
Women, 18 years and over.....	126,857	73,715	58.1	70,972	55.9	2,743	3.7	53,141
18 to 24 years.....	14,436	9,131	63.3	8,482	58.8	649	7.1	5,305
25 to 34 years.....	22,054	16,751	76.0	16,073	72.9	678	4.0	5,303
35 to 44 years.....	20,267	15,207	75.0	14,727	72.7	480	3.2	5,060
45 to 54 years.....	20,683	15,483	74.9	15,042	72.7	441	2.8	5,200
55 to 64 years.....	21,443	12,691	59.2	12,344	57.6	347	2.7	8,751
65 years and over.....	27,974	4,452	15.9	4,304	15.4	148	3.3	23,521

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, 2018 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.....	257,791	43,691	4,197	39,495	214,099	100.0	16.9	1.6	15.3	83.1
Civilian labor force.....	162,075	38,321	3,658	34,664	123,753	100.0	23.6	2.3	21.4	76.4
Employed.....	155,761	37,556	3,546	34,010	118,205	100.0	24.1	2.3	21.8	75.9
Usually work full time.....	128,572	32,533	3,152	29,381	96,040	100.0	25.3	2.5	22.9	74.7
Usually work part time.....	27,189	5,024	394	4,630	22,165	100.0	18.5	1.4	17.0	81.5
Unemployed.....	6,314	765	112	654	5,549	100.0	12.1	1.8	10.4	87.9
Not in the labor force.....	95,716	5,370	539	4,831	90,346	100.0	5.6	0.6	5.0	94.4

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, 2018 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.....	257,791	162,075	62.9	155,761	60.4	6,314	3.9	95,716
With a certification or license ¹	43,691	38,321	87.7	37,556	86.0	765	2.0	5,370
With a certification, but no license.....	4,197	3,658	87.2	3,546	84.5	112	3.1	539
With a license ²	39,495	34,664	87.8	34,010	86.1	654	1.9	4,831
Without a certification or license.....	214,099	123,753	57.8	118,205	55.2	5,549	4.5	90,346
16 to 24 years.....	38,004	20,984	55.2	19,177	50.5	1,807	8.6	17,020
With a certification or license ¹	2,252	1,938	86.1	1,854	82.3	85	4.4	313
With a certification, but no license.....	243	191	78.7	183	75.2	8	4.4	52
With a license ²	2,008	1,747	87.0	1,671	83.2	76	4.4	261
Without a certification or license.....	35,752	19,046	53.3	17,323	48.5	1,723	9.0	16,706
25 to 54 years.....	126,390	103,705	82.1	100,314	79.4	3,391	3.3	22,685
With a certification or license ¹	28,244	26,543	94.0	26,060	92.3	483	1.8	1,701
With a certification, but no license.....	2,784	2,598	93.3	2,526	90.7	72	2.8	186
With a license ²	25,460	23,945	94.1	23,535	92.4	410	1.7	1,515
Without a certification or license.....	98,146	77,161	78.6	74,253	75.7	2,908	3.8	20,985
55 years and over.....	93,397	37,386	40.0	36,270	38.8	1,116	3.0	56,010
With a certification or license ¹	13,196	9,840	74.6	9,642	73.1	198	2.0	3,356
With a certification, but no license.....	1,169	868	74.3	837	71.6	31	3.6	301
With a license ²	12,027	8,972	74.6	8,805	73.2	167	1.9	3,055
Without a certification or license.....	80,201	27,546	34.3	26,628	33.2	918	3.3	52,654
Sex								
Men, 16 years and over.....	124,678	86,096	69.1	82,698	66.3	3,398	3.9	38,582
With a certification or license ¹	20,094	18,102	90.1	17,737	88.3	365	2.0	1,992
With a certification, but no license.....	2,411	2,166	89.9	2,102	87.2	64	2.9	244
With a license ²	17,683	15,936	90.1	15,635	88.4	301	1.9	1,747
Without a certification or license.....	104,584	67,994	65.0	64,961	62.1	3,033	4.5	36,590
Women, 16 years and over.....	133,112	75,978	57.1	73,063	54.9	2,916	3.8	57,134
With a certification or license ¹	23,597	20,219	85.7	19,819	84.0	400	2.0	3,378
With a certification, but no license.....	1,786	1,491	83.5	1,443	80.8	48	3.2	294
With a license ²	21,812	18,728	85.9	18,376	84.2	352	1.9	3,084
Without a certification or license.....	109,515	55,759	50.9	53,244	48.6	2,516	4.5	53,756

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, 2018 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.....	200,221	125,815	62.8	121,461	60.7	4,354	3.5	74,407
With a certification or license ¹	35,190	30,829	87.6	30,279	86.0	550	1.8	4,361
With a certification, but no license.....	3,278	2,862	87.3	2,784	84.9	77	2.7	416
With a license ²	31,912	27,967	87.6	27,495	86.2	472	1.7	3,944
Without a certification or license.....	165,032	94,986	57.6	91,182	55.3	3,804	4.0	70,046
Black or African American, 16 years and over.....	32,761	20,414	62.3	19,091	58.3	1,322	6.5	12,347
With a certification or license ¹	4,919	4,299	87.4	4,155	84.5	144	3.3	620
With a certification, but no license.....	500	425	85.1	405	81.0	20	4.7	75
With a license ²	4,419	3,874	87.7	3,750	84.9	124	3.2	545
Without a certification or license.....	27,841	16,115	57.9	14,936	53.6	1,179	7.3	11,727
Asian, 16 years and over.....	15,961	10,137	63.5	9,832	61.6	304	3.0	5,825
With a certification or license ¹	2,334	2,089	89.5	2,059	88.2	30	1.5	244
With a certification, but no license.....	272	240	88.4	237	87.2	3	1.4	31
With a license ²	2,062	1,849	89.7	1,822	88.4	27	1.5	213
Without a certification or license.....	13,628	8,047	59.1	7,773	57.0	274	3.4	5,580
Hispanic or Latino ethnicity, 16 years and over.....	42,734	28,336	66.3	27,012	63.2	1,323	4.7	14,398
With a certification or license ¹	4,627	4,120	89.0	4,017	86.8	103	2.5	508
With a certification, but no license.....	509	439	86.2	422	83.0	16	3.7	70
With a license ²	4,118	3,681	89.4	3,594	87.3	87	2.4	437
Without a certification or license.....	38,106	24,216	63.5	22,995	60.3	1,221	5.0	13,890

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, 2018 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.....	219,787	141,091	64.2	136,584	62.1	4,507	3.2	78,696
With a certification or license ¹	41,440	36,383	87.8	35,703	86.2	681	1.9	5,057
With a certification, but no license.....	3,953	3,466	87.7	3,363	85.1	103	3.0	487
With a license ²	37,487	32,917	87.8	32,340	86.3	577	1.8	4,570
Without a certification or license.....	178,347	104,708	58.7	100,882	56.6	3,826	3.7	73,639
Less than a high school diploma.....	22,250	10,278	46.2	9,701	43.6	576	5.6	11,973
With a certification or license ¹	965	818	84.8	790	81.9	28	3.4	147
With a certification, but no license.....	107	83	77.5	79	74.2	4	4.3	24
With a license ²	858	736	85.7	711	82.9	24	3.3	123
Without a certification or license.....	21,286	9,459	44.4	8,911	41.9	548	5.8	11,826
High school graduates, no college ³	62,592	36,010	57.5	34,550	55.2	1,461	4.1	26,581
With a certification or license ¹	5,996	5,298	88.4	5,149	85.9	148	2.8	698
With a certification, but no license.....	605	526	87.0	507	83.9	19	3.6	79
With a license ²	5,391	4,771	88.5	4,642	86.1	129	2.7	620
Without a certification or license.....	56,596	30,713	54.3	29,400	51.9	1,312	4.3	25,883
Some college or associate degree.....	57,405	37,585	65.5	36,338	63.3	1,248	3.3	19,819
With a certification or license ¹	11,143	9,752	87.5	9,535	85.6	217	2.2	1,391
With a certification, but no license.....	1,153	992	86.1	953	82.7	39	3.9	161
With a license ²	9,991	8,760	87.7	8,582	85.9	178	2.0	1,231
Without a certification or license.....	46,261	27,834	60.2	26,802	57.9	1,031	3.7	18,428
Some college, no degree.....	34,880	21,937	62.9	21,128	60.6	808	3.7	12,943
With a certification or license ¹	5,270	4,567	86.7	4,454	84.5	113	2.5	703
With a certification, but no license.....	608	515	84.7	491	80.8	24	4.6	93
With a license ²	4,662	4,053	86.9	3,963	85.0	89	2.2	610
Without a certification or license.....	29,610	17,369	58.7	16,674	56.3	695	4.0	12,241
Associate degree.....	22,525	15,649	69.5	15,209	67.5	440	2.8	6,876
With a certification or license ¹	5,873	5,185	88.3	5,081	86.5	103	2.0	689
With a certification, but no license.....	545	478	87.6	463	84.8	15	3.1	68
With a license ²	5,328	4,707	88.3	4,619	86.7	88	1.9	621
Without a certification or license.....	16,651	10,464	62.8	10,128	60.8	336	3.2	6,187
Bachelor's degree and higher.....	77,540	57,217	73.8	55,995	72.2	1,222	2.1	20,322
With a certification or license ¹	23,336	20,516	87.9	20,228	86.7	288	1.4	2,820
With a certification, but no license.....	2,089	1,865	89.3	1,823	87.3	42	2.3	224
With a license ²	21,247	18,650	87.8	18,405	86.6	246	1.3	2,596
Without a certification or license.....	54,204	36,702	67.7	35,768	66.0	934	2.5	17,502
Bachelor's degree only.....	48,798	35,824	73.4	35,026	71.8	799	2.2	12,973
With a certification or license ¹	11,436	10,125	88.5	9,977	87.2	148	1.5	1,311
With a certification, but no license.....	1,249	1,120	89.7	1,092	87.5	28	2.5	129
With a license ²	10,187	9,005	88.4	8,885	87.2	120	1.3	1,182
Without a certification or license.....	37,361	25,699	68.8	25,048	67.0	651	2.5	11,662
Advanced degree ⁴	28,742	21,393	74.4	20,970	73.0	423	2.0	7,349
With a certification or license ¹	11,900	10,390	87.3	10,250	86.1	140	1.3	1,509
With a certification, but no license.....	840	745	88.7	731	87.0	14	1.9	95
With a license ²	11,059	9,645	87.2	9,520	86.1	126	1.3	1,414
Without a certification or license.....	16,843	11,003	65.3	10,719	63.6	283	2.6	5,840

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, 2018
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.....	155,761	37,556	3,546	34,010	118,205	100.0	24.1	2.3	21.8	75.9
16 to 24 years.....	19,177	1,854	183	1,671	17,323	100.0	9.7	1.0	8.7	90.3
25 to 54 years.....	100,314	26,060	2,526	23,535	74,253	100.0	26.0	2.5	23.5	74.0
25 to 34 years.....	35,324	8,192	822	7,370	27,132	100.0	23.2	2.3	20.9	76.8
35 to 44 years.....	32,616	9,019	899	8,120	23,598	100.0	27.7	2.8	24.9	72.3
45 to 54 years.....	32,373	8,849	804	8,045	23,524	100.0	27.3	2.5	24.8	72.7
55 years and over.....	36,270	9,642	837	8,805	26,628	100.0	26.6	2.3	24.3	73.4
55 to 64 years.....	26,565	6,976	642	6,334	19,588	100.0	26.3	2.4	23.8	73.7
65 years and over.....	9,705	2,666	195	2,471	7,040	100.0	27.5	2.0	25.5	72.5
Men, 16 years and over.....	82,698	17,737	2,102	15,635	64,961	100.0	21.4	2.5	18.9	78.6
16 to 24 years.....	9,677	744	96	648	8,934	100.0	7.7	1.0	6.7	92.3
25 to 54 years.....	53,673	12,019	1,533	10,486	41,654	100.0	22.4	2.9	19.5	77.6
25 to 34 years.....	19,027	3,550	508	3,042	15,477	100.0	18.7	2.7	16.0	81.3
35 to 44 years.....	17,608	4,215	551	3,663	13,394	100.0	23.9	3.1	20.8	76.1
45 to 54 years.....	17,038	4,255	473	3,781	12,784	100.0	25.0	2.8	22.2	75.0
55 years and over.....	19,348	4,975	474	4,501	14,373	100.0	25.7	2.4	23.3	74.3
55 to 64 years.....	14,001	3,496	367	3,129	10,505	100.0	25.0	2.6	22.4	75.0
65 years and over.....	5,348	1,479	107	1,372	3,869	100.0	27.7	2.0	25.7	72.3
Women, 16 years and over.....	73,063	19,819	1,443	18,376	53,244	100.0	27.1	2.0	25.2	72.9
16 to 24 years.....	9,500	1,110	87	1,023	8,390	100.0	11.7	0.9	10.8	88.3
25 to 54 years.....	46,641	14,042	993	13,049	32,599	100.0	30.1	2.1	28.0	69.9
25 to 34 years.....	16,298	4,643	314	4,328	11,655	100.0	28.5	1.9	26.6	71.5
35 to 44 years.....	15,008	4,804	348	4,457	10,204	100.0	32.0	2.3	29.7	68.0
45 to 54 years.....	15,335	4,595	331	4,264	10,740	100.0	30.0	2.2	27.8	70.0
55 years and over.....	16,922	4,667	363	4,304	12,255	100.0	27.6	2.1	25.4	72.4
55 to 64 years.....	12,564	3,480	275	3,205	9,084	100.0	27.7	2.2	25.5	72.3
65 years and over.....	4,358	1,187	88	1,099	3,171	100.0	27.2	2.0	25.2	72.8
Race and Hispanic or Latino ethnicity										
White, 16 years and over.....	121,461	30,279	2,784	27,495	91,182	100.0	24.9	2.3	22.6	75.1
Men.....	65,702	14,697	1,681	13,016	51,005	100.0	22.4	2.6	19.8	77.6
Women.....	55,759	15,582	1,103	14,479	40,177	100.0	27.9	2.0	26.0	72.1
Black or African American, 16 years and over.....	19,091	4,155	405	3,750	14,936	100.0	21.8	2.1	19.6	78.2
Men.....	9,018	1,637	212	1,425	7,381	100.0	18.1	2.4	15.8	81.9
Women.....	10,073	2,519	193	2,326	7,555	100.0	25.0	1.9	23.1	75.0
Asian, 16 years and over.....	9,832	2,059	237	1,822	7,773	100.0	20.9	2.4	18.5	79.1
Men.....	5,188	914	146	768	4,274	100.0	17.6	2.8	14.8	82.4
Women.....	4,644	1,145	91	1,054	3,499	100.0	24.7	2.0	22.7	75.3
Hispanic or Latino ethnicity, 16 years and over.....	27,012	4,017	422	3,594	22,995	100.0	14.9	1.6	13.3	85.1
Men.....	15,418	2,035	260	1,775	13,383	100.0	13.2	1.7	11.5	86.8
Women.....	11,594	1,982	163	1,819	9,612	100.0	17.1	1.4	15.7	82.9
Educational attainment										
Total, 25 years and over.....	136,584	35,703	3,363	32,340	100,882	100.0	26.1	2.5	23.7	73.9
Less than a high school diploma.....	9,701	790	79	711	8,911	100.0	8.1	0.8	7.3	91.9
High school graduates, no college ³	34,550	5,149	507	4,642	29,400	100.0	14.9	1.5	13.4	85.1
Some college or associate degree.....	36,338	9,535	953	8,582	26,802	100.0	26.2	2.6	23.6	73.8
Some college, no degree.....	21,128	4,454	491	3,963	16,674	100.0	21.1	2.3	18.8	78.9

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, 2018
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.....	15,209	5,081	463	4,619	10,128	100.0	33.4	3.0	30.4	66.6
Bachelor's degree and higher.....	55,995	20,228	1,823	18,405	35,768	100.0	36.1	3.3	32.9	63.9
Bachelor's degree only.....	35,026	9,977	1,092	8,885	25,048	100.0	28.5	3.1	25.4	71.5
Advanced degree ⁴	20,970	10,250	731	9,520	10,719	100.0	48.9	3.5	45.4	51.1
Men, 25 years and over.....	73,021	16,994	2,007	14,987	56,028	100.0	23.3	2.7	20.5	76.7
Less than a high school diploma.....	6,201	519	62	457	5,681	100.0	8.4	1.0	7.4	91.6
High school graduates, no college ³	20,294	3,197	357	2,841	17,097	100.0	15.8	1.8	14.0	84.2
Some college or associate degree.....	18,460	4,534	573	3,961	13,926	100.0	24.6	3.1	21.5	75.4
Some college, no degree.....	11,279	2,380	303	2,077	8,899	100.0	21.1	2.7	18.4	78.9
Associate degree.....	7,182	2,154	270	1,884	5,027	100.0	30.0	3.8	26.2	70.0
Bachelor's degree and higher.....	28,066	8,743	1,015	7,728	19,323	100.0	31.2	3.6	27.5	68.8
Bachelor's degree only.....	17,803	4,322	621	3,701	13,481	100.0	24.3	3.5	20.8	75.7
Advanced degree ⁴	10,263	4,421	394	4,027	5,842	100.0	43.1	3.8	39.2	56.9
Women, 25 years and over.....	63,563	18,709	1,356	17,352	44,854	100.0	29.4	2.1	27.3	70.6
Less than a high school diploma.....	3,501	271	17	254	3,230	100.0	7.7	0.5	7.3	92.3
High school graduates, no college ³	14,256	1,952	151	1,801	12,303	100.0	13.7	1.1	12.6	86.3
Some college or associate degree.....	17,877	5,001	380	4,621	12,876	100.0	28.0	2.1	25.8	72.0
Some college, no degree.....	9,850	2,074	188	1,886	7,775	100.0	21.1	1.9	19.1	78.9
Associate degree.....	8,028	2,927	192	2,734	5,101	100.0	36.5	2.4	34.1	63.5
Bachelor's degree and higher.....	27,929	11,485	808	10,676	16,445	100.0	41.1	2.9	38.2	58.9
Bachelor's degree only.....	17,223	5,656	471	5,184	11,567	100.0	32.8	2.7	30.1	67.2
Advanced degree ⁴	10,706	5,829	337	5,492	4,877	100.0	54.4	3.1	51.3	45.6

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, 2018 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.....	155,761	100.0	24.1	2.3	21.8	75.9
Industry						
Agriculture and related industries.....	2,425	100.0	12.6	1.2	11.5	87.4
Nonagricultural industries.....	153,336	100.0	24.3	2.3	22.0	75.7
Mining, quarrying, and oil and gas extraction.....	784	100.0	20.5	2.9	17.6	79.5
Construction.....	11,181	100.0	20.7	2.0	18.7	79.3
Manufacturing.....	15,560	100.0	10.1	2.3	7.8	89.9
Wholesale trade.....	3,671	100.0	11.1	1.6	9.5	88.9
Retail trade.....	16,599	100.0	9.6	1.3	8.3	90.4
Transportation and utilities.....	8,551	100.0	21.0	1.9	19.0	79.0
Information.....	2,919	100.0	9.5	2.4	7.1	90.5
Financial activities.....	10,649	100.0	31.9	3.5	28.4	68.1
Professional and business services.....	18,950	100.0	21.3	3.2	18.0	78.7
Education and health services.....	35,043	100.0	46.0	2.3	43.7	54.0
Leisure and hospitality.....	14,268	100.0	9.4	1.6	7.9	90.6
Other services.....	7,742	100.0	25.9	3.1	22.8	74.1
Public administration.....	7,419	100.0	30.1	2.1	28.0	69.9
Class of worker³						
Wage and salary workers ⁴	145,958	100.0	23.9	2.3	21.6	76.1
Private industries.....	124,971	100.0	21.3	2.4	19.0	78.7
Government.....	20,987	100.0	38.8	1.8	37.0	61.2
Federal.....	3,690	100.0	23.1	2.2	20.9	76.9
State.....	7,059	100.0	37.7	2.1	35.5	62.3
Local.....	10,238	100.0	45.3	1.4	43.9	54.7
Self-employed workers, unincorporated.....	9,707	100.0	28.1	2.0	26.1	71.9

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

² Persons with a license may also have a certification.

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

⁴ Includes self-employed workers whose businesses are incorporated.

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

53. Certification and licensing status of the employed by occupation, 2018 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.....	155,761	100.0	24.1	2.3	21.8	75.9
Management, professional, and related occupations.....	62,436	100.0	35.7	3.2	32.5	64.3
Management, business, and financial operations occupations.....	25,850	100.0	22.3	3.2	19.1	77.7
Management occupations.....	18,263	100.0	21.9	3.2	18.7	78.1
Business and financial operations occupations.....	7,587	100.0	23.4	3.3	20.1	76.6
Professional and related occupations.....	36,586	100.0	45.2	3.2	41.9	54.8
Computer and mathematical occupations.....	5,126	100.0	13.5	6.6	6.9	86.5
Architecture and engineering occupations.....	3,263	100.0	23.9	3.0	20.9	76.1
Life, physical, and social science occupations.....	1,529	100.0	27.1	3.0	24.1	72.9
Community and social services occupations.....	2,680	100.0	37.1	4.6	32.5	62.9
Legal occupations.....	1,891	100.0	65.9	3.3	62.6	34.1
Education, training, and library occupations.....	9,313	100.0	52.7	1.7	51.1	47.3
Arts, design, entertainment, sports, and media occupations.....	3,362	100.0	10.4	2.2	8.3	89.6
Healthcare practitioners and technical occupations.....	9,420	100.0	75.7	3.1	72.6	24.3
Service occupations.....	26,854	100.0	21.6	1.5	20.1	78.4
Healthcare support occupations.....	3,629	100.0	49.0	2.5	46.5	51.0
Protective service occupations.....	3,203	100.0	36.5	1.4	35.1	63.5
Food preparation and serving related occupations.....	8,220	100.0	7.4	0.9	6.5	92.6
Building and grounds cleaning and maintenance occupations.....	5,854	100.0	7.9	1.0	6.9	92.1
Personal care and service occupations.....	5,947	100.0	29.8	2.2	27.6	70.2
Sales and office occupations.....	33,461	100.0	12.1	1.4	10.7	87.9
Sales and related occupations.....	15,806	100.0	15.4	1.6	13.8	84.6
Office and administrative support occupations.....	17,655	100.0	9.1	1.3	7.8	90.9
Natural resources, construction, and maintenance occupations.....	14,471	100.0	18.8	2.5	16.3	81.2
Farming, fishing, and forestry occupations.....	1,121	100.0	8.6	0.8	7.8	91.4
Construction and extraction occupations.....	8,338	100.0	18.1	1.9	16.3	81.9
Installation, maintenance, and repair occupations.....	5,012	100.0	22.3	4.1	18.2	77.7
Production, transportation, and material moving occupations.....	18,539	100.0	14.7	1.6	13.1	85.3
Production occupations.....	8,621	100.0	10.0	1.8	8.1	90.0
Transportation and material moving occupations.....	9,918	100.0	18.7	1.4	17.3	81.3

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. 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, 2018 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.....	115,567	\$886	\$1,106	\$1,196	\$1,093	\$818
16 to 24 years.....	10,428	548	634	597	638	532
25 to 54 years.....	80,891	917	1,110	1,206	1,098	858
25 to 34 years.....	28,874	808	950	1,031	941	765
35 to 44 years.....	26,452	986	1,189	1,322	1,176	913
45 to 54 years.....	25,565	1,002	1,209	1,343	1,198	928
55 years and over.....	24,247	985	1,205	1,326	1,195	916
55 to 64 years.....	19,585	994	1,205	1,362	1,191	928
65 years and over.....	4,662	944	1,207	1,169	1,210	849
Men, 16 years and over.....	64,142	973	1,231	1,283	1,226	907
16 to 24 years.....	5,818	575	687	631	693	560
25 to 54 years.....	45,061	1,004	1,236	1,269	1,232	943
55 years and over.....	13,263	1,127	1,347	1,479	1,333	1,048
Women, 16 years and over.....	51,425	789	990	1,071	985	726
16 to 24 years.....	4,611	522	607	557	610	512
25 to 54 years.....	35,830	825	996	1,100	989	754
55 years and over.....	10,984	845	1,118	1,138	1,115	770
Race and Hispanic or Latino ethnicity						
White, 16 years and over.....	88,953	916	1,133	1,202	1,127	847
Men.....	50,570	1,002	1,252	1,299	1,248	935
Women.....	38,384	817	1,017	1,078	1,012	743
Black or African American, 16 years and over.....	15,041	694	838	945	831	657
Men.....	7,282	735	950	1,043	938	699
Women.....	7,760	654	780	823	777	619
Asian, 16 years and over.....	7,643	1,095	1,342	1,668	1,297	1,021
Men.....	4,169	1,241	1,545	1,762	1,503	1,169
Women.....	3,474	937	1,152	1,438	1,139	875
Hispanic or Latino ethnicity, 16 years and over.....	20,297	680	899	880	902	648
Men.....	12,226	720	990	910	1,000	691
Women.....	8,071	617	808	815	807	592
Educational attainment						
Total, 25 years and over.....	105,138	932	1,134	1,231	1,127	871
Less than a high school diploma.....	6,999	553	636	683	629	546
High school graduates, no college ³	26,237	730	837	872	831	715
Some college or associate degree.....	27,476	826	902	1,003	890	803
Some college, no degree.....	15,887	802	870	1,034	848	788
Associate degree.....	11,589	862	930	986	924	828
Bachelor's degree and higher.....	44,427	1,324	1,356	1,553	1,339	1,284
Bachelor's degree only.....	27,660	1,198	1,212	1,442	1,181	1,190
Advanced degree ⁴	16,767	1,521	1,499	1,766	1,479	1,538
Men, 25 years and over.....	58,324	1,026	1,256	1,327	1,250	966
Less than a high school diploma.....	4,761	607	750	—	755	600
High school graduates, no college ³	16,105	819	983	988	983	799
Some college or associate degree.....	14,721	951	1,056	1,114	1,047	916
Some college, no degree.....	8,892	918	1,027	1,150	1,008	892
Associate degree.....	5,829	994	1,085	1,061	1,089	958
Bachelor's degree and higher.....	22,738	1,524	1,590	1,734	1,572	1,485
Bachelor's degree only.....	14,451	1,384	1,425	1,581	1,397	1,372
Advanced degree ⁴	8,287	1,774	1,800	1,894	1,774	1,770

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, 2018 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.....	46,814	830	1,015	1,108	1,009	758
Less than a high school diploma.....	2,238	469	491	—	494	468
High school graduates, no college ³	10,132	616	621	695	616	615
Some college or associate degree.....	12,755	717	757	772	755	702
Some college, no degree.....	6,995	694	698	762	690	693
Associate degree.....	5,760	746	808	791	809	716
Bachelor's degree and higher.....	21,689	1,145	1,204	1,372	1,190	1,092
Bachelor's degree only.....	13,208	1,041	1,089	1,273	1,074	1,019
Advanced degree ⁴	8,480	1,323	1,345	1,546	1,335	1,274

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, 2018 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.....	115,567	\$886	\$1,106	\$1,196	\$1,093	\$818
Management, professional, and related occupations.....	48,808	1,246	1,268	1,504	1,251	1,232
Management, business, and financial operations occupations.....	19,863	1,355	1,541	1,661	1,520	1,305
Management occupations.....	13,477	1,429	1,576	1,698	1,559	1,382
Business and financial operations occupations.....	6,385	1,216	1,445	1,573	1,427	1,159
Professional and related occupations.....	28,945	1,176	1,204	1,389	1,190	1,158
Computer and mathematical occupations.....	4,755	1,539	1,592	1,693	1,472	1,531
Architecture and engineering occupations.....	2,994	1,484	1,648	1,566	1,650	1,445
Life, physical, and social science occupations.....	1,308	1,270	1,443	—	1,423	1,195
Community and social services occupations.....	2,223	913	1,015	1,065	1,011	849
Legal occupations.....	1,466	1,467	1,876	1,672	1,884	1,115
Education, training, and library occupations.....	7,166	1,002	1,054	1,096	1,053	902
Arts, design, entertainment, sports, and media occupations.....	1,880	1,086	1,182	—	1,220	1,073
Healthcare practitioners and technical occupations.....	7,154	1,140	1,218	1,197	1,218	876
Service occupations.....	16,288	569	645	604	649	543
Healthcare support occupations.....	2,595	561	573	583	573	548
Protective service occupations.....	2,836	848	997	—	1,015	773
Food preparation and serving related occupations.....	4,394	501	561	—	564	497
Building and grounds cleaning and maintenance occupations.....	3,695	551	701	—	719	540
Personal care and service occupations.....	2,768	544	586	641	580	530
Sales and office occupations.....	23,714	742	889	948	880	727
Sales and related occupations.....	10,077	798	1,027	1,133	1,013	765
Office and administrative support occupations.....	13,637	717	798	827	792	710
Natural resources, construction, and maintenance occupations.....	11,546	824	1,039	1,068	1,034	788
Farming, fishing, and forestry occupations.....	850	581	726	—	700	573
Construction and extraction occupations.....	6,414	808	1,084	1,093	1,083	772
Installation, maintenance, and repair occupations.....	4,282	934	1,028	1,065	1,023	902
Production, transportation, and material moving occupations.....	15,210	707	898	827	908	682
Production occupations.....	7,668	723	898	855	905	707
Transportation and material moving occupations.....	7,542	689	897	764	909	649

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

² Persons with a license may also have a certification.

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