

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**50. Employment status of the civilian noninstitutional population by certification and licensing status and selected characteristics, 2021 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	
<b>Age</b>								
Total, 16 years and over.....	261,445	161,204	61.7	152,581	58.4	8,623	5.3	100,241
With a certification or license <sup>1</sup> .....	43,579	37,928	87.0	36,871	84.6	1,057	2.8	5,651
With a certification, but no license.....	4,068	3,513	86.3	3,385	83.2	127	3.6	555
With a license <sup>2</sup> .....	39,510	34,415	87.1	33,485	84.8	930	2.7	5,095
Without a certification or license.....	217,867	123,276	56.6	115,710	53.1	7,566	6.1	94,590
16 to 24 years.....	37,262	20,687	55.5	18,675	50.1	2,013	9.7	16,574
With a certification or license <sup>1</sup> .....	2,183	1,932	88.5	1,840	84.3	92	4.8	250
With a certification, but no license.....	224	190	84.8	179	79.7	11	6.0	34
With a license <sup>2</sup> .....	1,958	1,742	89.0	1,661	84.8	81	4.6	216
Without a certification or license.....	35,079	18,755	53.5	16,835	48.0	1,920	10.2	16,324
25 to 54 years.....	126,108	102,867	81.6	97,867	77.6	5,000	4.9	23,241
With a certification or license <sup>1</sup> .....	27,883	26,102	93.6	25,420	91.2	682	2.6	1,781
With a certification, but no license.....	2,684	2,484	92.5	2,401	89.5	83	3.3	200
With a license <sup>2</sup> .....	25,199	23,618	93.7	23,020	91.4	598	2.5	1,581
Without a certification or license.....	98,225	76,765	78.2	72,447	73.8	4,319	5.6	21,459
55 years and over.....	98,075	37,649	38.4	36,039	36.7	1,610	4.3	60,426
With a certification or license <sup>1</sup> .....	13,513	9,894	73.2	9,611	71.1	283	2.9	3,619
With a certification, but no license.....	1,160	839	72.3	806	69.5	33	3.9	321
With a license <sup>2</sup> .....	12,353	9,055	73.3	8,804	71.3	250	2.8	3,298
Without a certification or license.....	84,563	27,756	32.8	26,429	31.3	1,327	4.8	56,807
<b>Sex</b>								
Men, 16 years and over.....	126,487	85,505	67.6	80,829	63.9	4,676	5.5	40,983
With a certification or license <sup>1</sup> .....	19,594	17,553	89.6	17,060	87.1	494	2.8	2,041
With a certification, but no license.....	2,253	2,015	89.4	1,946	86.4	69	3.4	238
With a license <sup>2</sup> .....	17,341	15,539	89.6	15,114	87.2	425	2.7	1,803
Without a certification or license.....	106,893	67,951	63.6	63,769	59.7	4,182	6.2	38,942
Women, 16 years and over.....	134,958	75,699	56.1	71,752	53.2	3,948	5.2	59,259
With a certification or license <sup>1</sup> .....	23,984	20,374	84.9	19,811	82.6	563	2.8	3,610
With a certification, but no license.....	1,815	1,498	82.5	1,440	79.3	58	3.9	317
With a license <sup>2</sup> .....	22,169	18,876	85.1	18,371	82.9	505	2.7	3,293
Without a certification or license.....	110,973	55,325	49.9	51,941	46.8	3,384	6.1	55,648

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, 2021 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	
<b>Race and Hispanic or Latino ethnicity</b>								
White, 16 years and over.....	201,881	124,145	61.5	118,291	58.6	5,854	4.7	77,737
With a certification or license <sup>1</sup> .....	34,812	30,241	86.9	29,515	84.8	726	2.4	4,571
With a certification, but no license.....	3,157	2,729	86.5	2,648	83.9	81	3.0	428
With a license <sup>2</sup> .....	31,655	27,512	86.9	26,866	84.9	645	2.3	4,144
Without a certification or license.....	167,069	93,904	56.2	88,776	53.1	5,128	5.5	73,166
Black or African American, 16 years and over.....	33,613	20,482	60.9	18,726	55.7	1,756	8.6	13,131
With a certification or license <sup>1</sup> .....	4,893	4,249	86.8	4,043	82.6	206	4.8	644
With a certification, but no license.....	474	397	83.9	372	78.4	26	6.5	77
With a license <sup>2</sup> .....	4,419	3,852	87.2	3,672	83.1	180	4.7	568
Without a certification or license.....	28,720	16,233	56.5	14,683	51.1	1,551	9.6	12,487
Asian, 16 years and over.....	16,521	10,545	63.8	10,016	60.6	529	5.0	5,976
With a certification or license <sup>1</sup> .....	2,446	2,193	89.7	2,130	87.1	63	2.9	253
With a certification, but no license.....	294	265	90.3	255	86.9	10	3.7	29
With a license <sup>2</sup> .....	2,152	1,928	89.6	1,875	87.1	53	2.7	224
Without a certification or license.....	14,075	8,352	59.3	7,886	56.0	466	5.6	5,723
Hispanic or Latino ethnicity, 16 years and over.....	44,902	29,424	65.5	27,429	61.1	1,995	6.8	15,479
With a certification or license <sup>1</sup> .....	5,069	4,469	88.2	4,297	84.8	171	3.8	600
With a certification, but no license.....	514	437	85.0	418	81.2	20	4.5	77
With a license <sup>2</sup> .....	4,555	4,031	88.5	3,880	85.2	152	3.8	523
Without a certification or license.....	39,834	24,955	62.6	23,132	58.1	1,823	7.3	14,879

See footnotes at end of table.

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**50. Employment status of the civilian noninstitutional population by certification and licensing status and selected characteristics, 2021 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	
<b>Educational attainment</b>								
Total, 25 years and over.....	224,183	140,516	62.7	133,906	59.7	6,610	4.7	83,667
With a certification or license <sup>1</sup> .....	41,396	35,995	87.0	35,031	84.6	965	2.7	5,400
With a certification, but no license.....	3,844	3,322	86.4	3,207	83.4	116	3.5	521
With a license <sup>2</sup> .....	37,552	32,673	87.0	31,824	84.7	849	2.6	4,879
Without a certification or license.....	182,787	104,521	57.2	98,875	54.1	5,646	5.4	78,266
Less than a high school diploma.....	20,003	9,007	45.0	8,263	41.3	744	8.3	10,995
With a certification or license <sup>1</sup> .....	787	641	81.5	602	76.5	39	6.1	146
With a certification, but no license.....	86	67	78.4	62	72.5	5	7.4	19
With a license <sup>2</sup> .....	701	574	81.8	540	76.9	34	6.0	127
Without a certification or license.....	19,216	8,366	43.5	7,662	39.9	704	8.4	10,850
High school graduates, no college <sup>3</sup> .....	63,234	34,994	55.3	32,821	51.9	2,173	6.2	28,239
With a certification or license <sup>1</sup> .....	5,545	4,805	86.7	4,608	83.1	197	4.1	740
With a certification, but no license.....	556	469	84.4	447	80.4	22	4.7	87
With a license <sup>2</sup> .....	4,989	4,335	86.9	4,161	83.4	175	4.0	653
Without a certification or license.....	57,689	30,190	52.3	28,214	48.9	1,976	6.5	27,499
Some college or associate degree.....	56,654	35,688	63.0	33,855	59.8	1,833	5.1	20,967
With a certification or license <sup>1</sup> .....	10,883	9,355	86.0	9,010	82.8	345	3.7	1,528
With a certification, but no license.....	1,127	965	85.6	922	81.8	42	4.4	162
With a license <sup>2</sup> .....	9,755	8,390	86.0	8,088	82.9	302	3.6	1,365
Without a certification or license.....	45,772	26,333	57.5	24,845	54.3	1,488	5.6	19,439
Some college, no degree.....	33,550	20,370	60.7	19,247	57.4	1,123	5.5	13,181
With a certification or license <sup>1</sup> .....	5,059	4,350	86.0	4,171	82.4	180	4.1	709
With a certification, but no license.....	590	509	86.4	490	83.0	20	3.8	80
With a license <sup>2</sup> .....	4,470	3,841	85.9	3,681	82.4	160	4.2	629
Without a certification or license.....	28,491	16,019	56.2	15,076	52.9	943	5.9	12,472
Associate degree.....	23,104	15,318	66.3	14,608	63.2	710	4.6	7,786
With a certification or license <sup>1</sup> .....	5,823	5,005	85.9	4,839	83.1	165	3.3	819
With a certification, but no license.....	538	456	84.8	433	80.5	23	5.0	82
With a license <sup>2</sup> .....	5,286	4,549	86.1	4,407	83.4	142	3.1	737
Without a certification or license.....	17,281	10,313	59.7	9,769	56.5	544	5.3	6,968
Bachelor's degree and higher.....	84,292	60,827	72.2	58,966	70.0	1,861	3.1	23,465
With a certification or license <sup>1</sup> .....	24,182	21,195	87.6	20,811	86.1	384	1.8	2,987
With a certification, but no license.....	2,075	1,821	87.8	1,775	85.5	46	2.5	254
With a license <sup>2</sup> .....	22,107	19,374	87.6	19,036	86.1	337	1.7	2,733
Without a certification or license.....	60,111	39,633	65.9	38,155	63.5	1,477	3.7	20,478
Bachelor's degree only.....	52,378	37,599	71.8	36,289	69.3	1,310	3.5	14,779
With a certification or license <sup>1</sup> .....	11,368	10,005	88.0	9,786	86.1	219	2.2	1,363
With a certification, but no license.....	1,133	999	88.2	973	85.8	26	2.6	134
With a license <sup>2</sup> .....	10,234	9,006	88.0	8,814	86.1	192	2.1	1,229
Without a certification or license.....	41,010	27,594	67.3	26,503	64.6	1,091	4.0	13,417
Advanced degree <sup>4</sup> .....	31,914	23,229	72.8	22,677	71.1	551	2.4	8,686
With a certification or license <sup>1</sup> .....	12,814	11,190	87.3	11,025	86.0	165	1.5	1,624
With a certification, but no license.....	942	822	87.3	802	85.2	20	2.4	120
With a license <sup>2</sup> .....	11,872	10,368	87.3	10,223	86.1	145	1.4	1,505
Without a certification or license.....	19,100	12,039	63.0	11,652	61.0	387	3.2	7,062

<sup>1</sup> A person may have more than one certification or license.

<sup>2</sup> Persons with a license may also have a certification.

<sup>3</sup> Includes persons with a high school diploma or equivalent.

<sup>4</sup> 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.