

**HOUSEHOLD DATA
ANNUAL AVERAGES**

50. Employment status of the civilian noninstitutional population by certification and licensing status and selected characteristics, 2020 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.....	260,329	160,742	61.7	147,795	56.8	12,947	8.1	99,587
With a certification or license ¹	44,405	38,729	87.2	36,906	83.1	1,823	4.7	5,676
With a certification, but no license.....	4,127	3,585	86.9	3,390	82.1	196	5.5	542
With a license ²	40,278	35,144	87.3	33,517	83.2	1,627	4.6	5,134
Without a certification or license.....	215,924	122,013	56.5	110,889	51.4	11,125	9.1	93,911
16 to 24 years.....	37,485	20,207	53.9	17,192	45.9	3,015	14.9	17,278
With a certification or license ¹	2,258	1,949	86.3	1,758	77.8	191	9.8	309
With a certification, but no license.....	247	206	83.1	179	72.2	27	13.1	42
With a license ²	2,011	1,744	86.7	1,579	78.5	164	9.4	267
Without a certification or license.....	35,226	18,258	51.8	15,434	43.8	2,824	15.5	16,968
25 to 54 years.....	126,045	102,630	81.4	95,331	75.6	7,298	7.1	23,416
With a certification or license ¹	28,528	26,687	93.5	25,551	89.6	1,135	4.3	1,841
With a certification, but no license.....	2,720	2,520	92.6	2,393	88.0	127	5.0	200
With a license ²	25,807	24,167	93.6	23,158	89.7	1,009	4.2	1,641
Without a certification or license.....	97,517	75,943	77.9	69,780	71.6	6,163	8.1	21,574
55 years and over.....	96,799	37,905	39.2	35,271	36.4	2,634	6.9	58,893
With a certification or license ¹	13,619	10,093	74.1	9,597	70.5	497	4.9	3,525
With a certification, but no license.....	1,160	860	74.2	818	70.5	42	4.9	300
With a license ²	12,459	9,234	74.1	8,779	70.5	454	4.9	3,226
Without a certification or license.....	83,180	27,812	33.4	25,674	30.9	2,138	7.7	55,368
Sex								
Men, 16 years and over.....	125,922	85,204	67.7	78,560	62.4	6,644	7.8	40,718
With a certification or license ¹	20,216	18,136	89.7	17,345	85.8	791	4.4	2,080
With a certification, but no license.....	2,318	2,056	88.7	1,950	84.1	106	5.1	262
With a license ²	17,898	16,080	89.8	15,395	86.0	685	4.3	1,818
Without a certification or license.....	105,706	67,068	63.4	61,215	57.9	5,853	8.7	38,638
Women, 16 years and over.....	134,407	75,538	56.2	69,234	51.5	6,304	8.3	58,869
With a certification or license ¹	24,189	20,594	85.1	19,561	80.9	1,032	5.0	3,596
With a certification, but no license.....	1,810	1,530	84.5	1,440	79.6	90	5.9	280
With a license ²	22,379	19,064	85.2	18,122	81.0	942	4.9	3,316
Without a certification or license.....	110,218	54,945	49.9	49,673	45.1	5,272	9.6	55,273

See footnotes at end of table.

**HOUSEHOLD DATA
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50. Employment status of the civilian noninstitutional population by certification and licensing status and selected characteristics, 2020 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.....	201,306	124,431	61.8	115,341	57.3	9,090	7.3	76,875
With a certification or license ¹	35,584	31,058	87.3	29,701	83.5	1,357	4.4	4,526
With a certification, but no license.....	3,225	2,811	87.2	2,674	82.9	137	4.9	414
With a license ²	32,359	28,247	87.3	27,027	83.5	1,220	4.3	4,112
Without a certification or license.....	165,722	93,373	56.3	85,640	51.7	7,733	8.3	72,349
Black or African American, 16 years and over.....	33,344	20,177	60.5	17,873	53.6	2,304	11.4	13,167
With a certification or license ¹	4,937	4,236	85.8	3,960	80.2	276	6.5	701
With a certification, but no license.....	449	383	85.4	348	77.6	35	9.2	65
With a license ²	4,488	3,853	85.8	3,612	80.5	241	6.2	635
Without a certification or license.....	28,407	15,941	56.1	13,912	49.0	2,029	12.7	12,466
Asian, 16 years and over.....	16,467	10,331	62.7	9,437	57.3	894	8.7	6,136
With a certification or license ¹	2,497	2,229	89.3	2,115	84.7	115	5.1	267
With a certification, but no license.....	290	253	87.1	235	81.0	18	7.1	37
With a license ²	2,206	1,976	89.6	1,879	85.2	97	4.9	230
Without a certification or license.....	13,970	8,102	58.0	7,323	52.4	779	9.6	5,868
Hispanic or Latino ethnicity, 16 years and over.....	44,182	28,970	65.6	25,952	58.7	3,018	10.4	15,213
With a certification or license ¹	5,117	4,519	88.3	4,220	82.5	299	6.6	597
With a certification, but no license.....	525	455	86.8	423	80.6	32	7.1	69
With a license ²	4,592	4,064	88.5	3,797	82.7	266	6.6	528
Without a certification or license.....	39,066	24,451	62.6	21,732	55.6	2,719	11.1	14,615

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, 2020 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.....	222,844	140,535	63.1	130,603	58.6	9,933	7.1	82,309
With a certification or license ¹	42,147	36,780	87.3	35,148	83.4	1,632	4.4	5,367
With a certification, but no license.....	3,880	3,380	87.1	3,211	82.8	169	5.0	500
With a license ²	38,267	33,400	87.3	31,937	83.5	1,463	4.4	4,867
Without a certification or license.....	180,697	103,755	57.4	95,454	52.8	8,301	8.0	76,942
Less than a high school diploma.....	19,900	8,930	44.9	7,888	39.6	1,041	11.7	10,971
With a certification or license ¹	855	710	83.0	647	75.6	63	8.9	145
With a certification, but no license.....	95	66	70.0	58	61.4	8	12.3	29
With a license ²	760	644	84.6	589	77.4	55	8.5	117
Without a certification or license.....	19,045	8,220	43.2	7,241	38.0	978	11.9	10,825
High school graduates, no college ³	62,121	34,741	55.9	31,606	50.9	3,135	9.0	27,380
With a certification or license ¹	5,668	4,930	87.0	4,605	81.2	325	6.6	738
With a certification, but no license.....	481	401	83.4	374	77.8	27	6.7	80
With a license ²	5,187	4,529	87.3	4,231	81.6	298	6.6	658
Without a certification or license.....	56,453	29,811	52.8	27,001	47.8	2,810	9.4	26,642
Some college or associate degree.....	57,327	36,401	63.5	33,570	58.6	2,831	7.8	20,926
With a certification or license ¹	11,191	9,732	87.0	9,173	82.0	559	5.7	1,459
With a certification, but no license.....	1,164	1,009	86.7	951	81.7	59	5.8	155
With a license ²	10,028	8,723	87.0	8,223	82.0	500	5.7	1,305
Without a certification or license.....	46,136	26,669	57.8	24,396	52.9	2,273	8.5	19,467
Some college, no degree.....	34,076	20,766	60.9	19,037	55.9	1,728	8.3	13,311
With a certification or license ¹	5,226	4,524	86.6	4,255	81.4	270	6.0	702
With a certification, but no license.....	597	517	86.5	482	80.7	34	6.7	81
With a license ²	4,628	4,008	86.6	3,772	81.5	235	5.9	621
Without a certification or license.....	28,850	16,241	56.3	14,783	51.2	1,458	9.0	12,609
Associate degree.....	23,251	15,636	67.2	14,532	62.5	1,103	7.1	7,616
With a certification or license ¹	5,965	5,208	87.3	4,919	82.5	289	5.5	758
With a certification, but no license.....	566	492	87.0	468	82.7	24	4.9	74
With a license ²	5,399	4,715	87.3	4,450	82.4	265	5.6	684
Without a certification or license.....	17,286	10,428	60.3	9,614	55.6	814	7.8	6,858
Bachelor's degree and higher.....	83,495	60,463	72.4	57,538	68.9	2,925	4.8	23,032
With a certification or license ¹	24,432	21,408	87.6	20,723	84.8	685	3.2	3,024
With a certification, but no license.....	2,140	1,903	88.9	1,828	85.4	75	4.0	237
With a license ²	22,292	19,505	87.5	18,895	84.8	610	3.1	2,787
Without a certification or license.....	59,063	39,055	66.1	36,815	62.3	2,240	5.7	20,008
Bachelor's degree only.....	51,985	37,340	71.8	35,286	67.9	2,054	5.5	14,645
With a certification or license ¹	11,769	10,369	88.1	9,959	84.6	410	4.0	1,400
With a certification, but no license.....	1,230	1,119	91.0	1,069	86.9	50	4.5	111
With a license ²	10,539	9,250	87.8	8,890	84.4	359	3.9	1,290
Without a certification or license.....	40,216	26,971	67.1	25,327	63.0	1,644	6.1	13,245
Advanced degree ⁴	31,510	23,123	73.4	22,252	70.6	871	3.8	8,387
With a certification or license ¹	12,663	11,039	87.2	10,764	85.0	275	2.5	1,624
With a certification, but no license.....	910	784	86.1	759	83.4	25	3.2	126
With a license ²	11,752	10,255	87.3	10,005	85.1	250	2.4	1,497
Without a certification or license.....	18,847	12,084	64.1	11,489	61.0	595	4.9	6,763

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.