

**HOUSEHOLD DATA
ANNUAL AVERAGES**

52. Certification and licensing status of the employed by industry and class of worker, 2020 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.....	147,795	100.0	25.0	2.3	22.7	75.0
Industry						
Agriculture and related industries.....	2,349	100.0	12.1	0.8	11.4	87.9
Nonagricultural industries.....	145,446	100.0	25.2	2.3	22.9	74.8
Mining, quarrying, and oil and gas extraction.....	684	100.0	18.6	2.4	16.2	81.4
Construction.....	10,786	100.0	20.8	1.9	18.9	79.2
Manufacturing.....	14,550	100.0	10.5	2.3	8.1	89.5
Wholesale trade.....	3,380	100.0	11.1	1.5	9.6	88.9
Retail trade.....	15,609	100.0	9.9	1.2	8.7	90.1
Transportation and utilities.....	8,552	100.0	21.7	1.4	20.3	78.3
Information.....	2,594	100.0	9.8	2.5	7.3	90.2
Financial activities.....	10,646	100.0	32.0	3.7	28.4	68.0
Professional and business services.....	18,816	100.0	21.2	3.4	17.9	78.8
Education and health services.....	34,105	100.0	47.4	2.4	45.0	52.6
Leisure and hospitality.....	11,480	100.0	9.0	1.4	7.6	91.0
Other services.....	6,742	100.0	26.7	3.2	23.5	73.3
Public administration.....	7,501	100.0	30.4	2.2	28.2	69.6
Class of worker³						
Wage and salary workers ⁴	138,459	100.0	24.7	2.3	22.4	75.3
Private industries.....	117,810	100.0	22.1	2.4	19.8	77.9
Government.....	20,649	100.0	39.3	1.8	37.5	60.7
Federal.....	3,902	100.0	22.7	2.1	20.6	77.3
State.....	6,939	100.0	37.9	1.8	36.1	62.1
Local.....	9,807	100.0	47.0	1.7	45.2	53.0
Self-employed workers, unincorporated.....	9,253	100.0	29.1	2.4	26.7	70.9

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

² Persons with a license may also have a certification.

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

⁴ Includes self-employed workers whose businesses are incorporated.

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