

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**52. Certification and licensing status of the employed by industry and class of worker, 2023 annual averages**

[Numbers in thousands]

Industry and class of worker	Total employed	Percent distribution				
		Total employed	With a certification or license <sup>1</sup>			Without a certification or license
			Total	With a certification, but no license	With a license <sup>2</sup>	
Total, 16 years and over.....	161,037	100.0	24.1	2.5	21.6	75.9
<b>Industry</b>						
Agriculture and related industries.....	2,264	100.0	11.7	0.8	10.8	88.3
Nonagricultural industries.....	158,772	100.0	24.3	2.5	21.7	75.7
Mining, quarrying, and oil and gas extraction.....	590	100.0	15.3	2.3	13.0	84.7
Construction.....	11,896	100.0	19.7	2.1	17.7	80.3
Manufacturing.....	15,570	100.0	9.8	2.2	7.6	90.2
Wholesale trade.....	3,259	100.0	10.8	1.7	9.1	89.2
Retail trade.....	16,528	100.0	9.6	1.4	8.2	90.4
Transportation and utilities.....	9,949	100.0	20.5	1.7	18.8	79.5
Information.....	2,971	100.0	10.1	3.1	7.0	89.9
Financial activities.....	11,018	100.0	32.6	4.4	28.2	67.4
Professional and business services.....	20,735	100.0	20.4	3.5	16.9	79.6
Education and health services.....	36,378	100.0	46.2	2.8	43.4	53.8
Leisure and hospitality.....	14,288	100.0	8.7	1.5	7.2	91.3
Other services.....	7,605	100.0	25.7	3.0	22.6	74.3
Public administration.....	7,984	100.0	30.9	2.3	28.6	69.1
<b>Class of worker<sup>3</sup></b>						
Wage and salary workers <sup>4</sup> .....	151,223	100.0	23.9	2.5	21.4	76.1
Private industries.....	129,628	100.0	21.3	2.6	18.7	78.7
Government.....	21,595	100.0	39.9	2.2	37.8	60.1
Federal.....	4,128	100.0	24.3	3.0	21.2	75.7
State.....	7,383	100.0	38.3	2.3	36.0	61.7
Local.....	10,084	100.0	47.5	1.8	45.8	52.5
Self-employed workers, unincorporated.....	9,728	100.0	26.7	2.3	24.4	73.3

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

<sup>4</sup> 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.