

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**53. Certification and licensing status of the employed by occupation, 2024 annual averages**

[Numbers in thousands]

Occupation	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.....	161,346	100.0	24.0	2.4	21.6	76.0
Management, professional, and related occupations.....	70,744	100.0	33.8	3.4	30.5	66.2
Management, business, and financial operations occupations.....	30,602	100.0	21.0	3.3	17.7	79.0
Management occupations.....	20,657	100.0	20.9	3.1	17.8	79.1
Business and financial operations occupations.....	9,945	100.0	21.2	3.8	17.4	78.8
Professional and related occupations.....	40,142	100.0	43.6	3.4	40.2	56.4
Computer and mathematical occupations.....	6,386	100.0	13.1	6.1	7.0	86.9
Architecture and engineering occupations.....	3,552	100.0	21.2	3.4	17.8	78.8
Life, physical, and social science occupations.....	1,877	100.0	24.0	2.8	21.2	76.0
Community and social services occupations.....	2,950	100.0	39.4	3.6	35.8	60.6
Legal occupations.....	1,832	100.0	65.2	3.1	62.2	34.8
Education, training, and library occupations.....	9,587	100.0	50.8	1.6	49.2	49.2
Arts, design, entertainment, sports, and media occupations.....	3,483	100.0	10.6	2.3	8.3	89.4
Healthcare practitioners and technical occupations.....	10,475	100.0	75.0	3.7	71.3	25.0
Service occupations.....	26,452	100.0	20.7	1.7	19.1	79.3
Healthcare support occupations.....	5,456	100.0	36.4	2.5	33.9	63.6
Protective service occupations.....	3,110	100.0	34.7	1.6	33.1	65.3
Food preparation and serving related occupations.....	8,061	100.0	7.2	1.0	6.3	92.8
Building and grounds cleaning and maintenance occupations.....	5,770	100.0	7.4	0.8	6.6	92.6
Personal care and service occupations.....	4,055	100.0	34.6	3.2	31.5	65.4
Sales and office occupations.....	29,885	100.0	13.1	1.5	11.6	86.9
Sales and related occupations.....	14,090	100.0	16.2	1.6	14.5	83.8
Office and administrative support occupations.....	15,795	100.0	10.4	1.3	9.0	89.6
Natural resources, construction, and maintenance occupations.....	14,391	100.0	18.4	2.5	15.8	81.6
Farming, fishing, and forestry occupations.....	970	100.0	8.8	0.9	7.8	91.2
Construction and extraction occupations.....	8,520	100.0	17.3	1.9	15.5	82.7
Installation, maintenance, and repair occupations.....	4,901	100.0	22.0	4.0	18.0	78.0
Production, transportation, and material moving occupations.....	19,873	100.0	14.1	1.5	12.6	85.9
Production occupations.....	7,944	100.0	9.6	1.9	7.7	90.4
Transportation and material moving occupations.....	11,930	100.0	17.1	1.2	15.9	82.9

<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.

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.