

Louisiana Employment and Earnings by Occupational Group



Table 1: Occupational Group by Gender¹

Occupational Group	Total	Male	Percent Male	Female	Percent Female
Full-time, year-round civilian employed population 16 years and over	1,449,206	808,306	55.8%	640,900	44.2%
Management, business, science, and arts occupations:	525,435	244,876	46.6%	280,559	53.4%
Management, business, and financial occupations:	212,061	117,523	55.4%	94,538	44.6%
Management occupations	150,701	91,336	60.6%	59,365	39.4%
Business and financial operations occupations	61,360	26,187	42.7%	35,173	57.3%
Computer, engineering, and science occupations:	65,917	51,054	77.5%	14,863	22.5%
Computer and mathematical occupations	21,892	15,941	72.8%	5,951	27.2%
Architecture and engineering occupations	32,192	27,511	85.5%	4,681	14.5%
Life, physical, and social science occupations	11,833	7,602	64.2%	4,231	35.8%
Education, legal, community service, arts, and media occupations:	146,178	49,271	33.7%	96,907	66.3%
Community and social services occupations	24,235	8,792	36.3%	15,443	63.7%
Legal occupations	21,040	10,327	49.1%	10,713	50.9%
Education, training, and library occupations	82,968	19,379	23.4%	63,589	76.6%
Arts, design, entertainment, sports, and media occupations	17,935	10,773	60.1%	7,162	39.9%
Healthcare practitioner and technical occupations:	101,279	27,028	26.7%	74,251	73.3%
Health diagnosing and treating practitioners and other technical occupations	65,035	19,954	30.7%	45,081	69.3%
Health technologists and technicians	36,244	7,074	19.5%	29,170	80.5%
Service occupations:	221,640	98,959	44.6%	122,681	55.4%
Healthcare support occupations	34,904	4,155	11.9%	30,749	88.1%
Protective service occupations:	43,462	32,941	75.8%	10,521	24.2%
Fire fighting and prevention, and other protective service workers including supervisors	18,272	13,451	73.6%	4,821	26.4%
Law enforcement workers including supervisors	25,190	19,490	77.4%	5,700	22.6%
Food preparation and serving related occupations	59,789	26,161	43.8%	33,628	56.2%
Building and grounds cleaning and maintenance occupations	42,981	26,786	62.3%	16,195	37.7%
Personal care and service occupations	40,504	8,916	22.0%	31,588	78.0%
Sales and office occupations:	325,907	116,623	35.8%	209,284	64.2%
Sales and related occupations	137,675	74,482	54.1%	63,193	45.9%
Office and administrative support occupations	188,232	42,141	22.4%	146,091	77.6%
Natural resources, construction, and maintenance occupations:	187,430	181,419	96.8%	6,011	3.2%
Farming, fishing, and forestry occupations	9,073	8,026	88.5%	1,047	11.5%
Construction and extraction occupations	112,493	109,695	97.5%	2,798	2.5%

¹ American Fact Finder 2012-2016 5-Year Survey, Table S2402

Installation, maintenance, and repair occupations	65,864	63,698	96.7%	2,166	3.3%
Production, transportation, and material moving occupations:	188,794	166,429	88.2%	22,365	11.8%
Production occupations	96,279	82,730	85.9%	13,549	14.1%
Transportation occupations	62,393	56,504	90.6%	5,889	9.4%
Material moving occupations	30,122	27,195	90.3%	2,927	9.7%

Table 1 highlights employment by gender for occupational groups in Louisiana. Over 73 percent of those employed in healthcare practitioner and technical occupations are female; the occupational sub-groups are majority female as well. Table 2 shows the median earnings of men and women in these occupational groups. While they account for the majority of employment, women in healthcare practitioner and technical occupations earn 62.4 percent of what men in these occupations earn.

Table 2: Median Earnings by Gender and Occupational Group²

Occupational Group	Median earnings	Median earnings for male	Median earnings for female	Women's Pay Gap
Full-time, year-round civilian employed population 16 years and over with earnings	\$41,117	\$50,100	\$33,055	66.0%
Management, business, science, and arts occupations:	\$53,380	\$70,466	\$45,713	64.9%
Management, business, and financial occupations:	\$61,064	\$74,184	\$47,994	64.7%
Management occupations	\$63,822	\$76,448	\$49,315	64.5%
Business and financial operations occupations	\$52,903	\$67,538	\$46,799	69.3%
Computer, engineering, and science occupations:	\$68,385	\$73,602	\$54,225	73.7%
Computer and mathematical occupations	\$60,241	\$61,858	\$52,976	85.6%
Architecture and engineering occupations	\$80,947	\$83,868	\$64,330	76.7%
Life, physical, and social science occupations	\$59,033	\$67,051	\$50,013	74.6%
Education, legal, community service, arts, and media occupations:	\$44,205	\$52,996	\$41,764	78.8%
Community and social services occupations	\$40,863	\$42,283	\$40,206	95.1%
Legal occupations	\$73,824	\$105,176	\$52,918	50.3%
Education, training, and library occupations	\$42,731	\$50,039	\$41,491	82.9%
Arts, design, entertainment, sports, and media occupations	\$42,711	\$48,340	\$37,206	77.0%
Healthcare practitioner and technical occupations:	\$55,217	\$80,911	\$50,507	62.4%
Health diagnosing and treating practitioners and other technical occupations	\$66,976	\$101,032	\$61,277	60.7%
Health technologists and technicians	\$37,525	\$50,277	\$36,211	72.0%
Service occupations:	\$23,424	\$30,775	\$20,388	66.2%
Healthcare support occupations	\$22,971	\$30,330	\$22,565	74.4%
Protective service occupations:	\$40,659	\$44,375	\$29,794	67.1%
Fire fighting and prevention, and other protective service workers including supervisors	\$36,866	\$41,622	\$26,316	63.2%
Law enforcement workers including supervisors	\$42,298	\$46,452	\$32,224	69.4%
Food preparation and serving related occupations	\$19,040	\$21,906	\$17,349	79.2%
Building and grounds cleaning and maintenance occupations	\$22,052	\$25,680	\$18,043	70.3%
Personal care and service occupations	\$21,435	\$30,005	\$20,058	66.8%
Sales and office occupations:	\$32,468	\$45,407	\$29,991	66.0%
Sales and related occupations	\$36,239	\$49,504	\$26,554	53.6%
Office and administrative support occupations	\$31,569	\$39,699	\$30,723	77.4%
Natural resources, construction, and maintenance occupations:	\$42,434	\$43,076	\$31,931	74.1%
Farming, fishing, and forestry occupations	\$25,911	\$26,596	\$20,585	77.4%
Construction and extraction occupations	\$42,238	\$42,430	\$30,261	71.3%
Installation, maintenance, and repair occupations	\$46,315	\$46,500	\$42,152	90.6%
Production, transportation, and material moving	\$42,174	\$45,997	\$24,317	52.9%

² American Fact Finder 2012-2016 5-Year Survey, Table S2412

occupations:				
Production occupations	\$46,165	\$50,817	\$24,110	47.4%
Transportation occupations	\$42,122	\$44,627	\$25,674	57.5%
Material moving occupations	\$32,412	\$35,735	\$22,364	62.6%

Health Care Occupations in Louisiana

Just over 66,000 Louisiana employees worked in Health diagnosing and treating practitioners and technical occupations in 2016. 68.5% of these