

Employment by industry, occupation, and percent distribution, 2008 and projected 2018.

17-2000 Engineers

(Employment in thousands)

Industries with fewer than 50 jobs, confidential data, or poor quality data are not displayed

Industry	2008			2018			Percent change	Employment change
	Employment	Percent of ind	Percent of occ	Employment	Percent of ind	Percent of occ		
TOT001 Total employment, all workers	1571.9	1.04	100.00	1750.3	1.05	100.00	11.35	178.3
WSE100 Total wage and salary employment	1530.2	1.10	97.34	1704.1	1.11	97.36	11.37	173.9
WSE110 Wage and salary employment, except agriculture, forestry, fishing, hunting, and private households	1528.5	1.12	97.24	1702.2	1.12	97.25	11.36	173.7
210000 Mining, quarrying, and oil and gas extraction	26.1	3.64	1.66	25.8	4.21	1.47	-1.12	-0.3
211000 Oil and gas extraction	16.2	10.02	1.03	16.1	11.88	0.92	-0.35	-0.1
211100 Oil and gas extraction	16.2	10.02	1.03	16.1	11.88	0.92	-0.35	-0.1
212000 Mining (except oil and gas)	3.6	1.57	0.23	3.8	1.67	0.21	5.03	0.2
212100 Coal mining	1.1	1.35	0.07	1.2	1.48	0.07	14.62	0.2
212200 Metal ore mining	1.5	3.82	0.10	1.5	4.11	0.08	-3.22	0.0
212300 Nonmetallic mineral mining and quarrying	1.0	0.91	0.06	1.0	0.98	0.06	7.23	0.1
213000 Support activities for mining	6.3	1.93	0.40	5.9	2.34	0.34	-6.58	-0.4
213100 Support activities for mining	6.3	1.93	0.40	5.9	2.34	0.34	-6.58	-0.4
220000 Utilities	31.4	5.61	2.00	29.0	5.80	1.66	-7.57	-2.4
221000 Utilities	31.4	5.61	2.00	29.0	5.80	1.66	-7.57	-2.4
221100 Electric power generation, transmission and distribution	27.3	6.73	1.73	24.9	7.21	1.42	-8.51	-2.3
221200 Natural gas distribution	3.5	3.32	0.23	3.4	3.39	0.20	-3.81	-0.1
221300 Water, sewage and other systems	0.6	1.24	0.04	0.7	1.25	0.04	13.39	0.1
230000 Construction	47.7	0.66	3.03	55.6	0.65	3.18	16.68	7.9
236000 Construction of buildings	27.6	1.66	1.75	32.0	1.61	1.83	15.97	4.4
236100 Residential building construction	2.9	0.35	0.19	3.3	0.34	0.19	14.65	0.4
236200 Nonresidential building construction	24.6	2.98	1.57	28.6	2.89	1.64	16.12	4.0
237000 Heavy and civil engineering construction	11.3	1.17	0.72	12.5	1.15	0.72	10.43	1.2
237100 Utility system construction	3.4	0.75	0.22	3.5	0.70	0.20	3.56	0.1
237130 Power and communication line and related structures construction	1.4	0.93	0.09	1.2	0.81	0.07	-12.55	-0.2
237200 Land subdivision	0.8	0.97	0.05	0.7	0.96	0.04	-9.13	-0.1
237300 Highway, street, and bridge construction	3.6	1.09	0.23	4.0	1.04	0.23	11.06	0.4
238000 Specialty trade contractors	8.8	0.19	0.56	11.1	0.20	0.64	27.00	2.4
238100 Foundation, structure, and building exterior contractors	0.6	0.06	0.04	0.7	0.06	0.04	14.44	0.1
238110 Poured concrete foundation and structure contractors	0.2	0.08	0.01	0.2	0.08	0.01	18.08	0.0
238200 Building equipment contractors	6.9	0.34	0.44	9.0	0.35	0.51	29.56	2.0
238210 Electrical contractors and other wiring installation contractors	3.6	0.39	0.23	4.6	0.41	0.27	30.19	1.1
238220 Plumbing, heating, and air-conditioning contractors	2.5	0.25	0.16	3.3	0.26	0.19	35.12	0.9
238290 Other building equipment contractors	0.9	0.68	0.06	1.0	0.70	0.06	11.45	0.1
238300 Building finishing contractors	0.2	0.02	0.01	0.3	0.03	0.01	18.87	0.0
238900 Other specialty trade contractors	1.0	0.15	0.07	1.2	0.15	0.07	18.89	0.2
310000-330000 Manufacturing	559.6	4.17	35.60	531.0	4.34	30.34	-5.12	-28.6
311000 Food manufacturing	5.0	0.34	0.32	5.4	0.36	0.31	7.71	0.4
311100 Animal food manufacturing	0.2	0.47	0.02	0.2	0.51	0.01	3.78	0.0
311200 Grain and oilseed milling	1.2	1.91	0.08	1.3	2.07	0.07	6.70	0.1
311300 Sugar and confectionery product manufacturing	0.2	0.35	0.02	0.2	0.38	0.01	-1.91	0.0
311400 Fruit and vegetable preserving and specialty food manufacturing	0.7	0.41	0.05	0.7	0.45	0.04	-0.62	0.0
311500 Dairy product manufacturing	0.5	0.42	0.03	0.6	0.47	0.03	8.51	0.0
311600 Animal slaughtering and processing	0.7	0.14	0.04	0.8	0.15	0.05	16.10	0.1
311700 Seafood product preparation and packaging	0.1	0.20	0.01	0.1	0.22	0.01	21.26	0.0
311800 Bakeries and tortilla manufacturing	0.6	0.23	0.04	0.7	0.25	0.04	7.87	0.1
311900 Other food manufacturing	0.6	0.39	0.04	0.7	0.43	0.04	12.34	0.1
312000 Beverage and tobacco product manufacturing	0.9	0.46	0.06	0.9	0.48	0.05	-4.97	0.0
313000 Textile mills	1.1	0.73	0.07	0.6	0.82	0.04	-41.78	-0.5
313100 Fiber, yarn, and thread mills	0.2	0.59	0.01	0.1	0.63	0.01	-39.99	-0.1
313200 Fabric mills	0.6	0.88	0.04	0.3	0.98	0.02	-39.90	-0.2
313300 Textile and fabric finishing and fabric coating mills	0.3	0.66	0.02	0.2	0.73	0.01	-46.39	-0.1
314000 Textile product mills	0.5	0.32	0.03	0.3	0.36	0.02	-29.87	-0.1
314100 Textile furnishings mills	0.2	0.31	0.01	0.1	0.35	0.01	-37.67	-0.1
314900 Other textile product mills	0.2	0.32	0.01	0.2	0.36	0.01	-21.89	-0.1
315000 Apparel manufacturing	0.4	0.19	0.02	0.2	0.22	0.01	-48.31	-0.2
315100 Apparel knitting mills	0.1	0.42	0.01	0.1	0.47	0.00	-46.67	-0.1
315200 Cut and sew apparel manufacturing	0.2	0.16	0.02	0.1	0.18	0.01	-50.33	-0.1
316000 Leather and allied product manufacturing	0.1	0.36	0.01	0.1	0.40	0.01	-23.81	0.0
316200 Footwear manufacturing	0.1	0.49	0.00	0.1	0.56	0.00	-27.63	0.0
321000 Wood product manufacturing	2.6	0.57	0.17	2.8	0.67	0.16	8.88	0.2
321100 Sawmills and wood preservation	0.3	0.25	0.02	0.2	0.27	0.01	-11.29	0.0
321200 Veneer, plywood, and engineered wood product manufacturing	0.9	1.04	0.06	1.2	1.16	0.07	22.62	0.2
321900 Other wood product manufacturing	1.4	0.53	0.09	1.5	0.61	0.08	3.36	0.0
322000 Paper manufacturing	6.4	1.43	0.40	5.0	1.49	0.29	-20.85	-1.3
322100 Pulp, paper, and paperboard mills	3.0	2.41	0.19	2.1	2.60	0.12	-29.97	-0.9
322200 Converted paper product manufacturing	3.3	1.04	0.21	2.9	1.14	0.17	-12.49	-0.4
323000 Printing and related support activities	0.7	0.12	0.05	0.7	0.13	0.04	-5.41	0.0
323100 Printing and related support activities	0.7	0.12	0.05	0.7	0.13	0.04	-5.41	0.0
324000 Petroleum and coal products manufacturing	7.2	6.17	0.46	5.8	6.39	0.33	-19.72	-1.4
324100 Petroleum and coal products manufacturing	7.2	6.17	0.46	5.8	6.39	0.33	-19.72	-1.4
325000 Chemical manufacturing	30.2	3.55	1.92	29.1	3.67	1.66	-3.62	-1.1
325100 Basic chemical manufacturing	8.7	5.71	0.55	5.9	5.87	0.34	-32.43	-2.8

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325200 Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	5.6	5.36	0.36	5.2	5.48	0.30	-7.67	-0.4
325300 Pesticide, fertilizer, and other agricultural chemical manufacturing	1.0	2.66	0.06	1.0	2.72	0.05	-1.01	0.0
325400 Pharmaceutical and medicine manufacturing	9.4	3.24	0.60	11.5	3.75	0.66	22.87	2.1
325500 Paint, coating, and adhesive manufacturing	1.1	1.67	0.07	1.1	1.72	0.06	7.11	0.1
325600 Soap, cleaning compound, and toilet preparation manufacturing	1.6	1.44	0.10	1.5	1.53	0.09	-0.23	0.0
325900 Other chemical product and preparation manufacturing	2.9	3.04	0.18	2.9	3.20	0.16	-1.76	-0.1
326000 Plastics and rubber products manufacturing	15.7	2.14	1.00	15.9	2.35	0.91	0.99	0.2
326100 Plastics product manufacturing	12.4	2.10	0.79	12.9	2.32	0.74	4.16	0.5
326200 Rubber product manufacturing	3.4	2.32	0.21	3.0	2.46	0.17	-10.59	-0.4
327000 Nonmetallic mineral product manufacturing	4.7	1.01	0.30	5.2	1.09	0.30	10.19	0.5
327100 Clay product and refractory manufacturing	1.1	2.15	0.07	1.3	2.38	0.07	14.13	0.2
327200 Glass and glass product manufacturing	1.5	1.57	0.10	1.5	1.77	0.08	-2.33	0.0
327300 Cement and concrete product manufacturing	1.2	0.53	0.08	1.4	0.58	0.08	22.14	0.3
327400,900 Lime, gypsum and other nonmetallic mineral product manufacturing	0.9	0.95	0.06	1.0	1.07	0.06	10.65	0.1
331000 Primary metal manufacturing	9.7	2.18	0.61	9.5	2.38	0.54	-1.33	-0.1
331100 Iron and steel mills and ferroalloy manufacturing	2.4	2.40	0.15	2.1	2.66	0.12	-10.54	-0.3
331200 Steel product manufacturing from purchased steel	1.0	1.62	0.06	1.1	1.79	0.06	8.22	0.1
331300 Alumina and aluminum production and processing	1.4	2.05	0.09	1.4	2.22	0.08	3.35	0.0
331400 Nonferrous metal (except aluminum) production and processing	1.4	2.15	0.09	1.5	2.37	0.09	2.78	0.0
331500 Foundries	3.5	2.32	0.22	3.4	2.57	0.20	-1.31	0.0
332000 Fabricated metal product manufacturing	33.9	2.22	2.16	33.2	2.37	1.90	-2.12	-0.7
332100 Forging and stamping	2.8	2.55	0.18	2.4	2.82	0.14	-13.08	-0.4
332200 Cutlery and handtool manufacturing	1.3	2.66	0.08	1.0	2.90	0.06	-20.17	-0.3
332300 Architectural and structural metals manufacturing	6.0	1.47	0.38	6.9	1.60	0.39	14.59	0.9
332400 Boiler, tank, and shipping container manufacturing	2.2	2.33	0.14	2.2	2.52	0.13	0.30	0.0
332500 Hardware manufacturing	0.6	2.14	0.04	0.6	2.37	0.03	-9.19	-0.1
332600 Spring and wire product manufacturing	0.8	1.49	0.05	0.7	1.65	0.04	-9.66	-0.1
332700 Machine shops; turned product; and screw, nut, and bolt manufacturing	5.3	1.49	0.34	5.1	1.61	0.29	-3.76	-0.2
332710 Machine shops	3.5	1.25	0.22	3.4	1.36	0.19	-3.11	-0.1
332720 Turned product and screw, nut, and bolt manufacturing	1.9	2.26	0.12	1.8	2.48	0.10	-4.96	-0.1
332800 Coating, engraving, heat treating, and allied activities	1.3	0.91	0.08	1.3	1.01	0.07	-3.48	0.0
332900 Other fabricated metal product manufacturing	13.6	4.83	0.86	13.0	5.20	0.74	-4.44	-0.6
333000 Machinery manufacturing	66.7	5.63	4.24	65.0	5.94	3.71	-2.51	-1.7
333100 Agriculture, construction, and mining machinery manufacturing	10.4	4.29	0.66	11.5	4.59	0.65	10.15	1.1
333200 Industrial machinery manufacturing	11.6	9.60	0.74	9.4	10.13	0.54	-18.87	-2.2
333300 Commercial and service industry machinery manufacturing	7.7	7.35	0.49	8.1	7.72	0.46	4.49	0.3
333400 Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	4.9	3.31	0.31	4.1	3.62	0.23	-17.34	-0.9
333500 Metalworking machinery manufacturing	7.1	3.71	0.45	7.5	3.97	0.43	5.99	0.4
333600 Engine, turbine, and power transmission equipment manufacturing	8.4	8.15	0.54	8.4	8.72	0.48	0.06	0.0
333900 Other general purpose machinery manufacturing	16.5	6.04	1.05	16.0	6.44	0.91	-2.79	-0.5
334000 Computer and electronic product manufacturing	186.0	14.91	11.84	158.0	15.70	9.03	-15.05	-28.0
334100 Computer and peripheral equipment manufacturing	28.1	15.37	1.79	19.7	15.81	1.13	-29.84	-8.4
334200 Communications equipment manufacturing	18.2	14.12	1.16	17.3	14.38	0.99	-5.21	-0.9
334300 Audio and video equipment manufacturing	3.2	11.67	0.20	1.8	12.13	0.10	-43.82	-1.4
334400 Semiconductor and other electronic component manufacturing	60.1	13.90	3.82	41.5	14.46	2.37	-31.02	-18.6
334500 Navigational, measuring, electromedical, and control instruments manufacturing	75.9	17.19	4.83	77.4	17.81	4.42	1.93	1.5
334600 Manufacturing and reproducing magnetic and optical media	0.6	1.65	0.04	0.5	1.78	0.03	-19.71	-0.1
335000 Electrical equipment, appliance, and component manufacturing	21.7	5.10	1.38	20.0	5.45	1.15	-7.57	-1.6
335100 Electric lighting equipment manufacturing	1.5	2.59	0.09	1.3	2.76	0.07	-14.39	-0.2
335200 Household appliance manufacturing	2.6	3.68	0.17	2.2	4.00	0.13	-16.93	-0.4
335300 Electrical equipment manufacturing	10.7	6.72	0.68	9.2	7.09	0.52	-14.01	-1.5
335900 Other electrical equipment and component manufacturing	6.9	5.03	0.44	7.4	5.39	0.42	7.42	0.5
336000 Transportation equipment manufacturing	143.2	8.91	9.11	142.2	9.89	8.13	-0.70	-1.0
336100 Motor vehicle manufacturing	11.5	6.05	0.73	10.8	6.74	0.61	-6.83	-0.8
336200 Motor vehicle body and trailer manufacturing	1.8	1.26	0.11	1.8	1.41	0.11	2.73	0.0
336300 Motor vehicle parts manufacturing	28.8	5.29	1.83	25.7	5.79	1.47	-10.87	-3.1
336400 Aerospace product and parts manufacturing	89.5	17.77	5.70	92.9	18.50	5.31	3.77	3.4
336500 Railroad rolling stock manufacturing	1.1	3.71	0.07	0.7	4.01	0.04	-33.42	-0.4
336600 Ship and boat building	8.4	5.39	0.54	7.9	5.67	0.45	-6.10	-0.5
336900 Other transportation equipment manufacturing	2.0	5.02	0.13	2.4	5.46	0.14	17.72	0.4
337000 Furniture and related product manufacturing	4.0	0.83	0.25	4.6	0.90	0.26	16.34	0.7
337100 Household and institutional furniture and kitchen cabinet manufacturing	1.7	0.56	0.11	2.1	0.61	0.12	22.33	0.4
337110 Wood kitchen cabinet and countertop manufacturing	0.5	0.36	0.03	0.7	0.40	0.04	31.51	0.2
337120 Household and institutional furniture manufacturing	1.2	0.74	0.08	1.4	0.83	0.08	18.31	0.2
337200 Office furniture (including fixtures) manufacturing	2.1	1.59	0.13	2.3	1.81	0.13	12.40	0.3
337900 Other furniture related product manufacturing	0.2	0.43	0.01	0.2	0.47	0.01	6.03	0.0
339000 Miscellaneous manufacturing	18.8	2.99	1.20	26.2	3.45	1.50	39.18	7.4
339100 Medical equipment and supplies manufacturing	14.1	4.56	0.90	19.8	5.49	1.13	39.80	5.6
339900 Other miscellaneous manufacturing	4.7	1.47	0.30	6.5	1.62	0.37	37.31	1.8

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339910 Jewelry and silverware manufacturing	0.1	0.27	0.01	0.1	0.30	0.01	39.75	0.0
420000 Wholesale trade	40.7	0.68	2.59	43.1	0.69	2.46	5.89	2.4
423000 Merchant wholesalers, durable goods	31.7	1.03	2.01	32.0	1.06	1.83	1.04	0.3
423100 Motor vehicle and motor vehicle parts and supplies merchant wholesalers	2.5	0.75	0.16	2.5	0.78	0.14	0.08	0.0
423200 Furniture and home furnishing merchant wholesalers	0.1	0.06	0.00	0.1	0.06	0.00	5.75	0.0
423300 Lumber and other construction materials merchant wholesalers	0.3	0.14	0.02	0.4	0.15	0.02	9.54	0.0
423400 Professional and commercial equipment and supplies merchant wholesalers	8.7	1.33	0.55	8.5	1.41	0.48	-2.88	-0.3
423500 Metal and mineral (except petroleum) merchant wholesalers	0.7	0.51	0.04	0.7	0.55	0.04	4.17	0.0
423600 Electrical and electronic goods merchant wholesalers	10.3	2.94	0.66	10.1	3.01	0.58	-2.36	-0.2
423700 Hardware, and plumbing and heating equipment and supplies merchant wholesalers	1.4	0.55	0.09	1.6	0.57	0.09	12.09	0.2
423800 Machinery, equipment, and supplies merchant wholesalers	6.5	0.95	0.42	7.0	0.99	0.40	6.68	0.4
423820 Farm and garden machinery and equipment merchant wholesalers	0.2	0.18	0.01	0.2	0.20	0.01	13.78	0.0
423900 Miscellaneous durable goods merchant wholesalers	1.1	0.37	0.07	1.2	0.39	0.07	14.14	0.2
424000 Merchant wholesalers, nondurable goods	2.9	0.14	0.18	2.9	0.14	0.17	3.14	0.1
424100 Paper and paper product merchant wholesalers	0.1	0.10	0.01	0.1	0.10	0.01	-1.65	0.0
424200 Drugs and druggists' sundries merchant wholesalers	0.4	0.18	0.02	0.5	0.21	0.03	36.32	0.1
424300 Apparel, piece goods, and notions merchant wholesalers	0.1	0.05	0.01	0.1	0.06	0.00	-1.60	0.0
424400 Grocery and related product merchant wholesalers	0.2	0.03	0.01	0.3	0.03	0.01	20.41	0.0
424600 Chemical and allied products merchant wholesalers	1.3	0.98	0.08	1.2	1.04	0.07	-4.43	-0.1
424700 Petroleum and petroleum products merchant wholesalers	0.6	0.60	0.04	0.6	0.67	0.03	-5.00	0.0
424900 Miscellaneous nondurable goods merchant wholesalers	0.1	0.04	0.01	0.1	0.04	0.01	-2.45	0.0
425000 Wholesale electronic markets and agents and brokers	6.2	0.72	0.39	8.1	0.76	0.46	32.09	2.0
425100 Wholesale electronic markets and agents and brokers	6.2	0.72	0.39	8.1	0.76	0.46	32.09	2.0
440000-450000 Retail trade	2.3	0.02	0.15	2.3	0.01	0.13	0.66	0.0
443000 Electronics and appliance stores	1.6	0.29	0.10	1.5	0.27	0.09	-4.07	-0.1
443100 Electronics and appliance stores	1.6	0.29	0.10	1.5	0.27	0.09	-4.07	-0.1
444000 Building material and garden equipment and supplies dealers	0.2	0.01	0.01	0.2	0.01	0.01	12.73	0.0
444100 Building material and supplies dealers	0.1	0.01	0.01	0.2	0.01	0.01	12.73	0.0
454000 Nonstore retailers	0.2	0.05	0.01	0.3	0.06	0.01	14.47	0.0
454100 Electronic shopping and mail-order houses	0.2	0.08	0.01	0.2	0.09	0.01	15.87	0.0
480000-490000 Transportation and warehousing	13.5	0.30	0.86	14.7	0.30	0.84	9.17	1.2
481000 Air transportation	1.4	0.29	0.09	1.6	0.29	0.09	9.21	0.1
481100 Scheduled air transportation	1.3	0.30	0.09	1.5	0.31	0.08	8.53	0.1
481200 Nonscheduled air transportation	0.1	0.17	0.01	0.1	0.18	0.01	20.40	0.0
482000 Rail transportation	1.7	0.75	0.11	1.7	0.72	0.10	0.03	0.0
482100 Rail transportation	1.7	0.75	0.11	1.7	0.72	0.10	0.03	0.0
483000 Water transportation	1.0	1.59	0.07	1.1	1.60	0.06	3.39	0.0
484000 Truck transportation	0.2	0.02	0.01	0.2	0.01	0.01	8.75	0.0
484100 General freight trucking	0.1	0.01	0.01	0.1	0.01	0.01	9.40	0.0
486000 Pipeline transportation	2.8	6.56	0.18	2.6	6.75	0.15	-6.47	-0.2
487000-8000 Scenic and sightseeing transportation and support activities	1.7	0.27	0.11	2.1	0.29	0.12	25.82	0.4
488000 Support activities for transportation	1.7	0.28	0.11	2.1	0.30	0.12	25.82	0.4
488100 Support activities for air transportation	1.1	0.64	0.07	1.4	0.67	0.08	35.77	0.4
488300 Support activities for water transportation	0.3	0.34	0.02	0.3	0.35	0.02	4.37	0.0
488500 Freight transportation arrangement	0.1	0.05	0.01	0.1	0.06	0.01	17.92	0.0
492000 Couriers and messengers	3.0	0.51	0.19	3.4	0.58	0.19	14.16	0.4
492100 Couriers and express delivery services	3.0	0.56	0.19	3.4	0.63	0.19	14.15	0.4
493000 Warehousing and storage	1.7	0.25	0.11	2.1	0.27	0.12	22.54	0.4
493100 Warehousing and storage	1.7	0.25	0.11	2.1	0.27	0.12	22.54	0.4
510000 Information	41.5	1.39	2.64	41.2	1.32	2.35	-0.87	-0.4
511000 Publishing industries (except Internet)	2.8	0.31	0.18	3.5	0.42	0.20	28.06	0.8
511100 Newspaper, periodical, book, and directory publishers	0.3	0.05	0.02	0.3	0.06	0.02	-9.05	0.0
511110 Newspaper publishers	0.1	0.04	0.01	0.1	0.04	0.01	-17.31	0.0
511200 Software publishers	2.4	0.93	0.16	3.2	0.95	0.19	32.67	0.8
512000 Motion picture, video, and sound recording industries	1.0	0.26	0.06	1.1	0.26	0.06	15.81	0.2
512100 Motion picture and video industries	1.0	0.26	0.06	1.1	0.27	0.06	16.81	0.2
515000 Broadcasting (except Internet)	2.7	0.84	0.17	3.1	0.90	0.17	15.01	0.4
515100 Radio and television broadcasting	1.5	0.64	0.09	1.6	0.68	0.09	7.52	0.1
515110 Radio broadcasting	0.5	0.50	0.03	0.5	0.52	0.03	-1.41	0.0
515120 Television broadcasting	1.0	0.77	0.06	1.1	0.80	0.06	12.45	0.1
515200 Cable and other subscription programming	1.2	1.38	0.07	1.5	1.39	0.08	24.53	0.3
517000 Telecommunications	32.4	3.17	2.06	29.1	3.12	1.66	-9.99	-3.2
517100 Wired telecommunications carriers	20.5	3.07	1.30	18.1	3.05	1.03	-11.61	-2.4
517200 Wireless telecommunications carriers (except satellite)	6.6	3.27	0.42	6.3	3.13	0.36	-5.47	-0.4
518000-9000 Data processing, hosting, related services, and other information services	2.8	0.71	0.18	4.3	0.76	0.25	54.98	1.5
518000 Data processing, hosting and related services	2.4	0.91	0.15	3.8	0.95	0.22	59.09	1.4
518200 Data processing, hosting, and related services	2.4	0.91	0.15	3.8	0.95	0.22	59.09	1.4
519000 Other information services	0.4	0.32	0.03	0.6	0.32	0.03	31.86	0.1
519100 Other information services	0.4	0.32	0.03	0.6	0.32	0.03	31.86	0.1
520000 Finance and insurance	2.6	0.04	0.16	2.6	0.04	0.15	3.49	0.1
521000-2000 Monetary authorities, credit intermediation, and related activities	0.8	0.03	0.05	0.8	0.03	0.05	4.74	0.0
522000 Credit intermediation and related activities	0.8	0.03	0.05	0.8	0.03	0.05	4.76	0.0
522100 Depository credit intermediation	0.4	0.02	0.03	0.5	0.02	0.03	10.00	0.0
522200 Nondepository credit intermediation	0.3	0.04	0.02	0.2	0.04	0.01	-6.61	0.0

Industry	2008			2018			Percent change	Employment change
	Employment	Percent of ind	Percent of occ	Employment	Percent of ind	Percent of occ		
522290 Other nondepository credit intermediation, including real estate credit and consumer lending	0.1	0.03	0.01	0.1	0.03	0.01	-5.33	0.0
522300 Activities related to credit intermediation	0.1	0.02	0.00	0.1	0.02	0.00	17.97	0.0
523000 Securities, commodity contracts, and other financial investments and related activities	0.3	0.04	0.02	0.4	0.04	0.02	12.08	0.0
523900 Other financial investment activities	0.3	0.07	0.02	0.3	0.07	0.02	13.42	0.0
524000 Insurance carriers and related activities	1.5	0.06	0.09	1.5	0.06	0.08	0.79	0.0
524100 Insurance carriers	1.1	0.08	0.07	1.0	0.08	0.06	-4.43	0.0
524120 Direct insurance (except life, health, and medical) carriers	0.4	0.08	0.03	0.4	0.08	0.02	-6.38	0.0
524200 Agencies, brokerages, and other insurance related activities	0.4	0.04	0.02	0.4	0.04	0.03	14.93	0.1
530000 Real estate and rental and leasing	2.7	0.13	0.17	3.0	0.13	0.17	11.82	0.3
531000 Real estate	1.4	0.09	0.09	1.5	0.09	0.09	12.56	0.2
531100 Lessors of real estate	0.4	0.07	0.02	0.4	0.07	0.02	10.51	0.0
531200 Offices of real estate agents and brokers	0.1	0.04	0.01	0.2	0.04	0.01	13.75	0.0
531300 Activities related to real estate	0.8	0.16	0.05	0.9	0.15	0.05	13.31	0.1
532000 Rental and leasing services	1.0	0.16	0.07	1.1	0.16	0.06	3.81	0.0
532400 Commercial and industrial machinery and equipment rental and leasing	0.9	0.74	0.06	1.0	0.77	0.06	3.39	0.0
540000 Professional, scientific, and technical services	468.8	5.99	29.82	626.7	5.98	35.81	33.69	157.9
541000 Professional, scientific, and technical services	468.8	5.99	29.82	626.7	5.98	35.81	33.69	157.9
541100 Legal services	0.2	0.01	0.01	0.2	0.02	0.01	33.95	0.1
541200 Accounting, tax preparation, bookkeeping, and payroll services	0.4	0.05	0.03	0.5	0.04	0.03	16.86	0.1
541300 Architectural, engineering, and related services	317.9	22.01	20.22	408.3	23.08	23.33	28.44	90.4
541310-20 Architectural and landscape architectural services	10.3	3.99	0.65	12.3	4.11	0.70	19.58	2.0
541380 Testing laboratories	19.7	13.23	1.26	22.2	13.45	1.27	12.23	2.4
541400 Specialized design services	2.4	1.69	0.15	3.8	1.83	0.22	57.74	1.4
541500 Computer systems design and related services	36.5	2.51	2.32	52.2	2.48	2.98	43.29	15.8
541600 Management, scientific, and technical consulting services	34.7	3.44	2.21	66.3	3.60	3.79	90.98	31.6
541700 Scientific research and development services	74.7	12.02	4.75	93.1	11.95	5.32	24.56	18.3
541710 Research and development in the physical, engineering, and life sciences	73.6	13.18	4.68	91.8	12.95	5.24	24.76	18.2
541720 Research and development in the social sciences and humanities	1.1	1.80	0.07	1.3	1.83	0.07	11.61	0.1
541800 Advertising, public relations, and related services	0.2	0.04	0.01	0.2	0.04	0.01	10.49	0.0
541900 Other professional, scientific, and technical services	1.8	0.30	0.11	2.0	0.28	0.11	13.12	0.2
550000 Management of companies and enterprises	37.9	2.00	2.41	41.6	2.08	2.38	9.87	3.7
551000 Management of companies and enterprises	37.9	2.00	2.41	41.6	2.08	2.38	9.87	3.7
551100 Management of companies and enterprises	37.9	2.00	2.41	41.6	2.08	2.38	9.87	3.7
560000 Administrative and support and waste management and remediation services	37.3	0.46	2.37	47.0	0.50	2.69	26.13	9.7
561000 Administrative and support services	32.2	0.42	2.05	40.3	0.45	2.30	25.25	8.1
561100 Office administrative services	2.7	0.66	0.17	3.3	0.68	0.19	22.79	0.6
561200 Facilities support services	3.4	2.58	0.22	4.6	2.67	0.26	35.22	1.2
561300 Employment services	23.3	0.74	1.48	29.2	0.78	1.67	25.16	5.9
561400 Business support services	1.0	0.12	0.06	1.2	0.12	0.07	19.66	0.2
561420 Telephone call centers	0.8	0.18	0.05	0.9	0.20	0.05	16.08	0.1
561600 Investigation and security services	0.4	0.05	0.03	0.6	0.06	0.03	28.35	0.1
561620 Security systems services	0.4	0.36	0.03	0.5	0.37	0.03	28.71	0.1
561900 Other support services	1.1	0.35	0.07	1.2	0.37	0.07	8.51	0.1
562000 Waste management and remediation services	5.1	1.42	0.33	6.7	1.50	0.39	31.65	1.6
562100 Waste collection	0.1	0.09	0.01	0.2	0.10	0.01	24.34	0.0
562200-900 Waste treatment and disposal and waste management services	5.0	2.27	0.32	6.6	2.35	0.38	31.84	1.6
562200 Waste treatment and disposal	2.0	2.00	0.13	2.8	2.06	0.16	38.40	0.8
562900 Remediation and other waste management services	3.0	2.51	0.19	3.8	2.62	0.22	27.40	0.8
610000 Educational services, public and private	16.6	0.12	1.05	19.4	0.13	1.11	17.13	2.8
611000 Educational services, public and private	16.6	0.12	1.05	19.4	0.13	1.11	17.13	2.8
620000 Health care and social assistance	3.8	0.02	0.24	5.4	0.03	0.31	41.31	1.6
621000-3000 Health care	3.7	0.03	0.23	5.2	0.03	0.30	41.80	1.5
621000 Ambulatory health care services	0.6	0.01	0.04	0.9	0.01	0.05	56.86	0.3
621100-300 Offices of health practitioners	0.3	0.01	0.02	0.5	0.01	0.03	60.27	0.2
621100 Offices of physicians	0.2	0.01	0.02	0.3	0.01	0.02	43.56	0.1
621400, 500, 900 Outpatient, laboratory, and other ambulatory care	0.3	0.03	0.02	0.4	0.03	0.02	56.92	0.2
621500 Medical and diagnostic laboratories	0.1	0.06	0.01	0.2	0.08	0.01	69.34	0.1
621900 Other ambulatory health care services	0.1	0.04	0.01	0.1	0.05	0.01	39.87	0.0
621990 All other ambulatory health care services	0.1	0.09	0.01	0.1	0.12	0.01	39.87	0.0
622000 Hospitals, public and private	3.1	0.05	0.19	4.2	0.07	0.24	38.96	1.2
624000 Social assistance	0.1	0.01	0.01	0.2	0.01	0.01	28.63	0.0
624100-300 Individual, family, community, and vocational rehabilitation services	0.1	0.01	0.01	0.2	0.01	0.01	28.63	0.0
624200-300 Community and vocational rehabilitation services	0.1	0.02	0.01	0.1	0.02	0.01	27.39	0.0
624300 Vocational rehabilitation services	0.1	0.02	0.01	0.1	0.03	0.01	26.97	0.0
710000 Arts, entertainment, and recreation	1.3	0.07	0.08	1.5	0.07	0.09	16.29	0.2
711000 Performing arts, spectator sports, and related industries	0.5	0.13	0.03	0.6	0.13	0.04	18.84	0.1
711200 Spectator sports	0.5	0.37	0.03	0.6	0.39	0.03	17.89	0.1
712000 Museums, historical sites, and similar institutions	0.1	0.08	0.01	0.1	0.08	0.01	26.63	0.0
712100 Museums, historical sites, and similar institutions	0.1	0.08	0.01	0.1	0.08	0.01	26.63	0.0
713000 Amusement, gambling, and recreation industries	0.7	0.05	0.04	0.8	0.05	0.04	12.82	0.1
713200 Gambling industries	0.1	0.08	0.01	0.1	0.08	0.01	22.07	0.0
720000 Accommodation and food services	0.2	0.00	0.01	0.2	0.00	0.01	7.95	0.0
721000 Accommodation, including hotels and motels	0.2	0.01	0.01	0.2	0.01	0.01	4.68	0.0

Industry	2008			2018			Percent change	Employment change	
	Employment	Percent of ind	Percent of occ	Employment	Percent of ind	Percent of occ			
721110,90,300	Hotels (except casino), motels, and all other traveler accommodation	0.2	0.01	0.01	0.2	0.01	0.01	4.01	0.0
810000	Other services (except government and private households)	4.3	0.08	0.27	4.8	0.08	0.27	11.60	0.5
811000	Repair and maintenance	2.9	0.23	0.18	3.1	0.24	0.18	8.77	0.3
811200	Electronic and precision equipment repair and maintenance	1.3	1.20	0.08	1.4	1.24	0.08	9.79	0.1
811300	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	1.5	0.79	0.10	1.6	0.82	0.09	7.93	0.1
812000	Personal and laundry services	0.1	0.00	0.00	0.1	0.00	0.00	28.01	0.0
813000	Religious, grantmaking, civic, professional, and similar organizations	1.4	0.05	0.09	1.6	0.05	0.09	16.80	0.2
813200-300	Grantmaking services and social advocacy organizations	0.2	0.05	0.01	0.2	0.05	0.01	11.16	0.0
813300	Social advocacy organizations	0.1	0.08	0.01	0.2	0.08	0.01	11.09	0.0
813400-900	Civic, social, professional, and similar organizations	1.2	0.13	0.08	1.4	0.13	0.08	17.70	0.2
813900	Business, professional, labor, political, and similar organizations	1.2	0.22	0.07	1.4	0.23	0.08	17.71	0.2
930000	Government	190.3	1.72	12.11	207.1	1.75	11.83	8.79	16.7
931000	Federal government	92.7	3.35	5.90	101.0	3.53	5.77	8.95	8.3
491100	Postal service	0.4	0.05	0.03	0.4	0.06	0.02	-8.47	0.0
931100	Federal government, excluding postal service	92.3	4.58	5.87	100.7	4.56	5.75	9.02	8.3
932000	State and local government, excluding education and hospitals	97.6	1.18	6.21	106.0	1.18	6.06	8.65	8.4
933300	State government, excluding education and hospitals	51.4	2.09	3.27	55.9	2.10	3.19	8.80	4.5
934300	Local government, excluding education and hospitals	46.2	0.79	2.94	50.2	0.80	2.87	8.49	3.9
WSE120	Wage and salary employment in agriculture, forestry, fishing, hunting, and private households	1.6	0.08	0.10	1.9	0.09	0.11	18.13	0.3
814000	Private households; all jobs	1.0	0.11	0.06	1.2	0.11	0.07	20.48	0.2
SE1000	Self-employed and unpaid family workers, all jobs	41.8	0.36	2.66	46.2	0.37	2.64	10.54	4.4
SE1300	Self-employed workers, all jobs	41.8	0.36	2.66	46.2	0.38	2.64	10.54	4.4
WSE140	Support activities for agriculture and forestry; All jobs	0.7	0.63	0.04	0.8	0.64	0.04	14.79	0.1
WSE150	Agriculture, forestry, fishing, and hunting; all jobs	0.7	0.05	0.04	0.8	0.06	0.04	14.79	0.1