State of Louisiana Projections for All Occupations to 2018 (in order by occupational code)

evised 20	11				(i	n order by	occupational co	ode)						
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 State Annual Average Wage ⁹	2010 State Hourly Avg. Wage - Lowest 10% ¹⁰	2010 State Annual Avg. Wage - Lowest 10% ¹¹	2010 State Hourly Avg. Wage Highest 10% ¹²	2010 State Annual Avg. Wage - Highest 10% ¹³	Most Significant Source of Education or Training ¹⁴	Occupatior License Required ¹
00-000	Total, All Occupations	2,041,050	2,207,000	186,670	18,670	46,570 50	65,240 50	A1 17 20 C	000.05	0.00.1.01	600.00	\$1.44 HOD		
11-1011 11-1021	Chief Executives General and Operations Managers	1,860 35,370	1,840 34,720	0	0	50 850	50	\$147,206 97,474		\$69,161 42,289	>\$80.00 >80.00		Wk Exp.+ Bachelor's or higher degree Wk Exp.+ Bachelor's or higher degree	
	Legislators	1,070	1,050	0	0	20	20	18,485		42,289	>80.00 NA		Wk Exp.+ Bachelor's or higher degree	
1-2011	Advertising and Promotions Managers	470	470	0	0	10	10	62,413		31,857	45.90		Wk Exp.+ Bachelor's or higher degree	
1-2021	Marketing Managers	820	910	90	10	20	30	78,159		43,578	64.88		Wk Exp.+ Bachelor's or higher degree	
1-2022	Sales Managers	4,320	4,670	350		100	130	81,013		39,129	66.43		Wk Exp.+ Bachelor's or higher degree	
1-2031	Public Relations Managers	380	430	50		10	10	61,347	16.81	34,960	43.28	90,032	Wk Exp.+ Bachelor's or higher degree	
1-3011	Administrative Services Managers	2,800	3,030	230		70	100	61,416		33,671	45.37	94,366	Wk Exp.+ Bachelor's or higher degree	
1-3021	Computer and Information Systems Managers	1,390	1,580	200		20	40	81,363		44,382	58.22		Wk Exp.+ Bachelor's or higher degree	Cert. Ava
1-3031	Financial Managers	5,620	6,010	390		80	120	80,889		43,809	59.24	- / -	Wk Exp.+ Bachelor's or higher degree	
1-3041	Compensation and Benefits Managers	440	490	50	10	10	10	72,420		40,993	50.72		Wk Exp.+ Bachelor's or higher degree	
1-3042	Training and Development Managers	390	420	40	0	10	10	66,616		39,739	48.82		Wk Exp.+ Bachelor's or higher degree	
1-3049	Human Resources Managers, All Other	640	700	60			20	72,353		45,630	49.38		Wk Exp.+ Bachelor's or higher degree	
1-3051	Industrial Production Managers	1,930 920	1,840 940	20	0	70 30	70 30	92,332 65,759		51,980 41,913	75.00 47.68		Bachelor's degree Wk Exp.+ Bachelor's or higher degree	
1-3061	Purchasing Managers Transportation, Storage, and Distribution Managers	920 1,480	1,580	20	10		50	65,759		41,913	47.68		Work Exp. + Bachelor's or higher degree Work Exp. in a related occ.	Lic. Req
1-9011	Farm, Ranch, and Other Agricultural Managers	1,480	1,380	110	10	40	10	71,016		42,163	48.90		Wk Exp.+ Bachelor's or higher degree	Cert. Ava
1-9021	Construction Managers	7,060	7,130	80			120	70,313		43,155	50.83		Bachelor's degree	Cell. Ava
1-9031	Education Administrators, Preschool and Child Care Center/Program	280	310	30	_		10	34,475		15,701	28.67	59,623	Wk Exp.+ Bachelor's or higher degree	
	Education Administrators, Elementary and Secondary													
1-9032	School	3,560	3,820	260	30	100	130	67,394	NA	50,854	NA	85,551	Wk Exp.+ Bachelor's or higher degree	
1-9033	Education Administrators, Postsecondary	1,900	2,170	270	30	50	80	93,840	24.32	50,577	77.01	160,173	Wk Exp.+ Bachelor's or higher degree	
1-9039	Education Administrators, All Other	410	470	60	10	10	20	77,637	16.17	33,633	63.19	131,434	Wk Exp.+ Bachelor's or higher degree	
1-9041	Engineering Managers	1,710	1,790	90	10		40	111,140		65,259	78.44		Wk Exp.+ Bachelor's or higher degree	
1-9051	Food Service Managers	3,170	3,470	290		80	100	46,814		25,733	33.89	70,484	Work Exp. in a related occ.	
1-9061	Funeral Directors	480	550	70	10		20	52,034		33,112	39.75		Associate degree	Lic. Re
1-9071	Gaming Managers	270	290	30	0	10	10	67,246		35,577	50.38		Wk Exp.+ Bachelor's or higher degree	
1-9081	Lodging Managers	970		150		20	40	47,628		27,838	36.22		Work Exp. in a related occ.	Cert. Av
1-9111 1-9121	Medical and Health Services Managers Natural Sciences Managers Property, Real Estate, and Community Association	4,010 240	4,560 260	550 20	60 0	80 10	130 10	75,836 93,246		46,204 62,968	52.84 62.38		Wk Exp.+ Bachelor's or higher degree Wk Exp.+ Bachelor's or higher degree	Lic. Re
1-9141	Managers	5,940	6,240	300	30	80	110	41,840	8.76	18,213	34.3	71,350	Bachelor's degree	
1-9151	Social and Community Service Managers	1,790	1,990	200	20	30	50	59,751		31,830	43.89	91,288	Bachelor's degree	
1-9199	Managers, All Other Agents and Business Managers of Artists, Performers,	16,920	18,190	1,270	130	340	460	74,224		40,717	56.28		Work Exp. in a related occ.	
3-1011	and Athletes	110	110	0	0	0	0	38,154	8.30	17,271	31.77	66,073	Wk Exp.+ Bachelor's or higher degree	
	Purchasing Agents and Buyers, Farm Products	140	130	0	0	0	0	42,559		25,712	32.99	68,620	Work Exp. in a related occ.	Lic. Req
3-1022	Wholesale and Retail Buyers, Except Farm Products Purchasing Agents, Except Wholesale, Retail, and Farm	1,310	1,270	0	0		30	47,545		26,558	33.16		Bachelor's degree	
	Products	3,090	3,210	130		70	80	49,682		28,929	36.68		Bachelor's degree	
3-1031 3-1032	Claims Adjusters, Examiners, and Investigators Insurance Appraisers, Auto Damage Compliance Officers, Except Agriculture, Construction,	4,680 200	5,040 220	360 20		120 10	160 10	63,799 51,339		35,731 36,429	45.02 33.49		Long-term Tng. & Exp. Long-term Tng. & Exp.	
3-1041	Health and Safety, and Transportation	4,260	4,550	290	30	50	80	50,085	15.00	31,199	35.99	74,862	Long-term Tng. & Exp.	
3-1051	Cost Estimators	2,220	2,480	260		50	70	56,845		33,604	42.75		Bachelor's degree	
3-1061	Emergency Management Specialists	130		10	0		0	46,096		29,044	31.32		Work Exp. in a related occ.	
3-1071	Employment, Recruitment, and Placement Specialists	1,330	1,410	80	10	30	40	43,648		25,833	31.23	64,949	Bachelor's degree	
8-1072 8-1073	Compensation, Benefits, and Job Analysis Specialists Training and Development Specialists Human Resources, Training, and Labor Relations	970 1,950	1,090 2,230	110 280	10 30	20 40	30 70	47,625 45,825		31,981 25,198	31.72 35.31	65,976 73,444	Bachelor's degree Bachelor's degree	
3-1079	Specialists, All Other	1,670	1,990	320		40	70	51,804		32,411	38.61	80,305	Bachelor's degree	
3-1081	Logisticians	510		90	10		20	62,453		37,850	45.03	93,662	Bachelor's degree	
3-1111	Management Analysts	2,710	2,980	270	30		70	69,328		37,467	52.09		Wk Exp.+ Bachelor's or higher degree	
3-1121	Meeting and Convention Planners	270	310	40	0	10	10	40,199		22,777	27.45		Bachelor's degree	
3-1199	Business Operations Specialists, All Other	10,190	12,240	2,050	210		310	55,418		29,865	41.68		Bachelor's degree	
3-2011	Accountants and Auditors	12,660	14,210	1,560	160	220	380	55,095		34,137	38.73		Bachelor's degree	Lic. Re
3-2021	Appraisers and Assessors of Real Estate	760	820	60	10		20	45,151		24,149	36.47	75,855	Postsecondary voc.	
	Budget Analysts	550 310	580 310	30		10 10	20	56,659		32,782	43.53 44.86	90,538 93,314	Bachelor's degree	
5=2041	Credit Analysts	510	510	0	0	10	10	55,656	15.63	32,503	44.80	95,514	Bachelor's degree	

Occupa- tional Code ¹									1	1	1			1
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	Financial Analysts	780	920	140	10	0	20	70,327	18.66	38,803	51.37	106,854	Bachelor's degree	
	Personal Financial Advisors Insurance Underwriters	820 750	1,010 760	190	20	10 20	30 20	50,539 47,104		24,301 29,236	43.27 35.62	90,001 74,085	Bachelor's degree Bachelor's degree	
	Financial Examiners	130	760 140	10	0	20	20	47,104		29,236 37,057	57.88	120,382	Bachelor's degree	
	Loan Counselors	400	410	10	0	0	10	42,428		28,073	29.59	61,548	Bachelor's degree	
13-2072	Loan Officers	4,430	4,800	370	40	50	90	47,436		26,499		73,910	Bachelor's degree	
13-2081	Tax Examiners, Collectors, and Revenue Agents	690	730	50	10	20	20	50,847	12.64	26,294	41.56	86,443	Bachelor's degree	
	Tax Preparers	1,730	1,430	0	0	30	30	29,388			22.54	46,885	Modterm Tng. & Exp.	
	Financial Specialists, All Other	950	1,040	100	10	30	40	54,727		28,312	41.98	87,318	Bachelor's degree	
	Computer and Information Scientists, Research	200 2.990	220 2.740	20	0	10 60	10	80,595		69,993 30,757	49.05 40.25	102,018 83,717	Doctoral degree	Cert. Avail.
	Computer Programmers Computer Software Engineers, Applications	2,990	2,740	410	0	20	60 60	58,126 70.026			40.25 50.43	85,717	Bachelor's degree Bachelor's degree	Cert. Avail.
	Computer Software Engineers, Applications Computer Software Engineers, Systems Software	760	970	200	20	10	30	76,020		47,418	53.58	111,450	Bachelor's degree	Cert. Avail.
	Computer Support Specialists	4,110	4,680	580		130	190	43,377		26,429	31.56	65,640	Associate degree	Cert. Avail.
	Computer Systems Analysts	3,650	4,400	750		100	170	57,502		34,393	41.38	86,064	Bachelor's degree	Cert. Avail.
15-1061	Database Administrators	440	530	100	10	10	20	61,534	19.44	40,428	40.64	84,521	Bachelor's degree	
15-1071	Network and Computer Systems Administrators	1,330	1,710	380	40	30	70	56,090	17.60	36,610	38.49	80,068	Bachelor's degree	Cert. Avail.
15-1081	Network Systems and Data Communications Analysts	1,320	1,910	600	60	30	90	55,026	16.11	33,511	39.93	83,044	Bachelor's degree	
	Computer Specialists, All Other	1,530	1,620	90	10	40	50	72,653			52.26	108,707	Postsecondary voc.	
	Operations Research Analysts	240	240	0	0	10	10			29,431	36.60	76,120	Master's degree	
	Statisticians	90	100	10	0	0	0	63,406		38,405	44.81	93,206	Master's degree	
	Architects, Except Landscape and Naval Landscape Architects	1,530 360	1,620 380	90 20		30 10	40 10	68,303 58,771		33,877 30,030	50.88 37.67	105,829 78,346	Bachelor's degree	Lic. Req.
	Cartographers and Photogrammetrists	500 60	580	20	0	10	10	57,524		35,790	44.02	91,572	Bachelor's degree Bachelor's degree	Lic. Req.
	Surveyors	1,350	1,510	160	20	40	60	50,478			38.57	80,221	Bachelor's degree	Lic. Req.
	Aerospace Engineers	150	150	0	0	0	0	86,008		54,997	60.88	126,633	Bachelor's degree	
	Agricultural Engineers	30	30	0	0	0	0	73,460	25.76	53,591	48.51	100,907	Bachelor's degree	Lic. Req.
17-2031	Biomedical Engineers	60	80	20		0	0	48,844	16.32	33,939	31.57	65,668	Bachelor's degree	
	Chemical Engineers	1,230	1,290	60	10	30	40	97,472		62,922	65.41	136,045	Bachelor's degree	Lic. Req.
	Civil Engineers	3,500	3,810	310	30	90	120	88,136		51,262	66.26	137,814	Bachelor's degree	Lic. Req.
	Computer Hardware Engineers	60 1,360	60 1,460	100	0	0 30	40	75,965 86,049		52,519 53,417	56.27 61.02	117,037 126,929	Bachelor's degree	L' D.
	Electrical Engineers Electronics Engineers, Except Computer	1,300	1,460	30	10	30 10	40	86,049 74,258		53,417 45,990	52.96	126,929	Bachelor's degree Bachelor's degree	Lic. Req. Lic. Req.
	Environmental Engineers	370	490	80		10	20	73,098		45,990	48.37	100,611	Bachelor's degree	Lic. Req.
	Health and Safety Engineers, Except Mining Safety									,		,		
17-2111	Engineers and Inspectors	670	690	30	0	20	20	60,376	16.54	34,409	46.36	96,433	Bachelor's degree	
	Industrial Engineers	2,310	2,850	540	50	60	110	70,385			56.27	117,052	Bachelor's degree	Lic. Req.
	Marine Engineers and Naval Architects	320	360	40	0	10	10	72,270		47,036	49.69	103,365	Bachelor's degree	
	Materials Engineers	150	130	0	0	0	0	90,420		54,732	66.69	138,719	Bachelor's degree	Lic. Req.
	Mechanical Engineers Mining and Geological Engineers, Including Mining	2,240	2,410	160	20	50	70	82,788		55,841	57.62	119,854	Bachelor's degree	Lic. Req.
	Safety Engineers	30	30	0	0	0	0	81,610		67,922	47.28	98,333	Bachelor's degree	Lic. Req.
	Petroleum Engineers	1,820 4,020	1,910 4,190	90 170	10 20	50 50	60 60	99,196		60,547 44,630	72.40 58.79	150,585 122,291	Bachelor's degree	Lic. Req.
	Engineers, All Other Architectural and Civil Drafters	4,020	4,190	1/0	20	50 40	60 40	79,411 44,751			58.79 31.48	65,472	Bachelor's degree Postsecondary voc.	Lic. Req. Cert. Avail.
	Electrical and Electronics Drafters	710	720	10	0	40 20	20	57,339		28,037	31.48	80,517	Postsecondary voc.	Cert. Avail.
	Mechanical Drafters	1,480	1,530	50	10	40	50	43,902		25,115	31.83	66,206	Postsecondary voc.	Cert. Avail.
	Drafters, All Other	1,380	1,500	120	10	40	50	46,200		28,923	34.95	72,692	Postsecondary voc.	
17-3021	Aerospace Engineering and Operations Technicians	20	20	0	0	0	0	49,633	20.37	42,370	29.11	60,558	Associate degree	
17-3022	Civil Engineering Technicians	1,820	1,860	40		40	40	48,364		29,148	33.54	69,754	Associate degree	
	Electrical and Electronic Engineering Technicians	2,230	2,290	60		40	50	53,027			35.73	74,317	Associate degree	Lic. Req.
	Electro-Mechanical Technicians	90	80	0	0	0	0	50,699			31.02	64,520	Associate degree	
	Environmental Engineering Technicians	230 630	270 660	40 30		10 10	10 20	42,189 57,877		27,301 33,603	30.35 44.62	63,128 92,801	Associate degree	
	Industrial Engineering Technicians Mechanical Engineering Technicians	630 390	660 410	30 20		10	20	57,877		33,603	44.62 39.93	92,801 83.064	Associate degree Associate degree	Lic. Req
	Engineering Technicians, Except Drafters, All Other	1,290	1,320	20		30	30	58,539		31,800	39.93	82,833	Associate degree	Lie. Key
	Surveying and Mapping Technicians	1,610	1,790	180		30	50	32,466		19,084	24.20	50,330	Modterm Tng. & Exp.	
	Food Scientists and Technologists	30	30	0	0	0	0	64,545		40,405	44.06	91,646	Bachelor's degree	
	Soil and Plant Scientists	60	70	0	0	0	0	70,929			52.21	108,587	Bachelor's degree	
	Biochemists and Biophysicists	290	320	30		10	10	60,165		44,656	37.69	78,396	Doctoral degree	
	Microbiologists	50	70	10		0	0	91,018		56,103	63.87	132,843	Doctoral degree	
	Zoologists and Wildlife Biologists	70	80	10		0	0	68,691		40,916	47.91	99,652	Doctoral degree	
	Biological Scientists, All Other Conservation Scientists	250 120	280 160	30 30		10	10 10	69,515 69,847		44,221 49,144	46.35 44.57	96,414 92,713	Doctoral degree Bachelor's degree	
	Foresters	270	250	30		10	10	58,257		49,144 40,198	44.57	92,713 79,037	Bachelor's degree	

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19-1041	Epidemiologists	230		30	0	10		62,518		42,742	42.65	88,709	Doctoral degree	
	Medical Scientists, Except Epidemiologists	80		20	0	(93,760		40,780	63.89	132,884	Doctoral degree	
19-1099 19-2012	Life Scientists, All Other Physicists	80 30		10	0	(84,245 92,157		47,531 52,237	61.78 79.93		Bachelor's degree Doctoral degree	
19-2012	Atmospheric and Space Scientists	60	70	10	0	(81,223		43,628	56.53	117,590	Bachelor's degree	
19-2031	Chemists	1,230		100	10	30) 40	67,084			50.02		Bachelor's degree	
	Environmental Scientists and Specialists, Including													
19-2041	Health	1,300	1,400	100	10			59,260			43.51	90,496	Bachelor's degree	
19-2042	Geoscientists, Except Hydrologists and Geographers	580	650	70	10			87,497			65.41	136,060	Bachelor's degree	
19-2043	Hydrologists	30		10	0	(79,050			49.52		Bachelor's degree	
19-2099 19-3011	Physical Scientists, All Other Economists	120 50		10	0	(78,815 77,077		32,015 47,877	59.72 52.74		Bachelor's degree Bachelor's degree	
19-3011	Market Research Analysts	810		120	10			45,009			31.46		Bachelor's degree	
19-3021	Survey Researchers	530		70	10			44,428			28.02		Bachelor's degree	
19-3031	Clinical, Counseling, and School Psychologists	360		50	10			73,106			54.55		Master's degree	
19-3039	Psychologists, All Other	210	220	20	0	() 10	82,230	24.80	51,575	54.07	112,471	Master's degree	Lic. Req.
19-3051	Urban and Regional Planners	220		20	0			50,619	15.50	32,240	38.20		Master's degree	
19-3091	Anthropologists and Archeologists	70		10	0			65,472			42.84	89,103	Master's degree	
19-3093	Historians	30		0	0		, .	51,478			37.15		Master's degree	
19-3099	Social Scientists and Related Workers, All Other	200 70		20	0			64,241 45,854		38,923 29,373	45.72 32.02	95,097	Master's degree	L'. D.
19-4011 19-4021	Agricultural and Food Science Technicians Biological Technicians	500	560	60	10			45,854 33,063		29,373	26.52	66,611 55,155	Associate degree Associate degree	Lic. Req.
19-4021	Chemical Technicians	2.090	2,180	90	10			52,335			20.52	74,748	Associate degree	
19-4041	Geological and Petroleum Technicians	1.160	1.070	0	0			59,532			38.61	80,303	Associate degree	
19-4061	Social Science Research Assistants Environmental Science and Protection Technicians,	160	180	20	0	10) 10	35,581	13.00	27,046	23.41	48,692	Associate degree	
19-4091	Including Health	490	570	90	10	20) 30	48,168	13.73	28,552	34.57	71,897	Associate degree	Lic. Req.
	Forensic Science Technicians	130		40	0			64,709		41,200	45.24	94,100	Associate degree	Lic. Req.
19-4093	Forest and Conservation Technicians Life, Physical, and Social Science Technicians, All	340	320	0	0			42,684			27.72		Associate degree	
19-4099	Other	370	400	40	0	10) 20	40,150	9.11	18,947	31.34	65,182	Associate degree	
21-1011	Substance Abuse and Behavioral Disorder Counselors	950		170	20			40,858		21,718	32.40		Master's degree	Lic. Req.
	Educational, Vocational, and School Counselors	6,040		620	60			50,457			32.50		Bachelor's degree	
21-1013	Marriage and Family Therapists	50		20	0			33,755			22.44		Master's degree	
21-1014	Mental Health Counselors	1,930 840		300 90	30			31,121 31,484			22.81	47,450	Master's degree	Lic. Req.
21-1015 21-1019	Rehabilitation Counselors Counselors, All Other	1,120	930 1,220	90	10 10			42,965		15,285 23,311	26.09 28.94	54,267 60,196	Master's degree Master's degree	Lic. Req.
21-1019	Child, Family, and School Social Workers	2,960	3,180	220	20			42,903			36.27	75,452	Bachelor's degree	Lic. Req.
21-1021	Medical and Public Health Social Workers	1,480		460	50			44,707			30.14		Bachelor's degree	Lic. Req.
21-1023	Mental Health and Substance Abuse Social Workers	1,250	1,470	220	20	30) 50	40,527	12.46	25,911	28.34	58,942	Master's degree	
21-1029	Social Workers, All Other	1,000	1,090	90	10	20) 30	54,231	15.91	33,093	35.73	74,320	Bachelor's degree	
21-1091	Health Educators Probation Officers and Correctional Treatment	400		110	10						33.80		Master's degree	
21-1092	Specialists	1,150		130	10			45,540			33.71	70,110	Bachelor's degree	
21-1093	Social and Human Service Assistants	5,160		790	80			32,052			26.26		Modterm Tng. & Exp.	
21-1099	Community and Social Service Specialists, All Other	3,310		740	70			33,276			27.16		Bachelor's degree	
21-2011	Clergy	220 10,770	270	60 490	10 50			41,501		26,447	28.86 79.85	60,036	Master's degree	L'. D.
23-1011	Lawyers Administrative Law Judges, Adjudicators, and Hearing							94,625					First professional degree	Lic. Req.
23-1021 23-1023	Officers	180 200	200 220	10 20	0	(74,154 58,828			77.16 55.72		Wk Exp.+ Bachelor's or higher degree	
23-1023 23-2011	Judges, Magistrate Judges, and Magistrates Paralegals and Legal Assistants	200 4,030	220 4,550	20 520	0 50						55.72 29.52	115,893 61,399	Wk Exp.+ Bachelor's or higher degree Associate degree	
23-2011 23-2091	Court Reporters	4,030		520 90	50					27,659	29.52 25.37	52772	Postsecondary voc.	Lic. Req.
23-2091	Law Clerks	640		90	10	10					25.25	52,526	Bachelor's degree	Lie. Req.
23-2093	Title Examiners, Abstractors, and Searchers	830		0	0	10				23,575	30.39	63,214	Modterm Tng. & Exp.	
23-2099	Legal Support Workers, All Other	390		30	0	10				18,665	28.33	58,918	Modterm Tng. & Exp.	
25-1011	Business Teachers, Postsecondary	380		80	10						NA		Doctoral degree	
25-1021	Computer Science Teachers, Postsecondary	240		50	10			62,186			NA		Doctoral degree	
25-1022	Mathematical Science Teachers, Postsecondary	410		90	10						NA		Doctoral degree	
25-1032	Engineering Teachers, Postsecondary	190	230	40 20	0			85,243			NA	140,795	Doctoral degree	
25-1041 25-1042	Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary	70 350		20 80	0 10			57,867 53,082			NA NA		Doctoral degree Doctoral degree	
25-1042 25-1052	Chemistry Teachers, Postsecondary	350 180		80 40	10			65,701			NA		Doctoral degree	
	Environmental Science Teachers, Postsecondary	30		10				64,947		44,372	NA	84,359	Doctoral degree	
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Revised 20	11													
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 State Annual Average Wage ⁹	2010 State Hourly Avg. Wage - Lowest 10% ¹⁰	Annual	2010 State Hourly Avg. Wage Highest 10% ¹²	2010 State Annual Avg. Wage - Highest 10% ¹³	Most Significant Source of Education or Training ¹⁴	Occupational License Required ¹⁵
25-1054	Physics Teachers, Postsecondary	110	140	30	0	0	10	73,257	NA	42,145	NA	112,427	Doctoral degree	
25-1061	Anthropology and Archeology Teachers, Postsecondary Area, Ethnic, and Cultural Studies Teachers,	20	30	10	0	0	C	49,487	NA	32,605	NA	64376	Doctoral degree	
25-1062	Postsecondary	40	40	10	0	0	C	65,277	NA	42,519	NA	91,104	Doctoral degree	
25-1063	Economics Teachers, Postsecondary	120	150	30	0	0	10	66,333			NA		Doctoral degree	
25-1064	Geography Teachers, Postsecondary	30	40	10	0	0		50,973			NA			
25-1065	Political Science Teachers, Postsecondary	120	150	30	0	0		61,219			NA		Doctoral degree	
25-1066 25-1067	Psychology Teachers, Postsecondary	170 180	200 220	40	0	0		54,751 56,340			NA NA		Doctoral degree Doctoral degree	
25-1067 25-1071	Sociology Teachers, Postsecondary Health Specialties Teachers, Postsecondary	180 640	220 800	40	20						NA		Doctoral degree Doctoral degree	
25-1071	Nursing Instructors and Teachers, Postsecondary	680	830	150	20			59,305			NA		Master's degree	
25-1081	Education Teachers, Postsecondary	520	640	120	10			58,162			NA		Doctoral degree	
25-1082	Library Science Teachers, Postsecondary Criminal Justice and Law Enforcement Teachers,	60	70	10	0			52,908			NA		Doctoral degree	
25-1111	Postsecondary	130	160	30	0	0		53,738			NA	76,686	Doctoral degree	
	Law Teachers, Postsecondary	430	530	100	10			125,287			NA		Doctoral degree	
	Social Work Teachers, Postsecondary	90	110	20	0			57,802			NA		Doctoral degree	
	Art, Drama, and Music Teachers, Postsecondary	260 190	330 230	70 40	10		10	50,236			NA		Doctoral degree	
25-1122	Communications Teachers, Postsecondary English Language and Literature Teachers, Postsecondary	440	230 540	40	0			46,680		,	NA	66,622 77,626	Doctoral degree	
20 1120	Foreign Language and Literature Teachers,	110	510	100	10	10	20	52,075		51,070		77,020	Doctorial degree	
25-1124	Postsecondary	90	120	20	0	0	C	55,054	NA	36,917	NA	79,695	Doctoral degree	
25-1125	History Teachers, Postsecondary	200	240	50	10	0	10	53,034	NA	34,471	NA	76,260	Doctoral degree	
25-1126	Philosophy and Religion Teachers, Postsecondary	60	80	20	0			59,862			NA		Doctoral degree	
25-1191	Graduate Teaching Assistants	810	1,000	180	20			33,671			NA		Bachelor's degree	
25-1192	Home Economics Teachers, Postsecondary	30	30	10	0			49,533			NA		Doctoral degree	
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	210	250	50	10			50,957			NA		Master's degree	
25-1194	Vocational Education Teachers, Postsecondary	970	1,170	200	20			59,723			44.33		Work Exp. in a related occ.	Cert. Avail.
25-1199 25-2011	Postsecondary Teachers, All Other Preschool Teachers, Except Special Education	4,340 3,910	5,320 4,410	970 490	100 50			58,994 21,691			NA 17.09		Doctoral degree Bachelor's degree	Cert. Avail.
25-2011		3,010	3,460	490	50			44,476			NA		Bachelor's degree	Cert. Avail.
25-2021	Elementary School Teachers, Except Special Education Middle School Teachers, Except Special and Vocational	27,100	30,650	3,550	360	590	950	44,622	NA	35,011	NA	55,498	Bachelor's degree	Lic. Req.
25-2022	Education	1,110	1,240	130	10	20		45,818	NA	33,535	NA	58,773	Bachelor's degree	
25-2023	Vocational Education Teachers, Middle School Secondary School Teachers, Except Special and	700	660	0	0	20	20	45,742	NA	36,306	NA	54,532	Wk Exp.+ Bachelor's or higher degree	
25-2031	Vocational Education	12,360	13,050	700	70	370	440	46,159	NA	34,992	NA	59,445	Bachelor's degree	Lic. Req.
25-2032	Vocational Education Teachers, Secondary School Special Education Teachers, Preschool, Kindergarten,	1,200	1,140	0	0			48,615			NA		Bachelor's degree	Lie. Req.
25-2041	and Elementary School	1,320	1,560	240	20			46,244			NA		Bachelor's degree	Cert. Avail.
25-2042	Special Education Teachers, Middle School	230	270	40	0			47,629			NA		Bachelor's degree	Cert. Avail.
25-2043	Special Education Teachers, Secondary School Adult Literacy, Remedial Education, and GED Teachers	7,840	8,450	620	60					,	NA	58,359	Bachelor's degree	Cert. Avail.
25-3011 25-3021	and Instructors Self-Enrichment Education Teachers	720 3,160	810 3.900	90 740	10 70						27.16 26.41	56,500 54,943	Bachelor's degree Work Exp. in a related occ.	
25-3021	Self-Enrichment Education Teachers Teachers and Instructors, All Other	3,160 6,000	3,900 6,490	740 500	70 50					,	26.41 NA		Work Exp. in a related occ. Bachelor's degree	
25-3099	Archivists	50	50	00	0	0		47,340			37.90		Master's degree	
25-4012	Curators	180	190	20	0	10					25.84		Master's degree	
25-4013	Museum Technicians and Conservators	130	150	20	0	10					22.14		Bachelor's degree	
25-4021	Librarians	2,310	2,370	70	10			48,201			30.74		Master's degree	Lic. Req.
25-4031	Library Technicians	1,620	1,750	140	10		90	25,866			18.40		Short-term Tng. & Exp.	
25-9011	Audio-Visual Collections Specialists	50	40	0	0	0	0	45,048			28.59	59,458	Modterm Tng. & Exp.	
25-9031 25-9041	Instructional Coordinators Teacher Assistants	2,130	2,590	460	50			48,032			33.63		Master's degree	Cast Accil
25-9041 25-9099	Teacher Assistants Education, Training, and Library Workers, All Other	16,140 910	17,260 1,010	1,120 100	110 10			17,990 43,772			NA 33.23	. ,	Short-term Tng. & Exp. Bachelor's degree	Cert. Avail. Lic. Req.
25-9099	Art Directors Fine Artists, Including Painters, Sculptors, and	240	230	100	10			43,772			33.23 39.77	82,726	Wk Exp.+ Bachelor's or higher degree	LIC. RCQ.
27-1013	Illustrators	150	140	0	0	0	ſ	41,156	10.86	22,595	30.40	63,225	Long-term Tng. & Exp.	
27-1013	Artists and Related Workers, All Other	130	140	10	0	-		40,250			31.71	65,948	Long-term Tng. & Exp.	
27-1021	Commercial and Industrial Designers	390	430	40	0	-	10	73,134					Bachelor's degree	
	Floral Designers	1,250	1,080	0	0	30	30	23,044	7.47	15,538	15.20		Modterm Tng. & Exp.	
27-1024	Graphic Designers	2,330	2,430	100	10	60	70	36,606	10.85	22,568	26.71	55,562	Bachelor's degree	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 State Annual Average Wage ⁹	2010 State Hourly Avg. Wage - Lowest 10% ¹⁰	2010 State Annual Avg. Wage - Lowest 10% ¹¹	Hourly	2010 State Annual Avg. Wage - Highest 10% ¹³	Most Significant Source of Education or Training ¹⁴	Occupational License Required ¹⁵
	Interior Designers	590	650	60	10	20		48,905	14.48			71,790	Bachelor's degree	Lic. Req.
	Merchandise Displayers and Window Trimmers	720 280	780	60 30	10 0	20		27,381	7.23 14.34			39,032	Modterm Tng. & Exp.	
	Designers, All Other Producers and Directors	280 810	310 870	50 60	10	10 20						75,484 89,087	Bachelor's degree Wk Exp.+ Bachelor's or higher degree	
27-2022	Coaches and Scouts	2,390	2,640	250	30	60		41,262				66,958	Long-term Tng. & Exp.	
27-2023	Umpires, Referees, and Other Sports Officials	570	600	30	0	20	20	27,850				40,715	Long-term Tng. & Exp.	
27-2032	Choreographers	120	130	0	0	10		39,599	9.09			88,906	Work Exp. in a related occ.	
27-2041	Music Directors and Composers	70	70	10	0	0	0	44,674				63,953	Wk Exp.+ Bachelor's or higher degree	
27-2042	Musicians and Singers	640	570	0	0	10		NA 07.474				NA	Long-term Tng. & Exp.	
27-3011 27-3012	Radio and Television Announcers Public Address System and Other Announcers	710 140	600 120	0	0	20 10						43,009 53,599	Long-term Tng. & Exp. Modterm Tng. & Exp.	
27-3012	Broadcast News Analysts	140	120	0	0	10		67,570				149,681	Bachelor's degree	
27-3022	Reporters and Correspondents	600	570	ő	0	20			10.50			77,373	Bachelor's degree	
27-3031	Public Relations Specialists	1,870	2,070	200	20	10	30	47,997	14.17			74,086	Bachelor's degree	
	Editors	710	660	0	0	20						64,959	Bachelor's degree	
	Technical Writers	200	220	20	0	10			16.01			71,032	Bachelor's degree	
27-3043	Writers and Authors	1,220	1,230	10	0	20		40,659	8.39			69,083	Bachelor's degree	
27-3091 27-3099	Interpreters and Translators Media and Communication Workers, All Other	440 460	510 460	70	10 0	10 10		23,200 32,671	8.50 9.10			29,378 52762	Long-term Tng. & Exp. Long-term Tng. & Exp.	
27-3099	Audio and Video Equipment Technicians	350	430	70	10	10		31,765	9.10			51,448	Long-term Tng. & Exp.	
27-4012	Broadcast Technicians	450	450	10	0	20			8.33			52,276	Postsecondary voc.	
	Radio Operators	30	30	0	0	0		28,686				40,337	Long-term Tng. & Exp.	
	Sound Engineering Technicians	70	80	10	0	0		34,089	11.16	23,220	25.81	53,691	Postsecondary voc.	
27-4021	Photographers Camera Operators, Television, Video, and Motion	1,510	1,490	0	0	30			7.86			40,461	Long-term Tng. & Exp.	
	Picture	300	320	20 50	0	10		29,579	7.81			48,217	Modterm Tng. & Exp.	
27-4032	Film and Video Editors Media and Communication Equipment Workers, All	250	300	50	10	10	10	50,500	13.06	27,162	34.16	71,058	Bachelor's degree	
27-4099	Other	70	80	10	0	0	ſ	63,977	11.08	23,051	49.21	102,363	Modterm Tng. & Exp.	
29-1011	Chiropractors	600	670	70	10	10	10	73,183	15.84			140,132	First professional degree	Lic. Req.
29-1021	Dentists, General	1,210	1,290	90	10	20				65,284	>80.00		First professional degree	Lic. Req.
	Dentists, All Other Specialists	30	40	0	0	0		132,337	35.47				First professional degree	
	Dietitians and Nutritionists	980	1,050	80	10	30			10.24			67,111	Bachelor's degree	Lic. Req.
29-1041	Optometrists	320	350	40	0	10		144,374	27.72				First professional degree	Lic. Req.
29-1051 29-1061	Pharmacists Anesthesiologists	4,170 610	5,130 730	960 110	100 10	70 10			36.42 58.48			131,841 >166,400	First professional degree First professional degree	Lic. Req. Lic. Req.
29-1061	Family and General Practitioners	1,040	1,270	230	20	20						>166,400	First professional degree	Lic. Req.
29-1063	Internists, General	410	450	40	0	10		165,965				>166,400	First professional degree	Lic. Req.
29-1064	Obstetricians and Gynecologists	260	310	50	10	10		202,533				>166,400	First professional degree	Lic. Req.
29-1065	Pediatricians, General	210	240	30	0	0		140,853	42.90			>166,400	First professional degree	Lic. Req.
	Psychiatrists	250	270	20	0	10		152,559	28.28			>166,400	First professional degree	Lic. Req.
29-1069	Physicians and Surgeons, All Other	3,740	4,460	730	70	70				96,942		>166,400	First professional degree	Lic. Req.
	Physician Assistants Podiatrists	620 80	940 90	320	30 0	10	40	70,321 144,991	15.47 31.02			101,795 >166,400	Bachelor's degree First professional degree	Lic. Req.
29-1081	Registered Nurses	40,090	48,600	8,520	850	660	1,510		20.64			>100,400	Associate degree	Lic. Req. Lic. Req.
29-1121	Audiologists	130	140	20	000	000	1,510	68,440	23.45			84,550	Master's degree	Lic. Req.
29-1122	Occupational Therapists	1,430	1,790	370	40	20	60	70,945				103,414	Bachelor's degree	Lic. Req.
29-1123	Physical Therapists	2,350	3,020	680	70	30		77,994	23.75			112,981	Master's degree	Lic. Req.
	Radiation Therapists	220	280	60	10	0		65,587	21.24			103,618	Associate degree	
	Recreational Therapists	430	420	0	0	10			12.65			56,053	Bachelor's degree	
29-1126 29-1127	Respiratory Therapists	2,060 860	2,580 970	520 110	50 10	30 20			17.11 19.13			63,181 113,657	Associate degree Master's degree	Lic. Req. Lic. Req.
29-1127	Speech-Language Pathologists Therapists, All Other	610	970 670	60	10	20						96.103	First professional degree	Lic. Req.
29-1129	Veterinarians	650	810	160	20	10						143,087	First professional degree	Lic. Req.
29-2011	Medical and Clinical Laboratory Technologists	2,780	3,070	290	30	40						66,584	Bachelor's degree	Lic. Req.
29-2012	Medical and Clinical Laboratory Technicians	2,650	3,070	420	40	40	80	32,526	9.99	20,787	23.04	47,913	Associate degree	
29-2021	Dental Hygienists	1,800	2,310	500	50	30						85,531	Associate degree	Lic. Req.
29-2031	Cardiovascular Technologists and Technicians	710	910	200	20	10				19,783		66,331	Associate degree	
29-2032	Diagnostic Medical Sonographers	700	850	150	20	10						78,838	Associate degree	
29-2033	Nuclear Medicine Technologists	240 3,480	280	40	0 60	0						77,180	Associate degree	Lin D
29-2034 29-2041	Radiologic Technologists and Technicians Emergency Medical Technicians and Paramedics	3,480 3,040	4,040 3,680	560 640	60 60	50 40						63,839 48,035	Associate degree Postsecondary voc.	Lic. Req. Lic. Req.
29-2041 29-2051	Dietetic Technicians	3,040	3,080 440	640 50	60 10	40			7.55			48,035 34,857	Modterm Tng. & Exp.	Lic. Req.
29-2051	Pharmacy Technicians	4,620	6,220	1,610	160	140			9.45			36,468	Modterm Tng. & Exp.	Lic. Req.
	Psychiatric Technicians	1,140	1,120	1,010	0	40	40	23,636	7.64			37,081	Postsecondary voc.	
	Respiratory Therapy Technicians	500	510	20	0	20						58,004	Postsecondary voc.	

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Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 State Annual Average Wage ⁹	2010 State Hourly Avg. Wage - Lowest 10% ¹⁰	2010 State Annual Avg. Wage - Lowest 10% ¹¹	2010 State Hourly Avg. Wage - Highest 10% ¹²	2010 State Annual Avg. Wage - Highest 10% ¹³	Most Significant Source of Education or Training ¹⁴	Occupational License Required ¹⁵
29-2055	Surgical Technologists	1,260	1,590	330	30	40	70	37,644	12.46	25,920	24.09	50,097	Postsecondary voc.	
29-2056	Veterinary Technologists and Technicians	670	840	170	20	20	40	23,704	8.38	17,428	15.53	32,310	Associate degree	Lic. Req.
29-2061	Licensed Practical and Licensed Vocational Nurses	19,470	23,670	4,200	420	530	950	37,564	13.49	28,065	23.41	48,699	Postsecondary voc.	Lic. Req.
29-2071	Medical Records and Health Information Technicians	2,380	2,790	400	40	70	110	28,555	8.32	17,308	21.16	44,007	Associate degree	Cert. Avail.
29-2081	Opticians, Dispensing	780	830	50	10	30	30	29,866				41,537	Long-term Tng. & Exp.	
29-2099	Health Technologists and Technicians, All Other	1,230	1,420		20	10	30	35,561	9.63		26.50	55,110	Long-term Tng. & Exp.	Lic. Req.
29-9011	Occupational Health and Safety Specialists	840	920	80	10	20	20	65,011			44.12	91,759	Bachelor's degree	
	Occupational Health and Safety Technicians	230	270		0	0	10	46,819				66,684	Associate degree	Lic. Req.
29-9091	Athletic Trainers	260	310	50	10	10	10	29,972	NA	14,758	NA	49,881	Bachelor's degree	Lic. Req.
	Healthcare Practitioners and Technical Workers, All													
29-9099	Other	1,260	1,440		20	20	40	36,868				74,393	Bachelor's degree	Lic. Req.
	Home Health Aides	11,340	16,800		550	100	650	18,934				24,628	Short-term Tng. & Exp.	Cert. Avail.
31-1012	Nursing Aides, Orderlies, and Attendants	25,560	30,630	5,070	510	230	740	19,829				26,699	Short-term Tng. & Exp.	Lic. Req.
	Psychiatric Aides	2,240	2,280		0	20	20	22,987				33,960	Short-term Tng. & Exp.	
31-2011	Occupational Therapist Assistants	210	270		10	0	10	52,228				70,073	Associate degree	
31-2012	Occupational Therapist Aides	80	100	20	0	0	0	28,591				58,316	Short-term Tng. & Exp.	. n
31-2021	Physical Therapist Assistants	840	1,130	290	30	10	40	42,071				70,243	Associate degree	Lic. Req.
31-2022	Physical Therapist Aides	940	1,160		20	10	30	22,287				31,324	Short-term Tng. & Exp.	Lic. Req.
31-9011	Massage Therapists	1,020	1,190		20	10	30	29,431				50,983	Postsecondary voc.	Lic. Req.
31-9091	Dental Assistants	3,870	4,920		110	70	170	27,984		19,835		37,535	Modterm Tng. & Exp.	
31-9092	Medical Assistants	4,530	6,120		160	60	220	25,506				33,694	Modterm Tng. & Exp.	Cert. Avail.
31-9093	Medical Equipment Preparers	380	430		10	10	10	24,408				32,144	Short-term Tng. & Exp.	
31-9094	Medical Transcriptionists	1,400	1,590		20 0	20	40	29,210				39,849	Postsecondary voc.	
31-9095	Pharmacy Aides	920	820	0	0	10	10	21,416	7.46	15,510	12.99	27,015	Short-term Tng. & Exp.	
21.0006	Veterinary Assistants and Laboratory Animal	1,480	1,560	80	10	20	30	22,780	7.28	15,135	16.21	33,723	Short torm Tran & Even	
31-9096	Caretakers						100						Short-term Tng. & Exp.	Lie Dee
31-9099	Healthcare Support Workers, All Other First-Line Supervisors/Managers of Correctional	3,220	3,770	500	60	40	100	25,805	8.24	17,142	18.09	37,635	Short-term Tng. & Exp.	Lic. Req.
33-1011	Officers	1,910	2,190	280	30	50	80	55,005	16.28	33,863	35.76	74,384	Work Exp. in a related occ.	
55-1011	First-Line Supervisors/Managers of Police and	1,910	2,190	280	50	50	80	55,005	10.28	55,805	35.70	/4,564	work Exp. in a related occ.	
33-1012	Detectives	2,150	2,350	200	20	70	90	61,419	17.26	35,911	49.17	102,265	Work Exp. in a related occ.	
55 1012	First-Line Supervisors/Managers of Fire Fighting and	2,150	2,000	200	20	10	,,,	01,119	17.20	55,911	19.17	102,205	from Exp. in a related occ.	
33-1021	Prevention Workers	1,590	1,740	150	20	50	70	50,559	16.59	34,500	34.07	70,858	Work Exp. in a related occ.	
55 1021	First-Line Supervisors/Managers, Protective Service	1,090	1,710	150	20	50	70	50,557	10.57	51,500	51107	10,000	from Exp. in a related occ.	
33-1099	Workers, All Other	610	650	50	10	10	20	41.767	13.27	27,595	28.35	58,973	Work Exp. in a related occ.	
33-2011	Fire Fighters	3,970	4,360	380	40	150	180	31,672				49,893	Long-term Tng. & Exp.	
33-2021	Fire Inspectors and Investigators	210	230	20	0	10	10	45,040	11.43	23,784	31.08	64,640	Work Exp. in a related occ.	
33-3011	Bailiffs	540	600	50	10	10	20	30,578	9.13	18,999	24.40	50,746	Modterm Tng. & Exp.	
33-3012	Correctional Officers and Jailers	11,480	13,520	2,050	210	260	470	35,604	10.12	21,047	25.69	53,443	Modterm Tng. & Exp.	
33-3021	Detectives and Criminal Investigators	1,840	2,250	420	40	40	80	51,834	13.88	28,878	42.98	89,389	Work Exp. in a related occ.	
33-3051	Police and Sheriff's Patrol Officers	10,720	11,770	1,050	110	290	390	37,721	10.81	22,476	25.92	53,919	Long-term Tng. & Exp.	
33-9011	Animal Control Workers	180	190		0	0	10	26,746		16,513		40,322	Modterm Tng. & Exp.	Lic. Req.
33-9021	Private Detectives and Investigators	430	470	40	0	10	10	37,610	12.51	26,027	25.09	52,185	Work Exp. in a related occ.	Lic. Req.
33-9031	Gaming Surveillance Officers and Gaming Investigators	470			10	10	20	30,107				46,781	Modterm Tng. & Exp.	
33-9032	Security Guards	16,370	17,740		140	330	470	23,449				33,936	Short-term Tng. & Exp.	Lic. Req.
33-9091	Crossing Guards	720	700	0	0	20	20	20,753	6.96	14,476	14.49	30,138	Short-term Tng. & Exp.	
	Lifeguards, Ski Patrol, and Other Recreational													
33-9092	Protective Service Workers	590	620		0	40	50	17,732				22,119	Short-term Tng. & Exp.	
33-9099	Protective Service Workers, All Other	1,680	1,910		20	120	150	34,858				55,072	Short-term Tng. & Exp.	
35-1011	Chefs and Head Cooks	2,040	2,280	240	20	30	50	37,973	10.87	22,601	29.10	60,521	Postsecondary voc.	
	First-Line Supervisors/Managers of Food Preparation													
	and Serving Workers	13,970			220	110	330	28,307				40,016	Work Exp. in a related occ.	
35-2011	Cooks, Fast Food	10,420	12,000		160 50	280 310	440 360	16,156		14,148		19,150	Short-term Tng. & Exp.	
35-2012	Cooks, Institution and Cafeteria	11,440 10,810	11,980 12,720		50 190	310 290	360 480	18,044 21,236				23,312 29,114	Long-term Tng. & Exp.	
	Cooks, Restaurant Cooks, Short Order	3,250	3,550		190 30	290 90	480	21,236		15,172		29,114 23.025	Long-term Tng. & Exp.	
35-2015	Cooks, Short Order Cooks, All Other	3,250	3,550		30 0	90 30	120	17,567				23,025	Short-term Tng. & Exp. Mod. term Tng. & Exp.	
35-2019 35-2021	Cooks, All Other Food Preparation Workers	31,350	1,090 37,870		650	30 1,090	30 1,740	19,438				25,569	Modterm Tng. & Exp. Short-term Tng. & Exp.	
35-2021	Bartenders	8,240	57,870 9,440		120	1,090	420	16,937				21,175	Short-term Tng. & Exp. Short-term Tng. & Exp.	
35-5011	Combined Food Preparation and Serving Workers,	6,240	9,440	1,210	120	500	420	17,009	0.80	14,154	7.94	20,000	Short-term rug, & Exp.	
35-3021	Including Fast Food	13,250	16,520	3,260	330	250	580	16,638	6.80	14,152	9.53	19,831	Short-term Tng. & Exp.	
55-5021	Counter Attendants, Cafeteria, Food Concession, and	13,230	10,520	5,200	550	230	580	10,056	0.80	14,132	7.33	17,031	onore-term rug, & Exp.	
35-3022	Coffee Shop	4,130	4,720	600	60	290	350	17,195	6.84	14,232	10.45	21,728	Short-term Tng. & Exp.	
	Waiters and Waitresses	33,360	38,760		540	1,810	2,350	17,847				23,420	Short-term Tng. & Exp.	
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Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 State Annual Average Wage ⁹	2010 State Hourly Avg. Wage - Lowest 10% ¹⁰	2010 State Annual Avg. Wage - Lowest 10% ¹¹	2010 State Hourly Avg. Wage - Highest 10% ¹²	2010 State Annual Avg. Wage - Highest 10% ¹³	Most Significant Source of Education or Training ¹⁴	Occupational License Required ¹⁵
35-3041	Food Servers, Nonrestaurant	2,230	2,580	350	40	30	70	18,233	6.89	14,333	12.09	25,140	Short-term Tng. & Exp.	
35-9011 35-9021	Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers Hosts and Hostesses, Restaurant, Lounge, and Coffee	3,800 6,310		580 1,000	60 100	160 260	220 360	16,927 16,289	6.82 6.80	14,183 14,140	9.72 9.26	20,221 19,264	Short-term Tng. & Exp. Short-term Tng. & Exp.	
35-9031	Shop Food Preparation and Serving Related Workers, All	4,430	5,170	750	80	300	380	17,131	6.84	14,220	10.20	21,209	Short-term Tng. & Exp.	
35-9099	Other First-Line Supervisors/Managers of Housekeeping and	960	1,100	140	10	50	60	17,479	6.83	14,205	11.14	23,168	Short-term Tng. & Exp.	
37-1011	Janitorial Workers First-Line Supervisors/Managers of Landscaping, Lawn	3,810	4,120	320	30	60	90	30,005	8.96	18,635	20.32	42,276	Work Exp. in a related occ.	Cert. Avail.
37-1012	Service, and Groundskeeping Workers Janitors and Cleaners, Except Maids and Housekeeping	1,940	2,110	170	20	10	30	34,298		18,870		53,335	Work Exp. in a related occ.	
37-2011	Cleaners	31,030	33,810	2,780	280	590	870	19,599		14,504	12.51	26,012	Short-term Tng. & Exp.	
		16,480	18,600	2,120	210	310	520	17,810		14,324	11.23	23,356	Short-term Tng. & Exp.	
	Pest Control Workers	1,550	1,610	60	10	40	40	28,434		17,292	19.56	40,687	Modterm Tng. & Exp.	
37-3011	Landscaping and Groundskeeping Workers Pesticide Handlers, Sprayers, and Applicators,	9,630	10,160	530	50	130	180	22,139		14,843	15.45	32,146	Short-term Tng. & Exp.	Cert. Avail.
37-3012	Vegetation	540		10	0	10	10	29,500		17,455	21.51	44,745	Modterm Tng. & Exp.	
37-3013	Tree Trimmers and Pruners	380		0	0		10	25,106		17,907	16.75	34,833	Short-term Tng. & Exp.	
37-3019	Grounds Maintenance Workers, All Other	470		40	0		10	26,383		18,399	22.29	46,371	Short-term Tng. & Exp.	
39-1011	Gaming Supervisors	1,580		270	30		60	46,113		28,919		60,325	Postsecondary voc.	
39-1012	Slot Key Persons First-Line Supervisors/Managers of Personal Service	1,630		0	0		30	24,780		16,437	16.03	33,342	Postsecondary voc.	
39-1021	Workers	3,810		250	30	80	110	34,952		21,831	25.76	53,582	Work Exp. in a related occ.	
39-2011	Animal Trainers	270		30	0		10	28,078		15,759	22.27	46,330	Modterm Tng. & Exp.	Lic. Req.
39-2021	Nonfarm Animal Caretakers	2,480	2,680	190	20	40	60	21,845		14,771	15.49	32,211	Short-term Tng. & Exp.	
39-3011 39-3012	Gaming Dealers	3,900 300		400 30	40 0		120 10	20,493 19,587		14,227	17.38 13.88	36,147 28,875	Postsecondary voc.	
39-3012	Gaming and Sports Book Writers and Runners	300 80		30	0		10	19,587		14,430		28,875	Postsecondary voc.	
39-3021	Motion Picture Projectionists	80 970		0 60	10		0 70	20,009		14,832 14,447	11.65 12.09	24,233	Short-term Tng. & Exp.	
39-3031 39-3091	Ushers, Lobby Attendants, and Ticket Takers Amusement and Recreation Attendants Locker Room, Coatroom, and Dressing Room	1,540		60	10		70 80	18,336		14,447	12.09	23,724	Short-term Tng. & Exp. Short-term Tng. & Exp.	
39-3093	Attendants Entertainment Attendants and Related Workers, All	100	100	0	0	10	10	18,351	6.93	14,415	11.43	23,781	Work Exp. in a related occ.	
39-3099	Other	2,250	2,540	290	30	110	140	20,812	7.40	15,384	12.75	26,519	Modterm Tng. & Exp.	
39-4011	Embalmers	160	180	30	0	0	10	43,300	16.01	33,299	26.14	54,361	Postsecondary voc.	
39-4021	Funeral Attendants	340	400	60	10	10	10	22,867	7.51	15,624	15.92	33,117	Short-term Tng. & Exp.	
39-5012	Hairdressers, Hairstylists, and Cosmetologists	5,190	5,910	720	70	60	130	26,355	7.41	15,412	20.21	42,043	Postsecondary voc.	Lic. Req.
39-5092	Manicurists and Pedicurists	570		170	20		20	22,795		14,455	15.58	32,398	Postsecondary voc.	
39-5093	Shampooers	260		40	0		10	19,089		14,403	15.15	31,508	Short-term Tng. & Exp.	
39-5094	Skin Care Specialists	440		160	20	10	20	24,236		14,596		37,705	Postsecondary voc.	
39-6011	Baggage Porters and Bellhops	600		90	10		20	21,229		14,346		25,470	Short-term Tng. & Exp.	
39-6012	Concierges	100		10	0		0	25,018		16,197	17.73	36,883	Work Exp. in a related occ.	
39-6021	Tour Guides and Escorts Transportation Attendants, Except Flight Attendants	540		90	10		30	22,738		14,675	15.76	32,789	Modterm Tng. & Exp.	
39-6032	and Baggage Porters	140		10	0		0	21,468		14,296		35,606	Short-term Tng. & Exp.	
39-9011	Child Care Workers	12,120		1,410	140		490	18,186		14,341	11.69	24,313	Short-term Tng. & Exp.	Cert. Avail.
39-9021	Personal and Home Care Aides	13,700		5,380	540	230	770	17,807		14,357	10.83	22,532	Short-term Tng. & Exp.	Cert. Avail.
39-9031	Fitness Trainers and Aerobics Instructors Recreation Workers	1,650 2,940	1,760	110 150	10	30 60	40 70	26,322 22,897		15,318		44,952	Postsecondary voc.	
39-9032 39-9041	Residential Advisors				20		70 50			14,721	16.68	34,686 33,170	Short-term Tng. & Exp.	
39-9041 39-9099	Personal Care and Service Workers, All Other	1,160 3,390		130 0	10 0		50 70	23,432 18,604		14,849 14,421	15.95 12.15	25,271	Modterm Tng. & Exp. Modterm Tng. & Exp.	
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	29,630	31,270	1,640	160	620	790	34,002		21,404	23.64	49,177	Work Exp. in a related occ.	
41, 1012	First-Line Supervisors/Managers of Non-Retail Sales	E 000	E 070	20	10	70	80	56.004	13.77	26 5/7	16 50	06.841	Work Fun in a soluted ear	
41-1012 41-2011	Workers Cashiers	5,020		50	10			56,264		26,567 14,026	46.56 9.99	96,841 20,785	Work Exp. in a related occ.	
41-2011 41-2012		65,830		0	0		3,130 50	16,729 22,154		14,026	9.99 14.78	20,785 30,740	Short-term Trg. & Exp.	
41-2012 41-2021	Gaming Change Persons and Booth Cashiers Counter and Rental Clerks	1,140 5,650	6,550	0 900	90		50 310	22,154 22,702		15,001	14.78	30,740 34,773	Short-term Tng. & Exp. Short-term Tng. & Exp.	
41-2021 41-2022	Parts Salespersons	3,850	3,640	900	90		40	26,499		14,550	10.72	40,167	Modterm Tng. & Exp.	
41-2022 41-2031	Retail Salespersons	60,700	67,390	6,690	670	1,870	2,540	20,499		13,199	19.31	35,071	Short-term Tng. & Exp.	
41-2031	Advertising Sales Agents	1,520	1,680	150	20	1,870	2,540	22,803	7.92	14,500	28.29	58,837	Modterm Tng. & Exp.	
41-3021	Insurance Sales Agents	8,460		800	80	180	260	44,901	11.53	23,972	37.89	78,819	Bachelor's degree	
41-3031	Securities, Commodities, and Financial Services Sales Agents	2,090	2,310	230	20	50	80	72,964	12.58	26,167	66.18	137,654	Bachelor's degree	

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41-3041	Travel Agents	570	510		0	0	0	25,961	7.40			37,375	Postsecondary voc.	
41-3099	Sales Representatives, Services, All Other Sales Representatives, Wholesale and Manufacturing,	4,770	5,670	900	90	110	200	45,050	11.42	23,761	36.23	75,355	Modterm Tng. & Exp.	
41-4011	Technical and Scientific Products	4,170	4,640	470	50	90	140	65,875	16.79	34,925	50.99	106,055	Modterm Tng. & Exp.	
	Sales Representatives, Wholesale and Manufacturing,													
41-4012 41-9011	Except Technical and Scientific Products Demonstrators and Product Promoters	22,580 360	24,240 430	1,660	170 10	500 10	660 20					81,687 50,580	Modterm Tng. & Exp.	
41-9011 41-9021	Real Estate Brokers	560	430	10	10	10							Modterm Tng. & Exp. Work Exp. in a related occ.	Lic. Req.
41-9021	Real Estate Blokers	2,880	2,870	0	0	50							Postsecondary voc.	Lic. Req.
41-9031	Sales Engineers	90	90	0	0	0	0	66,563			43.28		Bachelor's degree	1
41-9041	Telemarketers Door-To-Door Sales Workers, News and Street	2,230	1,860	0	0	80	80					33,207	Short-term Tng. & Exp.	
41-9091	Vendors, and Related Workers	1,610		0	0	20	20						Short-term Tng. & Exp.	
41-9099	Sales and Related Workers, All Other First-Line Supervisors/Managers of Office and	1,010	1,110 24,560	90 370	10 40	10 500	20 540						Modterm Tng. & Exp.	Lic. Req.
	Administrative Support Workers	24,190		370				-					Work Exp. in a related occ.	
	Switchboard Operators, Including Answering Service	3,360	2,950	0	0	70	70						Short-term Tng. & Exp.	
43-2021 43-2099	Telephone Operators Communications Equipment Operators, All Other	530 90	310 90	0	0	10	10	32,132 29,652		15,120 20,353			Short-term Tng. & Exp. Short-term Tng. & Exp.	
43-3011	Bill and Account Collectors	3,850	4,370	10	50	60	110						Short-term Tng. & Exp.	
43-3021	Billing and Posting Clerks and Machine Operators	6,140	6,240		10	80	90	28,147					Short-term Tng. & Exp.	
43-3031	Bookkeeping, Accounting, and Auditing Clerks	28,880	31,430		250	450		31,615	9.57			44,844	Modterm Tng. & Exp.	
43-3041	Gaming Cage Workers	680	690	10	0	20	20			10,015			Short-term Tng. & Exp.	Lic. Req
43-3051 43-3061	Payroll and Timekeeping Clerks Procurement Clerks	3,190 820	3,150 820	0	0	80 20	80 20			22,071 19,687			Short-term Tng. & Exp. Short-term Tng. & Exp.	
43-3061 43-3071	Tellers	820 10,720	820 11,790	1,080	110	20 470							Short-term Tng. & Exp. Short-term Tng. & Exp.	
43-4011	Brokerage Clerks	330	330	1,000	0	10							Modterm Tng. & Exp.	
43-4021	Correspondence Clerks	30		0	0	0		32,391					Short-term Tng. & Exp.	
43-4031	Court, Municipal, and License Clerks	1,800	1,970	170	20	40							Short-term Tng. & Exp.	
43-4041 43-4051	Credit Authorizers, Checkers, and Clerks Customer Service Representatives	1,090 24,390	950 30,180	0 5,800	0 580	30 680							Short-term Tng. & Exp. Modterm Tng. & Exp.	
43-4051 43-4061	Eligibility Interviewers, Government Programs	24,390	1,270		580	20		44,449				57,973	Modterm Tng. & Exp. Modterm Tng. & Exp.	
43-4071	File Clerks	2,370	1,270	-0	0	60	60						Short-term Tng. & Exp.	
43-4081	Hotel, Motel, and Resort Desk Clerks	3,410	4,260	850	90	140	220		7.23	15,043	13.68		Short-term Tng. & Exp.	
43-4111	Interviewers, Except Eligibility and Loan	1,830	2,120		30	50		25,460					Short-term Tng. & Exp.	
43-4121	Library Assistants, Clerical	540	590	50	10	20							Short-term Tng. & Exp.	
43-4131 43-4141	Loan Interviewers and Clerks New Accounts Clerks	2,660 1,190	2,550 960	0	0	50 40		28,351 26,500		17,584 18,531			Short-term Tng. & Exp. Work Exp. in a related occ.	
43-4151	Order Clerks Human Resources Assistants, Except Payroll and	2,190	1,600	0	0	50							Short-term Tng. & Exp.	
43-4161	Timekeeping	1,490	1,650	160	20	10	30	33,521	10.71	22,284	22.48	46,766	Short-term Tng. & Exp.	
43-4171	Receptionists and Information Clerks Reservation and Transportation Ticket Agents and	19,680	21,650		200	480		-					Short-term Tng. & Exp.	Cert. Avail.
43-4181	Travel Clerks	750	740		0	20							Short-term Tng. & Exp.	
43-4199	Information and Record Clerks, All Other	4,030	3,590		0	60							Short-term Tng. & Exp.	
43-5011 43-5021	Cargo and Freight Agents Couriers and Messengers	660 2.120	730 2.050	70	10	20 60		40,778 21,938		28,928 14,825		52,780 32,043	Modterm Tng. & Exp. Short-term Tng. & Exp.	
43-5021	Police, Fire, and Ambulance Dispatchers	2,120	2,030	200	20	40							Modterm Tng. & Exp.	
43-5032	Dispatchers, Except Police, Fire, and Ambulance	5,010	5,000	0	0	130				18,531	24.78		Modterm Tng. & Exp.	
43-5041	Meter Readers, Utilities	2,150	1,980	0	0	70						40,795	Short-term Tng. & Exp.	
43-5061	Production, Planning, and Expediting Clerks	2,680	2,790	110	10	70							Short-term Tng. & Exp.	
43-5071 43-5081	Shipping, Receiving, and Traffic Clerks Stock Clerks and Order Fillers	7,340 21,560	7,610 19,930	270	30 0	180 510	200 510						Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Weighers, Measurers, Checkers, and Samplers,			0										
43-5111	Recordkeeping	870			0	20							Short-term Tng. & Exp.	Lic. Req.
43-6011 43-6012	Executive Secretaries and Administrative Assistants Legal Secretaries	15,600 4,100	16,940 4,200	1,340 100	130 10	250 70	380 80						Modterm Tng. & Exp. Postsecondary voc.	Cert. Avail.
43-6012	Medical Secretaries	2,640	4,200	660	70	40							Postsecondary voc.	
43-6014	Secretaries, Except Legal, Medical, and Executive	38,940	37,780	0	0	620	620	26,634					Modterm Tng. & Exp.	Cert. Avail.
43-9011	Computer Operators	1,310	980	0	0	20	20	35,471	10.50	21,841	26.51	55,132	Modterm Tng. & Exp.	
43-9021	Data Entry Keyers	3,670	3,340	0	0	90		25,400					Modterm Tng. & Exp.	
43-9022 43-9031	Word Processors and Typists Desktop Publishers	1,030 50	930 50	0	0	20	20	29,563 31,254					Modterm Tng. & Exp. Postsecondary voc.	
	Insurance Claims and Policy Processing Clerks	1,820	1,760	0	0	20	20						Modterm Tng. & Exp.	
13-9041	inclusion change and I oney I focessing Clerks	1,020	1,700	0	0	20	20	27,071	2.12	20,223	17.80	+1,104	inou. com ring. ce Exp.	

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Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 State Annual Average Wage ⁹	2010 State Hourly Avg. Wage - Lowest 10% ¹⁰	2010 State Annual Avg. Wage - Lowest 10% ¹¹	2010 State Hourly Avg. Wage Highest 10% ¹²	2010 State Annual Avg. Wage - Highest 10% ¹³	Most Significant Source of Education or Training ¹⁴	Occupational License Required ¹⁵
	Mail Clerks and Mail Machine Operators, Except Postal													
43-9051	Service	720		0	0	20	20	24,292	7.45			35,555	Short-term Tng. & Exp.	
43-9061	Office Clerks, General	35,450		2,500	250	650	900	21,555	7.06			31,153	Short-term Tng. & Exp.	
43-9071	Office Machine Operators, Except Computer	240		0	0	10	10	27,823	7.34			42,338	Short-term Tng. & Exp.	
43-9081	Proofreaders and Copy Markers	30		0	0	0	0	23,408	8.14			35,226	Short-term Tng. & Exp.	
43-9111	Statistical Assistants	100	110	10	0	10	10	47,885	13.57	28,230	31.73	66,000	Modterm Tng. & Exp.	
43-9199	Office and Administrative Support Workers, All Other	1,890	1,730	0	0	40	40	31,927	9.31	19,375	22.73	47,273	Short-term Tng. & Exp.	
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	680	610	0	0	10	10	44,440	13.55	28,194	33.48	69,643	Mod term Tag & Eva	
	Agricultural Inspectors	270		20	0	10		44,440	13.35			68,077	Modterm Tng. & Exp. Work Exp. in a related occ.	Lic. Req.
45-2011	Graders and Sorters, Agricultural Products	590		20	0	10		23,057	7.14	14,854		33,742	Work Exp. in a related occ.	Lic. Req.
15 2011	Farmworkers and Laborers, Crop, Nursery, and	570	570	0	0	10	10	25,057	/	1 1,00 1	10.22	55,712	Work Exp. in a related occ.	Ele. Req.
45-2092	Greenhouse	4,290	3,310	0	0	110	110	19,307	6.94	14,444	12.23	25,439	Long-term Tng. & Exp.	
45-2093	Farmworkers, Farm and Ranch Animals	960	850	0	0	20	20	21,648	7.01	14,579	16.17	33,644	Modterm Tng. & Exp.	
45-2099	Agricultural Workers, All Other	340	330	0	0	10	10	30,433	7.18	14,935	21.93	45,616		
45-4021	Fallers	250		0	0	10		34,217	12.20			45,668	Modterm Tng. & Exp.	
	Logging Equipment Operators	2,940		0	0	60	60	30,898	10.97			39,365	Modterm Tng. & Exp.	
45-4023	Log Graders and Scalers	40	40	0	0	0	0	34,486	11.55	24,022	22.89	47,603	Modterm Tng. & Exp.	
47 1011	First-Line Supervisors/Managers of Construction	10 720	12 750	20	0	100	190	56.940	17.00	26 720	10.00	02 224	Web Free Secondary Lease	
47-1011 47-2011	Trades and Extraction Workers Boilermakers	12,730 790	12,750 830	20 40	0	180 30	180 30		17.66 17.30			83,334	Work Exp. in a related occ.	L'. D.
47-2011 47-2021	Bollermakers Brickmasons and Blockmasons	1.390	1.410	40 20	0	30	30	69,420 41,697	17.30			54,721	Long-term Tng. & Exp.	Lic. Req. Cert. Avail.
47-2021 47-2031	Carpenters	1,390		20	0	250	250	41,697 37,217	13.30			52,526	Long-term Tng. & Exp. Long-term Tng. & Exp.	Cert. Avail.
47-2031	Carpet Installers	430		0	0	230		37,217	12.14			51,855	Modterm Tng. & Exp.	Cert. Avaii.
47-2041	Floor Layers, Except Carpet, Wood, and Hard Tiles	260		0	0	10		31,182	9.87	20,842		45,888	Modterm Tng. & Exp.	
47-2043	Floor Sanders and Finishers	200	80	0	0	0		30,386	9.69			48,958	Modterm Tng. & Exp.	
47-2044	Tile and Marble Setters	540		80	10	10		31,789	11.44			42,704	Long-term Tng. & Exp.	
47-2051	Cement Masons and Concrete Finishers	1,670		10	0	50			10.87	22,614		53,151	Long-term Tng. & Exp.	
47-2053	Terrazzo Workers and Finishers	60	70	10	0	0		37,232	11.10	23,098	27.25	56,680	Long-term Tng. & Exp.	
47-2061	Construction Laborers	19,470	19,200	0	0	150	150	26,445	8.29	17,235	18.47	38,409	Modterm Tng. & Exp.	Cert. Avail.
47-2071 47-2072	Paving, Surfacing, and Tamping Equipment Operators Pile-Driver Operators	700 370		10 0	0 0	10 10		33,222 39,460	10.83 14.09			47,651 50,315	Modterm Tng. & Exp. Modterm Tng. & Exp.	
	Operating Engineers and Other Construction													
47-2073	Equipment Operators	8,890	9,130	240	20	170		37,325	11.69			55,311	Modterm Tng. & Exp.	Cert. Avail.
47-2081	Drywall and Ceiling Tile Installers	1,850		0	0	30	30	33,049	10.90			43,714	Modterm Tng. & Exp.	
47-2111	Electricians	12,290		150	20	320	330	43,538	13.31	27,683		63,459	Long-term Tng. & Exp.	Lic. Req.
47-2121	Glaziers	800 630		40	0	10 10		32,218 30,285	9.31 8.37	19,368		46,992	Long-term Tng. & Exp.	Cert. Avail. Cert. Avail.
47-2131 47-2132	Insulation Workers, Floor, Ceiling, and Wall Insulation Workers, Mechanical	2,420		30	0	60	10	30,285 36,520	8.57	17,404 23,961		41,845 53,089	Modterm Tng. & Exp.	Cert. Avail.
47-2132	Painters, Construction and Maintenance	10,090		400	40	180		30,320	11.52			43,112	Modterm Tng. & Exp. Modterm Tng. & Exp.	Cert. Avail.
47-2141	Pipelavers	1.060	1.060	400	40	20	220	32,941	10.13	23,037		52,093	Modterm Tng. & Exp.	Cent. Avail.
47-2152	Plumbers, Pipefitters, and Steamfitters	12,370		230	20	260	280	43,985	13.64			62,125	Long-term Tng. & Exp.	Lic. Req.
47-2161	Plasterers and Stucco Masons	380	400	20	0	10		35,902		26,970		45,509	Long-term Tng. & Exp.	
47-2171	Reinforcing Iron and Rebar Workers	850	790	0	0	20			7.34			56,285	Long-term Tng. & Exp.	
47-2181	Roofers	670	720	50	10	20	20	30,984	10.24	21,306	19.77	41,128	Modterm Tng. & Exp.	Cert. Avail.
47-2211	Sheet Metal Workers	2,540	2,660	110	10	60	70	35,518	11.03			50,109	Modterm Tng. & Exp.	Cert. Avail.
47-2221	Structural Iron and Steel Workers HelpersBrickmasons, Blockmasons, Stonemasons, and	2,280	2,290	20	0	70	80	38,140	11.79	24,522	25.29	52,594	Long-term Tng. & Exp.	
47-3011	Tile and Marble Setters	760		30	0	20			8.47			35,766	Short-term Tng. & Exp.	
47-3012	HelpersCarpenters	2,700	2,590	0	0	70			7.81	16,247		32,513	Short-term Tng. & Exp.	
	HelpersElectricians HelpersPainters, Paperhangers, Plasterers, and Stucco	2,720		0	0	70			9.26			33,860	Short-term Tng. & Exp.	
47-3014	Masons HelpersPipelayers, Plumbers, Pipefitters, and	780		0	0	20		24,489	8.18			32,620	Short-term Tng. & Exp.	
47-3015	Steamfitters	2,750		90	10	70		29,025	9.58			41,295	Short-term Tng. & Exp.	
47-3016	HelpersRoofers	170		0	0	0		22,201	7.88			28,872	Short-term Tng. & Exp.	
47-3019	Helpers, Construction Trades, All Other	990		50	10	30		26,183	8.39			37,541	Short-term Tng. & Exp.	·· -
47-4011	Construction and Building Inspectors	1,480		150	20	30		50,772				72,805	Work Exp. in a related occ.	Lic. Req.
47-4041 47-4051	Hazardous Materials Removal Workers Highway Maintenance Workers	1,040 1,240		0	0 10	20 20	20 30	36,514	10.94 8.05			52,789	Modterm Tng. & Exp.	
	Rail-Track Laying and Maintenance Equipment			30				29,810				47,945	Modterm Tng. & Exp.	
47-4061 47-4071	Operators Septic Tank Servicers and Sewer Pipe Cleaners	270 270		30	0	10 10		46,314 22,980	16.28 7.13			63,355 36,563	Modterm Tng. & Exp. Modterm Tng. & Exp.	
	Construction and Related Workers, All Other	270 470		0		10			7.13			30,503 45,047	Modterm Tng. & Exp. Modterm Tng. & Exp.	
4079	construction and related workers, All Other	470	+70	0	• 0	10	10	27,133	1.55	10,200	21.00	45,047	wouterm ting, & Exp.	

Revised 20	11													
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 State Annual Average Wage ⁹	2010 State Hourly Avg. Wage - Lowest 10% ¹⁰	2010 State Annual Avg. Wage - Lowest 10% ¹¹	Highest 10% ¹²	2010 State Annual Avg. Wage - Highest 10% ¹³	Most Significant Source of Education or Training ¹⁴	Occupational License Required ¹⁵
	Derrick Operators, Oil and Gas	1,630	1,710		10			45,482		31,558	30.53	63,492	Modterm Tng. & Exp.	
	Rotary Drill Operators, Oil and Gas	1,700	1,800	100	10			60,521	16.97	35,297			Modterm Tng. & Exp.	
	Service Unit Operators, Oil, Gas, and Mining	4,850	5,500	650	70			42,596					Modterm Tng. & Exp.	
47-5021	Earth Drillers, Except Oil and Gas Explosives Workers, Ordnance Handling Experts, and	520	610	80	10	20	30	57,723	20.73	43,115	36.80	76,540	Modterm Tng. & Exp.	
47-5031	Blasters	30	30	0	0	0	0	35,693	13.04	27,127	23.16	48,178	Modterm Tng. & Exp.	
47-5041	Continuous Mining Machine Operators	250	290	40	0			42,461	15.17	31,555			Modterm Tng. & Exp.	
47-5049	Mining Machine Operators, All Other	250	260	10	0			43,983					Modterm Tng. & Exp.	
47-5071	Roustabouts, Oil and Gas	4,080	4,540	450	50	120	170	31,819		20,608		47,723	Modterm Tng. & Exp.	
47-5081	HelpersExtraction Workers	960	1,110	150	20			31,678				47,652	Short-term Tng. & Exp.	
47-5099	Extraction Workers, All Other	990	1,090	100	10	30	40	44,095	15.23	31,676	30.42	63,266	Modterm Tng. & Exp.	
40.1011	First-Line Supervisors/Managers of Mechanics,	0.050	0.550	500	60		270	55 500	14.05	21.050	20.52	02 (20		
49-1011	Installers, and Repairers Computer, Automated Teller, and Office Machine	8,960	9,550	590	60	210	270	55,592	16.37	34,056	39.73	82,639	Work Exp. in a related occ.	
49-2011	Repairers	1,330	1,290	0	0	20	20	27,070	8.81	18,315	19.85	41,278	Postsecondary voc.	
49-2011	Telecommunications Equipment Installers and	1,550	1,290	0	0	20	20	21,010	0.01	10,515	17.05	41,270	rosisecondary voe.	
49-2022	Repairers, Except Line Installers	2,220	2,210	0	0	60	60	45,338	11.72	24,378	31.17	64,826	Postsecondary voc.	
49-2091	Avionics Technicians	570	600	30	0	10	10	47,450					Postsecondary voc.	
49-2092	Electric Motor, Power Tool, and Related Repairers	530	490	0	0	20	20	34,536	11.37	23,643	23.59	49,062	Postsecondary voc.	
	Electrical and Electronics Installers and Repairers,													
49-2093	Transportation Equipment	500	540	40	0	10	20	41,130	10.29	21,409	29.69	61,763	Postsecondary voc.	
10.0001	Electrical and Electronics Repairers, Commercial and	1 000	1.070	50	10	-	10	55.040	1.6.50				D	
49-2094	Industrial Equipment Electrical and Electronics Repairers, Powerhouse,	1,000	1,070	70	10	30	40	55,943	16.52	34,355	36.33	75,567	Postsecondary voc.	
49-2095	Substation, and Relay	300	280	0	0	10	10	58,963	19.23	39,991	38.00	79,035	Postsecondary voc.	
47-2075	Electronic Equipment Installers and Repairers, Motor	500	200	0	0	10	10	50,705	17.25	57,771	56.00	19,055	rosisecondary voe.	
49-2096	Vehicles	130	120	0	0	0	0	37,811	11.22	23,339	24.46	50,882	Postsecondary voc.	
	Electronic Home Entertainment Equipment Installers													
49-2097	and Repairers	430	450		0			31,386					Postsecondary voc.	
49-2098	Security and Fire Alarm Systems Installers	780	860	80	10			34,839					Postsecondary voc.	
49-3011	Aircraft Mechanics and Service Technicians	2,410	2,570		20		40	49,905					Postsecondary voc.	
49-3021	Automotive Body and Related Repairers	2,140 410	2,330		20 10			34,332		18,665			Long-term Tng. & Exp.	Cert. Avail.
49-3022 49-3023	Automotive Glass Installers and Repairers Automotive Service Technicians and Mechanics	9,840	480 11,140		10			28,445 32,658		17,027 17,369			Long-term Tng. & Exp. Postsecondary voc.	Cert. Avail.
49=3023	Automotive Service Technicians and Mechanics	9,840	11,140	1,500	150	200	550	52,058	0.55	17,509	25.05	52,071	rosisecondary voc.	Cent. Avail.
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	3,020	3,270	250	30	70	90	39,406	12.96	26,964	25.89	53,853	Postsecondary voc.	Cert. Avail.
49-3041	Farm Equipment Mechanics	260	260	0	0		10	33,864					Postsecondary voc.	
	Mobile Heavy Equipment Mechanics, Except Engines	4,500	4,800		30			41,208				57,340	Postsecondary voc.	
49-3043	Rail Car Repairers	440	490	50	10			45,951	13.87	28,856		63,748	Long-term Tng. & Exp.	
	Motorboat Mechanics	280	300	20	0	10		29,445		17,405		42,830	Long-term Tng. & Exp.	Cert. Avail.
49-3052	Motorcycle Mechanics Outdoor Power Equipment and Other Small Engine	350	370	20	0	10	10	36,009	11.07	23,027	26.90	55,948	Long-term Tng. & Exp.	Cert. Avail.
49-3053	Mechanics	250	230	0	0	10	10	24,726	7.82	16,268	17.32	36,018	Modterm Tng. & Exp.	Cert. Avail.
49-3092	Recreational Vehicle Service Technicians	170	200		0	0		36,236		22,446			Long-term Tng. & Exp.	Cert. Avan.
49-3092	Tire Repairers and Changers	1,480	1,730		20			21,998		15,771			Short-term Tng. & Exp.	
	Control and Valve Installers and Repairers, Except												- · ·	
49-9012	Mechanical Door	740	730	0	0	10	10	47,878	14.54	30,233	31.25	65,002	Modterm Tng. & Exp.	
	Heating, Air Conditioning, and Refrigeration													
49-9021	Mechanics and Installers	4,480	4,730		30			38,086					Long-term Tng. & Exp.	Cert. Avail.
49-9031	Home Appliance Repairers	680	710		0	20 110		33,596					Long-term Tng. & Exp.	Cart Augil
49-9041 49-9042	Industrial Machinery Mechanics Maintenance and Repair Workers, General	6,480 28,210	7,700 30,070		120 190			45,547 33,524					Long-term Tng. & Exp. Long-term Tng. & Exp.	Cert. Avail.
49-9042	Maintenance and Repair Workers, General Maintenance Workers, Machinery	28,210 3,650	3,820	1,860	20			35,524 36,931	9.10	21,636			Long-term Tng. & Exp. Long-term Tng. & Exp.	
49-9043	Millwrights	1,100	1,150	50	10			43,614				59,056	Long-term Tng. & Exp.	Cert. Avail.
49-9051	Electrical Power-Line Installers and Repairers	2,420	2,520	100	10		90	49,147		29,124			Long-term Tng. & Exp.	
49-9052	Telecommunications Line Installers and Repairers	2,780	2,900	120	10		80	38,638		22,139	28.95	60,210	Long-term Tng. & Exp.	
49-9061	Camera and Photographic Equipment Repairers	100	100	0	0			28,630					Modterm Tng. & Exp.	
49-9062	Medical Equipment Repairers	350	450	100	10	10	20	43,540	11.05	22,974	30.32	63,058	Modterm Tng. & Exp.	
10 00 07	Precision Instrument and Equipment Repairers, All			-	_							53 0-7		
49-9069	Other Coin, Vending, and Amusement Machine Servicers and	750	720	0	0	20	20	42,290	16.21	33,713	25.43	52,893	Long-term Tng. & Exp.	Lic. Req.
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	1,040	970	0	0	30	30	27,143	7.72	16,067	18.75	39,000	Modterm Tng. & Exp.	
49-9091 49-9092	Commercial Divers	1,040	970 990		10			58,718					Postsecondary voc.	
	Locksmiths and Safe Repairers	410	450		0			31,267					Modterm Tng. & Exp.	
49-9096		2,530	2,500	0	0	20				19,574		58,674	Short-term Tng. & Exp.	
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Revised 20	11													
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 State Annual Average Wage ⁹	2010 State Hourly Avg. Wage - Lowest 10% ¹⁰	Annual	2010 State Hourly Avg. Wage Highest 10% ¹²	2010 State Annual Avg. Wage - Highest 10% ¹³	Most Significant Source of Education or Training ¹⁴	Occupational License Required ¹⁵
49-9098	HelpersInstallation, Maintenance, and Repair Workers Installation, Maintenance, and Repair Workers, All	4,630	4,950	320	30	110	140	24,091	7.29	15,166	17.17	35,715	Short-term Tng. & Exp.	
49-9099	Other First-Line Supervisors/Managers of Production and	3,750	3,900	160	20	20	40	36,426	10.11	21,038	28.66	59,623	Long-term Tng. & Exp.	
51-1011	Operating Workers Aircraft Structure, Surfaces, Rigging, and Systems	9,850	10,020	170	20	170	180	57,144	15.93	33,140	43.09	89,634	Work Exp. in a related occ.	
51-2011	Assemblers	350	400	60	10	10	10	32,593		20,618		49,438	Long-term Tng. & Exp.	
51-2021	Coil Winders, Tapers, and Finishers	40	30	0	0	0	0	29,281	9.82	20,430	18.88		Short-term Tng. & Exp.	
51-2022	Electrical and Electronic Equipment Assemblers	420	330	0	0	10	10	37,378		21,380		59,637	Short-term Tng. & Exp.	
51-2031	Engine and Other Machine Assemblers	50	60	10	0	0	0	36,188		24,754			Short-term Tng. & Exp.	
51-2041	Structural Metal Fabricators and Fitters	2,890	2,920	30	0			40,063		27,352		53,899	Modterm Tng. & Exp.	Cert. Avail.
51-2091	Fiberglass Laminators and Fabricators	300	310	10	0			28,482		20,677	17.98		Modterm Tng. & Exp.	
51-2092	Team Assemblers	5,840	5,860	20	0			29,346		17,807	21.75	45,237	Modterm Tng. & Exp.	
51-3011	Bakers	1,800	1,990	190	20	40	60	21,767		14,948		30,428	Long-term Tng. & Exp.	
51-3021	Butchers and Meat Cutters	2,070	1,990	0	0	70		26,726		17,004	18.33	38,135	Long-term Tng. & Exp.	
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	2,030	2,220 340	190 40	20	60 10		18,782		14,435	11.74		Short-term Tng. & Exp.	
51-3023	Slaughterers and Meat Packers	310		40	10	20		18,392		14,414 14,682	11.32		Modterm Tng. & Exp.	
51-3092	Food Batchmakers Food Cooking Machine Operators and Tenders	830 390	950 410	110	10	20		21,858 21,442			16.56 14.69		Short-term Tng. & Exp.	
	Computer-Controlled Machine Tool Operators, Metal			10						15,051			Short-term Tng. & Exp.	
51-4011 51-4012	and Plastic Numerical Tool and Process Control Programmers	820 50	830 50	10	0	10 0	10	38,297 46,563	12.84 15.69	26,709 32,632			Long-term Tng. & Exp. Long-term Tng. & Exp.	
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	490	520	30	0	10	20	27,626	10.48	21,788	16.63	34,597	Modterm Tng. & Exp.	
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	280	220	0	0	10	10	28,030	8.96	18,642	18.38	38,234	Modterm Tng. & Exp.	
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	110	130	20	0	0	0	33,532	10.85	22,569	21.43	44,571	Modterm Tng. & Exp.	
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	790	750	0	0	20	20	32,171	11.00	22,873	20.27	42,160	Modterm Tng. & Exp.	
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	120	110	0	0	0	0	38,305	12.54	26,087	24.09	50,107	Modterm Tng. & Exp.	
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic Lathe and Turning Machine Tool Setters, Operators,	460	500	40	0	10	10	29,744		18,708		42,984	Modterm Tng. & Exp.	
51-4034	and Tenders, Metal and Plastic Milling and Planing Machine Setters, Operators, and	210	210	0	0	0	0	35,505		23,508			Modterm Tng. & Exp.	
51-4035	Tenders, Metal and Plastic	140	150	0	0	0	0	38,438		24,537	26.29		Modterm Tng. & Exp.	
51-4041	Machinists	6,960	7,520	560	60	110		40,654				57,419	Long-term Tng. & Exp.	
51-4071	Foundry Mold and Coremakers Molding, Coremaking, and Casting Machine Setters,	100	130	30	0		10	20,802		14,737	13.18		Modterm Tng. & Exp.	
51-4072	Operators, and Tenders, Metal and Plastic Multiple Machine Tool Setters, Operators, and Tenders,	500	530	30	0	10		26,248		17,608			Modterm Tng. & Exp.	
51-4081	Metal and Plastic	320	380	60	10	10		29,551	7.52	15,640			Modterm Tng. & Exp.	
51-4111		200	200	0	0			50,340		33,817			Long-term Tng. & Exp.	0
51-4121	Welders, Cutters, Solderers, and Brazers Welding, Soldering, and Brazing Machine Setters,	16,340	18,050	1,710	170	350		40,790		26,928			Postsecondary voc.	Cert. Avail.
51-4122	Operators, and Tenders Heat Treating Equipment Setters, Operators, and	820	950	120	10	20	30	33,153		19,712			Modterm Tng. & Exp.	
51-4191	Tenders, Metal and Plastic	140	150	10	0	0	0	33,320		22,499		48,073	Modterm Tng. & Exp.	
51-4192	Lay-Out Workers, Metal and Plastic Plating and Coating Machine Setters, Operators, and	230	180	0	0	0	0	38,154		25,456		49,741	Modterm Tng. & Exp.	
51-4193	Tenders, Metal and Plastic	140	160	20	0	0	10	25,944		19,484			Modterm Tng. & Exp.	
51-4194	Tool Grinders, Filers, and Sharpeners	140	130	0	0	0	0	34,782		19,838			Modterm Tng. & Exp.	
51-4199	Metal Workers and Plastic Workers, All Other	1,030	940	0	0		20	32,287		17,443			Modterm Tng. & Exp.	
51-5011	Bindery Workers	280	190	0	0	0	0	23,029					Modterm Tng. & Exp.	
51-5021	Job Printers	370	310	0	0	0		29,799		18,881	20.73		Long-term Tng. & Exp.	
51-5022	Prepress Technicians and Workers	360	280	0	0			30,018		19,676			Long-term Tng. & Exp.	
51-5023	Printing Machine Operators	1,820	1,670	0 500	0 50	40 110	40 160	28,256					Modterm Tng. & Exp.	
51-6011	Laundry and Dry-Cleaning Workers	4,690	5,190	500	50			18,112		14,319			Modterm Tng. & Exp.	
51-6021 51-6031	Pressers, Textile, Garment, and Related Materials Sewing Machine Operators	830 840	800 710	0	0	10 10		19,246 19,738		15,046 14,736			Short-term Tng. & Exp. Modterm Tng. & Exp.	
51-6031 51-6041	Sewing Machine Operators Shoe and Leather Workers and Repairers	840 20	/10	0	0	10	10	19,738 25,422		14,736	12.15		Modterm Ing. & Exp. Long-term Tng. & Exp.	
51-6052	Tailors, Dressmakers, and Custom Sewers	810	800	0	0	10	10			19,841			Work Exp. in a related occ.	
51-0052	ranois, Diessinakers, and Custoin Dewers	810	300	0	0	10	10	20,704	7.45	15,400	13.00	20,0/1	work Exp. in a related occ.	

Revised 20	11													
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 State Annual Average Wage ⁹	2010 State Hourly Avg. Wage - Lowest 10% ¹⁰	2010 State Annual Avg. Wage - Lowest 10% ¹¹	2010 State Hourly Avg. Wage Highest 10% ¹²	2010 State Annual Avg. Wage - Highest 10% ¹³	Most Significant Source of Education or Training ¹⁴	Occupational License Required ¹⁵
51 (0/2	Textile Cutting Machine Setters, Operators, and	20	20						7 00	1 4 9 9 4		22.550		
51-6062	Tenders Textile Knitting and Weaving Machine Setters,	30	20	0	0	0	C	23,713	7.83	16,286	16.24	33,770	Modterm Tng. & Exp.	
51-6063	Operators, and Tenders Extruding and Forming Machine Setters, Operators,	40	40	0	0	0	0	18,047	6.90	14,347	12.12	25,202	Long-term Tng. & Exp.	
51-6091	and Tenders, Synthetic and Glass Fibers	60	60	0	0	0	0	28,987	8.07	16,792	19.54	40,653	Modterm Tng. & Exp.	
51-6092	Fabric and Apparel Patternmakers	50		0	0	0	0	24,385			16.34	33,994		
51-7011	Cabinetmakers and Bench Carpenters	660		80	10	20					18.70		Long-term Tng. & Exp.	
51-7021	Furniture Finishers	100	100	0	0	0	C C	26,707	10.12	21,049	16.16	33,603	Long-term Tng. & Exp.	
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood Woodworking Machine Setters, Operators, and Tenders,	960	960	0	0	20	20	28,123	9.14	19,018	17.77	36,958	Modterm Tng. & Exp.	
51-7042	Except Sawing	480	530	50	10	10	20	31,417	9.56	19,890	19.51	40,591	Modterm Tng. & Exp.	
51-7099	Woodworkers, All Other	120		0	0	0	C	27,275	8.21	17,068	22.41	46,603	Modterm Tng. & Exp.	
51-8012	Power Distributors and Dispatchers	100		0	0	0		58,281	17.05		40.57	84,392		
	Power Plant Operators	190		10	0	10		47,815			34.78	72,341	Long-term Tng. & Exp.	
51-8021	Stationary Engineers and Boiler Operators Water and Liquid Waste Treatment Plant and System	680	710	30	0	10	20	42,129	13.42	27,904	30.53	63,507	Long-term Tng. & Exp.	
51-8031	Operators	2,080	2,350	270	30	40	60	29,751	9.62	20,019	19.76	41,104	Long-term Tng. & Exp.	Lic. Req.
51-8091	Chemical Plant and System Operators	3,760	3,410	0	0	100	100	59,714			36.15	75,187	Long-term Tng. & Exp.	Cert. Avail.
51-8092	Gas Plant Operators Petroleum Pump System Operators, Refinery Operators,	580		0	0	20	20				31.69		Long-term Tng. & Exp.	Lic. Req.
51-8093	and Gaugers	6,360	6,610	250	30	180		58,912		39,959	38.59			
51-8099	Plant and System Operators, All Other	1,250		140	10	40	50	45,817			32.73		Long-term Tng. & Exp.	
51-9011	Chemical Equipment Operators and Tenders Separating, Filtering, Clarifying, Precipitating, and Still	2,080	2,130	40	0	50	50		15.23		31.08	64,649		Cert. Avail.
	Machine Setters, Operators, and Tenders Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	680 590		10	0	20 10	20 10		11.18		25.13 27.73			
51-9022	Grinding and Polishing Workers, Hand Mixing and Blending Machine Setters, Operators, and	200		0	0	0		27,747	10.72		17.76			
51-9023	Tenders	750	730	0	0	10	10	38,442	9.93	20,664	34.36	71,464	Modterm Tng. & Exp.	
51-9031	Cutters and Trimmers, Hand Cutting and Slicing Machine Setters, Operators, and	40	40	10	0	0	C	25,754	8.50	17,678	19.26	40,068	Short-term Tng. & Exp.	
51-9032	Tenders Extruding, Forming, Pressing, and Compacting	290		0	0	0	0	34,551	8.93		24.09	50,108	0.	
51-9041	Machine Setters, Operators, and Tenders Furnace, Kiln, Oven, Drier, and Kettle Operators and	470		0	0	10			8.37	17,400	15.84	32,944		
51-9051	Tenders	260	260	0	0	10	10	34,081	9.24	19,214	24.36	50,662	Modterm Tng. & Exp.	
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	7,600	8,000	400	40	110			10.81	22,485	30.87	64,201	Modterm Tng. & Exp.	Lic. Req.
51-9071	Jewelers and Precious Stone and Metal Workers	1,230		0	0	20	20	30,983	9.27		23.31	48,492		
51-9081	Dental Laboratory Technicians	740		110	10	10			8.48		19.85	41,288		
51-9082 51-9083	Medical Appliance Technicians Ophthalmic Laboratory Technicians	80 420		20 40	0	0 10		37,872 25,752		23,779 18,939	23.52 16.23	48,914 33,766		
51-9085	Packaging and Filling Machine Operators and Tenders	2,100		40	0	40					19.35	40,248	0.	
	Coating, Painting, and Spraying Machine Setters,	,											0	
51-9121	Operators, and Tenders	750		0	0	20	20				21.58		Modterm Tng. & Exp.	
	Painters, Transportation Equipment	880		0	0	20	20				25.68			
	Photographic Process Workers	250		0	0	10					11.81	24,559		
	Photographic Processing Machine Operators	620		0	0	20			7.47		15.33	31,893		
	Cementing and Gluing Machine Operators and Tenders Cleaning, Washing, and Metal Pickling Equipment	150		20	0	0					22.06		0 1	
51-9192 51-9194	Operators and Tenders Etchers and Engravers Molders, Shapers, and Casters, Except Metal and	110 110		0	0 0	0 0	0	23,818 20,809			15.94 12.55	33,153 26,105	Modterm Tng. & Exp. Long-term Tng. & Exp.	
51-9195	Plastic	530	570	40	0	10	20	29,563	7.69	15,991	20.26	42,136	Modterm Tng. & Exp.	
51-9196	Paper Goods Machine Setters, Operators, and Tenders	770	740	0	0	20	20	37,644	9.97	20,730	28.18	58,610	Modterm Tng. & Exp.	
	HelpersProduction Workers	7,910		200	20	190					17.44			
	Production Workers, All Other	8,030		0	0	170	170				24.69			
53-1011	Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers,	60		10	0	0	C	50,486			35.48		Work Exp. in a related occ.	
53-1021	and Material Movers, Hand	2,960	3,200	250	30	60	90	43,835	13.71	28,524	30.37	63,168	Work Exp. in a related occ.	

Revised 2011 2010 State 2010 State 2010 State 2010 State 2010 State Occupa Annual Hourly Annual Hourly Annual Occupational Most Significant Source of Education or 2018 10 Year Annual New Annual Total 2008 Annual tional Replacevg. Wage Avg. Wage Avg. Wage Avg. Wage License **Occupational Title** Growth⁵ Growth⁶ Average Training¹⁴ Estimate Projected⁴ Openings⁸ Highest Code ment⁷ Highest Required¹⁵ - Lowest - Lowest Wage⁹ $10\%^{10}$ 10%¹¹ 10%¹² 10%¹³ First-Line Supervisors/Managers of Transportation and 53-1031 Material-Moving Machine and Vehicle Operators 3,120 3,400 14.04 29.193 38.14 79.333 Work Exp. in a related occ. 280 30 60 52,393 Lic. Req. 53-2011 Airline Pilots, Copilots, and Flight Engineers 130 140 10 0 0 87.256 NA 61.260 NA 113.867 Bachelor's degree 53-2012 Commercial Pilots 1.720 1.760 40 0 50 68.393 NA 42 259 NA 101.791 Postsecondary voc. 53-2021 Air Traffic Controllers 230 290 60 10 10 74.707 19.39 40.336 55.23 114.884 Long-term Tng. & Exp. 53-2022 Airfield Operations Specialists 70 70 0 0 45,536 12.68 26,379 32.98 68,600 Short-term Tng. & Exp. Ambulance Drivers and Attendants, Except Emergency 53-3011 Medical Technicians 290 340 10 0 23,511 7.43 15,444 16.21 33,708 Mod.-term Tng. & Exp. 53-3021 Bus Drivers, Transit and Intercity 1,010 1,090 90 10 10 30,475 8.24 17,149 20.55 42,735 Mod.-term Tng. & Exp. Short-term Tng. & Exp. 53-3022 Bus Drivers, School 9,440 10,000 550 60 120 18,608 6.95 14,458 11.45 23,818 180 53-3031 Driver/Sales Workers 4,770 4,630 0 90 28,790 7.24 15,055 22.05 45,874 Short-term Tng. & Exp. 27,250 29,420 220 480 22,841 53,740 Mod.-term Tng. & Exp. 53-3032 Truck Drivers, Heavy and Tractor-Trailer 2,160 700 35,203 10.98 25.84 Lic. Req. 53-3033 Truck Drivers, Light or Delivery Services 17,250 18,630 1,380 140 310 440 28,162 7.60 15,812 22.47 46,737 Short-term Tng. & Exp. 53-3041 Taxi Drivers and Chauffeurs 2,530 2,790 260 30 30 22,321 6.97 14,508 17.22 35,817 Short-term Tng. & Exp. 60 53-3099 Motor Vehicle Operators, All Other 200 220 20 0 0 26.141 6.92 14,392 21.60 44.927 Short-term Tng. & Exp. 53-4021 Railroad Brake, Signal, and Switch Operators 850 830 30 30,379 38.24 Work Exp. in a related occ. 0 53.391 14.61 79.538 53-4031 Railroad Conductors and Yardmasters 650 770 110 10 30 55.237 14.72 30.617 40.75 84.761 Work Exp. in a related occ. Lic. Req. 53-5011 Sailors and Marine Oilers 8.320 9.700 1.380 140 300 430 38.034 10.57 21.996 27.52 57.233 Short-term Tng. & Exp. 53-5021 Captains, Mates, and Pilots of Water Vessels 8.520 10.000 1.490 150 220 370 73.698 17 58 36 570 53.88 112.067 Work Exp. in a related occ. Lic. Reg. 53-5022 Motorboat Operators 290 310 10 0 10 42 565 12.20 25 373 29.18 60 691 Short-term Tng. & Exp. 53-5031 Ship Engineers 1,650 1,890 240 20 40 64,227 14.69 30,549 47.26 98.291 Postsecondary voc. 53-6011 Bridge and Lock Tenders 420 410 0 10 33 744 10.81 22 479 21.65 45 024 Short-term Tng. & Exp. 53-6021 Parking Lot Attendants 2.140 2.280 140 10 60 17.594 6.84 14 226 11.10 23.096 Short-term Tng. & Exp. 53-6031 Service Station Attendants 770 910 140 1040 20,300 7.26 15,099 13.38 27,821 Short-term Tng. & Exp. 53-6041 Traffic Technicians 110 120 10 0 30,911 10.74 22,333 20.25 42,119 Short-term Tng. & Exp. 0 53-6051 Transportation Inspectors 320 370 40 10 69,054 16.58 34,482 50.50 105,042 Work Exp. in a related occ. Lic. Req. 0 53-6099 Transportation Workers, All Other 220 250 20 0 0 40,603 9.14 19,021 39.22 81,573 Short-term Tng. & Exp. Short-term Tng. & Exp. 53-7011 Conveyor Operators and Tenders 780 750 0 10 32,510 9.69 20,154 22.69 47,201 2,350 2,510 20 29,204 29.52 53-7021 Crane and Tower Operators 160 40 44,638 14.04 61,394 Mod.-term Tng. & Exp. Cert. Avail. 53-7031 Dredge Operators 140 110 0 0 38,173 11.18 23,245 24.90 51,800 Short-term Tng. & Exp. Excavating and Loading Machine and Dragline 53-7032 Operators 2,070 2,170 10 30 33,639 12.19 25,362 21.11 43,915 Mod.-term Tng. & Exp. 100 Short-term Tng. & Exp. 53-7051 Industrial Truck and Tractor Operators 7.230 6.800 0 180 180 30.788 9.94 20.685 20.87 43.405 Short-term Tng. & Exp. 53-7061 Cleaners of Vehicles and Equipment 4.580 5,120 540 50 180 230 20.520 6.97 14.499 14.95 31.088 Laborers and Freight, Stock, and Material Movers, 53-7062 Hand 47.450 46 4 90 1.520 1,520 22 623 7.23 15 048 15 74 32,746 Short-term Tng. & Exp. 0 Short-term Tng. & Exp. 53-7063 Machine Feeders and Offbearers 1.560 1.390 0 30 26.453 7.46 15.511 18.26 37.988 53-7064 Packers and Packagers, Hand 4,650 3.910 0 60 21.823 6.92 14 401 1674 34 826 Short-term Tng. & Exp. Gas Compressor and Gas Pumping Station Operators 53-7071 90 90 0 0 50,986 14.91 31.003 31.92 66.391 Mod.-term Tng. & Exp. 53-7072 Pump Operators, Except Wellhead Pumpers 910 800 0 40 46,481 15.43 32,105 28.70 59.700 Mod.-term Tng. & Exp. 53-7073 Wellhead Pumpers 2,850 2,960 120 10 110 130 37,100 12.77 26,567 24.06 50,055 Mod.-term Tng. & Exp. 53-7081 Refuse and Recyclable Material Collectors 1,560 1,530 0 40 24,623 7.47 15.546 17.37 36.135 Short-term Tng. & Exp. Tank Car, Truck, and Ship Loaders 770 20 0 10 42,667 12.97 26,987 28.69 59,668 Mod.-term Tng. & Exp. 53-7121 760 0 Material Moving Workers, All Other 1.140 1.100 20 20 35.291 20,192 28.26 58,791 Short-term Tng. & Exp. 53-7199 0 9.71

Revised 2011

¹ Unique code assigned to each occupation describing knowledge, skills and abilities necessary to perform a variety of activities and tasks.

http://online.onetcenter.org/

2 Title of the occupation.

 3 2008 Average employment from employer payroll files, with estimates for self-employed and unpaid family workers.

⁴ 2018 Projected employment estimate includes new jobs and replacement needs of employers.

⁵ Projected 10 year growth or decline in an occupation.

6 Number of projected new jobs for the occupation.

⁷ Number of job needed to fill those workers retiring or leaving an occupation

⁸ Annual job openings as a function of replacement demand (retirements + turnover) + new growth.

9 2010 Annual average wage for all workers in this occupation

¹⁰ Average hourly wage for lowest 10 percent of workers in this occupation.

¹¹ Average annual wage for lowest 10 percent of workers in this occupation.

¹² Average hourly wage for highest 10 percent of workers in this occupation.

¹³ Annual average wage of highest 10 percent of workers in this occupation.

¹⁴ Most Significant Source of Education- Researched and designated by the Bureau of Labor Statistics (BLS).

Long-Term Tng. & Exp. = Long-Term training and experience (more than 12 months of on-the-job training)

Mod.-term Tng. & Exp. = Moderate-term training and experience (1 to 12 months of combined on-the-job experience and informal training)

Short-term Tng. & Exp. = Short-term training and experience (up to 1 month of on-the-job experience)

¹⁵Louisiana Licensing Guide reference describing those occupations regulated by state boards, commissions or agencies.

http://www.laworks.net/Downloads/LMI/licensingguide.pdf

NA - Wages from the 2010 Occupational Wage Survey were not available because of confidentiality, or only annual wages are available for most of the education related occupations.

New Orleans-SE-Regional Labor Market Area 1 Projections for Occupations to 2018

(by SOC) RLMA 1: Jefferson, Orleans, Plaquemines, St. Bernard, St. Charles, St. James, St. John St. Tammany

New Orleans - Southeast - Regional Labor Market Area 1 Projections for All Occupations to 2018 (in order by occupational code)

Regional Labor Market Area 1 : Jefferson, Orleans, Plaquemines, St. Bernard, St. Charles, St. James, St. John the Baptist, & St. Tammany	y
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Occupa-		0			Annual	Annual	Annual	2010 RLMA 1	2010 RLMA 1 Hourly	2010 RLMA 1	2010 RLMA 1 Hourly	2010 RLMA 1 Annual	2010 State		Occupational
tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	New Growth ⁶	Replace- ment ⁷	Total Openings ⁸	Annual Average Wage ⁹	Avg. Wage - Lowest 10% ¹⁰	Annual Avg. Wage Lowest 10% ¹¹	Avg. Wage - Highest 10% ¹²	Avg. Wage - Highest 10%	Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	License Required ¹⁶
00-000	Total, All Occupations	560,210	580,070	37,690	3,770	12,990	16,760								I
	Chief Executives	390	350	0	0	10	10	\$158,025	\$44.91	\$93,412	>\$80.00	>\$166,400		Wk Exp.+ Bachelor's or higher degree	
	General and Operations Managers Legislators	9,560 170	8,910 160	0	0	230 0	230	103,569 22,131	20.96 NA		>80.00 NA	>166,400 32,011	97,474 18,485	Wk Exp.+ Bachelor's or higher degree Wk Exp.+ Bachelor's or higher degree	
	Advertising and Promotions Managers	160		0	0	0	0	73,852	16.90		67.01	139,383	62,413		
	Marketing Managers	260		20	0	10	10	76,280	20.06		64.90	134,986	78,159	Wk Exp.+ Bachelor's or higher degree	
	Sales Managers	1,480	1,540	60	10	30	40	75,349	16.56		65.40	136,030	81,013	Wk Exp.+ Bachelor's or higher degree	
	Public Relations Managers	110		10	0	0	0	67,456	19.73		45.04	93,680	61,347	Wk Exp.+ Bachelor's or higher degree	
	Administrative Services Managers	790		40	0	20	30	60,470	15.04		45.82	,	61,416		
	Computer and Information Systems Managers	590		80	10	10	20	79,908	19.94		58.36	121,386	81,363	Wk Exp.+ Bachelor's or higher degree	Cert. Avail.
	Financial Managers Compensation and Benefits Managers	1,680 120		50 10	10	30 0	30	78,922 75,824	20.10 20.38		57.36 50.80	119,306 105,669	80,889 72,420	Wk Exp.+ Bachelor's or higher degree Wk Exp.+ Bachelor's or higher degree	
	Training and Development Managers	80		10	0	0	0	67,402	20.38		45.49	94,614	66,616	Wk Exp.+ Bachelor's or higher degree	
	Human Resources Managers, All Other	250		10	0	10	10	74,025	23.00		50.16	104,325	72,353	Wk Exp.+ Bachelor's or higher degree	
	Industrial Production Managers	460		0	0	20	20	89,151	25.15		69.11	143,740	92,332	Bachelor's degree	
11-3061	Purchasing Managers	390	330	0	0	10	10	61,537	20.67	43,004	40.02	83,250	65,759	Wk Exp.+ Bachelor's or higher degree	
	Transportation, Storage, and Distribution Managers Construction Managers	390 1,470		10 0	0 0	10 20	10 20	67,328 67,655	18.69 20.24		51.43 48.52		66,553 70,313	Work Exp. in a related occ. Bachelor's degree	Lic. Req.
11-9031	Education Administrators, Preschool and Child Care Center/Program Education Administrators, Elementary and	50	50	0	0	0	0	45,346	16.85	35,056	28.50	59,273	34,475	Wk Exp.+ Bachelor's or higher degree	
11-9032	Secondary School	750	820	60	10	20	30	72,175	NA	52,330	NA	92,112	67,394	Wk Exp.+ Bachelor's or higher degree	
	Education Administrators, Postsecondary	730		110	10	20	30	100,858	27.54		>80.00	>166,400	93,840	Wk Exp.+ Bachelor's or higher degree	
	Education Administrators, All Other	250	300	40	0	10	10	73,592	17.03		61.50	127,918	77,637	Wk Exp.+ Bachelor's or higher degree	
	Engineering Managers	710 1.130		0 80	0	10 30	10 40	111,951	31.34 13.52		75.78 31.93	157,628 66,409	111,140 46,814	Wk Exp.+ Bachelor's or higher degree Work Exp. in a related occ.	
	Food Service Managers Funeral Directors	1,150		80 0	10		40	48,071 54,188	13.32		59.80	124,387	52,034	Associate degree	Lic. Req.
	Lodging Managers	410		90	10	10	20	51,358	13.69		40.61	84,462	47,628	Work Exp. in a related occ.	Cert. Avail.
	Medical and Health Services Managers	770	890	120	10	10	30	88,384	26.40		62.75	130,521	75,836		Lic. Req.
	Natural Sciences Managers Property, Real Estate, and Community Association	70		10	0	0	0	102,936	33.01	68,653	66.74	138,827	93,246		
	Managers	2,280		40	0	30	40	47,044	8.93		40.25		41,840	Bachelor's degree	
	Social and Community Service Managers	400		40	0	10	10	62,997	17.14		43.38	90,228	59,751	Bachelor's degree	
	Managers, All Other	5,180		310	30	100	130	78,605	20.90		61.35	127,616	74,224	Work Exp. in a related occ.	
	Purchasing Agents and Buyers, Farm Products Wholesale and Retail Buyers, Except Farm	30		0	0	0	0	45,582	15.70	32,666	31.55	65,622	42,559	Work Exp. in a related occ.	Lic. Req.
13-1022	Products Purchasing Agents, Except Wholesale, Retail, and	350	320	0	0	10	10	46,447	14.14	29,419	32.37	67,323	47,545	Bachelor's degree	
13-1023	Farm Products	900	890	0	0	20	20	50,818	14.07	29,267	38.54	80,167	49,682	Bachelor's degree	
13-1031	Claims Adjusters, Examiners, and Investigators	1,550	1,560	10	0	40	40	56,042	16.77	34,891	38.72	80,544	63,799	Long-term Tng. & Exp.	
	Compliance Officers, Except Agriculture,														
	Construction, Health and Safety, and Transportation Cost Estimators	1,420 720		90 60	10 10	20 20	30 20	50,465 53,834	15.94 15.86		35.99 41.08	74,855 85,441	50,085 56,845	Long-term Tng. & Exp. Bachelor's degree	
13-1071	Employment, Recruitment, and Placement Specialists	470	450	0	0	10	10	43,185	13.20	27,466	29.84	62,066	43,648	Bachelor's degree	
	Compensation, Benefits, and Job Analysis	230		40	0	10	10	45,185	13.20		29.84	65,697	43,648	Bachelor's degree	
	Training and Development Specialists Human Resources, Training, and Labor Relations	510		30	0	10	10	48,657	13.35		36.67	76,266	45,825	Bachelor's degree	
	Specialists, All Other	670		90	10	10	20	54,433	15.61	32,462	42.92		51,804	Bachelor's degree	
	Logisticians	170		20	0	0	10	64,382	20.31	42,243	47.55	98,913	62,453	Bachelor's degree	
	Management Analysts Meeting and Convention Planners	980 140		70 30	10 0	20 0	20 10	65,474 40,640	18.74 11.17	/	44.10 27.83	91,731 57,893	69,328 40,199	Wk Exp.+ Bachelor's or higher degree Bachelor's degree	
	Meeting and Convention Planners Business Operations Specialists, All Other	140 3,570		30 550	0 60	40	10	40,640 58,443	11.17 14.80		27.83 44.43	57,893 92,418	40,199 55,418	Bachelor's degree Bachelor's degree	
	Accountants and Auditors	4,330	4,120	330	40	40 80	90	56,077	14.80		44.43	92,418 84,585	55,095	Bachelor's degree	Lic. Req.
	Appraisers and Assessors of Real Estate	340		10	40	10	110	43,254	8.49		35.15	73,108	45,151	Postsecondary voc.	Die. req.
	Budget Analysts	160		10	0	0	10		18.86		40.65	84,558	56,659	Bachelor's degree	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average	2010 RLMA 1 Hourly Avg. Wage -	2010 RLMA 1 Annual Avg. Wage -	2010 RLMA 1 Hourly Avg. Wage -	2010 RLMA 1 Annual Avg. Wage - Highest 10%	2010 State Annual Average	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
Coue					GIUWIII	ment	Openings	Wage ⁹	Lowest 10% ¹⁰	Lowest 10% ¹¹	Highest 10% ¹²	13	Wage ¹⁴		Requireu
				_	_										
	Credit Analysts Financial Analysts	120 330		0 30	0		10	56,960 67,703			44.82 49.70	93,217 103,384	55,656 70,327	Bachelor's degree Bachelor's degree	
	Personal Financial Advisors	410		50 60	10		10	43,686			49.70	83,698	50,539	Bachelor's degree	
	Insurance Underwriters	260	250	00	10	10	10	45,080			40.24 37.44	77,873	47,104	Bachelor's degree	
	Financial Examiners	260		0	0	10	10	81,832			61.32	127,538	75,879	Bachelor's degree	
	Loan Counselors	250		0	0	0	(42,787			29.30	60,951	42,428	Bachelor's degree	
	Loan Officers	1,050		0	0	10	10				35.58	74,009	47,436		
	Tax Examiners, Collectors, and Revenue Agents	140	160	10	0	0	10	60,564	11.97	24,888	47.11	97,985	50,847	Bachelor's degree	
	Tax Preparers	340		0	0	10	10				26.70	55,543	29,388		
	Financial Specialists, All Other	560	570	10	0	20	20				41.98	87,326	54,727	Bachelor's degree	
	Computer Programmers	1,170		0	0	20	20		13.46		39.37	81,884	58,126		Cert. Avail.
15-1031	Computer Software Engineers, Applications	450	580	130	10	10	20	80,921	23.28	48,413	57.82	120,261	70,026	Bachelor's degree	Cert. Avail.
	Computer Software Engineers, Systems Software	310 1,380		70 200	10 20		10	75,040 44,305			50.99 29.83	106,063 62,042	76,022 43,377	Bachelor's degree Associate degree	Cert. Avail.
	Computer Support Specialists Computer Systems Analysts	810		190	20		40	55,941	16.29		41.10	85,484	57,502		Cert. Avail.
	Database Administrators	220		40	20		10	64,945			45.42	94,465	61,534		Cert. Avail.
15-1071	Network and Computer Systems Administrators Network Systems and Data Communications	450	560	110	10	10	20	58,515	19.63	40,830	39.77	82,732	56,090	Bachelor's degree	Cert. Avail.
15-1081	Analysts	440	640	210	20	10	30	55,475	15.91	33,090	37.91	78,850	55,026	Bachelor's degree	
15-1099	Computer Specialists, All Other	830		30	0	20	30	81,599	26.79	55,717	54.18	112,687	72,653	Postsecondary voc.	
15-2031	Operations Research Analysts	40		0	0	0	(58,627	14.34	29,829	43.58	90,636	50,955	Master's degree	
15-2041	Statisticians	30	30	0	0	0	(73,354	20.66	42,969	51.46	107,034	63,406	Master's degree	
17-1011	Architects, Except Landscape and Naval	420	460	40	0	10	10	68,065			52.81	109,843	68,303	Bachelor's degree	Lic. Req.
	Surveyors	340		20	0	10	10				40.01	83,227	50,478	Bachelor's degree	Lic. Req.
	Aerospace Engineers	130		0	0	0	(84,359			59.91	124,605	86,008	Bachelor's degree	
	Chemical Engineers	370		10	0	10	10	,210			68.21	141,875	97,472		Lic. Req.
	Civil Engineers	970		60	10		30			48,275	55.25	114,923	88,136		Lic. Req.
	Computer Hardware Engineers	30		0	0	0	(96,719		62,414	72.91	151,661	75,965	Bachelor's degree	
	Electrical Engineers	280	290	10	0	10	10				58.06	120,763	86,049	Bachelor's degree	Lic. Req.
	Electronics Engineers, Except Computer	150		0	0	0	(81,371	26.49		54.71	113,788	74,258	Bachelor's degree	Lic. Req.
	Environmental Engineers Health and Safety Engineers, Except Mining Safety			0	0	0	(70,599			47.67	99,162	73,098	Bachelor's degree	Lic. Req.
	Engineers and Inspectors	190	150	0	0	10	10				48.43	100,731	60,376		
	Industrial Engineers	580	570	0	0	10	10				51.32	106,738	70,385	Bachelor's degree	Lic. Req.
	Marine Engineers and Naval Architects	130	140	10	0	0	(79,559		49,950	54.58	113,522	72,270	Bachelor's degree	
	Materials Engineers	50	30	0	0	0	(111,703		71,158	>80.00	>166,400	90,420	Bachelor's degree	Lic. Req.
	Mechanical Engineers	450	460 1,070	10 20	0	10	10				56.33	117,173	82,788	Bachelor's degree	Lic. Req.
	Petroleum Engineers Engineers, All Other	1,050 1,490	1,070	20 30	0	30 20	20		30.44 18.70		72.49 64.94	150,780 135,079	99,196 79,411	Bachelor's degree Bachelor's degree	Lic. Req. Lic. Req.
	Architectural and Civil Drafters	340		50	0	20	10				29.19	60,724	44,751	Postsecondary voc.	Cert. Avail.
	Electrical and Electronics Drafters	190	190	0	0	10	10		17.92		35.67	74,199	57,339	Postsecondary voc.	Cert. Avail.
	Drafters, All Other	570		70	10		20				39.08	81,280	46,200	Postsecondary voc.	Cert. Avan.
	Civil Engineering Technicians	280	290	10	0		10				34.34	71,423	48,364	Associate degree	
17-3023	Electrical and Electronic Engineering Technicians	610	590	0	0	10	10	53,528	16.04	33,359	34.59	71,944	53,027	Associate degree	Lic. Req.
	Electro-Mechanical Technicians	40		0	0	0	(58,166			31.61	65,741	50,699	Associate degree	
	Environmental Engineering Technicians	40		10	0	0	(37,233			22.33	46,440	42,189	Associate degree	
17-3027	Mechanical Engineering Technicians Engineering Technicians, Except Drafters, All	170	190	20	0	0	10	58,712	14.78	30,751	41.46	86227	54,239	Associate degree	Lic. Req
17-3029		520		50	10		20				40.61	84,471	58,539	Associate degree	
	Surveying and Mapping Technicians	170		30	0	0	10		12.63		29.67	61,711	32,466	Modterm Tng. & Exp.	
	Biological Scientists, All Other	140		10	0		(67,747	20.47		44.60	92,770	69,515		
	Medical Scientists, Except Epidemiologists	40		10	0	0	(88,059			60.73	126,317	93,760	Doctoral degree	
	Atmospheric and Space Scientists	30		0	0	0	(83,533			59.33	123,415	81,223		
	Chemists Environmental Scientists and Specialists, Including		620	30	0		20		15.42		48.96	101,841	67,084	Bachelor's degree	
19-2041	Health Geoscientists, Except Hydrologists and	160	180	20	0	0	10	66,315	20.84	43,340	50.20	104,409	59,260	Bachelor's degree	
	Geographers	210		0	0	10	10				62.36	129,714	87,497	Bachelor's degree	
19-2099	Physical Scientists, All Other	30	40	0	0	0	(69,980		42,877	54.43	113,213	78,815	Bachelor's degree	
	Economists	20		0	0	0	(87,395			54.88	114,142	77,077	Bachelor's degree	
19-3021	Market Research Analysts	310	360	60	10	0	10	43,737	14.81	30,807	30.39	63,214	45,009	Bachelor's degree	

No.20 Non-Conserting of Source part of So	Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
10.100 100<	19-3031	Clinical, Counseling, and School Psychologists	140	150	20	0	0	0	65,306	18.69	38,875	47.59	98,981	73,106	Master's degree	
91-90 90-10 90-10 70-97 10 10 10.00 70-97 10.40 10.000 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Lic. Req.</td></t<>								0								Lic. Req.
04-00 Discipial Technician 10 20 0 </td <td>19-3051</td> <td>Urban and Regional Planners</td> <td>130</td> <td>140</td> <td>10</td> <td>0</td> <td>0</td> <td>10</td> <td>46,136</td> <td>15.18</td> <td>31,582</td> <td>35.07</td> <td>72,954</td> <td>50,619</td> <td>Master's degree</td> <td></td>	19-3051	Urban and Regional Planners	130	140	10	0	0	10	46,136	15.18	31,582	35.07	72,954	50,619	Master's degree	
04-00 Discipal Technism 10 30 40 0 <td>19-3099</td> <td>Social Scientists and Related Workers, All Other</td> <td>70</td> <td>70</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>73.957</td> <td>24.45</td> <td>50.852</td> <td>50.70</td> <td>105.453</td> <td>64.241</td> <td>Master's degree</td> <td></td>	19-3099	Social Scientists and Related Workers, All Other	70	70	0	0	0	0	73.957	24.45	50.852	50.70	105.453	64.241	Master's degree	
19-400 Consigned and Perime Trachamism 50 100 </td <td></td> <td></td> <td></td> <td></td> <td>30</td> <td></td> <td>10</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					30		10	10								
International Science and Protection Technicians, and any and any and any and any					30											
19-100 Including Halth 100	19-4041		540	410	0	0	20	20	62,630	20.82	43,295	39.92	83,029	59,532	Associate degree	
	19-4091		160	220	60	10	10	10	43,775	13.25	27.566	31.37	65,259	48.168	Associate degree	Lic. Reg.
Balance Alse and Harrival Buoder Balance Alse and Harrival Buoder Balance Alse Bal			100	220	00	10	10	10	13,775	10.20	21,000	51.57	00,200	10,100	Tassociato degree	Ele. req.
1101 Consider 30 40 70 10 10 70 70.00 80.80 Mader Agency Lake Rep. 11101 Maral Harden Machenolite Abconnelle 100 <t< td=""><td></td><td></td><td>50</td><td>50</td><td>0</td><td>0</td><td>0</td><td>0</td><td>41,631</td><td>10.29</td><td>21,409</td><td>32.19</td><td>66,954</td><td>40,150</td><td>Associate degree</td><td></td></t<>			50	50	0	0	0	0	41,631	10.29	21,409	32.19	66,954	40,150	Associate degree	
10101 Educational, and School Connectors 130 1.570 100 2.933 3.19.7 4.011 Bachelorio degree Lik Rey, 21-010 Marcal Real Connectors 730 4.00 10 20 30 2.933 3.19.7 4.011 Bachelorio degree Lik Rey, 21-010 Marcal Real Nocal Workers 730 4.00 10 10 20 32 2.933 3.19.7 4.010 8.118 4.017 Bachelorio degree Lik Rey, 21-012 Marcal Real Nocal Workers, Al Oter 330 4.00 10 10 2.937 3.50 4.053 3.50 4.057 Bachelorio degree Lik Rey, 21-000 Social Workers, Al Oter 330 4.04 0 0 10 2.30 3.50 4.053 3.50 4.053 3.50 4.053 3.50 4.053 3.50 4.053 3.50 4.053 3.50 4.053 3.50 4.053 3.50 4.053 4.053 4.053 4.053 4.053 4.053 4.053 4.053 4.053 4.053 4.053 4.053 <t< td=""><td></td><td></td><td>200</td><td>150</td><td>70</td><td>10</td><td>10</td><td>20</td><td>52.054</td><td>15.22</td><td>21.005</td><td>27.61</td><td>70.020</td><td>40.050</td><td>M () 1</td><td>I. D</td></t<>			200	150	70	10	10	20	52.054	15.22	21.005	27.61	70.020	40.050	M () 1	I. D
1-104 Manual Health Consortion 790 800 100 20 20 20.00 20.100 Realisation Consortion 100 20.00 20.00 100 20.00 100 20.00 100 20.00 100 20.00 100 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 <	21-1011	Counselors	380	450	70	10	10	20	53,854	15.55	31,885	37.51	/8,029	40,858	Master's degree	Lic. Keq.
21-103 Relativitation Connectors 190 20 30 0 0 0 0 21.02 1.0.1. Model and block lowers 33 1.0.1. Model and block lowers 1.0.1	21-1012	Educational, Vocational, and School Counselors	1,380	1,570	190	20	30	50	47,697	11.03	22,953	31.92	66,384	50,457	Bachelor's degree	
21-102 Child, Family, and Shood Social Workers 70 80 90 10 90 10 100 10 100 <td></td>																
21-102 Match and Johanse Social 350 450 45,07 16.8 45,07 16.8 45,07 16.8 45,07 16.8 45,07 16.8 45,07 16.8 45,07 16.8 45,07 16.8 45,07 16.8 45,07 15.8 62.27 45.98 60.27 45.97 54.281 Matter's degree 17.8 54.21 55.08 32.75 Matter's degree 17.8 54.21 15.08 32.69 16.08 32.69 32.69 Matter's degree 17.8 54.21 Matter's degree 17.8 54.21 15.08 32.69 Matter's degree 17.8 54.21 Matter's degree 17.8 54.20 Matter's degree 17.8 54.20 Matter's degree 17.8 54.20 Matter's degree 17.8 54.20 </td <td></td>																
21-103 Sci Maral Health and Subance Abus Social 20 30 30 30 30 40 0 10 40,07 13.08 72.14 28.98 40,27 40,27 40,27 40,27 40,27 40,27 40,27 45.76 Master degree 21-109 Sci all and Huma Service Assistant 100 120 10 43.18 92.21 92.49 73.05 45.76 Master degree 21-100 Community and Secial Service Specialities																
21-102 Social Workers, All Obbrer 33 40 0																LIC. Req.
1-104 Hahl Education 140 170 230 0 0 0 0 150 83.18 57.0 21.08 Cala Mathema Series Assists (Mathema																
Community and Social Service Specialists, All Formation of the service of the service specialists, All Service specialiste specialists, All Service specialists, All <td></td>																
12-101 lergy 190 190 00 0 00		Community and Social Service Specialists, All													0 1	
23-101 Lawyern 4.780 4.780 2.00 90 00 105,352 24.10 50.00 >50.60 94.623 First professional degree Lic. Rej. 23-1012 Jages and Legal Assitants 1.800 2.100 300 20 30 20 55.78 11.20 85.83 KEAP Hacher's or higher degree 23-201 Law Reportes 130 120 0 0 0 104 70.83 12.4 25.03 37.29 55.78 34.22 42.64 Associate degree Lic. Rej. 23-202 Law Reportes 130 120 0 0 0 0 42.05 NA 72.16 NA 62.29 47.93 Lic. Rej. 23-1012 Compret Science Teachers, Postecondary 50 70 10 0 0 44.295 NA 77.18 NA 97.83 Lic. Rej. 25-102 Mathematical Science Teachers, Postecondary 50 70 10 0 0 74.425 NA 77.18 NA 97.83 S3.33 Doctoral degree 10.8 10.8 </td <td></td>																
23-1023 Jadjes, Magistrate Jodges, and Magistrates 40 50 0 0 0 60 81,923 31.33 31.800 55.34 11.510 88,828 Wk Exp. + Bachelor's or higher degree 32-3011 Partlegels and Legal Assistants 1800 100 0 0 0 44,087 16.23 33.788 66.88 64.239 34.202 Bachelor's degree Lic. Reg. 32-3021 Lard Reporters 130 100 10 0 0 44.087 15.99 33.268 64.299 74.30 44.208 Madustrates 42.404 Absociate degree 25-1021 Computer Science Teachers, Postscondary 50 10 0 0 0 56,765 NA 77.84 NA 97.97 62.168 Doctoral degree 25-1021 Singital Science Teachers, Postscondary 50 0 0 0 0 74.978 8.123 53.08 Doctoral degree 52.17 NA 77.18 S3.20 Doctoral degree 52.17 NA 43.20 Bachelor's degree 52.17 NA 43.20 NA 73.13 <td></td> <td>L' D</td>																L' D
23.201 Paralegals and Legal Assistants 1.800 2.00 30 20 0 45.08 14.29 29.71 30.88 64.23 34.640 Associate degree 23.209 Carr Reporters 130 150 0 0 0 0 37.66 33.768 26.89 55.98 37.61 34.02 Bachelor's degree Lic. Req. 23.209 Legal Kenot Carechers, Notsecondary 50 70 10 0 0 0 44.295 NA 27.165 NA 62.186 Doctoral degree Lic. Req. 25.102 Computer Science Teachers, Postsecondary 60 80 0 0 0 44.295 NA 27.185 NA 62.186 Doctoral degree Lic. Req. 25.102 Mathematical Science Teachers, Postsecondary 50 60 10 0 0 44.942 NA 27.39 NA 77.182 5.868 Doctoral degree 25.102 Stores 55.17 NA 49.06 NA 45.04 NA 45.04 NA 45.04 NA 45.04 NA 45.04					210			110								Lic. Req.
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25-1066 Psychology Teachers, Postsecondary 60 70 10 0 0 0 53,891 NA 43,364 NA 76,753 54,751 Doctoral degree 25-1076 Feachers, Postsecondary 60 70 10 0 0 0 52,704 NA 42,923 NA 64,648 56,340 Doctoral degree 25-1076 Heilth Specialities reachers, Postsecondary 510 640 10 10 10 52,528 NA 36,565 NA 77,413 55,055 Doctoral degree 25-1072 Nursing Instructors and Teachers, Postsecondary 10 140 30 0 0 0 60,301 NA 42,278 NA 81,230 59,305 Master's degree 25-1072 Nursing Instructors and Teachers, Postsecondary 50 60 10 0 0 0 43,022 NA 36,949 NA 81,954 50,326 Doctoral degree 26,123 25-1121 Art, Drama, and Music Teachers, Postsecondary 60 10 0 0 43,422 NA 36,949 NA <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						0	0	0								
25-1067 Sociology Teachers, Postsecondary 60 70 10 0 0 0 52,704 NA 42,923 NA 64,648 56,340 Doctoral degree 25-1071 Health Specialties Teachers, Postsecondary 510 640 10 10 20 55,528 NA 33,652 NA 77,413 55,805 Doctoral degree 25-1071 Health Specialties Teachers, Postsecondary 110 140 30 0 0 10 60,301 NA 42,278 NA 81,230 59,305 Master's degree 25-1081 Education Teachers, Postsecondary 20 280 60 10 0 0 51,931 NA 36,965 NA 81,230 59,305 Master's degree 25-1121 Art, Drama, and Music Teachers, Postsecondary 50 60 10 0 0 43,422 NA 36,949 NA 81,054 50,266 Doctoral degree 25-1122 Notsecondary 10 130 30 0 0 0 49,723 NA 30,874 NA 76,36								0								
25-1072 Nursing Instructors and Teachers, Postsecondary 10 10 0 0 10 60,301 NA 42,278 NA 81,230 59,305 Master's degree 25-1081 Education Teachers, Postsecondary 20 280 60 10 0 0 10 10 51,931 NA 36,965 NA 70,768 58,162 Doctoral degree 25-1121 Art, Drama, and Music Teachers, Postsecondary 50 60 10 0 0 53,042 NA 36,949 NA 81,054 50,236 Doctoral degree 25-1122 Communications Teachers, Postsecondary 60 80 10 0 0 0 43,422 NA 32,970 NA 81,054 50,236 Doctoral degree 25-1123 Rostsecondary 110 130 30 0 0 0 47,556 NA 35,195 NA 70,247 50,054 Doctoral degree 51125 History Teachers, Rostsecondary 73,304 0 0 0 0 37,106 NA 28,618 NA 94,777 50			60	70	10	0	0	0	52,704	NA	42,923	NA		56,340		
25-1081 Education Teachers, Postsecondary 220 280 60 10 0 10 51,931 NA 36,965 NA 70,768 58,162 Doctoral degree 25-1121 Art, Drama, and Music Teachers, Postsecondary 50 60 10 0 0 53,042 NA 36,965 NA 70,768 58,162 Doctoral degree 25-1122 Communications Teachers, Postsecondary 60 80 10 0 0 43,422 NA 36,949 NA 81,054 50,236 Doctoral degree 25-1123 Postsecondary 60 80 10 0 0 43,422 NA 32,970 NA 58,766 46,680 Doctoral degree 25-1123 Postsecondary 110 130 30 0 0 49,723 NA 30,874 NA 70,768 58,162 Doctoral degree 52,675 Doctoral degree	25-1071	Health Specialties Teachers, Postsecondary	510	640	140	10	10	20	55,528	NA	33,652	NA	77,413	55,805	Doctoral degree	
25-1121 Art, Drama, and Music Teachers, Postsecondary 50 60 10 0 0 0 53,042 NA 36,949 NA 81,054 50,236 Doctoral degree 25-1122 Communications Teachers, Postsecondary 60 80 10 0 0 0 43,422 NA 36,949 NA 81,054 50,236 Doctoral degree 25-1122 Postsecondary 110 130 30 0 0 0 49,723 NA 30,874 NA 76,336 52,675 Doctoral degree 25-1124 Postsecondary 30 40 10 0 0 47,566 NA 35,195 NA 70,247 55,054 Doctoral degree 25-1124 Postsecondary 20 30 10 0 0 47,566 NA 21,452 NA 30,671 Bachelor's degree 25-1125 History Teachers, Postsecondary 20 30 10 0 0 47,156 NA 21,452 NA 55,780 33,671 Bachelor's degree 25-1191 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Master's degree</td><td></td></t<>															Master's degree	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	25-1081	Education Teachers, Postsecondary	220	280	60	10	0	10	51,931	NA	36,965	NA	70,768	58,162	Doctoral degree	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	25-1121	Art Drama and Music Teachers Postsecondary	50	60	10	0	0	0	53 042	NA	36 949	NA	81 054	50 236	Doctoral degree	
English Language and Literature Teachers, 25-1123 Postsecondary 10 10 0 0 149,723 NA 30,874 NA 7,6336 52,675 Doctoral degree 25-1123 Postsecondary 30 40 10 0 0 47,566 NA 35,195 NA 70,247 55,054 Doctoral degree 25-1124 Postsecondary 20 30 10 0 0 0 75,800 NA 28,818 NA 94,773 53,034 Doctoral degree 25-1124 Postsecondary 410 510 100 10 0 0 75,800 NA 28,618 NA 94,773 53,034 Doctoral degree 96,914 96,914 96,914 94,723 NA 21,452 NA 57,800 33,671 Bachelor's degree 96,914 96,914 96,914 94,715 NA 35,958 NA 96,925 50,957 Master's degree 96,914 96,914 96,914 94,723 NA 16,787 20,79 43,240 21,691 Bachelor's degree Cert. Avail								0								
Foreign Language and Literature Teachers, 25-1124 Postsecondary 30 40 10 0 0 0 47,566 NA 35,195 NA 70,247 55,054 Doctoral degree 25-1125 History Teachers, Postsecondary 20 30 10 0 0 0 57,800 NA 25,618 NA 94,777 53,034 Doctoral degree 25-1125 History Teachers, Postsecondary 20 30 10 10 20 37,106 NA 21,452 NA 55,780 33,671 Bachelor's degree 25-1191 Postsecondary 50 60 10 0 0 47,115 NA 35,08 NA 66,092 50,957 Master's degree 25-1191 Postsecondary Teachers, All Other 2,560 3,170 610 60 40 100 61,492 NA 34,537 NA 102,793 58,994 Doctoral degree 25-1191 Postsecondary Teachers, Except Special Education 790 880 100 10 10 20 27,588 8.07		English Language and Literature Teachers,													-	
25-1124 Postsecondary 30 40 10 0 0 47,566 NA 35,195 NA 70,247 55,054 Doctoral degree 25-1125 History Teachers, Postsecondary 20 30 10 0 0 0 57,800 NA 28,618 NA 94,777 53,034 Doctoral degree 25-1191 Graduate Teaching Assistants 410 510 10 10 20 37,106 NA 21,452 NA 94,777 53,034 Doctoral degree 25-1191 Graduate Teaching Assistants 410 510 10 10 20 37,106 NA 21,452 NA 66,092 50,957 Master's degree 25-1199 Postsecondary Teachers, All Other 2,560 3,170 610 60 40 100 61,492 NA 34,537 NA 102,793 58,994 Doctoral degree 25-2011 Preschool Teachers, Except Special Education 790 80 100 10 20 27,588 8.07 16,787 20.79 43,240 21,691 Bachelor's degree </td <td>25-1123</td> <td></td> <td>110</td> <td>130</td> <td>30</td> <td>0</td> <td>0</td> <td>10</td> <td>49,723</td> <td>NA</td> <td>30,874</td> <td>NA</td> <td>76,336</td> <td>52,675</td> <td>Doctoral degree</td> <td></td>	25-1123		110	130	30	0	0	10	49,723	NA	30,874	NA	76,336	52,675	Doctoral degree	
25-1125 History Teachers, Postsecondary 20 30 10 0 0 0 57,800 NA 28,618 NA 94,777 53,034 Doctoral degree 25-1191 Graduate Teaching Assistants 410 50 10 10 10 20 37,106 NA 28,618 NA 94,777 53,034 Doctoral degree 25-1191 Graduate Teaching Assistants 410 50 60 10 0 0 47,115 NA 35,508 NA 66,092 50,957 Master's degree 25-1191 Postsecondary Teachers, All Other 2,560 3,170 610 60 40 100 61,492 NA 34,537 NA 102,793 58,994 Doctoral degree 25-2011 Preschool Teachers, Except Special Education 70 880 100 10 10 20 27,588 8.07 16,787 20.79 43,240 21,691 Bachelor's degree Cert. Avail. 25-2012 Kindergarten Teachers, Except Special Education 580 680 10 10 20 27,588 8.0	25 112		20	10	10		~		17.000		25.105		70.017	55.05.	Destard	
25-1191 Graduate Teaching Assistants 410 510 100 10 10 20 37,106 NA 21,452 NA 55,780 33,671 Bachelor's degree 25-1191 Oraduate Teaching Assistants 50 60 10 0 0 47,115 NA 35,578 33,671 Bachelor's degree 25-1193 Postsecondary 50 60 10 0 0 47,115 NA 35,578 NA 160,92 50,957 Master's degree 25-1193 Postsecondary Teachers, All Other 2,560 3,170 610 60 40 100 61,492 NA 34,537 NA 102,793 58,994 Doctoral degree 25-2011 Preschool Teachers, Except Special Education 79 880 100 10 20 27,588 8.07 16,787 20.79 43,240 21,691 Bachelor's degree Cert. Avail. 25-2011 Preschool Teachers, Except Special Education 580 680 10 10 20 27,588 8.07 16,787 20.79 43,240 21,691 Bache								0								
25.1193 Postsecondary 50 60 10 0 0 0 47,115 NA 35,508 NA 66,092 50,957 Master's degree 25.1193 Postsecondary Teachers, All Other 2,560 3,170 610 60 40 100 61,492 NA 34,537 NA 102,793 58,994 Doctoral degree 25.2011 Preschool Teachers, Except Special Education 790 880 100 10 20 27,588 8.07 16,787 20.79 43,240 21,691 Bachelor's degree Cert. Avail. 25-2012 Kindergarten Teachers, Except Special Education 580 680 100 10 20 27,588 8.07 16,787 20.79 43,240 21,691 Bachelor's degree Cert. Avail. 25-2012 Kindergarten Teachers, Except Special 580 680 100 10 20 24,607 NA 37,071 NA 58,221 44,476 Bachelor's degree Cert. Avail. 25-2012 Kindergarten Teachers, Except Special S80 100 10 20 24,6047 NA		Graduate Teaching Assistants						20								
25-1199 Postsecondary Teachers, All Other 2,560 3,170 610 60 40 100 61,492 NA 34,537 NA 102,793 58,994 Doctoral degree 25-2011 Preschool Teachers, Except Special Education 790 880 100 10 20 27,588 8.07 16,787 20.79 43,240 21,691 Bachelor's degree Cert. Avail. 25-2012 Kindergarten Teachers, Except Special Education 580 680 100 10 10 20 46,047 NA 37,071 NA 58,221 44,476 Bachelor's degree Cert. Avail. Elementary School Teachers, Except Special Special 680 100 10 20 46,047 NA 37,071 NA 58,221 44,476 Bachelor's degree Cert. Avail.	25-1193		50	60	10	0	0	0	47.115	NA	35.508	NA	66.092	50.957	Master's degree	
25-2011 Preschool Teachers, Except Special Education 790 880 100 10 10 20 27,588 8.07 16,787 20.79 43,240 21,691 Bachelor's degree Cert. Avail. 25-2012 Kindergarten Teachers, Except Special Education 580 680 100 10 10 20 46,047 NA 37,071 NA 58,221 44,476 Bachelor's degree Cert. Avail.								100								
Elementary School Teachers, Except Special	25-2011	Preschool Teachers, Except Special Education	790	880	100	10	10	20	27,588	8.07	16,787	20.79	43,240	21,691	Bachelor's degree	Cert. Avail.
	25-2012		580	680	100	10	10	20	46,047	NA	37,071	NA	58,221	44,476	Bachelor's degree	Cert. Avail.
	25-2021		5,430	6,130	700	70	120	190	46,934	NA	36,668	NA	58,331	44,622	Bachelor's degree	Lic. Req.

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% 13	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
25-2022	Middle School Teachers, Except Special and Vocational Education	510	540	40	0	10	20	45,906	NA	32,740	NA	58,163	45,818	Bachelor's degree	
25-2023	Vocational Education Teachers, Middle School Secondary School Teachers, Except Special and	90	90	0	0	0	0	49,262	NA	39,532	NA	62094	45,742	Wk Exp.+ Bachelor's or higher degree	
	Vocational Education	2,800		150	20	80	100	47,989	NA	35,664	NA	60,929	46,159	Bachelor's degree	Lic. Req.
	Vocational Education Teachers, Secondary School Special Education Teachers, Preschool,	180		0	0	10	10	51,172	NA	39,775	NA	64,992	48,615	Bachelor's degree	
	Kindergarten, and Elementary School Special Education Teachers, Middle School	240 80		50 10	10 0	10 0	10 0	48,410 51,882	NA NA	38,857 40,845	NA NA	59,123 61,146	46,244 47,629	Bachelor's degree Bachelor's degree	Cert. Avail. Cert. Avail.
25-2043	Special Education Teachers, Secondary School Adult Literacy, Remedial Education, and GED	1,670	1,820	150	20	40	50	50,443	NA	40,136	NA	62,797	46,290	Bachelor's degree	Cert. Avail.
	Teachers and Instructors	220	250	30	0	0	10	33,722	10.15	21,119	24.41	50,774	37,658	Bachelor's degree	
	Self-Enrichment Education Teachers	890		210	20	10	30	37,979	10.14	21,089	26.95	56058	40,531	Work Exp. in a related occ.	
	Teachers and Instructors, All Other	1,280		110	10	10	30	44,450	NA	23,407	NA		47,340	Bachelor's degree	
25-4012		90	110	10	0	0	10	32,996	7.47	15,544	25.58	53,197	32,316	Master's degree	
	Librarians	540		10	0	20	20	52,853	17.54	36,491	34.60	71,973	48,201	Master's degree	Lic. Req.
	Library Technicians Audio-Visual Collections Specialists	420 40		20	0	20 0	20	29,007 45,764	9.94 16.33	20,665 33,960	20.56 28.26	42,759 58,783	25,866 45,048	Short-term Tng. & Exp. Modterm Tng. & Exp.	
	Instructional Coordinators	520		120	10	10	20	50,863	13.47	28,025	28.20	78,882	43,048	Modterm Thg. & Exp. Master's degree	
	Teacher Assistants Education, Training, and Library Workers, All	3,270		250	30	50	80	21,034	NA	15,651	NA	26,663	17,990	Short-term Tng. & Exp.	Cert. Avail.
25-9099	Other	180	200	20	0	0	0	44,441	9.06	18,840	34.31	71,362	43,772	Bachelor's degree	Lic. Req.
	Art Directors	100	100	0	0	0	0	54,118	19.91	41,416	35.76	74,376	59,155		
	Commercial and Industrial Designers	40		0	0	0	0	78,876	20.36	42,353	54.47	113,294	73,134	Bachelor's degree	
	Floral Designers	260		0	0	10	10	26,603	10.31	21,455	16.41	34,124	23,044	Modterm Tng. & Exp.	
	Graphic Designers Interior Designers	890 210		30 10	0 0	20 10	30 10	41,794 50,786	11.11 15.99	23,111 33,265	30.63 38.10	63,709 79,243	36,606 48,905	Bachelor's degree Bachelor's degree	Lic. Req.
	Merchandise Displayers and Window Trimmers	140		10	0	0	10	29,592	10.46	21,749	18.34	38,145	27,381	Modterm Tng. & Exp.	
	Designers, All Other	70		10	0	0	0	44,876	16.41	34,141	35.12	73,060	48,561	Bachelor's degree	
	Coaches and Scouts	600 50		70	10	20 0	20	44,018	NA	16,315	NA	73,460	41,262	Long-term Tng. & Exp.	
	Music Directors and Composers Musicians and Singers	510		0	0	10	10	51,306 NA	19.24 9.91	40,015 NA	33.13 29.20	68,906 NA	44,674 NA	Wk Exp.+ Bachelor's or higher degree Long-term Tng. & Exp.	
	Radio and Television Announcers	80		0	0	10	10	31,905	7.35	15,284	32.65	67,910	27,474	Long-term Tng. & Exp.	
	Broadcast News Analysts	50		0	0	0	0	73,073	10.67	22,195	>80.00	>166,400	67,570	Bachelor's degree	
	Reporters and Correspondents	120		0	0	0	0	52,305	10.73	22,320	46.51	96741	46,441	Bachelor's degree	
	Public Relations Specialists	430		30	0	0	10	58,345	14.38	29,904	52.39	108970	47,997	Bachelor's degree	
27-3041		280	260	0	0	10	10	42,555	11.83	24,600	28.64	59,566	42,144	Bachelor's degree	
27-3042	Technical Writers	80	90	0	0	0	0	50,943	17.39	36,175	31.56	65,645	50,720	Bachelor's degree	
	Writers and Authors	510		50	10	10	10	48,838	9.88	20,553	37.36	77,710	40,659	Bachelor's degree	
	Media and Communication Workers, All Other	290		0	0	10	10	31,158	9.13	18,990	22.34	46,473	32,671	Long-term Tng. & Exp.	
	Photographers Media and Communication Equipment Workers,	550		20	0	10	10	26,397	7.65	15,918	18.13	37,718	27,587	Long-term Tng. & Exp.	
	All Other	40		0	0	0	0	77,053	23.65	49,198	52.74	109,700	63,977	Modterm Tng. & Exp.	
	Chiropractors Dentists, General	230 460	240 470	10	0	0 10	0	65,572 122,391	17.81 41.89	37,043 87,125	39.39 74.12	81,927 154,175	73,183 134,816	First professional degree	Lic. Req. Lic. Req.
	Dietitians and Nutritionists	460		10	0	10	10	49,036	41.89	87,125	74.12	64,674	45.081	First professional degree Bachelor's degree	Lic. Req.
	Pharmacists	1.150		210	20	20	40	105,692	36.33	75,566	64.04	133,209	102,448	First professional degree	Lic. Req.
	Family and General Practitioners	310		50	10	10	40	192,994	43.81	91,119	>80.00	>166,400	182,792	First professional degree	Lic. Req.
	Internists, General	80		10	0	0	0	194,445	67.06	139,479	>80.00	>166,400	165,965	First professional degree	Lic. Req.
	Pediatricians, General	60		0	0	0	0	160,537	51.56	107,241	>80.00	>166,400	140,853	First professional degree	Lic. Req.
	Physicians and Surgeons, All Other	1,110		150	20	20	40	188,925	42.46	88,323	>80.00	>166,400	190,503	First professional degree	Lic. Req.
	Physician Assistants	90	130	40	0	0	10	66,376	12.45	25,897	43.21	89,877	70,321	Bachelor's degree	Lic. Req.
	Podiatrists	30		0	0	0	0	143,446	27.99	58,212	>80.00	>166,400	144,991	First professional degree	Lic. Req.
	Registered Nurses	11,420		2,240	220	190	410	64,211	22.64	47,086	40.32	83,867	60,721	Associate degree	Lic. Req.
	Occupational Therapists	320		80	10	10	10	70,679	21.13	43,954	48.24	100,330	70,945	Bachelor's degree	Lic. Req.
	Physical Therapists	660		160	20	10	20	74,138	20.98	43,631	51.87	107,881	77,994	Master's degree	Lic. Req.
	Radiation Therapists	40		10	0	0	0	64,174	22.85	47,529	42.94	89,323	65,587	Associate degree	
	Recreational Therapists	110		0	0	0	0	37,668	13.18	27,422	23.85	49,613	39,692	Bachelor's degree	1. 5
	Respiratory Therapists	600	760	160	20	10	30	49,882	16.83	35,012	30.79	64,053	48,767	Associate degree	Lic. Req.
	Speech-Language Pathologists	250		30	0	10	10	79,670	25.38	52,787	60.54	125,928	69,542	Master's degree	Lic. Req.
	Therapists, All Other Veterinarians	340 210		10 70	0 10	0	10 10	68,003 75,613	20.43 26.09	42,485 54,261	49.51 59.48	102,983 123,722	60,145 81,885	First professional degree First professional degree	Lic. Req. Lic. Req.
29-1131	vetermarians	210	280	70	10	0	10	/3,013	20.09	34,201	39.48	125,722	61,685	r itst professional degree	LIC. Req.

									2010		2010				
Occupa- tional	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New	Annual Replace-	Annual Total	2010 RLMA 1 Annual	RLMA 1 Hourly Avg. Wage -	2010 RLMA 1 Annual Avg. Wage -	RLMA 1 Hourly Avg.	2010 RLMA 1 Annual Avg. Wage - Highest 10%	2010 State Annual Average	Most Significant Source of Education or Training ¹⁵	Occupational License
Code ¹					Growth ⁶	ment ⁷	Openings ⁸	Average Wage ⁹	Lowest 10% ¹⁰	Lowest 10% ¹¹	Wage - Highest 10% ¹²	13 IS	Wage ¹⁴		Required ¹⁶
20.2011	Medical and Clinical Laboratory Technologists	840	930	90	10	10	20	50.326	16.79	34,917	32.90	68,438	48,950	Bachelor's degree	Lic. Req.
	Medical and Clinical Laboratory Technicians	650	750	90	10	10	20	32,852	10.79	21,768		46,207	32,526	Associate degree	Lic. Keq.
	Dental Hygienists	570	680	110	10	10	20	63,578	19.64	40,845	44.80	93,178	56,404	Associate degree	Lic. Req.
29-2031	Cardiovascular Technologists and Technicians	130	160	40	0	0	10	42,817	11.69	24,306	33.68	70,050	39,186	Associate degree	
	Diagnostic Medical Sonographers	200	240	40	0	0	10	61,961	22.75	47,318		76,827	58,984	Associate degree	
	Nuclear Medicine Technologists Radiologic Technologists and Technicians	70 970	80 1,120	10 150	0 20	0 10	0 30	64,461 52,117	24.77 19.17	51,514 39,875		80,484 64,872	62,804 47,836	Associate degree Associate degree	Lic. Req.
														-	-
	Emergency Medical Technicians and Paramedics Dietetic Technicians	610 60	700 70	90 10	10	10 0	20	32,453 21,487	10.82 7.80	22,498 16,225		47,225 28,366	33,706 23,304	Postsecondary voc. Modterm Tng. & Exp.	Lic. Req.
	Pharmacy Technicians	1,200	1,550	350	40	40	70	29,346	10.02	20,851	15.64	40,009	25,304	Modterm Tng. & Exp.	Lic. Req.
29-2053	Psychiatric Technicians	510	510	0	0	20	20	23,629	7.51	15,612	16.27	33,852	23,636	Postsecondary voc.	
	Respiratory Therapy Technicians	110 450	120 570	10 120	0	0 10	10 30	44,915 41,202	16.39 14.26	34,085	27.19 24.66	56,554 51,302	45,424 37,644	Postsecondary voc.	
29-2055	Surgical Technologists	450	570	120	10	10	30	41,202	14.20	29,667	24.00	51,502	37,644	Postsecondary voc.	
	Licensed Practical and Licensed Vocational Nurses	4,340	5,190	850	90	120	200	41,490	15.36	31,951	25.17	52,345	37,564	Postsecondary voc.	Lic. Req.
	Medical Records and Health Information Opticians, Dispensing	470 270	560 280	90	10 0	10 10	20	31,989 30,160	9.84 10.12	20,473 21,051	22.23 20.08	46,242 41,760	28,555 29,866	Associate degree Long-term Tng. & Exp.	Cert. Avail.
29-2081	Opticians, Dispensing	270	200	0	0	10	10	50,100	10.12	21,001	20.08	41,700	29,800	Long-term ring, & Exp.	
	Health Technologists and Technicians, All Other	380	440	60	10	0	10	44,894	12.28	25,544		68,427	35,561	Long-term Tng. & Exp.	Lic. Req.
	Occupational Health and Safety Specialists Occupational Health and Safety Technicians	260 40	250 40	0	0	10 0	10	67,999 48,530	25.49 18.90	53,009 39,308		84,233 59,258	65,011 46,819	Bachelor's degree Associate degree	Lic. Req.
	Athletic Trainers	30	30	0	0	0	0	38,014	NA	28,546		47,989	29,972	Bachelor's degree	Lic. Req.
	Healthcare Practitioners and Technical Workers,				_										
	All Other Home Health Aides	230 2,620	270 3,830	30 1,210	0 120	10 20	10 140	59,474 20,628	12.67 7.08	26,355 14,736		109,422 29,486	36,868 18,934	Bachelor's degree Short-term Tng. & Exp.	Lic. Req. Cert. Avail.
	Nursing Aides, Orderlies, and Attendants	4,810	5,980	1,160	120	40	140	22,829	8.08	16,815		30,038	19,829	Short-term Tng. & Exp.	Lic. Req.
	Psychiatric Aides	380	390	10	0	0	0	24,106	7.74	16,101	18.29	38,034	22,987	Short-term Tng. & Exp.	-
	Occupational Therapist Assistants Physical Therapist Assistants	60 260	80 340	20 80	0 10	0	0	53,003 47,494	17.11 13.18	35,581 27,414	38.09 38.16	79,231 79,377	52,228 42,071	Associate degree Associate degree	Lic. Req.
	Physical Therapist Aides	240	290	50	10	0	10	24,657	9.58	19,929	14.97	31,137	22,287	Short-term Tng. & Exp.	Lic. Req.
	Massage Therapists	440	480	40	0	10	10	27,245	7.00	14,565	18.44	38,357	29,431	Postsecondary voc.	Lic. Req.
	Dental Assistants	1,180	1,400	220	20	20	40	29,845	10.68	22,222		37,756	27,984	Modterm Tng. & Exp.	G . A . 7
	Medical Assistants Medical Equipment Preparers	1,390 60	1,800 70	410	40 0	20 0	60 0	27,314 26,033	9.70 9.19	20,177 19,112	17.09 17.69	35,545 36,787	25,506 24,408	Modterm Tng. & Exp. Short-term Tng. & Exp.	Cert. Avail.
	Medical Transcriptionists	460	500	40	0	10	10	31,125	9.46	19,678	20.06	41,714	29,210	Postsecondary voc.	
31-9095	Pharmacy Aides	220	190	0	0	0	0	21,455	8.05	16,736	12.75	26,510	21,416	Short-term Tng. & Exp.	
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	500	560	60	10	10	10	24,903	7.97	16,575	17.66	36,729	22.780	Short-term Tng. & Exp.	
	Healthcare Support Workers, All Other	1,070	1,220	150	20	10	30	27,421	9.30	19,346		37,909	25,805	Short-term Tng. & Exp.	Lic. Req.
33-1011	First-Line Supervisors/Managers of Correctional Officers	200	220	10	0	10	10	45,369	13.02	27,082	34.08	70,885	55,005	Work Exp. in a related occ.	
55-1011	First-Line Supervisors/Managers of Police and	200	220	10	0	10	10	43,309	15.02	27,082	54.08	70,885	55,005	work Exp. in a related occ.	
33-1012	Detectives	690	730	40	0	20	30	74,922	21.41	44,543	53.36	110,993	61,419	Work Exp. in a related occ.	
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	470	490	30	0	20	20	47,651	17.00	35,370	32.52	67,638	50,559	Work Exp. in a related occ.	
55-1021	First-Line Supervisors/Managers, Protective	470	470	50	0	20	20	47,001	17.00	55,570	52.52	07,050	50,557	Work Exp. In a related occ.	
	Service Workers, All Other	250	250	0	0	0	0	43,302	14.86	30,915		58,552	41,767	Work Exp. in a related occ.	
	Fire Fighters Fire Inspectors and Investigators	1,380 50	1,460 50	80	10 0	50 0	60	32,960 46,132	9.18 16.07	19,090 33,420		52,790 64,236	31,672 45,040	Long-term Tng. & Exp. Work Exp. in a related occ.	
	Bailiffs	160	160	10	0	0	10	31,885	10.31	21,455		53,866	30,578	Modterm Tng. & Exp.	
	Correctional Officers and Jailers	1,440	1,530	90	10	30	40	28,708	9.90	20,584		43,115	35,604	Modterm Tng. & Exp.	
	Detectives and Criminal Investigators Police and Sheriff's Patrol Officers	490 3,530	590 3,780	100 250	10 30	10 90	20 120	59,092 42,044	15.85	32,963		100,758	51,834 37,721	Work Exp. in a related occ.	
	Animal Control Workers	3,530	3,780	250 0	30	90	120	42,044 34,393	14.24 9.86	29,622 20,515		54,367 46,886	37,721 26,746	Long-term Tng. & Exp. Modterm Tng. & Exp.	Lic. Req.
	Gaming Surveillance Officers and Gaming														1
	Investigators Security Guarda	60 5,810	80 5,570	20	0	0	0	36,731 25,389	11.70	24,345		51,908 36,308	30,107 23,449	Modterm Tng. & Exp. Short term Tng. & Exp.	Lia D
	Security Guards Crossing Guards	5,810 160	5,570	0	0	120 10	120 10	25,389 22,772	7.88 7.14	16,394 14,857	17.46	36,308 32,266	23,449 20,753	Short-term Tng. & Exp. Short-term Tng. & Exp.	Lic. Req.
	Lifeguards, Ski Patrol, and Other Recreational			0											
	Protective Service Workers	240	240	0	0	20	20	18,575	6.96	14,467	11.81	24,563	17,732	Short-term Tng. & Exp.	
35-1011	Chefs and Head Cooks First-Line Supervisors/Managers of Food	790	880	90	10	10	20	37,358	11.89	24,724	26.00	54,080	37,973	Postsecondary voc.	
35-1012	Preparation and Serving Workers	3,940	4,520	580	60	30	90	31,079	10.09	20,991	20.32	42,273	28,307	Work Exp. in a related occ.	

Occupa-		2008	2018	10 Year	Annual	Annual	Annual	2010 RLMA 1	2010 RLMA 1 Hourly	2010 RLMA 1 Annual	2010 RLMA 1 Hourly	2010 RLMA 1 Annual	2010 State Annual	Most Significant Source of Education	Occupational
tional Code ¹	Occupational Title ²	Estimate ³	Projected ⁴	Growth ⁵	New Growth ⁶	Replace- ment ⁷	Total Openings ⁸	Annual Average	Avg. Wage -	Avg. Wage -	Avg. Wage -	Avg. Wage - Highest 10%	Average	or Training ¹⁵	License Required ¹⁶
coue					010.01	ment	openings	Wage ⁹	Lowest 10% ¹⁰	Lowest 10% ¹¹	Highest 10% ¹²	13	Wage ¹⁴		Inquireu
35-2011	Cooks, Fast Food	2,890	3,240	350	40	80	110	16,728	6.84	14,227	9.56	19,881	16,156	Short-term Tng. & Exp.	
	Cooks, Institution and Cafeteria Cooks, Restaurant	2,020 3,920	2,170 4,530	150 610	20 60	60 110	70 170	20,462 21,685	7.30 7.49	15,177 15,584	13.08 13.93	27,201 28,966	18,044 21,236	Long-term Tng. & Exp. Long-term Tng. & Exp.	
	Cooks, Restaurant Cooks, Short Order	5,920 950	4,330	90	10	30	40	19,833	7.49	13,584	13.93	28,900	17,567	Short-term Tng. & Exp.	
	Cooks, All Other	220	230	10	0	10	10	20,700	7.77	16,162	12.38	25,761	19,438	Modterm Tng. & Exp.	
	Food Preparation Workers	10,230	12,110	1,880	190	360	540	17,603	6.87	14,297	10.92	22,724	16,937	Short-term Tng. & Exp.	
35-3011	Bartenders Counter Attendants, Cafeteria, Food Concession,	4,470	5,040	570	60	160	220	17,073	6.77	14,091	9.79	20,365	17,069	Short-term Tng. & Exp.	
35-3022	and Coffee Shop	1,530	1,720	200	20	110	130	18.058	6.95	14,463	11.16	23,214	17,195	Short-term Tng. & Exp.	
	Waiters and Waitresses	11,450	12,990	1,540	150	620	780	18,201	6.82	14,196	11.62	24174	17,847	Short-term Tng. & Exp.	
35-3041	Food Servers, Nonrestaurant	1,130	1,390	260	30	20	40	19,812	6.93	14,419	13.82	28,736	18,233	Short-term Tng. & Exp.	
25 0011	Dining Room and Cafeteria Attendants and Bartender Helpers	1,180	1,350	180	20	50	70	18,162	6.86	14,263	11.33	23,565	16,927	Short-term Tng. & Exp.	
	Dishwashers	2,510	2,840	330	30	100	70 140	16,102	6.80	14,205	9.62	20015	16,289	Short-term Tng. & Exp.	
55 7021	Hosts and Hostesses, Restaurant, Lounge, and	2,010	2,010	550	50	100	110	10,190	0.00	,	2.02	20015	10,207	biot tem rig. e Exp.	
35-9031	Coffee Shop	1,540	1,760	220	20	110	130	17,669	6.84	14,233	11.12	23,134	17,131	Short-term Tng. & Exp.	
25 0000	Food Preparation and Serving Related Workers, All	200	240	(0	10	10	20	10 (10	< 00	14.520	10.05	25.472	17 170		
35-9099	Other First-Line Supervisors/Managers of Housekeeping	280	340	60	10	10	20	19,610	6.99	14,530	12.25	25,472	17,479	Short-term Tng. & Exp.	
37-1011	and Janitorial Workers	1,240	1,300	70	10	20	30	33,021	11.45	23,809	20.71	43087	30,005	Work Exp. in a related occ.	Cert. Avail.
	First-Line Supervisors/Managers of Landscaping,														
37-1012	Lawn Service, and Groundskeeping Workers	550	620	70	10	0	10	28,652	8.24	17,149	20.61	42,864	34,298	Work Exp. in a related occ.	
	Janitors and Cleaners, Except Maids and														
	Housekeeping Cleaners Maids and Housekeeping Cleaners	7,660 5,960	7,920 6,810	260 850	30 90	150 110	170 200	20,895 19,817	7.18 7.14	14,935 14,858	13.58 12.36	28,254 25,709	19,599 17,810	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Pest Control Workers	420	370	850	90	10	200	29,938	9.21	14,858	20.20	42,014	28,434	Modterm Tng. & Exp.	
	Landscaping and Groundskeeping Workers	2,230	2,140	0	0	30	30	21,614	7.14	14,851	14.36	29,859	22,139		Cert. Avail.
	Pesticide Handlers, Sprayers, and Applicators,														
	Vegetation Gaming Supervisors	80 300	90 340	20 40	0	0 10	0 10	29,953 46,769	7.35 17.50	15,284 36,396	20.76 29.60	43,178 61,565	29,500 46,113	Modterm Tng. & Exp. Postsecondary voc.	
39-1011	First-Line Supervisors/Managers of Personal	300	540	40	0	10	10	40,709	17.50	30,390	29.00	01,505	40,115	Postsecondary voc.	
39-1021	Service Workers	860	900	30	0	20	20	34,064	12.03	25,028	23.02	47,884	34,952	Work Exp. in a related occ.	
	Nonfarm Animal Caretakers	840	930	90	10	10	20	23,826	7.25	15,089	16.62	34,569	21,845	Short-term Tng. & Exp.	
	Ushers, Lobby Attendants, and Ticket Takers	360	380	20	0	30	30	18,787	6.99	14,533	12.08	25,117	18,336		
	Amusement and Recreation Attendants Entertainment Attendants and Related Workers, All	370	360	0	0	20	20	19,150	6.97	14,496	12.96	26,954	17,785	Short-term Tng. & Exp.	
39-3099		540	620	80	10	30	40	21,279	8.05	16,745	12.18	25,330	20,812	8 1	
	Embalmers Funeral Attendants	40 80	40 90	0	0	0	0	44,010 23,029	17.24 8.20	35,854 17,056	25.00 17.23	51,992 35,844	43,300 22,867	Postsecondary voc.	
	Hairdressers, Hairstylists, and Cosmetologists	1,650	1.800	10	20	20	40	23,029	8.20 7.68	17,056	24.04	35,844 49,993	22,867	Short-term Tng. & Exp. Postsecondary voc.	Lic. Req.
	Manicurists and Pedicurists	160	200	40	0	0	10	25,720	7.88	16,398	15.54	32,322	22,795	Postsecondary voc.	Life, reed.
	Skin Care Specialists	270	360	100	10	0	10	22,152	6.99	14,548	15.86	32988	24,236		
	Baggage Porters and Bellhops	300	340	40	0	0	10	25,166	7.01	14,577	14.07	29,264	21,229	Short-term Tng. & Exp.	
	Concierges	80	100	20	0	0	0	29,267	9.49	19,734	18.86	39,230	25,018		
	Tour Guides and Escorts Child Care Workers	380 3,060	470 3,350	90 290	10 30	20 90	20 120	23,056 20,473	7.03 7.20	14,622 14,966	15.89 13.27	33,054 27,602	22,738 18,186	Modterm Tng. & Exp. Short-term Tng. & Exp.	Cert. Avail.
., ,	Personal and Home Care Aides	1,360	1,830	290 470	50	90 20	120	20,475	6.93	14,900	15.27	27,602	17,807	Short-term Tng. & Exp.	Cert. Avail.
	Fitness Trainers and Aerobics Instructors	530	530	0	0	10	10	23,880	8.00	16,635	15.49	32216	26,322	Postsecondary voc.	cont rivaii.
39-9032	Recreation Workers	680	700	20	0	10	20	28,749	8.37	17,404	20.83	43,316	22,897	Short-term Tng. & Exp.	
39-9099	Personal Care and Service Workers, All Other First-Line Supervisors/Managers of Retail Sales	900	720	0	0	20	20	18,602	7.04	14,635	11.60	24,121	18,604	Modterm Tng. & Exp.	
41-1011	Workers First-Line Supervisors/Managers of Non-Retail	7,400	7,390	0	0	160	160	35,477	10.90	22,673	24.21	50,349	34,002	Work Exp. in a related occ.	
41-1012	Sales Workers	1,400	1,320	0	0	20	20	63,887	15.41	32,059	52.19	108,547	56,264	Work Exp. in a related occ.	
41-2011	Cashiers	17,190	16,180	0	0	820	820	17,491	6.79	14,118	10.89	22,644	16,729	Short-term Tng. & Exp.	
	Counter and Rental Clerks	1,400	1,450	40	0	50	60	23,066	7.13	14,834	16.33	33,963	22,702		
	Parts Salespersons	850	770	0	0	10	10	26,138	7.29	15,172	19.31	40,170	26,499	Modterm Tng. & Exp.	
	Retail Salespersons Advertising Sales Agents	18,410 480	19,660 540	1,250 50	130 10	570 10	690 10	23,330 38,020	7.05 8.60	14,662 17,895	16.75 34.72	34,845 72,210	22,803 34,071	Short-term Tng. & Exp. Modterm Tng. & Exp.	
	Advertising Sales Agents Insurance Sales Agents	480 2,940	2,990	50	10	10 60	70	52,363	13.08	27,203	34.72 43.76	72,210 91,015	54,071 44,901	Bachelor's degree	
	Securities, Commodities, and Financial Services													_	
	Sales Agents	510	490	0	0	10	10	81,992	11.71	24,366	>80.00	>166,400	72,964	Bachelor's degree	
41-3099	Sales Representatives, Services, All Other	1,910	2,160	240	20	50	70	39,328	10.65	22,159	29.42	61199	45,050	Modterm Tng. & Exp.	

Occupa- tional Code ¹	Occupational Title ³	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% 13	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Sales Representatives, Wholesale and														
41-4011	Manufacturing, Technical and Scientific Products Sales Representatives, Wholesale and	1,470	1,550	90	10	30	40	63,255	16.78	34,912	51.55	107,221	65,875	Modterm Tng. & Exp.	
	Manufacturing, Except Technical and Scientific	7,950	8,170	220	20	180	200	55,861	14.62	30,401	42.13		52,664		
	Demonstrators and Product Promoters	130 750	150 720	20	0	0	10 10	27,721	9.41 10.78	19,570 22,432	15.16 27.83		28,162		
	Real Estate Sales Agents Sales Engineers	750	720	0	0	10	10	36,728 55,270	10.78	22,432 23,380	27.83	57,889 83,486	37,705 66,563		Lic. Req.
	Telemarketers	510	370	0	0	20	20	24,412	7.32	25,580	40.14	35,316	23,829		
	Sales and Related Workers, All Other First-Line Supervisors/Managers of Office and	460	450	0	0		0	39,201	9.68	20,143	30.59	63,626	36,634		Lic. Req.
43-1011	Administrative Support Workers	5,770	5,690	0	0	120	120	42,859	13.58	28,237	29.39	61,121	40,655	Work Exp. in a related occ.	
	Switchboard Operators, Including Answering	870	740	0	0	20	20	25,837	8.41	17,482	17.71	36,845	22,564		
43-3011	Bill and Account Collectors	1,230	1,320	90	10	20	30	33,136	10.42	21,663	22.08	45,917	29,690	Short-term Tng. & Exp.	
43-3021	Billing and Posting Clerks and Machine Operators	2,080	2,010	0	0	30	30	29,485	10.20	21,208	19.54	40646	28,147	Short-term Tng. & Exp.	
	Bookkeeping, Accounting, and Auditing Clerks	7,860	8,190	340	30	120	160	34,517	11.14	23,169	22.78	47,392	31,615		
	Payroll and Timekeeping Clerks	1,050	980	0	0		30	32,723	11.39	23,692	20.96	43,606	31,966		
	Procurement Clerks	220	210	0	0		0	35,995	11.29	23,478	24.02	49,971	34,954		
43-3071		2,730	2,730	0	0		120	23,003	8.42	17,504	14.26	29,668	21,791	Short-term Tng. & Exp.	
	Brokerage Clerks	60	60	0	0		0	34,404	12.69	26,399	21.69	45,115	33,021	Modterm Tng. & Exp.	
	Court, Municipal, and License Clerks Credit Authorizers, Checkers, and Clerks	460 380	480 330	20	0	10 10	10 10	30,693 25,248	9.37 8.89	19,491 18,484	22.13 15.46	46,029 32,155	30,774 24,237	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Customer Service Representatives	5,500	6,280	770	80	150	230	29,627	9.39	19,521	20.85	43,364	24,237	Modterm Tng. & Exp.	
	File Clerks	690	390	0	0	20	20	21,930	7.31	15,214	13.97	29,062	20,949		
	Hotel, Motel, and Resort Desk Clerks	1,290	1,760	470	50		100	23,650	8.53	17,744	14.36	29,874	20,956		
43-4111	Interviewers, Except Eligibility and Loan	400	460	60	10	10	20	25,920	8.63	17,948	16.38	34,076	25,460		
	Loan Interviewers and Clerks	590	510	0	0		10	32,479	9.21	19,156	22.02	45,810	28,351	Short-term Tng. & Exp.	
	New Accounts Clerks Order Clerks	240 530	170 380	0	0 0	10 10	10 10	28,336 29,028	10.74 9.21	22,347 19,150	16.90 19.66	35,150 40,896	26,500 27,387	Work Exp. in a related occ. Short-term Tng. & Exp.	
42 4161	Human Resources Assistants, Except Payroll and Timekeeping	470	490	20	0	0	10	33.657	11.79	24.530	22.06	45.881	33,521	Short-term Tng. & Exp.	
	Receptionists and Information Clerks Reservation and Transportation Ticket Agents and	6,230	6,450	220	20		10	22,351	7.41	15,423	14.34	29,823	21,571		Cert. Avail.
43-4181	Travel Clerks	440	440	0	0	10	10	36,794	10.87	22,604	23.83	49,567	31,197	Short-term Tng. & Exp.	
43-4199	Information and Record Clerks, All Other	1,840	1,580	0	0		30	30,190	10.56	21,974	20.82		30,762		
	Cargo and Freight Agents	490	470	0	0		10	41,615	15.31	31,834	25.03	52,063	40,778		
	Couriers and Messengers	720	700	0	0		20	28,915	8.53	17,746	22.33	46,443	21,938		
43-5031	Police, Fire, and Ambulance Dispatchers	290	310	20	0	10	10	29,557	9.67	20,123	18.33	38,130	26,752	Modterm Tng. & Exp.	
	Dispatchers, Except Police, Fire, and Ambulance	1,300	1,160	0	0		30	33,645	9.56	19,888	25.68		33,250		
	Meter Readers, Utilities	380	300	0	0		10	28,350	9.66	20,097	19.09	39,701	29,405		
	Production, Planning, and Expediting Clerks	1,010	870 2.410	0	0	30 60	30 60	42,862	12.57	26,156	30.20	62,817	42,143		
	Shipping, Receiving, and Traffic Clerks Stock Clerks and Order Fillers	2,470 6,370	2,410 5,610	0	0		150	29,802 22,430	9.05 7.17	18,819 14,909	20.30 15.53	42,218 32,309	28,574 21,474		
	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	250	210	0	0		10	32,268	12.46	25,912	20.39	42,408	29,126	U .	Lic. Req.
	Executive Secretaries and Administrative Assistants		4,440	190	20		90	36,329	12.40	26,006	23.98		35,801	Modterm Tng. & Exp.	Cert. Avail.
	Executive Secretaries and Administrative Assistants Legal Secretaries	4,250 1,590	4,440	190	20	30	90 40	36,329	12.50	26,006 27,803	25.98		35,801		Cen. Avall.
	Medical Secretaries	850	1,040	190			30	28,820	10.29	21,393	18.39	38,260	25,548		
	Secretaries, Except Legal, Medical, and Executive	10,230	9,610	0	0	160	160	28,778	9.87	20,519	19.13		26,634		Cert. Avail.
	Computer Operators	400 1,270	320 1,180	0	0	10 30	10 30	34,567	11.31	23,518 18,371	23.60 18.24	49,098 37,945	35,471 25,400	Modterm Tng. & Exp.	
	Data Entry Keyers Word Processors and Typists	1,270	1,180 400	0	0	50	30 10	27,697 32,158	8.83 10.72	18,371 22,302	18.24 21.31	37,945 44,322	25,400 29,563		
	Desktop Publishers	30	20	0	0		10	29.291	10.72	22,302	20.26	44,322	31.254		
	Insurance Claims and Policy Processing Clerks Mail Clerks and Mail Machine Operators, Except	560	500	0	0		10	29,042	9.73	20,245	19.02		29,071		
43-9051	Postal Service	240	180	0	0	10	10	28,567	9.58	19,919	19.14	39,809	24,292	Short-term Tng. & Exp.	
	Office Clerks, General	9,170	9,320	150	20		180	24,013	7.33	15,244	16.21	33,711	21,555		
	Office Machine Operators, Except Computer	120	100	0	0		0	27,090	7.26	15,102	19.96	41,524	27,823		
	Office and Administrative Support Workers, All First-Line Supervisors/Managers of Farming,	550	480	0	0		10	36,200	11.79	24,532	23.12		31,927	U .	
45-1011	Fishing, and Forestry Workers	40	40	0	0	0	0	45,310	14.99	31,174	32.21	66,989	44,440	Modterm Tng. & Exp.	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
45-2041	Graders and Sorters, Agricultural Products Farmworkers and Laborers, Crop, Nursery, and	140	140	0	0	0	0	32,716	11.85	24,655	21.02	43,723	23,057	Work Exp. in a related occ.	Lic. Req.
	Greenhouse Farmworkers, Farm and Ranch Animals First-Line Supervisors/Managers of Construction	370 110	190 120		0 0	10 0	10 0	19,741 23,457	7.05 7.34		12.27 18.08	25,513 37,612	19,307 21,648	Long-term Tng. & Exp. Modterm Tng. & Exp.	
	Trades and Extraction Workers	3,060	2,750	0	0	40	40	56,886	17.95		39.23	81,597	56,840		
	Brickmasons and Blockmasons	240	230	0	0	10	10	42,509	15.62		24.69	51,354	41,697	Long-term Tng. & Exp.	Cert. Avail.
	Carpenters Carpet Installers	4,250 160	3,900 160	0	0	60 0	60 0	40,075 37,489	13.61 13.37	28,312 27,814	26.10 22.55	54,287 46,902	37,217 37,926	Long-term Tng. & Exp. Modterm Tng. & Exp.	Cert. Avail.
	Cement Masons and Concrete Finishers	470	430	0	0	10	10	45,049	13.31	27,675	35.94	74,749	35,457	Long-term Tng. & Exp.	
47-2061	Construction Laborers	6,530	5,790	0	0	50	50	27,171	8.67	18,033	19.50	40,553	26,445	Modterm Tng. & Exp.	Cert. Avail.
	Pile-Driver Operators Operating Engineers and Other Construction	130	100	0	0	0	0	37,548	13.09		23.10	48,047	39,460	Modterm Tng. & Exp.	
	Equipment Operators	2,180	1,950		0	40	40	38,954	12.63		28.95	60,220	37,325	Modterm Tng. & Exp.	Cert. Avail.
	Drywall and Ceiling Tile Installers Electricians	1,010 3,760	910 3,300		0	10 100	10 100	33,587 45,231	11.30 12.70		21.56 31.50	44,835 65,516	33,049 43,538	Modterm Tng. & Exp. Long-term Tng. & Exp.	Lic. Req.
47-2111		330	310		0	100	100	34,573	10.19		23.83	49,566	32,218	Long-term Tng. & Exp.	Cert. Avail.
	Insulation Workers, Mechanical	560	490	0	0	10	10	39,367	16.15		23.37	48,603	36,520	Modterm Tng. & Exp.	
	Painters, Construction and Maintenance	2,320	2,080		0	40	40	33,400	11.74		19.68	40,927	32,941	Modterm Tng. & Exp.	Cert. Avail.
	Pipelayers	130	100		0	0	0	29,725	10.55		19.14	39,809	32,756	Modterm Tng. & Exp.	
	Plumbers, Pipefitters, and Steamfitters Plasterers and Stucco Masons	3,080 260	2,740 240		0	60 10	60 10	41,256 37,605	13.90 13.32		27.07 22.60	56,315 47,008	43,985 35,902	Long-term Tng. & Exp.	Lic. Req.
	Sheet Metal Workers	200	830		0	20	20	32,846	13.52		22.00	47,008	35,902	Long-term Tng. & Exp. Modterm Tng. & Exp.	Cert. Avail.
	Structural Iron and Steel Workers HelpersBrickmasons, Blockmasons, Stonemasons,	390	350		0	10	10	37,481	10.75		27.26	56,695	38,140	Long-term Tng. & Exp.	Celt. Avail.
47-3011	and Tile and Marble Setters	140	140	0	0	0	0	25,920	9.81	20,400	15.43	32,101	26,304	Short-term Tng. & Exp.	
	HelpersCarpenters	780	720	0	0	20	20	27,142	9.80		17.51	36,418	23,989	Short-term Tng. & Exp.	
	HelpersElectricians HelpersPainters, Paperhangers, Plasterers, and	550	480		0	10	10	27,787	10.36		17.80	37,026	25,933	Short-term Tng. & Exp.	
	Stucco Masons HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	190 640	160 580		0	10 20	10 20	25,041 26,387	8.23 9.47		15.90 16.48	33,066 34,272	24,489 29,025	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Helpers, Construction Trades, All Other	190	180		0	10	10	25,660	7.92		17.46	36,323	26,183	Short-term Tng. & Exp.	
	Construction and Building Inspectors	500	490		0	10	10	52,602	18.27		34.25	71,246	50,772	Work Exp. in a related occ.	Lic. Req.
	Hazardous Materials Removal Workers	420	450	30	0	10	10	34,812	10.37	21,565	25.42	52,878	36,514	Modterm Tng. & Exp.	
	Construction and Related Workers, All Other	190	180		0	10	10	36,710	7.32		41.18	85,660	29,733	Modterm Tng. & Exp.	
	Derrick Operators, Oil and Gas	380 230	320 190		0	0	0	43,470	15.85 25.56		32.09 31.22	66,746	45,482 60,521	Modterm Tng. & Exp.	
	Rotary Drill Operators, Oil and Gas Service Unit Operators, Oil, Gas, and Mining	230 620	530		0	10	10	59,214 45,541	25.56		31.22	64,930 64,634	42,596	Modterm Tng. & Exp. Modterm Tng. & Exp.	
	Roustabouts, Oil and Gas	700	610		0	20	20	32,339	14.00		22.40	46,587	31,819	Modterm Tng. & Exp.	
47-5081	HelpersExtraction Workers First-Line Supervisors/Managers of Mechanics,	100	90		0	0	0	35,650	12.02		21.09	43,862	31,678	Short-term Tng. & Exp.	
49-1011	Installers, and Repairers Computer, Automated Teller, and Office Machine	2,320	2,350	40	0	50	60	57,743	17.59		40.44	84,110	55,592	Work Exp. in a related occ.	
	Repairers Telecommunications Equipment Installers and	500	450		0	10	10	40,513	12.45		28.17	58588	27,070	Postsecondary voc.	
	Repairers, Except Line Installers	560	520		0	10	10	45,714	11.59		31.49	65,504	45,338	Postsecondary voc.	
	Avionics Technicians Electrical and Electronics Installers and Repairers, Transportation Equipment	150 160	160 150		0	0	0	49,818 39,687	17.70 13.51	36,808 28,105	30.96 27.66	64,388 57,542	47,450 41,130	Postsecondary voc. Postsecondary voc.	
	Electrical and Electronics Repairers, Commercial and Industrial Equipment	250	250		0	10	10	57,306	18.30		34.33	71,404	55,943	Postsecondary voc.	
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	240	240		0	0	0	32,748	9.84		20.17	41,958	31,386	Postsecondary voc.	
	Security and Fire Alarm Systems Installers	250	230		0	0	0	34,446	10.84		22.29	46,364	34,839	Postsecondary voc.	
	Aircraft Mechanics and Service Technicians Automotive Body and Related Repairers	830 820	800 850		0 0	10 20	10 20	49,555 31,319	17.61 8.04	36,629 16,716	30.98 22.95	64442 47,737	49,905 34,332	Postsecondary voc. Long-term Tng. & Exp.	Cert. Avail.
49-3023	Automotive Service Technicians and Mechanics Bus and Truck Mechanics and Diesel Engine	2,680	2,890	220	20	50	80	35,549	9.10	18,926	25.77	53,609	32,658	Postsecondary voc.	Cert. Avail.
49-3031	Specialists	670	680	10	0	20	20	42,439	13.91	28,932	28.42	59,122	39,406	Postsecondary voc.	Cert. Avail.
49-3042	Mobile Heavy Equipment Mechanics, Except	1,470	1,340	0	0	30	30	39,859	13.11	27,266	25.98	54,032	41,208	Postsecondary voc.	
	Tire Repairers and Changers Heating, Air Conditioning, and Refrigeration	180	200	20	0	0	10	23,288	8.08		14.35	29,856	21,998	Short-term Tng. & Exp.	
	Mechanics and Installers Industrial Machinery Mechanics	1,840 1,200	1,780 1,250	0 50	0 10	30 20	30 30	38,324 48,745	12.63 15.67	26,271 32,593	26.16 32.47	54,423 67,537	38,086 45,547	Long-term Tng. & Exp. Long-term Tng. & Exp.	Cert. Avail. Cert. Avail.

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% 13	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
49-9042	Maintenance and Repair Workers, General	8,060 740	8,210 640	150	20	20 10	40	35,614 39,588	10.69	22,227 26,793	24.32		33,524	Long-term Tng. & Exp.	
	Maintenance Workers, Machinery Millwrights	260		0	0	10	10	42,541	12.88 15.44		29.36 25.32	61,067 52,673	36,931 43,614	Long-term Tng. & Exp. Long-term Tng. & Exp.	Cert. Avail.
	Electrical Power-Line Installers and Repairers	370		0	0	10	10	53,930	15.44		37.62		45,614 49,147	Long-term Tng. & Exp.	Cen. Avaii.
47-7051	Electrical Fower-Elife Instances and Reparters	570	540	0	0	10	10	55,750	15.50	52,410	57.02	70,240	47,147	Long-term ring, & Exp.	
	Telecommunications Line Installers and Repairers Coin, Vending, and Amusement Machine Servicers	570		0	0	20	20		11.35		26.72		38,638	Long-term Tng. & Exp.	
	and Repairers	350		0	0	10	10	28,564	8.22		19.25		27,143	Modterm Tng. & Exp.	
49-9096		330	260	0	0	0	C	35,233	11.57	24,062	23.97	49,850	35,924	Short-term Tng. & Exp.	
49-9098	HelpersInstallation, Maintenance, and Repair Workers Installation, Maintenance, and Repair Workers, All	1,070	1,000	0	0	30	30	25,056	7.27	15,120	18.69	38,877	24,091	Short-term Tng. & Exp.	
49-9099		1,210	1,090	0	0	10	10	39,485	10.91	22,688	30.82	64,116	36,426	Long-term Tng. & Exp.	
	Operating Workers	2,340	2,190	0	0	40	40	61,618	17.97	37,373	46.64	97,010	57,144	Work Exp. in a related occ.	
	Structural Metal Fabricators and Fitters	790		0	0	10	10	39,653	13.67		24.56	51,087	40,063	Modterm Tng. & Exp.	Cert. Avail.
	Team Assemblers	780		50	10	20	20	28,968	8.48		20.57	42,781	29,346	Modterm Tng. & Exp.	
	Assemblers and Fabricators, All Other	440		70	10	10	20	34,816	9.95		22.83	47,485	NA	Modterm Tng. & Exp.	
51-3011	Bakers Butchers and Meat Cutters	490 650		40	0	10 20	10	21,347 24,694	7.09 8.27		13.96 16.61	29,029 34,540	21,767 26,726	Long-term Tng. & Exp. Long-term Tng. & Exp.	
	Meat, Poultry, and Fish Cutters and Trimmers Food and Tobacco Roasting, Baking, and Drying	500	540	40	0	20 20	20	17,414	6.85		10.01	22,354	18,782	Short-term Tng. & Exp.	
51-3091	Machine Operators and Tenders	110	160	50	10	0	10	25,282	7.69	16,003	15.48	32,203	19,523	Short-term Tng. & Exp.	
	Food Batchmakers	210	260	50	10	10	10	20,881	7.46		13.52		21,858	Short-term Tng. & Exp.	
51-3093	Food Cooking Machine Operators and Tenders	90	90	10	0	0	C	24,131	7.42	15,432	17.25	35,877	21,442	Short-term Tng. & Exp.	
	Numerical Tool and Process Control Programmers Extruding and Drawing Machine Setters, Operators,			0	0	0	C	43,188	15.68		25.10		46,563	Long-term Tng. & Exp.	
	and Tenders, Metal and Plastic Cutting, Punching, and Press Machine Setters,	60		0	0	0	0	28,729	10.22		18.92		27,626		
	Operators, and Tenders, Metal and Plastic Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and	170		0	0	0	C	33,892	11.43		20.48	42599	32,171	Modterm Tng. & Exp.	
51-4033		130		40	0	0	10	26,078	10.13		16.26	33,825	29,744	Modterm Tng. & Exp.	
	Machinists Welders, Cutters, Solderers, and Brazers Heat Treating Equipment Setters, Operators, and	1,480 4,040		0	0 0	20 90	20 90	42,489 41,000	12.83 13.41		32.06 27.82	66,688 57,862	40,654 40,790	Long-term Tng. & Exp. Postsecondary voc.	Cert. Avail.
51-4191	Tenders, Metal and Plastic	20	30	10	0	0	C	39,775	13.29	27,633	25.88	53,827	33,320	Modterm Tng. & Exp.	
	Tool Grinders, Filers, and Sharpeners	30		0	0	0	C	42,853	18.40		24.62		34,782	Modterm Tng. & Exp.	
	Prepress Technicians and Workers	140		0	0	0	C	28,428	9.37		18.93	39,369	30,018	Long-term Tng. & Exp.	
	Printing Machine Operators	510	390	0	0	10	10	27,065	8.20		21.42		28,256	Modterm Tng. & Exp.	
	Laundry and Dry-Cleaning Workers	1,320		200	20	30	50	20,340	7.27		12.22	25,414	18,112	Modterm Tng. & Exp.	
	Pressers, Textile, Garment, and Related Materials	250		0	0	0	C	23,429	8.82		14.61	30,388	19,246	Short-term Tng. & Exp.	
	Sewing Machine Operators	140		0	0	0	C	21,018	7.64		12.21	25,402	19,738	Modterm Tng. & Exp.	
	Tailors, Dressmakers, and Custom Sewers Cabinetmakers and Bench Carpenters	220 100		0	0	0	0	22,433 32,181	8.48 10.42		13.62 24.43	28,335 50,811	20,764 28,230	Work Exp. in a related occ. Long-term Tng. & Exp.	
	Stationary Engineers and Boiler Operators	150		30	0	0	10	36,876	13.64		24.43	46394	42,129	Long-term Tng. & Exp.	
	Chemical Plant and System Operators Petroleum Pump System Operators, Refinery	700		0	0	20	20	57,097	19.49		35.34	73514	59,714	Long-term Tng. & Exp.	Cert. Avail.
51-8093	Operators, and Gaugers	2,310	2,420	110	10	60	80	62,793	22.40	46,599	40.24	83,690	58,912	Long-term Tng. & Exp.	
	Plant and System Operators, All Other	320		50	10	10	10	47,127	13.59		32.49	67,578	45,817	Long-term Tng. & Exp.	
51-9011	Chemical Equipment Operators and Tenders	320	320	0	0	10	10	56,911	21.50	44,712	31.74	66,012	48,863	Modterm Tng. & Exp.	Cert. Avail.
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	70	80	10	0	0	C	34,375	12.19	25,347	23.56	49014	36,690	Modterm Tng. & Exp.	
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders Furnace, Kiln, Oven, Drier, and Kettle Operators	200	200	0	0	0	C	35,765	10.45	21,738	25.23	52,486	36,028	Modterm Tng. & Exp.	
51-9051	and Tenders	80	100	20	0	0	C	42,268	9.75	20,280	24.24	50,411	34,081	Modterm Tng. & Exp.	
	Inspectors, Testers, Sorters, Samplers, and	1,520		70	10	20	30		10.81		29.99	62,371	40,431	Modterm Tng. & Exp.	Lic. Req.
	Dental Laboratory Technicians	170	160	0	0	0	C	28,579	8.83	18,361	20.48	42,588	28,791	Long-term Tng. & Exp.	
	Medical Appliance Technicians	40	40	0	0	0	C	38,941	15.25		22.80	47,415	37,872	Long-term Tng. & Exp.	
	Ophthalmic Laboratory Technicians	160		10	0	0	0	24,522	9.08		15.07	31339	25,752	Modterm Tng. & Exp.	
51-9111	Packaging and Filling Machine Operators and	700	710	10	0	10	10	32,724	10.14	21,096	21.17	44,036	27,579	Short-term Tng. & Exp.	

Occupa- tional Code ¹ Occupational Title ² 2008 Estimate ³ 2018 Projected ⁴ 10 Year For Struct Nanual New Growth ⁶ Annual ment Annual Annual More Code ¹ Annual An	Occupational License Required ¹⁶
Code ⁻ Growth ⁻ ment ⁻ Openings ⁻ Average ⁻ trage ⁻ Lowest Using ⁻ Lowest ¹⁰ Highes ¹¹ Highes ⁻ ¹¹ Highes ⁻ ¹¹ Highes ⁻ ¹¹ Highes ⁻ ¹¹ ¹¹ ¹¹ ¹¹ ¹¹ ¹¹ ¹¹	
Coating, Painting, and Spraying Machine Setters,	
51-9121 Operators, and Tenders 170 130 0 0 0 0 31,603 11.31 23,517 19.52 40,599 33,270 Modterm Tng. & Exp.	
51-9123 Painting, Coating, and Decorating Workers 60 80 20 0 0 0 24,829 9.50 19,754 15.76 32,781 22,685 Short-term True, & Exp.	
51-9132 Photographic Processing Machine Operators 200 100 0 0 10 10 26.011 9.08 18.893 19.99 41.586 22.381 Short-term Tng. & Exp.	
51-9198 Helpers-Production Workers 1,190 1,120 0 0 30 30 27,722 8.64 17,977 19.24 40,016 25,052 Short-term Tng. & Exp.	
51-9199 Production Workers, All Other 1,980 1,860 0 0 40 40 37,466 10.07 20,941 27.88 57,988 31,472 Modterm Tng. & Exp.	
First-Line Supervisors/Managers of Helpers,	
53-1021 Laborers, and Material Movers, Hand 820 830 10 0 20 20 43,801 14.30 29,751 28.97 60,256 43,835 Work Exp. in a related occ.	
First-Line Supervisors/Managers of Transportation First-Line Supervisors/Managers and Vehicle 920 940 20 0 20 20 56.495 15.03 31.262 41.53 86.379 52.393 Work Exp. in a related occ.	
53-2012 Commercial Pilots 170 160 0 10 10 67,904 NA 25,717 NA 104,939 68,393 Postsecondary voc. Ambulance Drivers and Attendants, Except	
53-3011 Emergency Medical Technicians 120 140 20 0 0 0 22,532 8.19 17,027 15.22 31,662 23,511 Modterm Tng. & Exp.	
53-3021 Bus Drivers, Transit and Intercity 770 840 80 10 10 20 32,030 8.18 17,017 21.18 44,062 30,475 Modterm Tng. & Exp.	
53-3022 Bus Drivers, School 1,230 1,310 80 10 20 20 25,831 8.85 18,415 18,25 37,958 18,608 Short-term Tng, & Exp.	
53-3031 Driver/Sales Workers 1,130 1,090 0 0 20 20 31,650 9,61 19,992 22,39 46,564 28,790 Short-term Tng, & Exp.	
53-3032 Truck Drivers, Heavy and Tractor-Trailer 5,860 5,930 70 10 100 110 35,900 11.52 23,951 26.62 55,364 35,203 Modterm Tng. & Exp.	Lic. Req.
53-3033 Truck Drivers, Light or Delivery Services 4,540 4,620 90 10 80 90 31,330 8.53 17,743 25.42 52,882 28,162 Short-term Tng. & Exp.	
53-3041 Taxi Drivers and Chauffeurs 840 910 70 10 10 20 26,337 7.23 15,032 21.60 44,937 22,321 Short-term Tng, & Exp.	
53-3099 Motor Vehicle Operators, All Other 60 50 0 0 0 0 0 29,130 8.05 16,745 19.16 39,845 26,141 Short-term Tng, & Exp.	
53-501 Sailors and Marine Oilers 2,770 2,850 80 10 100 110 37,561 9.19 19,123 28,04 58,352 30,114 Short-term Ting, & Exp.	Lic. Req.
53-5021 Captains, Mates, and Pilots of Water Vessels 2,300 2,350 50 10 60 70 72.839 16.93 35,214 54.49 113,348 73,698 Work Exp. in a related occ.	Lic. Req.
5-501 Cupulment interview 1200 100 10 10 10 10 10 10 10 10 10 10 10	Ele: req.
53-602 Parking Lot Attendants 1,230 1,320 80 10 30 40 16,931 6.79 14,127 10.34 21,513 17,594 Short-term Tag, & Exp.	
5-603 Service Station Attendants 190 220 30 0 10 10 10 22,540 7.12 14,803 17,41 36,222 20,300 Short-term Ting, & Exp.	
53-6051 Transportation Inspectors 90 90 0 0 0 0 68.459 12.90 26.841 47.94 99.719 69.054 Work Exp. in a related occ.	Lic. Req.
53-609 mapportation where 30 10 0 0 0 0 0 0 0 0 0	Lie. Req.
3-7011 Conveyor Operators and Tenders 180 180 0 0 0 0 0 36458 10.67 22.18 23.81 49,533 32.510 Short-term Ting & Exp.	
35-701 Conveyin operators and renders 580 530 0 0 10 10 41,161 1383 28,772 26,05 56,050 44,638 Mod-term fing & Exp.	Cert. Avail.
35/03 Calledau Tower Operators 360 350 0 10 10 $41/01$ 15.63 $26/72$ 2053 300.00 $42,055$ AND/04-term ling & Exp.	Cert. Avail.
Eccavating and Loading Machine and Dragline	
53-7032 Operators 160 150 0 0 0 0 35,072 12.59 26,188 23.13 48,109 33,639 Modterm Tng. & Exp.	
53-7051 Industrial Truck and Tractor Operators 1,550 1,450 0 0 40 40 31,218 10.73 22,313 20.99 43657 30,788 Short-term Tng. & Exp.	
53-7061 Cleaners of Vehicles and Equipment 1,210 1,240 30 0 50 50 22,850 6.94 14,433 18.53 38,539 20,520 Short-term Trig. & Exp.	
Laborers and Freight, Stock, and Material Movers,	
53-7062 Hand 12,340 11,330 0 0 400 400 22,596 7.19 14,954 15.37 31,968 22,623 Short-term Tng. & Exp.	
53-7064 Packers and Packagers, Hand 1,250 1,020 0 0 20 20 22,378 7.09 14,753 17.45 36,297 21,823 Short-term Trig. & Exp.	
53-7073 Wellhead Pumpers 180 140 0 0 10 10 37,040 12.08 25,117 25.79 53,649 37,100 Modterm Tng. & Exp.	
53-7081 Refuse and Recyclable Material Collectors 430 430 0 0 10 10 27,060 8.78 18,257 17.71 36,837 24,623 Short-term Trig. & Exp.	
53-7199 Material Moving Workers, All Other 620 450 0 0 10 10 38,697 11.14 23,179 28.70 59,702 35,291 Short-term Tng. & Exp.	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰
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¹ Unique code assigned to each occupation describing knowledge, skills and abilities necessary to perform a variety of activities and tasks.

http://online.onetcenter.org/

² Title of the occupation.

³ 2008 Average employment from employer payroll files, with estimates for self-employed and unpaid family workers.

⁴ 2018 Projected employment estimate includes new jobs and replacement needs of employers.

⁵ Projected 10 year growth or decline in an occupation.

⁶ Number of projected new jobs for the occupation.

⁷ Number of job needed to fill those workers retiring or leaving an occupation

⁸Annual job openings as a function of replacement demand (retirements + turnover) + new growth.

9 2010 Annual average wage for all workers in this occupation

10 Average hourly wage for lowest 10 percent of workers in this occupation.

¹¹ Average annual wage for lowest 10 percent of workers in this occupation.

12 Average hourly wage for highest 10 percent of workers in this occupation.

13 Annual average wage of highest 10 percent of workers in this occupation.

14 Statewide annual average wage of workers in this occupation.

¹⁵ Most Significant Source of Education- Researched and designated by the Bureau of Labor Statistics (BLS).

Long-Term Tng. & Exp. = Long-Term training and experience (more than 12 months of on-the-job training)

Mod.-term Tng. & Exp. = Moderate-term training and experience (1 to 12 months of combined on-the job experience and informal training)

Short-term Tng. & Exp. = Short-term training and experience (up to 1 month of on-the-job experience)

¹⁶ Louisiana Licensing Guide reference describing those occupations regulated by state boards, commissions or agencies. <u>http://www.laworks.net/Downloads/LMI/ficensingguide.pdf</u>

NA - Wages from the 2010 Occupational Wage Survey were not available because of confidentiality, or only annual wages are available for most of the education related occupations.

RLMA 2:Ascension, E Baton Rouge, E Feliciana, Iberville, Livingston, Pointe Coupee, St. Helena, Tangipahoa, Washington, W Baton Rouge, W Feliciana

Baton Rouge - Capital - Regional Labor Market Area 2 Projections for All Occupations to 2018 (in order by occupational code)

	Regional Labor Mar	ket Area 2 :	Ascension, Ea	ast Baton Rol	uge, East Fe	liciana, Ibe	rville, Livingsi	on, Pointe Co		lelena, Tangip		nington, West Bo	ton Rouge,	& West Feliciana	
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupationa License Required ¹⁶
	Total, All Occupations	453,760	501,750	51,230	5,120	10,210 20	15,330 20	\$151,535	\$33.64	\$69,976	. 600.00	. £1.66.400	6147.207	WIE DILL LL	
	Chief Executives General and Operations Managers	620 7,170	630 7,240	10 70	0	170	180	\$151,535 99,661	\$33.64 21.75	45,250	>\$80.00 >80.00	>\$166,400 >166,400	\$147,206 97,474	Wk Exp.+ Bachelor's or higher degree Wk Exp.+ Bachelor's or higher degree	
	Legislators	180	190	10		1/0	180	21,655	21.75 NA	43,230	>80.00 NA		97,474		
	Advertising and Promotions Managers	90	190	10		0	0	59,988	21.54	44,795	35.89		62,413		
	Marketing Managers	280	320	40		10	10	78,679	21.50	44,713	68.55		78,159		
	Sales Managers	870	950	90	10	20	30	88,999	21.77	45,290	70.29	<i></i>	81,013		
	Public Relations Managers	110	120	10	0	0	0	63,065	14.86	30,910	43.32		61,347		
	Administrative Services Managers	720	780	50	10	20	20	64,549	17.20	35,776	46.99		61,416		
	Computer and Information Systems Managers	370	400	30	0	10	10	89,138	26.49	55,098	61.48		81,363		Cert. Avail.
	Financial Managers	1,590	1,700	120	10	20	40	82,235	22.35	46,487	57.33		80,889		
11-3041	Compensation and Benefits Managers	110	130	20	0	0	0	77,323	23.48	48,830	56.27	117,032	72,420	Wk Exp.+ Bachelor's or higher degree	
11-3042	Training and Development Managers	70	80	10	0	0	0	70,317	19.08	39,683	45.49	94,619	66,616	Wk Exp.+ Bachelor's or higher degree	
1-3049	Human Resources Managers, All Other	190	200	20	0	0	10	78,024	22.87	47,572	52.71	109,628	72,353	Wk Exp.+ Bachelor's or higher degree	
1-3051	Industrial Production Managers	590	570	0	0	20	20	106,262	26.96	56,072	>80.00		92,332	Bachelor's degree	
11-3061	Purchasing Managers	230	230	0	0	10	10	73,341	21.95	45,660	51.36	106,839	65,759	Wk Exp.+ Bachelor's or higher degree	
1-3071	Transportation, Storage, and Distribution Managers	370	390	30	0	10	10	67,787	20.60	42,858	48.62	101,129	66,553	Work Exp. in a related occ.	Lic. Req.
	Construction Managers	2,550	2,550	0	0	40	40	65,646	21.32	44,350	44.87		70,313	Bachelor's degree	Lie. Req.
	Education Administrators, Elementary and	2,550	2,550	0	0	40	40	05,040	21.32	44,550	44.07	95,556	70,515	Bachelor's degree	
	Secondary School	720	780	60	10	20	30	68,233	NA	49,094	NA	87,485	67,394	Wk Exp.+ Bachelor's or higher degree	
	Education Administrators, Postsecondary	480	550	70	10	20	20	93,764	23.25	49,094	76.44		93,840		
	Education Administrators, Postsecondary Education Administrators, All Other	480	530	10	10	10	20	74,538	13.99	48,505	76.44		95,840		
	Engineering Managers	480	500	20		10	10	119,258	31.60	65,732	>80.00		111,140		
		480 590	680	20 90		10	20	47,827	11.97			,			
	Food Service Managers Funeral Directors	50	60	90 10	10 0	10	20	71,728	20.82	24,889 43,315	37.19 43.71	90,926	46,814 52,034	Work Exp. in a related occ. Associate degree	Lic. Req.
	Lodging Managers	110	140	30	0	0	10	53,890	15.04	31,293	41.18		47.628	Work Exp. in a related occ.	Cert. Avail.
	Medical and Health Services Managers	970	1.080	110	10	20	30	79,155	22.92	47.677	55.34		47,628		
1-9121	Natural Sciences Managers Property, Real Estate, and Community Association	970 70	70	0	0	20	0	88,110	26.13	54,353	60.78		93,246		Lic. Req.
11-9141	Managers	1,160	1,260	100	10	20	30	42,285	11.68	24,301	34.11	70,944	41,840	Bachelor's degree	
11-9151	Social and Community Service Managers	650	690	50	10	10	20	64,437	16.27	33,834	46.47	96,668	59,751	Bachelor's degree	
	Managers, All Other Agents and Business Managers of Artists,	4,850	5,130	280	30	100	120	76,160	21.56	44,844	56.13	116,755	74,224	Work Exp. in a related occ.	
13-1011	Performers, and Athletes Wholesale and Retail Buyers, Except Farm	60	60	10	0	0	0	56,872	13.75	28,596	42.63	88,665	38,154	Wk Exp.+ Bachelor's or higher degree	
3-1022	Products Purchasing Agents, Except Wholesale, Retail, and	500	490	0	0	10	10	45,279	10.39	21,601	38.59	80,276	47,545	Bachelor's degree	
	Farm Products	640	650	10	0	10	20	53,061	16.34	33,986	39.04	81,196	49,682	Bachelor's degree	
	Compliance Officers, Except Agriculture,														
	Construction, Health and Safety, and Transportation		1,190	30	0	10	20	49,572	14.90	30,986	35.87		50,085	Long-term Tng. & Exp.	
13-1061	Cost Estimators Emergency Management Specialists	640 40	700 40	70 0	10 0	10 0	20 0	61,274 49,488	17.86 17.21	37,140 35,802	44.91 33.38	93,421 69,426	56,845 46,096	Bachelor's degree Work Exp. in a related occ.	
3-1071	Employment, Recruitment, and Placement Specialists Compensation, Benefits, and Job Analysis	300	330	30	0	10	10	44,329	12.05	25,065	34.04	70,800	43,648	Bachelor's degree	
	Specialists	500	530	30	0	10	10	49.685	16.93	35.217	32.20	66,969	47.625	Bachelor's degree	
3-1073	Training and Development Specialists Human Resources, Training, and Labor Relations	570	650	90	10	10	20	43,250	10.95	21,746	33.38		45,825	Bachelor's degree	
	Specialists, All Other	350	410	60	10	10	10	47,033	15.85	32,970	31.35	65,200	51,804	Bachelor's degree	
	Logisticians	80	100	20	0	0	0	66,632	21.44	44,588	48.82		62,453	Bachelor's degree	
	Meeting and Convention Planners	60	80	20	0	0	0	38,690	10.74	22,343	26.08		40,199	Bachelor's degree	
	Business Operations Specialists, All Other	2,680	3,200	520	50	30	80	55,590	16.52	34,368	39.28		55,418		
	Accountants and Auditors	3,100	3,450	350	40	60	90	57,919	17.56	36,519	39.05		55,095	Bachelor's degree	Lic. Req.
	Budget Analysts	180	180	0	0	0	0	61,979	17.09	35,553	55.03		56,659	Bachelor's degree	
	Credit Analysts	40	40	0	0	0	0	49,230	15.57	32,375	33.99		55,656		
	Financial Analysts	190	240	50	10	0	10	76,119	18.39	38,259	53.44		70,327	Bachelor's degree	
	Personal Financial Advisors	90	120	30	0	0	0	54,874	16.16	33,618	39.92		50,539	Bachelor's degree	
							0		0						
	Insurance Underwriters	270	280	10	0	10	10	52,456	15.08	31,377	36.73	76,402	47,104	Bachelor's degree	

Capital-Region 2 Projections to 2018 (by SOC code) RLMA 2:Ascension, E Baton Rouge, E Feliciana, Iberville, Livingston, Pointe Coupee, St. Helena, Tangipahoa, Washington, W Baton Rouge, W Feliciana

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average	2010 RLMA 1 Hourly Avg. Wage -	2010 RLMA 1 Annual Avg. Wage -	2010 RLMA 1 Hourly Avg. Wage -	2010 RLMA 1 Annual Avg. Wage - Highest 10%	2010 State Annual Average	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
cout					Growth	ment	Openings	Wage ⁹	Lowest	Lowest 10% ¹¹	Highest	13	Wage ¹⁴		Requireu
13-2071	Loan Counselors	30	30	0	0	0	0	46,342	10% ¹⁰ 13.54	28,168	10% ¹² 34.14	71,020	42,428	Bachelor's degree	
	Loan Officers	1,180		190	20	10	30	42,247	11.84	24,623	32.54	67,689	47,436		
	Tax Preparers	290	220	0	0	10	10	26,931	7.30	15,176	19.54	40,650	29,388	Modterm Tng. & Exp.	
13-2099	Financial Specialists, All Other	180	210	30	0	10	10	67,286	18.44	38,357	52.70	109,620	54,727	Bachelor's degree	
15-1011	Computer and Information Scientists, Research	180	200	20	0	10	10	79,482	33.76	70,228	46.87	97484	80,595	Doctoral degree	
	Computer and Information Scientists, Research Computer Software Engineers, Applications	390	520	130	10	10	20	79,482	22.91	47,654	45.21	94,029	70,026		Cert. Avail.
15-1032	Computer Software Engineers, Systems Software	260	330	70	10	0	10	78,846	22.57	46,953	66.11	137,518	76,022	Bachelor's degree	
15-1041	Computer Support Specialists	1,020	1,090	70	10	30	40	44,972	12.21	25,400	37.52		43,377	Associate degree	Cert. Avail.
	Computer Systems Analysts	2,110		390	40	60	100	56,125	16.23		40.43		57,502		Cert. Avail.
15-1061	Database Administrators	90	110	20	0	0	0	62,519	19.10	39,734	40.57	84,387	61,534	Bachelor's degree	
15-1071	Network and Computer Systems Administrators Network Systems and Data Communications	290	360	70	10	10	10	54,184	16.92	35,195	35.49	73,827	56,090	Bachelor's degree	Cert. Avail.
	Analysts	350		160	20	10	20	57,597	16.48		42.76		55,026		
	Computer Specialists, All Other	320		30	0	10	10	56,063	13.95	29,010	39.16		72,653	Postsecondary voc.	
	Operations Research Analysts	110		0	0	0	0	52,860	15.40	32,026	36.39		50,955	Master's degree	
	Statisticians	30		0	0	0	0	55,605	17.47	36,346	42.07	87,508	63,406	Master's degree	
	Architects, Except Landscape and Naval	350	340	0	0	10	10	74,281	23.46		50.79		68,303	Bachelor's degree	Lic. Req.
	Landscape Architects Surveyors	130 190	140 200	10	0	0 10	10	58,514 55,251	15.98 11.86		38.57 44.35	80,235 92,250	58,771 50,478	Bachelor's degree Bachelor's degree	Lic. Req. Lic. Req.
	Chemical Engineers	500	540	30	0	10	20	94,849	29.69		63.94	132,986	97,472		Lic. Req.
	Civil Engineers	1,490	1,560	60	10	40	50	102,163	29.09	60,550	72.90		88,136	Bachelor's degree	Lic. Req.
	Electrical Engineers	660	680	20	0	20	20	90,242	27.25	56,677	62.80		86,049	Bachelor's degree	Lic. Req.
	Electronics Engineers, Except Computer	130	130	0	0	0	0	77,749	21.93		60.72		74,258	Bachelor's degree	Lic. Req.
	Environmental Engineers Health and Safety Engineers, Except Mining Safety	160	200	40	0	10	10	74,985	25.89	53,862	47.80		73,098		Lic. Req.
17-2111	Engineers and Inspectors	190	210	20	0	10	10	67,366	14.57	30,315	50.74	105,546	60,376		
	Industrial Engineers	610		180	20	20	30	73,929	15.49		60.74		70,385	Bachelor's degree	Lic. Req.
	Mechanical Engineers	860	920	60	10	20	30	85,760	27.94		60.60		82,788		Lic. Req.
	Engineers, All Other	1,480	1,500	20	0	20	20	81,656	24.48		57.01	118,574	79,411	Bachelor's degree	Lic. Req.
	Architectural and Civil Drafters Electrical and Electronics Drafters	510 280	460 280	0	0	10 10	10	46,801 60,210	12.52 17.90		34.52 41.75		44,751 57,339	Postsecondary voc.	Cert. Avail. Cert. Avail.
	Electrical and Electronics Drafters Mechanical Drafters	280 210		10	0	10	10	60,210 49.011	17.90	37,229 25,583	41.75 46.29		57,339 43,902	Postsecondary voc. Postsecondary voc.	Cert. Avail.
	Drafters, All Other	210 280	300	10	0	10	10	49,011 45,045	12.30	25,585 31,673	46.29 28.57	96,289 59,428	45,902 46,200	Postsecondary voc. Postsecondary voc.	Cert. Avail.
	Civil Engineering Technicians	670	660	0	0	10	10	49,690	13.89	28,881	33.98		48,364	Associate degree	
17-3023	Electrical and Electronic Engineering Technicians	880	890	0	0	20	20	55,479	15.77	32,810	45.06	93,726	53,027	Associate degree	Lic. Req.
17-3025	Environmental Engineering Technicians	100	120	20	0	0	0	43,402	12.66	26,325	29.34	61,027	42,189	Associate degree	-
	Industrial Engineering Technicians Engineering Technicians, Except Drafters, All	170		30	0	0	10	52,272	15.25	31,713	39.01	81,136	57,877	Associate degree	
17-3029		250		20	0	10	10	49,466	13.11	27,273	36.34		58,539	Associate degree	
	Surveying and Mapping Technicians	460		30	0	10	10	29,826	9.33	19,402	22.70		32,466	Modterm Tng. & Exp.	
	Conservation Scientists	30		10	0	0	0	64,022	22.91	47,654	40.60		69,847	Bachelor's degree	
	Epidemiologists Chemists	30 370		50	0 10	0 10	20	62,991 70,470	20.69 18.60	43,038 38,698	42.90 50.88		62,518 67,084	Doctoral degree Bachelor's degree	
	Environmental Scientists and Specialists, Including													-	
19-2041	Health Geoscientists, Except Hydrologists and	860	890	30	0	20	30	58,556	17.82	37,066	42.91	89,244	59,260	Bachelor's degree	
19-2042	Geographers	150	160	20	0	0	10	75,772	24.83	51,645	49.33	102,613	87,497	Bachelor's degree	
	Market Research Analysts	180		20	0	0	0	48,562	15.75		33.82		45,009		
19-3031	Clinical, Counseling, and School Psychologists	140	160	20	0	0	0	74,511	19.04	39,610	53.47	111,214	73,106	Master's degree	
19-3051	Urban and Regional Planners	30	40	0	0	0	0	59,186	17.99	37,416	41.36		50,619		
19-4031	Chemical Technicians	980	1,070	90	10	30	40	51,528	14.95	31,101	36.07	75,023	52,335	Associate degree	
10 100 :	Environmental Science and Protection Technicians,							10.17	10 -	ao 5		70	10.1		
	Including Health	170		10	0	10	10	49,434	13.74		37.74		48,168	Associate degree	Lic. Req.
19-4093	Forest and Conservation Technicians Substance Abuse and Behavioral Disorder	30	30	0	0	0	0	44,448	16.54	34,413	26.89	55,921	42,684	Associate degree	
21-1011	Counselors	260	310	60	10	10	10	33,974	10.34	21,511	23.46	48,802	40,858	Master's degree	Lic. Req.
21-1012	Educational, Vocational, and School Counselors	1,800	1,990	190	20	40	60	52,203	17.43	36,257	34.15		50,457	Bachelor's degree	
	Mental Health Counselors	120	140	20	0	0	0	41,883	12.87	26,762	27.45		31,121	Master's degree	Lic. Req.
01 1015	Rehabilitation Counselors	160		10	0	0	0	23,944	7.06	14,690	19.56		31,484	Master's degree	Lic. Req.
				50	10		20	50,553	13.58	20.247	39.45	02.070	49.001	D 1 1 1 1	Lic. Req.
21-1021	Child, Family, and School Social Workers Medical and Public Health Social Workers	780 400	820 520	50 120	10 10	20 10	20 20		13.58	28,247 28,460	39.45 27.85	82,060 57,934	49,001 44,707	Bachelor's degree Bachelor's degree	Lic. Req.

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Mental Health and Substance Abuse Social	200	2.50	50		10	10	10.044	12.50	00.000	20.20	(2.022	10 535		
21-1023	Workers Health Educators	300 80	350 100	50 20	10	10	10	42,756 45,976	13.78 15.24		30.30 33.57	63,032 69,831	40,527 45,776	Master's degree	
	Social and Human Service Assistants	1,370		20 140	10	20	30	43,976 31,656	7.80		26.76		32,052	Master's degree Modterm Tng. & Exp.	
21-1075	Community and Social Service Specialists, All	1,570	1,510	140	10	20	50	51,050	7.00	10,215	20.70	55,055	52,052	Modterm ring. te Exp.	
21-1099		900	1,090	190	20	10	30	34,279	8.87	18,453	27.19	56,546	33,276	Bachelor's degree	
21-2011	Clergy	40	50	10	0	0	0	43,347	13.22	27,489	28.77	59,847	41,501	Master's degree	
23-1011		2,290	2,370	80	10	40	50	90,700	21.96	45,667	74.62	155,213	94,625	First professional degree	Lic. Req.
	Administrative Law Judges, Adjudicators, and														
	Hearing Officers	40	40	0	0	0	0	50,150	7.00		44.52		74,154	Wk Exp.+ Bachelor's or higher degree	
	Judges, Magistrate Judges, and Magistrates Paralegals and Legal Assistants	80 640		10 60	10	0 10	10	60,072 38,246	6.99 10.90		60.48 25.69		58,828 42,640	Wk Exp.+ Bachelor's or higher degree Associate degree	
	Court Reporters	90		10	10	10	10	38,240	8.01	16,655	23.09		42,640	Postsecondary voc.	Lic. Req.
	Law Clerks	210		0	0	0	0	32,316	7.77		24.02		34,202	Bachelor's degree	Lie. Req.
	Legal Support Workers, All Other	140	150	10	0	0	0	41,563	10.29		30.31	63,054	40,998	Modterm Tng. & Exp.	
25-1021	Computer Science Teachers, Postsecondary	100	130	20	0	0	0	62,745	NA	44,945	NA	90,853	62,186	Doctoral degree	
25-1022	Mathematical Science Teachers, Postsecondary	130	160	30	0	0	10	58,426	NA	37,526	NA	87,459	52,868	Doctoral degree	
	Physics Teachers, Postsecondary	40	50	10	0	0	0	90,212	NA	70,963	NA		73,257	Doctoral degree	
	Economics Teachers, Postsecondary	40		10	0	0	0	57,194	NA		NA		66,333	Doctoral degree	
	Sociology Teachers, Postsecondary Criminal Justice and Law Enforcement Teachers,	50		10	0	0	0	60,177	NA		NA		56,340	Doctoral degree	
	Postsecondary	50	60	10	0	0	0	51,132	NA		NA		53,738	Doctoral degree	
	Art, Drama, and Music Teachers, Postsecondary	70		20	0	0	0	53,345	NA		NA		50,236	Doctoral degree	
25-1122	Communications Teachers, Postsecondary	30	40	10	0	0	0	50,310	NA	27,116	NA	68,465	46,680	Doctoral degree	
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	60	80	20	0	0	0	63,697	NA	45,599	NA	84,109	50,957	Master's degree	
25-1104	Vocational Education Teachers, Postsecondary	390	470	90	10	10	20	64,132	20.26	42,150	44.60	92,766	59,723	Work Exp. in a related occ.	Cert. Avail.
	Postsecondary Teachers, All Other	880	1.080	210	20	20	40	54,382	20.20 NA		NA		58,994	Doctoral degree	Cert. Avan.
	Preschool Teachers, Except Special Education	1,220	1,330	120	10	20	30	20,637	6.89		15.64		21,691	Bachelor's degree	Cert. Avail.
25-2012	Kindergarten Teachers, Except Special Education Elementary School Teachers, Except Special	670	780	110	10	10	20	47,380	NA	38,512	NA		44,476	Bachelor's degree	Cert. Avail.
25-2021	Education Middle School Teachers, Except Special and	5,790	6,620	820	80	130	210	44,972	NA	35,094	NA	57,081	44,622	Bachelor's degree	Lic. Req.
25-2022	Vocational Education	100	110	20	0	0	0	48,582	NA	38,598	NA	65,493	45,818	Bachelor's degree	
25-2023	Vocational Education Teachers, Middle School Secondary School Teachers, Except Special and	150	150	0	0	0	0	46,660	NA	38,159	NA	53,578	45,742	Wk Exp.+ Bachelor's or higher degree	
25-2031	Vocational Education	2,460	2,620	160	20	70	90	47,921	NA	35,540	NA	64,099	46,159	Bachelor's degree	Lic. Req.
25-2032	Vocational Education Teachers, Secondary School Special Education Teachers, Preschool,	240	230	0	0	10	10	50,725	NA	37,378	NA	65,347	48,615	Bachelor's degree	
	Kindergarten, and Elementary School	350	410	60	10	10	10	51,387	NA	39,151	NA	70,051	46,244	Bachelor's degree	Cert. Avail.
25-2042	Special Education Teachers, Middle School	20	30	0	0	0	0	49,837	NA	39,609	NA	67,816	47,629	Bachelor's degree	Cert. Avail.
25-2043	Special Education Teachers, Secondary School Adult Literacy, Remedial Education, and GED	1,710	1,860	150	20	40	50	47,050	NA	35,797	NA	62,834	46,290	Bachelor's degree	Cert. Avail.
25-3011	Teachers and Instructors	160	180	20	0	0	0	29,629	10	20,681	22.84	47,502	37,658	Bachelor's degree	
	Self-Enrichment Education Teachers	670	840	170	20	10	20	43,112	10		28.69		40,531	Work Exp. in a related occ.	
	Teachers and Instructors, All Other	1,190		130	10	10	30	42,376	NA		NA		47,340	Bachelor's degree	
	Librarians	510		20	0	10	20	47,952	17.14		31.08		48,201	Master's degree	Lic. Req.
	Library Technicians Instructional Coordinators	350 440	390 540	40 100	0	20 10	20 20	24,461 43,823	7.02 10.60		17.59 30.36		25,866 48,032	Short-term Tng. & Exp. Master's degree	
	Teacher Assistants	3,270		260	30	50	20	43,823	10.80 NA		50.56 NA		48,032	Short-term Tng. & Exp.	Cert. Avail.
	Education, Training, and Library Workers, All Other	420		50	10	10	10	45,490	13.61	28,316	34.43		43,772	Bachelor's degree	Lic. Req.
	Fine Artists, Including Painters, Sculptors, and													-	-
	Illustrators	50		0	0	0	0	34,912	8.95		23.84		41,156	Long-term Tng. & Exp.	
	Multi-Media Artists and Animators	140		40	0	0	10	40,689	13.14		31.67	65,881	53,729	Bachelor's degree	
	Floral Designers Graphic Designers	210 620		0 30	0 0	10 20	10 20	25,387 34,805	8.61 10.88		16.05 23.64	33,390 49,177	23,044 36,606	Modterm Tng. & Exp. Bachelor's degree	
	Merchandise Displayers and Window Trimmers Designers, All Other	160 110		20 10	0 0	0 0	10 0	27,170 48,420	9.89 11.63		15.43 34.14	32,091 71,015	27,381 48,561	Modterm Tng. & Exp. Bachelor's degree	

								2010	2010 RLMA 1	2010 RLMA 1	2010 RLMA 1	2010 RLMA	2010 State		
Occupa-		2008	2018	10 Year	Annual	Annual	Annual	RLMA 1	Hourly	Annual	Hourly	1 Annual	Annual	Most Significant Source of Education	Occupational
tional Code ¹	Occupational Title ²	Estimate ³	Projected ⁴	Growth ⁵	New Growth ⁶	Replace- ment ⁷	Total Openings ⁸	Annual Average	Avg. Wage -	Avg. Wage -	Avg. Wage -	Avg. Wage - Highest 10%	Average	or Training ¹⁵	License Required ¹⁶
Cout					010.00	ment	openings	Wage ⁹	Lowest	Lowest 10% ¹¹	Highest	13	Wage ¹⁴		Requireu
									10% ¹⁰		10% 12				
	Producers and Directors Coaches and Scouts	90 560	100 620	10 70	0 10	0 10	0 20	42,789 44,463	10.91	22,684 14,910	39.25 NA	81,631 80,115	45,017 41,262	Wk Exp.+ Bachelor's or higher degree Long-term Tng. & Exp.	
	Reporters and Correspondents	140	150	10	10	10	20	50,621	NA 12.86		37.09	77,146		Bachelor's degree	
	Public Relations Specialists	910		110	10	10	20	45,958	14.97	31,146	31.92	66,384	47,997	Bachelor's degree	
27-3041		150	160	10	0	10	10	45,028	10.94	22,747	35.02	72,835	42,144	Bachelor's degree	
	Technical Writers	30	30	0	0	0	0	53,601	16.20	33,702	38.85	80,806	50,720	Bachelor's degree	
	Writers and Authors	260	260	0	0	10	10	36,723	7.91	16,459	25.42	52,870	40,659	Bachelor's degree	
	Interpreters and Translators	190	230	40	0	10	10	20,102	8.10		11.86	24,674	23,200	Long-term Tng. & Exp.	
	Audio and Video Equipment Technicians Photographers	100 270	120 260	20	0	0 10	10 10	33,912 29,106	9.03 8.54	18,786 17,771	25.29 23.31	52,611 48,481	31,765 27,587	Long-term Tng. & Exp. Long-term Tng. & Exp.	
27-4021	Camera Operators, Television, Video, and Motion	270	200	0	0	10	10	29,100	8.34	17,771	25.51	46,461	27,387	Long-term 1 ng. & Exp.	
27-4031		90	90	0	0	0	0	29,180	7.30	15,192	23.31	48,483	29,579	Modterm Tng. & Exp.	
	Chiropractors	70	80	10	0	0	0	56,585	14.72		56.64	117,813	73,183	First professional degree	Lic. Req.
	Dentists, General	270	290	20	0	10	10	134,401	38.06	79,158	>80.00	>166,400	134,816	First professional degree	Lic. Req.
	Dietitians and Nutritionists	140	160	10	0	0	10	49,535	16.71	34,766	34.62	72,005	45,081	Bachelor's degree	Lic. Req.
	Optometrists	40	50	10	0	0	0	81,311	17.00		60.70	126,252	144,374	First professional degree	Lic. Req.
	Pharmacists Anesthesiologists	830 80	1,080 100	240 20	20 0	10 0	40	98,631 139,509	34.28 53.21	71,308 110,675	62.72 >80.00	130,465 >166,400	102,448 205,221	First professional degree	Lic. Req.
	Family and General Practitioners	240	290	20 60	10	0	10	150,517	36.23		>80.00	>166,400	182,792	First professional degree First professional degree	Lic. Req. Lic. Req.
	Internists, General	120	130	20	10	0	10	179,363	57.03	118,624	>80.00	>166,400	165,965	First professional degree	Lic. Req.
	Physicians and Surgeons, All Other	590	710	120	10	10	20	190,497	27.53	57,263	>80.00	>166,400	190,503	First professional degree	Lic. Req.
	Physician Assistants	160	250	90	10	0	10	74,215	20.58	42,808	57.04	118,636	70,321	Bachelor's degree	Lic. Req.
	Registered Nurses	8,660	10,580	1,920	190	140	340	56,783	19.57	40,716	37.14	77,251	60,721	Associate degree	Lic. Req.
	Audiologists	70		10	0	0	0	61,994	21.18	44,059	39.13	81,391	68,440	Master's degree	Lic. Req.
	Occupational Therapists	370		100	10	10	20	70,937	19.01	39,545	52.63	109,475	70,945	Bachelor's degree	Lic. Req.
	Physical Therapists	570	750	180	20	10	30	78,345	25.74		56.12		77,994	Master's degree	Lic. Req.
	Radiation Therapists Recreational Therapists	110 150	140 140	30	0	0	10	65,076 39,761	20.70 12.55	43,051 26,111	51.73 26.69	107,606 55,522	65,587 39,692	Associate degree Bachelor's degree	
	Respiratory Therapists	390	480	90	10	10	20	48,446	17.38	36,141	20.09	62,277	48,767	Associate degree	Lic. Req.
	Speech-Language Pathologists	260	300	40	0	10	10	58,811	18.23	37,911	40.32	83,857	69,542	Master's degree	Lic. Req.
	Therapists, All Other	180	200	20	0	0	0	51,284	10.89	22,655	39.82	82,828	60,145	First professional degree	Lic. Req.
29-1131	Veterinarians	140	160	20	0	0	10	81,063	17.76	36,951	67.79	141,003	81,885	First professional degree	Lic. Req.
	Health Diagnosing and Treating Practitioners, All						_								
29-1199	Other	80	90	20	0	0	0	211,086	26.72	55,586	>80.00	>166,400	120,522	First professional degree	Lic. Req.
20 2011	Medical and Clinical Laboratory Technologists	430	490	50	10	10	10	47,541	12.25	25,486	31.38	65,265	48,950	Bachelor's degree	Lic. Req.
	Medical and Clinical Laboratory Technicians	430	490	110	10	10	20	32,222	9.53	19,831	23.67	49,239	32,526	Associate degree	Lic. Keq.
	Dental Hygienists	500	660	160	20	10	30	54,264	17.35		37.45	77,902	56,404	Associate degree	Lic. Req.
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29-2031	Cardiovascular Technologists and Technicians	190	250	60	10	0	10	33,279	8.37	17,403	28.55	59,378	39,186	Associate degree	
	Diagnostic Medical Sonographers	130		30	0	0	10	57,236	21.17	44,037	35.01	72,828	58,984	Associate degree	
	Nuclear Medicine Technologists	30	40	10	0	0	0	59,949	24.70		34.12		62,804	Associate degree	
29-2034	Radiologic Technologists and Technicians	600	710	100	10	10	20	47,052	14.27	29,691	30.74	63,943	47,836	Associate degree	Lic. Req.
29-2041	Emergency Medical Technicians and Paramedics	260	310	50	10	0	10	41,123	14.63	30,436	28.31	58.888	33,706	Postsecondary voc.	Lic. Req.
	Dietetic Technicians	120	130	10	0	0	10	22,638	8.00	16,636	15.21	31,641	23,304	Modterm Tng. & Exp.	
	Pharmacy Technicians	960	1,370	410	40	30	70	27,139	8.86		17.30	35,991	27,344	Modterm Tng. & Exp.	Lic. Req.
29-2053	Psychiatric Technicians	30	40	0	0	0	0	20,825	8.25	17,168	11.88	24,706	23,636	Postsecondary voc.	
	Respiratory Therapy Technicians	60		0	0	0	0	43,435	16.52		27.14	56,455	45,424	Postsecondary voc.	
29-2055	Surgical Technologists	170	210	50	10	10	10	39,832	13.00	27,038	24.21	50,354	37,644	Postsecondary voc.	
		2 000	1 7 50	0.50			100	2 4 204		27 520			27.644		
29-2061	Licensed Practical and Licensed Vocational Nurses Medical Records and Health Information	3,900	4,750	850	90	110	190	36,391	13.24	27,539	22.30	46,374	37,564	Postsecondary voc.	Lic. Req.
29-2071	Technicians	670	780	110	10	20	30	27,189	8.36	17,398	20.96	43,599	28,555	Associate degree	Cert. Avail.
	Opticians, Dispensing	240	260	30	0	10	10	28,852	8.84	18,389	18.98	39,478	29,866	Long-term Tng. & Exp.	
								.,		.,			.,	o o r	
	Health Technologists and Technicians, All Other	350	420	60	10	0	10	33,476	10.14		22.78		35,561	Long-term Tng. & Exp.	Lic. Req.
	Occupational Health and Safety Specialists	210		20	0	0	10	69,184	20.68	43,023	48.06	,	65,011	Bachelor's degree	
29-9012	Occupational Health and Safety Technicians	60	70	10	0	0	0	43,875	14.41	29,964	30.55	63,536	46,819	Associate degree	Lic. Req.
20,0000	Healthcare Practitioners and Technical Workers,	650	750	100	10	10	20	27.221	0.17	17.001	10.22	40.202	26.000	Dashalaria dasara	Lin Dan
	All Other Home Health Aides	650 1,840	750 2,630	100 790	10 80	10 20	20 100	27,221 18,632	8.17 6.98	17,001 14,518	19.33 11.64	40,203 24,216	36,868 18,934	Bachelor's degree Short-term Tng. & Exp.	Lic. Req. Cert. Avail.
		1,040	2,050				100		7.19		11.64	24,218	18,934		Lic. Req.
		4,540	5.280	740										Short-term Tng, & Exp	
31-1012	Nursing Aides, Orderlies, and Attendants Occupational Therapist Assistants	4,540 40	5,280 50	740 10	70 0	40 0	120	19,353 54,755	20.24		31.73	24,900 65,988	19,829 52,228	Short-term Tng. & Exp. Associate degree	Lic. Req.
31-1012 31-2011	Nursing Aides, Orderlies, and Attendants		50				120 0 0			42,090					Lie. Req.
31-1012 31-2011 31-2012 31-2021	Nursing Aides, Orderlies, and Attendants Occupational Therapist Assistants	40	50	10	0 0 10	0	120 0 0 10 10	54,755 33,951 44,821	20.24	42,090	31.73	65,988	52,228	Associate degree	Lic. Req. Lic. Req. Lic. Req.

Occupa-		2008	2018	10 Year	Annual	Annual	Annual	2010 RLMA 1	2010 RLMA 1 Hourly	2010 RLMA 1 Annual	2010 RLMA 1 Hourly	2010 RLMA 1 Annual	2010 State Annual	Most Significant Source of Education	Occupational
tional Code ¹	Occupational Title ²	Estimate ³	Projected ⁴	Growth ⁵	New Growth ⁶	Replace- ment ⁷	Total Openings ⁸	Annual Average Wage ⁹	Avg. Wage - Lowest 10% ¹⁰	Avg. Wage - Lowest 10% ¹¹	Avg. Wage - Highest 10% ¹²	Avg. Wage - Highest 10%	Average Wage ¹⁴	or Training ¹⁵	License Required ¹⁶
	Massage Therapists	180	230	40	0	0	10	25,709	8.22	17,101	17.98	37,389	29,431	Postsecondary voc.	Lic. Req.
	Dental Assistants	840	1,100	250	30	20	40	26,145	9.47	19,703	16.40	34,112	27,984	Modterm Tng. & Exp.	
	Medical Assistants	1,040	1,420	390	40	10	50	26,204	8.53	17,737	17.26	35,900	25,506	Modterm Tng. & Exp.	Cert. Avail.
	Medical Equipment Preparers Medical Transcriptionists	90 210	100 230	10 20	0	0 0	0 10	23,269 30,212	8.49 11.01	17,652 22,910	14.95 18.24	31,101 37,948	24,408 29,210	Short-term Tng. & Exp. Postsecondary voc.	
	Pharmacy Aides	150	150	20	0	0	10	30,212 19,587	6.99	14,542	18.24	25,424	29,210 21,416		
51-7075	First-Line Supervisors/Managers of Police and	150	150	0	0	0	0	17,507	0.77	14,542	12.22	25,424	21,410	Siloreenin riig. & Exp.	
33-1012	Detectives First-Line Supervisors/Managers of Fire Fighting	240	260	20	0	10	10	62,237	20.79	43,252	41.69	86,719	61,419	Work Exp. in a related occ.	
33-1021	and Prevention Workers First-Line Supervisors/Managers, Protective	300	340	40	0	10	10	53,332	20.58	42,816	32.36	67,318	50,559	Work Exp. in a related occ.	
33-1099	Service Workers, All Other	100	110	10	0	0	0	39,353	10.38	21,589	28.07	58,375	41,767	Work Exp. in a related occ.	
33-2011	Fire Fighters	400	450	50	10	20	20	29,593	9.65	20,067	19.56	40,692	31,672	Long-term Tng. & Exp.	
33-3011	Bailiffs	90	100	10	0	0	0	25,155	6.96	14,485	19.39	40,338	30,578	Modterm Tng. & Exp.	
	Detectives and Criminal Investigators	260	330	70	10	10	10	53,071	14.96	31,120	43.36	90,181	51,834	Work Exp. in a related occ.	
	Police and Sheriff's Patrol Officers	1,720	1,950	230	20	50	70	36,892	12.31	25,601	24.68	51,325	37,721	Long-term Tng. & Exp.	
	Animal Control Workers	40	50	10	0	0	0	23,752	8.00	16,646	17.32	36,027	26,746	Modterm Tng. & Exp.	Lic. Req.
	Private Detectives and Investigators	40		0	0	0	0	41,346	13.19	27,442	26.86	55,869	37,610	Work Exp. in a related occ.	Lic. Req.
	Security Guards	5,250	6,210	960	100	110	200	22,445	7.10	14,769	15.52	32,283	23,449	Short-term Tng. & Exp.	Lic. Req.
	Crossing Guards Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	170 140	180 160	10	0	10 10	10	16,702 17,960	6.81 7.09	14,165 14,747	10.66	22,182 21,595	20,753 17,732	Short-term Tng. & Exp.	
	Protective Service Workers, All Other	270	320	20 50	10	20	30	34,131	8.35	14,747	25.43	21,595 52,886	34.858	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Chefs and Head Cooks First-Line Supervisors/Managers of Food	240	280	40	0	20	10	30,338	10.28	21,379	21.90	45,552	37,973	Postsecondary voc.	
35-1012	Preparation and Serving Workers	3.440	4,200	760	80	30	100	28,125	9.14	19,017	18.90	39,313	28,307	Work Exp. in a related occ.	
	Cooks, Fast Food	2.230	2,730	500	50	60	110	16,004	6.79	14,121	9.08	18,891	16,156	Short-term Tng. & Exp.	
	Cooks, Institution and Cafeteria	2,420	2,520	100	10	70	80	17,843	6.90	14,356	10.98	22,830	18,044	Long-term Tng. & Exp.	
35-2014	Cooks, Restaurant	2,100	2,630	540	50	60	110	21,410	7.32	15,229	14.30	29,747	21,236	Long-term Tng. & Exp.	
35-2015	Cooks, Short Order	780	910	130	10	20	30	16,891	6.81	14,171	10.40	21,634	17,567	Short-term Tng. & Exp.	
35-2021	Food Preparation Workers	6,460	8,250	1,790	180	220	400	16,784	6.81	14,160	10.10	21,011	16,937	Short-term Tng. & Exp.	
	Bartenders Combined Food Preparation and Serving Workers,	940	1,130	190	20	30	50	17,040	6.84	14,235	10.46	21,766	17,069	Short-term Tng. & Exp.	
	Including Fast Food Counter Attendants, Cafeteria, Food Concession,	3,540	4,690	1,160	120	70	180	16,294	6.80	14,146	9.20	19,132	16,638	Short-term Tng. & Exp.	
	and Coffee Shop	840	990	150	20	60	70	17,367	6.83	14,204	10.99	22,866	17,195	Short-term Tng. & Exp.	
	Waiters and Waitresses Food Servers, Nonrestaurant	7,190 290	8,970 350	1,780 60	180 10	390 0	570 10	18,817 16,937	6.85 6.88	14,239 14,302	13.93 9.66	28,974 20,083	17,847 18,233	Short-term Tng. & Exp. Short-term Tng. & Exp.	
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	610	750	140	10	30	40	16,144	6.81	14,166	9.13	18,983	16,927	Short-term Tng. & Exp.	
	Dishwashers Hosts and Hostesses, Restaurant, Lounge, and	1,270	1,550	290	30	50	80	16,415	6.81	14,160	9.33	19,399	16,289	Short-term Tng. & Exp.	
35-9031	Coffee Shop Food Preparation and Serving Related Workers, All	1,030	1,290	260	30	70	100	16,667	6.83	14,213	9.70	20,167	17,131	Short-term Tng. & Exp.	
35-9099		500	600	110	10	20	40	16,157	6.77	14,086	9.47	19,704	17,479	Short-term Tng. & Exp.	
37-1011	and Janitorial Workers	1,000	1,100	90	10	20	20	28,031	8.52	17,723	20.88	43,421	30,005	Work Exp. in a related occ.	Cert. Avail.
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Janitors and Cleaners, Except Maids and	590	670	90	10	0	10	36,158	9.54	19,852	25.50	53,032	34,298	Work Exp. in a related occ.	
37-2011	Housekeeping Cleaners	6,950	7,930	980	100	130	230	19,159	6.89	14,337	12.32		19,599	Short-term Tng. & Exp.	
37-2012	Maids and Housekeeping Cleaners	2,570	3,020	450	50	50	90	17,666	6.88	14,300	11.16	23,211	17,810	Short-term Tng. & Exp.	
	Pest Control Workers	320	370	50	10	10	10	29,141	7.83	16,282	19.75	41,073	28,434	Modterm Tng. & Exp.	
	Landscaping and Groundskeeping Workers	2,820	3,270	450	50	40	80	24,140	7.46	15,515	16.08	33,448	22,139	Short-term Tng. & Exp.	Cert. Avail.
	Gaming Supervisors First-Line Supervisors/Managers of Personal	80	100	20	0	0	0	45,667	13.94	28,991	29.35	61,057	46,113	Postsecondary voc.	
	Service Workers	900	970	80	10	20	30	37,454	11.45	23,823	29.03	60,391	34,952	Work Exp. in a related occ.	
	Nonfarm Animal Caretakers	860	990	130	10	10	30	22,066	7.12	14,819	15.40	32,029	21,845	Short-term Tng. & Exp.	
	Ushers, Lobby Attendants, and Ticket Takers Amusement and Recreation Attendants Entertainment Attendants and Related Workers, All	170 380	180 420	20 40	0 0	10 20	10 20	17,018 16,604	6.83 6.81	14,210 14,164	9.93 9.42	20,655 19,586	18,336 17,785	Short-term Tng. & Exp. Short-term Tng. & Exp.	
39-3099		200	270	70	10	10	20	19,684	7.31	15,210	11.52	23,951	20,812	Modterm Tng. & Exp.	
	Embalmers	200	270	10	0	0	20	42,287	17.42	36,239	23.04	47,931	43,300	Postsecondary voc.	
	Funeral Attendants	20	30	10	0	0	0	27,937	11.65	24,228	15.38	31,990	22,867	Short-term Tng. & Exp.	
		1,070	1,300	240	20	10	40	28.413	8.32	17,312	20.62	42,893	26,355	Postsecondary voc.	Lic. Req.
39-5012	Hairdressers, Hairstylists, and Cosmetologists Manicurists and Pedicurists	340	470	130	10	0	20	21,792	6.82	14,177	21.48	44,682	22,795	Postsecondary voc.	

Occupa-					Annual	Annual	Annual	2010 RLMA 1	2010 RLMA 1 Hourly	2010 RLMA 1	2010 RLMA 1 Hourly	2010 RLMA 1 Annual	2010 State		Occupational
tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	New Growth ⁶	Replace- ment ⁷	Total Openings ⁸	Annual Average Wage ⁹	Avg. Wage - Lowest 10% ¹⁰	Annual Avg. Wage - Lowest 10% ¹¹	Avg. Wage - Highest 10% ¹²	Avg. Wage - Highest 10%	Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	License Required ¹⁶
39-5094	Skin Care Specialists	70	100	20	0	0	0	31,094	8.44	17,546	22.88	47,591	24,236	Postsecondary voc.	
	Baggage Porters and Bellhops	60		10	0	0	0	17,268	6.85	14,248	10.31	21,444	21,229	Short-term Tng. & Exp.	
	Tour Guides and Escorts	50		0	0	0	0	19,136	7.17	14,924	13.30	27,660		Modterm Tng. & Exp.	
	Child Care Workers	2,510		250	30	70	100	17,684	6.86	14,267	11.24	23,372			Cert. Avail.
	Personal and Home Care Aides	4,520	6,370	1,850	190	80	260	18,001	6.97	14,500	10.54	21,929	17,807	Short-term Tng. & Exp.	Cert. Avail.
	Fitness Trainers and Aerobics Instructors	480		80 70	10	10	20	26,098	7.14	14,841	22.08	45,924	26,322		
	Recreation Workers Residential Advisors	760 160	830 170	20	10	10	20 10	20,596 18,546	6.92 6.93	14,385 14,415	14.92 11.28	31,029 23,459	22,897 23,432	Short-term Tng. & Exp. Modterm Tng. & Exp.	
	Personal Care and Service Workers, All Other	890	720	20	0	20	20	19,715	6.96	14,484	13.87	28,840		Modterm Tng. & Exp.	
41-1011	First-Line Supervisors/Managers of Retail Sales	6,360		610	60	130	190	33,408	10.09	20,988	23.46		34,002		
	First-Line Supervisors/Managers of Non-Retail														
	Sales Workers	1,180		30	0	20	20	55,989	14	28,228	44		56,264	Work Exp. in a related occ.	
41-2011	Cashiers Counter and Rental Clerks	13,350 930	13,830 1,130	480 190	50 20	640 40	680 60	16,565 23,047	6.74 7.10	14,012 14,771	9.91 15.91	20,606 33,086		Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Parts Salespersons	950	1,150	190	20	40	10	25,047	7.10	15,453	13.91	39,080		Modterm Tng. & Exp.	
	Retail Salespersons	12,500	14,490	1,990	200	390	580	22,192	6.93	14,424	16.15	33,600			
	Advertising Sales Agents	250		40	0	0	10	29,998	7.18	14,924	22.60		34,071	Modterm Tng. & Exp.	
	Insurance Sales Agents Securities, Commodities, and Financial Services	1,850		310	30	40	70	45,423	12.54	26,083	39.45	82,063	44,901	Bachelor's degree	
	Sales Agents	830		170	20	20	40	69,289	13.75	28,590	65.63		72,964	Bachelor's degree	
	Travel Agents	110	110	0	0	0	0	26,007	8.25	17,170	17.99		25,961	Postsecondary voc.	
41-3099	Sales Representatives, Services, All Other Sales Representatives, Wholesale and	1,470	1,730	260	30	40	60	44,926	12.12	25,219	35.55	73,950	45,050	Modterm Tng. & Exp.	
41-4011	Manufacturing, Technical and Scientific Products Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific	510	570	50	10	10	20	56,985	16.05	33,388	41.90	87,145	65,875	Modterm Tng. & Exp.	
41-4012		5,160	5,560	400	40	110	150	51,638	15.05	31,296	37.30	77,583	52,664	Modterm Tng. & Exp.	
41-9011	Demonstrators and Product Promoters	90	110	20	0	0	10	22,732	8.09	16,833	14.14		28,162		
	Real Estate Brokers	200		0	0	0	0	41,131	11.56	24,046	29.45			Work Exp. in a related occ.	Lic. Req.
	Real Estate Sales Agents	760	770	10	0	10	10	40,397	10.17	21,150	33.28	69,218		Postsecondary voc.	Lic. Req.
41-9099	Sales and Related Workers, All Other First-Line Supervisors/Managers of Office and	210	250	40	0	0	10	30,977	7.95	16,538	26.17	54,439	36,634	Modterm Tng. & Exp.	Lic. Req.
43-1011	Administrative Support Workers Switchboard Operators, Including Answering	6,530	6,620	90	10	140	140	40,506	11.96	24,868	29.18	60,698	40,655	Work Exp. in a related occ.	
43-2011		660	610	0	0	10	10	22,395	8.07	16,793	14.27			Short-term Tng. & Exp.	
43-3011	Bill and Account Collectors	940	1,040	100	10	10	20	31,232	10.05	20,911	20.35		29,690	Short-term Tng. & Exp.	
	Billing and Posting Clerks and Machine Operators	1,000	1,010	10	0	10	10	28,184	9.69	20,155	18.34				
	Bookkeeping, Accounting, and Auditing Clerks	6,050		630	60	100	160	32,621	10.01	20,826	21.83		31,615		
	Payroll and Timekeeping Clerks	580 190	570 180	0	0	20 0	20	30,341 38,730	9.21 9.86	19,166 20,501	20.05 27.23	41,698 56,637	31,966 34,954		
43-3061 43-3071	Procurement Clerks Tellers	2,320	2,710	380	40	100	0 140	38,730 22,151	9.86 8.20	20,501 17,047	27.23	28,732	34,954 21,791	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Brokerage Clerks	140		20	40	100	140	31,761	11.69	24,323	18.72		33,021	Modterm Tng. & Exp.	
	Court, Municipal, and License Clerks	290	330	40	0	10	10	37,655	10.79	22,452	30.27	62,962	30,774		
	Credit Authorizers, Checkers, and Clerks	360	330	0	0	10	10	25,231	8.49	17,650	17.26		24,237	Short-term Tng. & Exp.	
	Customer Service Representatives	5,920	7,520	1,600	160	170	330	27,572	8.86	18,422	18.45	38,386	27,131	Modterm Tng. & Exp.	
	File Clerks	440	270	0	0	10	10	21,014	7.23	15,048	13.99	29,108		Short-term Tng. & Exp.	
	Hotel, Motel, and Resort Desk Clerks	380	510	120	10	20	30 10	20,070	7.34	15,260	12.26		20,956		
	Interviewers, Except Eligibility and Loan Loan Interviewers and Clerks	320 550	360 570	40 20	0	10 10	10	26,547 28,145	9.45 7.68	19,665 15,984	17.96 19.75	37,357 41.085	25,460 28,351	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	New Accounts Clerks	440		20	0	10	10	26,066	8.69	13,984	15.71	32,677	26,500		
	Human Resources Assistants, Except Payroll and Timekeeping	300		20	0	0	0	34,411	10.96		23.02		33,521	Short-term Tng. & Exp.	
	Receptionists and Information Clerks	3,810		480	50	90	140	22,701	7.55	15,696	15.14		21,571	Short-term Tng. & Exp.	Cert. Avail.
	Reservation and Transportation Ticket Agents and Travel Clerks	100	110	10	0	0	0	26,235	9.54	19,846	16.93		31,197		
	Information and Record Clerks, All Other	870		0	0	10	10	30,717	8.63	17,952	22.02	45,808	30,762	Short-term Tng. & Exp.	
	Cargo and Freight Agents	50		10	0	0	0	40,687	12.79	26,608	28.57	59,419			
	Couriers and Messengers	470		0	0	10	10	20,077	7.18	14,943	12.75				
	Police, Fire, and Ambulance Dispatchers	490	560	70	10	10	20	28,400	9.92	20,631	19.98		26,752		
	Dispatchers, Except Police, Fire, and Ambulance Meter Readers, Utilities	890 430	910 390	20	0	20 10	20 10	32,676 33,596	8.72 10.42	18,134 21,668	24.12 25.52		33,250 29,405		
	Production, Planning, and Expediting Clerks	430 570		50	10	20	10 20	33,596 41,619	10.42	21,668 24,039	25.52 30.51	53,077		Short-term Tng. & Exp. Short-term Tng. & Exp.	
15 5001	Contraction, Francisco, and Expediting Clorks	570	030	50	10	20	20	71,019	11.50	24,039	50.51	05,405	12,143	onon com rug, et top.	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Shipping, Receiving, and Traffic Clerks Stock Clerks and Order Fillers	1,470 4,910	1,550 4,760	80 0	10 0	40 120	40 120	27,072 22,625	8.15 7.29	16,947 15,161	18.87 15.50	39,258 32,242	28,574 21,474		
	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	220	190	0	0	10	10	29,732	8.73		19.82		29,126		Lic. Req.
42 6011	Executive Secretaries and Administrative Assistants	4,350	4,750	400	40	70	110	37,250	11.70	24,343	25.64	53,335	35,801		Cert. Avail.
	Executive Secretaries and Administrative Assistants Legal Secretaries	4,350	4,750	400	40	10	110	37,250 34,091	11.70		25.64 23.13	53,335 48,106	35,801		Cert. Avail.
	Medical Secretaries	580	720	140	10	10	20	26,088	8.83		17.97	37,370	25,548		
	Secretaries, Except Legal, Medical, and Executive Computer Operators	7,600 500	7,500 350	0	0	120 10	120	27,816 38,076	9.09 10.19		18.57 29.40	38,622 61,160	26,634 35,471		Cert. Avail.
	Data Entry Keyers	970	860	0	0	20	20	25,122	8.44		15.96	33,204	25,400		
43-9041	Insurance Claims and Policy Processing Clerks Mail Clerks and Mail Machine Operators, Except	580	580	10	0	10	10	31,806	11.01	22,897	21.65	45,024	29,071	Modterm Tng. & Exp.	
	Postal Service	260	230	0	0	10	10	22,230	7.25		14.88		24,292		
	Office Clerks, General Office and Administrative Support Workers, All	8,630	9,500	870	90	160	250	20,640	7.04	14,643	14.15	29,434	21,555		
43-9199	Farmworkers and Laborers, Crop, Nursery, and	600	550	0	0	10	10	27,658	8.18		19.21	39,964	31,927		
	Greenhouse	630	470	0	0	20	20	20,432	7.16		12.22	25,423	19,307		
45-4021 45-4022	Fallers Logging Equipment Operators First-Line Supervisors/Managers of Construction	120 160	100 160	0	0	0 0	0	35,840 30,730	13.83 12.20		21.27 18.09	44,235 37,622	34,217 30,898		
47-1011	Trades and Extraction Workers	3,360	3,400	40	0	50	50	55,660	19.13	39,780	37.04	77,040	56,840	Work Exp. in a related occ.	
47-2011	Boilermakers	290	310	10	0	10	10	51,806	17.68	36,781	35.33	73,477	69,420	Long-term Tng. & Exp.	Lic. Req.
	Brickmasons and Blockmasons	350	360	20	0	10	10	46,522	15.84	32,956	30.88	64,237	41,697		Cert. Avail.
	Carpenters	5,510	5,490	0	0	80	80	38,463	12.24	25,453	26.55	55,221	37,217		Cert. Avail.
	Cement Masons and Concrete Finishers Construction Laborers Paving, Surfacing, and Tamping Equipment	560 4,790	570 4,700	10 0	0	20 40	20 40	33,718 26,417	10.94 7.93	22,756 16,487	23.16 17.96	48,168 37,355	35,457 26,445		Cert. Avail.
47-2071	Operators	170	190	20	0	0	10	38,213	12.29	25,562	27.62	57,439	33,222	Modterm Tng. & Exp.	
	Pile-Driver Operators Operating Engineers and Other Construction	110	130	10	0	0	0	38,707	14.49		22.93	47,696	39,460	Modterm Tng. & Exp.	
	Equipment Operators	1,970	2,080	110	10	40	50	36,573	11.84		24.74		37,325		Cert. Avail.
	Drywall and Ceiling Tile Installers Electricians	110 3,030	110 3,220	0 190	0 20	0 80	0 100	37,095 41,889	8.15 13.81	16,961 28,714	34.56 27.62	71,888 57,458	33,049 43,538		Lic. Req.
47-2111		180	3,220	20	20	0	100	34,317	12.70		27.62	46,508	43,338 32,218		Cert. Avail.
	Insulation Workers, Mechanical	1,700	1,810	100	10	40	50	35,229	11.36		26.00	54,075	36,520		Cert. Avail.
	Painters, Construction and Maintenance	2,430	2,590	160	20	40	60	30,942	11.99	24,935	18.59	38,671	32,941		Cert. Avail.
	Pipelayers	290	320	20	0	10	10	34,934	10.42		26.44	54,985	32,756		
	Plumbers, Pipefitters, and Steamfitters	4,870	5,020	150	20	100	120	50,570	15.57	32,393	33.58	69,852	43,985		Lic. Req.
47-2171 47-2181	Reinforcing Iron and Rebar Workers Roofers	630 230	540 250	0 20	0	20 10	20 10	31,382 32,629	6.94		24.56 20.20		34,130 30,984		Cert. Avail.
	Sheet Metal Workers	530	230 570	20 40	0	10	20	32,629	11.24 10.90		26.73	42,018 55,602	35,518		Cert. Avail.
	Structural Iron and Steel Workers HelpersBrickmasons, Blockmasons, Stonemasons,	940	1,000	60	10	30	40	42,092	14.00		25.60	53,242	38,140		cere Avan.
	and Tile and Marble Setters	260	280	20	0	10	10	29,225	9.48		17.93	,	26,304		
	HelpersCarpenters	850	850	0	0	20	20	24,142	7.73	16,073	15.95	33,175	23,989		
	HelpersElectricians HelpersPipelayers, Plumbers, Pipefitters, and	970	990	10	0	30 20	30	26,823	9.76		15.88	33,025	25,933		
	Steamfitters Helpers, Construction Trades, All Other	950 350	1,030 390	80 40	10 0	20	30 10	34,278 27,652	10.96 8.63		23.24 19.25	48,333 40,041	29,025 26,183		
	Construction and Building Inspectors	330	350	20	0	10	10	50,750	17.24		34.10		50,772		Lic. Req.
	Hazardous Materials Removal Workers	240	250	10	0	10	10	40,768	12.71	26,430	25.66	53,371	36,514	Modterm Tng. & Exp.	
	Highway Maintenance Workers	300	340	40	0	10	10	33,491	8.85	18,405	24.41	50,769	29,810	Modterm Tng. & Exp.	
	Construction and Related Workers, All Other	60	60	0	0	0	0	33,133	10.64		25.42	52,878	29,733		
	Derrick Operators, Oil and Gas Rotary Drill Operators, Oil and Gas	80 100	110 100	30	0	0	0	37,001 55,114	13.30 16.29	27,667 33,883	25.29 39.29	52,596 81,733	45,482 60,521		
47-5072	Roustabouts, Oil and Gas First-Line Supervisors/Managers of Mechanics,	270	350	80	10	10	20	33,935	10.29	22,115	27.35	56,897	31,819		
49-1011	Installers, and Repairers Computer, Automated Teller, and Office Machine	1,950	2,090	150	20	50	60	52,865	15.35	31,920	36.60	76,118	55,592	Work Exp. in a related occ.	
49-2011	Repairers Telecommunications Equipment Installers and	230	220	0	0	0	0	32,462	8.35	17,372	24.91	51,811	27,070	Postsecondary voc.	
49-2022	Repairers, Except Line Installers Electrical and Electronics Installers and Repairers,	810	790	0	0	20	20	46,224	12.14	25,258	30.93	64,329	45,338	Postsecondary voc.	
49-2093	Transportation Equipment	30	40	0	0	0	0	46,186	13.36	27,792	31.15	64,784	41,130	Postsecondary voc.	

								2010	2010	2010	2010	2010 PL M			
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	RLMA 1 Hourly Avg. Wage - Lowest	RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Electrical and Electronics Repairers, Commercial								10% ¹⁰		10%				
	and Industrial Equipment	300	330	40	0	10	10	59,071	18.84	39,195	37.86	78,750	55,943	Postsecondary voc.	
49-2098	Security and Fire Alarm Systems Installers	180	220	40	0	0	10	35,782	11.70	24,341	22.61	47,030	34,839	Postsecondary voc.	
	Aircraft Mechanics and Service Technicians	180	210	30	0	0	10	51,909	17.95	37,344	34.67	72,111	49,905	Postsecondary voc.	
49-3021	Automotive Body and Related Repairers	480	530	60	10	10	20	36,348	11.93	24,812	25.57	53,182	34,332	Long-term Tng. & Exp.	Cert. Avail.
	Automotive Service Technicians and Mechanics Bus and Truck Mechanics and Diesel Engine	2,610	3,030	420	40	50	90	30,857	8.23	17,110	25.88	53,823	32,658	Postsecondary voc.	Cert. Avail.
49-3031	Specialists Mobile Heavy Equipment Mechanics, Except	740	830	90	10	20	30	39,966	13.38	27,839	26.92	55,986	39,406	Postsecondary voc.	Cert. Avail.
49-3042		770	850	80	10	20	20	44,924	13.22	27,493	30.85	64,167	41,208	Postsecondary voc.	
49-3043	Rail Car Repairers	230	250	20	0	10	10	42,031	13.05	27,148	29.28	60,910	45,951	Long-term Tng. & Exp.	
	Motorcycle Mechanics	110		0	0	0	0	32,632	8.66		26.88	55,911	36,009	Long-term Tng. & Exp.	Cert. Avail.
	Tire Repairers and Changers Heating, Air Conditioning, and Refrigeration	380	450	70	10	10	20	24,125	9.13		15.23	31,689	21,998		
	Mechanics and Installers	950	1,020	70 30	10	20	20	38,211	12.70		26.01	54,102	38,086		Cert. Avail.
	Home Appliance Repairers Industrial Machinery Mechanics	380 1,190	410 1,460	280	0 30	10 20	10 50	36,779 46,393	13.42 14.15		23.00 33.47	47,846 69,607	33,596 45,547	Long-term Tng. & Exp. Long-term Tng. & Exp.	Cert. Avail.
	Maintenance and Repair Workers, General	5.830	6,290	260 460	50	10	60	34.339	9.69		24.62	51,216	33.524	Long-term Tng. & Exp.	Cert. Avaii.
	Maintenance Workers, Machinery	1,050	1,140	100	10	20	30	35,247	10.25		27.94	58,119	36,931	Long-term Tng. & Exp.	
	Millwrights	280	310	30	0	0	10	44,360	15.86		28.27	58,805	43,614	Long-term Tng. & Exp.	Cert. Avail.
49-9051	Electrical Power-Line Installers and Repairers	620	630	10	0	20	20	50,370	15.25	31,714	34.54	71,839	49,147	Long-term Tng. & Exp.	
	Telecommunications Line Installers and Repairers Precision Instrument and Equipment Repairers, All	1,080	1,120	30	0	30	30	36,120	9.72	20,220	28.78	59,859	38,638		
	Other Coin, Vending, and Amusement Machine Servicers	450	460	10	0	10	10	41,611	16.65		24.61	51,198	42,290		Lic. Req.
	and Repairers	140	150	10	0	0	10	31,088	9.85		19.40	40,347	27,143	Modterm Tng. & Exp.	
	Locksmiths and Safe Repairers	40	40	10	0	0	0	29,920	11.14		19.42	40,395	31,267	Modterm Tng. & Exp.	
49-9096 49-9098	HelpersInstallation, Maintenance, and Repair	270 850	210 940	0 90	0	0 20	30	51,440 25,493	12.67	26,362	38.56 18.04	80,195 37,533	35,924 24,091	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Installation, Maintenance, and Repair Workers, All Other	720	760	30	0	10	10	30,724	10.09		22.08	45,929	36,426		
	First-Line Supervisors/Managers of Production and Operating Workers	1,860	2,000	130	10	30	40	59,764	17.15		43.63	90,758	57,144	Work Exp. in a related occ.	
51 2022		110	00	0	0	0	0	26.002	0.02	20 (50	17.00	25 521	27.270		
	Electrical and Electronic Equipment Assemblers Structural Metal Fabricators and Fitters	110 430		60	0	10	10	26,902 40,213	9.93 12.08		17.08 31.45	35,521 65,426	37,378 40,063	Short-term Tng. & Exp. Modterm Tng. & Exp.	Cert. Avail.
	Team Assemblers	690	820	130	10	10	30	27,639	8.62		19.03	39,582	29,346		Cert. Avan.
	Assemblers and Fabricators, All Other	160	170	10	0	0	0	31,137	8.32		25.67	53,399	NA		
51-3011		360		60	10	10	10	25,533	7.59		21.68	45,103	21,767	Long-term Tng. & Exp.	
51-3021	Butchers and Meat Cutters	400	410	10	0	10	10	30,564	8.64	17,973	21.67	45,081	26,726	Long-term Tng. & Exp.	
51,2001	Food and Tobacco Roasting, Baking, and Drying	(0	00	20	0	0	0	22 001	0.25	17.200	15.77	22.572	10 522		
	Machine Operators and Tenders Food Batchmakers	60 110	90 130	20 10	0 0	0 0	0	23,801 31,391	8.35 8.84		15.66 19.04	32,563 39,609	19,523 21,858	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Food Cooking Machine Operators and Tenders Computer-Controlled Machine Tool Operators,	80	90	10	0	0	0	23,318	8.18	17,007	15.28	31,786	21,442	Short-term Tng. & Exp.	
51-4011	Metal and Plastic Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and	80	90	10	0	0	0	42,131	12.72	26,449	28.87	60,040	38,297	Long-term Tng. & Exp.	
51-4033		60	60	0	0	0	0	25,841	8.15	16,942	18.05	37,536	29,744	Modterm Tng. & Exp.	
	Machinists	1,080		90	10	20	30	42,978	14.49		28.90	60,102	40,654	Long-term Tng. & Exp.	
	Tool and Die Makers	40	40	0	0	0	0	34,925	12.48		20.99	43,652	50,340		
	Welders, Cutters, Solderers, and Brazers Welding, Soldering, and Brazing Machine Setters,	2,820	3,180	360	40	60	100	44,720	13.17		31.68	65,899	40,790	-	Cert. Avail.
	Operators, and Tenders	160	180	30	0	0	10	31,814	10.43		24.60	51,172	33,153	Modterm Tng. & Exp.	
	Lay-Out Workers, Metal and Plastic Plating and Coating Machine Setters, Operators,	50		0	0	0	0	29,420	8.52		21.36	44,424	38,154	Modterm Trag. & Exp.	
	and Tenders, Metal and Plastic Motel Workers and Plastic Workers, All Other	120	140	20	0	0	10	24,537	9.35		17.39 29.28	36,165	25,944 32,287	Modterm Tng. & Exp.	
	Metal Workers and Plastic Workers, All Other Bindery Workers	200 50	130 50	0	0	0	0	43,420 22,478	12.62 7.80		29.28	60,908 33,377	23,029	Modterm Tng. & Exp. Modterm Tng. & Exp.	
	Prepress Technicians and Workers	50	50	0	0	0	0	31,281	11.17		19.94	41,482	30,018		
	Printing Machine Operators	530	510	0	0	10	10	26,954	8.00		21.63	44,989	28,256		
51=5025		980	1,110	130	10	20	40	16,541	6.81	14,175	9.55	19,873	18,112	Modterm Tng. & Exp.	

Capital-Region 2 Projections to 2018 (by SOC code) RLMA 2:Ascension, E Baton Rouge, E Feliciana, Iberville, Livingston, Pointe Coupee, St. Helena, Tangipahoa, Washington, W Baton Rouge, W Feliciana

Occupa-		2008	2018	10 Year	Annual	Annual	Annual	2010 RLMA 1	2010 RLMA 1 Hourly	2010 RLMA 1 Annual	2010 RLMA 1 Hourly	2010 RLMA 1 Annual	2010 State Annual	Most Significant Source of Education	Occupational
tional Code ¹	Occupational Title ²	Estimate ³	2018 Projected ⁴	Growth ⁵	New Growth ⁶	Replace- ment ⁷	Total Openings ⁸	Annual Average Wage ⁹	Avg. Wage - Lowest 10% ¹⁰	Annual Avg. Wage - Lowest 10% ¹¹	Avg. Wage - Highest 10% ¹²	Avg. Wage - Highest 10% ¹³	Annual Average Wage ¹⁴	or Training ¹⁵	License Required ¹⁶
51-6021	Pressers, Textile, Garment, and Related Materials	190	200	10	0	0	0	17,992	7.16	14,894	10.04	20,878	19,246	Short-term Tng. & Exp.	
51-7011	Cabinetmakers and Bench Carpenters	180	220	40	0	10	10	29,408	8.88	18,479	18.76		28,230	Long-term Tng. & Exp.	
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	150	170	20	0	0	10	26,668	9.97	20,743	17.11	35,597	28,123	Modterm Tng. & Exp.	
51-7041	Woodworking Machine Setters, Operators, and	150	170	20	0	0	10	20,008	9.91	20,745	17.11	33,391	26,125	wouterm ring, & Exp.	
	Tenders, Except Sawing	140	180	40		0	10	30,888	9.61	19,984	19.05		31,417	Modterm Tng. & Exp.	
51-8021	Stationary Engineers and Boiler Operators Water and Liquid Waste Treatment Plant and	190	220	30	0	0	10	38,118	13.24	27,537	25.03	52,060	42,129	Long-term Tng. & Exp.	
51-8031	System Operators	410	500	90	10	10	20	33,255	11.27	23,446	22.06	45,891	29,751	Long-term Tng. & Exp.	Lic. Req.
	Chemical Plant and System Operators	1,670	1,640	0	0	50	50	61,298	23.96	49,830	36.14		59,714	Long-term Tng. & Exp.	Cert. Avail.
	Petroleum Pump System Operators, Refinery Operators, and Gaugers	1,010	1,110	100	10	30	40	59,764	19.36	40,267	39.22	81,578	58,912	I and tame Tame & Even	
	Chemical Equipment Operators and Tenders	1,010	1,110	140			40	47,115	19.36	40,267	39.22		48,863	Long-term Tng. & Exp. Modterm Tng. & Exp.	Cert. Avail.
	Crushing, Grinding, and Polishing Machine Setters,														
	Operators, and Tenders Grinding and Polishing Workers, Hand	190 30	180 30	0	0	0	0	40,159 23,848	11.55 8.18	24,016 17,023	29.67 14.72		36,028 27,747	Modterm Tng. & Exp. Modterm Tng. & Exp.	
	Inspectors, Testers, Sorters, Samplers, and	50	50	0	0	0	0	23,646	6.16	17,025	14.72	50,017	21,141	Mouterm 11ig. & Exp.	
51-9061		1,660	1,750	90	10	30	30	37,278	10.53	21,910	29.75	61,875	40,431	Modterm Tng. & Exp.	Lic. Req.
51 0071	Jewelers and Precious Stone and Metal Workers	180	210	30	0	0	10	36,992	8	15,650	29	59,740	30,983	Postsecondary voc.	
	Dental Laboratory Technicians	210	210	30		0	10	30,992	10.24	21,289	29		28,791	Long-term Tng. & Exp.	
51-9083	Ophthalmic Laboratory Technicians	110	130	20		0	0	26,970		21,401	17.02		25,752	Modterm Tng. & Exp.	
51-9111	Packaging and Filling Machine Operators and	700	710	0	0	10	10	25,082	8.08	16,815	17.19	25.771	27,579		
	Painters, Transportation Equipment	220	240	20		10	10		8.08	24,390	24.40		27,579 38,652	Short-term Tng. & Exp. Modterm Tng. & Exp.	
	Painting, Coating, and Decorating Workers	70	100	30		0	10	22,710	8.14	16,933	14.51	30,189	22,685	Short-term Tng. & Exp.	
	Photographic Processing Machine Operators	160	80	0	0	10	10	21,659	7.30	15,185	15.24		22,381	Short-term Tng. & Exp.	
	Molders, Shapers, and Casters, Except Metal and														
	Plastic Paper Goods Machine Setters, Operators, and	90	110	20	0	0	0	32,086	11.60	24,125	19.45	40,447	29,563	Modterm Tng. & Exp.	
51-9196		60	80	20	0	0	0	29,828	10.05	20,902	20.42	42,482	37,644	Modterm Tng. & Exp.	
51-9198	HelpersProduction Workers	1,880	2,010	130	10	50	60	24,082	7.79	16,198	15.70	32,657	25,052	Short-term Tng. & Exp.	
	Production Workers, All Other	1,790	1,820	30	0	40	40	26,585	8.46	17,602	18.99	39,508	31,472	Modterm Tng. & Exp.	
	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	620	700	80	10	10	20	42,864	14.36	29,876	28.71	59,726	43,835	Work Exp. in a related occ.	
	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle	020	700	00	10	10	20	42,004	14.50	29,070	20.71	57,720	45,655	work Exp. in a related occ.	
	Operators	560	620	60	10		20	56,953	16.45		39.51		52,393	Work Exp. in a related occ.	
	Commercial Pilots	140	170	30	0	0	10	68,390	NA		NA		68,393	Postsecondary voc.	
	Bus Drivers, Transit and Intercity	20	20	0	0	0	0	27,410	10.02		17.47		30,475	Modterm Tng. & Exp.	
	Bus Drivers, School	2,510	2,720 840	210	20	30 20	50 20	17,373	6.89 9.79	14,323	10.04		18,608 28,790	Short-term Tng. & Exp.	
	Driver/Sales Workers	860 5 210		480	50		20 140	34,495		20,370	24.66			Short-term Tng. & Exp.	Lie Dee
	Truck Drivers, Heavy and Tractor-Trailer Truck Drivers, Light or Delivery Services	5,210 3,580	5,690 3,930	480			140	35,541 28,155	11.71 8.37	24,359 17,409	26.70 21.42		35,203 28,162	Modterm Tng. & Exp. Short-term Tng. & Exp.	Lic. Req.
	Taxi Drivers and Chauffeurs	3,380	340	40		0	100	19,458	7.05	14,672	13.17		28,102	Short-term Tng. & Exp.	
	Sailors and Marine Oilers	1,140	1,360	220			60	32,905	10.59	22,019	23.58		38,034	Short-term Tng. & Exp.	Lic. Req.
	Captains, Mates, and Pilots of Water Vessels	530	660	130			30	67,135			54.64		73,698	Work Exp. in a related occ.	Lic. Req.
	Parking Lot Attendants	440	430	0	0	10	10	18,712		14,505	12.02		17,594	Short-term Tng. & Exp.	-
	Service Station Attendants	130	170	30		10	10	20,652		15,347	14.12		20,300	Short-term Tng. & Exp.	
	Transportation Inspectors	100	120	20	0	0	10	64,875	18.20	37,862	50.65		69,054	Work Exp. in a related occ.	Lic. Req.
	Crane and Tower Operators	320 70	350 70	20	0	10 0	10	38,731	14.05	29,234 22.647	24.03 23.84		44,638	Modterm Tng. & Exp.	Cert. Avail.
	Dredge Operators Excavating and Loading Machine and Dragline			0		-	U	35,528	10.89	,			38,173	Short-term Tng. & Exp.	
	Operators	330	320	0	0	10	10	34,028	11.73		21.50		33,639	Modterm Tng. & Exp.	
	Industrial Truck and Tractor Operators	1,600	1,630	20		40	40	29,258	9.44	19,628	19.78		30,788	Short-term Tng. & Exp.	
	Cleaners of Vehicles and Equipment Laborers and Freight, Stock, and Material Movers,	800	890	100	10	30	40	22,058	7.12	14,800	16.97	35,303	20,520	Short-term Tng. & Exp.	
53-7062		9,370	9,770	410	40	300	340	23,067	7.45	15,495	16.32	33,938	22,623	Short-term Tng. & Exp.	
	Machine Feeders and Offbearers	280	280	10	0	10	10	20,643	6.85	14,251	15.71		26,453	Short-term Tng. & Exp.	
	Packers and Packagers, Hand	980	900	0	0	10	10	26,025	7.17	14,906	18.19		21,823	Short-term Tng. & Exp.	
53-7064															

Capital-Region 2 Projections to 2018 (by SOC code) RLMA 2:Ascension, E Baton Rouge, E Feliciana, Iberville, Livingston, Pointe Coupee, St. Helena, Tangipahoa, Washington, W Baton Rouge, W Feliciana

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰
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¹Unique code assigned to each occupation describing knowledge, skills and abilities necessary to perform a variety of activities and tasks.

http://online.onetcenter.org/

² Title of the occupation.

³ 2008 Average employment from employer payroll files, with estimates for self-employed and unpaid family workers.

⁴ 2018 Projected employment estimate includes new jobs and replacement needs of employers.

⁵ Projected 10 year growth or decline in an occupation.

6 Number of projected new jobs for the occupation.

⁷ Number of job needed to fill those workers retiring or leaving an occupation

⁸ Annual job openings as a function of replacement demand (retirements + turnover) + new growth.

⁹ 2010 Annual average wage for all workers in this occupation

10 Average hourly wage for lowest 10 percent of workers in this occupation.

¹¹ Average annual wage for lowest 10 percent of workers in this occupation.
¹² Average hourly wage for highest 10 percent of workers in this occupation.

¹³ Annual average wage of highest 10 percent of workers in this occupation.

¹⁴ Statewide annual average wage of workers in this occupation.

¹⁵ Most Significant Source of Education- Researched and designated by the Bureau of Labor Statistics (BLS).

Long-Term Tng. & Exp. = Long-Term training and experience (more than 12 months of on-the-job training)

Mod.-term Tng. & Exp. = Moderate-term training and experience (1 to 12 months of combined on-the-job experience and informal training)

Short-term Tng. & Exp. = Short-term training and experience (up to 1 month of on-the-job experience)

¹⁶ Louisiana Licensing Guide reference describing those occupations regulated by state boards, commissions or agencies.

http://www.laworks.net/Downloads/LMI/licensingguide.pdf

NA - Wages from the 2010 Occupational Wage Survey were not available because of confidentiality, or only annual wages are available for most of the education related occupations.

Houma - Bayou - Regional Labor Market Area 3 Projections for All Occupations to 2018 (in order by occupational code) Regional Labor Market Area 3 : Assumption, Lafourche, Terrebonne

Houma - Bayou - Regional Labor Market Area 3 Projections for All Occupations to 2018 (in order by occupational code)

Revised 2011

Regional Labor Market Area 3 : Assumption, Lafourche, & Terrebonne

				Kegi	onai Labor	Market Ar	ea 3 :Assump	5110h, Lujoi	irene, a	renebonne					
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
00-0000	Total, All Occupations	108,680	126,350	18,800	1,880	2,490	4,370								
	Chief Executives	70	70		0	0	0	\$131,687	\$16.39	\$34,088	>\$80.00	>\$166,400	\$147,206	Wk Exp.+ Bachelor's or higher degree	
	General and Operations Managers	2.000	2,120		10	50	60		23.25	48,356		>166,400	97,474		
							00								
	Legislators	90	90		0	0	0	15,401	NA	13,985		17,117	18,485		
	Marketing Managers	30	30		0	0	0	72,518	14.43	30,024		121,228	78,159		
11-2022	Sales Managers	180	210	30	0	0	10	78,859	22.69	47,186	62.00	128,965	81,013	Wk Exp.+ Bachelor's or higher degree	
11-3011	Administrative Services Managers	150	180	20	0	0	10	57,503	14.55	30,258	42.02	87,395	61,416	Wk Exp.+ Bachelor's or higher degree	
11-3021	Computer and Information Systems Managers	30	40	10	0	0	0	93,448	24.35	50,646	>80.00	>166,400	81,363	Wk Exp.+ Bachelor's or higher degree	Cert. Avail.
11-3031	Financial Managers	260	300	40	0	0	10	80,535	22.31	46,402		131,666	80,889	Wk Exp.+ Bachelor's or higher degree	
11-3041		30	30		0	0	0	57,568	18.17	37,800		83,233	72,420		
11-3051		70	80		0	0	0	81,517	23.65	49,199		133,294	92,332	Bachelor's degree	
		30	40		0	0	0		23.05						
11-3061	Purchasing Managers	30	40	10	0	0	0	72,116	23.10	48,051	57.81	120,238	65,759	Wk Exp.+ Bachelor's or higher degree	
11-3071	Transportation, Storage, and Distribution Managers	130	140	20	0	0	10	59,750	20.57	42,789	42.06	87,476	66,553	Work Exp. in a related occ.	Lic. Req.
11-9021	Construction Managers	260	300	40	0	0	10	77,125	20.69	43,040	57.79	120,212	70,313		-
	Education Administrators, Elementary and														
11-9032	Secondary School	180	200	20	0	10	10	60,990	NA	49,566	NA	72,527	67,394	Wk Exp.+ Bachelor's or higher degree	
	Engineering Managers	40	40		0	0	.0	110.155	35.77	74,404		160.229	111.140		
		40					0								
	Food Service Managers		90		0	0	0	47,923	15.08	31,369		71,929	46,814	Work Exp. in a related occ.	
	Lodging Managers	40	40		0	0	0	38,998	15.87	33,017		46,108	47,628	Work Exp. in a related occ.	Cert. Avail.
11-9111	Medical and Health Services Managers Property, Real Estate, and Community Association	150	170	20	0	0	10	63,868	20.04	41,684	47.02	97,792	75,836	Wk Exp.+ Bachelor's or higher degree	Lic. Req.
11-9141	Managers	70	70	0	0	0	0	48,095	9.36	19,478	34.87	72,535	41,840	Bachelor's degree	
	Social and Community Service Managers	70	90	10	0	0	0	59,868	16.83	35,015	45.25	94,121	59,751	Bachelor's degree	
	Managers, All Other	750	900		20	20	30	69,328	17.84	37,110		105,959	74,224	Work Exp. in a related occ.	
	Purchasing Agents, Except Wholesale, Retail, and	150	200	150	20	20	50	07,520	17.01	57,110	50.71	105,555	/ 1,22 1	work Exp. in a related occ.	
13-1023		250	290	40	0	10	10	44,153	13.90	28,922	31.78	66,093	49,682	Bachelor's degree	
	Claims Adjusters, Examiners, and Investigators	230	290 40		0	10	10	59,933	13.90	28,922 39,891	38.26	79,587	63,799	Long-term Tng. & Exp.	
	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation		150		0	0	0	51,613	15.05	31,296		73,751	50,085	Long-term Tng. & Exp.	
	Cost Estimators	50	60		0	0	Ő	60,839	15.87	33,009		92,446	56,845		
15-1051	Employment, Recruitment, and Placement	50	00	20	0	0	0	00,057	15.07	55,007	44.45	2,440	50,045	Bachelol 3 degree	
12 1071		40	(0	10	0	0	0	50 500	14.02	21.020	26.00	75.027	12 (10	D 1 1 4 1	
13-10/1	Specialists	40	60	10	0	0	0	50,508	14.92	31,029	36.08	75,037	43,648	Bachelor's degree	
	Compensation, Benefits, and Job Analysis														
	Specialists	40	50		0	0	0	44,156	14.30	29,743		54,533	47,625	Bachelor's degree	
13-1073	Training and Development Specialists Human Resources, Training, and Labor Relations	60	80	10	0	0	0	41,433	11.85	24,656	32.47	67,533	45,825	Bachelor's degree	
13-1079	Specialists, All Other	40	40	10	0	0	0	43,139	15.48	32.194	26.60	55,326	51,804	Bachelor's degree	
	Management Analysts	140	160	20	0	0	10	60,959	16.68	34,701		95,974	69,328		
13-1199		370	490		10	0	20	50,475	7.37	15,331		79,299	55,418	Bachelor's degree	
	Accountants and Auditors	600	680		10	10	20	47,540	14.90	30,996		67,055	55,095	Bachelor's degree	Lic. Req.
	Loan Officers	160	190		0	0	10	49,294	11.07	23,034		76,406	47,436		Lie. Req.
		50			0	0	10								C · • · · ·
	Computer Programmers		50				0	55,703	17.35	36,080		70,270	58,126	Bachelor's degree	Cert. Avail.
	Computer Support Specialists	110	140		0	0	10	39,756	11.36	23,626		62,481	43,377	Associate degree	Cert. Avail.
15-1051	Computer Systems Analysts	50	60	10	0	0	0	56,211	16.56	34,451	36.35	75,610	57,502	Bachelor's degree	Cert. Avail.
	Network and Computer Systems Administrators Network Systems and Data Communications	40	60		0	0	0	56,387	17.79	37,003		80,275	56,090	Ū.	Cert. Avail.
	Analysts	40	70		0	0	0	46,204	11.39	23,683		85,152			
	Architects, Except Landscape and Naval	30	40		0	0	0	74,691	24.68	51,328		101,885	68,303	Bachelor's degree	Lic. Req.
17-1022	Surveyors	80	100	10	0	0	0	50,465	13.19	27,440	38.67	80,437	50,478	Bachelor's degree	Lic. Req.
17-2051	Civil Engineers	120	140	10	0	0	0	79,335	24.41	50,775	54.95	114,289	88,136	Bachelor's degree	Lic. Req.
17-2199	Engineers, All Other	130	140	10	0	0	0	83,525	23.62	49,120	64.19	133,513	79,411	Bachelor's degree	Lic. Req.
	Architectural and Civil Drafters	50	60		0	0	õ	37,851	13.03	27,095		51,611	44,751	Postsecondary voc.	Cert. Avail.
17-3019		100	110		0	0	0	40,578	13.50	28,084		65,732	46,200	Postsecondary voc.	
	Civil Engineering Technicians	40	50		0	0	0	46,400	15.50	28,084		65,581	48,364	Associate degree	
					0		10								
17-3031	Surveying and Mapping Technicians Environmental Scientists and Specialists, Including	140	160			0	10	30,743	10.82	22,498		40,835	32,466	0 1	
19-2041		40	40			0	0	63,456	18.29	38,042		96,485	59,260	Bachelor's degree	
19-4031	Chemical Technicians	30	30	0	0	0	0	39,318	13.03	27,092	26.34	54,786	52,335	Associate degree	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
		200		10		10	10			01070		(2.2.1)	50.455		
	Educational, Vocational, and School Counselors Counselors, All Other	290 50	330 50	40 10	0	10 0	10	48,414 42,579	17.73 11.00		29.97 27.80	62,346 57,823	50,457 42,965	Bachelor's degree Master's degree	
	Child, Family, and School Social Workers	130	150	20	0	0	10	46,159	11.72		33.96	70,627	49,001	Bachelor's degree	Lic. Req.
	Medical and Public Health Social Workers	30	40	10	0	0	0	45,140	16.95			58,952	44,707	Bachelor's degree	Lic. Req.
	Mental Health and Substance Abuse Social														
	Workers	40	50	10	0	0	0	35,107	13.13		20.25	42,119	40,527	Master's degree	
21-1093	Social and Human Service Assistants Community and Social Service Specialists, All	320	420	100	10	0	10	25,469	7.64	15,893	17.59	36,597	32,052	Modterm Tng. & Exp.	
21-1099	Other	180	240	60	10	0	10	35,228	10.65	22,147	24.89	51,771	33,276	Bachelor's degree	
		290	320	40	0	10	10	75,779	20.59		57.00	118,552	94,625	First professional degree	Lic. Req.
25-2011	Preschool Teachers, Except Special Education	90	110	10	0	0	0	20,310	6.95	14,449	12.79	26,606	21,691	Bachelor's degree	Cert. Avail.
		180				0	10	10.107		25.415		50 O.L.			
25-2012	Kindergarten Teachers, Except Special Education Elementary School Teachers, Except Special	180	210	30	0	0	10	43,126	NA	35,647	NA	52,316	44,476	Bachelor's degree	Cert. Avail.
25-2021	Education	2.080	2,630	550	60	50	100	42.847	NA	35,363	NA	52,062	44,622	Bachelor's degree	Lic. Req.
25-2023		50	50	0	0	0	0	45,840	NA		NA	54,454	45,742		
	Secondary School Teachers, Except Special and														
25-2031	Vocational Education	820	1,010	180	20	30	40	43,455	NA	35,234	NA	53,539	46,159	Bachelor's degree	Lic. Req.
25 2022	Vocational Education Teachers, Secondary School	90	90	0	0	0	0	46,425	NA	36,576	NA	56,728	48,615	Bachelor's degree	
25=2052	Special Education Teachers, Preschool,	90	90	0	0	0	0	40,423	INA	50,570	INA	50,728	46,015	Bachelor's degree	
25-2041		60	70	10	0	0	0	44,517	NA	36,328	NA	53,031	46,244	Bachelor's degree	Cert. Avail.
25-2043	Special Education Teachers, Secondary School	490	540	50	10	10	20	42,569	NA			52,282	46,290	Bachelor's degree	Cert. Avail.
	Self-Enrichment Education Teachers	120	160	30	0	0	0	43,711	15.13		25.97	54,023	40,531	Work Exp. in a related occ.	
	Teachers and Instructors, All Other	420	460	50	10		10	39,081	NA		NA	51,844	47,340	Bachelor's degree	
	Librarians Library Technisism	130 50	140 60	10	0	0	10	41,565 24,954	13.42			52,864	48,201 25,866	Master's degree	Lic. Req.
	Library Technicians Instructional Coordinators	120	150	30	0	0	10	24,954 47,935	8.19 17.01		29.55	38,708 61,458	25,800 48,032	Short-term Tng. & Exp. Master's degree	
	Teacher Assistants	830	900	70	10		20	16,987	17.01 NA		29.55 NA	20,478	48,032	Short-term Tng. & Exp.	Cert. Avail.
	Floral Designers	80	70	0	0	0	0	23,787	7.12		16.77	34,884	23,044	Modterm Tng. & Exp.	cont. multi
27-1024	Graphic Designers	50	50	10	0	0	0	34,200	12.05	25,066	22.89	47,614	36,606	Bachelor's degree	
	Coaches and Scouts	100	120	20	0	0	10	31,741	NA		NA	56,957	41,262	Long-term Tng. & Exp.	
	Reporters and Correspondents	30	30	0	0	0	0	32,426	7.66		23.63	49,152	46,441	Bachelor's degree	
		80 60	80 80	10 20	0	0	0	25,710 52,995	6.86 17.89		20.24 40.51	42,107 84,263	27,587 45,081	Long-term Tng. & Exp. Bachelor's degree	Lic. Req.
	Optometrists	30	40	20	0	0	0	173,034	44.05			>166,400	144,374	First professional degree	Lic. Req.
		170	200	30	0	0	10	103,537	39.85			130,491	102,448	First professional degree	Lic. Req.
	Family and General Practitioners	30	30	10	0	0	0	196,723	68.31			>166,400	182,792		Lic. Req.
29-1069	Physicians and Surgeons, All Other	160	210	50	10		10	222,854	79.21		>80.00	>166,400	190,503	First professional degree	Lic. Req.
	Registered Nurses	1,370	1,630	260	30		50	58,604	21.47		36.13	75,160	60,721	Associate degree	Lic. Req.
	Occupational Therapists	20 70	30 90	0	0	0	0	61,985	17.75		45.38	94,395	70,945	Bachelor's degree	Lic. Req.
	Physical Therapists Respiratory Therapists	70	90 80	30 10	0	0	0	81,829 42,684	26.93 16.79		49.95 25.64	103,894 53,339	77,994 48,767	Master's degree	Lic. Req.
	Medical and Clinical Laboratory Technologists	90	100	10	0	0	0	42,084	18.49		25.64	63,971	48,767	Associate degree Bachelor's degree	Lic. Req. Lic. Req.
	Medical and Clinical Laboratory Technicians	90	100	10	0	0	0	33,388	8.77		24.35	50,639	32,526	Associate degree	
29-2021	Dental Hygienists	70	100	30	0	0	0	39,175	12.69	26,396	27.94	58,113	56,404	Associate degree	Lic. Req.
	Cardiovascular Technologists and Technicians	30	40	10	0	0	0	35,903	10.99		24.19	50,325	39,186	Associate degree	
	Diagnostic Medical Sonographers	30	30	0	0	0	0	56,488	20.77			76,227	58,984	Associate degree	L' D
29-2034	Radiologic Technologists and Technicians	100	100	10	0	0	0	44,935	15.69	32,630	26.73	55,601	47,836	Associate degree	Lic. Req.
29-2041	Emergency Medical Technicians and Paramedics	120	150	30	0	0	0	30,172	9.54	19,853	19.78	41,145	33,706	Postsecondary voc.	Lic. Req.
	Pharmacy Technicians	210	270	60	10		10	24,960	8.76			31,278	27,344	Modterm Tng. & Exp.	Lic. Req.
29-2055	Surgical Technologists	50	70	10	0	0	0	37,791	13.69	28,466	23.21	48,270	37,644	Postsecondary voc.	-
29-2061	Licensed Practical and Licensed Vocational Nurses Medical Records and Health Information	900	1,090	190	20	30	40	40,210	13.38	27,827	25.46	52,948	37,564	Postsecondary voc.	Lic. Req.
29-2071	Technicians	110	130	20	0	0	10	28,271	8.59	17,859	21.61	44,951	28,555	Associate degree	Cert. Avail.
29-2081	Opticians, Dispensing	50	50	0	0	0	0	30,214	8.22			50,965	29,866		
	Health Technologists and Technicians, All Other	130	150	20	0	0	0	26,742	6.98			48,045	35,561	Long-term Tng. & Exp.	Lic. Req.
	Occupational Health and Safety Specialists	70	70	0	0	0	0	57,251	12.26			81,401	65,011	Bachelor's degree	.
	Home Health Aides Nursing Aides, Orderlies, and Attendants	190 1,180	290 1,390	100 200	10 20		10 30	19,980 23,391	7.29 7.38		11.26 15.57	23419 32392	18,934 19,829	Short-term Tng. & Exp. Short-term Tng. & Exp.	Cert. Avail. Lic. Req.
	Physical Therapist Assistants	1,180	1,390	200	20	10	30	25,591 34,035	11.28			32392 48,758	42,071	Associate degree	Lic. Req.
	Physical Therapist Assistants Physical Therapist Aides	20 40	50	10	0	0	0	22,832	8.42			29,920	22,287	Short-term Tng. & Exp.	Lic. Req.
	Dental Assistants	200	270	70		0	10		8.53			32,529	27,984	Modterm Tng. & Exp.	

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Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	RLMA 1 Hourly Avg. Wage - Lowest	2010 RLMA 1 Annual Avg. Wage - Lowest	RLMA 1 Hourly Avg. Wage - Highest	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
									10% ¹⁰	10% 11	10% ¹²				
	Medical Assistants	270			10		10	24,599	8.64	17,966	15.36	31,957	25,506	Modterm Tng. & Exp.	Cert. Avail.
	Medical Equipment Preparers	30			0	0	0	23,935	8.71	18,121	15.24	31,690		Short-term Tng. & Exp.	
31-9094	Medical Transcriptionists Veterinary Assistants and Laboratory Animal	30	40	0	0	0	0	28,038	10.36	21,544	17.39	36,174	29,210	Postsecondary voc.	
31-9096		30	30	0	0	0	0	24,489	9.66	20.091	14.83	30,842	22.780	Short-term Tng. & Exp.	
		70	50		0	0	0	24,407	8.67	18,044	15.46			Short-term Tng. & Exp.	Lic. Req.
	First-Line Supervisors/Managers of Police and							,					.,	5 1	
	Detectives	60			0	0	0	48,466			34.70			Work Exp. in a related occ.	
	Correctional Officers and Jailers	220			0		10	33,192			22.14	46,053		Modterm Tng. & Exp.	
		50 480		10 30	0	0	0	42,001	14.77	30,725	27.18 24.07	56,525		Work Exp. in a related occ.	
	Police and Sheriff's Patrol Officers Private Detectives and Investigators	480			0	10	20	34,593 37,835	12.10 13.60		24.07	50,067 49,025		Long-term Tng. & Exp. Work Exp. in a related occ.	Lic. Req.
		360			10		20	22,102		16,835	15.00	31206		Short-term Tng. & Exp.	Lic. Req.
		40			0	0	0	21,874	7.04	14,645	14.82	30,821	20,753	Short-term Tng. & Exp.	Lie. req.
		160	210	40	0	0	10	33,703	9.04	18,794	24.91	51,810	37,973	Postsecondary voc.	
	First-Line Supervisors/Managers of Food														
	Preparation and Serving Workers	620			20	10	20	27,618	8.86		19.53			Work Exp. in a related occ.	
	Cooks, Fast Food	370			10		20	16,346		14,155	9.76		16,156	Short-term Tng. & Exp.	
	Cooks, Institution and Cafeteria Cooks, Restaurant	590 520			0 20	20 10	20 30	18,207 19,334	6.89 7.12	14,338 14,806	11.03 12.36			Long-term Tng. & Exp. Long-term Tng. & Exp.	
	Cooks, Nestaulant Cooks, Short Order	170			20	10	10	16,656			10.64	22,131	17,567	Short-term Tng. & Exp.	
	Cooks, All Other	260		60	10		10	24,663		15,544	17.16		19,438	Modterm Tng. & Exp.	
35-2021	Food Preparation Workers	1,340	1,710	380	40	50	80	17,592	6.85	14,252	11.00	22,872	16,937	Short-term Tng. & Exp.	
35-3011	Bartenders	320	410	90	10	10	20	16,798	6.79	14,118	11.00	22,883	17,069	Short-term Tng. & Exp.	
	Combined Food Preparation and Serving Workers,														
		680		270	30	10	40	15,772		14,091	8.76	- , -	16,638	Short-term Tng. & Exp.	
35-3031	Waiters and Waitresses Food Servers, Nonrestaurant	1,260 100			40	70 0	110	15,675 15,711	6.75 6.80		8.65 8.76			Short-term Tng. & Exp. Short-term Tng. & Exp.	
		250		20	10		20				9.04		16,289	Short-term Tng. & Exp.	
55 7021	Hosts and Hostesses, Restaurant, Lounge, and	200	520	70	10	10	20	10,055	0.70	11,090	2.01	10,777	10,207	bilore term ring, te Exp.	
35-9031	Coffee Shop	200	270	60	10	10	20	15,540	6.76	14,062	8.75	18,199	17,131	Short-term Tng. & Exp.	
	First-Line Supervisors/Managers of Housekeeping														
37-1011	and Janitorial Workers	90	110	20	0	0	0	28,118	10.37	21,566	18.46	38,397	30,005	Work Exp. in a related occ.	Cert. Avail.
	First-Line Supervisors/Managers of Landscaping,														
37-1012	Lawn Service, and Groundskeeping Workers	120	140	20	0	0	0	27,015	10.36	21,554	17.85	37,125	34,298	Work Exp. in a related occ.	
	Janitors and Cleaners, Except Maids and													·····	
	Housekeeping Cleaners	1,520			40	30	60	21,150			13.10			Short-term Tng. & Exp.	
	Maids and Housekeeping Cleaners	540			0		10	17,063			10.78			Short-term Tng. & Exp.	
	Pest Control Workers	80			0		10	29,503	7.96		25.94	53,964		Modterm Tng. & Exp.	
		400 150			10	10 0	20	19,755 25,574	6.88 7.27	14,307 15,126	15.14 17.39	31,488 36,174		Short-term Tng. & Exp. Short-term Tng. & Exp.	Cert. Avail.
37=3019	First-Line Supervisors/Managers of Personal	150	100	10	0	0	0	25,574	1.21	15,120	17.39	50,174	20,385	Short-term ring, & Exp.	
39-1021	Service Workers	100	110	10	0	0	0	28,803	9.12	18,964	18.69	38,878	34,952	Work Exp. in a related occ.	
39-2021	Nonfarm Animal Caretakers	30			0	0	0	17,478			11.43			Short-term Tng. & Exp.	
	Child Care Workers	500			10		30	15,980		14,109	9.09	18,910		Short-term Tng. & Exp.	Cert. Avail.
	Personal and Home Care Aides	590			30		40	17,846		14,295	10.75	22,370		Short-term Tng. & Exp.	Cert. Avail.
	Recreation Workers	90			0		0	24,757	8.23	17,124	17.44	36,269		Short-term Tng. & Exp.	
39-9099	Personal Care and Service Workers, All Other First-Line Supervisors/Managers of Retail Sales	140	120	0	0	0	0	17,441	6.82	14,192	11.83	24,603	18,604	Modterm Tng. & Exp.	
41-1011		1,710	1,700	0	0	40	40	33,549	10.03	20,854	24.48	50,926	34,002	Work Exp. in a related occ.	
	First-Line Supervisors/Managers of Non-Retail		,							.,				i i	
41-1012	Sales Workers	160	170	10	0	0	0	71,094	20.87	43,406	56.07	116,624	56,264	Work Exp. in a related occ.	
	Cashiers	3,400			0	160	160	16,852			10.02		16,729	Short-term Tng. & Exp.	
		620			10		30	23,997	7.19	14,961	18.43	38,337	22,702	Short-term Tng. & Exp.	
	Parts Salespersons Retail Salespersons	220 2,860			0	0 90	110	26,708 22,813	7.07 7.01	14,700 14,571	21.12 17.81	43,930 37,047	26,499 22,803	Modterm Tng. & Exp. Short-term Tng. & Exp.	
		2,800			50	90	110	34,431	7.01	14,371	25.32	52,664		Modterm Tng. & Exp.	
		330			10		10	48,239	12.41	25,808	38.03	79,109		Bachelor's degree	
	Securities, Commodities, and Financial Services													-	
	8	60			0	0	0	111,183	12.19		>80.00	>166,400	72,964	Bachelor's degree	
41-3099	Sales Representatives, Services, All Other	130	150	30	0	0	10	41,100	14.66	30,494	30.54	63,522	45,050	Modterm Tng. & Exp.	
	Sales Representatives, Wholesale and														
41-4011	Manufacturing, Technical and Scientific Products	240	290	50	10	10	10	70,477	16.35	33,999	56.88	118,320	65,875	Modterm Tng. & Exp.	
	o,	-10	270	50		10	10	•		,//	2 0.00				

									2010		2010				
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
L	Sales Representatives, Wholesale and								10%		10%				
	Manufacturing, Except Technical and Scientific														
	Products	810		110	10	20	30	50,907	13.99	29,102	38.14	79,324	52,664	Modterm Tng. & Exp.	
	Real Estate Sales Agents	120	130	10	0	0	0	37,928	12.16		27.63	57,476	37,705	Postsecondary voc.	Lic. Req.
41-9099	Sales and Related Workers, All Other	20	30	10	0	0	0	37,470	8.64	17,971	37.98	78,997	36,634	Modterm Tng. & Exp.	Lic. Req.
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	950	1,010	70	10	20	30	41,743	12.37	25,737	31.80	66,136	40,655	Work Exp. in a related occ.	
10 1011	Switchboard Operators, Including Answering	250	1,010	70	10	20	50	11,715	12.07	20,101	51.00	00,150	10,055	work Exp. in a related occ.	
	Service	140	140		0	0	0	23,222	7.83	16,281	16.24	33,770	22,564	Short-term Tng. & Exp.	
43-3011	Bill and Account Collectors	100	120	20	0	0	0	26,608	9.25	19,235	16.05	33,378	29,690	Short-term Tng. & Exp.	
43-3021	Billing and Posting Clerks and Machine Operators	320	360	40	0	0	10	27,607	9.53	19,820	17.79	37,000	28,147	Short-term Tng. & Exp.	
43-3021	Bookkeeping, Accounting, and Auditing Clerks	1,400	1,610		20	20	40	30,802	9.28	19,320	21.19	44,082	31,615		
43-3051	Payroll and Timekeeping Clerks	160	170		0	0	10	30,191	10.15	21,119		39,311	31,966		
43-3061	Procurement Clerks	40	40		0	0	0	32,866	9.60	19,966		42,500	34,954	Short-term Tng. & Exp.	
	Tellers	620	730	120	10	30	40	21,366	8.19	17,025	12.60	26,202	21,791	Short-term Tng. & Exp.	
	Customer Service Representatives	810 110			30	20 0	50	28,457	8.34	17,343	21.30 12.37	44,309	27,131	Modterm Tng. & Exp.	
43-4071 43-4081	File Clerks Hotel, Motel, and Resort Desk Clerks	110	80 190		0	10	10	19,288 17,454	7.23 6.90	15,041 14,342	12.37	25,721 22,042	20,949 20,956	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Interviewers, Except Eligibility and Loan	110			0	10	10	24.063	8.96	14,542		30,279	25,460	Short-term Tng. & Exp.	
	Loan Interviewers and Clerks	130	130		0	0	0	27,067	8.48	17,635	18.80	39,112	28,351	Short-term Tng. & Exp.	
	New Accounts Clerks	60			0	0	0	29,128	10.66	22,172		36,461	26,500	Work Exp. in a related occ.	
43-4151		120	100	0	0	0	0	33,832	8.06	16,759	26.60	55,323	27,387	Short-term Tng. & Exp.	
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	80	90	10	0	0	0	32,104	9.64	20,052	21.68	45,090	33,521	Short-term Tng. & Exp.	
	Receptionists and Information Clerks	930	1,100		20	20	40		7.17	20,032		26,756	21,571	Short-term Tng. & Exp.	Cert. Avail.
	Information and Record Clerks, All Other	30			0	_0		31,311	9.61	19,990		41.552	30,762		cont. minut.
	Police, Fire, and Ambulance Dispatchers	80	90	10	0	0	0	24,780	8.62	17,923	15.53	32,299	26,752		
	Dispatchers, Except Police, Fire, and Ambulance	450	500		10 0	10	20	33,750	8.46 9.79			53,927	33,250 29,405		
	Meter Readers, Utilities Production, Planning, and Expediting Clerks	30 100	20 120		0	0	10	29,713 45,370	9.79	20,359 24,287	18.39 35.01	38,256 72,825	29,405 42,143	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Shipping, Receiving, and Traffic Clerks	430	480		10	10	20	29,342	8.61	17,916		45,484	28,574	Short-term Tng. & Exp.	
	Stock Clerks and Order Fillers	1,090	980		0	30	30	20,817	7.06	14,691	14.72	30,618	21,474		
	Weighers, Measurers, Checkers, and Samplers,														
43-5111	Recordkeeping	70	50	0	0	0	0	23,625	7.12	14,807	16.49	34,307	29,126	Short-term Tng. & Exp.	Lic. Req.
43-6011	Executive Secretaries and Administrative Assistants	5 750	870	130	10	10	30	35,212	11.22	23,346	24.22	50,379	35,801	Modterm Tng. & Exp.	Cert. Avail.
	Legal Secretaries	80	90	10	0	0	0	31,455	10.41	21,648		46,324	35,429	Postsecondary voc.	Cert. Avail.
43-6013	Medical Secretaries	40	50	10	0	0	0	22,856	8.31	17,287	13.76	28,620	25,548	Postsecondary voc.	
	Secretaries, Except Legal, Medical, and Executive	2,470 50	2,620 40	160	20 0	40 0	60	26,385 35,495	8.59 8.13	17,862 16,902	17.59 25.28	36,580 52,576	26,634 35,471	Modterm Tng. & Exp. Modterm Tng. & Exp.	Cert. Avail.
	Computer Operators Data Entry Keyers	120	120	0	0	0	0	23,025	8.32	17,303	25.28	30,032	25,400		
15 7021	Mail Clerks and Mail Machine Operators, Except	120	120	0	0	0	0	20,020	0.02	17,505		50,052	20,100	mou term ring, te Exp.	
	Postal Service	20			0	0	0	17,745	6.83	14,212		24,703	24,292		
43-9061		2,040	2,390	350	40	40	70	20,672	7.04	14,649	13.86	28,821	21,555	Short-term Tng. & Exp.	
43-9199	Office and Administrative Support Workers, All Other	60	50	0	0	0	0	22.024	10.92	22 710	20.64	12 0 20	21.027		
43-9199	First-Line Supervisors/Managers of Construction	60	50	0	0	0	0	32,024	10.92	22,718	20.64	42,930	31,927	Short-term Tng. & Exp.	
47-1011		720	780	60	10	10	20	58,894	18.92	39,348	40.78	84,830	56,840	Work Exp. in a related occ.	
	Carpenters	920	1,080	170	20	10	30	35,587	11.99	24,936	24.39	50,739	37,217	Long-term Tng. & Exp.	Cert. Avail.
	Cement Masons and Concrete Finishers	40	50		0	0	0	28,101	9.14	19,006		36,838	35,457	Long-term Tng. & Exp.	
47-2061		640	690	60	10	10	10	24,941	8.37	17,408	15.54	32,331	26,445	Modterm Tng. & Exp.	Cert. Avail.
47-2071	Paving, Surfacing, and Tamping Equipment Operators	50	60	0	0	0	0	32,904	10.78	22,426	26.24	54,582	33,222	Modterm Tng. & Exp.	
47-2071	Operating Engineers and Other Construction	50	00	0	0	0	0	52,704	10.78	22,420	20.24	54,562	55,222	Mou-term ring, et Exp.	
47-2073		710			10	10	30	37,586	12.51	26,028			37,325		Cert. Avail.
	Electricians	640	750	110	10	20	30	45,984	14.76	30,693		74,023	43,538	Long-term Tng. & Exp.	Lic. Req.
	Painters, Construction and Maintenance	610		200	20	10	30	33,614	12.78	26,579		40,725	32,941	Modterm Tng. & Exp.	Cert. Avail.
	Plumbers, Pipefitters, and Steamfitters	900	1,210	310	30	20 0	50 10	38,207	9.31	19,370		52,708	43,985	Long-term Tng. & Exp.	Lic. Req.
	Sheet Metal Workers Structural Iron and Steel Workers	180 100	230	60 50	10 10	0	10	39,242 33,777	12.58 12.60	26,174 26,215		56,935 42,460	35,518 38,140	Modterm Tng. & Exp. Long-term Tng. & Exp.	Cert. Avail.
	HelpersElectricians	100	130	20	10	0	10		9.13			42,460	25,933	Short-term Tng. & Exp.	
	HelpersPainters, Paperhangers, Plasterers, and													5 F	
47-3014	Stucco Masons	50	60	10	0	0	0	24,877	9.12	18,961	14.97	31,144	24,489	Short-term Tng. & Exp.	

									2010	2010	2010				
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average	RLMA 1 Hourly Avg. Wage - Lowest	RLMA 1 Annual Avg. Wage - Lowest	RLMA 1 Hourly Avg. Wage - Highest	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
								Wage ⁹	10% ¹⁰	10% 11	10% 12	10%	_		
	HelpersPipelayers, Plumbers, Pipefitters, and														
	Steamfitters	240		60	10	10	10	25,558	8.62	17,932	15.72	32,697	29,025		
	Helpers, Construction Trades, All Other	80			0		0	22,096		17,584	13.11	27,277	26,183		
	Construction and Building Inspectors	30			0		0	36,386	12.10	25,163	23.88	49,675	50,772		Lic. Req.
	Construction and Related Workers, All Other	30		10	0		0	32,666		21,402	23.19	48,232	29,733		
	Derrick Operators, Oil and Gas	310		0	0		0	49,270		28,776	32.06	66,677	45,482		
	Rotary Drill Operators, Oil and Gas	480		0	0		10	64,557	17.15	35,675	40.46	84,165	60,521		
	Service Unit Operators, Oil, Gas, and Mining	540		40	0		10	47,186	15.80	32,866		68,828	42,596		
47-5071	Roustabouts, Oil and Gas	720	760	40	0	20	30	38,931	11.77	24,474	24.87	51,720	31,819	Modterm Tng. & Exp.	
	First-Line Supervisors/Managers of Mechanics,	~ 10			10	20				25.027	20.07				
49-1011	Installers, and Repairers	640	720	80	10	20	20	56,900	16.84	35,036	39.86	82,903	55,592	Work Exp. in a related occ.	
40, 2022	Telecommunications Equipment Installers and	(0	(0	0	0	0		22.001	10.72	22.084	27.21	54 507	45.220	D i l	
49-2022	Repairers, Except Line Installers Electrical and Electronics Repairers, Commercial	60	60	0	0	0	0	32,991	10.62	22,084	27.21	56,597	45,338	Postsecondary voc.	
49-2094	and Industrial Equipment	30	30	0	0	0	0	37,767	9.32	19,377	27.59	57,385	55,943	Postsecondary voc.	
	Aircraft Mechanics and Service Technicians	180			0		0	51,413	16.27	33.850	33.59	69.865	49,905		
	Automotive Body and Related Repairers	100			0		0	42,315	11.38	23,677	34.88		34,332		Cert. Avail.
47-5021	Automotive body and Related Repairers	100	110	10	0	0	0	42,515	11.50	25,077	54.00	12,551	54,552	Long-term ring, & Exp.	Cert. Avan.
49-3023	Automotive Service Technicians and Mechanics Mobile Heavy Equipment Mechanics, Except	410	480	70	10	10	20	39,965	10.69	22,245	30.51	63,466	32,658	Postsecondary voc.	Cert. Avail.
49-3042	Engines	580	670	90	10	10	20	42,675	14.33	29,815	28.13	58,514	41,208	Postsecondary voc.	
	Motorboat Mechanics	50	60	10	0	0	0	37,975	13.03	27,111	26.00	54,084	29,445	Long-term Tng. & Exp.	Cert. Avail.
	Outdoor Power Equipment and Other Small Engine														
49-3053	Mechanics	30	20	0	0	0	0	30,439	10.78	22,422	18.97	39,463	24,726	Modterm Tng. & Exp.	Cert. Avail.
	Heating, Air Conditioning, and Refrigeration														
	Mechanics and Installers	180		40	0		10	40,527	13.07	27,195	25.65		38,086		Cert. Avail.
	Home Appliance Repairers	30	30		0		0	31,985	9.85		21.52		33,596		
	Industrial Machinery Mechanics	540			10		20	42,729	14.94	31,071	29.71	61,792	45,547	0 0 0 1	Cert. Avail.
	Maintenance and Repair Workers, General	1,550		190	20		20	36,122		19,915	24.96	51,918	33,524		
	Maintenance Workers, Machinery	240		0	0		0	36,146			29.19		36,931		
	Millwrights	30			0		0	45,881	17.27	35,915	28.78		43,614		Cert. Avail.
49-9051	Electrical Power-Line Installers and Repairers	80	80	0	0	0	0	51,475	12.60	26,199	34.50	71,753	49,147	Long-term Tng. & Exp.	
40.0052	Telecommunications Line Installers and Repairers	50	60	10	0	0	0	41,282	11.94	24,838	31.93	66,425	38,638	Long-term Tng. & Exp.	
		690		70			10		7.29		27.17		35,924		
49-9090	Riggers HelpersInstallation, Maintenance, and Repair	690	750	70	10	0	10	33,457	1.29	15,168	27.17	56,513	55,924	Short-term Tng. & Exp.	
49-9098	Workers	500	560	60	10	10	20	23,812	8.25	17,168	14.85	30,887	24,091	Short-term Tng. & Exp.	
49-9098	Installation, Maintenance, and Repair Workers, All	500	500	00	10	10	20	23,012	0.20	17,108	14.65	50,887	24,091	Short-term ring, & Exp.	
49-9099	Other	240	260	20	0	0	0	29,651	7.16	14,901	24.09	50,110	36,426	Long-term Tng. & Exp.	
., ,,,,,	First-Line Supervisors/Managers of Production and	210	200	20	0	0	0	27,001	/.10	11,001	21.07	50,110	50,120	Bolig term ring, te Exp.	
51-1011	Operating Workers	820	980	160	20	10	30	55,010	17.05	35,457	38.63	80,352	57,144	Work Exp. in a related occ.	
	Structural Metal Fabricators and Fitters	530		190	20		30	45,209	15.22		34.36		40,063		Cert. Avail.
	Team Assemblers	160	220	60	10	0	10	39,178	11.73	24,389	23.93	49,777	29,346		
51-3011		270		40	0	10	10	18,846	7.50	15,604	11.10		21,767		
														0 0 1	
51-3093	Food Cooking Machine Operators and Tenders Computer-Controlled Machine Tool Operators,	30	20	0	0	0	0	24,340	7.45	15,498	19.19	39,905	21,442	Short-term Tng. & Exp.	
51-4011	Metal and Plastic	180	260	70	10	0	10	37,552	13.58	28,236	23.13	48,106	38,297	Long-term Tng. & Exp.	
	Cutting, Punching, and Press Machine Setters,													0 0 1	
51-4031	Operators, and Tenders, Metal and Plastic	80	100	30	0	0	10	36,634	13.35	27,773	22.54	46,887	32,171	Modterm Tng. & Exp.	
	Machinists	840	1,090	250	30	10	40	39,241	12.30	25,588	25.57	53,180	40,654		
	Welders, Cutters, Solderers, and Brazers	3,130			110		180	39,160	13.65	28,390	24.24	50,426	40,790		Cert. Avail.
	Job Printers	20			0		0	36,746		25,445	24.23	50,404	29,799		
51-6011	Laundry and Dry-Cleaning Workers	130	150	20	0	0	10	15,600	6.76	14,068	8.78	18,258	18,112		
	Water and Liquid Waste Treatment Plant and														
51-8031	System Operators	110	120	10	0	0	0	30,167	10.29	21,412	19.39	40,325	29,751	Long-term Tng. & Exp.	Lic. Req.
	Petroleum Pump System Operators, Refinery							l I							
51-8093	Operators, and Gaugers	440	420	0	0	10	10	48,888	13.01	27,053	32.60	67,812	58,912	Long-term Tng. & Exp.	
	Separating, Filtering, Clarifying, Precipitating, and														
51-9012	Still Machine Setters, Operators, and Tenders	150	120	0	0	0	0	26,133	9.42	19,588	19.25	40,050	36,690	Modterm Tng. & Exp.	
	Crushing, Grinding, and Polishing Machine Setters,														
51-9021	Operators, and Tenders	40	30	0	0	0	0	27,434	9.07	18,871	17.51	36,418	36,028	Modterm Tng. & Exp.	
	Inspectors, Testers, Sorters, Samplers, and							l l							
	Weighers	340			10		10	43,794	12.84	26,708	30.38		40,431		Lic. Req.
	Dental Laboratory Technicians	30	40		0		0	24,252	6.85	14,254	17.34	36,063	28,791		
51-9083	Ophthalmic Laboratory Technicians	30	40	10	0	0	0	26,470	9.27	19,284	16.97	35,291	25,752	Modterm Tng. & Exp.	

Occupa- tional Code ¹	Occupational Title ³	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
51-9122	Painters, Transportation Equipment	180	230	50	10	0	10	35,394	12.67	26,364	24.58	51,120	38,652	Modterm Tng. & Exp.	
	HelpersProduction Workers	990	1,260	270	30	20	50	24,988	9.63	20,024	15.02	31,244	25,052	Short-term Tng. & Exp.	
51-9199	Production Workers, All Other	380	450	80	10	10	20	29,182	8.15	16,959	21.72	45,180	31,472	Modterm Tng. & Exp.	
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle	260	290	30	0	10	10	50,105	15.54	32,332	32.39	67,367	43,835	Work Exp. in a related occ.	
53-1031	Operators	250	310	60	10	10	10	49,672	13.74	28,585	37.80	78,633	52,393	Work Exp. in a related occ.	
53-2012	Commercial Pilots	330	380	50	10	10	20	70,097	NA	41,632	NA	102,804	68,393	Postsecondary voc.	
53-3022	Bus Drivers, School	510	560	50	10	10	10	17,923	7.01	14,584	10.06	20,919	18,608	Short-term Tng. & Exp.	
53-3031	Driver/Sales Workers	200	190	0	0	0	0	20,378	6.84	14,219	17.37	36,134	28,790	Short-term Tng. & Exp.	
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,640	2,180	540	50	30	80	30,855	9.63	20,029	21.96	45,669	35,203	Modterm Tng. & Exp.	Lic. Req.
53-3033	Truck Drivers, Light or Delivery Services	940	1,110	170	20	20	30	27,593	7.87	16,375	20.23	42,075	28,162	Short-term Tng. & Exp.	
53-3041	Taxi Drivers and Chauffeurs	370	480	110	10	10	20	18,034	6.83	14,212	11.82	24,592	22,321	Short-term Tng. & Exp.	
53-5011	Sailors and Marine Oilers	2,920	3,750	830	80	100	190	41,115	12.30	25,576	28.30	58,868	38,034	Short-term Tng. & Exp.	Lic. Req.
	Captains, Mates, and Pilots of Water Vessels	3,870	5,130	1,260	130	100	230	75,082	17.26	35,910	54.12	112,564	73,698	Work Exp. in a related occ.	Lic. Req.
	Ship Engineers	630	840	200	20	20	40	62,271	15.38	31,984	43.71	90,926	64,227	Postsecondary voc.	
	Crane and Tower Operators	450	500	50	10	10	10	54,241	14.75	30,688	42.13	87,633	44,638	Modterm Tng. & Exp.	Cert. Avail.
	Industrial Truck and Tractor Operators	430	440	10	0	10	10	31,867	10.31	21,440	21.92	45,585	30,788	Short-term Tng. & Exp.	
	Cleaners of Vehicles and Equipment Laborers and Freight, Stock, and Material Movers,	130	150	20	0	10	10	20,295	7.12	14,802	13.06	27,158	20,520	Short-term Tng. & Exp.	
53-7062	Hand	3,190	3,410	220	20	100	120	23,316	7.78	16,188	15.31	31,838	22,623	Short-term Tng. & Exp.	
53-7064	Packers and Packagers, Hand	320	280	0	0	0	0	18,792	6.80	14,150	13.90	28,907	21,823	Short-term Tng. & Exp.	
53-7072	Pump Operators, Except Wellhead Pumpers	180	170	0	0	10	10	37,742	7.26	15,102	25.24	52,508	46,481	Modterm Tng. & Exp.	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰
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¹Unique code assigned to each occupation describing knowledge, skills and abilities necessary to perform a variety of activities and tasks.

http://online.onetcenter.org/

² Title of the occupation.

³ 2008 Average employment from employer payroll files, with estimates for self-employed and unpaid family workers.

⁴ 2018 Projected employment estimate includes new jobs and replacement needs of employers.

⁵ Projected 10 year growth or decline in an occupation.

6 Number of projected new jobs for the occupation.

⁷ Number of job needed to fill those workers retiring or leaving an occupation

⁸ Annual job openings as a function of replacement demand (retirements + turnover) + new growth.

⁹ 2010 Annual average wage for all workers in this occupation

10 Average hourly wage for lowest 10 percent of workers in this occupation.

¹¹Average annual wage for lowest 10 percent of workers in this occupation.

¹² Average hourly wage for highest 10 percent of workers in this occupation.
 ¹³ Annual average wage of highest 10 percent of workers in this occupation.

¹⁴ Statewide annual average wage of workers in this occupation.

¹⁵ Most Significant Source of Education- Researched and designated by the Bureau of Labor Statistics (BLS).

Long-Term Tng. & Exp. = Long-Term training and experience (more than 12 months of on-the-job training)

Mod.-term Tng. & Exp. = Moderate-term training and experience (in to 12 months of combined on-the-job experience and informal training)

Short-term Tng, & Exp. = Short-term training and experience (up to 1 month of on-the-job experience)

¹⁶ Louisiana Licensing Guide reference describing those occupations regulated by state boards, commissions or agencies.

http://www.laworks.net/Downloads/LMI/licensingguide.pdf

NA - Wages from the 2010 Occupational Wage Survey were not available because of confidentiality, or only annual wages are available for most of the education related occupations.

RLMA 4: Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Mary, St. Martin, Vermilion

Lafayette - Acadiana - Regional Labor Market Area 4 Projections for All Occupations to 2018 (in order by occupational code)

Revised 2011

Revised 2		Regior	al Labor Ma	rket Area 4	: Acadia,	Evangel	ine, Iberia, 1	Lafavette, S	st. Landry	St. Mary,	St. Martir	ı, & Vermilio	n		
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Total, All Occupations Chief Executives	293,230 180	330,610 180	39,370 10	3,940	6,700 10	10,640	\$159,212	\$32.72	\$68,066	>\$80.00	>\$166,400	\$147.206	Wk Exp.+ Bachelor's or higher degree	
	General and Operations Managers	5,480	5,650	10	20	130		\$159,212 98,874			>\$80.00			Wk Exp.+ Bachelor's or higher degree Wk Exp.+ Bachelor's or higher degree	
	Legislators	210		1/0	20	150		18,207						Wk Exp.+ Bachelor's or higher degree	
	Advertising and Promotions Managers	60		10	0	0		49,759			31.87			Wk Exp.+ Bachelor's or higher degree	
	Marketing Managers	110		20	0	0		84,421		48,479	65.34			Wk Exp.+ Bachelor's or higher degree	
	Sales Managers	740		100	10	20								Wk Exp.+ Bachelor's or higher degree	
	Public Relations Managers	40			0	0		60,617			43.97			Wk Exp.+ Bachelor's or higher degree	
	Administrative Services Managers	330		50	10	10		65,216						Wk Exp.+ Bachelor's or higher degree	
	Computer and Information Systems Managers	150	190	40	0	0	10	81,122		48,239	55.93	116,325		Wk Exp.+ Bachelor's or higher degree	Cert. Avail.
11-3031	Financial Managers	680	780	110	10	10	20	82,275	22.29	46,354	62.99	131,023	80,889	Wk Exp.+ Bachelor's or higher degree	
11-3041	Compensation and Benefits Managers	60	60	10	0	0	0	66,914	17.97	37,386	43.49	90,453	72,420	Wk Exp.+ Bachelor's or higher degree	
11-3042	Training and Development Managers	70	80	10	0	0	0	64,373	20.09	41,778	44.69	92,954	66,616	Wk Exp.+ Bachelor's or higher degree	
	Human Resources Managers, All Other	70		10	0	0		66,279			40.05			Wk Exp.+ Bachelor's or higher degree	
	Industrial Production Managers	270		0	0	10		96,054			76.43		92,332	Bachelor's degree	
11-3061	Purchasing Managers Transportation, Storage, and Distribution	110		10	0	0		60,602						Wk Exp.+ Bachelor's or higher degree	
	Managers	200		20	0	10		70,394					66,553	Work Exp. in a related occ.	Lic. Req.
11-9021	Construction Managers	1,090	1,250	160	20	20	30	62,057	15.90	33,079	44.99	93,571	70,313	Bachelor's degree	
	Education Administrators, Preschool and Child														
11-9031	Care Center/Program	40	50	0	0	0	0	32,912	9.96	20,724	21.82	45,388	34,475	Wk Exp.+ Bachelor's or higher degree	
11.0022	Education Administrators, Elementary and	520		10				(5.105		53.03.0			< 7 00 4		
	Secondary School	520		40	0	20		65,127						Wk Exp.+ Bachelor's or higher degree	
	Education Administrators, Postsecondary Engineering Managers	100 230		20 50	0 10	0 10		83,279 95,302						Wk Exp.+ Bachelor's or higher degree Wk Exp.+ Bachelor's or higher degree	
	Food Service Managers	250		30	10	10		48,918					46,814	Work Exp. + Bachelor's of higher degree Work Exp. in a related occ.	
	Lodging Managers	120		10	0	0		38,314					40,814	Work Exp. in a related occ.	Cert. Avail.
	Medical and Health Services Managers	390		60	10	10		75,269						Work Exp. in a related occ. Wk Exp.+ Bachelor's or higher degree	Lic. Req.
	Natural Sciences Managers	30		0	0	0		93,230			60.47			Wk Exp.+ Bachelor's or higher degree	Lie. reeq.
	Property, Real Estate, and Community													·····	
11-9141	Association Managers	710	690	0	0	10	10	33,777	8.29	17,240	27.28	56,740	41,840	Bachelor's degree	
11-9151	Social and Community Service Managers	200	230	30	0	0	10	52,881	13.83	28,767	41.17	85,625	59,751	Bachelor's degree	
11-9199	Managers, All Other	1,870	2,170	300	30	40	70	79,845	20.22	42,065	54.75	113,888	74,224	Work Exp. in a related occ.	
	Wholesale and Retail Buyers, Except Farm														
13-1022	Products	120	120	0	0	0	0	40,388	12.99	27,013	29.04	60,402	47,545	Bachelor's degree	
	Purchasing Agents, Except Wholesale, Retail,														
13-1023	and Farm Products Compliance Officers, Except Agriculture,	580	660	80	10	10	20	47,889	13.13	27,315	34.54	71,849	49,682	Bachelor's degree	
	Construction, Health and Safety, and														
	Transportation	440		60	10	10		47,804					50,085	Long-term Tng. & Exp.	
13-1051	Cost Estimators	290	370	80	10	10	10	53,844	15.90	33,077	35.12	73,056	56,845	Bachelor's degree	
13-1071	Employment, Recruitment, and Placement Specialists	170	200	30	0	0	10	44,644	11.50	23,929	32.59	67782	43,648	Bachelor's degree	
	Compensation, Benefits, and Job Analysis														
	Specialists	50		10	0	0		41,710				,	47,625	Bachelor's degree	
	Training and Development Specialists Human Resources, Training, and Labor Relations	280			10	10		52,362		25,822			45,825	Bachelor's degree	
	Specialists, All Other	310		80	10	10		52,473					51,804	Bachelor's degree	
	Logisticians	60		20	0	0		60,099			42.55			Bachelor's degree	
	Management Analysts	330		40	0	10		75,801						Wk Exp.+ Bachelor's or higher degree	
	Business Operations Specialists, All Other	1,290	1,630	340	30	10		58,496					55,418	Bachelor's degree	1. 5
	Accountants and Auditors	1,570 30	1,870 30	300	30 0	30 0		55,849					55,095	Bachelor's degree Bachelor's degree	Lic. Req.
	Budget Analysts	30 50		10	0	0		37,019 49,100		25,488 28,507	26.73		56,659 55,656		
	Credit Analysts	50 70		10	0	0				28,507 33,935			55,656 70,327	Bachelor's degree Bachelor's degree	
	Financial Analysts Loan Officers	550		10 80	0 10	10		73,360 52,179					70,327 47,436		
13-2081	Tax Examiners, Collectors, and Revenue Agents	40	40	0	0	0	0	51,868	11.49	23,889	44.18	91,886	50.847	Bachelor's degree	
	Tax Examiners, Conectors, and Revenue Agents Tax Preparers	370		0	0	10		23,580					29,388	Modterm Tng. & Exp.	
	Financial Specialists, All Other	70		10	0	0		41,150					54,727	Bachelor's degree	
	Computer Programmers	250		0		10							58,126	Bachelor's degree	Cert. Avail.
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(by SOC code) RLMA 4: Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Mary, St. Martin, Vermilion

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
15-1031	Computer Software Engineers, Applications	100	130	40	0	0	10	50,241	16.65	34,623	30.91	64,287	70,026	Bachelor's degree	Cert. Avail.
15-1032	Computer Software Engineers, Systems Software	30	30	10	0	0	ſ	71,073	26.36	54,832	46.19	96,079	76,022	Bachelor's degree	
	Computer Support Specialists	680	860	180	20		40	42,747		26,109	31.91	66,382	43,377	Associate degree	Cert. Avail.
	Computer Systems Analysts	210	280	70	10		10	54,806		31,129	38.55	80,191	57,502		Cert. Avail.
15-1061	Database Administrators	40	50	10	0	0	0	53,597	15.40	32,026	40.42	84,083	61,534	Bachelor's degree	
15-1071	Network and Computer Systems Administrators Network Systems and Data Communications	150	200	50	10	0	10	56,753	16.38	34,078	44.40	92,359	56,090	Bachelor's degree	Cert. Avail.
	Analysts	150	200	50	10		10			41,634	49.77	103527	55,026		
	Computer Specialists, All Other	70	60	0	0		0	79,977		29,476	63.09	131,233		Postsecondary voc.	
	Architects, Except Landscape and Naval Surveyors	140 340	150 400	10 60	0		20	60,268 48,793	17.94 14.24	37,309 29,627	43.43 36.18	90,333 75,265	68,303 50,478	Bachelor's degree Bachelor's degree	Lic. Req. Lic. Req.
	Chemical Engineers	120	400	30	10		20			72,195	>80.00	>166,400	97,472		Lic. Req.
	Civil Engineers	470	570	100	10		20			50,215	60.53	125,905	88,136	Bachelor's degree	Lic. Req.
	Electrical Engineers	190	220	30	0	10	10			36,150	54.53	113,420	86,049	Bachelor's degree	Lic. Req.
	Electronics Engineers, Except Computer	90	100	10	0	0	0	55,535		34,563	40.17	83,544	74,258	Bachelor's degree	Lic. Req.
17-2081	Environmental Engineers	40	60	10	0	0	0	77,686	22.12	46,004	51.09	106,276	73,098	Bachelor's degree	Lic. Req.
17 2111	Health and Safety Engineers, Except Mining	170	200	40	0	0	10	49,338	16.82	34,994	34.33	71,412	60,376	Deskalar's desma	
	Safety Engineers and Inspectors Industrial Engineers	160	190	40	0	0	10			52,114	65.82	136,906			Lic. Req.
	Mechanical Engineers	440	530	90	10		20			46,837	51.21	106,511	82,788	Bachelor's degree	Lic. Req.
	Petroleum Engineers	450	490	40	0		20			66,536	77.32	160,830			Lic. Req.
17-2199	Engineers, All Other	350	390	50	10	0	10	75,501		43,471	55.65	115,752		Bachelor's degree	Lic. Req.
	Architectural and Civil Drafters	130	130	0	0		0	38,196		27,989	24.75	51,472		Postsecondary voc.	Cert. Avail.
	Electrical and Electronics Drafters	80	90	20	0	0	(55,823		41,077	34.11	70,957	57,339	Postsecondary voc.	Cert. Avail.
	Mechanical Drafters Drafters, All Other	210 200	240 230	40 30	0	10 10	10	41,813 38,789	14.39 12.20	29,928 25,385	27.05 27.62	56,273 57,454	43,902 46,200	Postsecondary voc. Postsecondary voc.	Cert. Avail.
	Civil Engineering Technicians	200	170	10	0	10	10	47,916		33,028	33.19	69,040		Associate degree	
17 5022	Electrical and Electronic Engineering	100	170	10	0	0		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	15.00	55,020	55.17	0,010	10,501	Thisbenite degree	
17-3023	Technicians	320	360	50	10	10	10	46,365	13.17	27,402	32.57	67,745	53,027	Associate degree	Lic. Req.
	Environmental Engineering Technicians	30	30		0		0	37,378		26,176	25.32	52,665			
	Industrial Engineering Technicians	60	50	0	0		(61,323		46,540	38.03	79,094		Associate degree	
17-3027	Mechanical Engineering Technicians Engineering Technicians, Except Drafters, All	20	20	0	0	0	(50,665	14.99	31,178	38.85	80,808	54,239	Associate degree	Lic. Req
17-3029		70	70	0	0	0	(70,219	19.35	40.255	52.43	109,062	58,539	Associate degree	
	Surveying and Mapping Technicians	440	500	60	10		10				24.43	50,807	32,466		
19-1031	Conservation Scientists	30	30	10	0		0	81,179		52,696	53.58	111,438		Bachelor's degree	
19-2031	Chemists	70	80	10	0	0	0	57,131	16.55	34,432	39.39	81,924	67,084	Bachelor's degree	
19-2041	Environmental Scientists and Specialists, Including Health Geoscientists, Except Hydrologists and	80	100	20	0	0	C	55,688	15.12	31,441	40.45	84,127	59,260	Bachelor's degree	
19-2042	Geographers	130	160	30	0	0	10	95,718	28.33	58,925	79.54	165,447	87,497	Bachelor's degree	
	Market Research Analysts	140	170	30	0	0	0	45,411	13.33	27,717	31.21	64,918	45,009	Bachelor's degree	
	Clinical, Counseling, and School Psychologists Geological and Petroleum Technicians Environmental Science and Protection	20 440	30 440	0 0	0		20	49,712 57,358		37,121 31,478	41.17 37.74	85,627 78,492	73,106 59,532	Master's degree Associate degree	
	Technicians, Including Health Life, Physical, and Social Science Technicians,	40	60	10	0		0	55,927	20.04	41,674	36.34	75,592		-	Lic. Req.
	All Other Substance Abuse and Behavioral Disorder	190	220		0		10	34,688		17,655	29.10	60,527	40,150	-	Lie Dee
	Counselors	100	130					31,342		22,120	19.90	41,388		Master's degree	Lic. Req.
	Educational, Vocational, and School Counselors Mental Health Counselors	720 100	800 130	80 30	10 0		20	51,393 31,299		36,060 17,287	33.22 22.09	69,092 45,953		Bachelor's degree Master's degree	Lic. Req.
	Rehabilitation Counselors	90	100		0		10	51,299		35,129	34.88	43,933		Master's degree	Lic. Req.
	Counselors, All Other	90	110		0		(44,362		27,424	28.55	59,377	42,965	Master's degree	
	Child, Family, and School Social Workers	350	380	40	0		10			25,793	35.31	73,455	49,001	Bachelor's degree	Lic. Req.
	Medical and Public Health Social Workers Mental Health and Substance Abuse Social	260	340	80	10		10	15,510		25,518	30.35	63,118		Bachelor's degree	Lic. Req.
	Workers Social Workers, All Other	150 80	170 100	30 20	0	0	10	38,925 50,762		20,989 30,920	29.33 34.24	61,016 71,230		Master's degree	
	Social Workers, All Other Health Educators Probation Officers and Correctional Treatment	80 90	100	20 40	0	0	10		14.87	30,920 22,280	34.24 22.48	46,768		Bachelor's degree Master's degree	
	Specialists Social and Human Service Assistants	170 520	200 620	30 100	0 10	0 10	10 20		10.13 8.90	21,062 18,512	32.31 27.27	67,214 56,715	45,540 32,052	Bachelor's degree Modterm Tng. & Exp.	

RLMA 4: Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Mary, St. Martin, Vermilion

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Community and Social Service Specialists, All														
21-1099 23-1011		340 1,240		90 100	10 10	0 20		28,113 86,384		14,513 45,776			33,276 94,625		Lic. Req.
25-1011	Administrative Law Judges, Adjudicators, and	1,240	1,550	100	10	20	50	00,504	22.01	45,770	00.57	142,201	94,025	Thist professional degree	Ele. Req.
	Hearing Officers	30		10	0	0		36,033		14,634				Wk Exp.+ Bachelor's or higher degree	
	Judges, Magistrate Judges, and Magistrates	40		10	0	0		44,390		17,116					
	Paralegals and Legal Assistants	530		80	10	10		36,973		27,101				Associate degree	L' D.
	Court Reporters Law Clerks	120 130		30	0	0		28,220 34,080		15,178 18,376				Postsecondary voc. Bachelor's degree	Lic. Req.
	Legal Support Workers, All Other	30		0	0	0		27,235		17,788			40,998		
	Business Teachers, Postsecondary	60		20	õ	0		56,964		38,108			57,133		
	Mathematical Science Teachers, Postsecondary	30		10	0	0	0	57,696		35,817			52,868	Doctoral degree	
25-1042	Biological Science Teachers, Postsecondary	30	30	10	0	0	0	48,188	NA	29,013	NA	80,564	53,082	Doctoral degree	
25-1072	Nursing Instructors and Teachers, Postsecondary	70	90	20	0	0	0	65,819	NA	37,811	NA	133,052	59,305	Master's degree	
	Communications Teachers, Postsecondary	30		10	0	0	0	66,734		39,832			46,680	Doctoral degree	
25-1125	History Teachers, Postsecondary	20	30	10	0	0	0	53,455	NA	37,919	NA	79,409	53,034	Doctoral degree	
		170		10				64.000	10.72	10.021			50 533		
	Vocational Education Teachers, Postsecondary Preschool Teachers, Except Special Education	170 650		40 90	0 10	0 10		64,898 19,901	19.63 6.88	40,821 14,318				Work Exp. in a related occ. Bachelor's degree	Cert. Avail. Cert. Avail.
25=2011	rieschool reachers, Except Special Education	0.50	750	90	10	10	20	19,901	0.88	14,518	13.47	28,025	21,091	Bacheloi s degree	Cert. Avail.
25-2012	Kindergarten Teachers, Except Special Education	430	500	70	10	10	10	44,679	NA	36,732	NA	53,047	44,476	Bachelor's degree	Cert. Avail.
	Elementary School Teachers, Except Special														
25-2021	Education	3,920	4,490	570	60	90	140	44,294	NA	35,555	NA	53,553	44,622	Bachelor's degree	Lic. Req.
25 2022	Vocational Education Teachers, Middle School	100	100	0	0	0	0	45,865	NA	37,709	NA	54,764	45 742	Wk Exp.+ Bachelor's or higher degree	
	Secondary School Teachers, Except Special and	100	100	0	0	0	0	45,805	INA	51,109	114	54,704	43,742	wk Exp.+ Bachelor's or higher degree	
	Vocational Education	1,710	1,810	110	10	50	60	45,458	NA	35,422	NA	57,699	46,159	Bachelor's degree	Lic. Req.
	Vocational Education Teachers, Secondary														
	School	240	230	0	0	10	10	48,929	NA	35,806	NA	64,842	48,615	Bachelor's degree	
	Special Education Teachers, Preschool, Kindergarten, and Elementary School	230	270	40	0	10	10	42,571	NA	28,587	NA	55,624	46,244	Bachelor's degree	Cert. Avail.
2.5=2041	Kindergarten, and Elementary School	230	270	40	0	10	10	42,371	INA	20,507	114	55,024	40,244	Bacheloi s degree	Cert. Avail.
25-2043	Special Education Teachers, Secondary School Adult Literacy, Remedial Education, and GED	1,050	1,140	90	10	20	30	45,579	NA	36,156	NA	54,568	46,290	Bachelor's degree	Cert. Avail.
25-3011	Teachers and Instructors	40	50	10	0	0	0	51,481	18.82	39,139	31.06	64,610	37.658	Bachelor's degree	
25-3021	Self-Enrichment Education Teachers	510	650	130	10	10	20		15.79	32,852	25.20			Work Exp. in a related occ.	
	Teachers and Instructors, All Other	870		80	10	10		41,862		21,434				Bachelor's degree	
	Librarians	370		20	0	10				35,886			48,201	Master's degree	Lic. Req.
	Library Technicians	180		30 100	0	10				15,408			25,866	Short-term Tng. & Exp.	
	Instructional Coordinators Teacher Assistants	370 2,320		100	10 20	10 40		45,055 17,716		22,491 14,470			48,032 17,990	Master's degree Short-term Tng. & Exp.	Cert. Avail.
	Education, Training, and Library Workers, All	2,320	2,520	190	20	40	00	17,710	INA	14,470	114	21,952	17,990	Short-term ring, & Exp.	Cert. Avail.
25-9099		100	110	10	0	0	0	22,002		15,744			43,772	Bachelor's degree	Lic. Req.
	Commercial and Industrial Designers	40		10	0	0		60,713		26,129			73,134	Bachelor's degree	
	Floral Designers	200 280		0 20	0	10		21,318		14,816			23,044	Modterm Tng. & Exp.	
	Graphic Designers Interior Designers	280		20	0	10 0		31,243 35,798		21,754 24,364			36,606 48,905		Lic. Req.
27=1025	Interior Designers	110	150	20	0	0	10	33,798	11./1	24,304	21.55	44,784	40,905	Bacheloi s degree	Lic. Req.
	Merchandise Displayers and Window Trimmers	140		20	0	0		24,123		14,153			27,381	Modterm Tng. & Exp.	
	Designers, All Other	80	20	10	0	0	0	52,143		34,815			48,561	Bachelor's degree	
	Producers and Directors	70		0	0	0	0	27,539		18,025			45,017		
	Radio and Television Announcers Reporters and Correspondents	80 70		0	0	0		35,140 35,652		19,030 22,299			27,474 46,441	Long-term Tng. & Exp. Bachelor's degree	
	Public Relations Specialists	120		20	0	0		35,652		22,299			46,441 47,997	Bachelor's degree	
27-3041		50		0	0	0		33,645		18,925					
27-3042	Technical Writers	30	40	10	0	0	0	41,654	14.54	30,243	25.51	53,066	50,720	Bachelor's degree	
	Writers and Authors	80		0	0	0		23,380		14,976				Bachelor's degree	
	Broadcast Technicians	60 80		0	0	0	0	20,930		16,704			30,351	Postsecondary voc.	
27-4021	Photographers Camera Operators, Television, Video, and	80	80	0	0	0	0	28,839	10.87	22,606	17.74	36,895	27,587	Long-term Tng. & Exp.	
	Motion Picture	20		0	0	0		17,930		14,138				Modterm Tng. & Exp.	
	Dentists, General	100		20	0	0	0	192,909		138,768			134,816		Lic. Req.
	Dietitians and Nutritionists Pharmacists	110 610		10 140	0 10	0 10	0	49,598 104,661	17.20 36.75	35,774 76,433			45,081 102,448	Bachelor's degree First professional degree	Lic. Req. Lic. Req.
	Anesthesiologists	610 70		20	10	10	30 0			123,063				First professional degree	Lic. Req.
		70	20	20	•	0	0	•		,		,	,		

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
29-1062	Family and General Practitioners	100	130	30	0	0	10	179,986	50.20	104,417	>80.00	>166,400	182,792	First professional degree	Lic. Req.
	Obstetricians and Gynecologists	30	30	10	0	0	10	184,052	41.93	87,208	>80.00	>166,400	202,533	First professional degree	Lic. Req.
	Surgeons	50	50	10	õ	0	õ	223,087	NA	NA	>80.00	>166,400	NA	First professional degree	Lic. Req.
	Physicians and Surgeons, All Other	890	1,110	230	20	20	40	196,357	58.04	120,729	>80.00	>166,400	190,503	First professional degree	Lic. Req.
29-1071	Physician Assistants	80	120	50	10	0	10	69,201	14.54	30,252	50.50	105,032	70,321	Bachelor's degree	Lic. Req.
	Registered Nurses	4,790	5,910	1,110	110	80	190	63,024	20.75	43,154	42.92	89,275	60,721	Associate degree	Lic. Req.
	Physical Therapists	250	340	90	10	0	10	70,044	22.14	46,058	49.78	103,537	77,994	Master's degree	Lic. Req.
	Recreational Therapists	30	30	0	0	0	0	43,377	14.79	30,754	27.45	57,101	39,692	Bachelor's degree	
	Respiratory Therapists	260	320		10	0	10	49,944	17.37	36,134	31.53	65,589	48,767	Associate degree	Lic. Req.
	Speech-Language Pathologists	120	140 110	20 20	0	0	0	57,444	17.50	36,396	39.95 72.80	83,090	69,542	Master's degree	Lic. Req.
29-1131	Veterinarians	90	110	20	0	0	0	85,467	18.12	37,698	72.80	151,416	81,885	First professional degree	Lic. Req.
29-2011	Medical and Clinical Laboratory Technologists	320	380	60	10	10	10	48.523	16.22	33,744	32.01	66,575	48,950	Bachelor's degree	Lic. Req.
	Medical and Clinical Laboratory Technicians	340	400	60	10	10	10	36,079	10.93	22,738	25.85	53,760		Associate degree	
29-2021	Dental Hygienists	120	170	50	10	0	10	61,868	16.82	34,989	42.33	88,044	56,404	Associate degree	Lic. Req.
	Cardiovascular Technologists and Technicians	80	100	20	0	0	0	50,633	16.42	34,164	33.25	69,150		Associate degree	
	Diagnostic Medical Sonographers	90	100	20	0	0	0	57,316	19.80	41,188	38.03	79,101	58,984	Associate degree	
	Nuclear Medicine Technologists	30 400	40 480	10 80	0	0 10	10	62,499 48,799	24.41 17.68	50,764 36,772	36.49 30.76	75,891 63,975	62,804 47,836	Associate degree	Lic. Req.
29-2054	Radiologic Technologists and Technicians	400	480	80	10	10	10	48,799	17.08	30,772	30.76	03,975	47,850	Associate degree	Lic. Req.
29-2041	Emergency Medical Technicians and Paramedics	960	1,280	320	30	10	40	34,702	12.12	25,220	22.57	46,944	33,706	Postsecondary voc.	Lic. Req.
	Dietetic Technicians	40	40	0	0	0	0	28,734	8.54	17,770	20.03	41,655		Modterm Tng. & Exp.	
	Pharmacy Technicians	720	990	260	30	20	50	26,720	8.95	18,622	17.56	36,517	27,344	Modterm Tng. & Exp.	Lic. Req.
29-2054	Respiratory Therapy Technicians	80	80	0	0	0	0	44,890	16.84	35,034	27.36	56,919	45,424	Postsecondary voc.	
	Surgical Technologists	190	240	50	10	10	10	36,575	12.96	26,948	24.06	50,051	37,644	Postsecondary voc.	
	Veterinary Technologists and Technicians	230	270	40	0	10	10	22,832	8.40	17,476	14.67	30,522	23,704	Associate degree	Lic. Req.
29-2061	Licensed Practical and Licensed Vocational Nurses	3,080	3,860	780	80	80	160	36,625	13.49	28,069	22.86	47,555	37,564	Postsecondary voc.	Lic. Req.
	Medical Records and Health Information	200	220	50	10	10	10	27.070	0.02	10.264	20.54	42 770	20.555	A Trans A	Cont And I
	Technicians Opticians, Dispensing	280 40	330 40	50	10 0	10 0	10	27,979 25,499	8.83 8.39	18,364 17,461	20.56 15.48	42,770 32,194	28,555 29,866	Associate degree Long-term Tng. & Exp.	Cert. Avail.
27-2001	Opticians, Dispensing	40	40	0	0	0	0	25,477	0.57	17,401	15.40	52,174	27,000	Long-term ring, & Exp.	
29-2099	Health Technologists and Technicians, All Other	170	200	30	0	0	0	34,358	10.87	22,602	23.61	49,113	35,561	Long-term Tng. & Exp.	Lic. Req.
29-9011	Occupational Health and Safety Specialists	130	160	30	0	0	10	56,161	17.21	35,798	40.79	84,853	65,011	Bachelor's degree	
	Occupational Health and Safety Technicians	100	120	20	0	0	0	48,027	12.84	26,705	36.24	75,370		Associate degree	Lic. Req.
	Home Health Aides	1,860	2,840	980	100	20	120	18,938	7.06	14,693	11.88	24,706		Short-term Tng. & Exp.	Cert. Avail.
	Nursing Aides, Orderlies, and Attendants	3,590	4,320	730	70	30	110	18,700	6.98	14,521	11.72	24,372	19,829	Short-term Tng. & Exp.	Lic. Req.
	Psychiatric Aides	240 80	260	20 40	0	0	10	18,646 28,745	6.97	14,494 16,491	11.57	24,056	22,987 42,071	Short-term Tng. & Exp.	L' D.
	Physical Therapist Assistants Physical Therapist Aides	210	120 280	40 70	10	0	10	28,745	7.93 7.26	15,104	18.54 12.93	38,560 26,903	42,071 22,287	Associate degree Short-term Tng. & Exp.	Lic. Req. Lic. Req.
	Massage Therapists	210	110	20	0	0	10	32,646	10.13	21,066	25.70	53,452	29,431	Postsecondary voc.	Lic. Req.
	Dental Assistants	560	770	210	20	10	30	26,155	8.46	17,589	16.73	34,791	27,984	Modterm Tng. & Exp.	Lie. req.
	Medical Assistants	520	740	220	20	10	30	23,109	7.85	16,324	15.15	31,519	25,506	Modterm Tng. & Exp.	Cert. Avail.
	Medical Equipment Preparers	30	30	0	0	0	0	26,770	8.46	17,588	21.27	44,235	24,408	Short-term Tng. & Exp.	
31-9094	Medical Transcriptionists	170	190	20	0	0	0	27,816	10.06	20,923	17.27	35,914	29,210	Postsecondary voc.	
	Veterinary Assistants and Laboratory Animal														
	Caretakers	180	190		0	0	0	25,727	8.54	17,767	16.69	34,721	22,780	Short-term Tng. & Exp.	
	Healthcare Support Workers, All Other First-Line Supervisors/Managers of Correctional	300	370	70	10	0	10	25,674	8.04	16,713	17.45	36,306	25,805	Short-term Tng. & Exp.	Lic. Req.
33-1011	Officers	80	90	10	0	0	0	46,746	15.41	32,048	30.66	63,767	55,005	Work Exp. in a related occ.	
33-1012	First-Line Supervisors/Managers of Police and Detectives	200	240	30	0	10	10	55,472	18.00	37,446	36.01	74,902	61,419	Work Exp. in a related occ.	
	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	120	140	20	0	0	10	49,505	20.24	42,098	29.81	62,006	50,559	Work Exp. in a related occ.	
	First-Line Supervisors/Managers, Protective														
	Service Workers, All Other	60	80	10	0	0	0	39,879	13.32	27,710	27.10	56,362	41,767	Work Exp. in a related occ.	
	Fire Fighters	410	470		10	20	20	29,726	9.41	19,566	19.37	40,281	31,672	Long-term Tng. & Exp.	
	Fire Inspectors and Investigators	60 80	70 90	10 10	0	0	0	38,144 31,077	9.64 10.21	20,054 21,231	28.24 21.19	58,732 44,070	45,040 30,578	Work Exp. in a related occ.	
33-3011	Bailitts Correctional Officers and Jailers	80 660	90 770	10 110	0 10	20	0 30		10.21 9.73	21,231 20,245	21.19 21.37	44,070 44,456		Modterm Tng. & Exp. Modterm Tng. & Exp.	
	Detectives and Criminal Investigators	260	340	70	10	20	50 10		9.73	20,245 24,989	21.37 24.84	44,456 51,664	51,834	Work Exp. in a related occ.	
	Police and Sheriff's Patrol Officers	1,260	1,470	210	20	30	60		9.78	24,989 20,349	24.84	48,832	37,721	Long-term Tng. & Exp.	
	Animal Control Workers	40	40	10	20	0	00	22,302	7.24	15,063	15.49	32,226		Modterm Tng. & Exp.	Lic. Req.
	Private Detectives and Investigators	50	70	10	0	0	0	40,592	12.22	25,422	27.17	56,517	37,610	Work Exp. in a related occ.	Lic. Req.
	Security Guards	1,000	1,190	190	20	20	40	21,900	6.94	14,445	15.62	32,482		Short-term Tng. & Exp.	Lic. Req.
	Crossing Guards	110	120	10		0	0		6.85	14,244	13.45	27,985	20,753	Short-term Tng. & Exp.	-
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(by SOC code) RLMA 4: Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Mary, St. Martin, Vermilion

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
35-1011	Chefs and Head Cooks	190	210	20	0	0	0	33,603	10.10	21,007	27.32	56,819	37,973	Postsecondary voc.	
25 1012	First-Line Supervisors/Managers of Food	1,770	2,030	260	30	10	40	28,297	9.09	18,898	19.84	41,269	28,307	Work Exp. in a related occ.	
	Preparation and Serving Workers Cooks, Fast Food	1,770		260	20	30	40 50	15,912	6.78	14,102	9.11	41,209	28,507	Short-term Tng. & Exp.	
	Cooks, Institution and Cafeteria	1,630		120	10	40	60	17,837	6.90	14,343	11.14	23,161	18,044	Long-term Tng. & Exp.	
	Cooks, Restaurant	1,240		190	20	30	50	20,985	7.13	14,821	14.14	29,403	21,236	Long-term Tng. & Exp.	
	Cooks, Short Order	380	420	40	0	10	10	17,516	6.95	14,451	10.86		17,567	Short-term Tng. & Exp.	
	Cooks, All Other	260	280	10 940	0	10 170	10 260	19,836	7.08	14,719	12.00	24,958	19,438 16,937	Modterm Tng. & Exp.	
	Food Preparation Workers Bartenders	4,880 810		940 110	90 10	30	260 40	16,158 16,176	6.78 6.77	14,111 14,091	9.25 9.07	19,236 18,858	16,937	Short-term Tng. & Exp. Short-term Tng. & Exp.	
55-5011	Combined Food Preparation and Serving	010	720	110	10	50	40	10,170	0.77	14,071	2.07	10,000	17,005	Short-term ring, & Exp.	
35-3021	Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession,	1,590	1,950	370	40	30	70	16,371	6.80	14,149	9.22	19,170	16,638	Short-term Tng. & Exp.	
	and Coffee Shop	820		150	20	60	70	15,755	6.77	14,084	8.94		17,195	Short-term Tng. & Exp.	
	Waiters and Waitresses	4,110		600	60	220	280	16,980	6.83	14,204	10.52		17,847	Short-term Tng. & Exp.	
	Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and	210		30	0	0	10	17,735	6.90	14,349	11.30		18,233	Short-term Tng. & Exp.	
	Bartender Helpers Dishwashers	590 730		80 100	10 10	30 30	30 40	16,483 15,751	6.80 6.79	14,144 14,121	9.36 8.88		16,927 16,289	Short-term Tng. & Exp. Short-term Tng. & Exp.	
35=9021	Hosts and Hostesses, Restaurant, Lounge, and	750	850	100	10	50	40	15,751	0.79	14,121	0.00	18,400	10,289	Short-term ring, & Exp.	
35-9031	Coffee Shop Food Preparation and Serving Related Workers,	450	520	70	10	30	40	17,640	6.89	14,324	10.84	22,545	17,131	Short-term Tng. & Exp.	
35-9099	All Other First-Line Supervisors/Managers of	20	30	0	0	0	0	18,976	7.33	15,252	11.17	23,228	17,479	Short-term Tng. & Exp.	
37-1011	Housekeeping and Janitorial Workers	320	350	30	0	10	10	30,553	10.33	21,488	18.49	38,458	30,005	Work Exp. in a related occ.	Cert. Avail.
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Janitors and Cleaners, Except Maids and	120	140	20	0	0	0	40,201	12.61	26,223	30.52	63,489	34,298	Work Exp. in a related occ.	
	Housekeeping Cleaners	3,470		460	50	70	110	19,846	7.00	14,564	12.90		19,599	Short-term Tng. & Exp.	
	Maids and Housekeeping Cleaners	1,810		140	10	30	50	16,196	6.81	14,158	9.24		17,810	Short-term Tng. & Exp.	
	Pest Control Workers Landscaping and Groundskeeping Workers	260 1,050		50 150	10 20	10 10	10 30	28,049 20,730	7.74 6.96	16,101 14,474	20.25 15.63	42,122 32,501	28,434 22,139	Modterm Tng. & Exp. Short-term Tng. & Exp.	Cert. Avail.
	First-Line Supervisors/Managers of Personal														Cert. Avail.
	Service Workers	450 240		70 50	10 10	10 0	20 10	41,269 19,331	11.52 6.99	23,960 14,548	32.26 11.43		34,952 21,845	Work Exp. in a related occ.	
	Nonfarm Animal Caretakers Motion Picture Projectionists	240		50	10	0	10	19,551	6.86	14,348	9.66		20,009	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Ushers, Lobby Attendants, and Ticket Takers	120		30	0	10	10	16,474	6.82	14,190	9.36		18,336	Short-term Tng. & Exp.	
	Amusement and Recreation Attendants Entertainment Attendants and Related Workers,	130		10	0	10	10	17,221	6.80	14,134	11.12		17,785	Short-term Tng. & Exp.	
	All Other	950		120	10	50	60	21,019	7.43	15,459	12.96		20,812	Modterm Tng. & Exp.	
	Funeral Attendants	80		30	0	0	10	22,732	8.32	17,303	14.30		22,867	Short-term Tng. & Exp.	
	Hairdressers, Hairstylists, and Cosmetologists Baggage Porters and Bellhops	870 30		280	30 0	10 0	40	22,396 18,694	7.35 6.91	15,291 14,379	16.75 12.43	34,831 25,850	26,355 21,229	Postsecondary voc. Short-term Tng. & Exp.	Lic. Req.
	Child Care Workers	1,310		130	10	40	50	17,048	6.84	14,379	12.43	25,850	18,186	Short-term Tng. & Exp.	Cert. Avail.
	Personal and Home Care Aides	1,860		1,000	100	30	130	16,646	6.84	14,229	9.47	19,698	17,807	Short-term Tng. & Exp.	Cert. Avail.
	Fitness Trainers and Aerobics Instructors	230		30	0	0	10	35,578	7.01	14,575	30.59	63,619	26,322	Postsecondary voc.	
	Recreation Workers Personal Care and Service Workers, All Other	360 510		30 0	0	10 10	10 10	20,271 18,027	6.91 6.90	14,365 14,344	14.39 11.48	29,922 23,881	22,897 18,604	Short-term Tng. & Exp. Modterm Tng. & Exp.	
41-1011		4,830	5,210	380	40	100	140	32,349	10.07	20,954	22.50	46,794	34,002	Work Exp. in a related occ.	
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	730	780	50	10	10	20	57,328	14.04	29,200	46.43	96,575	56,264	Work Exp. in a related occ.	
	Cashiers	10,020		190	20	480	500	16,474	6.73	13,999	9.43		16,729	Short-term Tng. & Exp.	
	Counter and Rental Clerks	960		200	20	40	60	22,736	6.90	14,344	17.73		22,702	Short-term Tng. & Exp.	
	Parts Salespersons	560		0	0	10	10	28,293	7.48	15,554	22.01	45,771	26,499	Modterm Tng. & Exp.	
	Retail Salespersons	8,100		970 20	100	250 0	350 10	23,167	6.91	14,372	18.79	39,083	22,803	Short-term Tng. & Exp.	
	Advertising Sales Agents Insurance Sales Agents	210 750		20 120	10	20	10 30	34,850 44,044	7.73 10.69	16,071 22,237	33.77 30.49	70,240 63,417	34,071 44,901	Modterm Tng. & Exp. Bachelor's degree	
41-3031	Securities, Commodities, and Financial Services Sales Agents	160	150	0	0	0	0	78,614	13.24	27,541	66.61	138,541	72,964	Bachelor's degree	
	Travel Agents	150		0	0	0	0	24,858	8.40	17,481	15.67	32,604	25,961	Postsecondary voc.	
	Sales Representatives, Services, All Other	410		110	10	10	20	53,542	10.97	22,822	66.18		45,050	Modterm Tng. & Exp.	
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	960	1,110	150	20	20	40	65,356	18.47	38,425	46.27	96,243	65,875	Modterm Tng. & Exp.	

								2010	2010 RLMA 1	2010 RLMA 1	2010 RLMA 1	2010 RLMA	2010 State		
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	RLMA 1 Annual Average Wage ⁹	Hourly Avg. Wage - Lowest 10% ¹⁰	Annual Avg. Wage Lowest 10% ¹¹	Hourly Avg. Wage - Highest 10% ¹²	1 Annual Avg. Wage - Highest 10% ¹³	Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Sales Representatives, Wholesale and														
	Manufacturing, Except Technical and Scientific	2 100	2.040	150	50		100		10.54	20 50 4		05.641			
41-4012	Products Real Estate Sales Agents	3,400 340			50 0	80 10	120 10	54,543 33,090	13.74 8.18	28,584 17,010	41.17 27.03	85,641 56,231	52,664 37,705	Modterm Tng. & Exp. Postsecondary voc.	Lic. Req.
41-9022	Door-To-Door Sales Workers, News and Street	540	510	0	0	10	10	55,090	0.10	17,010	27.05	30,231	57,705	Postsecondary voc.	Lic. Req.
41-9091	Vendors, and Related Workers	180	170	0	0	0	0	19,183	6.83	14,201	16.43	34,165	28,404	Short-term Tng. & Exp.	
41-9099	Sales and Related Workers, All Other	80	80	0	0	0	0	39,096	8.04	16,721	33.14	68,922	36,634	Modterm Tng. & Exp.	Lic. Req.
	First-Line Supervisors/Managers of Office and														
43-1011	Administrative Support Workers Switchboard Operators, Including Answering	3,380	3,600	230	20	70	90	39,089	11.77	24,491	27.73	57,688	40,655	Work Exp. in a related occ.	
43-2011		500	470	0	0	10	10	22,339	7.20	14,969	15.29	31,800	22,564	Short-term Tng. & Exp.	
	Bill and Account Collectors	470		120	10	10		26,920	9.39	19,521	16.51	34,336	29,690	Short-term Tng. & Exp.	
	Billing and Posting Clerks and Machine														
43-3021	Operators	790	830	30	0	10	10	28,679	9.41	19,568	18.43	38,335	28,147	Short-term Tng. & Exp.	
42 2021	Bookkeeping, Accounting, and Auditing Clerks	4,820	5,550	730	70	80	150	29,596	8.60	17,885	20.24	42,089	31,615	Modterm Tng. & Exp.	
	Payroll and Timekeeping Clerks	4,820	5,550	20	70			29,596 32,187	11.21	23,311	20.24 20.55	42,089 42,740	31,015	Short-term Tng. & Exp.	
	Procurement Clerks	110			0		0	29,277	7.81	16,249	23.49	48,857	34,954	Short-term Tng. & Exp.	
43-3071	Tellers	1,660	1,930	280	30	70		21,379	7.96	16,546	12.91	26,862	21,791	Short-term Tng. & Exp.	
	Court, Municipal, and License Clerks	460	540	80	10	10	20	26,977	8.22	17,104	19.22	39,968	30,774	Short-term Tng. & Exp.	
	Credit Authorizers, Checkers, and Clerks	80	70	0	0	0	0	21,277	7.76	16,131	12.46	25,911	24,237	Short-term Tng. & Exp.	
	Customer Service Representatives File Clerks	4,420 370	5,440 230	1,020	100	120 10	230 10	26,278 20,199	7.99 7.09	16,611 14,749	17.59 14.21	36,577 29,556	27,131 20,949	Modterm Tng. & Exp. Short-term Tng. & Exp.	
	Hotel, Motel, and Resort Desk Clerks	460	520	70	10	20	30	19,820	7.09	14,749	14.21	29,330	20,949	Short-term Tng. & Exp.	
	Interviewers, Except Eligibility and Loan	210	230	30	0	10	10	26,320	8.74	14,000	17.11	35,588	25,460	Short-term Tng. & Exp.	
	Library Assistants, Clerical	110		20	0	0	10	20,961	7.61	15,824	13.65	28,385	21,598	Short-term Tng. & Exp.	
	Loan Interviewers and Clerks	270	280	0	0	10	10	26,223	8.40	17,482	17.45	36,293	28,351	Short-term Tng. & Exp.	
	New Accounts Clerks	90	80	0	0		0	28,592	10.08	20,957	18.86	39,232	26,500	Work Exp. in a related occ.	
	Order Clerks Human Resources Assistants, Except Payroll and	230	180	0	0	10	10	27,178	7.47	15,541	19.74	41,065	27,387	Short-term Tng. & Exp.	
	Timekeeping	220	260	40	0	0	10	32.069	10.56	21,960	21.88	45,510	33.521	Short-term Tng. & Exp.	
	Receptionists and Information Clerks	3.010	3,490	480	50	70	120	20,714	7.25	15.076	13.49	28,068	21.571	Short-term Tng. & Exp.	Cert. Avail.
	Information and Record Clerks, All Other	290	280	0	0	10	10	28,590	7.76	16,142	20.89	43,452	30,762	Short-term Tng. & Exp.	
	Couriers and Messengers	270		0	0	10	10	19,012	6.96	14,470	12.65	26,310	21,938	Short-term Tng. & Exp.	
43-5031	Police, Fire, and Ambulance Dispatchers	240	290	50	10	10	10	25,003	7.68	15,979	16.98	35,313	26,752	Modterm Tng. & Exp.	
43-5032	Dispatchers, Except Police, Fire, and Ambulance	1,200	1,300	100	10	30	40	34,581	8.15	16,960	25.11	52,221	33,250	Modterm Tng. & Exp.	
	Production, Planning, and Expediting Clerks	330	380	60	10		20	41,418	12.55	26,106	27.72	57,654	42,143	Short-term Tng. & Exp.	
	Shipping, Receiving, and Traffic Clerks	1,120	1,180		10		30	28,351	8.39	17,457	20.37	42,378	28,574	Short-term Tng. & Exp.	
43-5081	Stock Clerks and Order Fillers	3,100	2,960	0	0	70	70	20,821	7.03	14,622	15.16	31,528	21,474	Short-term Tng. & Exp.	
	Weighers, Measurers, Checkers, and Samplers,					-	_								
	Recordkeeping Executive Secretaries and Administrative	150	130	0	0	0	0	26,854	7.24	15,062	18.30	38,067	29,126	Short-term Tng. & Exp.	Lic. Req.
	Assistants	1,970	2,270	300	30	30	60	34,289	11.49	23,906	22.22	46,212	35,801	Modterm Tng. & Exp.	Cert. Avail.
	Legal Secretaries	610		40	0	10		33,288	12.18	25,300	21.85	45,452	35,429	Postsecondary voc.	Cert. Avail.
	Medical Secretaries	260	330	70	10		10	23,676	7.45	15,496	17.52	36,439	25,548	Postsecondary voc.	
	Secretaries, Except Legal, Medical, and														
	Executive	5,900	6,000	100	10	90	100	24,845	8.12	16,896	16.32	33,938	26,634	Modterm Tng. & Exp.	Cert. Avail.
	Computer Operators Data Entry Keyers	100 470	80 470	0	0	0 10	0	30,255 23,198	9.30 8.02	19,341 16,679	19.66 15.16	40,886 31,537	35,471 25,400	Modterm Tng. & Exp.	
	Word Processors and Typists	470	470		0		10	20,965	7.37	15,326	13.10	28,362	29,563	Modterm Tng. & Exp. Modterm Tng. & Exp.	
10 7022	Mail Clerks and Mail Machine Operators, Except	,,,	00	0	0	0	0	20,705	1.51	10,020	15.01	20,502	27,505	inou term riig, te Exp.	
43-9051	Postal Service	40			0	0	0	20,319	7.21	15,006	12.82		24,292	Short-term Tng. & Exp.	
	Office Clerks, General	5,000	5,630		60	90	160	22,097	7.09	14,744	15.23	31,670	21,555	Short-term Tng. & Exp.	
43-9071	Office Machine Operators, Except Computer	50	40	0	0	0	0	27,028	9.04	18,810	19.16	39,854	27,823	Short-term Tng. & Exp.	
43-9199	Office and Administrative Support Workers, All Other	210	210	0	0	10	10	32,921	8.75	18,198	23.67	49,238	31,927	Short-term Tng. & Exp.	
45-7177	First-Line Supervisors/Managers of Farming,	210	210	0	0	10	10	52,721	0.75	10,190	23.07	+7,230	51,727	Short-term ring, & Exp.	
45-1011	Fishing, and Forestry Workers	110	90	0	0	0	0	36,788	8.63	17,955	29.21	60,759	44,440	Modterm Tng. & Exp.	
	Graders and Sorters, Agricultural Products	70	70	0	0	0	0	17,863	6.80	14,149		25,248	23,057	Work Exp. in a related occ.	Lic. Req.
	Farmworkers, Farm and Ranch Animals First-Line Supervisors/Managers of Construction	230		0	0	10	10	20,698	7.09	14,754	13.83	28,764	21,648	Modterm Tng. & Exp.	
	Trades and Extraction Workers	1,970	2,260	290	30	30	60	62,392	17.12	35,607	47.87	99,566	56,840	Work Exp. in a related occ.	
	Brickmasons and Blockmasons	100	110		0	0	0	33,381	9.26	19,268	24.28		41,697	Long-term Tng. & Exp.	Cert. Avail.
	Carpenters Cement Masons and Concrete Finishers	1,810 170	2,060 190	260 20	30 0	20 10	50 10	35,776 29,439	11.61 9.07	24,155 18,857	23.12 19.31	48,081 40,172	37,217 35,457	Long-term Tng. & Exp. Long-term Tng. & Exp.	Cert. Avail.
	Construction Laborers	1,630	1,850	20		10	30		8.14	16,928	19.51	40,172	26,445	Modterm Tng. & Exp.	Cert. Avail.
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								2010	2010 RLMA 1	2010 RLMA 1	2010 RLMA 1	2010 RLMA	2010 State		
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	RLMA 1 Annual Average Wage ⁹	Hourly Avg. Wage - Lowest 10% ¹⁰	Annual Avg. Wage Lowest 10% ¹¹	Hourly Avg. Wage - Highest 10% ¹²	1 Annual Avg. Wage - Highest 10% ¹³	Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
L	Paving, Surfacing, and Tamping Equipment								10.70		10.70				
	Operators Pile-Driver Operators	120 40	130 50		0 0	0 0		34,587 39,607	10.44 13.05	21,724 27,139			33,222 39,460	Modterm Tng. & Exp. Modterm Tng. & Exp.	
	Operating Engineers and Other Construction														
	Equipment Operators	1,420 300	1,670		20	30 0	50 10	35,839	10.64	22,131	28.85 17.95		37,325	Modterm Tng. & Exp.	Cert. Avail.
	Drywall and Ceiling Tile Installers	300 1,570	330 1,780		20		60	30,351	10.43 13.65	21,704 28,390	31.59	37,332	33,049 43,538	Modterm Tng. & Exp.	L' D.
47-2111 47-2121	Electricians	1,570	1,780		20		00	43,065 23,981	7.54	28,390			43,538 32,218	Long-term Tng. & Exp. Long-term Tng. & Exp.	Lic. Req. Cert. Avail.
	Insulation Workers, Floor, Ceiling, and Wall	40	50		0		0	28,980	11.68	24.302				Modterm Tng. & Exp.	Cert. Avail.
	Painters, Construction and Maintenance	2,130	2,460		30		70	34,411	10.52	21,879			32,941	Modterm Tng. & Exp.	Cert. Avail.
	Pipelayers	340	370	30	0	10	10	37,254	10.63	22,111	27.44	57,084	32,756	Modterm Tng. & Exp.	
47-2152	Plumbers, Pipefitters, and Steamfitters	1,190	1,370	180	20	30	40	38,131	10.80	22,464	25.27	52,572	43,985	Long-term Tng. & Exp.	Lic. Req.
47-2181		40	50		0	0	0	31,719	10.74	22,333	19.20		30,984	Modterm Tng. & Exp.	Cert. Avail.
	Sheet Metal Workers	170			0	0	10	33,072		22,900	21.27		35,518	Modterm Tng. & Exp.	Cert. Avail.
47-2221	Structural Iron and Steel Workers HelpersBrickmasons, Blockmasons,	340	400	60	10	10	20	35,208	10.98	22,838	24.02	49,962	38,140	Long-term Tng. & Exp.	
47-3011	Stonemasons, and Tile and Marble Setters	50	60	10	0	0	0	21,479	7.13	14,833	15.15	31,504	26,304	Short-term Tng. & Exp.	
	HelpersCarpenters	200	240	40	0	10	10	21,254	7.22	15,021	13.83	28,774	23,989	Short-term Tng. & Exp.	
47-3013	HelpersElectricians HelpersPainters, Paperhangers, Plasterers, and	420	460	40	0	10	20	24,581	8.11	16,866	16.21	33,713	25,933	Short-term Tng. & Exp.	
47-3014	Stucco Masons HelpersPipelayers, Plumbers, Pipefitters, and	190	200	0	0	10	10	24,308	8.05	16,749	15.41	32,056	24,489	Short-term Tng. & Exp.	
47-3015	Steamfitters	290	320	30	0	10	10	25,034	8.75	18,191	16.07	33,421	29,025	Short-term Tng. & Exp.	
47-3019	Helpers, Construction Trades, All Other	120	140		0	0	10	22,395	7.43	15,444	14.73	30,645	26,183	Short-term Tng. & Exp.	
	Construction and Building Inspectors	230	280		10			43,110		26,285	31.11		50,772	Work Exp. in a related occ.	Lic. Req.
	Highway Maintenance Workers	240	290		0		10	26,590	7.92	16,479	22.03		29,810	Modterm Tng. & Exp.	
	Derrick Operators, Oil and Gas	540	540		0				15.69	32,637	29.12			Modterm Tng. & Exp.	
	Rotary Drill Operators, Oil and Gas	500	590		10		10		17.28	35,935	37.56		60,521	Modterm Tng. & Exp.	
	Service Unit Operators, Oil, Gas, and Mining Mining Machine Operators, All Other	2,600 150	3,190 190		60 0		90 10		13.26 11.05	27,585 22,994	33.30 25.59		42,596 43,983	Modterm Tng. & Exp.	
	Roustabouts, Oil and Gas	1,440	1,720		30		70		9.30	22,994 19,345	25.59		43,983	Modterm Tng. & Exp. Modterm Tng. & Exp.	
	HelpersExtraction Workers	420	530		10		20		9.30	19,345	20.77		31,678	Short-term Tng. & Exp.	
47-5099	Extraction Workers, All Other	210	240		0	10	10		15.08	31,367	28.91		44,095	Modterm Tng. & Exp.	
	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers Computer, Automated Teller, and Office Machine	1,430	1,650	220	20	30	60	55,149	17.04	35,449	38.87	80,859	55,592	Work Exp. in a related occ.	
49-2011	Repairers Telecommunications Equipment Installers and	90	90	0	0	0	C	35,921	8.11	16,861	25.47	52,984	27,070	Postsecondary voc.	
49-2022	Repairers, Except Line Installers	150	140	0	0	0	0	44,587	12.20	25,385	30.12	62,641	45,338	Postsecondary voc.	
49-2091	Avionics Technicians	220	250		0	0			15.12	31,444	31.07		47,450	Postsecondary voc.	
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment Electronic Home Entertainment Equipment	80	90	10	0	0	0	52,904	13.50	28,089	36.15	75,184	55,943	Postsecondary voc.	
	Installers and Repairers	50	60	10	0	0	C	24,056	7.06	14,685	18.32	38,110	31,386	Postsecondary voc.	
	Security and Fire Alarm Systems Installers	140	180	30	0	0	10	32,942		22,189				Postsecondary voc.	
49-3011	Aircraft Mechanics and Service Technicians	620	740		10	10	20	50,940		28,238	35.71	74,281	49,905	Postsecondary voc.	
	Automotive Body and Related Repairers	190	220		0	0	10	35,650	8.48	17,637	27.04			Long-term Tng. & Exp.	Cert. Avail.
	Automotive Glass Installers and Repairers	80	110		0	0	10		8.87	18,459	18.01		28,445	Long-term Tng. & Exp.	
	Automotive Service Technicians and Mechanics Bus and Truck Mechanics and Diesel Engine Specialists	1,350 420	1,680 470		30 10		60 10		8.32 13.12	17,312 27,286			32,658 39,406	Postsecondary voc. Postsecondary voc.	Cert. Avail.
49-3041	Farm Equipment Mechanics Mobile Heavy Equipment Mechanics, Except	30	30		0	0		43,614	15.61	32,478			33,864	Postsecondary voc.	Cert. Avail.
49-3042		630	740	110	10	10	20	39,028	12.00	24,963	24.90	51,795	41,208	Postsecondary voc.	
	Engine Mechanics Tire Repairers and Changers	30 270	30 350		0 10	0 10		25,593 23,098	8.68 7.24	18,056 15,060			24,726 21,998		Cert. Avail.
10.005	Heating, Air Conditioning, and Refrigeration								10.77	22.5-5			20.07.1		
	Mechanics and Installers	340 70	380 80		10		10	32,364 27,374	10.58 8.56	22,002 17,800			38,086 33,596		Cert. Avail.
	Home Appliance Repairers Industrial Machinery Mechanics	1.840	2.520		70		100		8.50 13.34	27,746			33,596 45,547	Long-term Tng. & Exp. Long-term Tng. & Exp.	Cert. Avail.
	Maintenance and Repair Workers, General	5,260	5,810		60			42,731 32.860	7.89	16,412				Long-term Tng. & Exp.	Con. Avail.
	Maintenance Workers, Machinery	5,200	970		20				9.57	19,914			36,931	Long-term Tng. & Exp.	
	Millwrights	100	110		0			45,382	11.84	24,635	32.73		43,614	Long-term Tng. & Exp.	Cert. Avail.
	Telecommunications Line Installers and Repairers	410				10			11.44	23,799	27.40			Long-term Tng. & Exp.	
	· • · · · ·		110	0		10	10					2.0,002	20,000		

19-90 Maked Englanes Englands 10 0 0 7.7 12.4 2.40 2.00 5.10 4.00 Machesing and parts 9900 Schward Englanes Englanes 100 100 100 100 100 100 2.15 1.25 <th1.25< th=""> <th1.25< th=""> <th1.25< th="" th<=""><th>Occupa- tional Code¹</th><th>Occupational Title²</th><th>2008 Estimate ³</th><th>2018 Projected ⁴</th><th>10 Year Growth ⁵</th><th>Annual New Growth ⁶</th><th>Annual Replace- ment ⁷</th><th>Annual Total Openings ⁸</th><th>2010 RLMA 1 Annual Average Wage ⁹</th><th>2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰</th><th>2010 RLMA 1 Annual Avg. Wage Lowest 10% ¹¹</th><th>2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²</th><th>2010 RLMA 1 Annual Avg. Wage - Highest 10%¹³</th><th>2010 State Annual Average Wage ¹⁴</th><th>Most Significant Source of Education or Training¹⁵</th><th>Occupational License Required ¹⁶</th></th1.25<></th1.25<></th1.25<>	Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
19900 Sockets and Requests 10 200 10	49-9062	Medical Equipment Repairers	70	90	20	0	0	0	37,479	12.43	25,846	27.00	56,155	43,540	Modterm Tng. & Exp.	
49402 Channers Libra 40 50 100	40,0001		100	200	10	0	10	10	26.154	7.22	15.254	10.75	20.000	07.142	Malan Tak	
94996 Biggin biggi																
Indiges Indiges <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																
949000 Waker 1,160 1,20 70 2,400 71.2 1,500 1,200 Management (a large energy (49-9090	Helpers-Installation Maintenance and Repair	950	1,070	140	10	10	20	51,519	9.78	20,544	29.49	01,544	55,924	Short-term Ting. & Exp.	
49-999 Altober 50-9 73-0	49-9098	Workers	1,160	1,360	190	20	30	50	24,943	7.45	15,498	17.47	36,342	24,091	Short-term Tng. & Exp.	
1-101 and Openang Weders 2.10	49-9099	All Other	630	750	120	10	0	20	34,447	9.90	20,601	26.16	54,409	36,426	Long-term Tng. & Exp.	
15.1011 System Assembles 10 2.02 9.30 9.30.8 9.30.8 2.00 4.7.77 7.2.79 7.2.90 Long-cont Tig, & Exp. 15.2011 Egge mathemation 100	51-1011	and Operating Workers	2,130	2,310	180	20	40	50	53,580	15.09	31,381	38.34	79,757	57,144	Work Exp. in a related occ.	
51.301 Signal and Ober Machine Axamshern 30 0 0 0 0 7.778 1.10 21.4 2.10 7.779 1.618 Shorte em Tye & Exp. Cert. Avail. 51.301 Stream Machine Axamshern 700 700 100 0 20 30.100 11.10 22.54 40.64 40.056 40.05			170	220	50	10		10	20.405	0.00	10.000		10.000	22.502		
11 041 Sharmar Macle Jehnicans and Fines 70 840 100 00 00 73.11 13.10 7.14 23.10 23.10 43.00 40.00 <td< td=""><td></td><td></td><td></td><td></td><td>50</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>					50											
51.302 Yam Auembles 730 730 740 10 0 20 3018 8.71 1.22 2.16 4.41 30.23 2.17 Langeem Tag & Eng 31.309 Auembles 2007 3.80 1.00 1.00 1.00 1.00 2.16 7.1 1.21 2.14 4.40 30.23 2.17 Langeem Tag & Eng 31.301 Marker Tag & Eng 1.00					110											Cort Avoil
51-200 Assemblem and Faderators, all Other 500 500 00					-											Cert. Avaii.
1-101 Baken 200 200 200 100 <																
1-1020 Buckers and Mar Curters 580 570 670 700 701 7123 80.736 Long-term To, k Eng. 51-2022 Barly Marth Curters, and Fanders, 100 150 100 10 10 1028 671 1.532 161 100 10 1028 673 1.532 1.532 Mod. Jearm To, k Eng. Mod. Jearm To, k Eng. 51-023 Mod. Janahan 100 100 100 10 100																
51-302 Mail, Paulity, and Fried, Cutters and Trainage. Trag. & Exp. 51-302 Sinder term Trag. & Exp. 51-302 Sinder term Trag. & Exp. 51-302 Sinder term Trag. & Exp. 52-30 52-30 52-30 52-30 52-30 Sinder term Trag. & Exp. 51-302 Sinder term Trag. & Exp. 52-30 50-30 10-30 0 0 0 0 0 32-30 33-30 30-400 10-30					0											
51-3129 Single form, and Fackers 130 150 100			290		30	Ő										
51-002 Eved Bactmakers 20 20 20 0 10 10 10, 821 6.85 14.25<						0										
51-02 Meal and Plastic Total Total <td>51-3092</td> <td>Food Batchmakers</td> <td>230</td> <td>270</td> <td>30</td> <td>0</td> <td>10</td> <td>10</td> <td>19,821</td> <td>6.85</td> <td>14,250</td> <td>14.83</td> <td>30,852</td> <td>21,858</td> <td></td> <td></td>	51-3092	Food Batchmakers	230	270	30	0	10	10	19,821	6.85	14,250	14.83	30,852	21,858		
51-603 Operators, and Tenders, Media and Plastic Chiroling, Lapping, Polishing, and Burfing Machine Tool Setters, Operators, and Tenders, 51-603 140 160 20 0 0 29,702 9,80 20,389 19,11 39,477 29,144 Mod.term Tag. & Exp. 51-603 Machine Tool Setters, Operators, and Tenders, Moling and Planing Machine Setters, Operators, Moling and Planing Machine Setters, Operators, Moling Machine Coperators, Moling Machi	51-4023	Metal and Plastic	30	30	0	0	0	0	35,165	12.67	26,361	21.04	43,772	33,532	Modterm Tng. & Exp.	
51-033 Mail and Plasite 100 100 0 0 0 0 0.20.38 0.21.38 0.21.38 0.27.44 Mode-erm Tag. & Exp. 51-032 Openators, and Traning Machine Tool Setters, Milling and Planing 60 0 0 0 0 20.50 8.70 18.101 20.91 43.497 38.383 Mode-erm Tag. & Exp. 51-013 Mathinish 50 2.400 2.410 210 0 0 0 0 2.500 8.71 12.75 56.33 2.11 51.395 Mode-erm Tag. & Exp. Exp. 51-013 Traders, Meal and Plasite 0 0 0 0 0 2.251 6.544 2.053 4.714 53.30 Long-erm Tag. & Exp. 51-013 Traders, Meal and Plasite 0.0 0 0 0 0 0 2.255 4.544 50.803 40.700 Postecondary voc. Cert. Avail. 51-014 Traders, Meal and Plasite 0.0 0 0 0 0 2.255 Kabo. 51.425 Mode-erm Tag. & Exp. 51.525 Forearm Tag. & Exp.	51-4031	Operators, and Tenders, Metal and Plastic	160	170	10	0	0	10	33,490	12.04	25,049	20.39	42,421	32,171	Modterm Tng. & Exp.	
51-403 Operator, and Tranders, Metal and Plaxitic 80 70 0	51-4033	Metal and Plastic	140	160	20	0	0	0	29,702	9.80	20,389	19.11	39,747	29,744	Modterm Tng. & Exp.	
51-033 and Tenders, Meal and Plastic 60 60 0 2,907 8,70 18,107 2,917 53,438 Mod.term Tig., & Exp. Multiple Machinists 2,200 2,410 51,601 2,017 51,397 2,513 4,71 51,397 45,574 2,515 Mod.term Tig., & Exp. 51-401 Machinists 40 50 10 0 0 49,300 16,22 3,237 31,31 65,12 50,301 Long-term Tig., & Exp. 51-412 Medicers, Cutters, Solders, and Brazers 40 0 0 0 43,401 14,46 50,401 17,48 50,401 17,48 50,461 47,402 Mod.term Tig., & Exp. Cert. Avail. 51-101 Machy Workers 40 0 0 0 0 2,5207 7,845 14,401 15,66 31,429 10,44 10,46 10,79 43,401 14,46 14,46 14,46 14,46 14,46 14,46 14,46 14,46 14,46 14,46 14,46 14,46 14,46 14,46 14,46 14,46 14,46 14,46 <	51-4034	Operators, and Tenders, Metal and Plastic	80	70	0	0	0	0	36,068	11.41	23,731	21.96	45,675	35,505	Modterm Tng. & Exp.	
Multiple Machine Tool Stetters, Operators, and Huserias 50 50 10 0 0 0 22,251 9,64 20,06 22,37 31.3 65,121 50,400 Long-term Tng. & Exp. 51-4111 100 and Die Makers 40 40 0 0 0 83,422 22,627 31.41 51,312 50,680 47,070 Postomalny concernts Cert. Avail. 51-4121 Veldeny Workers 40 40 0 0 0 26,375 84,81 17,48 36,364 47,482 Mod-term Tng. & Exp. Cert. Avail. 51-5012 Dindeny Workers 40 10 0 0 0 25,397 8,85 18,409 17,48 36,668 82,56 Mod-term Tng. & Exp. 51-5023 Printing Machine Operators 600 17,09 0 0 0 0 0 16,920 6.83 14,198 17,03 22,311 19,246 Mod-term Tng. & Exp. 51-6011 Lundry and Dry-Cleaning Workers 60 10 0 0 0 25,302 16,312 17,138 14,198 11	51-4035	and Tenders, Metal and Plastic			0											
51-411 Yol and Die Makers 40 50 0 0 49.30 16.22 33.727 31.31 65.121 50.30 Leng-term Ting. A Exp. 51-1412 Wider, Cutters, Solders, raider Saureners, and Sharpeners 40 40 0 0 0 25.168 8.91 18.50 17.48 36.364 34.72 Modterm Ting. & Exp. Cert. Avail. 51-1011 Bindery Workers 20 20 0 0 0 25.275 8.40 17.466 22.20 40.174 23.029 Modterm Ting. & Exp. Ling-term Ting. & Exp. Ling-term Ting. & Exp. 51-5021 Pressers Technicians and Workers 60 150 0 0 0 25.87 8.83 11.49 17.66 23.285 Modterm Ting. & Exp. 51-6021 Pressers, Textile, Garment, and Related Materials 160 180 20 0 0 18.10 7.82 16.271 10.73 22.311 19.246 Short-term Ting. & Exp. 51-6021 Pressers, Textile, Garment, and Related Materials 160 0 0 0 17.873 16.30 12.438 <		Multiple Machine Tool Setters, Operators, and														
51-4121 Welders, Cutters, Solderers, and Brazers 3.920 4.740 810 80 80 160 38,442 12.62 26.249 24.64 50,800 40,700 Postscondary vec. Cert. Avail. 51-1941 Tool Grinders, Filter, and Sharpeners 20 20 0 0 0 25,75 8.40 17,466 22.00 46,174 23.09 Modterm Tig. & Exp. 51-5021 Perspers Technicians and Workers 160 150 0 0 0 25,802 7.30 15,185 17.48 56,668 22.26 Modterm Tig. & Exp. 51-6021 Perspectros 160 150 0 0 0 16,920 6.83 14,198 9.76 20.98 18,112 Modterm Tig. & Exp. 51-6021 Perspectros 200 250 0 0 0 16,920 7.82 14,108 12.24 25,460 19.738 Modterm Tig. & Exp. 51-6031 Sweing Machine Operators 200 250 0 0 0 17.85 16.90 14.248 11.19 23.277 20,764																
51-404 Tool Grinders, Filers, and Sharpeners 40 40 0 0 0 25,168 8.91 17.48 36,364 34,782 Modterm Ting, & Exp. 51-501 Bindery Workers 40 30 0 0 0 25,377 8.85 18,409 15.06 31,329 30.018 Long-term Ting, & Exp. 51-6021 Pressers, Textile, Garment, and Related Materials 160 180 20 0 0 25,397 8.85 18,409 17.48 36,364 34,782 Modterm Ting, & Exp. 51-6021 Pressers, Textile, Garment, and Related Materials 160 180 20 0 0 16,920 6.83 14,198 9.76 20.298 18,112 Modterm Ting, & Exp. 51-6021 Pressers, Textile, Garment, and Related Materials 160 180 20 0 0 16,920 14,948 17.48 16,90 12,24 25,469 19,738 Modterm Ting, & Exp. 51-6021 Pressers, Textile, Garment, and Related Materials 160 180 0 0 0 10 17,48 16,920 14,348																
51-5011 Bindery Workers 20 20 0 0 0 2622 77.466 22.00 46,174 23.029 Mod-term Tog. & Exp. 51-5022 Priming Machine Operators 160 150 0 0 0 25.897 8.85 18.409 15.663 31.329 30.018 Long-term Tog. & Exp. 51-6021 Presers Technicinas and Workers 650 780 120 10 20 6.83 14.198 9.76 20.298 18.112 Mod-term Tog. & Exp. 51-6031 Swing Machine Operators 200 20 0 0 16.920 6.83 14.198 9.76 20.298 18.112 Mod-term Tog. & Exp. 51-6031 Swing Machine Operators 200 0 0 0 16.921 14.960 12.44 21.450 19.738 Mod-term Tog. & Exp. 51-6031 Swing Machine Operators 200 20 0 0 17.833 6.90 12.44 11.9 23.277 20.764 Work Exp. Exe. 51-6031 Switern Diperators 40 30 0 0 </td <td></td> <td></td> <td></td> <td></td> <td>810</td> <td></td> <td>Cert. Avail.</td>					810											Cert. Avail.
51-5022 Propress Technicians and Workers 40 30 0 0 25,397 8,85 18,409 15,06 31,329 20,018 Long-term Tog, & Exp. 51-5023 Printing Machine Operators 160 150 0 0 0 25,802 7.30 15,185 17,63 36,668 28,256 Mod-term Tog, & Exp. 51-6011 Laundry and Dry-Cleaning Workers 600 180 0 0 0 16,920 6.83 14,198 9.76 20,298 18,112 Mod-term Tog, & Exp. 51-6021 Pressers, Textile, Garment, and Related Materials 160 180 0 0 0 16,920 6.80 14,198 9.76 20,298 Mod-term Tog, & Exp. 51-6021 Pressers, Textile, Garment, and Related Materials 160 180 0 0 0 0 17,853 6.90 14,448 11,19 9.264 18,448 11,19 23,277 20,764 Work Exp. 18,440 0.40 0 0 0 10 27,493 8.77 18,428 19,19 39,906 9,751 Long-term Tog, & E					0											
51-6023 Priming Machine Operators 160 150 0 0 0 0 0 25,802 7.30 15,185 17.63 36,668 28,256 Mod-term Tng, & Exp. 51-6011 Laundry and Dry-Cleaning Workers 650 780 10 20 30 16,920 6.83 14,198 9,76 20,298 18,112 Mod-term Tng, & Exp. 51-6021 Sewing Machine Operators 290 250 0 0 0 19,619 7.02 14,600 12,22 19,738 Mod-term Tng, & Exp. Kap. 51-6023 Sewing Machine Operators 200 250 50 10 10 0 0 19,619 10,4348 11.19 23,277 20,764 Work Exp. in a related oc. 51-8012 Canser and Liquid Wate Trastment Plant and 0 0 0 10 10 27,979 14,07 29,263 33.36 69,302 27,51 Long-term Tng, & Exp. Lic. Req. 51-8032 Operators, and Gaugers 260 300 40 0 0 0 29,751 Long-term Tng, & Exp. <t< td=""><td></td><td></td><td></td><td></td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>					0											
51-6011 Laundry and Dry-Cleaning Workers 650 780 120 10 20 30 16,920 6.83 14,198 9.76 20.298 18,112 Mod-term Tag. & Exp. 51-6021 Pressers, Textile, Garment, and Related Materials 160 180 20 0 0 0 18,810 7.82 16,271 10.73 22,311 19,246 Short-term Tag. & Exp. 51-6021 Toitos, Dressmakners, and Custom Severs 110 100 0 0 0 19,619 7.02 14,600 12.24 25,469 19,738 Modr.Exp. in a Related oc. 51-6021 Toitos, Dressmakners, and Custom Severs 110 100 0 0 10 12,7189 10.49 21,815 15.81 32,892 28,230 Long-term Tag. & Exp. 51-8012 Operators 200 200 300 40 0 10 10 27,943 8,717 18,218 19,19 39,906 25,751 Long-term Tag. & Exp. Lic. Req. 51-8023 Gar Hant Operators Pertorleum Pump System Operators, Refinery 0 0 0 27,9					0											
51-6021 Pressers, Textile, Garment, and Related Materials 160 18,810 7.82 16,271 10,73 22,311 19,246 Short-term Tng, & Exp. 51-6031 Sewing Machine Operators 200 0 0 0 19,619 7.02 14,600 12,24 25,469 19,738 Modterm Tng, & Exp. 51-6031 Sowing Machine Operators 200 250 50 10 10 0 0 17,853 6,90 14,348 11.19 23,277 20,764 Work Exp. in a related occ. 51-8013 Power Plant Operators 40 30 0 0 0 0 47,597 14,07 29,263 33,36 69,382 47,815 Long-term Tng, & Exp. Lic. Req. 51-8013 System Operators 90 70 0 0 0 10 12,743 8,77 18,248 19,19 39,906 29,751 Long-term Tng, & Exp. Lic. Req. 51-8013 System Operators, Refinery 70 60 0 0 51,558 17,66 36,732 38,15 79,355 58,912 Long-term Tng,					120											
51-6031 Sewing Machine Operators 290 250 0 0 0 0 19,619 7,02 14,600 12.24 25,469 19,738 Mod-term Tng, & Exp. 51-6032 Tailors, Dressmakers, and Custom Severs 110 100 0 0 0 17,853 6.90 14,348 11.9 23,277 20,764 Work Exp. in a related occ. 51-701 Cabinetmakers and Bench Curpenters 200 250 50 10 10 10 27,189 16,407 12,415 15,81 32,322 28,230 Long-term Tng, & Exp. Lic. Req. 51-803 System Operators 40 30 0 0 10 10 27,943 8.77 18,02 81,01 53,468 Long-term Tng, & Exp. Lic. Req. 51-803 System Operators 260 300 40 0 0 20 51,508 15,15 31,511 32,74 68,101 55,468 Long-term Tng, & Exp. Lic. Req. 51-803 Operators, and Gaugers 980 1,010 30 0 0 29,690 11.79																
51-6052 Tailors, Dressmakers, and Custom Severs 110 100 0 0 0 17,853 6.90 14,348 11.19 23,277 20,764 Work Exp. in a "elated occ. 51-7011 Cabinetmakers and Beach Carpenters 200 250 50 10 10 10 27,189 10.49 21,815 15.81 32,892 28,230 Long-term Tng. & Exp. 51-8013 Power Plant Operators 40 30 0 0 0 0 27,973 14.07 29,263 33.36 69,382 47,815 Long-term Tng. & Exp. Lic. Req. 51-8012 Gorgerators 90 70 0 0 0 10 10 27,973 3,77 18,248 19.19 39,906 29,751 Long-term Tng. & Exp. Lic. Req. 51-8092 Gas Plant Operators 90 70 0 0 0 51,200 15.15 31,511 32,74 68,010 80,028 Mod-term Tng. & Exp. Lic. Req. 51-8092 Gas Plant Operators, and Gaugers 980 1,010 30 0 55,358 17.66 </td <td></td> <td></td> <td></td> <td></td> <td>20</td> <td></td> <td></td> <td></td> <td>10,010</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					20				10,010							
51-7011 Cabinetmakers and Bench Carpenters 200 250 50 10 10 10 10 27,189 10.49 21,815 15.81 32,892 28,230 Long-term Tng. & Exp. 51-8013 Power Plant Operators 40 30 0 0 0 0 47,597 14.07 29,263 33.36 69,882 47,815 Long-term Tng. & Exp. 51-8013 System Operators 260 300 40 0 10 10 27,943 8.77 18,248 19.19 39,906 29,751 Long-term Tng. & Exp. Lic. Req. 51-8031 System Operators, and Gaugers 90 70 0 0 0 51,500 15.15 31,511 32,74 68,101 55,468 Long-term Tng. & Exp. Lic. Req. 51-9021 Setters, Operators, and Gaugers 98 10,10 30 0 30 55,358 17.66 36,732 38,15 79,355 58,912 Long-term Tng. & Exp. Lic. Req. 51-9021 Setters, Operators, and Tenders 70 60 0 0 29,690 17.					0											
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51-8031 System Operators 260 300 40 0 10 10 27,943 8.77 18,248 19,19 39,906 29,751 Long-term Tng, & Exp. Lic. Req. 51-8023 Gas Plant Operators 90 70 0 0 0 0 51,200 15,15 31,511 32,74 68,010 55,468 Long-term Tng, & Exp. Lic. Req. 51-803 Operators, and Gaugers 980 1,010 30 0 30 55,358 17.66 36,722 38,15 79,355 58,912 Long-term Tng, & Exp. Lic. Req. 51-9021 Setters, Operators, and Tenders 70 60 0 0 29,690 17.90 24,531 17.82 37,067 27,747 Mod-term Tng, & Exp. 51-9022 Grinding and Polishing Workers, Hand 40 40 0 0 29,690 17.90 24,531 17.82 37,067 27,747 Mod-term Tng, & Exp. Exp. 51.902 Solore term Tng, & Exp.		Power Plant Operators														
51-8092 Gas Plant Operators 90 70 0 0 0 51,200 15.15 31,511 32.74 68,101 55,468 Long-term Tng. & Exp. Lic. Req. 91-8092 Operators, and Gaugers 980 1,010 30 0 30 30 55,358 17.66 36,732 38.15 79,355 58,912 Long-term Tng. & Exp. Lic. Req. 51-9021 Setters, Operators, and Tenders 70 60 0 0 0 29,713 10.89 22,644 18.24 37,930 36,028 Mod-term Tng. & Exp. 51-9022 Grinding and Polishing Warkers, Hand 40 40 0 0 0 33,807 11.19 24,531 17.82 37,007 27,747 Mod-term Tng. & Exp. 51-9023 Operators, and Tenders 40 40 0 0 0 33,807 10.11 21,030 22,454 46,692 38,452 Mod-term Tng. & Exp. Lic. Req. 51-9031 Cutters and Timmers, Hand 20 30 10 0 0 29,452 7.80 16,219 20.26	£1 9021		2.00	200	10		10	10	27.042	0 77	10 3 40	10.10	20.007	20.751	Long term Tag. & F	Lie Dee
51-8093 Operators, and Gaugers 980 1,010 30 0 30 55,358 17.66 36,732 38.15 79,355 58,912 Long-term Tng, & Exp. 51-9021 Sciencis, and Tenders 70 60 0 0 0 29,670 11.79 24,531 18.24 37,930 36.028 Mod-term Tng, & Exp. 51-9021 Scinding Machine		Gas Plant Operators			40 0											
51-9021 Setters, Operators, and Tenders 70 60 0 0 0 29,73 10.89 22,644 18.24 37,930 36,028 Modterm Tng. & Exp. 51-9022 Operators, and Tenders 40 40 0 0 0 0 29,690 11.79 24,531 17.82 37,067 27,477 Modterm Tng. & Exp. 51-9023 Operators, and Tenders 40 40 0 0 0 33,807 10.11 21,030 22,45 46,692 38,442 Modterm Tng. & Exp. 51-9023 Operators, and Tenders 20 30 10 0 0 25,667 8.62 17,939 19.46 40,474 25,754 Short-term Tng. & Exp. 51-9032 Cutters and Timmers, Hand 20 30 10 0 0 29,452 7.80 16,219 20.26 42,133 34,551 Modterm Tng. & Exp. 51-9032 and Tenders 40 0 0 0 29,452 7.80 16,219 20.26 42,133 34,551 Modterm Tng. & Exp. Exp. 15,956		Operators, and Gaugers	980	1,010	30	0	30	30	55,358	17.66	36,732	38.15	79,355	58,912	Long-term Tng. & Exp.	
Mixing and Blending Machine Setters, 51-9023 Operators, and Tenders 40 40 0 0 0 0 33,807 10.11 21,030 22.45 46,692 38,442 Modterm Tng. & Exp. 51-9031 Cutters and Timmers, Hand 20 30 10 0 0 0 25,667 8.62 17,939 19.46 40,474 25,754 Short-term Tng. & Exp. 51-9032 Cutters and Timmers, Hand 20 30 0 0 0 29,452 7.80 16,219 20.26 42,133 34,551 Modterm Tng. & Exp. 51-9036 Weighers 1,970 2,250 270 30 30 60 41,777 11.51 23,943 33.37 69,408 40,431 Modterm Tng. & Exp. Lic. Req. 51-9061 Weighers 1,970 2,250 270 30 30 60 41,777 11.51 23,943 33.37 69,408 40,431 Modterm Tng. & Exp. Lic. Req. 51-9061 Weighers 1,970 2,950 270 30 30 60 41,777 11.51 23,943 33.37 <t< td=""><td>51-9021</td><td>Setters, Operators, and Tenders</td><td></td><td></td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	51-9021	Setters, Operators, and Tenders			0											
51-903 Cutters and Trimmers, Hand 20 30 10 0 0 25,667 8.62 17,939 19.46 40,474 25,754 Short-term Tng. & Exp. Cutting and Slicing Machine Setters, Operators,		Mixing and Blending Machine Setters,			0											
51-9032 and Tenders 40 40 0 0 0 29,452 7.80 16,219 20.26 42,133 34,551 Modterm Tng. & Exp. Inspectors, Testers, Sorters, Samplers, and 51-9061 Weighers 1,970 2,250 270 30 30 60 41,777 11.51 23,943 33.37 69,408 40,431 Modterm Tng. & Exp. Lic. Req. 51-9061 Weighers 70 90 20 0 0 26,924 8.21 17,076 17.29 35,958 28,791 Long-term Tng. & Exp. Packaging and Filling Machine Operators and	51-9031	Cutters and Trimmers, Hand														
51-9061 Weighers 1,970 2,250 270 30 30 60 41,777 11.51 23,943 33.37 69,408 40,431 Modterm Tng. & Exp. Lic. Req. 51-9061 Weighers 70 90 20 0 0 26,924 8.21 17,076 17.29 35,958 28,791 Long-term Tng. & Exp. Packaging and Filling Machine Operators and 0 0 0 26,924 8.21 17,076 17.29 35,958 28,791 Long-term Tng. & Exp.	51-9032	and Tenders	40	40	0	0	0	0	29,452	7.80	16,219	20.26	42,133	34,551	Modterm Tng. & Exp.	
51-9081 Dental Laboratory Technicians 70 90 20 0 0 0 26,924 8.21 17,076 17.29 35,958 28,791 Long-term Tng. & Exp. Packaging and Filling Machine Operators and																
	51-9081	Dental Laboratory Technicians														Lic. Req.
			180	160	0	0	0	0	21,379	7.16	14,903	14.78	30,738	27,579	Short-term Tng. & Exp.	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Coating, Painting, and Spraying Machine Setters,														
	Operators, and Tenders	290	290	0	0	10	10	32,199		22,606	20.65	42,942	33,270	Modterm Tng. & Exp.	
	Painters, Transportation Equipment	150	160	10	0	0	0	38,380		27,115		51,157	38,652	Modterm Tng. & Exp.	
	Painting, Coating, and Decorating Workers	40	60	10	0	0	0	23,152		16,782	14.80	30,777	22,685	Short-term Tng. & Exp.	
	Photographic Process Workers	20	10	0	0	0	0	16,870	6.96	14,487	9.40	19,556	18,966	Modterm Tng. & Exp.	
	Molders, Shapers, and Casters, Except Metal and														
51-9195 I		190	220	30	0	0	10	22,978		14,467	17.61	36,639	29,563	Modterm Tng. & Exp.	
	Production Workers, All Other First-Line Supervisors/Managers of Helpers,	1,660	1,720	60	10	30	40	31,881	7.98	16,600	24.17	50,282	31,472	Modterm Tng. & Exp.	
1	Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine	480	540	70	10	10	20	43,551	12.41	25,805	33.29	69,237	43,835	Work Exp. in a related occ.	
	and Vehicle Operators	460	530	60	10	10	20	51,321	15.41	32,062	36.47	75,851	52,393	Work Exp. in a related occ.	
	Commercial Pilots	210	210	0	0		10	78,072		52,101	NA	108,416	68,393	Postsecondary voc.	
	Ambulance Drivers and Attendants, Except	210	210	0	0	10	10	10,012		52,101		100,110	00,575	rossecondary roc.	
	Emergency Medical Technicians	80	90	20	0	0	0	22,833	7.09	14,743	15.59	32,422	23,511	Modterm Tng. & Exp.	
	Bus Drivers, School	1,410	1.510	100	10	20	30	18,937	7.02	14.606	11.92	24,788	18,608	Short-term Tng. & Exp.	
53-3031 1	Driver/Sales Workers	480	490	20	0	10	10	25,316	7.59	15,779	18.35	38,176	28,790	Short-term Tng. & Exp.	
53-3032	Truck Drivers, Heavy and Tractor-Trailer	4,790	5,210	420	40	90	130	33,856		22,845	24.23	50,408	35,203	Modterm Tng. & Exp.	Lic. Req.
	Truck Drivers, Light or Delivery Services	3,110	3,520	410	40	60	100	24,562		14,779	18.87	39,260	28,162	Short-term Tng. & Exp.	
53-3041	Taxi Drivers and Chauffeurs	440	370	0	0	10	10	25,102	7.10	14,775	18.40	38,275	22,321	Short-term Tng. & Exp.	
53-5011 \$	Sailors and Marine Oilers	1,090	1,310	220	20	40	60	36,228	11.36	23,635	24.93	51,858	38,034	Short-term Tng. & Exp.	Lic. Req.
53-5021	Captains, Mates, and Pilots of Water Vessels	1,340	1,610	270	30	40	60	73,060	21.36	44,426	51.64	107,416	73,698	Work Exp. in a related occ.	Lic. Req.
53-5022 1	Motorboat Operators	80	90	10	0	0	0	36,052	13.17	27,390	24.78	51,532	42,565	Short-term Tng. & Exp.	-
53-5031 \$	Ship Engineers	520	630	110	10	10	30	57,452	14.18	29,486	41.69	86,717	64,227	Postsecondary voc.	
53-6021 I	Parking Lot Attendants	80	80	0	0	0	0	19,204	7.11	14,798	11.45	23,817	17,594	Short-term Tng. & Exp.	
53-6031 \$	Service Station Attendants	90	140	40	0	0	10	20,661	7.76	16,137	12.28	25,537	20,300	Short-term Tng. & Exp.	
53-7011	Conveyor Operators and Tenders	100	90	0	0	0	0	32,973	11.28	23,467	22.96	47,749	32,510	Short-term Tng. & Exp.	
	Crane and Tower Operators Excavating and Loading Machine and Dragline	430	520	90	10	10	20	47,791	15.29	31,798	30.34	63,106	44,638	Modterm Tng. & Exp.	Cert. Avail.
53-7032	Operators	830	1,030	200	20	10	30	32,313	11.84	24,634	19.70	40,972	33,639	Modterm Tng. & Exp.	
	Industrial Truck and Tractor Operators	850	830	0	0	20	20	30,742		20,693	20.06	41,717	30,788	Short-term Tng. & Exp.	
53-7061	Cleaners of Vehicles and Equipment Laborers and Freight, Stock, and Material	950	1,140	190	20	40	60	18,216		14,315	11.79	24,533	20,520	Short-term Tng. & Exp.	
53-7062 1	Movers, Hand	7,990	8,350	350	40	260	290	23,507	7.21	15,007	17.29	35,971	22,623	Short-term Tng. & Exp.	
	Packers and Packagers, Hand	570	490	0	0	10	10	20,539		14,163	17.71	36,827	21,823	Short-term Tng. & Exp.	
	Refuse and Recyclable Material Collectors	270	250	0	0	10	10	23,872		16,413	15.80	32,857	24,623	Short-term Tng. & Exp.	
	Material Moving Workers, All Other	120	120	0	0	0	0	29,546		15,621	23.21	48,280	35,291	Short-term Tng. & Exp.	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰
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¹Unique code assigned to each occupation describing knowledge, skills and abilities necessary to perform a variety of activities and tasks.

http://online.onetcenter.org/

³ 2008 Average employment from employer payroll files, with estimates for self-employed and unpaid family workers. ⁴ 2018 Projected employment estimate includes new jobs and replacement needs of employers.

⁵ Projected 10 year growth or decline in an occupation.

⁶Number of projected new jobs for the occupation.

7 Number of job needed to fill those workers retiring or leaving an occupation

⁸ Annual job openings as a function of replacement demand (retirements + turnover) + new growth.

9 2010 Annual average wage for all workers in this occupation

¹⁰ Average hourly wage for lowest 10 percent of workers in this occupation.

¹¹ Average annual wage for lowest 10 percent of workers in this occupation.

¹²Average hourly wage for highest 10 percent of workers in this occupation.

13 Annual average wage of highest 10 percent of workers in this occupation.

14 Statewide annual average wage of workers in this occupation.

¹⁵ Most Significant Source of Education- Researched and designated by the Bureau of Labor Statistics (BLS).

Long-Term Tng. & Exp. = Long-Term training and experience (more than 12 months of on-the-job training)

Mod.-term Tng. & Exp. = Moderate-term training and experience (1 to 12 months of combined on-the-job experience and informal training)

Short-term Tng. & Exp. = Short-term training and experience (up to 1 month of on-the-job experience)

¹⁶ Louisiana Licensing Guide reference describing those occupations regulated by state boards, commissions or agencies.

http://www.laworks.net/Downloads/LMI/licensingguide.pdf

NA - Wages from the 2010 Occupational Wage Survey were not available because of confidentiality, or only annual wages are available for most of the education related occupations.

Lake Charles - Southwest - Regional Labor Market Area 5 Projections for All Occupations to 2018 (in order by occupational code)

Revised 2011

Regional Labor Market Area 5 : All	en Reaurevard Calcasie	Cameron	& lefferson Davis

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Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Total, All Occupations	127,350	136,360	10,760	1,080	2,900	3,980								
	Chief Executives	130	130	0	0	0	0	\$142,366	\$36.77	\$76,485	>\$80.00	>\$166,400		Wk Exp.+ Bachelor's or higher degree	
	General and Operations Managers	2,140	2,070		0	50	50	92,768	21.40		>80.00	>166,400		Wk Exp.+ Bachelor's or higher degree	
11-1031	Legislators	70	70	0	0	0	0	15,690	NA	13,986	NA	18,273	18,485	Wk Exp.+ Bachelor's or higher degree	
	Sales Managers	220	220	0	0	10	10	77,094	21.83		55.65	115,759		Wk Exp.+ Bachelor's or higher degree	
11-2031	Public Relations Managers	30	30		0	0	0	60,523	14.36	29,869	48.74	101,384	61,347	Wk Exp.+ Bachelor's or higher degree	
11-3011	Administrative Services Managers	180	190	10	0	10	10	57,640	15.44	32,115	39.41	81,977	61,416	Wk Exp.+ Bachelor's or higher degree	
		60	70		0	0	0	71,278	20.02		50.12			Wk Exp.+ Bachelor's or higher degree	Cert. Avail.
11-3031	Financial Managers	240	260		0	0	10	85,743	20.87	43,416	68.34	142,154	80,889	Wk Exp.+ Bachelor's or higher degree	
	Compensation and Benefits Managers	30	40		0	0	0	79,226	19.64		63.64			Wk Exp.+ Bachelor's or higher degree	
	Training and Development Managers	60	60		0	0	0	82,026	25.03		59.24	123,227	66,616	Wk Exp.+ Bachelor's or higher degree	
11-3049	Human Resources Managers, All Other	30	30		0	0	0	75,455	24.75	51,475	49.81	103,611	72,353	Wk Exp.+ Bachelor's or higher degree	
11-3051	Industrial Production Managers	110	110		0	0	10	92,960	24.59		68.09	141,620	92,332	Bachelor's degree	
11-3061	Purchasing Managers	30	30	0	0	0	0	77,484	20.44	42,506	59.38	123,520	65,759	Wk Exp.+ Bachelor's or higher degree	
	Transportation, Storage, and Distribution														
11-3071	Managers	100	120		0	0	10	68,919	20.30	42,224	48.70	101,289	66,553	Work Exp. in a related occ.	Lic. Req.
11-9021	Construction Managers	570	610	40	0	10	10	78,024	26.03	54,147	50.43	104,886	70,313	Bachelor's degree	
	Education Administrators, Elementary and														
11-9032	Secondary School	260	270	10	0	10	10	67,354	NA	55,538	NA	81,678	67,394	Wk Exp.+ Bachelor's or higher degree	
11-9039	Education Administrators, All Other	20	20	0	0	0	0	37,814	13.16	27,383	29.37	61,090	77,637	Wk Exp.+ Bachelor's or higher degree	
11-9041	Engineering Managers	130	140	10	0	0	0	122,136	30.43	63,298	>80.00	>166,400	111,140	Wk Exp.+ Bachelor's or higher degree	
11-9051	Food Service Managers	190	190	0	0	10	10	42,582	14.85	30,881	29.53	61,419	46,814	Work Exp. in a related occ.	
11-9071	Gaming Managers	50	60	10	0	0	0	62,690	17.49	36,383	49.39	102,737	67,246	Wk Exp.+ Bachelor's or higher degree	
11-9081	Lodging Managers	110	110	10	0	0	0	48,664	14.01	29,141	31.53	65,590	47,628	Work Exp. in a related occ.	Cert. Avail.
	Medical and Health Services Managers	190	210	30	0	0	10	67,427	23.16	48,179	43.59	90,667		Wk Exp.+ Bachelor's or higher degree	Lic. Req.
	Property, Real Estate, and Community														-
11-9141	Association Managers	250	230	0	0	0	0	38,647	12.59	26,190	24.79	51,558	41,840	Bachelor's degree	
	Social and Community Service Managers	90	110	20	0	0	0	55,097	15.29	31,809	41.69	86,709	59,751	Bachelor's degree	
11-9199	Managers, All Other	900	1,000	110	10	20	30	75,254	20.62	42,888	54.46	113,273	74,224	Work Exp. in a related occ.	
	Wholesale and Retail Buyers, Except Farm														
13-1022	Products	30	30	0	0	0	0	44,597	15.48	32,193	30.68	63,810	47,545	Bachelor's degree	
	Purchasing Agents, Except Wholesale, Retail,														
13-1023	and Farm Products Compliance Officers, Except Agriculture, Construction, Health and Safety, and	130	150	10	0	0	0	50,434	15.43	32,104	34.77	72,321	49,682	Bachelor's degree	
12 1041	Transportation	300	300	0	0	0	0	54,493	16.55	34,424	37.84	78,702	50,085	Long-term Tng. & Exp.	
	Cost Estimators	130	150	30	0	0	10		17.30		38.33	79,719	56,845	Bachelor's degree	
	Emergency Management Specialists	30	30		0	0	10	31,082	17.50		20.87	43,410	46,096	Work Exp. in a related occ.	
	Employment, Recruitment, and Placement Specialists	80	50		0	0	0	46,571	11.73		37.04		43,648	Bachelor's degree	
	Compensation, Benefits, and Job Analysis Specialists	50	50		0	0	0	52,071	13.47		37.49		47,625	-	
		140	150		0	0	10	32,071	7.49		35.07	72,984	47,623	Bachelor's degree	
	Training and Development Specialists Human Resources, Training, and Labor Relations						10							Bachelor's degree	
	Specialists, All Other	60	90		0	0	0	44,816	13.78		32.58		51,804	Bachelor's degree	
	Logisticians	60	70		0	0	0	55,196	14.53		41.54		62,453	Bachelor's degree	
	Management Analysts	80	110		0	0	0	75,158	21.78		50.72			Wk Exp.+ Bachelor's or higher degree	
	Business Operations Specialists, All Other	560	700	140	10	10	20	47,503	13.62		35.55	73,944	55,418	Bachelor's degree	
	Accountants and Auditors	700	810		10	10	20	48,968	15.82		32.03		55,095	Bachelor's degree	Lic. Req.
	Appraisers and Assessors of Real Estate	40	40		0	0	0	45,646	12.48		48.42		45,151	Postsecondary voc.	
	Budget Analysts	20	30		0	0	0	50,522	13.99		33.04	68,723	56,659	Bachelor's degree	
	Financial Analysts	40	40		0	0	0	63,299	21.25		43.37	90,209	70,327	Bachelor's degree	
	Personal Financial Advisors	20	30		0	0	0	48,271	12.72 14.42		32.16		50,539	Bachelor's degree	
	Loan Officers	210	210				0	49,402			36.79		47,436	c	
	Tax Examiners, Collectors, and Revenue Agents	30	30		0	0	0	49,593	12.76		41.91	87,164	50,847	Bachelor's degree	
	Tax Preparers	180	160		0	0	0	30,411	10.14		21.19		29,388	Modterm Tng. & Exp.	
	Financial Specialists, All Other	20	20		0	0	0	48,763	13.71	28,512	33.03	68,695	54,727	Bachelor's degree	
	Computer Programmers	120	110		0	0	0	60,446	19.91	41,415	40.99	85,265	58,126	Bachelor's degree	Cert. Avail.
	Computer Software Engineers, Applications	30	40		0	0	0	72,527	23.06		48.95	101,820	70,026	Bachelor's degree	Cert. Avail.
15-1041	Computer Support Specialists	150	150	10	0	10	10	44,325	13.29	27,641	34.50	71,758	43,377	Associate degree	Cert. Avail.

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								2010	2010 RLMA 1	2010	2010 RLMA 1	2010 RLMA			
Occupa-					Annual	Annual	Annual	RLMA 1	Hourly	RLMA 1	Hourly	1 Annual	2010 State		Occupational
tional	Occupational Title ²	2008	2018	10 Year	New	Replace-	Total	Annual	Avg.	Annual	Avg.	Avg. Wage -	Annual	Most Significant Source of	License
Code ¹	Occupational Title	Estimate ³	Projected ⁴	Growth ⁵	Growth 6	ment ⁷	Openings 8	Average	Wage -	Avg. Wage -	Wage -	Highest	Average	Education or Training ¹⁵	Required ¹⁶
couc					010will	incin	openings	Wage ⁹	Lowest	Lowest	Highest	10% ¹³	Wage ¹⁴		Requirea
									10% ¹⁰	10% 11	10% 12				
15-1051	Computer Systems Analysts	110	130	20	0	0	10	63,638	17.39	36,166	44.15	91,842	57,502	Bachelor's degree	Cert. Avail.
						-									
15-1071	Network and Computer Systems Administrators Network Systems and Data Communications	60	80	20	0	0	0	68,003	20.22	42,058	58.18	121,013	56,090	Bachelor's degree	Cert. Avail.
15-1081	Analysts	50	70	20	0	0	0	56,709	17.43	36,247	41.26	85,823	55,026	Bachelor's degree	
15-1099		80	80		0	0	0	59,054	15.15	31,504	46.26	96,220	72,653	Postsecondary voc.	
17-1011		40	40	10	0	0	0	94,849	19.53	40,618	62.16	129,291	68,303	Bachelor's degree	Lic. Req.
17-1022		70			0	0		33,254	7.38	15,354	30.46	63,354	50,478		Lic. Req.
17-2041		190	190		0	10		87,561	30.00	62,398	59.75	124,281	97,472		Lic. Req.
17-2051	Civil Engineers	110	110		0	0		82,499	21.72	45,177	68.78	143,065	88,136		Lic. Req.
17-2071		20	30		0	0	0	71,218	21.21	44,120	54.05	112,428	86,049	Bachelor's degree	Lic. Req.
17-2081	Environmental Engineers Health and Safety Engineers, Except Mining	50	60	10	0	0	0	69,662	22.64	47,097	48.18	100,209	73,098	Bachelor's degree	Lic. Req.
17-2111	Safety Engineers and Inspectors	70	70	0	0	0	0	66,981	24.12	50,162	42.51	88,430	60,376	Bachelor's degree	
	Industrial Engineers	100	130		0	0	10	93,168	31.74	66,027	58.14	120936	70,385		Lic. Req.
	Mechanical Engineers	130	140		0	0	0	86,008	25.82	53,714	60.67	126,203	82,788		Lic. Req.
	Petroleum Engineers	30	30		0	Ő	0	91,840	29.94	62,280	63.92	132,963	99,196		Lic. Req.
	Engineers, All Other	240	260	20	0	0	10	74,023	23.29	48,437	52.56	109,315	79,411	Bachelor's degree	Lic. Req.
17-3019	Drafters, All Other	30	40	10	0	0	0	43,270	11.85	24,653	31.64	65,808	46,200	Postsecondary voc.	-
	Electrical and Electronic Engineering														
	Technicians	130	150		0	0	0	51,053	16.97	35,292	34.59	71,937	53,027	Associate degree	Lic. Req.
17-3026	Industrial Engineering Technicians	30	40	10	0	0	0	65,676	14.25	29,644	48.19	100,226	57,877	Associate degree	
17-3029	Engineering Technicians, Except Drafters, All	200	210	0	0	0	0	54,125	15.00	33,046	36.54	76.006	58,539	A	
	Surveying and Mapping Technicians	200	210 40		0	0	0	25,115	15.89 7.27	35,046 15,119	30.54 19.90	76,006 41,384	32,466	Associate degree Modterm Tng. & Exp.	
	Chemists	100	110		0	0		72,942	20.07	41,754	53.81	111,935	67,084	Bachelor's degree	
17 2001	Environmental Scientists and Specialists,	100		0	0	0		/2,/12	20.07	11,751	55.01	111,955	07,001	Dataleloi 5 degree	
19-2041	Including Health	80	80	0	0	0	0	56,755	17.08	35,536	42.04	87,447	59,260	Bachelor's degree	
19-4031	Chemical Technicians	410	410	0	0	10	10	59,785	21.13	43,942	37.56	78,118	52,335	Associate degree	
	Environmental Science and Protection														
19-4091	Technicians, Including Health	70	70	0	0	0	0	44,931	13.84	28,796	31.15	64,796	48,168	Associate degree	Lic. Req.
21-1012	Educational, Vocational, and School Counselors	370	390	20	0	10	10	53,520	20.47	42,582	31.35	65,212	50,457	Bachelor's degree	
	Mental Health Counselors	170	210		10		10	32,072	8.81	18,331	24.27	50,479	31,121	Master's degree	Lic. Req.
	Rehabilitation Counselors	50	60		0	0	10	36,913	13.09	27,231	25.04	52,085	31,484	Master's degree	Lic. Req.
	Counselors, All Other	70	80		0	0	ő	42,163	14.56	30,280	27.29	56,755	42,965	Master's degree	Lie. req.
	Child, Family, and School Social Workers	180	190	10	0	0	10	50,527	16.10	33,489	36.28	75,472	49,001	Bachelor's degree	Lic. Req.
	Medical and Public Health Social Workers	100	130	30	0	0	10	43,555	14.97	31,135	27.22	56,619	44,707	Bachelor's degree	Lic. Req.
	Mental Health and Substance Abuse Social														
21-1023		110	170		10			37,998	13.29	27,641	24.56	51,080	40,527	Master's degree	
	Social Workers, All Other	30	40		0	0		41,494	8.64	17,963	33.84	70,397	54,231	Bachelor's degree	
21-1093	Social and Human Service Assistants Community and Social Service Specialists, All	250	290	40	0	0	10	29,359	7.84	16,303	24.12	50,164	32,052	Modterm Tng. & Exp.	
21-1099		240	320	80	10	0	10	26,190	7.22	15,021	21.95	45,649	33,276	Bachelor's degree	
	Lawyers	240	310		10	10		20,190 92,710	18.52	38,525	71.77	149,285	94,625		Lic. Req.
	Paralegals and Legal Assistants	220	260		0	0	10	37,570	11.11	23,101	23.84	49,587	42,640		
	Preschool Teachers, Except Special Education	310	360		10	10	10	18,881	6.84	14,225	15.10	31,400	21,691	Bachelor's degree	Cert. Avail.
25-2012	Kindergarten Teachers, Except Special Education	230	250	30	0	0	10	42,985	NA	34,174	NA	51,573	44,476	Bachelor's degree	Cert. Avail.
	Elementary School Teachers, Except Special														
25-2021	Education	2,130	2,330		20		70	44,275	NA	35,091	NA	52,786	44,622		Lic. Req.
25-2023	Vocational Education Teachers, Middle School Secondary School Teachers, Except Special and	60	60	0	0	0	0	45,895	NA	36,350	NA	56,875	45,742	Wk Exp.+ Bachelor's or higher degree	
25-2031	Vocational Education	910	920	10	0	30	30	45,944	NA	35,854	NA	57,503	46,159	Bachelor's degree	Lic. Req.
20 2001	Vocational Education Teachers, Secondary	,10	120		0	50	50	15,511		55,651		57,505	10,109	Dataleloi 5 degree	Lie. req.
25-2032		120	110	0	0	0	0	49,749	NA	39,179	NA	63,013	48,615	Bachelor's degree	
	Special Education Teachers, Preschool,													-	
	Kindergarten, and Elementary School	110			0	0		41,645	NA	34,086	NA	51,293	46,244	Bachelor's degree	Cert. Avail.
25-2043	Special Education Teachers, Secondary School	720	750	30	0	20	20	45,342	NA	35,738	NA	54,254	46,290	Bachelor's degree	Cert. Avail.
	Adult Literacy, Remedial Education, and GED														
25-3011	Teachers and Instructors	40	40		0	0		45,203	16.95	35,247	26.50	55,123	37,658		
25-3021		140	170		0	0		45,631	16.87	35,084	28.53	59,352	40,531	Work Exp. in a related occ.	
25-3099		190	200		0	0		45,142	NA	30,935	NA	67,161	47,340		
	Librarians	140	140		0	0		46,673	17.70	36,816	27.77	57,760	48,201	Master's degree	Lic. Req.
25-9031	Instructional Coordinators	240	290		10			51,648	16.07	33,430	31.94	66,427	48,032	Master's degree	0
	Teacher Assistants Floral Designers	1,320 90	1,360 80		0	20	30 0	16,152 23,459	NA 7.21	14,113 14,990	NA 15.96	19,370 33,200	17,990 23,044	Short-term Tng. & Exp. Modterm Tng. & Exp.	Cert. Avail.
27-1023	rour peopleto	90	80	0	0	0	0	25,459	1.21	14,790	15.90	55,200	20,044	mou-term ring, et exp.	

Occupa- tional		2008	2018	10 Year	Annual New	Annual Replace-	Annual Total	2010 RLMA 1 Annual	2010 RLMA 1 Hourly	2010 RLMA 1 Annual	2010 RLMA 1 Hourly	2010 RLMA 1 Annual Avg. Wage -	2010 State Annual	Most Significant Source of	Occupational License
Code ¹	Occupational Title ²	Estimate ³	Projected ⁴	Growth ⁵	Growth ⁶	ment ⁷	Openings ⁸	Annual Average Wage ⁹	Avg. Wage - Lowest 10% ¹⁰	Avg. Wage - Lowest 10% ¹¹	Avg. Wage - Highest 10% ¹²	Highest 10% ¹³	Average Wage ¹⁴	Education or Training ¹⁵	Required ¹⁶
27-1024	Graphic Designers	110	110	0	0	0	C	31,084	10.71	22,284	19.50	40,564	36,606	Bachelor's degree	
	Coaches and Scouts	80			0	0	C	39,714			NA		41,262	Long-term Tng. & Exp.	
	Public Relations Specialists	70			0		C	42,418			34.85		47,997	Bachelor's degree	
		30	30		0		C	45,513			32.13		42,144	Bachelor's degree	
	Photographers	70	80		0		0	23,577	6.98		14.91	31,016	27,587	Long-term Tng. & Exp.	
		70 50			0		U.	89,009 158,806			76.85 >80.00		73,183 134.816	First professional degree	Lic. Req.
		80			0		0	39,686			26.00		45,081	First professional degree Bachelor's degree	Lic. Req. Lic. Req.
	Pharmacists	230			0		10	101,917		75,431	66.68		102,448	First professional degree	Lic. Req.
	Physicians and Surgeons, All Other	120	140	30	0		10	159,888			>80.00	>166,400	190,503	First professional degree	Lic. Req.
29-1111	Registered Nurses	2,340	2,750	410	40	40	80	58,148	20.58	42,807	38.54	80,156	60,721	Associate degree	Lic. Req.
	Occupational Therapists	40			0		C	79,439			52.97	110,185	70,945	Bachelor's degree	Lic. Req.
	Physical Therapists	130			0		10				60.45		77,994	Master's degree	Lic. Req.
	Respiratory Therapists	140			0		C	47,691	17.10		28.34	58,947	48,767	Associate degree	Lic. Req.
	Veterinarians	40 150	60 160		0		U.	126,645			>80.00 34.08		81,885 48,950	First professional degree	Lic. Req.
	Medical and Clinical Laboratory Technologists Medical and Clinical Laboratory Technicians	150	160		0		0	53,650 25,690			34.08 18.33		48,950 32,526	Bachelor's degree Associate degree	Lic. Req.
	Dental Hygienists	160			10		10				37.34		56,404	Associate degree	Lic. Req.
-/								,,		,					
29-2031	Cardiovascular Technologists and Technicians	50	60	10	0	0	C	32,948	9.34	19,419	27.18	56,544	39,186	Associate degree	
	Diagnostic Medical Sonographers	60	70		0		C	56,692			39.63		58,984	Associate degree	
29-2034	Radiologic Technologists and Technicians	280	320	40	0	0	10	45,741	15.78	32,828	30.22	62,854	47,836	Associate degree	Lic. Req.
	Emergency Medical Technicians and Paramedics	230			10		10		9.96		23.49		33,706	Postsecondary voc.	Lic. Req.
	Dietetic Technicians	50	60		0	0	C	25,527			17.43		23,304	Modterm Tng. & Exp.	
	Pharmacy Technicians	320	400		10		20				15.28		27,344	Modterm Tng. & Exp.	Lic. Req.
	Psychiatric Technicians Surgical Technologists	80 80	20	0	0	0	0	19,623 37,389	7.24 10.64		11.36 24.74		23,636 37,644	Postsecondary voc. Postsecondary voc.	
	Veterinary Technologists and Technicians	40			0		0	22,296			24.74		23,704	Associate degree	Lic. Req.
	Licensed Practical and Licensed Vocational											,			
29-2061	Nurses Medical Records and Health Information	1,240	1,540	300	30	30	60	37,019	13.97	29,067	22.60	47,014	37,564	Postsecondary voc.	Lic. Req.
29-2071	Technicians	130	160	30	0	0	10	27,624	8.44	17,559	20.50	42,635	28,555	Associate degree	Cert. Avail.
		30			0		C	24,369			14.44		29,866	Long-term Tng. & Exp.	
20-2000	Health Technologists and Technicians, All Other	20	30	10	0	0	ſ	32,253	9.83	20,441	19.98	41,559	35,561	Long-term Tng. & Exp.	Lic. Req.
		60			0		0	65,642			40.23		65,011	Bachelor's degree	Lie. Req.
	Home Health Aides	720			40		50				11.10		18,934	Short-term Tng. & Exp.	Cert. Avail.
	Nursing Aides, Orderlies, and Attendants	1,840			40		60	18,754			11.57		19,829	Short-term Tng. & Exp.	Lic. Req.
	Psychiatric Aides	220	270		10	0	10	21,461	7.82	16,269	13.43	27,933	22,987	Short-term Tng. & Exp.	
	Physical Therapist Assistants	60			0		C	47,624			34.90		42,071	Associate degree	Lic. Req.
	Physical Therapist Aides	50			0	0	C	20,556		15,198	13.01	27,059	22,287	Short-term Tng. & Exp.	Lic. Req.
	Massage Therapists	90			0		C	25,717			24.95		29,431	Postsecondary voc.	Lic. Req.
	Dental Assistants	180			10		10				17.35		27,984	Modterm Tng. & Exp.	
	Medical Assistants	270 30	370 40		10		10				13.99		25,506	Modterm Tng. & Exp.	Cert. Avail.
	Medical Equipment Preparers Medical Transcriptionists	50 110			0		0	25,475 24,563			16.85 17.03		24,408 29,210	Short-term Tng. & Exp. Postsecondary voc.	
51 7071	Veterinary Assistants and Laboratory Animal		110		0	0	3	21,000	0.12	10,077	17.05	55,120	27,210	rosisecondary roe.	
31-9096	Caretakers	80	90	10	0	0	C	20,917	7.14	14,853	12.54	26,085	22,780	Short-term Tng. & Exp.	
31-9099	Healthcare Support Workers, All Other	180	220	50	10	0	10	22,623	7.95	16,544	15.45	32,142	25,805	Short-term Tng. & Exp.	Lic. Req.
22 1011	First-Line Supervisors/Managers of Correctional Officers	70	80	10	0	0		57,692	18.06	37,570	35.22	73,267	55,005	Work Exp. in a related occ.	
55-1011	First-Line Supervisors/Managers of Police and	70	80	10	0	0	L. L.	57,092	18.00	37,370	55.22	75,207	55,005	work Exp. III a related occ.	
33-1012	Detectives	100	100	0	0	0	C	49,813	17.25	35,886	31.88	66,312	61,419	Work Exp. in a related occ.	
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	60	60	0	0	0	C	34,338	12.34	25,671	21.01	43,708	50,559	Work Exp. in a related occ.	
22.1000	First-Line Supervisors/Managers, Protective					0		45.507	15.05	22.070	22.54	(0.770	41.767	Wed Free Secondard	
	Service Workers, All Other	50 910	50 1,010		0 10	0 20	0 30	45,597		32,960 22,902	33.54 32.68		41,767	Work Exp. in a related occ.	
	Correctional Officers and Jailers Detectives and Criminal Investigators	910 240			10		30				32.68 44.78		35,604 51,834	Modterm Tng. & Exp. Work Exp. in a related occ.	
	Animal Control Workers Gaming Surveillance Officers and Gaming	240			0		0	21,910			44.78		26,746	Modterm Tng. & Exp.	Lic. Req.
33-9031	Investigators	210	230	30	0	0	10	28,881	8.61	17,904	23.45	48,771	30,107	Modterm Tng. & Exp.	
	Security Guards	740			0		20				15.22		23,449	Short-term Tng. & Exp.	Lic. Req.
	Crossing Guards	20			0		0	17,866			9.84		20,753	Short-term Tng. & Exp.	
	Protective Service Workers, All Other	50	60	10	0	0	10		6.97	14,492	12.23		34,858	Short-term Tng. & Exp.	
35-1011	Chefs and Head Cooks	200	190	0	0	0	C	43,858	12.08	25,116	33.20	69,065	37,973	Postsecondary voc.	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New	Annual Replace- ment ⁷	Annual Total	2010 RLMA 1 Annual Average	2010 RLMA 1 Hourly Avg.	2010 RLMA 1 Annual Avg. Wage -	2010 RLMA 1 Hourly Avg.	2010 RLMA 1 Annual Avg. Wage - Highest	2010 State Annual Average	Most Significant Source of Education or Training ¹⁵	Occupational License
Code					Growth °	ment	Openings ⁸	Wage ⁹	Wage - Lowest 10% ¹⁰	Lowest 10% ¹¹	Wage - Highest 10% ¹²	10% ¹³	Wage ¹⁴		Required ¹⁶
-	First-Line Supervisors/Managers of Food														
	Preparation and Serving Workers	870	900			10	10	26,279	7.97			38,669	28,307	Work Exp. in a related occ.	
	Cooks, Fast Food	930	930		0	30 30	30 30		6.79			18,586	16,156	Short-term Tng. & Exp.	
	Cooks, Institution and Cafeteria Cooks, Restaurant	1,050 530	1,050 550		0	30 10	20		6.78 7.10			23,680 29,298	18,044 21,236	Long-term Tng. & Exp. Long-term Tng. & Exp.	
	Food Preparation Workers	1,860	2,000			60	20		6.81	14,701		29,298	16,937	Short-term Tng. & Exp.	
	Bartenders	490	500			20	20		6.82				17,069	Short-term Tng. & Exp.	
	Combined Food Preparation and Serving							,		,-,-					
35-3021	Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession,	770	850	80	10	20	20	.,	6.80	14,145	9.26	19,266	16,638	Short-term Tng. & Exp.	
	and Coffee Shop	240	240		0	20	20		6.81	14,168			17,195	Short-term Tng. & Exp.	
		2,130	2,150			120	120	17,391	6.80				17,847	Short-term Tng. & Exp.	
35-3041	Food Servers, Nonrestaurant	50	50	0	0	0	0	16,187	6.83	14,210	9.08	18,894	18,233	Short-term Tng. & Exp.	
25 0011	Dining Room and Cafeteria Attendants and	310	310	10	0	10	10	17,093	6.79	14,125	10.14	21.092	16,927		
	Bartender Helpers Dishwashers	240	250		0	10			6.84			21,083 19,148	16,927	Short-term Tng. & Exp. Short-term Tng. & Exp.	
55-9021	Hosts and Hostesses, Restaurant, Lounge, and	240	250	10	0	10	10	10,520	0.64	14,238	9.21	19,148	10,289	Short-term Thg. & Exp.	
35-9031	Coffee Shop Food Preparation and Serving Related Workers,	280	280	0	0	20	20	17,945	6.96	14,467	10.27	21,369	17,131	Short-term Tng. & Exp.	
35-9099	All Other First-Line Supervisors/Managers of	70	80	0	0	0	0	18,551	7.07	14,711	10.96	22,799	17,479	Short-term Tng. & Exp.	
37-1011	Housekeeping and Janitorial Workers	280	280	0	0	0	0	31,164	9.29	19,326	20.70	43,052	30,005	Work Exp. in a related occ.	Cert. Avail.
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Janitors and Cleaners, Except Maids and	120	120	0	0	0	0	37,660	10.06	20,920	25.40	52,834	34,298	Work Exp. in a related occ.	
37 2011	Housekeeping Cleaners	2,040	2,090	50	10	40	40	19,896	7.08	14,720	12.23	25,430	19,599	Short-term Tng. & Exp.	
	Maids and Housekeeping Cleaners	1,050	2,090			20	40		6.87	14,720		20,384	19,399	Short-term Tng. & Exp.	
	Pest Control Workers	100	100		0	0	0	29,133	10.13			37,834	28,434	Modterm Tng. & Exp.	
	Landscaping and Groundskeeping Workers Pesticide Handlers, Sprayers, and Applicators,	500	490	0	0	10	10		7.30			31,366	22,139	Short-term Tng. & Exp.	Cert. Avail.
37-3012	Vegetation	60	70		0	0	0	25,120	8.31	17,279	18.38	38,220	29,500	Modterm Tng. & Exp.	
	Gaming Supervisors	460	500		0	10							46,113	Postsecondary voc.	
39-1012	Slot Key Persons First-Line Supervisors/Managers of Personal	370	370	0	0	10	10	26,973	8.75	18,203	18.67	38,843	24,780	Postsecondary voc.	
39-1021	Service Workers	170	180	20	0	0	10	34,981	11.25	23,408	23.64	49,163	34,952	Work Exp. in a related occ.	
	Nonfarm Animal Caretakers	100	120	20	0	0		20,670					21,845	Short-term Tng. & Exp.	
	Gaming Dealers	1,310	1,470		20	30	40	15,811	6.78			17,280	20,493	Postsecondary voc.	
	Amusement and Recreation Attendants	250	260		0	10	10	17,563	6.95			21,407	17,785	Short-term Tng. & Exp.	
	Hairdressers, Hairstylists, and Cosmetologists	410	460		10	10	10	19,583	6.84	14,222			26,355	Postsecondary voc.	Lic. Req.
	Child Care Workers	680	760		10	20	30	18,189	6.89	14,331		23,691	18,186	Short-term Tng. & Exp.	Cert. Avail.
	Personal and Home Care Aides Recreation Workers	340 340	510 350		20	10 10		15,863 20,931	6.80 7.22			18,637 26,679	17,807 22,897	Short-term Tng. & Exp.	Cert. Avail.
39-9032	Personal Care and Service Workers, All Other	160	150		0	10		17,296	6.86			20,079	18,604	Short-term Tng. & Exp. Modterm Tng. & Exp.	
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,960	2,040			40	50		9.60			46,798	34,002	Work Exp. in a related occ.	
	First-Line Supervisors/Managers of Non-Retail	1,500	2,010	00	10	10	20	52,107	2.00	17,700	22.00	10,770	51,002	Work Exp. In a related occ.	
41-1012		380	440	60	10	10	10	42,999	9.74	20,264	33.60	69,880	56,264	Work Exp. in a related occ.	
41-2011	Cashiers	3,950	3,810	0	0	190	190	16,261	6.73	14,002	9.26		16,729	Short-term Tng. & Exp.	
	Gaming Change Persons and Booth Cashiers	280	270		0	10	10	22,006	7.40				22,154	Short-term Tng. & Exp.	
	Counter and Rental Clerks	490	590			20	30		6.94				22,702	Short-term Tng. & Exp.	
	Parts Salespersons	210	190		0	0		25,829	7.61	15,827		36,269	26,499	Modterm Tng. & Exp.	
	Retail Salespersons	4,160 100	4,530 130			130 0	170 10		6.94 7.19			31,197 49,538	22,803 34,071	Short-term Tng. & Exp.	
41-3011 41-3021	Advertising Sales Agents Insurance Sales Agents	100 500	130 600			10			10.03			49,538 37,834	34,071 44,901	Modterm Tng. & Exp. Bachelor's degree	
41-3021	Securities, Commodities, and Financial Services	500	000	100	10	10	20	51,151	10.05	20,871	18.19	57,654	44,901	Bachelor's degree	
	Sales Agents	190	190	0	0	10	10	61,226	14.87	30,932	45.74	95,135	72,964	Bachelor's degree	
41-3041	Travel Agents	20	20	0	0	0		25,905	9.82	20,429	14.91	31,020	25,961	Postsecondary voc.	
41-3099	Sales Representatives, Services, All Other	120	160	40	0	0	10	49,539	12.66	26,323	42.78	88,992	45,050	Modterm Tng. & Exp.	
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific	230	260	40	0	10	10	64,191	19.43	40,413	46.33	96,367	65,875	Modterm Tng. & Exp.	
41-4012	Products	1,000	1,100	100	10	20	30	42,674	12.16	25,284	30.83	64,123	52,664	Modterm Tng. & Exp.	
	Demonstrators and Product Promoters	30	30	0	0	0	0	24,291	7.82			44,602	28,162	Modterm Tng. & Exp.	
41-9022	Real Estate Sales Agents	50	50	0	0	0	0	28,547	8.60	17,890	14.45	30,051	37,705	Postsecondary voc.	Lic. Req.

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
41-9099	Sales and Related Workers, All Other	90	90	0	0	0	C	37,581	9.79	20,371	32.07	66,696	36,634	Modterm Tng. & Exp.	Lic. Req.
12 1011	First-Line Supervisors/Managers of Office and	1.050	1.070			-		20.046	10.05	22.570	20.02		10 155		
45-1011	Administrative Support Workers Switchboard Operators, Including Answering	1,350	1,370	20	0	30	30	38,946	10.85	22,570	28.92	60,156	40,655	Work Exp. in a related occ.	
43-2011		210	180	0	0	0	C	18,586	6.98	14,514	11.38	23,676	22,564	Short-term Tng. & Exp.	
	Bill and Account Collectors	230	260	30	0	0	10				15.50		29,690	Short-term Tng. & Exp.	
	Billing and Posting Clerks and Machine														
	Operators Bookkeeping, Accounting, and Auditing Clerks	330 1.810	360 1.950		0	0 30					18.79 19.99		28,147 31.615	Short-term Tng. & Exp. Modterm Tng. & Exp.	
43-3031	Gaming Cage Workers	230	220		10	50 10							22,983	Short-term Tng. & Exp.	Lic. Req
	Payroll and Timekeeping Clerks	230	220		0	10							31,966	Short-term Tng. & Exp.	Lic. Keq
	Procurement Clerks	40	50		0	0		34,619					34,954	Short-term Tng. & Exp.	
43-3071	Tellers	690	700	0	0	30	30	20,124	7.38	15,361	12.41	25,814	21,791	Short-term Tng. & Exp.	
	Court, Municipal, and License Clerks	200	210		0	10					17.87		30,774	Short-term Tng. & Exp.	
	Customer Service Representatives	860	1,040		20	20					17.40		27,131	Modterm Tng. & Exp.	
	Eligibility Interviewers, Government Programs	100	100		0	0			14.82		27.89		44,449	Modterm Tng. & Exp.	
	File Clerks Hotel, Motel, and Resort Desk Clerks	100 260	60 280		0	10		21,847 19,554			15.32 12.65		20,949 20,956	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Interviewers, Except Eligibility and Loan	110			0	0		25,148			12.05		25,460	Short-term Tng. & Exp.	
	Loan Interviewers and Clerks	130	120		0	0		25,853			16.94		28,351	Short-term Tng. & Exp.	
	New Accounts Clerks	90	70	0	0	0	C	26,431	10.17	21,161	15.69		26,500	Work Exp. in a related occ.	
43-4151	Order Clerks	120	80	0	0	0	C	26,155	7.56	15,722	20.60	42,843	27,387	Short-term Tng. & Exp.	
	Human Resources Assistants, Except Payroll and														
	Timekeeping	90 1,410	100 1,580		0 20	0 40		34,863 21,249			25.72 13.67		33,521 21,571	Short-term Tng. & Exp. Short-term Tng. & Exp.	Cert. Avail.
	Receptionists and Information Clerks Information and Record Clerks, All Other	250	210		20	40	50	34,125					30,762	Short-term Tng. & Exp. Short-term Tng. & Exp.	Cert. Avail.
	Couriers and Messengers	160	160		0	0	0	17,415			10.70		21,938	Short-term Tng. & Exp.	
	Police, Fire, and Ambulance Dispatchers	150	160		0	0					16.54		26,752	Modterm Tng. & Exp.	
														0 1	
	Dispatchers, Except Police, Fire, and Ambulance	450	480		0	10					18.69		33,250	Modterm Tng. & Exp.	
	Meter Readers, Utilities	60	50		0	0		31,560					29,405	Short-term Tng. & Exp.	
	Production, Planning, and Expediting Clerks	110 340	120 360		0	0 10					31.42 23.70		42,143 28,574	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Shipping, Receiving, and Traffic Clerks Stock Clerks and Order Fillers	1,200	1,070		0	30							28,374 21,474	Short-term Tng. & Exp.	
15 5001	Executive Secretaries and Administrative	1,200	1,070	0	0	50	20	17,075	1.00	11,722	12.77	20,070	21,171	Short term ring, te Exp.	
43-6011	Assistants	900	940		0	10							35,801	Modterm Tng. & Exp.	Cert. Avail.
	Legal Secretaries	230	250		0	0			11.37				35,429	Postsecondary voc.	
43-6013	Medical Secretaries	180	220	40	0	0	10	22,598	8.39	17,458	13.99	29,095	25,548	Postsecondary voc.	
42 6014	Secretaries, Except Legal, Medical, and Executive	2,500	2,400	0	0	40	40	24,151	7.80	16,216	15.77	32,811	26,634	Modterm Tng. & Exp.	Cert. Avail.
	Computer Operators	2,500	2,400		0	40		24,151 34,948					26,634	Modterm Tng. & Exp. Modterm Tng. & Exp.	Cert. Avail.
	Data Entry Keyers	240	190		0	10					16.30		25,400	Modterm Tng. & Exp.	
	Insurance Claims and Policy Processing Clerks	110	120		0	0		30,477			21.22		29,071	Modterm Tng. & Exp.	
	Mail Clerks and Mail Machine Operators, Except														
	Postal Service	60	50		0	0		24,714			15.58		24,292	Short-term Tng. & Exp.	
43-9061	Office Clerks, General	2,040	2,210	170	20	40	60	21,811	7.09	14,748	15.58	32,413	21,555	Short-term Tng. & Exp.	
43-9199	Office and Administrative Support Workers, All	40	40	0	0	0	0	28,370	9.40	19,559	20.05	41,699	31,927	Short-term Tng. & Exp.	
	Logging Equipment Operators	350	40		10	10					17.57		30,898	Modterm Tng. & Exp.	
10 1022	First-Line Supervisors/Managers of Construction	550	100	110	10	10	20	50,171	10.05	22,105	17.07	50,550	50,070	moa: term ring, te Exp.	
47-1011	Trades and Extraction Workers	1,190	1,240	50	10	20					35.17		56,840	Work Exp. in a related occ.	
	Brickmasons and Blockmasons	200	200		0	0							41,697	Long-term Tng. & Exp.	Cert. Avail.
	Carpenters	1,620	1,620		0	20					24.66		37,217	Long-term Tng. & Exp.	Cert. Avail.
	Cement Masons and Concrete Finishers	120	120		0	0		35,230			25.08		35,457	Long-term Tng. & Exp.	Gut Auril
47-2061	Construction Laborers Paving, Surfacing, and Tamping Equipment	1,750	1,750	0	0	10	10	27,176	8.96	18,638	18.72	38,929	26,445	Modterm Tng. & Exp.	Cert. Avail.
47-2071	Operators	60	70	0	0	0	C	31,866	9.75	20,271	24.45	50,855	33,222	Modterm Tng. & Exp.	
	Pile-Driver Operators	50	50		0	0		39,865			23.51		39,460	Modterm Tng. & Exp.	
	Operating Engineers and Other Construction														
	Equipment Operators	520	520		0	10							37,325	Modterm Tng. & Exp.	Cert. Avail.
	Drywall and Ceiling Tile Installers	120	120		0	0		55,055			19.42		33,049	Modterm Tng. & Exp.	
	Electricians	980	1,020	40	0	30							43,538	Long-term Tng. & Exp.	Lic. Req.
47-2121	Glaziers Insulation Workers, Floor, Ceiling, and Wall	80 400	80 400	0	0	0 10							32,218 30,285	Long-term Tng. & Exp. Modterm Tng. & Exp.	Cert. Avail. Cert. Avail.
	Insulation Workers, Floor, Cennig, and Wall Insulation Workers, Mechanical	130	130		0	10							36,520	Modterm Tng. & Exp.	Cert. Avair.
	Painters, Construction and Maintenance	1,060	1,130		10	20							32,941	Modterm Tng. & Exp.	Cert. Avail.
	Plumbers, Pipefitters, and Steamfitters	810	860	40	0	20					26.99		43,985	Long-term Tng. & Exp.	Lic. Req.

								2010	2010 RLMA 1	2010 RLMA 1	2010 RLMA 1	2010 RLMA	2010 State		
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	RLMA 1 Annual Average	Hourly Avg. Wage -	Annual Avg. Wage -	Hourly Avg. Wage -	1 Annual Avg. Wage - Highest	Annual Average	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
coue					010#Ш	incin	openings	Wage ⁹	Lowest	Lowest 10% ¹¹	Highest	10% ¹³	Wage ¹⁴		Kequireu
47-2211	Sheet Metal Workers	200	250	50	10	10	10	39,178	11.12	23,140	28.28	58,823	35,518	Modterm Tng. & Exp.	Cert. Avail.
	Structural Iron and Steel Workers	180			0		10	39,217	12.00	24,965	25.45	52,942	38,140	Long-term Tng. & Exp.	
47-3012	HelpersCarpenters	240			0	10	10		7.70	16,023	15.25	31,721	23,989	Short-term Tng. & Exp.	
47-3013	HelpersElectricians	260	260	10	0	10	10	27,326	9.47	19,698	16.03	33,349	25,933	Short-term Tng. & Exp.	
	HelpersPipelayers, Plumbers, Pipefitters, and														
		180			0	10	10	25,991	9.75		17.85		29,025	Short-term Tng. & Exp.	
	Helpers, Construction Trades, All Other	130			0		10	29,276	10.02		18.89		26,183	Short-term Tng. & Exp.	
	Hazardous Materials Removal Workers	80	80		0		0	39,671	15.73		24.48		36,514	Modterm Tng. & Exp.	
	Highway Maintenance Workers	90	100	-	0		0	26,407	8.09	16,831	23.82		29,810	Modterm Tng. & Exp.	
	Construction and Related Workers, All Other	20	30		0	0	0	22,065	8.01	16,663	13.33		29,733	Modterm Tng. & Exp.	
	Service Unit Operators, Oil, Gas, and Mining	220			0	0	0	42,037	15.14	31,491	26.62		42,596	Modterm Tng. & Exp.	
47-5071		160	170	10	0	10	10	28,927	10.35	21,534	18.16	37,783	31,819	Modterm Tng. & Exp.	
	First-Line Supervisors/Managers of Mechanics,														
49-1011	Installers, and Repairers	610	630	20	0	10	20	61,160	16.55	34,424	48.16	100,183	55,592	Work Exp. in a related occ.	
	Computer, Automated Teller, and Office Machine														
	Repairers	30			0	0	0	42,422	10.07	20,948	28.14		27,070	Postsecondary voc.	
49-2091	Avionics Technicians	80	80	10	0	0	0	50,417	13.61	28,303	35.90	74,664	47,450	Postsecondary voc.	
	Electrical and Electronics Repairers, Commercial														
	and Industrial Equipment	60	80		0	0	0	64,514	26.31	54,735	36.47		55,943	Postsecondary voc.	
	Aircraft Mechanics and Service Technicians	240			0		0	45,410			30.28		49,905	Postsecondary voc.	
49-3021	Automotive Body and Related Repairers	80	90	0	0	0	0	37,045	11.84	24,634	23.67	49,237	34,332	Long-term Tng. & Exp.	Cert. Avail.
10 2022					10	10		21.007	0.10	17.024		10 50 1	22.650	D	
49-3023	Automotive Service Technicians and Mechanics	600	660	60	10	10	20	31,006	8.19	17,034	23.37	48,604	32,658	Postsecondary voc.	Cert. Avail.
40,2021	Bus and Truck Mechanics and Diesel Engine	200	220	20	0	0	10	22.105	0.25	10.420	20.97	42,402	20.407	D	G
49-3031		200	220	20	0	0	10	33,105	9.35	19,439	20.87	43,402	39,406	Postsecondary voc.	Cert. Avail.
40.2042	Mobile Heavy Equipment Mechanics, Except	370	400	30	0	10	10	27 701	12.10	27,406	24.35	50.640	41,208	D	
	Engines	370			0	10	10		13.18	27,406				Postsecondary voc.	
49-3093	Tire Repairers and Changers Control and Valve Installers and Repairers,	110	150	10	0	0	0	19,651	7.35	15,295	11.39	23,681	21,998	Short-term Tng. & Exp.	
40.0012	Except Mechanical Door	140	120	0	0	0	0	56,528	19.85	41,286	32.05	66,655	47,878	Modterm Tng. & Exp.	
49-9012	Heating, Air Conditioning, and Refrigeration	140	120	0	0	0	0	50,528	19.65	41,280	52.05	00,035	47,070	Mouterm ring. & Exp.	
40.0021	Mechanics and Installers	180	190	10	0	0	0	42,643	10.75	22.350	41.07	85436	38,086	Long-term Tng. & Exp.	Cert. Avail.
	Industrial Machinery Mechanics	430			0		10	42,045	10.73		32.50		45,547	Long-term Tng. & Exp.	Cert. Avail.
	Maintenance and Repair Workers, General	1,730			10		20	34,425	8.97	18,668	28.35		33,524	Long-term Tng. & Exp.	Cert. Avan.
	Maintenance Workers, Machinery	300			0		10		10.37	21,574	31.51	65,542	36,931	Long-term Tng. & Exp.	
	Millwrights	140			0	10	10	45,423	13.85	28,803	34.55		43,614	Long-term Tng. & Exp.	Cert. Avail.
	Electrical Power-Line Installers and Repairers	140			0		10		18.27	37,998	31.59		49,147	Long-term Tng. & Exp.	Cert. Avan.
47-7051	Telecommunications Line Installers and	150	100	20	0	10	10	52,217	10.27	51,770	51.57	05,710	47,147	Long-term Thg. & Exp.	
49-9052		40	50	20	0	0	0	43,433	12.52	26,047	33.55	69,778	38,638	Long-term Tng. & Exp.	
	Coin, Vending, and Amusement Machine							,						81-	
49-9091	Servicers and Repairers	140	140	0	0	0	0	26,661	7.73	16,086	18.38	38,223	27,143	Modterm Tng. & Exp.	
		140			0	Ő	ő	30,242		22,528	19.13		35,924	Short-term Tng. & Exp.	
	HelpersInstallation, Maintenance, and Repair							,					,-		
49-9098	Workers	160	160	10	0	0	10	22,803	6.99	14,541	16.10	33,483	24,091	Short-term Tng. & Exp.	
	Installation, Maintenance, and Repair Workers,							-						U .	
49-9099	All Other	280	290	10	0	0	0	40,722	11.03	22,944	31.40	65,303	36,426	Long-term Tng. & Exp.	
	First-Line Supervisors/Managers of Production							-							
51-1011	and Operating Workers	630	660	30	0	10	10	63,986	18.16	37,770	45.73	95,109	57,144	Work Exp. in a related occ.	
51-2041	Structural Metal Fabricators and Fitters	60	110	50	10	0	10	41,781	15.83	32,924	23.12	48,080	40,063	Modterm Tng. & Exp.	Cert. Avail.
51-3011	Bakers	110	120		0	0	0	20,310	7.04	14,650	13.75	28,596	21,767	Long-term Tng. & Exp.	
51-3021	Butchers and Meat Cutters	110	110	0	0	0	0	25,101	7.48	15,558	17.46	36,324	26,726	Long-term Tng. & Exp.	
	Food and Tobacco Roasting, Baking, and Drying														
51-3091	Machine Operators and Tenders	120	110	0	0	10	10	28,747	7.44	15,465	19.39	40,339	19,523	Short-term Tng. & Exp.	
	Cutting, Punching, and Press Machine Setters,														
51-4031	Operators, and Tenders, Metal and Plastic	60	120	60	10	0	10	28,061	10.25	21,329	17.56	36,533	32,171	Modterm Tng. & Exp.	
	Grinding, Lapping, Polishing, and Buffing														
	Machine Tool Setters, Operators, and Tenders,														
51-4033	Metal and Plastic	20	50	30	0	0	0	21,099	8.37	17,412	12.05	25,065	29,744	Modterm Tng. & Exp.	
	Lathe and Turning Machine Tool Setters,														
51-4034	Operators, and Tenders, Metal and Plastic	20	40	10	0	0	0	42,143	11.61	24,147	30.08	62,557	35,505	Modterm Tng. & Exp.	
	Machinists	410	540	130	10	10	20		15.15	31,513	31.49		40,654	Long-term Tng. & Exp.	
51-4121	Welders, Cutters, Solderers, and Brazers	860	1,340	480	50	20	70	48,038	13.86	28,822	40.34	83,903	40,790	Postsecondary voc.	Cert. Avail.
	Job Printers	30	30	0	0	0	0	24,493	10.23	21,280	14.55	30,258	29,799	Long-term Tng. & Exp.	
51-5023	Printing Machine Operators	90	80	0	0	0	0	22,676	7.38		16.63		28,256	Modterm Tng. & Exp.	
51-6011	Laundry and Dry-Cleaning Workers	240	260	30	0	10	10	17,782	6.88	14,319	10.07	20,937	18,112	Modterm Tng. & Exp.	
								l I							
51-6021	Pressers, Textile, Garment, and Related Materials	60	50	0	0	0	0	16,517	6.82	14,193	9.68	20,144	19,246	Short-term Tng. & Exp.	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Water and Liquid Waste Treatment Plant and														
51-8031	System Operators	90	90	0	0	0	0	25,866	8.28	17,213	16.08	33,437	29,751	Long-term Tng. & Exp.	Lic. Req.
51-8091	Chemical Plant and System Operators Petroleum Pump System Operators, Refinery	1,230	1,040	0	0	30	30	60,832	21.65	45,036	37.41	77,809	59,714	Long-term Tng. & Exp.	Cert. Avail.
	Operators, and Gaugers	1,000	960	0	0	30	30	61,112	23.04	47,913	36.67	76,275	58,912	Long-term Tng. & Exp.	
51-8099	Plant and System Operators, All Other Mixing and Blending Machine Setters,	40	40	0	0	0	0	56,458	21.23	44,168	37.31	77,600	45,817	Long-term Tng. & Exp.	
51-9023	Operators, and Tenders Inspectors, Testers, Sorters, Samplers, and	110	90	0	0	0	0	43,681	12.15	25,265	30.32	63,073	38,442	Modterm Tng. & Exp.	
51-9061	Weighers Packaging and Filling Machine Operators and	500	550	50	10	10	10	43,454	11.63	24,191	32.78	68,182	40,431	Modterm Tng. & Exp.	Lic. Req.
51-9111	Tenders	80	120	40	0	0	10	37,066	8.38	17,422	28.81	59,927	27,579	Short-term Tng. & Exp.	
51-9198	HelpersProduction Workers	360	400	40	0	10	10	26,927	8.04	16,730	19.42	40,386	25,052	Short-term Tng. & Exp.	
51-9199	Production Workers, All Other First-Line Supervisors/Managers of Helpers,	620	650	40	0	10	20	32,744	12.60	26,201	20.59	42,821	31,472	Modterm Tng. & Exp.	
53-1021	Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine	120	130	10	0	0	0	48,120	16.05	33,382	31.14	64,781	43,835	Work Exp. in a related occ.	
53-1031	and Vehicle Operators	250	260	0	0	10	10	49,624	14.61	30,381	33.43	69,539	52,393	Work Exp. in a related occ.	
	Commercial Pilots	120		0	0	10	10	64,272	14.01 NA	39,198		92,819	68,393	Postsecondary voc.	
	Bus Drivers, School	650		10	0	10	10	16.046	6.76	14.070	9.38	19,511	18.608	Short-term Tng. & Exp.	
	Driver/Sales Workers	320		0	0	10	10	20,817	6.82	14,182	18.27	38,005	28,790	Short-term Tng. & Exp.	
	Truck Drivers, Heavy and Tractor-Trailer	1.940		270	30	30	60	35,591	11.58	24.084	26.81	55,762	35,203	Modterm Tng. & Exp.	Lic. Reg.
	Truck Drivers, Light or Delivery Services	920		90	10	20	30	26.357	7.44	15,476	18.84	39,178	28,162	Short-term Tng. & Exp.	
	Taxi Drivers and Chauffeurs	170	190	20	0	0	0	19,758	6.93	14,423	12.94	26,907	22,321	Short-term Tng. & Exp.	
53-5011	Sailors and Marine Oilers	290	330	50	10	10	20	38,507	13.36	27,779	24.32	50,578	38,034	Short-term Tng. & Exp.	Lic. Req.
53-6011	Bridge and Lock Tenders	30	30	0	0	0	0	38,770	14.10	29,323	22.33	46,446	33,744	Short-term Tng. & Exp.	-
53-6021	Parking Lot Attendants	170	170	0	0	10	10	17,228	6.83	14,214	10.58	22,008	17,594	Short-term Tng. & Exp.	
53-7021	Crane and Tower Operators	260	270	10	0	10	10	41,699	13.17	27,389	25.27	52,564	44,638	Modterm Tng. & Exp.	Cert. Avail.
53-7051	Industrial Truck and Tractor Operators	460	460	0	0	10	10	34,719	11.43	23,767	24.69	51,346	30,788	Short-term Tng. & Exp.	
	Cleaners of Vehicles and Equipment Laborers and Freight, Stock, and Material	430	470	40	0	20	20	19,211	6.89	14,331	13.84	28,790	20,520	Short-term Tng. & Exp.	
53-7062	Movers, Hand	2,560	2,530	0	0	80	80	24,523	7.38	15,343	17.34	36,074	22,623	Short-term Tng. & Exp.	
53-7063	Machine Feeders and Offbearers	50		0	0	0	0	25,904	8.45	17,568	16.69	34,715	26,453	Short-term Tng. & Exp.	
	Packers and Packagers, Hand	240		0	0	0	0	17,898	6.87	14,280	11.55	24,016	21,823	Short-term Tng. & Exp.	
53-7081	Refuse and Recyclable Material Collectors	160	150	0	0	0	0	25,262	9.31	19,372	17.00	35,353	24,623	Short-term Tng. & Exp.	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰
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¹Unique code assigned to each occupation describing knowledge, skills and abilities necessary to perform a variety of activities and tasks.

http://online.onetcenter.org/

² Title of the occupation.

³ 2008 Average employment from employer payroll files, with estimates for self-employed and unpaid family workers.

⁴ 2018 Projected employment estimate includes new jobs and replacement needs of employers.

⁵ Projected 10 year growth or decline in an occupation.

6 Number of projected new jobs for the occupation.

⁷ Number of job needed to fill those workers retiring or leaving an occupation

⁸ Annual job openings as a function of replacement demand (retirements + turnover) + new growth.

9 2010 Annual average wage for all workers in this occupation

 $^{\rm 10}\,{\rm Average}$ hourly wage for lowest 10 percent of workers in this occupation.

¹¹ Average annual wage for lowest 10 percent of workers in this occupation.

12 Average hourly wage for highest 10 percent of workers in this occupation.

¹³ Annual average wage of highest 10 percent of workers in this occupation.

¹⁴ Statewide annual average wage of workers in this occupation.

¹⁵ Most Significant Source of Education- Researched and designated by the Bureau of Labor Statistics (BLS).

Long-Term Tng. & Exp. = Long-Term training and experience (more than 12 months of on-the-job training)

Mod.-term Tng. & Exp. = Moderate-term training and experience (1 to 12 months of combined on-the-job experience and informal training)

Short-term Tng. & Exp. = Short-term training and experience (up to 1 month of on-the-job experience)

¹⁶Louisiana Licensing Guide reference describing those occupations regulated by state boards, commissions or agencies. http://www.laworks.net/Downloads/LMI/licensinquide.pdf

NA - Wages from the 2010 Occupational Wage Survey were not available because of confidentiality, or only annual wages are available for most of the education related occupations.

Projections for All Occupations to 2018 (in order by occupational code)

						(in ore	ter by occu	pational c	ode)						
Revised 2	011		Regional	Labor Mai	·ket Area 6	: Avovelle	s, Catahoula,	Concordia. (Grant. LaSa	lle. Ravides.	Vernon, &	Vinn			
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Total, All Occupations	119,900	125,690	9,410	940		3,620								
	Chief Executives General and Operations Managers	120 1,900	100 1,780	0	0		0 50	\$138,636 81,350		\$35,189 36,437	>\$80.00 70.61	>\$166,400 146,864		Wk Exp.+ Bachelor's or higher degree Wk Exp.+ Bachelor's or higher degree	
	Legislators	1,900	1,780	0	0			15,704	NA	14,020	70.01 NA	140,804		Wk Exp.+ Bachelor's or higher degree	
	Marketing Managers	30	30	0	0		0	75,362		34,461	70.12	145,858		Wk Exp.+ Bachelor's or higher degree	
	Sales Managers	180	190	10	0	0	10	71,945		36,170		114,634		Wk Exp.+ Bachelor's or higher degree	
11-3011	Administrative Services Managers	160	170	10	0	0	10	65,215	17.84	37,107	49.46	102,869	61,416	Wk Exp.+ Bachelor's or higher degree	
	Computer and Information Systems Managers	50	50	0	0			69,589		33,851	50.70	105,456		Wk Exp.+ Bachelor's or higher degree	Cert. Avail.
	Financial Managers	290			0		10	67,795		36,237	52.08	108,330		Wk Exp.+ Bachelor's or higher degree	
	Training and Development Managers	20			0		0	48,912		28,521	33.56	69,807		Wk Exp.+ Bachelor's or higher degree	
	Human Resources Managers, All Other Industrial Production Managers	20 70			0		0	60,833 78,427	18.40 18.85	38,263 39,218	40.23 56.43	83,687 117,381	92,332	Wk Exp.+ Bachelor's or higher degree Bachelor's degree	
	Purchasing Managers	60	50		0		0	74,635	22.47	46,734	55.96	116,405		Wk Exp.+ Bachelor's or higher degree	
11-5001	Transportation, Storage, and Distribution	00	50	0	0	0	0	74,055	22.47	40,754	55.70	110,405	05,157	WK Exp. Bachelol 3 of higher degree	
11-3071	Managers	40	40	0	0	0	0	62,803	20.38	42,400	48.13	100,112	66,553	Work Exp. in a related occ.	Lic. Req.
11-9021	Construction Managers	550	400	0	0	10	10	73,241	22.10	45,978	55.33	115,086	70,313	Bachelor's degree	-
	Education Administrators, Elementary and														
	Secondary School	280			0		10	61,717	NA	46,711	NA	79,878		Wk Exp.+ Bachelor's or higher degree	
	Education Administrators, Postsecondary	70	90 150		0		0	69,449	15.90	33,069	51.80	107,751 92,826		Wk Exp.+ Bachelor's or higher degree	
	Food Service Managers Funeral Directors	140 60			0		0	53,460 50,208		27,166 30,910		92,826	46,814 52,034	Work Exp. in a related occ. Associate degree	Lic. Req.
	Medical and Health Services Managers	270			0		10	77,280		52,392		106,240		Wk Exp.+ Bachelor's or higher degree	Lic. Req.
	Property, Real Estate, and Community	210	510	10	0	10	10	//,200	20.17	52,572	51.00	100,210	15,650	The Exp. Patenciol 5 of higher degree	Ele. req.
11-9141	Association Managers	360	360	0	0	10	10	35,166	7.71	16,032	32.59	67,791	41,840	Bachelor's degree	
11-9151	Social and Community Service Managers	120			0		0	59,105		31,540		92,513	59,751	Bachelor's degree	
11-9199	Managers, All Other	760	750	0	0	20	20	60,537	14.29	29,730	48.90	101,712	74,224	Work Exp. in a related occ.	
12 1022	Wholesale and Retail Buyers, Except Farm	10	10	0	0	0	0	20.052	11.67	24.050	24.75	51 490	17 5 15	De la la de la com	
13-1022	Products Purchasing Agents, Except Wholesale, Retail,	40	40	0	0	0	0	38,053	11.57	24,059	24.75	51,489	47,545	Bachelor's degree	
13-1023	and Farm Products	220	220	0	0	10	10	48,914	9.71	20,191	36.12	75,124	49,682	Bachelor's degree	
	Claims Adjusters, Examiners, and Investigators	90	100		Ő		0	54,523	7.82	16,268		80,514			
	Compliance Officers, Except Agriculture, Construction, Health and Safety, and													0 0 1	
13-1041	Transportation	220	230	10	0	0	0	49,108	13.22	27,503	35.70	74,255	50,085	Long-term Tng. & Exp.	
13-1051	Cost Estimators	130	110	0	0	0	0	59,397	14.91	31,021	44.43	92,413	56,845		
	Employment, Recruitment, and Placement														
13-1071	Specialists	20	20	0	0	0	0	37,602	12.87	26,772	24.55	51,063	43,648	Bachelor's degree	
12 1072	Compensation, Benefits, and Job Analysis	20	20	0		0	0	12.075	12.00	27 (20	20.20	(1.140	17.005	Desk lada harris	
	Specialists	20 90			0		0	43,965 42,823	13.28 14.73	27,630 30,648		61,140			
13-10/3	Training and Development Specialists Human Resources, Training, and Labor Relations	90	90	10	0	0	0	42,823	14.75	50,648	30.59	63,619	45,825	Bachelor's degree	
13-1079	Specialists, All Other	90	110	20	0	0	0	58,142	16.00	33,275	42.40	88,184	51,804	Bachelor's degree	
	Logisticians	50			0	0	0	64,726		36,778		97,286			
	Management Analysts	120	130	10	0	0	0	63,692		38,780	43.13	89,719		Wk Exp.+ Bachelor's or higher degree	
	Business Operations Specialists, All Other	700			10			53,527	12.37	25,737	41.93	87,210			
	Accountants and Auditors	490	510		0		10	54,707	14.94	31,078		87,079	55,095	Bachelor's degree	Lic. Req.
	Appraisers and Assessors of Real Estate	40			0		0	45,628		26,311	39.98	83,156		Postsecondary voc.	
	Budget Analysts Personal Financial Advisors	70 40	80 40		0		0	56,078 34,886		35,274 18,439	38.48 18.12	80,033 37,694	56,659 50,539		
	Loan Officers	380			10		10	34,880	8.80	24,378		57,094	50,539 47,436		
13=2072	Loan Onicers	580	450	70	10	0	10	41,557	11.72	24,578	55.11	08,809	47,450	Bachelor's degree	
13-2081	Tax Examiners, Collectors, and Revenue Agents	30	30	0	0	0	0	52,723	14.03	29,176	40.94	85,152	50,847	Bachelor's degree	
	Tax Preparers	100			0	0	0	28,659	8.16	16,965		48,129	29,388		
	Financial Specialists, All Other	30			0		0	56,840		29,432		89,618			
15-1021	Computer Programmers	130	120	0	0	0	0	47,804	16.16	33,604	31.14	64,776	58,126	Bachelor's degree	Cert. Avail.
10.1000						-	-					07.677			
	Computer Software Engineers, Systems Software Computer Support Specialists	40 100			0		0	64,262 43,054	22.26 13.36	46,299 27,781	41.84 28.55	87,032 59,384	76,022 43,377		Cert. Avail.
	Computer Support Specialists Computer Systems Analysts	70			0		0	45,054 56,626		36,603	28.55 37.21	59,384 77,397	43,377 57,502		Cert. Avail.
10 1001	sta	70	30	10	0	0	0	50,020	17.00	50,005	51.21	11,091	51,502	Dataleter a degree	con rivan.
15-1071	Network and Computer Systems Administrators Network Systems and Data Communications	70	80	10	0	0	0	55,974	18.96	39,444	39.08	81,282	56,090	Bachelor's degree	Cert. Avail.
15-1081	Analysts	80	110	40	0	0	10	54,276	18.03	37,502	37.86	78,742	55,026	Bachelor's degree	

Internal Description Description Description Partial Partia Partia Partial	Occupa-					Annual	Annual	Annual	2010 RLMA 1	2010 RLMA 1 Hourly	2010 RLMA 1	2010 RLMA 1 Hourly	2010 RLMA 1 Annual	2010 State		Occupational
	tional	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵		-	Total	Annual Average	Avg. Wage - Lowest	Lowest	Avg. Wage - Highest	Avg. Wage - Highest		Most Significant Source of Education or Training ¹⁵	
17.207 Bandwai Daginan 10 10 10 0.0 0 0 10.10 10.20 11.20 11.200 <td>15-1099</td> <td>Computer Specialists, All Other</td> <td>110</td> <td>130</td> <td>20</td> <td>0</td> <td>0</td> <td>10</td> <td>62,918</td> <td>7.65</td> <td>15,909</td> <td>42.73</td> <td>88,873</td> <td>72,653</td> <td>Postsecondary voc.</td> <td></td>	15-1099	Computer Specialists, All Other	110	130	20	0	0	10	62,918	7.65	15,909	42.73	88,873	72,653	Postsecondary voc.	
11:11:11 Distantial Engineers 10 10 00 0 10 00,00 11 00,000 14.4 00,00 14.4 14.4 00,00 14.4 14	17-1022	Surveyors			0			C								
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17.303 Name volga and Marging Technolicians 20 0<		Civil Engineering Technicians			0			C								
19-102 Sociality Soc					0			C								Lic. Req.
910.01 Conservation Scientizy and Related Workers, All Other 90 <t< td=""><td></td><td></td><td></td><td></td><td>0</td><td></td><td></td><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>					0			C								
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19.909 Social Scientifics and Beland Workers, All Other 0					10			0								
19-402 Indepid Technismi 10 30 70 0 0 0 0 70.90 70.80					10	0		0								
19-99 Jorel, and Cancer-tank Technicians Bolineor, Mouse and Behrived Disords 10 10 0					10			0								
1-1012 Educational, Vocational, and School Connectors 420 470 94 100 10 20,371 50,377 63,17 50,477 Bachelor degree Lic. Reg. 21-1014 Meant Health Connectors 420 470 95 10 10 10 20,377 51,504 23,11 44,070 31,121 Matter's degree Lic. Reg. 21-1024 Medial and Pakits focation Cortex workers 100 10 0 0 0 29,224 11,20 22,100 37,66 47,077 Bachelor's degree Lic. Reg. 21-1023 Weters 120 100 0 0 0 29,224 11,20 22,00 37,06 44,707 Bachelor's degree Lic. Reg. 21-1023 Scali Worker, All Ober 770 80 10 0 0 0 100 20,43 7,71 16,407 23,46 38,404 53,21 Bachelor's degree Lic. Reg. 21-1029 Scali Worker, All Ober 707 360 0 0 0 0 39,37 16,204 25,457 32,317 Bache		Forest and Conservation Technicians			10	0	10	10								
11-101 Menil Health Cannekanies 420 470 500 10 10 10 100 49,633 7.55 15,904 23.11 48,070 31.12 Matter's degree Lie. Reg. 11-1015 Rehikingian Connekone 100 0 0 0 49,633 15.30 73.19 49,001 Bachelori degree Lie. Reg. 11-102 Menil Indiana Connekone 10 0 0 0 0 23.20 7.75 7.616 4.707 Bachelori degree Lie. Reg. 11-102 Menil Indiana Connekone 10 0 0 0 0.3040 23.68 13.26 4.707 Matter's degree Lie. Reg. 11-102 Morian Marker All Dene 70 30 0 0 10 13.84 4.807 3.847 4.304 4.237 Matter's degree Lie. Reg. 11-102 Social and Hama Sovie Avistants 700 0 0 0 10 23.841 4.807 3.842 3.842 3.842 3.842 3.842 3.842 3.842 3.842 3.842 3.842					0	-		C							Ū	Lic. Req.
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21-103 Social Warkers, All Other 70 80 0 0 0 0.0 0		Medical and Public Health Social Workers						0								
21-103 Social and Hamms Service Assistants 370 400 20 0 0 0 0.0	21-1023		120	130	10	0	0	C	32,933	7.71	16,047	24.66	51,296	40,527	Master's degree	
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23-101 Langers 370 370 9.00 0 0 0 0.01 89.146 9.44 9.40,79 78.37 163.001 9.40,25 First protessional degree Lic. Req. 23-2019 Total Reparters 30 30 0 0 0.24,958 7.27 15.120 29.12 46.053 37.651 Postsecondary voc. Lic. Req. 23-209 Tick Examiner, Astructurs, and Searchers 30 30 10 0 0 44.051 11.44 24.214 27.81 47.949 Modterm Tra, & Exp. Exs. Req. 23-1021 Computer Science Teachers, Postsecondary 30 30 10 0 0 55.222 NA 79.55 57.333 Doctoral degree Cert. Avait 25-1021 Computer Science Teachers, Postsecondary 30 30 10 0 0 65.222 NA 44.654 NA 47.11 Sa.68 Doctoral degree Cert. Avait 25-1012 Indergarten Teachers, Networt Special Education 390 30 0 0 0 64.254 NA 43.454 NA <td></td> <td>Community and Social Service Specialists, All</td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0 1</td> <td></td>		Community and Social Service Specialists, All				-									0 1	
23-2011 Participals and Legal Assistants 190 100 0					40			10								
23-2091 Court Reporter 30 30 0 0 0 0 23,498 7.27 15,12 92,12 60,563 37,651 Postsecondary voc. Lic. Req. 23-2093 Tide Examiner, Abtractors, and Searcher, All Other 30 40 10 0 0 28,491 40,481 40,494 Modterm Tig., & Exp. 25-1012 Computer Science Teachers, Postsecondary 30 30 10 0 0 56,222 NA 36,727 NA 44,712 NA 137,224 62,186 Doctoral degree 25-1021 Computer Science Teachers, Postsecondary 30 30 10 0 0 62,845 NA 47,721 NA 81,019 52,868 Doctoral degree 25-1012 Interacture Teachers, Postsecondary 30 30 10 0 0 10 <td< td=""><td></td><td></td><td></td><td></td><td>0</td><td></td><td></td><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Lic. Req.</td></td<>					0			10								Lic. Req.
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23-2090 Legal Support Workers, All Other 30 40 10 0 0 0 41,621 11,64 24,214 27,81 57,842 40,98 Modterm Tip6 Exp. 25-1012 Computer Science Tachers, Postsecondary 20 30 10 0 0 57,547 NA 44,671 NA 78,555 57,133 Doctoral degree 25-102 Mathematical Science Tachers, Postsecondary 30 40 10 0 0 62,845 NA 47,72 NA 81,019 52,868 Doctoral degree 25-102 Mathematical Science Tachers, Sceept Special Education 30 30 10 0 0 64,226 NA 44,654 NA 97,161 52,675 Doctoral degree 25-1012 Fostehort Fachers, Except Special Education 30 30 0 0 0 40,984 NA 33,047 NA 50,696 44,476 Bachelor's degree Cert. Avail 25-2021 Kotarione Elementry School Teachers, Except Special Education 1980 2,300 320 30 40 80 40,779 NA					0			0								LIC. Req.
25-1011 Busines-Teachers, Postsecondary 30 30 10 0 0 0 56.222 NA 36.672 NA 79.655 57.133 Doctoral degree 25-1021 Computer Science Teachers, Postsecondary 30 10 0 0 0 75.547 NA 47.712 NA 187.024 62.186 Doctoral degree 25-1022 Mathematical Science Teachers, Postsecondary 30 10 0 0 62.845 NA 47.291 NA 81.019 52.868 Doctoral degree 25-1012 Findsegartem Teachers, Escept Special Education 300 300 0 0 0 64.226 NA 47.64 NA 97.165 52.675 Doctoral degree Cert. Avail 25-2011 Preschool Teachers, Escept Special Education 290 340 0 10 10 40.984 NA 33.047 NA 50.696 44.476 Bachelor's degree Cert. Avail 25-2021 Education Teachers, Middle School 1.980 2.300 30 40 80 40.779 NA 33.047 NA <					10			C								
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English Language and Literature Teachers, 10^{-1} 10^{-1} 10	25-1021	Computer Science Teachers, Postsecondary			10	-		C	75,547	NA		NA	137,224			
25-2011 Preschool Teachers, Except Special Education 390 380 0 0 10 10 21,541 6.92 14,384 14.33 29,813 21,691 Bachelor's degree Cert. Avail 25-2012 Kindergarten Teachers, Except Special Education 290 340 50 10 10 10 40,984 NA 33,719 NA 50,696 44,476 Bachelor's degree Cert. Avail 25-2012 Kindergarten Teachers, Except Special and Secondary School Teachers, Except Special and Vocational Education 90 0 0 0 42,117 NA 33,74 NA 51,479 45,742 Wk Exp.+ Bachelor's degree Lie. Req. 25-2012 Kocational Education Teachers, Secondary 90 0 0 0 42,354 NA 33,374 NA 52,471 46,159 Bachelor's degree Lie. Req. 25-2012 Special Education Teachers, Secondary 90 0 0 0 45,349 NA 35,971 NA 53,418 46,154 Bachelor's degree Cer		English Language and Literature Teachers,				-		0							0	
25-2012 Kindergarten Teachers, Except Special Education Elementary School Teachers, Except Special 29 340 50 10 10 40,984 NA 33,719 NA 50,696 44,476 Bachelor's degree Cert. Avail Elementary School Teachers, Except Special and Scootianal Education Teachers, Middle School 100 90 0 </td <td></td> <td></td> <td></td> <td></td> <td>10</td> <td></td> <td></td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Cant Amail</td>					10			10								Cant Amail
Elementary School Teachers, Except Special 25-2021 Education 1,980 2,300 320 30.40 80.40,779 NA 33,047 NA 5.012 No cational Education Teachers, Middle School 100 90 0 0 2-2021 Vocational Education 960 1,040 80 100 90 0 0 2-2031 Vocational Education Teachers, Secondary Vocational Education Teachers, Secondary N 42,354 NA 33,047 NA 52,713 46,615 Bachelor's degree Lic. Req. Vocational Education Teachers, Middle School 90 0 0 445,334 NA 33,418 46,46,22 Bachelor's degree Lic. Req. Vocational Education Teachers, Middle School 100 0 0 44,533 33,418					50										U	
25-2023 Vocational Education Teachers, Middle School 100 90 0 0 0 42,117 NA 34,017 NA 51,479 45,742 Wk Exp.+ Bachelor's or higher degree 25-2031 Vocational Education 960 1,040 80 10 30 40 42,354 NA 33,374 NA 52,713 46,159 Bachelor's degree Lic. Req. 25-2031 School 100 90 0 0 0 45,349 NA 35,971 NA 56,490 48,615 Bachelor's degree Cert. Avail 25-2041 Kindergaten, and Elementary School 100 110 20 0 0 41,186 NA 31,817 NA 53,418 46,244 Bachelor's degree Cert. Avail 25-2042 Special Education Teachers, Middle School 40 10 0 0 44,553 NA 35,70 NA 54,104 46,244 Bachelor's degree Cert. Avail 25-2043 Special Education Teachers, Middle School 40 10 0 0 44,553 NA 35,570 NA		Elementary School Teachers, Except Special						80							U	
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25-2032 School 100 90 0 0 0 45,349 NA 35,971 NA 56,490 48,615 Bachelor's degree 25-2041 Kindergarten, and Elementary School 100 110 20 0 0 0 41,186 NA 31,817 NA 56,490 48,615 Bachelor's degree Cert. Avail 25-2041 Kindergarten, and Elementary School 40 40 10 0 0 0 44,553 NA 35,570 NA 54,160 47,629 Bachelor's degree Cert. Avail 25-2042 Special Education Teachers, Secondary School 690 760 70 10 20 20 42,422 NA 34,399 NA 55,118 46,240 Bachelor's degree Cert. Avail 25-2042 Special Education Teachers, Middle School 40 160 20 0 0 43,626 10,43 21,690 30.05 62,498 37,658 Bachelor's degree Cert. Avail 25-2012 Edi-Enrichment Education Teachers, All Other 250 280 30 0 0	25-2031	Vocational Education	960	1,040	80	10	30	40	42,354	NA	33,374	NA	52,713	46,159	Bachelor's degree	Lic. Req.
25-2041 Kindergarten, and Elementary School 100 110 20 0 0 0 41,186 NA 31,817 NA 53,418 46,244 Bachelor's degree Cert. Avail 25-2042 Special Education Teachers, Middle School 40 40 0 0 0 44,553 NA 35,570 NA 54,160 47,629 Bachelor's degree Cert. Avail 25-2043 Special Education Teachers, Scondary School 690 760 70 20 20 42,422 NA 34,399 NA 52,121 46,290 Bachelor's degree Cert. Avail 25-3013 Feachers and Instructors 140 160 20 0 0 43,626 10.43 21,690 30.05 62,498 37,658 Bachelor's degree Cert. Avail 25-3012 Elef-Enrichmer Education Teachers 250 380 70 10 0 10 49,256 NA 31,215 NA 72,729 47,340 Bachelor's degree 25-402 25-4012 Librarians 140 150 0 0 10 43,337 1	25-2032	School	100	90	0	0	0	C	45,349	NA	35,971	NA	56,490	48,615	Bachelor's degree	
25-2042 Special Education Teachers, Middle School 40 40 10 0 0 0 44,553 NA 35,570 NA 54,160 47,629 Bachelor's degree Cert. Avail 25-2043 Special Education Teachers, Secondary School 690 760 70 10 20 20 42,422 NA 34,399 NA 55,101 46,6290 Bachelor's degree Cert. Avail 25-3021 Self-Enrichment Education, and GED 140 160 20 0 0 43,626 10,433 21,690 30,05 62,498 37,658 Bachelor's degree Cert. Avail 25-3021 Self-Enrichment Education Teachers 260 330 70 10 0 10 39,436 14,70 30,581 24,10 50,126 40,531 Work Exp. in a related occ. 25-3029 Teachers and Instructors, All Other 250 280 30 0 0 10 49,236 NA 31,215 NA 72,729 47,340 Bachelor's degree Lic. Reg. 25-4031 Librarians 140 150 10	25-2041		100	110	20	0	0	c	41.186	NA	31.817	NA	53.418	46.244	Bachelor's degree	Cert. Avail.
25-2043 Special Education Teachers, Secondary School 690 760 70 10 20 42,422 NA 34,399 NA 52,121 46,290 Bachelor's degree Cert. Avail Adult Literacy, Remedial Education, and GED 25-3011 Teachers and Instructors 140 160 20 0 0 43,626 10.43 21,690 30.05 62,498 37,658 Bachelor's degree 25-3011 Teachers and Instructors 260 330 70 10 0 10 39,436 14.70 30,581 24,10 50,126 40,531 Work Exp. in a related occ. 25-3012 Self-Enrichment Education Teachers 260 330 70 0 0 10 39,436 14.70 30,581 24,10 50,126 40,531 Work Exp. in a related occ. 25-3091 Teachers and Instructors, All Other 250 280 30 0 0 10 43,337 15.65 32,558 26.20 54,497 48,201 Master's degree Lic. Req. 25-4031 Librarian 130 140 10 0 0								C								Cert. Avail.
25-3021 Self-Enrichment Education Teachers 260 330 70 10 0 10 39,436 14.70 30,581 24.10 50,126 40,531 Work Exp. in a related occ. 25-3029 Teachers and Instructors, All Other 250 280 30 0 0 10 49,256 NA 31,215 NA 72,729 47,340 Bacheor's degree 25-4021 Librarians 140 150 10 0 0 10 18,127 6.88 14,319 11.81 24,570 25,860 Short+term Tag. & Exp. 25-4021 Library Technicians 130 140 10 0 10 18,127 6.88 14,319 11.81 24,570 25,866 Short+term Tag. & Exp. 25-9031 Instructional Coordinators 40 50 10 0 0 45,836 13.50 28,085 31.60 65,718 48,032 Master's degree 25.903 25-9031 Instructional Coordinators 1,370 1,480 10 20 0 45,836 13.50 28,085 31.60 65,71		Special Education Teachers, Secondary School	690	760	70	10	20	20	42,422	NA	34,399	NA	52,121	46,290		Cert. Avail.
25-3099 Teachers and Instructors, All Other 250 280 30 0 0 10 49,256 NA 31,215 NA 72,729 47,340 Bachelor's degree 25-4021 Library and Instructors, All Other 140 150 10 0 0 10 43,337 15.65 32,558 26.20 54,497 48,201 Master's degree Lic. Req. 25-4031 Library Technicians 130 140 10 0 10 18,127 6.88 14,319 11.81 24,570 25,866 Short-term Ting. & Exp. 25-9031 Instructional Coordinators 40 50 10 0 0 45,836 13.50 28,085 31,60 65,718 48,032 Master's degree 25-9041 Teacher Assistants 1,370 1,480 120 20 30 16,456 NA 14,141 NA 19,952 17,990 Short-term Ting. & Exp. Cert. Avail Education, Training, and Library Workers, All Harding Conditional Coordinators 1,370 1,480 120 20 30 16,456 NA								C								
25-4021 Library Technicians 140 150 10 0 0 10 43,337 15.65 32,558 26.20 54,497 48,201 Master's degree Lic. Req. 25-4021 Library Technicians 130 140 10 0 10 18,127 6.88 14,319 11.81 24,570 25,866 Short-term Tng. & Exp. 25-9031 Instructional Coordinators 40 50 10 0 0 45,836 13.50 28,085 31.60 65,718 48,032 Master's degree 25-9041 Teacher Assistants 1,370 1,480 120 10 20 30 16,456 NA 14,11 NA 19,952 17,990 Short-term Tng. & Exp. Cert. Avail Education, Training, and Library Workers, All																
25-4031 Library Technicians 130 140 10 0 10 18,127 6.88 14,319 11.81 24,570 25,866 Short-term Tng, & Exp. 25-9031 Instructional Coordinators 40 50 10 0 0 45,836 13.50 28,085 31.60 65,718 48,032 Master's degree 25-9041 Teacher Assistants 1,370 1,480 120 10 20 30 16,456 NA 14,141 NA 19,952 17,990 Short-term Tng, & Exp. Cert. Avail Education, Training, and Library Workers, All 10 20 30 16,456 NA 14,141 NA 19,952 17,990 Short-term Tng, & Exp. Cert. Avail																Lie Door
25-9031 Instructional Coordinators 40 50 10 0 0 45,836 13.50 28,085 31,60 65,718 48,032 Master's degree 25-9031 Instructional Coordinators 1,370 1,480 120 10 20 30 16,456 NA 14,141 NA 19,952 17,990 Short-term Tng. & Exp. Cert. Avail Education, Training, and Library Workers, All 20 30 16,456 NA 14,141 NA 19,952 17,990 Short-term Tng. & Exp. Cert. Avail																Lic. Req.
25-9041 Teacher Assistants 1,370 1,480 120 10 20 30 16,456 NA 14,141 NA 19,952 17,990 Short-term Tng. & Exp. Cert. Avail Education, Training, and Library Workers, All								10								
		Teacher Assistants			10			30								Cert. Avail.
	25-9099		90	100	10	0	0	C	33,563	8.50	17,683	25.13	52,267	43,772	Bachelor's degree	Lic. Req.

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Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest	2010 RLMA 1 Annual Avg. Wage - Lowest	2010 RLMA 1 Hourly Avg. Wage - Highest	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
									10% 10	10% ¹¹	10% 12				
27-1023	Floral Designers	100		0	0		(19,037	6.87	14,299	12.27	25,515	23,044	Modterm Tng. & Exp.	
27-1024	Graphic Designers	190	170	0	0	10	10	33,665	9.56	19,887	25.35	52,724	36,606	Bachelor's degree	
				_	_										
	Merchandise Displayers and Window Trimmers	30		0	0	0	(25,866			16.90	35,157	27,381	Modterm Tng. & Exp.	
	Coaches and Scouts Radio and Television Announcers	70 90		0	0	0	(40,823 22,337	NA 6.86		NA 16.98	61,114 35,325	41,262 27,474	Long-term Tng. & Exp. Long-term Tng. & Exp.	
	Public Relations Specialists	90 90		10	0	0	(48,679			34.20	71,128	47,997	Bachelor's degree	
	Writers and Authors	350		140	10		20				33.66	70,007	40,659	Bachelor's degree	
	Photographers	150		0	0	0	(29,066			18.98	39,477	27,587	Long-term Tng. & Exp.	
	Dentists, General	90	80	0	0	0	(157,355	37.68	78,372	>80.00	>166,400	134,816	First professional degree	Lic. Req.
	Dietitians and Nutritionists	60		0	0	0	(54,815			36.34	75,591	45,081	Bachelor's degree	Lic. Req.
	Pharmacists	360		130	10		20			75,104	60.16	125,137	102,448	First professional degree	Lic. Req.
29-1062	Family and General Practitioners	40 280	40 300	10 30	0	0 10	10	169,161 184,672	57.18 25.41		>80.00 >80.00	>166,400	182,792	First professional degree	Lic. Req.
	Physicians and Surgeons, All Other Physician Assistants	280	500 110	30 30	0	10	10	84,672	25.41 31.56	52,860 65,651	>80.00	>166,400 116,160	190,503 70,321	First professional degree Bachelor's degree	Lic. Req. Lic. Req.
	Registered Nurses	3.020		650	70		120			41.039	35.85	77.371	60,721	Associate degree	Lic. Req.
	Occupational Therapists	100		20	/0	0	120	77,926			53.02	110,289	70,945	Bachelor's degree	Lic. Req.
	Physical Therapists	140		30		0	10			56,575	53.80	111,896	77,994	Master's degree	Lic. Req.
	Respiratory Therapists	120		30	0	0	10		17.37	36,130	30.98	64,443	48,767	Associate degree	Lic. Req.
	Veterinarians	50		0	0	0	(64,188		42,249	40.71	84,681	81,885	First professional degree	Lic. Req.
29-2011	Medical and Clinical Laboratory Technologists	200		30	0	0	10	50,123	17.95	37,326	30.80	64,067	48,950	Bachelor's degree	Lic. Req.
	Medical and Clinical Laboratory Technicians	120		10	0	0	(34,649			26.27	54,641	32,526	Associate degree	
	Dental Hygienists	80		10	0	0	(48,411	14.64	30,444	30.59	63,635	56,404	Associate degree	Lic. Req.
	Cardiovascular Technologists and Technicians	20		10	0	0	(35,206			26.90	55,953	39,186	Associate degree	
	Diagnostic Medical Sonographers	40		10	0	0	(54,132			34.62	72,019	58,984	Associate degree	
	Radiologic Technologists and Technicians	250		40	0	0	10	47,075			28.84	59,979	47,836	Associate degree	Lic. Req.
	Dietetic Technicians Pharmacy Technicians	40 310		10	0 20		20	28,905 27,986			19.02 17.95	39,565 37,346	23,304 27,344	Modterm Tng. & Exp.	Lic. Req.
	Psychiatric Technicians	220		150	20	10	20	27,980	8.03		20.22	42,068	27,544	Modterm Tng. & Exp. Postsecondary voc.	LIC. Req.
	Respiratory Therapy Technicians	40		0	0	0	10	43,667	14.65		28.54	59,373	45,424	Postsecondary voc.	
	Surgical Technologists	70		20		0	(34,758			20.34	46,112	37,644	Postsecondary voc.	
	Licensed Practical and Licensed Vocational						-	,						,	
29-2061	Nurses	1,510	1,760	250	30	40	70	35,256	12.90	26,840	21.89	45,525	37,564	Postsecondary voc.	Lic. Req.
	Medical Records and Health Information													-	
29-2071	Technicians	170	200	20	0	10	10			20,730	24.61	51,188	28,555	Associate degree	Cert. Avail.
29-2081	Opticians, Dispensing	60	60	0	0	0	(34,906	10.25	21,316	27.58	57,366	29,866	Long-term Tng. & Exp.	
	Health Technologists and Technicians, All Other Occupational Health and Safety Specialists Healthcare Practitioners and Technical Workers,	60 40		10 10	0 0	0 0	(30,925 59,951	8.99 18.85		24.44 41.13	50,828 85,554	35,561 65,011	Long-term Tng. & Exp. Bachelor's degree	Lic. Req.
29-9099	All Other	90	90	10	0	0	(45,686	11.74	24,418	50.20	104,414	36,868	Bachelor's degree	Lic. Req.
31-1011	Home Health Aides	1,100	1,500	400			50		7.06	14,675	12.65	26,320	18,934	Short-term Tng. & Exp.	Cert. Avail.
	Nursing Aides, Orderlies, and Attendants	2,220		330			50			14,788	12.32	25,629	19,829	Short-term Tng. & Exp.	Lic. Req.
	Psychiatric Aides	360		30			10				16.51	34,348	22,987	Short-term Tng. & Exp.	
	Physical Therapist Assistants	30		10	0		(42,247	16.37	34,053	26.21	54,506	42,071	Associate degree	Lic. Req.
	Physical Therapist Aides	60 240		10 30	0	0	(23,412 28,939			16.56 19.33	34,454 40,205	22,287 27,984	Short-term Tng. & Exp.	Lic. Req.
	Dental Assistants Medical Assistants	240 240		30 50	10		10	28,939			19.33	40,205 31,039	27,984 25,506	Modterm Tng. & Exp. Modterm Tng. & Exp.	Cert. Avail.
	Medical Assistants Medical Equipment Preparers	240		50	10	0	10	23,882		16,161	14.92	29.423	25,506 24,408	Short-term Tng. & Exp.	Cert. Avail.
	Medical Equipment Preparers Medical Transcriptionists	70 90		10	0	0	(25,046 26,990		20,812	14.15	29,423	24,408 29,210	Postsecondary voc.	
	Pharmacy Aides	90 90		10	0	0	(20,990		15,058	12.32	25,629	29,210	Short-term Tng. & Exp.	
51-7075	Veterinary Assistants and Laboratory Animal	70	20	0	0	0	, i	21,155	1.24	15,050	12.52	25,027	21,410	Short-term ring, & Exp.	
31-9096	Caretakers	70	60	0	0	0	(22,344	7.17	14,905	14.02	29,169	22,780	Short-term Tng. & Exp.	
	Healthcare Support Workers, All Other	300		40	0	0	10	24,188			19.41	40,378	25,805	Short-term Tng. & Exp.	Lic. Req.
	First-Line Supervisors/Managers of Correctional							,						0 1	1
33-1011	Officers First-Line Supervisors/Managers of Police and	350	390	40	0	10	10	53,136	14.49	30,137	35.13	73,070	55,005	Work Exp. in a related occ.	
33-1012	Detectives First-Line Supervisors/Managers of Fire Fighting	340	360	20	0	10	10	47,188	14.14	29,415	32.86	68,348	61,419	Work Exp. in a related occ.	
33-1021	and Prevention Workers	160	170	10	0	10	10	49,569	17.18	35,738	33.80	70,300	50,559	Work Exp. in a related occ.	
22.1000	First-Line Supervisors/Managers, Protective	10	20		0	~		20.502	0.00	10.017	27.67	67.015	41.7/2	Wede Free in a select i	
	Service Workers, All Other Fire Fighters	40 190		0 20		0 10	10	39,592 34,662		18,917 21,746	27.57 22.42	57,345 46,636	41,767 31,672	Work Exp. in a related occ. Long-term Tng. & Exp.	
33-2011 33-3011		190 40		20	0	10	10	34,662			22.42 14.09	46,636 29,300	31,672 30,578	Long-term Tng. & Exp. Modterm Tng. & Exp.	
	Correctional Officers and Jailers	2,320		300			80				25.85	29,300	35,604	Modterm Tng. & Exp.	
	Detectives and Criminal Investigators	2,320		30			10				34.87	72,523	51,834	Work Exp. in a related occ.	
	Police and Sheriff's Patrol Officers	790		70			30			16,577	20.65	42,959	37,721	Long-term Tng. & Exp.	
					•			•					<i>,</i>	0 0 1.	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Security Guards	480	480		0	10	10	21,483	7.25	15,074	17.06	35,476	23,449	Short-term Tng. & Exp.	Lic. Req.
	Crossing Guards	40			0	0	0	16,324	6.79	14,132	10.33	21,494		Short-term Tng. & Exp.	
35-1011	Chefs and Head Cooks First-Line Supervisors/Managers of Food	80	90	10	0	0	0	50,344	12.17	25,323	34.98	72,758	37,973	Postsecondary voc.	
25 1012	Preparation and Serving Workers	740	830	90	10	10	20	24,285	7.80	16,220	17.53	36,468	28,307	Work Exp. in a related occ.	
	Cooks, Fast Food	600	670		10		20		6.80	16,220	8.98	18,682		Short-term Tng. & Exp.	
	Cooks, Institution and Cafeteria	1,000	1,030		0	30	30		6.82		9.82			Long-term Tng. & Exp.	
	Cooks, Restaurant	440	500		10		20		7.16		12.26	25,496		Long-term Tng. & Exp.	
	Cooks, Short Order	70	70		0		0	17,434	6.89	14,333	10.71	22,269		Short-term Tng. & Exp.	
35-2021	Food Preparation Workers	2,020	2,340	320	30	70	100	16,323	6.78	14,097	9.29	19,330	16,937	Short-term Tng. & Exp.	
35-3011	Bartenders	160	180	10	0	10	10	16,659	6.86	14,273	9.49	19,739	17,069	Short-term Tng. & Exp.	
	Combined Food Preparation and Serving														
35-3021	Workers, Including Fast Food	830	1,000	170	20	20	30	17,871	6.83	14,202	12.98	26,991	16,638	Short-term Tng. & Exp.	
	Counter Attendants, Cafeteria, Food Concession,														
	and Coffee Shop	120	140		0	10	10		6.76		8.82			Short-term Tng. & Exp.	
	Waiters and Waitresses Food Servers, Nonrestaurant	1,360 110	1,520 120		20 0		90	15,911 16,836	6.77 6.88	14,082 14,305	8.97 9.58	18,660 19,936		Short-term Tng. & Exp. Short-term Tng. & Exp.	
35-3041	Dining Room and Cafeteria Attendants and	110	120	10	0	0	0	10,830	0.88	14,305	9.58	19,930	18,233	Snort-term 1 ng. & Exp.	
35-9011	Bartender Helpers	60	70	10	0	0	0	16,198	6.78	14,094	9.24	19,222	16,927	Short-term Tng. & Exp.	
	Dishwashers	250	280		0	10	10		6.77	14,094	9.24	19,222		Short-term Tng. & Exp.	
55 7021	Hosts and Hostesses, Restaurant, Lounge, and	200	200	50	0	10		10,020	0.77	11,071	,	10,912	10,207	bilott term ring, te Exp.	
35-9031	Coffee Shop	150	170	20	0	10	10	15,900	6.79	14,119	9.08	18,890	17,131	Short-term Tng. & Exp.	
	First-Line Supervisors/Managers of													0.1	
37-1011	Housekeeping and Janitorial Workers	250	250	0	0	0	0	26,663	8.21	17,071	18.26	37,975	30,005	Work Exp. in a related occ.	Cert. Avail.
37-2011 37-2012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Janitors and Cleaners, Except Maids and Housekeeping Cleaners Maids and Housekeeping Cleaners Pest Control Workers	130 1,940 1,110 70	2,020 1,140	80 30	0 10 0 0	0 40 20 0	0 50 20 0		10.19 6.97 6.84 7.61	21,192 14,490 14,218 15,839	27.66 11.59 9.34 18.35	57,536 24,101 19,428 38,176	19,599 17,810	Work Exp. in a related occ. Short-term Tng. & Exp. Short-term Tng. & Exp. Modterm Tng. & Exp.	
	Tree Trimmers and Pruners	190	160	0	0	0	0	22,880	8.44	17,557	14.12			Short-term Tng. & Exp.	
37-3019	Grounds Maintenance Workers, All Other First-Line Supervisors/Managers of Personal	40	40		0	0		37,788	9.77	20,323	24.58	51,131	26,383	Short-term Tng. & Exp.	
39-1021	Service Workers	440	440	0	0	10	10	33,579	9.06	18,849	23.36	48,581	34,952	Work Exp. in a related occ.	
39-2021	Nonfarm Animal Caretakers	100	110		0	0	0	19,508	7.10		12.33	25,640		Short-term Tng. & Exp.	
	Amusement and Recreation Attendants Entertainment Attendants and Related Workers,	40			0	0		19,998	6.99		15.47		17,785	Short-term Tng. & Exp.	
	All Other	140	160		0	10	10		7.11	14,779	15.31	31,836		Modterm Tng. & Exp.	
	Funeral Attendants	70	80		0	0	0	28,296	7.14	14,850	21.03	43,751	22,867	Short-term Tng. & Exp.	
	Hairdressers, Hairstylists, and Cosmetologists Child Care Workers	270 1,130	290 1,080		0	0 30	30	20,052 15,548	7.24 6.76	15,060 14,056	13.88 8.46	28,879 17,602		Postsecondary voc. Short-term Tng. & Exp.	Lic. Req. Cert. Avail.
	Personal and Home Care Aides	1,130			20		40	20,111	7.02		13.79	28,689		Short-term Tng. & Exp.	Cert. Avail.
	Recreation Workers	1,210	1,500		20		40	23,512	7.39	14,395	17.65	28,089		Short-term Tng. & Exp.	Cert. Avaii.
	Residential Advisors	130	160		0	Ő	10		6.98	14,525	11.78	24,496		Modterm Tng. & Exp.	
39-9099	Personal Care and Service Workers, All Other First-Line Supervisors/Managers of Retail Sales	280	230		0	10	10		6.94	14,427	9.62	20,017		Modterm Tng. & Exp.	
41-1011	Workers First-Line Supervisors/Managers of Non-Retail	1,720			10	40	50		9.95	20,706	22.12			Work Exp. in a related occ.	
	Sales Workers	350	390		0	10	10	43,924	8.64	17,970	33.22			Work Exp. in a related occ.	
	Cashiers	4,070	3,930		0	190	190	16,239	6.72	13,978	9.28	19,293		Short-term Tng. & Exp.	
	Counter and Rental Clerks	190	190		0	10	10	22,988	6.94	14,437	18.40		22,702	Short-term Tng. & Exp.	
	Parts Salespersons	300	290		0 30		100	23,875 22,974	6.91	14,365	18.32	38,103		Modterm Tng. & Exp.	
	Retail Salespersons	3,000 90	3,310 90		30 0		120	22,974 31,900	7.02 8.58	14,611 17,840	16.84 24.05	35,029 50,023		Short-term Tng. & Exp. Mod. term Tng. & Exp.	
	Advertising Sales Agents Insurance Sales Agents	90 460	90 470		0		10	31,900	8.58	21,693	24.05 36.20	50,023		Modterm Tng. & Exp. Bachelor's degree	
	Sales Representatives, Services, All Other Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific	180	240		10			40,290	11.20	23,293	29.32	60,986		Modterm Tng. & Exp.	
	Products Real Estate Sales Agents First-Line Supervisors/Managers of Office and	780 110	930 100		20 0		30 0	40,202 48,281	10.54 11.97	21,915 24,898	31.48 36.70		52,664 37,705	Modterm Tng. & Exp. Postsecondary voc.	Lic. Req.
43-1011	Administrative Support Workers Switchboard Operators, Including Answering	1,420			0	30	30	38,396	10.87	22,614	27.35	56,890	40,655	Work Exp. in a related occ.	
	Service Bill and Account Collectors	200 170	170 190		0 0	0 0	0 10	20,310 26,792	7.11 9.30	14,782 19,350	13.45 17.95	27,977 37,331	22,564 29,690	Short-term Tng. & Exp. Short-term Tng. & Exp.	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Billing and Posting Clerks and Machine														
	Operators	340		0	0	0	0	24,209	8.02	16,673		33,197		Short-term Tng. & Exp.	
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,560 150		30	0		30	28,593 31,375	8.57 9.35	17,823 19,446		40,992 45,366			
43-3051 43-3061	Payroll and Timekeeping Clerks Procurement Clerks	150		0	0	0	0	31,375 38,579	9.35	23,576		45,300 51,493		Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Tellers	670		130	10	30	40	20,405		25,576		26,758		Short-term Tng. & Exp.	
	Court, Municipal, and License Clerks	110			0	0	0	31,164	8.81	18,334		46,126		Short-term Tng. & Exp.	
	Customer Service Representatives	1,510		270	30	40	70	23,222		14,892		35,853		Modterm Tng. & Exp.	
43-4071	File Clerks	170	90	0	0	0	0	19,822	7.12	14,805	12.56	26,134	20,949	Short-term Tng. & Exp.	
	Hotel, Motel, and Resort Desk Clerks	200			0		10	18,331	6.96	14,467		23,877	20,956	Short-term Tng. & Exp.	
		150			0	0	10	23,893	7.93	16,498		32,557	25,460	Short-term Tng. & Exp.	
	Loan Interviewers and Clerks	330 60			0	10 0	10	24,328	7.30	15,190		35,954		Short-term Tng. & Exp.	
	New Accounts Clerks Order Clerks	80			0	0	0	24,390 25,766	8.09 7.60	16,821 15,805		35,660 41,064	26,500 27,387	Work Exp. in a related occ. Short-term Tng. & Exp.	
	Human Resources Assistants, Except Payroll and Timekeeping	90			0	0	0		10.08	20,961	22.16	46,096			
	Receptionists and Information Clerks	90 990	100		0	0	30	33,995 20,197		15.147		25,921	21.571	Short-term Tng. & Exp. Short-term Tng. & Exp.	Cert. Avail.
	Information and Record Clerks, All Other	360		-0	0	10	10	33,548	7.59	15,793		47,796		Short-term Tng. & Exp.	Cert. Avail.
	Couriers and Messengers	100		Ő	0		0	17,675	6.89	14,337		23,370		Short-term Tng. & Exp.	
43-5031	Police, Fire, and Ambulance Dispatchers	100	110	10	0	0	0	24,761	8.13	16,919	17.60	36,605	26,752	Modterm Tng. & Exp.	
43-5032	Dispatchers, Except Police, Fire, and Ambulance	140	130	0	0	0	0	28,891	9.37	19,491	18.99	39,490	33,250	Modterm Tng. & Exp.	
43-5041	Meter Readers, Utilities	190	180	0	0	10	10	26,365	8.65	17,996	17.05	35,454	29,405	Short-term Tng. & Exp.	
		170		20	0	10	10	46,411	11.35	23,601		62,875			
	Shipping, Receiving, and Traffic Clerks	360		0	0		10	26,536		14,983		46,890		Short-term Tng. & Exp.	
	Stock Clerks and Order Fillers Executive Secretaries and Administrative	1,210		0	0	30	30			14,387		31,042		Short-term Tng. & Exp.	
	Assistants	690	710	20	0		10	34,221	11.26	23,415		47,502		Modterm Tng. & Exp.	Cert. Avail.
	Legal Secretaries	190	160 450	0	0	0 10	0	31,055		22,953		40,239		Postsecondary voc.	
43-6013	Medical Secretaries Secretaries, Except Legal, Medical, and	360	450	90	10	10	20	21,116	7.82	16,272	13.27	27,592	25,548	Postsecondary voc.	
43-6014	Executive	2,660	2,460	0	0	40	40	24,603	8.07	16,785	17.31	36,002	26,634	Modterm Tng. & Exp.	Cert. Avail.
	Computer Operators	2,000	2,400	0	0	-0	-10	39,945		26,287		53,340		Modterm Tng. & Exp.	Cert. Avail.
	Data Entry Keyers	50	40	0	0	0	0	22,230		16,580		29,588		Modterm Tng. & Exp.	
43-9022	Word Processors and Typists	40	30	0	0	0	0	28,676	6.96	14,481	20.27	42,169	29,563	Modterm Tng. & Exp.	
		40			0		0	29,230	10.61	22,071		38,330		Modterm Tng. & Exp.	
43-9061	Office Clerks, General Office and Administrative Support Workers, All	1,780			0		30	20,684	6.95	14,459		33,043		Short-term Tng. & Exp.	
43-9199	Other First-Line Supervisors/Managers of Farming,	90	80	0	0	0	0	36,811	10.35	21,525	25.90	53,865	31,927	Short-term Tng. & Exp.	
45-1011	Fishing, and Forestry Workers Farmworkers and Laborers, Crop, Nursery, and	210	210	0	0	0	0	39,954	13.56	28,198	30.71	63,871	44,440	Modterm Tng. & Exp.	
	Greenhouse	670			10		20	16,788	6.87	14,284		19,742		Long-term Tng. & Exp.	
45-4022	Logging Equipment Operators First-Line Supervisors/Managers of Construction	1,210	1,360	150	20	20	40	31,709	11.29	23,483	19.04	39,595	30,898	Modterm Tng. & Exp.	
	Trades and Extraction Workers	650		0	0	10	10	51,239	15.10	31,403		74,933	56,840	Work Exp. in a related occ.	
	Carpenters	1,680		0	0	20	20	33,192	12.05	25,070		44,140		Long-term Tng. & Exp.	Cert. Avail.
	Tile and Marble Setters	20			0		0	30,311	9.81	20,411		37,920		Long-term Tng. & Exp.	
	Cement Masons and Concrete Finishers Construction Laborers	40 1,350			0	0 10	0 10	33,529 25,067	11.81 8.40	24,566 17,471		44,451 36,534	35,457 26,445	Long-term Tng. & Exp. Modterm Tng. & Exp.	Cert. Avail.
47-2071	Paving, Surfacing, and Tamping Equipment Operators	40	50	0	0	0	0	27,780	9.80	20,393	15.78	32,821	33,222	Modterm Tng. & Exp.	
47-2073	Operating Engineers and Other Construction Equipment Operators	660	710	50	10	10	20	36,734	11.69	24,314	27.43	57,056	37,325	Modterm Tng. & Exp.	Cert. Avail.
	Drywall and Ceiling Tile Installers	000 90	/10	50	10	10	20	29,802		24,314 20,411		37,036		Modterm Tng. & Exp. Modterm Tng. & Exp.	Cert. Avaii.
		440		50	10			49,198		31,075		75,517		Long-term Tng. & Exp.	Lic. Req.
		370			0	10	10	35,964		23,457		51,886		Modterm Tng. & Exp.	Cert. Avail.
47-2151	Pipelayers	60	60	0	0	0	0	31,313	8.98	18,673	24.37	50,680	32,756	Modterm Tng. & Exp.	
	Plumbers, Pipefitters, and Steamfitters	210			0	0	10	41,307	13.11	27,267		57,628		Long-term Tng. & Exp.	Lic. Req.
	HelpersCarpenters	280			0	10	10	22,486		15,249		29,763	23,989	Short-term Tng. & Exp.	
47-3013	HelpersElectricians HelpersPipelayers, Plumbers, Pipefitters, and	80	80	0	0	0	0	22,418	7.56	15,732	14.69	30,547	25,933	Short-term Tng. & Exp.	
	Steamfitters	220		20	0		10	28,408	10.22	21,266		35,986		Short-term Tng. & Exp.	
	Construction and Building Inspectors	80			0		0	55,618		35,845		69,464	50,772		Lic. Req.
	Highway Maintenance Workers	80 30			0			31,271 30,505	7.23 10.65	15,037 22,155		54,085			
	Septic Tank Servicers and Sewer Pipe Cleaners Rotary Drill Operators, Oil and Gas	30				0	0	50,505 69,283	20.65	42,947		39,878 101,654		Modterm Tng. & Exp. Modterm Tng. & Exp.	
		50	10	10	•	0	0			,,					

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
47-5071	Roustabouts, Oil and Gas	80	100	20	0	0	0	29,024	10.44	21,724	18.26	37,982	31,819	Modterm Tng. & Exp.	
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	440	480	40	0	10	10	57,279	15.46	32,163	41.38	86,079	55,592	Work Exp. in a related occ.	
40, 2022	Telecommunications Equipment Installers and	130	160	30	0	0	10	45 101	11.62	24.171	31.86	<i>(()(</i>)	45,338	D	
	Repairers, Except Line Installers Security and Fire Alarm Systems Installers	40			0		10	45,191 34,658	9.55	24,161 19,873	24.76	66,260 51,511	45,558 34,839	Postsecondary voc. Postsecondary voc.	
	Automotive Body and Related Repairers	100			0		0	34,038	10.85	22,578	24.70	52,512	34,332	Long-term Tng. & Exp.	Cert. Avail.
	Automotive Glass Installers and Repairers	70			0		0	29,802	9.70	20,175	21.18	44,056	28,445	Long-term Tng. & Exp.	con man
	Automotive Service Technicians and Mechanics Bus and Truck Mechanics and Diesel Engine	500			10		20	29,548	7.93	16,503	21.17	44,040	32,658	Postsecondary voc.	Cert. Avail.
	Specialists Mobile Heavy Equipment Mechanics, Except	160	150		0		0	34,413	12.41	25,809	21.69	45,116	39,406	Postsecondary voc.	Cert. Avail.
49-3042		210			0		10	44,095	13.38	27,823	30.98	64,436	41,208	Postsecondary voc.	
49-3051	Motorboat Mechanics Heating, Air Conditioning, and Refrigeration	40	50	10	0	0	0	29,935	9.32	19,383	22.08	45,929	29,445	Long-term Tng. & Exp.	Cert. Avail.
	Mechanics and Installers	250	260		0		10	35,292	11.41	23,725	25.39	52,804	38,086	Long-term Tng. & Exp.	Cert. Avail.
	Industrial Machinery Mechanics	190	220		0		10	36,871	12.66	26,330	22.73	47,272	45,547	Long-term Tng. & Exp.	Cert. Avail.
	Maintenance and Repair Workers, General	1,380	1,450		10		10	30,406	7.49	15,569	23.78	49,472	33,524	Long-term Tng. & Exp.	
	Maintenance Workers, Machinery	160	150		0		0	36,586	11.18	23,255	27.32	56,816	36,931	Long-term Tng. & Exp.	
	Millwrights	90	100		0		0	39,008	13.18	27,411	26.41	54,933	43,614	Long-term Tng. & Exp.	Cert. Avail.
	Electrical Power-Line Installers and Repairers Telecommunications Line Installers and	520	610		10		30		12.12	25,212	27.15	56,470	49,147	Long-term Tng. & Exp.	
	Repairers HelpersInstallation, Maintenance, and Repair	150	180		0		10		12.58	26,169	29.55	61,465	38,638	Long-term Tng. & Exp.	
	Installation, Maintenance, and Repair Workers,	270	290		0		10	22,423	7.19	14,958	18.15	37,762	24,091	Short-term Tng. & Exp.	
	All Other First-Line Supervisors/Managers of Production	240			0		10	52,722		27,256	34.54	71,847	36,426	Long-term Tng. & Exp.	
	and Operating Workers	390	400		0		10	54,905	12.19	25,353	42.41	88,213	57,144	Work Exp. in a related occ.	
	Structural Metal Fabricators and Fitters	60	60		0		0	29,102		19,367	17.94	37,320	40,063	Modterm Tng. & Exp.	Cert. Avail.
51-2092	Team Assemblers	910 150			0		20	33,231 24,209	9.41 7.30	19,566 15,185	23.56 17.67	49,008 36,760	29,346 21,767	Modterm Tng. & Exp.	
	Butchers and Meat Cutters	60	50		0		0	24,209 24,931	7.30	15,185	17.96	30,700	26,726	Long-term Tng. & Exp. Long-term Tng. & Exp.	
	Meat, Poultry, and Fish Cutters and Trimmers Cutting, Punching, and Press Machine Setters,	50			0		0	18,913	6.82	13,431	17.96	31,344	18,782	Short-term Tng. & Exp.	
51-4031	Operators, and Tenders, Metal and Plastic Drilling and Boring Machine Tool Setters,	20	20	0	0	0	0	32,297	8.42	17,523	23.55	48,978	32,171	Modterm Tng. & Exp.	
51-4032	Operators, and Tenders, Metal and Plastic	50	40	0	0	0	0	36,103	12.56	26,133	23.19	48,240	38,305	Modterm Tng. & Exp.	
51-4041	Machinists	30	30		0		0	37,674	12.13	25,234	24.15	50,233	40,654	Long-term Tng. & Exp.	
	Welders, Cutters, Solderers, and Brazers	170			0		10	42,616	11.91	24,768	28.10	58,447	40,790	Postsecondary voc.	Cert. Avail.
	Printing Machine Operators	20	20		0		0	31,431	8.16	16,974	21.20	44,089	28,256	Modterm Tng. & Exp.	
51-6011	Laundry and Dry-Cleaning Workers	350	380	20	0	10	10	19,144	6.83	14,214	12.61	26,230	18,112	Modterm Tng. & Exp.	
51-6021	Pressers, Textile, Garment, and Related Materials	50	40	0	0	0	0	18,035	6.99	14,549	11.35	23,600	19,246	Short-term Tng. & Exp.	
51-6031	Sewing Machine Operators Sawing Machine Setters, Operators, and Tenders,	40	30	0	0	0	0	18,302	6.93	14,418	12.32	25,635	19,738	Modterm Tng. & Exp.	
51-7041	Wood Woodworking Machine Setters, Operators, and	190	220	30	0	0	10	23,563	8.33	17,321	15.41	32,052	28,123	Modterm Tng. & Exp.	
51-7042	Tenders, Except Sawing	150	170	20	0	0	10	29,764	10.28	21,379	18.52	38,511	31,417	Modterm Tng. & Exp.	
51-8021	Stationary Engineers and Boiler Operators Water and Liquid Waste Treatment Plant and	70	70	0	0	0	0	43,924	12.69	26,395	30.41	63,254	42,129	Long-term Tng. & Exp.	
51-8031	System Operators Petroleum Pump System Operators, Refinery	200	240	40	0	0	10	28,577	10.07	20,948	18.28	38,015	29,751	Long-term Tng. & Exp.	Lic. Req.
51-8093	Operators, and Gaugers Mixing and Blending Machine Setters,	130	150	20	0	0	10	49,850	14.26	29,667	30.53	63,493	58,912	Long-term Tng. & Exp.	
51-9023	Operators, and Tenders Furnace, Kiln, Oven, Drier, and Kettle Operators	60	50	0	0	0	0	30,274	8.70	18,098	27.94	58,125	38,442	Modterm Tng. & Exp.	
51-9051	and Tenders Inspectors, Testers, Sorters, Samplers, and	30	30	0	0	0	0	26,808	9.36	19,479	17.02	35,409	34,081	Modterm Tng. & Exp.	
51-9061	Weighers Packaging and Filling Machine Operators and	340	310	0	0	10	10	40,814	10.89	22,648	28.32	58,900	40,431	Modterm Tng. & Exp.	Lic. Req.
51-9111		140	140	0	0	0	0	25,625	7.44	15,483	23.11	48,062	27,579	Short-term Tng. & Exp.	
51-9121	Operators, and Tenders	70	70	0	0	0	0	36,054	13.92	28,948	22.11	45,982	33,270	Modterm Tng. & Exp.	
	HelpersProduction Workers	400		10	0		10	22,426	7.20	14,975	17.61	36,621	25,052	Short-term Tng. & Exp.	
51-9199	Production Workers, All Other	90	90	0	0	0	0	29,385	7.43	15,458	26.19	54,484	31,472	Modterm Tng. & Exp.	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	Hourly	1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	First-Line Supervisors/Managers of Helpers,														
53-1021	Laborers, and Material Movers, Hand First-Line Supervisors/Managers of	100	120	10	0	0	0	40,078	13.57	28,231	30.71	63,878	43,835	Work Exp. in a related occ.	
	Transportation and Material-Moving Machine														
53-1031	and Vehicle Operators	120	120	0	0	0	0	49,766	12.87	26,771	36.95	76,860	52,393	Work Exp. in a related occ.	
53-2012	Commercial Pilots	450	320	0	0	10	10	61,451	NA	44,063	NA	79,190	68,393	Postsecondary voc.	
53-3022	Bus Drivers, School	790	850	60	10	10	20	17,704	6.93	14,418	10.26	21,339	18,608	Short-term Tng. & Exp.	
53-3031	Driver/Sales Workers	420	420	0	0	10	10	30,794	7.03	14,614	23.28	48,433	28,790	Short-term Tng. & Exp.	
53-3032	Truck Drivers, Heavy and Tractor-Trailer	2,030	2,090	60	10	40	40	34,023	9.86	20,517	23.97	49,867	35,203	Modterm Tng. & Exp.	Lic. Req.
53-3033	Truck Drivers, Light or Delivery Services	850	920	70	10	20	20	26,930	7.00	14,557	25.62	53,298	28,162	Short-term Tng. & Exp.	
53-3041	Taxi Drivers and Chauffeurs	300	290	0	0	0	0	15,806	6.74	14,019	9.17	19,078	22,321	Short-term Tng. & Exp.	
53-3099	Motor Vehicle Operators, All Other	40	50	10	0	0	0	35,888	7.16	14,903	26.34	54,796	26,141	Short-term Tng. & Exp.	
	Excavating and Loading Machine and Dragline														
	Operators	260	220	0	0	0	0	31,293			19.45	40,458	33,639	Modterm Tng. & Exp.	
	Industrial Truck and Tractor Operators	540	530	0	0	10	10		9.55		21.51	44,747	30,788	Short-term Tng. & Exp.	
53-7061	Cleaners of Vehicles and Equipment Laborers and Freight, Stock, and Material	130	150	20	0	10	10	18,332	6.86	14,261	12.41	25,813	20,520	Short-term Tng. & Exp.	
53-7062	Movers, Hand	2,880	2,690	0	0	90	90	21,188	7.04	14,652	14.87	30,940	22,623	Short-term Tng. & Exp.	
53-7064	Packers and Packagers, Hand	230	170	0	0	0	0	19,355	6.85	14,253	12.03	25,020	21,823	Short-term Tng. & Exp.	
53-7081	Refuse and Recyclable Material Collectors	50	40	0	0	0	0	19,376	6.93	14,412	12.67	26,361	24,623	Short-term Tng. & Exp.	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰
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¹Unique code assigned to each occupation describing knowledge, skills and abilities necessary to perform a variety of activities and tasks.

² Title of the occupation.

³ 2008 Average employment from employer payroll files, with estimates for self-employed and unpaid family workers.

⁴2018 Projected employment estimate includes new jobs and replacement needs of employers.

⁵ Projected 10 year growth or decline in an occupation.

⁶Number of projected new jobs for the occupation.

⁷ Number of job needed to fill those workers retiring or leaving an occupation

⁸ Annual job openings as a function of replacement demand (retirements + turnover) + new growth.

9 2010 Annual average wage for all workers in this occupation

¹⁰ Average hourly wage for lowest 10 percent of workers in this occupation.

¹¹ Average annual wage for lowest 10 percent of workers in this occupation.

¹² Average hourly wage for highest 10 percent of workers in this occupation.

¹³ Annual average wage of highest 10 percent of workers in this occupation.

¹⁴ Statewide annual average wage of workers in this occupation.

¹⁵ Most Significant Source of Education- Researched and designated by the Bureau of Labor Statistics (BLS).

Long-Term Tng. & Exp. = Long-Term training and experience (more than 12 months of on-the-job training)

Mod.-term Tng. & Exp. = Moderate-term training and experience (1 to 12 months of combined on-the-job experience and informal training)

Short-term Tng. & Exp. = Short-term training and experience (up to 1 month of on-the-job experience)

¹⁶ Louisiana Licensing Guide reference describing those occupations regulated by state boards, commissions or agencies. http://www.laworks.net/Downloads/LMI/licensingguide.pdf

NA - Wages from the 2010 Occupational Wage Survey were not available because of confidentiality, or only annual wages are available for most of the education related occupations.

http://online.onetcenter.org/

(by SOC)

RLMA 7 : Bossier, Bienville, Caddo, Claiborne, Desoto, Lincoln, Natchitoches, Sabine, Red River, Webster

Shreveport - Northwest - Regional Labor Market Area 7 Projections for All Occupations to 2018 (in order by occupational code)

Revised 2011

Revised 2	2011														
		Regior	ial Labor Mai	rket Area 7	: Bossier, I	Sienville, C	addo, Claibor	ne, Desoto, I		tchitoches, Sa		liver, & Webste	-		
								2010	2010	2010	2010	2010 DI MA			
0					4	4	4		RLMA 1	RLMA 1	RLMA 1	2010 RLMA	2010 State		0
Occupa-	2	2008	2018	10 Year	Annual	Annual	Annual	RLMA 1	Hourly	Annual	Hourly	1 Annual	Annual	Most Significant Source of	Occupational
tional	Occupational Title ²	Estimate 3	Projected 4	Growth ⁵	New	Replace-	Total	Annual	Avg.	Avg. Wage	Avg.	Avg. Wage -	Average	Education or Training ¹⁵	License
Code 1		Louinuce	Trojecteu	orona	Growth ⁶	ment ⁷	Openings 8	Average	Wage -	Lowest	Wage -	Highest	Wage ¹⁴	Education of Training	Required ¹⁶
								Wage ⁹	Lowest	10% 11	Highest	10% ¹³	mage		
						_			10% 10	10,0	10% 12				
	Total, All Occupations	256,950	274,850	23,890	2,390	5,860	8,250	101.075	07.00	A15 051	600.00	MICC 100	AL 15 AG /		
	Chief Executives	230		0	0			134,065			>\$80.00			Wk Exp.+ Bachelor's or higher degree	
	General and Operations Managers	4,700		0	0						>80.00			Wk Exp.+ Bachelor's or higher degree	
	Legislators	120 70		10	0			18,302		14,103				Wk Exp.+ Bachelor's or higher degree	
	Marketing Managers				0	0		80,075		49,729		122,871		Wk Exp.+ Bachelor's or higher degree	
	Sales Managers	550			0					37,821	>80.00	>166,400		Wk Exp.+ Bachelor's or higher degree	
	Public Relations Managers	60			0			50,394			36.98			Wk Exp.+ Bachelor's or higher degree	
	Administrative Services Managers	330 100			0					34,315 44,260				Wk Exp.+ Bachelor's or higher degree	0
	Computer and Information Systems Managers				0			74,317		44,260 43,520				Wk Exp.+ Bachelor's or higher degree	Cert. Avail.
	Financial Managers	620												Wk Exp.+ Bachelor's or higher degree	
	Compensation and Benefits Managers	60			0			65,329						Wk Exp.+ Bachelor's or higher degree	
	Training and Development Managers	60			0			53,951						Wk Exp.+ Bachelor's or higher degree	
	Human Resources Managers, All Other	50 190			0			62,738		43,405				Wk Exp.+ Bachelor's or higher degree	
	Industrial Production Managers				0			76,424		26,655	60.42 47.23		92,332		
11-3061	Purchasing Managers	100	100	0	0	0	0	62,338	12.59	26,197	47.23	98,242	05,/59	Wk Exp.+ Bachelor's or higher degree	
11 2071	Transportation, Storage, and Distribution	190	200	20	0	10	10	64.010	17.02	27 267	47.22	08 212	66 667	Work Fun in a related and	Lia Daa
	Managers	180 430			0			64,010		37,267 41,523	47.22 >80.00		66,553 70,313	Work Exp. in a related occ.	Lic. Req.
11-9021	Construction Managers Education Administrators, Elementary and	430	430	0	0	10	10	98,449	19.96	41,525	>80.00	>166,400	70,313	Bachelor's degree	
11.0022		550	580	20	0	20	20	66.052	NA	£2.020	NA	02 750	67 204	Wh Even : Decholor's on bishen decree	
	Secondary School				0					53,039				Wk Exp.+ Bachelor's or higher degree	
	Education Administrators, Postsecondary Engineering Managers	390 60			0			82,886 100,494		51,531 66,929	56.83 70.76			Wk Exp.+ Bachelor's or higher degree Wk Exp.+ Bachelor's or higher degree	
	Food Service Managers	580			10			39,913		21,850			46,814	Work Exp. + Bachelor's or higher degree Work Exp. in a related occ.	
	Funeral Directors	580 80			10			43,244		21,830			52,034	Associate degree	Lic. Req.
		130		-	0			43,244		25,638			47,628		
	Lodging Managers Medical and Health Services Managers	1,080								25,638 41,259		59,231 101,322		Work Exp. in a related occ. Wk Exp.+ Bachelor's or higher degree	Cert. Avail. Lic. Req.
11=9111	Property, Real Estate, and Community	1,080	1,200	180	20	20	40	07,100	19.04	41,239	40.71	101,522	75,850	wk Exp.+ Bachelors of higher degree	Lic. Req.
11.0141	Association Managers	730	770	40	0	10	10	43,516	8.40	17,478	38.90	80,921	41,840	Bachelor's degree	
	Social and Community Service Managers	210			0			49,694		28,055			59,751	Bachelor's degree	
	Managers, All Other	1,800			10			66,881	17.26	28,055			74,224		
11=9199	Wholesale and Retail Buyers, Except Farm	1,800	1,950	150	10	40	50	00,881	17.20	55,892	50.50	104,745	74,224	work Exp. in a related occ.	
13-1022	Products	140	140	0	0	0	0	61,568	12.34	25,660	55.64	115,724	47,545	Bachelor's degree	
15-1022	Purchasing Agents, Except Wholesale, Retail,	140	140	0	0	0	0	01,500	12.54	25,000	55.04	115,724	47,545	Bachelor's degree	
13-1023	and Farm Products	310	320	10	0	10	10	48,772	13.45	27,983	36.52	75,954	49,682	Bachelor's degree	
	Claims Adjusters, Examiners, and Investigators	200		20	0			55,211	14.08	29,288			63,799	Long-term Tng. & Exp.	
15 1051	Compliance Officers, Except Agriculture,	200	220	20	0	10	10	55,211	11.00	27,200	59.50	01,755	05,177	Dong term ring, et Exp.	
	Construction, Health and Safety, and														
13-1041	Transportation	510	560	50	10	10	10	50,561	12.84	26,704	38.12	79,284	50,085	Long-term Tng. & Exp.	
	Cost Estimators	190			0			58,401	13.90	28,909			56,845		
15-1051	Employment, Recruitment, and Placement	150	200	10	0	0	10	50,401	15.90	20,707	45.70	51,071	50,045	Bachelor's degree	
13-1071	Specialists	170	190	20	0	0	10	46,310	13.09	27,234	33.25	69,165	43,648	Bachelor's degree	
15 10/1	Compensation, Benefits, and Job Analysis	170	.,,,	20	0	0	10	10,510	15.05	27,231	00.20	0,105	15,010	Bachelor 5 degree	
13-1072	Specialists	90	100	10	0	0	0	45,263	15.14	31,501	30.26	62,942	47,625	Bachelor's degree	
	Training and Development Specialists	160			0			44,899		26,981	30.30		45,825		
	Human Resources, Training, and Labor Relations											,			
13-1079	Specialists, All Other	140	170	30	0	0	10	50,340	15.16	31,535	35.72	74,304	51,804	Bachelor's degree	
	Logisticians	40			0			65,235		47,568			62,453		
	Management Analysts	170			0			59,672		33,382				Wk Exp.+ Bachelor's or higher degree	
	Business Operations Specialists, All Other	770			20			49,544		16,099			55,418		
	Accountants and Auditors	1.420			10			52,496			37.37		55.095		Lic. Req.
	Appraisers and Assessors of Real Estate	60			0			36,877		24,428			45,151	Postsecondary voc.	
	Budget Analysts	60			0			53,029		30,399			56,659	Bachelor's degree	
	Credit Analysts	50			0			74,292		37,381	61.31	127,534	55,656	Bachelor's degree	
	Financial Analysts	70			0		ő	70,619		37,053	52.99	110,218	70,327	Bachelor's degree	
	Personal Financial Advisors	110			0	-	0	57,358		23,313			50,539	Bachelor's degree	
	Financial Examiners	30			0			78,845		38,207	54.87		75,879	Bachelor's degree	
	Loan Counselors	70			0			38,773		28,314			42,428		
	Loan Officers	480			0			54,233		29,626			47,436		
										.,		. ,	.,		
13-2081	Tax Examiners, Collectors, and Revenue Agents	80	100	10	0	0	0	47,426	12.58	26,160	40.05	83,309	50,847	Bachelor's degree	
	Tax Preparers	210	170	0	0	0	0	33,108		18,582		54,879	29,388	Modterm Tng. & Exp.	
	-			-	-			-						5 1	

(by SOC) RLMA 7 : Bossier, Bienville, Caddo, Claiborne, Desoto, Lincoln, Natchitoches, Sabine, Red River, Webster

								2010	2010 RLMA 1	2010 RLMA 1	2010 RLMA 1	2010 RLMA	2010 State		
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	RLMA 1 Annual Average Wage ⁹	Hourly Avg. Wage - Lowest	Annual Avg. Wage - Lowest 10% ¹¹	Hourly Avg. Wage - Highest	1 Annual Avg. Wage - Highest 10% ¹³	Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
12 2000	Financial Specialists, All Other	70	80	10	0	0	0	46,462	10% ¹⁰ 7.79	16,204	10% ¹² 33.47	69,614	54,727	Bachelor's degree	
	Computer Programmers	280			0	10	10	54,155	14.52	30,199	38.31	79,690	58,126	Bachelor's degree	Cert. Avail.
	Computer Software Engineers, Applications	30			0		0	74,114		38,951	52.87	109,967	70,026	Bachelor's degree	Cert. Avail.
15-1032	Computer Software Engineers, Systems Software	80	110	20	0	0	0	61,464	19.24	40,019	42.14	87,647	76,022	Bachelor's degree	
15-1041	Computer Support Specialists	480			10	20	30	43,944	12.73	26,477	31.74	66,016	43,377	Associate degree	Cert. Avail.
15-1061	Database Administrators	30	40	10	0	0	0	51,701	17.84	37,110	35.32	73,461	61,534	Bachelor's degree	
	Network and Computer Systems Administrators Network Systems and Data Communications	170			10	0	10	53,574	16.84	35,022	35.13	73,065	56,090	Bachelor's degree	Cert. Avail.
15-1081		120 110			0	0	10	45,846	16.00	33,275	36.17 43.31	75,242	55,026 72,653	Bachelor's degree	
	Computer Specialists, All Other Architects, Except Landscape and Naval	110	120 100		0	0	0	62,339 67,769	16.27 21.07	33,843 43,834	45.51 46.01	90,084 95,705	68,303	Postsecondary voc. Bachelor's degree	Lic. Req.
	Surveyors	100			0	10	10	41,892		20,939	33.22	69,107	50,478	Bachelor's degree	Lic. Req.
	Civil Engineers	180			0	10	10	68,260		42,106	49.84	103,665	88,136	Bachelor's degree	Lic. Req.
17-2071	Electrical Engineers Health and Safety Engineers, Except Mining	70			0	0	0	83,453		60,913	54.26	112,871	86,049	Bachelor's degree	Lic. Req.
	Safety Engineers and Inspectors	20			0	0	0	62,919	18.86	39,223	40.65	84,560	60,376	Bachelor's degree	
	Industrial Engineers Mechanical Engineers	160 100			0	0	0	74,625 85,999	23.70 29.03	49,299 60,388	48.97 56.04	101,867 116,555	70,385 82,788	Bachelor's degree Bachelor's degree	Lic. Req. Lic. Req.
	Petroleum Engineers	100			0	0	10	97,785	29.03	58,730	66.02	137,315	82,788 99,196	Bachelor's degree	Lic. Req.
	Engineers, All Other	110	120		0	0	0	76,295	20.63	42,910	57.07	118,697	79,411	Bachelor's degree	Lic. Req.
	Architectural and Civil Drafters	140			0	0	0	41,010		27,350	29.37	61,088	44,751	Postsecondary voc.	Cert. Avail.
	Mechanical Drafters	50			0	0	0	40,450		25,715	29.18	60,692	43,902	Postsecondary voc.	Cert. Avail.
	Drafters, All Other	130			0	0	10	37,848	11.39	23,690	26.03	54,134	46,200	Postsecondary voc.	
	Civil Engineering Technicians Electrical and Electronic Engineering	250			0	10	10		10.35	21,535	31.46	65,429	48,364	Associate degree	
	Technicians	180			0	0	10	51,987	16.40	34,115	34.51	71,779	53,027	Associate degree	Lic. Req.
	Industrial Engineering Technicians Engineering Technicians, Except Drafters, All	70			0	0	0	46,416		30,447	29.30	60,954	57,877	Associate degree	
17-3029	Other Surveying and Mapping Technicians	210 220			0	0	10	57,477 28,100	15.42 8.43	32,083 17,536	36.47 20.28	75,856 42,175	58,539 32,466	Associate degree Modterm Tng. & Exp.	
	Foresters Environmental Scientists and Specialists,	70			0	0	0	61,936		44,629	36.20	75,296	58,257	Bachelor's degree	
19-2041	Including Health Geoscientists, Except Hydrologists and	80	90	10	0	0	0	46,029	12.76	26,543	31.94	66,432	59,260	Bachelor's degree	
	Geographers	90			0	0	0	71,372		37,372	64.13	133,393	87,497	Bachelor's degree	
	Market Research Analysts	40			0	0	0	36,429	10.65	22,159	30.05	62,508	45,009	Bachelor's degree	
	Clinical, Counseling, and School Psychologists Psychologists, All Other	40 30			0	0	0	96,683 89,135	17.52 34.66	36,433 72,097	>80.00 52.90	>166,400 110,040	73,106 82,230	Master's degree Master's degree	Lic. Req.
		30			0	0	-	65,266	21.48		43.24	89,941	64,241	-	1-
	Social Scientists and Related Workers, All Other Forest and Conservation Technicians	50 60	40 60		0	0	0	43,953	21.48 14.73	44,673 30,630	43.24 27.22	89,941 56,618	64,241 42,684	Master's degree Associate degree	
	Substance Abuse and Behavioral Disorder						0							-	
21-1011	Counselors	90			0	0	10	32,962	7.45	15,494	24.89	51,773	40,858	Master's degree	Lic. Req.
	Educational, Vocational, and School Counselors	680	730		10		20	51,448		36,451	31.48	65,482	50,457	Bachelor's degree	
	Mental Health Counselors	220	260		0	0	10	32,112		16,616	23.53	48,952	31,121	Master's degree	Lic. Req.
	Rehabilitation Counselors Counselors, All Other	200 170			0	0	10	43,561 39,212	16.29 12.00	33,873 24,963	27.18 26.87	56,531 55,894	31,484 42,965	Master's degree	Lic. Req.
	Counselors, All Other Child, Family, and School Social Workers	360			0	10	10	47,323	12.00	24,965	26.87	55,894 73,447	42,965 49,001	Master's degree Bachelor's degree	Lic. Req.
	Medical and Public Health Social Workers Mental Health and Substance Abuse Social	120			0	0	10	41,804	12.65	26,318	29.25	60,845	44,707	Bachelor's degree	Lic. Req.
21-1023	Workers	240			0	10	10	42,082		31,122	26.11	54,303	40,527	Master's degree	
	Social Workers, All Other	80			0	0	0	59,468	17.99	37,418	36.72	76,372	54,231	Bachelor's degree	
	Health Educators Probation Officers and Correctional Treatment	40	50		0	0	0	47,682		23,470	38.57	80,226	45,776	Master's degree	
	Specialists Social and Human Service Assistants	230 920			0 10	0 10	10 30	37,894 29,834	9.17 7.39	19,078 15,380	29.69 25.01	61,745 52,024	45,540 32,052	Bachelor's degree Modterm Tng. & Exp.	
21-1099	Community and Social Service Specialists, All	370	470	90	10	0	10	38,444	8.22	17,101	30.73	63,910	33,276	Bachelor's degree	
21-1099 21-2011		370			10	0	10	38,444 43,976		17,101	30.73	63,910 62,942	33,276 41,501	Master's degree	
23-1011		1,230			10		30		16.21	33,720	>80.00	>166,400	94,625	First professional degree	Lic. Req.
	Paralegals and Legal Assistants	430			10	10	10	, -,		24,962	33.99	70,690	42,640	Associate degree	
23-2091	Court Reporters	50	70	20	0	0	0	41,683	10.63	22,114	33.88	70,470	37,651	Postsecondary voc.	Lic. Req.
	Law Clerks	70			0	0	0	42,495	8.73	18,157	31.26	65,012	34,202	Bachelor's degree	
25-1011	Business Teachers, Postsecondary	60	80	10	0	0	0	58,695	NA	15,462	NA	93,376	57,133	Doctoral degree	

(by SOC) RLMA 7 : Bossier, Bienville, Caddo, Claiborne, Desoto, Lincoln, Natchitoches, Sabine, Red River, Webster

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
25-1021	Computer Science Teachers, Postsecondary	30	40	10	0	0	0	51,375	NA	14,739	NA	102,616	62,186	Doctoral degree	
25-1022	Mathematical Science Teachers, Postsecondary	100	120	20	0	0	0	46,355	NA	14,888	NA	80,033	52,868	Doctoral degree	
	Biological Science Teachers, Postsecondary	90	100	20	0	0	0	35,867	NA	14,457	NA	62,426	53,082	Doctoral degree	
	Economics Teachers, Postsecondary	20	30		0	0	0	81,167	NA	55,602			66,333	Doctoral degree	
	Psychology Teachers, Postsecondary	40			0			37,524	NA	14,517			54,751	Doctoral degree	
25-1071	Health Specialties Teachers, Postsecondary	60	70	10	0	0	0	47,593	NA	15,611	NA	70,921	55,805	Doctoral degree	
25-1072	Nursing Instructors and Teachers, Postsecondary	260	310	50	10	0	10	54,592	NA	39,739	NA	71,717	59,305	Master's degree	
25-1081	Education Teachers, Postsecondary	80	100	20	0	0	0	51,805	NA	14,823	NA	86,611	58,162	Doctoral degree	
25 1121	Ar Den IM . Te la Den la	00	100	20	0	0	0	10.201		14.014		(1.225	50.226	Detail	
	Art, Drama, and Music Teachers, Postsecondary Communications Teachers, Postsecondary	80 50	100 60		0			42,364 36,332	NA NA	14,914 14,449	NA NA		50,236 46,680	Doctoral degree Doctoral degree	
25=1122	English Language and Literature Teachers,	50	00	10	0	0	0	50,552	11/1	14,449	11/1	05,920	40,080	Boctoral degree	
25-1123	Postsecondary	100	120	20	0	0	0	45,959	NA	15,130	NA	68,397	52,675	Doctoral degree	
25-1125	History Teachers, Postsecondary	40	50	10	0	0	0	46,807	NA	15,644	NA	64,489	53,034	Doctoral degree	
	Recreation and Fitness Studies Teachers,					-									
	Postsecondary	50	60		0			38,779	NA	14,484	NA 22.42		50,957	Master's degree	0
	Vocational Education Teachers, Postsecondary Preschool Teachers, Except Special Education	120 340	140 420		0 10			41,959 22,307	7.17 6.88	14,922 14,310	32.43 19.04		59,723 21,691	Work Exp. in a related occ. Bachelor's degree	Cert. Avail. Cert. Avail.
25-2011	resenoor reachers, Except Special Education	540	420	00	10	10	10	22,307	0.00	14,510	17.04	57,015	21,071	bachelor s'degree	Cert. Avail.
	Kindergarten Teachers, Except Special Education Elementary School Teachers, Except Special	350	400	50	10	10	10	40,173	NA	24,187	NA	53,949	44,476	Bachelor's degree	Cert. Avail.
	Education Middle School Teachers, Except Special and	3,850	4,230		40	80		45,714	NA	35,718			44,622	Bachelor's degree	Lic. Req.
	Vocational Education	70	80		0	0		43,465	NA	28,127	NA	56,613	45,818	Bachelor's degree	
25-2023	Vocational Education Teachers, Middle School	90	80	0	0	0	0	45,437	NA	35,770	NA	56,695	45,742	Wk Exp.+ Bachelor's or higher degree	
25-2031	Secondary School Teachers, Except Special and Vocational Education Vocational Education Teachers, Secondary	1,740	1,790	50	10	50	60	47,016	NA	36,107	NA	59,711	46,159	Bachelor's degree	Lic. Req.
25-2032		160	150	0	0	10	10	48,148	NA	38,252	NA	60,941	48,615	Bachelor's degree	
25-2041	Kindergarten, and Elementary School	150	170	20	0	0	10	44,621	NA	35,541	NA	56,210	46,244	Bachelor's degree	Cert. Avail.
	Special Education Teachers, Secondary School	1,020	1,080	50	10	20	30	48,055	NA	37,576	NA	60,372	46,290	Bachelor's degree	Cert. Avail.
	Adult Literacy, Remedial Education, and GED					-									
	Teachers and Instructors Self-Enrichment Education Teachers	80 370	90 440		0			36,668 36,959	7.15 7.29	14,867 15,162	29.33 25.80		37,658 40,531	Bachelor's degree Work Exp. in a related occ.	
	Teachers and Instructors, All Other	940	1,000		10			57,145	7.29 NA	20,747	25.80 NA		40,331	Bachelor's degree	
	Librarians	340	330		0	10		49,828	17.77	36,969	30.66		48,201	Master's degree	Lic. Req.
	Library Technicians	240	280		0	10		25,495	7.80	16,225	17.21	35,796	25,866	Short-term Tng. & Exp.	
	Instructional Coordinators	250	300		10	0		49,396	12.97	26,981	34.96		48,032	Master's degree	
	Teacher Assistants Education, Training, and Library Workers, All	2,480	2,630		20	40		17,511	NA	14,270			17,990	Short-term Tng. & Exp.	Cert. Avail.
25-9099		90	110		0	0		45,391	13.46	28,003	31.58		43,772	Bachelor's degree	Lic. Req.
	Commercial and Industrial Designers Floral Designers	50 210	50 230		0	0 10		55,647 22,068	12.27 8.24	25,523 17,139	41.26 14.04		73,134 23.044	Bachelor's degree Modterm Tng. & Exp.	
	Graphic Designers	190	170		0			33,091	11.06	22,998	21.49		36,606	Bachelor's degree	
				-		_									
	Merchandise Displayers and Window Trimmers Producers and Directors	50 60	40 60		0	0		32,193 34,328	11.38 10.41	23,668 21,653	19.00 25.77		27,381 45,017	Modterm Tng. & Exp. Wk Exp.+ Bachelor's or higher degree	
	Coaches and Scouts	700	760		10			39,108	NA	19,947	23.77 NA		41,262	Long-term Tng. & Exp.	
	Musicians and Singers	90	40		0			NA	NA	NA			NA	Long-term Tng. & Exp.	
	Reporters and Correspondents	100	100		0	0		42,804	12.28	25,551	36.26		46,441	Bachelor's degree	
	Public Relations Specialists	230	240		0			43,951	13.87	28,854	28.02		47,997	Bachelor's degree	
27-3041		100	80		0		0	37,127	9.94	20,678	28.58		42,144	Bachelor's degree	
	Broadcast Technicians Photographers	80 230	90 210		0	0 10		32,401 30,508	10.28 8.48	21,391 17.648	22.58 23.28		30,351 27,587	Postsecondary voc. Long-term Tng. & Exp.	
	Chiropractors	230 40	210		0	10		50,508 66,892	8.48 16.98	17,648	23.28	48,427 108,397	73,183	First professional degree	Lic. Req.
	Dentists, General	120	120		0	0		127,121	28.57	59,424		>166,400	134,816	First professional degree	Lic. Req.
29-1031	Dietitians and Nutritionists	280	300	30	0	10		35,963	8.69	18,084	30.44	63,325	45,081	Bachelor's degree	Lic. Req.
	Optometrists	30	30		0	0		93,997	29.34	61,029			144,374	First professional degree	Lic. Req.
	Pharmacists	550	670		10			105,173	36.63	76,191	69.30		102,448	First professional degree	Lic. Req.
	Anesthesiologists	120 230	140 280	20 50	0	0		161,983	54.68	113,739	>80.00 >80.00		205,221 182,792	First professional degree	Lic. Req.
	Family and General Practitioners	230	280 170		10	0		197,195 145,013	56.19 38.41	116,869 79,898			182,792	First professional degree First professional degree	Lic. Req. Lic. Req.
29-1063	Internists, General Pediatricians, General	50	60	10	0	0		114,455	32.67	67,951	>80.00	>166,400	140,853	First professional degree	Lic. Req.

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Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest	2010 RLMA 1 Annual Avg. Wage - Lowest	2010 RLMA 1 Hourly Avg. Wage - Highest	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
					1			_	10% 10	10% 11	10% 12				
	Physician Assistants	130		70	10	0	10	69,564	14.74	30,667	43.26	89,971	70,321	Bachelor's degree	Lic. Req.
	Registered Nurses Occupational Therapists	5,680 280		1,420 70	140 10	90 0	240 10	59,200 69,274	19.96 23.15	41,521 48,152	39.14 45.16	81,405 93,925	60,721 70,945	Associate degree Bachelor's degree	Lic. Req. Lic. Req.
	Physical Therapists	280 390		110	10	10	20	82,857	25.13	48,132 57,986	55.04	93,923 114,479	70,943	Master's degree	Lic. Req.
	Recreational Therapists	60		0	0	0	20	36,803	10.24	21,308	27.08	56,321	39,692	Bachelor's degree	Lie. Req.
	Respiratory Therapists	310		90	10	10	10	48,429	17.38	36,156	29.87	62,134	48,767	Associate degree	Lic. Req.
	Speech-Language Pathologists	110		20	0	0	0	68,760	15.43	32,099	56.90	118,356	69.542	Master's degree	Lic. Req.
	Therapists, All Other	50			0	0	õ	54,749	15.12	31,456	34.14	71,018	60,145	First professional degree	Lic. Req.
29-1131	Veterinarians	60	70	10	0	0	0	71,949	20.85	43,366	73.12	152,092	81,885	First professional degree	Lic. Req.
	Medical and Clinical Laboratory Technologists	590		70	10	10	20	46,413	12.10	25,169	31.35	65,218	48,950	Bachelor's degree	Lic. Req.
	Medical and Clinical Laboratory Technicians	500		100	10	10	20	29,876		21,062	20.17	41,949	32,526	Associate degree	
	Dental Hygienists	220		50	10	0	10	55,509	17.64	36,688	40.01	83,230	56,404	Associate degree	Lic. Req.
	Cardiovascular Technologists and Technicians	170		50	10	0	10	41,110	10.32	21,474	34.25	71,241	39,186	Associate degree	
	Diagnostic Medical Sonographers	110		30	0	0	0	59,009	20.44	42,515	40.09	83,379	58,984	Associate degree	
	Nuclear Medicine Technologists	40		10	0	0	0	61,218	23.04	47,919	35.83	74,535	62,804	Associate degree	
29-2034	Radiologic Technologists and Technicians	580	690	110	10	10	20	44,343	15.16	31,525	28.56	59,406	47,836	Associate degree	Lic. Req.
29-2041	Emergency Medical Technicians and Paramedics	310	380	70	10	0	10	31,661	8.66	18,003	22.91	47,647	33,706	Postsecondary voc.	Lic. Req.
	Pharmacy Technicians	570		180	20	20	40	27,302	9.51	19,785	17.51	36,420	27,344	Modterm Tng. & Exp.	Lic. Req.
	Respiratory Therapy Technicians	80	80	10	0	0	0	45,165	16.87	35,087	27.42	57,028	45,424	Postsecondary voc.	
	Surgical Technologists Licensed Practical and Licensed Vocational	180	230	50	10	10	10	30,616	10.84	22,543	19.45	40,465	37,644	Postsecondary voc.	
29-2061		2,830	3,450	620	60	80	140	36,229	13.22	27,505	22.08	45,930	37,564	Postsecondary voc.	Lic. Req.
29-2071	Technicians	400	470	70	10	10	20	24,702	7.11	14,785	19.13	39,794	28,555	Associate degree	Cert. Avail.
	Opticians, Dispensing	50		0	0	0	0	37,469	12.01	24,984	28.14	58,534	29,866	Long-term Tng. & Exp.	Cert. Avaii.
20.2000	Health Technologists and Technicians, All Other	90	100	20	0	0	0	35,535	9.60	19,966	26.14	54,364	35,561	Long-term Tng. & Exp.	Lic. Req.
	Occupational Health and Safety Specialists Healthcare Practitioners and Technical Workers,	60		0	0	0	0	66,901	18.40	38,272	47.59	98,987	65,011	Bachelor's degree	Lic. Req.
29-9099	All Other	110	130	20	0	0	0	26,655	8.08	16,804	23.56	49,004	36,868	Bachelor's degree	Lic. Req.
31-1011	Home Health Aides	1,360		670	70	10	80	18,084	6.91	14,378	11.20	23,288	18,934	Short-term Tng. & Exp.	Cert. Avail.
	Nursing Aides, Orderlies, and Attendants	4,460		860	90	40	130	18,492	6.96	14,486	11.70	24,340	19,829	Short-term Tng. & Exp.	Lic. Req.
	Psychiatric Aides	320		0	0	0	0	20,678	7.79	16,196	12.39	25,777	22,987	Short-term Tng. & Exp.	
	Occupational Therapist Assistants	40		10	0	0	0	46,768	16.04	33,365	30.45	63,340	52,228	Associate degree	
	Occupational Therapist Aides	20			0	0	0	32,744	10.15	21,120	27.89	58,018	28,591	Short-term Tng. & Exp.	
	Physical Therapist Assistants	180			10	0	10	40,577	8.30	17,274	28.74	59,771	42,071	Associate degree	Lic. Req.
	Physical Therapist Aides	130		30	0	0	10	24,768	7.52	15,643	18.32	38,107	22,287	Short-term Tng. & Exp.	Lic. Req.
	Massage Therapists	140 400		20 100	0 10	0 10	20	38,417	7.27	15,126 24,000	44.47	92,496	29,431 27,984	Postsecondary voc.	Lic. Req.
	Dental Assistants Medical Assistants	400 640		210	20	10	20	32,008 25,241	11.54 9.11	24,000	21.23 15.55	44,162 32,347	27,984 25,506	Modterm Tng. & Exp. Modterm Tng. & Exp.	Cert. Avail.
	Medical Equipment Preparers	50		210	20	10	50	23,241 24,885	9.11	19,329	15.33	32,547	23,508	Short-term Tng. & Exp.	Cert. Avail.
	Medical Transcriptionists	240			0	0	10	31,111	10.01	20,823	21.26	44.212	29,210	Postsecondary voc.	
	Pharmacy Aides	190			0	0	0	23,265	9.46	19,670	14.06	29,252	21,416	Short-term Tng. & Exp.	
	Veterinary Assistants and Laboratory Animal			-											
	Caretakers Healthcare Support Workers, All Other First-Line Supervisors/Managers of Correctional	240 310		0 60	0 10	0 0	0 10	18,516 25,574	6.80 7.53	14,154 15,662	16.16 20.01	33,622 41,621	22,780 25,805	Short-term Tng. & Exp. Short-term Tng. & Exp.	Lic. Req.
33-1011	Officers	160	180	30	0	0	10	53,465	18.93	39,376	34.16	71,046	55,005	Work Exp. in a related occ.	
33-1012	First-Line Supervisors/Managers of Police and Detectives	390	450	60	10	10	20	60,331	17.33	36,037	42.89	89,221	61,419	Work Exp. in a related occ.	
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers First-Line Supervisors/Managers, Protective	350	410	50	10	10	20	59,455	11.84	24,632	35.92	74,721	50,559	Work Exp. in a related occ.	
33-1099	Service Workers, All Other	90	100	10	0	0	0	38,600	12.75	26.529	28.10	58,444	41.767	Work Exp. in a related occ.	
	Fire Fighters	870		140	10	30	50	36,006	7.90	16,427	26.63	55,392	31,672	Long-term Tng. & Exp.	
33-3011		50		10	0	0	0	42,624	10.09	20,985	27.75	57,729	30,578	Modterm Tng. & Exp.	
33-3012	Correctional Officers and Jailers	970	1,140	170	20	20	40	38,666	12.18	25,339	25.11	52,237	35,604	Modterm Tng. & Exp.	
33-3021	Detectives and Criminal Investigators	230	300	70	10	10	10	56,489	15.78	32,829	42.50	88,399	51,834	Work Exp. in a related occ.	
33-3051	Police and Sheriff's Patrol Officers Gaming Surveillance Officers and Gaming	1,390	1,610	220	20	40	60	40,210	10.58	22,008	27.69	57,605	37,721	Long-term Tng. & Exp.	
33-9031	Investigators	150	200	50	10	0	10	29,817	11.29	23,482	19.48	40,511	30,107	Modterm Tng. & Exp.	
33-9032	Security Guards	1,980		180	20	40	60	22,716	7.12	14,805	16.58	34,482	23,449	Short-term Tng. & Exp.	Lic. Req.
	Crossing Guards Lifeguards, Ski Patrol, and Other Recreational	150		0	0	0	0	23,144	7.34	15,257	15.09	31,391	20,753	Short-term Tng. & Exp.	-
			1.50	10	0	10	10	17.401	7.57	15,738			17.732		
33-9092	Protective Service Workers	140	150	20		10	10	17,481	1.57	15,738	9.49	19,737	17,732	Short-term Tng. & Exp.	

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35 1011	Chefs and Head Cooks	330	360	30	0	0	10	41,881	10%	25,881	29.78	61,951	37,973	Postsecondary voc.	
35-1011	First-Line Supervisors/Managers of Food	550	300	50	0	0	10	41,881	12.44	25,881	29.78	61,951	37,973	Postsecondary voc.	
35 1012	Preparation and Serving Workers	1,780	2,050	270	30	10	40	27,041	8.51	17,694	18.42	38,310	28,307	Work Exp. in a related occ.	
	Cooks, Fast Food	1,780		270	30		40	16,331	6.81	14,166		19,264	16,156	Short-term Tng. & Exp.	
	Cooks, Institution and Cafeteria	1,000		120	10		60	17,539	6.85	14,100	10.76	22.388	18,044	Long-term Tng. & Exp.	
	Cooks, Restaurant	1,550		290	30		70	21,294	7.27	15,130	14.53	30,214	21,236	Long-term Tng. & Exp.	
	Cooks, Short Order	620		50	10		20	16.387	6.80	14,147	9.55	19.867	17.567	Short-term Tng. & Exp.	
	Cooks, All Other	50		0	0		0	18,177	6.99	14,530	11.20	23,304	19,438	Modterm Tng. & Exp.	
	Food Preparation Workers	3,070	3,690	620	60	110	170	16,642	6.80	14,139	9.62	20,001	16,937	Short-term Tng. & Exp.	
	Bartenders	720	800	80	10	30	30	18,122	6.86	14,267	10.87	22,616	17,069	Short-term Tng. & Exp.	
	Combined Food Preparation and Serving														
35-3021	Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession,	2,560		680	70		120	16,429	6.80	14,149	9.30	19,343	16,638	Short-term Tng. & Exp.	
	and Coffee Shop	490		0	0		30	17,169	6.88	14,308	10.47	21,785	17,195	Short-term Tng. & Exp.	
	Waiters and Waitresses	4,120		680	70		290	18,422	6.82		11.79	24,528	17,847	Short-term Tng. & Exp.	
35-3041	Food Servers, Nonrestaurant Dining Room and Cafeteria Attendants and	200	210	10	0	0	0	16,546	6.84	14,221	9.39	19,541	18,233	Short-term Tng. & Exp.	
	Bartender Helpers	820		100	10		40	16,436	6.82		9.54	19,846	16,927	Short-term Tng. & Exp.	
35-9021	Dishwashers	770	900	130	10	30	50	16,218	6.79	14,131	9.20	19,127	16,289	Short-term Tng. & Exp.	
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	540	630	90	10	40	50	16,556	6.83	14,207	9.68	20,129	17,131	Short-term Tng. & Exp.	
	First-Line Supervisors/Managers of														
37-1011	Housekeeping and Janitorial Workers	500	530	30	0	10	10	28,860	8.17	16,987	21.44	44,593	30,005	Work Exp. in a related occ.	Cert. Avail.
	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers Janitors and Cleaners, Except Maids and	240		20			0	38,641	10.61	22,060	30.29	63,001	34,298	Work Exp. in a related occ.	
	Housekeeping Cleaners	5,480		500	50		160	18,515	6.89	14,334	11.84	24,635	19,599	Short-term Tng. & Exp.	
	Maids and Housekeeping Cleaners	2,260		140	10		60	16,890	6.83	14,196	10.20	21,207	17,810	Short-term Tng. & Exp.	
	Pest Control Workers	190		10	0		10	25,463	8.55	17,776	15.82	32,910	28,434	Modterm Tng. & Exp.	
	Landscaping and Groundskeeping Workers	1,550		100	10		30	19,940	7.06		13.75	28,610	22,139	Short-term Tng. & Exp.	Cert. Avail.
	Gaming Supervisors	540	620	80	10		20	41,764	12.52 7.09		27.03	56,223	46,113	Postsecondary voc.	
39-1012	Slot Key Persons First-Line Supervisors/Managers of Personal	330	300	0	0	10	10	22,250	7.09	14,754	17.47	36,333	24,780	Postsecondary voc.	
20 1021	Service Workers	600	620	20	0	10	20	31,730	8.93	18,581	21.89	45,527	34,952	Work Exp. in a related occ.	
	Nonfarm Animal Caretakers	240			0		20	20,685	8.95 7.02		14.26	29,665	21,845	Short-term Tng. & Exp.	
	Gaming Dealers	1,090			0		20	20,388	6.89	14,321	16.54	34,396	20,493	Postsecondary voc.	
	Ushers, Lobby Attendants, and Ticket Takers	350	290		0		20	19,835	7.88		13.70	28,501	18,336	Short-term Tng. & Exp.	
	Amusement and Recreation Attendants Entertainment Attendants and Related Workers,	160			0		10	17,777	6.82		13.68	28,447	17,785	Short-term Tng. & Exp.	
39-3099	All Other	140	160	30	0	10	10	20,687	7.07	14,713	13.02	27,072	20,812	Modterm Tng. & Exp.	
39-4011	Embalmers	30	30	0	0	0	0	41,061	15.31	31,839	24.08	50,076	43,300	Postsecondary voc.	
39-4021	Funeral Attendants	60	70	10	0	0	0	21,304	7.83	16,296	11.96	24,880	22,867	Short-term Tng. & Exp.	
	Hairdressers, Hairstylists, and Cosmetologists	600		70	10		10	23,009	7.60	15,818	15.79	32,847	26,355	Postsecondary voc.	Lic. Req.
	Baggage Porters and Bellhops	130		20	0		0	16,389	6.81	14,165	9.18	19,097	21,229	Short-term Tng. & Exp.	
	Child Care Workers	1,720		310	30		80	18,058	6.96	14,482	11.33	23,562	18,186	Short-term Tng. & Exp.	Cert. Avail.
	Personal and Home Care Aides	1,640		690	70		100	17,791	6.91	14,363	11.09	23,072	17,807	Short-term Tng. & Exp.	Cert. Avail.
	Fitness Trainers and Aerobics Instructors	160	150	0	0	-	0	20,776	7.06	14,680	16.23	33,766	26,322	Postsecondary voc.	
	Recreation Workers Personal Care and Service Workers, All Other	410 280	460 230	50	10		10	23,279 16,466	7.44 6.82	15,469 14,186	16.33 9.46	33,975	22,897 18,604	Short-term Tng. & Exp.	
	First-Line Supervisors/Managers of Retail Sales			0	-							19,680		Modterm Tng. & Exp.	
	Workers First-Line Supervisors/Managers of Non-Retail	3,700		270			110	35,525	10.39	21,606	24.33	50,599	34,002	Work Exp. in a related occ.	
	Sales Workers	540			0		10	51,488	11.49	23,891	42.59	88,579	56,264	Work Exp. in a related occ.	
	Cashiers	9,160		90	10		450	16,489	6.73	14,000	9.47	19,688	16,729	Short-term Tng. & Exp.	
	Gaming Change Persons and Booth Cashiers	200			0		10	22,107	7.39	15,374	14.10	29,326	22,154	Short-term Tng. & Exp.	
	Counter and Rental Clerks Parts Salespersons	700 480	830 440	120	10		40 10	23,241 25,883	7.02 7.33	14,610 15,245	17.99 18.00	37,420 37,440	22,702 26,499	Short-term Tng. & Exp. Modterm Tng. & Exp.	
	Retail Salespersons	480 7,800		1,030			340	25,883	6.97	15,245	18.00	37,440 36,436	26,499 22,803	Short-term Tng. & Exp.	
	Advertising Sales Agents	190		1,050	100		0+C 0	25,015	9.69	20,162	22.86	47,540	22,803	Modterm Tng. & Exp.	
	Insurance Sales Agents	1,140		40	0	-	30	40,636	12.60	26,202	28.88	60,075	44,901	Bachelor's degree	
	Securities, Commodities, and Financial Services														
	Sales Agents	190					10	62,710	12.08	25,118		123,494	72,964	Bachelor's degree	
	Travel Agents	110			0		0	26,822	8.36	17,390	21.13	43,958	25,961	Postsecondary voc.	
41-3099	Sales Representatives, Services, All Other	440	500	60	10	10	20	47,902	11.14	23,174	38.27	79,596	45,050	Modterm Tng. & Exp.	

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Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Sales Representatives, Wholesale and	440	510	70	10	10	20	83,248	18.26	37,986	66.32	137,952	65,875	Modterm Tng. & Exp.	
41-4012	Manufacturing, Except Technical and Scientific	2,400	2,510	110	10	50	60	52,348	12.36	25,707	39.93	83,046	52,664	Modterm Tng. & Exp.	
	Real Estate Sales Agents	2,400	2,510	110	10	50 10	10		12.30	23,868	28.06	83,046 58,360	32,004	Postsecondary voc.	Lic. Req.
41-9099	Sales and Related Workers, All Other First-Line Supervisors/Managers of Office and	110		10	0	0	0	36,987	10.93	22,729	26.36	54,824	36,634	Modterm Tng. & Exp.	Lic. Req.
43-1011	Administrative Support Workers Switchboard Operators, Including Answering	3,080	3,150	60	10	60	70	40,287	11.48	23,884	29.76	61,900	40,655	Work Exp. in a related occ.	
43-2011	Service	530	460	0	0	10	10	20,356		14,864	12.84	26,713	22,564	Short-term Tng. & Exp.	
	Bill and Account Collectors Billing and Posting Clerks and Machine	550	620	70	10		20		9.93	20,663	17.36	36,104	29,690	Short-term Tng. & Exp.	
	Operators	840	850	10	0	10	10	27,775	7.82	16,268	20.60	42,858	28,147	Short-term Tng. & Exp.	
	Bookkeeping, Accounting, and Auditing Clerks Gaming Cage Workers	3,490 210	3,730 210	240	20 0		80 10	30,724 21,736	9.41 7.50	19,576 15,596	21.35 13.70	44,412 28,504	31,615 22,983	Modterm Tng. & Exp. Short-term Tng. & Exp.	Lic. Req
	Payroll and Timekeeping Clerks	390	390	0	0	10	10		11.62	24,166	21.66	45,060	31,966	Short-term Tng. & Exp.	Lic. Req
	Procurement Clerks	70	80	10	0	0	0	33,339	9.49	19,748	22.54	46,881	34,954	Short-term Tng. & Exp.	
43-3071		1,270	1,320	50	10	60	60		7.95	16,546	12.88	26,784	21,791	Short-term Tng. & Exp.	
	Court, Municipal, and License Clerks	260	300	40	0		10		9.67	20,107	18.23	37,919	30,774	Short-term Tng. & Exp.	
	Credit Authorizers, Checkers, and Clerks	120	100	0	0	0	0	21,758	7.94	16,520	12.81	26,654	24,237	Short-term Tng. & Exp.	
	Customer Service Representatives	3,930	4,890	950	100		210	26,121	8.88	18,469	17.27	35,914	27,131	Modterm Tng. & Exp.	
	File Clerks Hotel, Motel, and Resort Desk Clerks	350 490	210 510	20	0	10 20	10 20	20,442 18,494	7.02 6.98	14,611 14,512	14.29 11.88	29,721 24,720	20,949 20,956	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Interviewers, Except Eligibility and Loan	410	490	80	10		20		8.21	17,084	15.80	32,857	25,460	Short-term Tng. & Exp.	
	Library Assistants, Clerical	160	180	20	0	10	10		7.00	14,564	15.37	31,971	21,598	Short-term Tng. & Exp.	
43-4131	Loan Interviewers and Clerks	240	210	0	0	0	0	25,181	8.21	17,069	16.91	35,166	28,351	Short-term Tng. & Exp.	
	New Accounts Clerks	70	60	0	0	0	0	27,010		21,045	15.69	32,628	26,500	Work Exp. in a related occ.	
	Order Clerks Human Resources Assistants, Except Payroll and	220	150	0	0	10	10		7.68	15,979	21.19	44,073	27,387	Short-term Tng. & Exp.	
	Timekeeping	190 2,260	210	20 190	0 20	0 60	0 70	33,528	10.16 7.11	21,126 14,797	22.43 13.95	46,649 29,025	33,521	Short-term Tng. & Exp.	G
	Receptionists and Information Clerks Information and Record Clerks, All Other	2,260	2,450 320	190	20		10	20,917 32,132	9.00	14,797	21.56	29,025 44,852	21,571 30,762	Short-term Tng. & Exp. Short-term Tng. & Exp.	Cert. Avail.
	Couriers and Messengers	240	220	0	0	10	10		7.31	15,200	13.11	27,271	21,938	Short-term Tng. & Exp.	
	Police, Fire, and Ambulance Dispatchers	190	220	30	0	10	10		8.40	17,469	19.88	41,351	26,752	Modterm Tng. & Exp.	
43-5032	Dispatchers, Except Police, Fire, and Ambulance	450	460	0	0	10	10	37,224	10.83	22,518	24.52	51,000	33,250	Modterm Tng. & Exp.	
43-5041	Meter Readers, Utilities	310		0	0	10	10	25,562	8.07	16,786	16.48	34,282	29,405	Short-term Tng. & Exp.	
	Production, Planning, and Expediting Clerks	260	260	10	0	10	10	41,368	9.25	19,233	27.99	58,209	42,143	Short-term Tng. & Exp.	
	Shipping, Receiving, and Traffic Clerks	820	810	0	0	20	20		7.61	15,834	19.69	40,960	28,574	Short-term Tng. & Exp.	
	Stock Clerks and Order Fillers Weighers, Measurers, Checkers, and Samplers,	2,660	2,480	0		60	60		7.02	14,603	13.91	28,936	21,474	Short-term Tng. & Exp.	
	Recordkeeping Executive Secretaries and Administrative	110		0	0	0	0	27,571	7.31	15,197	22.12	46,002	29,126	Short-term Tng. & Exp.	Lic. Req.
	Assistants Legal Secretaries	2,020 380	2,190 380	170 10	20 0		50 10	34,931 31,923	11.34 10.77	23,589 22,407	23.52 21.24	48,915 44,178	35,801 35,429	Modterm Tng. & Exp. Postsecondary voc.	Cert. Avail.
	Medical Secretaries Secretaries, Except Legal, Medical, and	250	310	70	10		10		8.35	17,360	15.40	32,042		Postsecondary voc.	
43-6014	Executive	4,780	4,580	0	0	80	80	25,789	8.03	16,700	17.51	36,425	26,634	Modterm Tng. & Exp.	Cert. Avail.
	Computer Operators	130	90	0	0	0	0	31,720	9.30	19,346	21.96	45,676	35,471	Modterm Tng. & Exp.	
	Data Entry Keyers	270	240	0	0	10	10		8.64	17,981	16.83	34,999	25,400	Modterm Tng. & Exp.	
	Word Processors and Typists	60	60	0	0	0	0	29,654	11.33	23,565	18.03	37,495	29,563	Modterm Tng. & Exp.	
	Insurance Claims and Policy Processing Clerks Mail Clerks and Mail Machine Operators, Except Postal Service	220	210	0	0	0	0	32,475	11.75	24,432	20.98	43,646		Modterm Tag. & Exp.	
	Postal Service Office Clerks, General	70 4,620	60 4,960	0 330	0 30	0 90	0 120	21,407 20,280	7.11 6.95	14,780 14,446	16.21 14.49	33,713 30,132	24,292 21,555	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Office Machine Operators, Except Computer Office and Administrative Support Workers, All	4,620	4,960	550 0	30 0		120	20,280	8.26	14,446	14.49	30,132 35,384	21,555 27,823	Short-term Tng. & Exp. Short-term Tng. & Exp.	
43-9199		240	230	0	0	10	10	30,248	7.45	15,488	22.49	46,771	31,927	Short-term Tng. & Exp.	
45-1011	Fishing, and Forestry Workers	80	70	0	0	0	0	51,568	15.05	31,309	35.88	74,621	44,440	Modterm Tng. & Exp.	
	Farmworkers, Farm and Ranch Animals	370	370	10	0	10	10	18,040	6.81	14,168	12.32	25,626	21,648	Modterm Tng. & Exp.	
	Fishers and Related Fishing Workers	710		0	0	10	10		NA	NA		NA	NA	Modterm Tng. & Exp.	
	Forest and Conservation Workers	30	40	10	0	0	0	NA	NA	NA		NA		Modterm Tng. & Exp.	
45-4022	Logging Equipment Operators	910	520	0	0	20	20	29,936	10.68	22,211	19.26	40,057	30,898	Modterm Tng. & Exp.	

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	First-Line Supervisors/Managers of Construction														
	Trades and Extraction Workers	1,420	1,450	20	0		20		15.52		39.28	81,696	56,840	Work Exp. in a related occ.	
	Brickmasons and Blockmasons	210	220	0	0		10	38,943			24.63 24.49	51,234	41,697	Long-term Tng. & Exp.	Cert. Avail.
	Carpenters	2,220 130	2,260 130	40	0		30	34,218 35,887	11.14		24.49	50,949 41,834		Long-term Tng. & Exp.	Cert. Avail.
	Carpet Installers Tile and Marble Setters	130 50	150 60	10	0		0	28,643			20.11			Modterm Tng. & Exp. Long-term Tng. & Exp.	
	Cement Masons and Concrete Finishers	180	170	10	0	-	10	35,461	12.68		21.77	45,277	35,457	Long-term Tng. & Exp.	
	Construction Laborers	2,390	2,380	0	0		20		8.42		20.62		26,445	Modterm Tng. & Exp.	Cert. Avail.
	Paving, Surfacing, and Tamping Equipment													0 1	
47-2071	Operators	40	40	0	0	0	0	28,227	10.76	22,377	17.18	35,726	33,222	Modterm Tng. & Exp.	
47-2072	Pile-Driver Operators	20	20	0	0	0	0	50,785	14.89	30,969	35.52	73,871	39,460	Modterm Tng. & Exp.	
	Operating Engineers and Other Construction														
	Equipment Operators	1,040	980	0	0		20				27.09	56,345		Modterm Tng. & Exp.	Cert. Avail.
	Drywall and Ceiling Tile Installers	150	140	0	0	-	0	30,600			18.13		33,049	Modterm Tng. & Exp.	
	Electricians	1,270	1,190	0	0		30				28.10			Long-term Tng. & Exp.	Lic. Req.
47-2141	Painters, Construction and Maintenance	900	930	30	0		20	32,024			24.69	51,361	32,941	Modterm Tng. & Exp.	Cert. Avail.
	Plumbers, Pipefitters, and Steamfitters	800 110	790 120	10	0		20				30.54 15.61	63,533	43,985 30,984	Long-term Tng. & Exp.	Lic. Req.
47-2181 47-2211		250	250	10	0		10	25,622 37,732			24.99	32,472 51,974		Modterm Tng. & Exp.	Cert. Avail. Cert. Avail.
47=2211	Helpers-Brickmasons, Blockmasons,	250	250	0	0	10	10	51,152	10.55	21,525	24.99	51,974	55,518	Modterm Tng. & Exp.	Cert. Avail.
47-3011	Stonemasons, and Tile and Marble Setters	120	130	0	0	0	0	24,521	8.58	17,837	15.16	31,530	26,304	Short-term Tng. & Exp.	
	HelpersCarpenters	210	210	0	0	10	10	21,331	7.98		12.94	26,924	23,989	Short-term Tng. & Exp.	
47-3013	HelpersElectricians	180	180	0	0	10	10	23,882	8.43	17,543	15.42	32,064	25,933	Short-term Tng. & Exp.	
47-3014	HelpersPainters, Paperhangers, Plasterers, and Stucco Masons	60	50	0	0	0	0	22,035	9.03	18,777	12.22	25,407	24,489	Short-term Tng. & Exp.	
47 2015	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	200	200	0	0	10	10	22,730	8.18	17,016	15.03	31,266	29,025	Short tann Tao & Eur	
	HelpersRoofers	200	200	0	0		10	19,322			12.27	25,527	29,023	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Helpers, Construction Trades, All Other	60	60	0	0		0	27,533			17.42			Short-term Tng. & Exp.	
	Construction and Building Inspectors	100	110	20	0		0	45,921	14.69		35.97	74,827	50,772	Work Exp. in a related occ.	Lic. Req.
	Highway Maintenance Workers	180	200	30	0		10	28,656			19.58		29,810	Modterm Tng. & Exp.	
	Construction and Related Workers, All Other	50	50	0	0	0	0	27,839	7.55	15,711	17.85	37,126	29,733	Modterm Tng. & Exp.	
	Derrick Operators, Oil and Gas	190	230	40	0		10				26.50	55,114	45,482	Modterm Tng. & Exp.	
47-5071	Roustabouts, Oil and Gas	700	830	130	10	20	30	32,449	10.86	22,587	22.57	46,954	31,819	Modterm Tng. & Exp.	
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers Computer, Automated Teller, and Office Machine	1,050	1,080	30	0	30	30	56,180	16.58	34,487	40.69	84,645	55,592	Work Exp. in a related occ.	
49-2011	Repairers	210	200	0	0	0	0	23,744	8.53	17,744	14.30	29,738	27,070	Postsecondary voc.	
	Avionics Technicians	70	100	30	0		0	38,774			26.77	55,687	47,450	Postsecondary voc.	
	Electrical and Electronics Repairers, Commercial														
	and Industrial Equipment	190	200	20	0		10				37.75		55,943	Postsecondary voc.	
	Security and Fire Alarm Systems Installers	70	80	10	0		0	38,240			23.12			Postsecondary voc.	
	Aircraft Mechanics and Service Technicians	300	410	110	10						28.35			Postsecondary voc.	
	Automotive Body and Related Repairers	220 1,040	210 1,110	0 70	0		10 30	34,445 33,530			25.57 25.58	53,194	34,332 32,658	Long-term Tng. & Exp.	Cert. Avail.
	Automotive Service Technicians and Mechanics Bus and Truck Mechanics and Diesel Engine Specialists	490	490	0	0		50				25.20		39,406	Postsecondary voc. Postsecondary voc.	Cert. Avail. Cert. Avail.
	Mobile Heavy Equipment Mechanics, Except			0			10							rosaccondary voc.	cont multi
49-3042		490	500	20	0		10				26.10		41,208	Postsecondary voc.	
	Motorcycle Mechanics	60	60	10	0		0	38,296			30.00			Long-term Tng. & Exp.	Cert. Avail.
	Heating, Air Conditioning, and Refrigeration	360	390	40	0					15,420	12.23	25,442		Short-term Tng. & Exp.	
	Mechanics and Installers	520	540	20	0		10				26.50		38,086	Long-term Tng. & Exp.	Cert. Avail.
	Home Appliance Repairers	50 770	50 850	80	0 10		0	27,949			25.30		33,596	Long-term Tng. & Exp.	Cant. Auxil
	Industrial Machinery Mechanics Maintenance and Repair Workers, General	2,850	2,990	80 140	10		20 20				35.29 20.80	73,413 43,267	45,547 33,524	Long-term Tng. & Exp. Long-term Tng. & Exp.	Cert. Avail.
	Maintenance and Repair Workers, General Maintenance Workers, Machinery	2,850	2,990	140	10		20				20.80		35,524 36,931	Long-term Tng. & Exp.	
	Millwrights	150	140	10	0		10	42,036		34,555	24.40	53,314	43,614	Long-term Tng. & Exp.	Cert. Avail.
	Electrical Power-Line Installers and Repairers	250	280	20	0		10			29,757	36.40			Long-term Tng. & Exp.	contrail.
	Telecommunications Line Installers and Repairers	290	310	10	0		10			21,725	30.04		38,638	Long-term Tng. & Exp.	
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	80	80	0	0	0	0	26,375	7.74	16,092	16.91	35,183	27,143	Modterm Tng. & Exp.	
49-9098	HelpersInstallation, Maintenance, and Repair Workers	500	500	0	0	10	10	20,942	7.06	14,691	14.23	29,603	24,091	Short-term Tng. & Exp.	

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	Installation, Maintenance, and Repair Workers,														
	All Other First-Line Supervisors/Managers of Production	410	430	20	0	0	10	34,874	10.01	20,820	26.93	56,018	36,426	Long-term Tng. & Exp.	
	and Operating Workers	1,120	1,010	0	0	20	20	52,753	13.79	28,682	41.40	86,107	57,144	Work Exp. in a related occ.	
	Electrical and Electronic Equipment Assemblers	80	80	0	0		0	33,386	7.19	14,960				Short-term Tng. & Exp.	
	Structural Metal Fabricators and Fitters	240	230	0	0		0	41,390	12.13	25,227	34.54		40,063	Modterm Tng. & Exp.	Cert. Avail.
51-2092	Team Assemblers Timing Device Assemblers, Adjusters, and	1,770	1,450	0	0	40	40	28,396	8.34	17,340	21.08	43,848	29,346	Modterm Tng. & Exp.	
51-2093	Calibrators	30	0	0	0	0	0	NA	NA	NA	NA	NA	NA	Modterm Tng. & Exp.	
	Assemblers and Fabricators, All Other	1,250	450	0	Ő		30	55,122	17.69	36,804	31.36		NA	Modterm Tng. & Exp.	
51-3011	Bakers	120	130	10	0	0	0	20,052	7.04	14,652	13.37	27,814	21,767	Long-term Tng. & Exp.	
	Butchers and Meat Cutters	110		0	0		0	28,260	8.38	17,433	18.92		26,726	Long-term Tng. & Exp.	
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	440	450	10	0	10	20	21,197	7.33	15,253	12.98	26,998	18,782	Short-term Tng. & Exp.	
	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic Cutting, Punching, and Press Machine Setters,	100	80	0	0	0	0	30,433	12.21	25,404	18.53	38,543	27,626	Modterm Tng. & Exp.	
51-4031	Operators, and Tenders, Metal and Plastic Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders,	180	160	0	0	0	0	28,811	10.07	20,955	18.15	37,753	32,171	Modterm Tng. & Exp.	
51-4033	Metal and Plastic Lathe and Turning Machine Tool Setters,	80	60	0	0	0	0	33,248	7.57	15,755	28.10	58,446	29,744	Modterm Tng. & Exp.	
	Operators, and Tenders, Metal and Plastic	30	20	0	0	0	0	33,209	10.62	22,099	22.19	46,164	35,505	Modterm Tng. & Exp.	
	Machinists	510	510	0	0		10		11.23	23,366	25.06		40,654	Long-term Tng. & Exp.	
	Foundry Mold and Coremakers	20	10	0	0	0	0	15,901	6.78	14,109	8.94	18,602	20,802	Modterm Tng. & Exp.	
	Multiple Machine Tool Setters, Operators, and		-	10				26.151	6.07			51.020	00.551		
	Tenders, Metal and Plastic Welders, Cutters, Solderers, and Brazers Welding, Soldering, and Brazing Machine	60 1,020	70 1,090	10 70	0 10	0 20	30	26,154 38,636	6.97 11.95	14,496 24,848	24.54 28.46		29,551 40,790	Modterm Tng. & Exp. Postsecondary voc.	Cert. Avail.
51-4122	Setters, Operators, and Tenders	230	260	30	0	10	10	32,356	11.42	23,757	20.53	42,704	33,153	Modterm Tng. & Exp.	
	Bindery Workers	70	50	0	0		0	27,088	8.41	17,503	18.97		23,029	Modterm Tng. & Exp.	
	Job Printers	60	50	0	0		0	32,553	10.16	21,141	19.54		29,799	Long-term Tng. & Exp.	
	Prepress Technicians and Workers	40	20	0	0		0	30,247	9.55	19,860			30,018	Long-term Tng. & Exp.	
	Printing Machine Operators Laundry and Dry-Cleaning Workers	210 750	180 810	0 60	0 10		10 20	28,510 16,972	8.36 6.83	17,399 14,215	21.64 10.04		28,256 18,112	Modterm Tng. & Exp. Modterm Tng. & Exp.	
	Sewing Machine Operators	120	100	00	10			19,223	7.12	14,213	11.95		19,738	Modterm Tng. & Exp. Modterm Tng. & Exp.	
	Cabinetmakers and Bench Carpenters	130	170	30	0				9.38	19,505	16.50		28,230	Long-term Tng. & Exp.	
	Sawing Machine Setters, Operators, and Tenders, Wood	390	300	0	0	10	10		10.35	21,536	19.27		28,123	Modterm Tng. & Exp.	
	Woodworking Machine Setters, Operators, and							_					_		
	Tenders, Except Sawing Stationary Engineers and Boiler Operators Water and Liquid Waste Treatment Plant and	100 140	90 140	0	0 0		0 0	31,832 47,841	8.97 13.85	18,653 28,801	27.76 32.13		31,417 42,129	Modterm Tng. & Exp. Long-term Tng. & Exp.	
	System Operators Mixing and Blending Machine Setters,	350	400	50	10	10	10	27,878	8.55	17,790	18.99	39,506	29,751	Long-term Tng. & Exp.	Lic. Req.
	Operators, and Tenders Extruding, Forming, Pressing, and Compacting	70		0	0			32,214	11.69	24,316	21.35		38,442	Modterm Tng. & Exp.	
	Machine Setters, Operators, and Tenders Inspectors, Testers, Sorters, Samplers, and	80	80	0	0			24,810	7.21	14,994	20.93		25,391	Modterm Tng. & Exp.	
	Weighers	860	820	0	0		10	39,892	9.86	20,515			40,431	Modterm Tng. & Exp.	Lic. Req.
	Dental Laboratory Technicians	180	150	0	0		0	29,195	8.27	17,208	20.82		28,791	Long-term Tng. & Exp.	
	Ophthalmic Laboratory Technicians Packaging and Filling Machine Operators and Tenders	60 130	60 110	0	0		0	23,552 28,865	7.40 8.62	15,384 17,935	15.31 22.03		25,752 27,579	Modterm Tng. & Exp. Short-term Tng. & Exp.	
	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	110	90	0	0		0	34,418	10.44	21,713	22.03		33,270	Modterm Tng. & Exp.	
	Painters, Transportation Equipment	50	50	0	0		0	34,418	13.50	28,077	26.30		38,652	Modterm Tng. & Exp.	
	Paper Goods Machine Setters, Operators, and	320	300	0	0		10	43,009	10.10	21,010			37,644	Modterm Tng. & Exp.	
	HelpersProduction Workers	1,180	1,030	0	0		30	24,359	7.34	15,270			25,052	Short-term Tng. & Exp.	
51-9199	Production Workers, All Other First-Line Supervisors/Managers of Helpers,	1,160	850	0	0	20	20	33,364	7.30	15,192	29.50	61,367	31,472	Modterm Tng. & Exp.	
	Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine	330	360	30	0	10	10	42,888	12.65	26,316	29.98	62,364	43,835	Work Exp. in a related occ.	
53-1031	and Vehicle Operators	350	380	30	0	10	10	43,813	9.12	18,974	34.25		52,393	Work Exp. in a related occ.	
53-2012	Commercial Pilots	130	130	0	0	0	0	74,236	NA	47,894	NA	103,032	68,393	Postsecondary voc.	

(by SOC)

53-3033 Truck Drivers, Light or Delivery Services 2,190 2,430 240 20 40 60 28,554 7.37 15,335 24.92 51,834 28,162 Short-term Tng, & Exp. 53-3041 Taxi Drivers and Chauffeurs 230 260 30 0 0 10 18,715 6.88 14,307 12.62 26,246 22,211 Short-term Tng, & Exp. 53-5021 Captains, Mates, and Pilots of Water Vessels 120 10 0 0 10 18,715 6.88 14,307 12.62 26,246 22,211 Short-term Tng, & Exp. 53-6021 Parking Lot Attendants 230 230 10 0 10 18,125 6.88 14,307 11.62 24,172 17.594 Short-term Tng, & Exp. 53-7021 Conveyor Operators and Tenders 100 100 0 0 0 42,619 11.95 24,864 29.22 60,782 44,638 Modterm Tng, & Exp. 53 53-7021 Crane and Tower Operators 100 100 0 0 37,031 11.484 24,627 24.54	Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	Hourly	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
53-3031 Driver/Sales Workers 870 850 0 0 20 20 28,556 7.21 14,991 22.23 46,240 28,790 Short-term Tng, & Exp. 53-3032 Truck Drivers, Heavy and Tractor-Trailer 4,270 4,430 170 20 80 90 37,110 10.70 22,246 27.80 57.822 35.203 Mod-term Tng, & Exp. 53-3033 Truck Drivers, Light or Delivery Services 2,190 2,430 240 20 40 60 28,554 7.37 15,335 24,92 51,834 28,162 25,246 22,321 Short-term Tng, & Exp. 53-3041 Taxi Drivers and Chauffeurs 230 260 30 0 0 10 18,715 6.88 14,307 12.62 26,246 22,321 Short-term Tng, & Exp. 53-6021 Parking Lot Attendants 230 230 10 0 10 10 18,125 6.88 14,307 11.62 24,17 17,598 Work Exp. 65.702 53-7011 Convery Operators and Tenders 120 90 0 0					20	0	0	0			39,615				Long-term Tng. & Exp.	
53-3032 Truck Drivers, Heavy and Tractor-Trailer 4,270 4,430 170 20 80 90 37,110 10.70 22,246 27.80 57,822 35,203 Modterm Tng. & Exp. 53-3033 Truck Drivers, Light or Delivery Services 2,190 2,430 240 20 40 60 28,554 7.37 15,335 24.92 51,834 28,162 Short-term Tng. & Exp. 53-3041 Taxi Drivers and Chauffeurs 230 260 30 0 0 10 18,715 6.88 14,407 12,62 26,246 22,321 Short-term Tng. & Exp. 53-3041 Taxi Drivers and Chauffeurs 230 230 10 0 0 117,810 29.86 62,107 77.48 161,155 73,698 Work Exp. in a related occ. 53-7011 Conveyor Operators and Tenders 120 90 0 0 0 7,771 8,55 17,782 19,80 41,163 32,510 Short-term Tng. & Exp. 53-7012 Crane and Tower Operators 100 0 0 0 37,031 11.84 24,627 24,					70	10										
53-3033 Truck Drivers, Light or Delivery Services 2,190 2,430 240 20 40 60 28,554 7,37 15,335 24.92 51,834 28,162 Short-term Tng, & Exp. 53-3041 Taxi Drivers and Chauffeurs 230 260 30 0 0 10 18,715 6.88 14,307 12.62 26,246 22,321 Short-term Tng, & Exp. 53-5021 Captains, Mates, and Pilots of Water Vessels 150 10 0 0 10 18,715 6.88 14,307 12.62 26,246 22,321 Short-term Tng, & Exp. 53-5021 Captains, Mates, and Pilots of Water Vessels 120 9.0 0 0 10 18,125 6.88 14,307 11.62 24,172 17,594 Short-term Tng, & Exp. 53-7012 Crane and Tower Operators 100 100 0 0 0 42,619 11.95 24,864 29.22 60,782 44,638 Modterm Tng, & Exp. 57.702 57.702 Poreators 57.703 Industrial Truck and Tractor Operators 970 830 0 30 30 2	53-3031	Driver/Sales Workers	870	850	0	0		20	28,556	7.21	14,991	22.23	46,240	28,790	Short-term Tng. & Exp.	
53-3041 Taxi Drivers and Chauffeurs 230 260 30 0 0 10 18,715 6.88 14,307 12.62 26,246 22,321 Short-term Tng, & Exp. 53-5021 Captains, Mates, and Pilots of Water Vessels 150 150 0 0 0 10 117,810 29.86 62,107 77.48 161,155 73.698 Work Exp. in a related occ. 53-6021 Parking Lot Attendants 230 230 10 0 10 10 18,125 6.88 14,307 11.62 24,17 75.49 Notr-term Tng, & Exp. 53-7011 Conveyor Operators and Tenders 120 90 0 0 0 27,071 8.55 17,782 19.80 41,186 32,510 Short-term Tng, & Exp. C 53-7021 Crane and Tower Operators 100 100 0 0 0 27,071 8.55 17,782 19.80 41,186 32,510 Short-term Tng, & Exp. C 53-7032 Operators 100 0 0 0 0 30 30 29,462 8.77			4,270				80	90	37,110				57,822		Modterm Tng. & Exp.	Lic. Req.
53-5021 Captains, Mates, and Pilots of Water Vessels 150 150 10 0 0 117,810 29.86 62,107 77.48 161,155 73,698 Work Exp. in a related occ. 53-6021 Parking Lot Attendants 230 230 10 0 10 117,810 29.86 62,107 77.48 161,155 73,698 Work Exp. in a related occ. 53-7012 Conveyor Operators and Tenders 120 90 0 0 0 77.071 855 17.782 19.80 41,186 Astroneyor Operators 100 100 0 0 27.071 855 17.782 19.80 41,186 Nort-term Tng. & Exp. 53-7012 Crane and Tower Operators 100 0 0 0 42,619 11.95 24,864 29.22 60.782 44,638 Modterm Tng. & Exp. C 53-7023 Delastrial Truck and Tractor Operators 970 830 0 30 30 29,462 8.77 18,240 21.14 43,962 30,788 Short-term Tng. & Exp. 53-7061 Industrial Truck and Tractor Operators 9						20	40	60					51,834		Short-term Tng. & Exp.	
53-6021 Parking Lot Attendants 230 230 10 0 10 18,125 6.88 14,307 11.62 24,172 17,594 Short-term Tng, & Exp. 53-7011 Conveyor Operators and Tenders 120 90 0 0 0 27,071 8.55 17,782 19,80 41,186 32,510 Short-term Tng, & Exp. 53 53-7021 Conveyor Operators and Tenders 100 100 0 0 0 42,619 11.95 24,864 29.22 60,782 44,638 Mod-term Tng, & Exp. Convexor Operators 100 100 0 0 0 37,031 11.84 24,627 24,54 51,042 33,639 Mod-term Tng, & Exp. 53-7051 53-7051 Industrial Truck and Tractor Operators 970 830 0 0 30 30 29,462 8.77 18,240 21.14 43,962 30,788 Short-term Tng, & Exp. 53-7061 Cleaners of Vehicles and Equipment 690 750 50 10 30 30 18,584 7.10 14,458 21.145 23,818 <td< td=""><td>53-3041</td><td>Taxi Drivers and Chauffeurs</td><td>230</td><td></td><td>30</td><td>0</td><td>0</td><td>10</td><td>18,715</td><td>6.88</td><td>14,307</td><td>12.62</td><td>26,246</td><td></td><td>Short-term Tng. & Exp.</td><td></td></td<>	53-3041	Taxi Drivers and Chauffeurs	230		30	0	0	10	18,715	6.88	14,307	12.62	26,246		Short-term Tng. & Exp.	
53-7011 Conveyor Operators and Tenders 120 90 0 0 0 0 27,071 8.55 17,782 19.80 41,186 32,510 Short-term Tng. & Exp. 53-7021 Crane and Tower Operators 100 100 0 0 0 0 42,619 11.95 24,864 29.22 60,782 44,638 Modterm Tng. & Exp. C 53-7032 Operators 180 160 0 0 0 37,031 11.84 24,627 24.54 51,042 33,639 Modterm Tng. & Exp. C 53-7032 Operators 970 830 0 30 30 29,462 8.77 18,240 21.14 43,962 30,788 Short-term Tng. & Exp. 53-7061 Industrial Truck and Tractor Operators 970 830 0 30 30 18,584 7.10 14,758 11.45 23,811 20,782 30,788 Short-term Tng. & Exp. 53-7062 Icenarcs of Vehicles and Equipment 690 750 50 10 30 18,584 7.10 14,758 11.45	53-5021	Captains, Mates, and Pilots of Water Vessels			10	0	0	10	117,810	29.86	62,107	77.48	161,155	73,698	Work Exp. in a related occ.	Lic. Req.
53-7021 Crane and Tower Operators 100 100 0 0 0 42,619 11.95 24,864 29.22 60,782 44,638 Modterm Tng. & Exp. CO 53-7020 Deperators 180 160 0 0 0 37,031 11.84 24,627 24.54 51,042 33,639 Modterm Tng. & Exp. 53-7035 53-7051 Industrial Truck and Tractor Operators 970 830 0 30 30 29,462 8,77 18,240 21.14 43,962 30,788 Short-term Tng. & Exp. 53-7051 Industrial Truck and Tractor Operators 970 830 0 30 30 29,462 8,77 18,240 21.14 43,962 30,788 Short-term Tng. & Exp. 53-7061 Industrial Truck and Tractor Operators 690 750 50 10 30 30 18,584 7.10 14,758 11.45 23,811 20,202 Short-term Tng. & Exp. 53-7062 Movers, Hand 5,600 5,420 0 0 180 180 21,531 7.17 14,914 1	53-6021	Parking Lot Attendants	230	230	10	0	10	10	18,125	6.88	14,307	11.62	24,172	17,594	Short-term Tng. & Exp.	
Excavating and Loading Machine and Dragline No. 1 No. 1 </td <td>53-7011</td> <td>Conveyor Operators and Tenders</td> <td>120</td> <td>90</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>27,071</td> <td>8.55</td> <td>17,782</td> <td>19.80</td> <td>41,186</td> <td>32,510</td> <td>Short-term Tng. & Exp.</td> <td></td>	53-7011	Conveyor Operators and Tenders	120	90	0	0	0	0	27,071	8.55	17,782	19.80	41,186	32,510	Short-term Tng. & Exp.	
53-7032 Operators 180 160 0 0 0 0 37,031 11.84 24,627 24.54 51,042 33,639 Modterm Tng. & Exp. 53-7051 Industrial Truck of Operators 970 830 0 0 30 30 29,462 8.77 18,240 21.14 43,962 30,788 Short-term Tng. & Exp. 53-7061 Iclearers of Vehicles and Equipment 690 750 50 10 30 30 18,584 7.10 14,758 11.45 23,811 20,520 Short-term Tng. & Exp. 23-7062 Movers, Hand 5.600 5,420 0 180 180 21,531 7.17 14,914 14,70 30,574 22,623 Short-term Tng. & Exp. 53-7063 Machine Feeders and Offbearers 290 210 0 180 180 21,531 7.17 14,914 14,70 30,574 22,623 Short-term Tng. & Exp. 53-7063 Machine Feeders and Offbearers 290 210 0 0 10 10 24,512 7.65 15,919 15.38 <td< td=""><td>53-7021</td><td>Crane and Tower Operators</td><td>100</td><td>100</td><td>0</td><td>0</td><td>0</td><td>0</td><td>42,619</td><td>11.95</td><td>24,864</td><td>29.22</td><td>60,782</td><td>44,638</td><td>Modterm Tng. & Exp.</td><td>Cert. Avail.</td></td<>	53-7021	Crane and Tower Operators	100	100	0	0	0	0	42,619	11.95	24,864	29.22	60,782	44,638	Modterm Tng. & Exp.	Cert. Avail.
53-7051 Industrial Truck and Tractor Operators 970 830 0 30 30 29,462 8.77 18,240 21.14 43,962 30,788 Short-term Tng. & Exp. 53-7061 Cleaners of Vehicles and Equipment 690 750 50 10 30 30 18,584 7.10 14,758 11.45 23,811 20,520 Short-term Tng. & Exp. Laborers and Freight, Stock, and Material 5,600 5,420 0 180 180 21,531 7.17 14,914 14.70 30,574 22,623 Short-term Tng. & Exp. 53-7063 Machine Feeders and Offbearers 290 210 0 10 10 24,512 7.65 15,919 15.38 31,991 26,453 Short-term Tng. & Exp.		Excavating and Loading Machine and Dragline														
53-7061 Cleaners of Vehicles and Equipment 690 750 50 10 30 30 18,584 7.10 14,758 11.45 23,811 20,520 Short-term Tng. & Exp. Laborers and Freight, Stock, and Material 53-7062 Movers, Hand 5,600 5,420 0 0 180 18,584 7.17 14,914 14.70 30,574 22,623 Short-term Tng. & Exp. 53-7063 Machine Feeders and Offbearers 290 210 0 10 10 24,512 7.65 15,919 15.38 31,991 26,453 Short-term Tng. & Exp.	53-7032	Operators	180	160	0	0	0	0	37,031	11.84	24,627	24.54	51,042	33,639	Modterm Tng. & Exp.	
Laborers and Freight, Stock, and Material 53-7062 Movers, Hand 5,600 5,420 0 180 180 21,531 7,17 14,914 14.70 30,574 22,623 Short-term Ting, & Exp. 53-7063 Machine Feeders and Offbearers 290 210 0 10 10 24,512 7.65 15,919 15.38 31,991 26,453 Short-term Ting, & Exp.			970	830	0	0	30	30	29,462	8.77	18,240	21.14	43,962	30,788	Short-term Tng. & Exp.	
53-7062 Movers, Hand 5,600 5,420 0 0 180 180 21,531 7.17 14,914 14.70 30,574 22,623 Short-term Tng. & Exp. 53-7063 Machine Feeders and Offbearers 290 210 0 0 10 10 24,512 7.65 15,919 15.38 31,991 26,453 Short-term Tng. & Exp.	53-7061	Cleaners of Vehicles and Equipment	690	750	50	10	30	30	18,584	7.10	14,758	11.45	23,811	20,520	Short-term Tng. & Exp.	
53-7063 Machine Feeders and Offbearers 290 210 0 0 10 10 24,512 7.65 15,919 15.38 31,991 26,453 Short-term Tng. & Exp.		Laborers and Freight, Stock, and Material														
	53-7062	Movers, Hand	5,600	5,420	0	0	180	180	21,531	7.17	14,914	14.70	30,574	22,623	Short-term Tng. & Exp.	
	53-7063	Machine Feeders and Offbearers	290	210	0	0	10	10	24,512	7.65	15,919	15.38	31,991	26,453	Short-term Tng. & Exp.	
53-7064 Packers and Packagers, Hand 640 520 0 0 10 10 20,003 6.83 14,212 15.25 31,721 21,823 Short-term Tng. & Exp.	53-7064	Packers and Packagers, Hand	640	520	0	0	10	10	20,003	6.83	14,212	15.25	31,721	21,823	Short-term Tng. & Exp.	
53-7072 Pump Operators, Except Wellhead Pumpers 90 80 0 0 0 0 46,770 12.98 26,993 32.23 67,029 46,481 Modterm Tng. & Exp.	53-7072	Pump Operators, Except Wellhead Pumpers	90	80	0	0	0	0	46,770	12.98	26,993	32.23	67,029	46,481	Modterm Tng. & Exp.	
53-7081 Refuse and Recyclable Material Collectors 270 280 10 0 10 10 21,862 6.98 14,520 15.58 32,410 24,623 Short-term Tng. & Exp.	53-7081	Refuse and Recyclable Material Collectors	270	280	10	0	10	10	21,862	6.98	14,520	15.58	32,410	24,623		

Shreveport-NW-Regional Labor Market Area 7 Projections for Occupations to 2018 (by SOC) RLMA 7 : Bossier, Bienville, Caddo, Claiborne, Desoto, Lincoln, Natchitoches, Sabine, Red River, Webster

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	
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¹Unique code assigned to each occupation describing knowledge, skills and abilities necessary to perform a variety of activities and tasks.

² Title of the occupation.

³ 2008 Average employment from employer payroll files, with estimates for self-employed and unpaid family workers.

⁴ 2018 Projected employment estimate includes new jobs and replacement needs of employers.

⁵ Projected 10 year growth or decline in an occupation.

6 Number of projected new jobs for the occupation.

⁷ Number of job needed to fill those workers retiring or leaving an occupation

⁸ Annual job openings as a function of replacement demand (retirements + turnover) + new growth.

⁹ 2010 Annual average wage for all workers in this occupation

¹⁰ Average hourly wage for lowest 10 percent of workers in this occupation.

¹¹ Average annual wage for lowest 10 percent of workers in this occupation.
¹² Average hourly wage for highest 10 percent of workers in this occupation.

¹³ Annual average wage of highest 10 percent of workers in this occupation.

¹⁴ Statewide annual average wage of workers in this occupation.

¹⁵ Most Significant Source of Education- Researched and designated by the Bureau of Labor Statistics (BLS).

Long-Term Tng. & Exp. = Long-Term training and experience (more than 12 months of on-the-job training)

Mod.-term Tng. & Exp. = Moderate-term training and experience (1 to 12 months of combined on-the-job experience and informal training)

Short-term Tng. & Exp. = Short-term training and experience (up to 1 month of on-the-job experience)

¹⁶ Louisiana Licensing Guide reference describing those occupations regulated by state boards, commissions or agencies.

http://www.laworks.net/Downloads/LMI/licensingguide.pdf

NA - Wages from the 2010 Occupational Wage Survey were not available because of confidentiality, or only annual wages are available for most of the education related occupations.

http://online.onetcenter.org/

(by SOC)

RLMA 8 : Caldwell, E Carroll, Franklin, Jackson, Madison, Morehouse, Ouachita, Richland, Tensas, Union, W Carroll

Monroe - Northeast - Regional Labor Market Area 8 Projections for All Occupations to 2018 (in order by occupational code)

Revised 2011

Revised 2		Regional La	bor Market Aı	rea 8 : Cala	well, E. Ca	rroll, Frank	din, Jackson.	Madison, Mo	orehouse, O	uachita, Richi	and, Tensa	s, Union, & W.	Carroll		
Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Total, All Occupations	120,970		12,460	1,250		3,980								
	Chief Executives	140		0	0		0	\$131,715		\$52,055		>\$166,400		Wk Exp.+ Bachelor's or higher degree	
	General and Operations Managers	2,470		0	0		60	86,021	17.88	37,187	79.24	164,820		Wk Exp.+ Bachelor's or higher degree	
	Legislators	130			0			16,218		14,043	NA	18,876		Wk Exp.+ Bachelor's or higher degree	
11-2011		50			0		0	39,306		27,156	31.75	66,050		Wk Exp.+ Bachelor's or higher degree	
11-2022		110			0		0	74,908		38,944	62.82	130,670		Wk Exp.+ Bachelor's or higher degree	
	Public Relations Managers	20			0			49,557		31,681	35.72	74,288		Wk Exp.+ Bachelor's or higher degree	
11-3011		150			0			57,258		37,357	43.98	91,484		Wk Exp.+ Bachelor's or higher degree	
11-3021	Computer and Information Systems Managers	50			0			71,440		32,108	57.52	119,642		Wk Exp.+ Bachelor's or higher degree	Cert. Avail.
11-3031		300			0			91,576		44,574	78.24	162,730		Wk Exp.+ Bachelor's or higher degree	
	Human Resources Managers, All Other	20			0			49,794		30,171	37.58	78,162		Wk Exp.+ Bachelor's or higher degree	
11-3051	Industrial Production Managers	140	130	0	0	10	10	75,406	23.45	48,783	50.10	104,201	92,332	Bachelor's degree	
	Transportation, Storage, and Distribution						-								
	Managers	60			0			58,137		36,860	42.86	89,154	66,553		Lic. Req.
11-9021		120	130	20	0	0	0	71,312	21.17	44,032	50.73	105,523	70,313	Bachelor's degree	
	Education Administrators, Elementary and														
	Secondary School	290			0			63,601		46,297	NA	81,639		Wk Exp.+ Bachelor's or higher degree	
	Education Administrators, Postsecondary	40			0			97,863		50,359	78.05	162,353		Wk Exp.+ Bachelor's or higher degree	
	Food Service Managers	160			0			47,533		22,849	35.60	74,057	46,814		
	Funeral Directors	50			0			52,158		33,907	35.79	74,439	52,034		Lic. Req.
	Lodging Managers	50			0			44,684		24,087	30.24	62,907	47,628		Cert. Avail.
11-9111	Medical and Health Services Managers	240	280	40	0	10	10	68,255	21.35	44,412	46.44	96,587	75,836	Wk Exp.+ Bachelor's or higher degree	Lic. Req.
	Property, Real Estate, and Community														
	Association Managers	360			10			32,785		17,631	23.74	49,383	41,840		
	Social and Community Service Managers	70			0			60,337	15.59	32,434	43.26	89,984	59,751		
11-9199	Managers, All Other	820	870	50	10	20	20	59,744	17.19	35,758	43.07	89,585	74,224	Work Exp. in a related occ.	
	Wholesale and Retail Buyers, Except Farm						-								
13-1022	Products Purchasing Agents, Except Wholesale, Retail,	100	90	0	0	0	0	55,961	17.74	36,904	37.11	77,186	47,545	Bachelor's degree	
13-1023		90	90	0	0	0	0	45,500	10.81	22,482	36.62	76,162	49,682	Bachelor's degree	
13-1023		190			0			68,009		40,472		98,759	63,799		
15 1051	Compliance Officers, Except Agriculture, Construction, Health and Safety, and	170	210	20	0		10	00,009	1,110	10,172		20,122	03,777	Long term ring, to Lup.	
13-1041	Transportation	150	160	20	0	0	0	49,127	14.79	30,761	35.33	73,482	50,085	Long-term Tng. & Exp.	
	Cost Estimators	70			0	0	0	50,094		30,700	31.91	66,382			
	Employment, Recruitment, and Placement											0.040.0-			
13-1071	Specialists	70	80	10	0	0	0	30,970	9.00	18,725	19.60	40,761	43,648	Bachelor's degree	
	Training and Development Specialists	140		-	0			46,029		24,509	32.82	68,258	45,825		
	Human Resources, Training, and Labor Relations												,		
13-1079	Specialists, All Other	40	50	10	0	0	0	41,258	14.66	30,500	27.15	56,463	51,804	Bachelor's degree	
	Management Analysts	190			0			55,502		29,993	49.21	102,350		Wk Exp.+ Bachelor's or higher degree	
13-1199		280			10			47,310		27,481	36.55	76,020			
	Accountants and Auditors	590	680	100	10	10	20			33,998	37.48	77,967	55,095		Lic. Req.
13-2031	Budget Analysts	30			0			40,632		23,969	31.62	65,762	56,659		
	Financial Analysts	40			Ő		0	76,566		35,646	51.84	107,820			
	Loan Officers	400			10		10	49,377		31,331	34.14	71,010			
	Tax Preparers	130			0			30,965		19,322	21.35	44,410			
15-1021		50			0			48,539		33,209	32.22	67,016			Cert. Avail.
	Computer Support Specialists	210			0			32,024		21,495	20.34	42,298			Cert. Avail.
15-1051		160			0			46,312		33,816		67,780			Cert. Avail.
	Database Administrators	20			0			57,568		42,473	35.88	74,637	61,534		
15-1071	Network and Computer Systems Administrators Network Systems and Data Communications	110	140	30	0	0	10	47,680	16.51	34,339	33.20	69,049	56,090	Bachelor's degree	Cert. Avail.
15-1081	Analysts	110	170	50	10	0	10	50,553	14.93	31,056	32.92	68,472	55,026	Bachelor's degree	
	Computer Specialists, All Other	40			10			43,780		18,379	31.05	64,584	72,653		
17-1011		40			0			144,493		31,454	>80.00	>166,400			Lic. Req.
17-1011		80			0			44,623		26,271	34.49	71,747	50,478		Lic. Req.
	Civil Engineers	80		10	0			88,816		58,548	67.65	140,705	88,136		Lic. Req.
	Electrical Engineers	80			0			86,117		60,272		140,705			Lic. Req.
	Mechanical Engineers	40			0			80,645		65,122	49.14	102,217	82,788		Lic. Req.
., 2.41	inglicero	40	40	0	0	0	0	00,045	51.51	00,122	19.14	102,217	52,700	Ducheror & degree	Lie. req.

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Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
17-2199	Engineers, All Other	90	80	0	0	0	0	71,087	19.47	40,495	51.86	107,874	79,411	Bachelor's degree	Lic. Req.
	Architectural and Civil Drafters	80			0	0	0	43,365	13.73	28,558	30.00	62,394	44,751	Postsecondary voc.	Cert. Avail.
	Drafters, All Other	40			Ő	Ő	0	34,974	10.88	22,629	20.26	42,148	46,200	Postsecondary voc.	
17-3031	Surveying and Mapping Technicians	130	160	30	0	0	10	28,654	7.16	14,896	22.24	46,252	32,466	Modterm Tng. & Exp.	
	Environmental Scientists and Specialists,														
	Including Health	40			0	0	0	46,609	13.11	27,267	34.97	72,746	59,260	Bachelor's degree	
19-3021	Market Research Analysts	70	90	20	0	0	0	48,416	15.49	32,213	30.95	64,379	45,009	Bachelor's degree	
21-1012	Educational, Vocational, and School Counselors	470	490	20	0	10	10	49,927	17.20	35,766	31.87	66,284	50,457	Bachelor's degree	
	Marriage and Family Therapists	40		20	0	10	10	32,927	8.36	17,380	23.43	48,733	33,755	Master's degree	
	Mental Health Counselors	80	100		0	õ	0	35,342	8.83	18,359	24.95	51,890	31,121	Master's degree	Lic. Req.
	Rehabilitation Counselors	30			0	0	0	39,555	13.20	27,464	25.64	53,339	31,484	Master's degree	Lic. Req.
21-1022	Medical and Public Health Social Workers	130	180	60	10	0	10	46,036	12.78	26,576	32.05	66,668	44,707	Bachelor's degree	Lic. Req.
	Mental Health and Substance Abuse Social														
21-1023		20	30	10	0	0	0	37,396	9.65	20,063	27.77	57,752	40,527	Master's degree	
21-1093	Social and Human Service Assistants Community and Social Service Specialists, All	360	420	60	10	0	10	34,815	8.21	17,085	27.07	56,302	32,052	Modterm Tng. & Exp.	
21-1099		250	310	60	10	0	10	38,315	10.39	21,618	27.37	56,931	33,276	Bachelor's degree	
23-1011		490		50	10	10	10	52,442	14.83	30,847	33.97	70,659	94,625	First professional degree	Lic. Req.
	Court Reporters	30		0	0	0	0	34,862	7.75	16,112	22.46	46,718	37,651	Postsecondary voc.	Lic. Req.
25-2011	Preschool Teachers, Except Special Education	160	180	30	0	0	10	21,840	7.05	14,661	18.17	37,802	21,691	Bachelor's degree	Cert. Avail.
25-2012	Kindergarten Teachers, Except Special Education	290	320	30	0	10	10	39,477	NA	30,581	NA	50,584	44,476	Bachelor's degree	Cert. Avail.
25 2021	Elementary School Teachers, Except Special	1.050	2 100	150	20	40	(0	40.016		22.401		51 200	11 (22)	Destated a second	L' D.
25-2021	Education Middle School Teachers, Except Special and	1,950	2,100	150	20	40	60	40,916	NA	32,491	NA	51,300	44,622	Bachelor's degree	Lic. Req.
25-2022	Vocational Education	60	60	0	0	0	0	38,421	NA	29,414	NA	46,840	45,818	Bachelor's degree	
	Vocational Education Vocational Education Teachers, Middle School	50		0	0	0	0	48,269	NA	38,286	NA	60,181		Wk Exp.+ Bachelor's or higher degree	
	Secondary School Teachers, Except Special and							,=		,		,	,	·····	
25-2031	Vocational Education	970	970	0	0	30	30	42,005	NA	31,990	NA	52,422	46,159	Bachelor's degree	Lic. Req.
	Vocational Education Teachers, Secondary														
25-2032	School	80	70	0	0	0	0	44,237	NA	35,522	NA	53,073	48,615	Bachelor's degree	
25 2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	100	110	10	0	0	0	40,564	NA	32,288	NA	50,295	46.244	Bachelor's degree	Cert. Avail.
	Special Education Teachers, Secondary School	510			0	10	10	40,564 43,773	NA	32,288 34,442	NA	50,295	- /	Bachelor's degree	Cert. Avail. Cert. Avail.
25-2045	Adult Literacy, Remedial Education, and GED	510	550	10	0	10	10	45,775		54,442	1474	52,510	40,270	Bachelor 3 degree	Cert. Avail.
25-3011	Teachers and Instructors	40	40	0	0	0	0	42,027	14.38	29,900	25.29	52,610	37,658	Bachelor's degree	
25-3021	Self-Enrichment Education Teachers	190	220	30	0	0	10	39,085	9.45	19,655	30.16	62,737	40,531	Work Exp. in a related occ.	
25-3099	Teachers and Instructors, All Other	840		20	0	10	10	54,223	NA	25,720	NA	98,965	47,340	Bachelor's degree	
	Librarians	140		0	0	0	0	44,806	17.25	35,874	25.32	52,672	48,201	Master's degree	Lic. Req.
	Instructional Coordinators	160		20	0	0	0	52,018	13.61	28,306	34.91	72,617	48,032	Master's degree	
25-9041	Teacher Assistants Education, Training, and Library Workers, All	1,280	1,310	40	0	20	30	16,356	NA	14,128	NA	19,433	17,990	Short-term Tng. & Exp.	Cert. Avail.
25-9099		30	30	0	0	0	0	45.398	15.06	31,318	29.03	60.372	43,772	Bachelor's degree	Lic. Req.
	Floral Designers	100		0	0	0	0	19,363	6.98	14,509	13.22	27,495	23,044	Modterm Tng. & Exp.	Lic. Req.
	Graphic Designers	70		10	0	õ	0	34,783	10.16	21,132	26.00	54,076	36,606	Bachelor's degree	
														č	
	Merchandise Displayers and Window Trimmers	170		0	0	0	0	29,321	9.69	20,156	19.74	41,059	27,381	Modterm Tng. & Exp.	
	Choreographers	30	30	0	0	0	0	39,780	8.72	18,131	41.48	86,283	39,599	Work Exp. in a related occ.	
	Reporters and Correspondents	80	70		0	0	0	NA	NA	NA	NA 20. CI	NA	46,441	Bachelor's degree	
27-3041		50 80			0	0	0	38,503 25,054	12.06 8.54	25,086	29.61	61,597	42,144 27,587	Bachelor's degree Long-term Tng. & Exp.	
	Photographers Dietitians and Nutritionists	80 90	80 90		0	0	0	42,430	8.34 7.44	17,767 15,465	15.70 31.55	32,662 65,631	45,081	Bachelor's degree	Lic. Req.
	Pharmacists	280	360		10	10	10	94,748	36.74	76,420	57.51	119,619	102,448	First professional degree	Lic. Req.
	Family and General Practitioners	40	50		0	0	0	201,684	26.39	54,893	>80.00	>166,400	182,792	First professional degree	Lic. Req.
	Physicians and Surgeons, All Other	170	220	40	0	0	10	175,495	40.65	84,551	>80.00	>166,400	190,503	First professional degree	Lic. Req.
	Physician Assistants	60	90	30	0	0	0	63,274	11.98	24,923	44.61	92,789	70,321	Bachelor's degree	Lic. Req.
	Registered Nurses	2,810		530	50	50	100	60,435	20.17	41,958	39.57	82,311	60,721	Associate degree	Lic. Req.
	Occupational Therapists	110	140	30	0	0	10	66,514	17.15	35,664	49.98	103,961	70,945	Bachelor's degree	Lic. Req.
	Physical Therapists Recreational Therapists	140 30			10 0	0	10	83,545 45,369	26.87 15.75	55,893 32,751	56.00 30.07	116,486 62,538	77,994 39,692	Master's degree	Lic. Req.
	Recreational Therapists Respiratory Therapists	30 170			0	0	10	45,369 47,389	15.75	32,751 34,295	30.07	62,538 62,760	39,692 48,767	Bachelor's degree Associate degree	Lic. Req.
	Speech-Language Pathologists	40			0	0	10	93,889	16.76	34,293	64.89	134,976	69,542	Master's degree	Lic. Req.
29-1127	Veterinarians	50			0	0	0	101,714	23.58	49,042	>80.00	>166,400	81,885	First professional degree	Lic. Req.
	Medical and Clinical Laboratory Technologists	170			0	0	0	49,802	16.66	34,654	32.32	67,221	48,950	Bachelor's degree	Lic. Req.
	Medical and Clinical Laboratory Technicians	160		20	0	0	10	34,905	10.07	20,939	27.01	56,184	32,526	Associate degree	
29-2031	Cardiovascular Technologists and Technicians	50	50	10	0	0	0	43,050	10.83	22,523	32.32	67,228	39,186	Associate degree	

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29-2032	Diagnostic Medical Sonographers	50	60	10	0	0		64,055	22.09	45,952	40.34	83,901	58,984	Associate degree	
	Nuclear Medicine Technologists	30	30		0	0		70,601	28.26	58,778	39.59	82,338	62,804	Associate degree	
	Radiologic Technologists and Technicians	300	330		0				7.88	16,389	31.75	66,039	47,836	Associate degree	Lic. Req.
	Emergency Medical Technicians and Paramedics	400	500	100	10	10			7.74	16,105	19.73	41,031	33,706	Postsecondary voc.	Lic. Req.
	Dietetic Technicians	30	40	0	0	0		20,602	7.01	14,582	16.17	33,624	23,304	Modterm Tng. & Exp.	
	Pharmacy Technicians Psychiatric Technicians	350 50	480 40		10	10 0		25,144 25,816	9.71 7.83	20,196 16,297	15.28 19.43	31,772 40,411	27,344 23,636	Modterm Tng. & Exp. Postsecondary voc.	Lic. Req.
	Respiratory Therapy Technicians	60	40 50		0	0		49,100	13.79	28.676	31.18	64,855	45,424	Postsecondary voc.	
	Surgical Technologists	70	80		0	0		33,842	10.30	21,417	21.40	44,515	37,644	Postsecondary voc.	
	Veterinary Technologists and Technicians	50	80	20	0	0	C	20,614	8.30	17,254	12.12	25,208	23,704	Associate degree	Lic. Req.
	Licensed Practical and Licensed Vocational														
29-2061		1,660	2,010	350	40	50	80	34,196	12.68	26,370	21.48	44,674	37,564	Postsecondary voc.	Lic. Req.
	Medical Records and Health Information				_										
	Technicians	160	180		0	0			8.48	17,639	18.34	38,139	28,555	Associate degree	Cert. Avail.
29-2081	Opticians, Dispensing	50	50	0	0	0	C.	29,351	8.48	17,647	25.98	54,028	29,866	Long-term Tng. & Exp.	
29-2099	Health Technologists and Technicians, All Other	50	60	10	0	0	C	29,702	8.31	17,280	25.94	53,952	35,561	Long-term Tng. & Exp.	Lic. Req.
	Home Health Aides	1,620	2,470		90	20			6.88	14,307	10.77	22,408	18,934	Short-term Tng. & Exp.	Cert. Avail.
	Nursing Aides, Orderlies, and Attendants	2,890	3,510		60	30			6.94	14,442	11.40	23,715	19,829	Short-term Tng. & Exp.	Lic. Req.
	Psychiatric Aides	90	70	0	0	0		22,649	8.02	16,687	15.24	31,694	22,987	Short-term Tng. & Exp.	
	Occupational Therapist Assistants	30	50		0	0		54,235	18.39	38,243	31.54	65,610	52,228	Associate degree	
	Physical Therapist Assistants	60	80		0			39,261	9.97	20,740	30.50	63,436	42,071	Associate degree	Lic. Req.
	Physical Therapist Aides	60	70		0			18,679	6.94	14,430	11.73	24,396	22,287	Short-term Tng. & Exp.	Lic. Req.
	Massage Therapists Dental Assistants	50 260	60 350		0	0 10		26,564 26,131	8.79 9.90	18,275 20,582	15.46 15.64	32,165 32,522	29,431 27,984	Postsecondary voc. Modterm Tng. & Exp.	Lic. Req.
	Medical Assistants	260 170	350 240		10	10			9.90	20,582	15.64	32,522 34,539	27,984 25,506	Modterm Tng. & Exp. Modterm Tng. & Exp.	Cert. Avail.
	Medical Equipment Preparers	20	240		10	0		23,347	8.00	17,566	14.74	30,651	25,508	Short-term Tng. & Exp.	Cert. Avail.
	Medical Transcriptionists	110	130		0	0		22,771	6.99	14,542	17.35	36,095	29,210	Postsecondary voc.	
	Pharmacy Aides	70	70		0	0	C	24,582	7.11	14,792	17.46	36,324	21,416	Short-term Tng. & Exp.	
	Veterinary Assistants and Laboratory Animal														
	Caretakers	80	90		0	0		19,332	6.88	14,307	12.85	26,718	22,780	Short-term Tng. & Exp.	
31-9099	Healthcare Support Workers, All Other	190	240	40	0	0	10	23,177	7.64	15,888	15.52	32,278	25,805	Short-term Tng. & Exp.	Lic. Req.
	First-Line Supervisors/Managers of Police and	120	120					15 110	10.40	25.040		(2.022	<i>c</i> 1 (10)		
33-1012	Detectives First-Line Supervisors/Managers of Fire Fighting	120	120	10	0	0	10	45,418	12.42	25,840	32.25	67,072	61,419	Work Exp. in a related occ.	
33-1021	and Prevention Workers	120	130	10	0	0	10	50,785	16.01	33,291	34.15	71,042	50,559	Work Exp. in a related occ.	
	Fire Fighters	420	430	20	0	20	20		7.75	16,114	16.26	33,814	31,672	Long-term Tng. & Exp.	
	Correctional Officers and Jailers	1,020	1,180	160	20	20			7.91	16,449	22.76	47,351	35,604	Modterm Tng. & Exp.	
33-3021	Detectives and Criminal Investigators	130	140	20	0	0	10	34,323	10.60	22,052	19.89	41,363	51,834	Work Exp. in a related occ.	
	Police and Sheriff's Patrol Officers	820	850		0	20			8.47	17,627	19.08	39,683	37,721	Long-term Tng. & Exp.	
	Security Guards	580	570		0	10			7.05	14,660	15.86	32,997	23,449	Short-term Tng. & Exp.	Lic. Req.
	Crossing Guards	20	20		0	0		17,640	6.92	14,404	10.41	21,649	20,753	Short-term Tng. & Exp.	
33-9099	Protective Service Workers, All Other First-Line Supervisors/Managers of Food	50	50	10	0	0	C.	26,281	7.37	15,320	21.57	44,875	34,858	Short-term Tng. & Exp.	
35-1012	Preparation and Serving Workers	820	930	110	10	10	20	25,928	8.27	17,197	17.68	36,780	28,307	Work Exp. in a related occ.	
	Cooks, Fast Food	560	650		10	20			6.81	14,166	9.01	18,750	16,156	Short-term Tng. & Exp.	
	Cooks, Institution and Cafeteria	900	880		0	30			6.82	14,188	9.53	19,829	18,044	Long-term Tng. & Exp.	
	Cooks, Restaurant	510	600		10				7.30	15,189	12.60	26,218	21,236	Long-term Tng. & Exp.	
35-2021	Food Preparation Workers	1,500	1,810		30	50			6.81	14,159	9.14	19,002	16,937	Short-term Tng. & Exp.	
35-3011	Bartenders	330	380	50	10	10	20	15,984	6.78	14,093	9.27	19,280	17,069	Short-term Tng. & Exp.	
25 2021	Combined Food Preparation and Serving	1.000		220	20	20	~	15 100		11000			14,400		
35-3021	Workers, Including Fast Food Counter Attendants, Cafeteria, Food Concession,	1,280	1,600	320	30	20	60	15,408	6.74	14,028	7.94	16,511	16,638	Short-term Tng. & Exp.	
25 2022	and Coffee Shop	130	150	20	0	10	10	15,831	6.78	14,101	8.99	18,690	17,195	Short-term Tng. & Exp.	
	Waiters and Waitresses	1,750	2,030		30	100			6.77	14,101	8.86	18,030	17,195	Short-term Tng. & Exp.	
	Food Servers, Nonrestaurant	150	150		0	0		18,413	6.93	14,422	12.36	25,702	18,233	Short-term Tng. & Exp.	
	Dining Room and Cafeteria Attendants and							.,		,		.,	.,	5 F	
35-9011	Bartender Helpers	130	150		0	10		16,943	6.84	14,230	9.97	20,742	16,927	Short-term Tng. & Exp.	
35-9021	Dishwashers	300	340	40	0	10	20	15,821	6.79	14,116	8.98	18,679	16,289	Short-term Tng. & Exp.	
	Hosts and Hostesses, Restaurant, Lounge, and														
35-9031	Coffee Shop	250	290	40	0	20	20	16,368	6.80	14,135	9.42	19,597	17,131	Short-term Tng. & Exp.	
27 1011	First-Line Supervisors/Managers of	120	100	~	0	~	-	20.555	0.72	17.020	10.00	20.700	20.005	West Franker State	Cast Accel
57-1011	Housekeeping and Janitorial Workers	130	130	0	0	0	C.	28,555	8.62	17,928	19.09	39,699	30,005	Work Exp. in a related occ.	Cert. Avail.
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	70	80	0	0	0	C	39,923	12.24	25,469	28.30	58,870	34,298	Work Exp. in a related occ.	

(by SOC)

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Janitors and Cleaners, Except Maids and														
	Housekeeping Cleaners	1,910		90	10		50	18,156		14,351	11.43	23,765	19,599	Short-term Tng. & Exp.	
37-2012	Maids and Housekeeping Cleaners	1,200	1,250	50	10	20	30	16,096	6.80	14,152	9.16	19,063	17,810	Short-term Tng. & Exp.	
	Pest Control Workers	110		0	0		0	28,619	8.04	16,721	19.20	39,945	28,434	Modterm Tng. & Exp.	
37-3011	Landscaping and Groundskeeping Workers	600	620	10	0	10	10	22,737	7.06	14,688	18.15	37,762	22,139	Short-term Tng. & Exp.	Cert. Avail.
27,2012	Pesticide Handlers, Sprayers, and Applicators,	20	20	0	0	0	0	42.105	15.05	22.172	24.75	51 493	20 500	Malaine Tax & Fran	
	Vegetation First-Line Supervisors/Managers of Personal	30	30	0	0	0	0	42,185	15.95	33,173	24.75	51,482	29,500	Modterm Tng. & Exp.	
	Service Workers	280	300	30	0	10	10	28,435	8.97	18,649	19.99	41,583	34,952	Work Exp. in a related occ.	
	Nonfarm Animal Caretakers	100	120	20	0		.0	18,605		14,416		26,031	21,845	Short-term Tng. & Exp.	
	Amusement and Recreation Attendants	70	80	10	0	0	10	20,083	7.08	14,719		28,154	17,785	Short-term Tng. & Exp.	
	Entertainment Attendants and Related Workers,														
	All Other	110	130	30	0		10	21,464	7.34	15,263	13.51	28,104	20,812	Modterm Tng. & Exp.	
	Funeral Attendants	20	20	0	0		0	16,485	6.80	14,149	9.19	19,115	22,867	Short-term Tng. & Exp.	
	Child Care Workers	1,290	1,490	200	20		60	16,980	6.85	14,247	10.38	21,597	18,186	Short-term Tng. & Exp.	Cert. Avail.
	Personal and Home Care Aides Recreation Workers	1,920 150	2,730 160	810 10	80 0		110	16,869 22,482	6.84 6.97	14,229 14,490	9.75 17.41	20,275 36,219	17,807 22,897	Short-term Tng. & Exp. Short-term Tng. & Exp.	Cert. Avail.
	First-Line Supervisors/Managers of Retail Sales	150	100	10	0	0	0	22,462	0.97	14,490	17.41	50,219	22,897	Short-term Thg. & Exp.	
41-1011		1,920	2,050	130	10	40	50	35,454	11.17	23,234	23.47	48,826	34,002	Work Exp. in a related occ.	
	First-Line Supervisors/Managers of Non-Retail	-,-=-	_,					,				,	,	·····	
41-1012	Sales Workers	250	260	20	0		10	52,265	16.09	33,462		79,785	56,264	Work Exp. in a related occ.	
41-2011		4,590	4,660	70	10		230	16,226	6.73	14,005	9.24	19,220	16,729	Short-term Tng. & Exp.	
	Counter and Rental Clerks	340	440	100	10		20	18,583	6.77	14,080		27,378	22,702	Short-term Tng. & Exp.	
	Parts Salespersons	330	320	0	0		0	28,341	7.86	16,348	20.77	43,201	26,499	Modterm Tng. & Exp.	
	Retail Salespersons	3,940	4,300	370	40		160	22,387	6.92	14,389	16.95	35,252	22,803	Short-term Tng. & Exp.	
	Advertising Sales Agents	110 570	120 650	10 90	0		0	33,627	8.81 6.90	18,329 14,344	24.27 24.15	50,471	34,071	Modterm Tng. & Exp.	
	Insurance Sales Agents Securities, Commodities, and Financial Services	570	050	90	10	10	20	32,398	6.90	14,544	24.15	50,235	44,901	Bachelor's degree	
	Sales Agents	140	150	20	0	0	10	64,671	10.95	22,784	58.87	122,457	72,964	Bachelor's degree	
	Sales Representatives, Services, All Other	140	200	60	10	0	10	72,071	17.27	35,920	65.35	135,918	45,050	Modterm Tng. & Exp.	
	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific	80	100	20	0	0	0	50,503	14.27	29,689	37.30	77,589	65,875	Modterm Tng. & Exp.	
41-4012		1,180	1,250	70	10	30	30	51,981	13.59	28,259	37.75	78,514	52,664	Modterm Tng. & Exp.	
43-1011	Administrative Support Workers Switchboard Operators, Including Answering	1,740	1,790	50	10	40	40	38,857	11.46	23,833	26.95	56,052	40,655	Work Exp. in a related occ.	
43-2011	Service	250	220	0	0	10	10	19,731	7.03	14,629	13.04	27,118	22,564	Short-term Tng. & Exp.	
43-3011	Bill and Account Collectors	180	200	30	0	0	10	26,354	8.41	17,502	18.47	38,418	29,690	Short-term Tng. & Exp.	
12 2021	Billing and Posting Clerks and Machine	1.60	100			10		26.005	0.10	10.000	17.44	26.600	20.145		
	Operators Bookkeeping, Accounting, and Auditing Clerks	460 2,010	480 2,210	20 200	0 20		10 50	26,395 28,149	9.13 8.76	18,982 18,224	17.64 18.89	36,690 39,284	28,147 31,615	Short-term Tng. & Exp. Modterm Tng. & Exp.	
	Payroll and Timekeeping Clerks	2,010	2,210	200	20		50	31,754	9.52	18,224	23.12	48,094	31,966	Short-term Tng. & Exp.	
	Procurement Clerks	40	40	0	0		0	23,941	7.44	15,485	16.17	33,626	34,954	Short-term Tng. & Exp.	
43-3071		740	850	120	10		40	21,802	7.71	16,028	13.75	28,591	21,791	Short-term Tng. & Exp.	
43-4041	Credit Authorizers, Checkers, and Clerks	130	120	0	0		0	25,047	8.10	16,853	21.19	44,073	24,237	Short-term Tng. & Exp.	
	Customer Service Representatives	1,300	1,700	390	40		80	25,455		15,160		37,608	27,131	Modterm Tng. & Exp.	
	File Clerks	160	100	0	0		0	20,827	7.12	14,805	15.02	31,232	20,949	Short-term Tng. & Exp.	
	Hotel, Motel, and Resort Desk Clerks	210		30	0		10	21,190	7.38	15,351	14.07	29,258	20,956	Short-term Tng. & Exp.	
	Interviewers, Except Eligibility and Loan	130 400	140 400	10	0		10	24,685	8.17	16,985	15.88	33,023	25,460	Short-term Tng. & Exp.	
	Loan Interviewers and Clerks New Accounts Clerks	400	400	0	0	10	10	30,560 23,185	10.73 7.46	22,322 15,524	19.42 14.59	40,398 30,349	28,351 26,500	Short-term Tng. & Exp. Work Exp. in a related occ.	
	Order Clerks	150	110	0	0		0	29,185	7.40	15,324	20.38	42,387	20,300	Short-term Tng. & Exp.	
	Human Resources Assistants, Except Payroll and	150	110	0	0	0	0	29,157	7.51	15,212	20.50	42,507	27,507	Short-term Tig. & Exp.	
	Timekeeping	60	70	0	0	0	0	32,826	9.87	20,535	24.49	50,940	33,521	Short-term Tng. & Exp.	
	Receptionists and Information Clerks	1,080		140	10		40	19,192	6.96	14,479	12.47	25,943	21,571	Short-term Tng. & Exp.	Cert. Avail.
	Information and Record Clerks, All Other	130	110	0	0		0	26,863	7.42	15,425	19.13	39,789	30,762	Short-term Tng. & Exp.	
	Couriers and Messengers	140	140	0	0		0	17,112	6.83	14,200		22,705	21,938	Short-term Tng. & Exp.	
	Police, Fire, and Ambulance Dispatchers	130	150	20	0	0	10	22,197	7.83	16,292	15.22	31,657	26,752	Modterm Tng. & Exp.	
	Dispatchers, Except Police, Fire, and Ambulance	140	140	0	0		0	30,080	9.10			45,663	33,250	Modterm Tng. & Exp.	
	Meter Readers, Utilities Production, Planning, and Expediting Clerks	90 110	80 100	0	0	0	0	24,913 35,395	8.46 9.53	17,606 19,832		33,618 56,394	29,405 42,143	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Shipping, Receiving, and Traffic Clerks	350	360	10	0		10	26,780	9.55	19,832	18.37	36,394	42,143	Short-term Tng. & Exp. Short-term Tng. & Exp.	
	Stock Clerks and Order Fillers	1,030	960	0		20	20		7.06	14,682		28,712	28,574	Short-term Tng. & Exp.	
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Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
	Weighers, Measurers, Checkers, and Samplers, Recordkeeping Executive Secretaries and Administrative	50	40	0	0	0	0	30,612	7.33	15,243	19.48	40,522	29,126	Short-term Tng. & Exp.	Lic. Req.
	Assistants	700	790	80	10	10	20	33,018	11.77	24,484	21.51	44,735	35,801	Modterm Tng. & Exp.	Cert. Avail.
43-6012	Legal Secretaries	270			0	0	10	30,024	10.48	21,793	20.79		35,429	Postsecondary voc.	
	Medical Secretaries Secretaries, Except Legal, Medical, and	110	150	30	0	0	10	27,281	10.13	21,060	17.87	37,176	25,548	Postsecondary voc.	
	Executive	2,900	2,810	0	0	50	50	23,753	7.84	16,299	15.75		26,634	Modterm Tng. & Exp.	Cert. Avail.
	Computer Operators	50			0	0	0	36,600	13.23	27,516	23.42		35,471	Modterm Tng. & Exp.	
	Data Entry Keyers	260			0	10	10	24,545	7.53	15,660	19.62		25,400	Modterm Tng. & Exp.	
	Office Clerks, General Office and Administrative Support Workers, All	2,510	2,630	120	10	50	60	19,776	6.96	14,483	13.05	27,142	21,555	Short-term Tng. & Exp.	
43-9199	Other	100	90	0	0	0	0	31,760	10.07	20,940	22.01	45,791	31,927	Short-term Tng. & Exp.	
	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	120	110	0	0	0	0	42,975	10.58	22,014	32.81	68,240	44,440	Modterm Tng. & Exp.	
	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	900			0	20	20	17,378	6.73	13,998	11.51	23,935	19,307	Long-term Tng. & Exp.	
45-4022	Logging Equipment Operators First-Line Supervisors/Managers of Construction	280			0	10	10	32,368	10.11	21,025	20.83		30,898	Modterm Tng. & Exp.	
	Trades and Extraction Workers	450	470		0	10	10	54,316	14.64	30,460	43.04	89,522	56,840	Work Exp. in a related occ.	
	Brickmasons and Blockmasons	160			0	0	10	42,026	16.18	33,662	25.53		41,697	Long-term Tng. & Exp.	Cert. Avail.
	Carpenters	870			20	10	30	31,675	10.61	22,073	20.46		37,217	Long-term Tng. & Exp.	Cert. Avail.
	Cement Masons and Concrete Finishers	90			0	0	0	27,814	10.38	21,587	17.31	36,004	35,457	Long-term Tng. & Exp.	
	Construction Laborers Operating Engineers and Other Construction	590	610	20	0	0	10	22,730	7.24	15,051	14.68	30,541	26,445	Modterm Tng. & Exp.	Cert. Avail.
47-2073	Equipment Operators	400			0	10	10	45,209	10.77	22,405	34.85		37,325	Modterm Tng. & Exp.	Cert. Avail.
	Electricians	650			0	20	20	40,954	12.80	26,622	27.64			Long-term Tng. & Exp.	Lic. Req.
	Painters, Construction and Maintenance	330			0	10	10	30,799	10.72	22,289	18.74		32,941	Modterm Tng. & Exp.	Cert. Avail.
	Plumbers, Pipefitters, and Steamfitters	340			0	10	10	44,965	13.47	28,027	30.25		43,985	Long-term Tng. & Exp.	Lic. Req.
47-2221	Sheet Metal Workers Structural Iron and Steel Workers	140 90			0	0	10 0	33,168 31,013	11.99 10.72	24,943 22,290	19.06 19.04		35,518 38,140	Modterm Tng. & Exp. Long-term Tng. & Exp.	Cert. Avail.
	HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	80	90	10	0	0	0	19,592	7.15	14,881	13.92	28,957	26,304	Short-term Tng. & Exp.	
47-3012	HelpersCarpenters	140	170	30	0	0	10	19,597	7.20	14,968	12.43	25,853	23,989	Short-term Tng. & Exp.	
	HelpersElectricians	190	190		0	10	10	23,416	8.46	17,593	14.83		25,933	Short-term Tng. & Exp.	
	Helpers, Construction Trades, All Other	50			0	0	0	21,848	7.81	16,254	14.06		26,183	Short-term Tng. & Exp.	
	Construction and Building Inspectors	80			0	0	0	48,060	15.74	32,741	30.81	64,088	50,772	Work Exp. in a related occ.	Lic. Req.
	Highway Maintenance Workers First-Line Supervisors/Managers of Mechanics,	180			0	0	0	29,777	7.95	16,539	22.89		29,810	Modterm Tng. & Exp.	
	Installers, and Repairers Computer, Automated Teller, and Office Machine	500	530	20	0	10	10	44,570	12.26	25,500	31.29	65,074	55,592	Work Exp. in a related occ.	
	Repairers Electric Motor, Power Tool, and Related	120	120	0	0	0	0	35,082	12.49	25,983	25.68	53,413	27,070	Postsecondary voc.	
49-2092	Repairers Electrical and Electronics Repairers, Commercial	30	40	0	0	0	0	25,764	7.59	15,789	18.51	38,504	34,536	Postsecondary voc.	
49-2094	and Industrial Equipment Electrical and Electronics Repairers, Powerhouse,	50	60	10	0	0	0	35,619	11.26	23,424	24.17	50,274	55,943	Postsecondary voc.	
	Substation, and Relay	30	30	0	0	0	0	51,091	14.38	29,908	35.08	72,960	58,963	Postsecondary voc.	
	Automotive Body and Related Repairers	140			0	0	0	34,579	12.62	26,252	21.87	45,492	34,332	Long-term Tng. & Exp.	Cert. Avail.
	Automotive Glass Installers and Repairers	50	50	0	0	0	0	29,535	7.30	15,182	28.59		28,445	Long-term Tng. & Exp.	
	Automotive Service Technicians and Mechanics Bus and Truck Mechanics and Diesel Engine	580	630	50	10	10	20	29,522	7.54	15,690	23.00	47,840	32,658	Postsecondary voc.	Cert. Avail.
	Specialists Mobile Heavy Equipment Mechanics, Except	190			0	0	10	34,983	11.69	24,308	22.39		39,406	Postsecondary voc.	Cert. Avail.
49-3042		120			0	0	0	47,817	13.00	27,047	36.28		41,208	Postsecondary voc.	
	Tire Repairers and Changers Heating, Air Conditioning, and Refrigeration	90			0	0	0	22,246	7.30	15,182	15.61	32,476	21,998	Short-term Tng. & Exp.	
	Mechanics and Installers	210			0	0	10	35,816	13.32	27,711	22.91		38,086	Long-term Tng. & Exp.	Cert. Avail.
49-9042	Industrial Machinery Mechanics Maintenance and Repair Workers, General	370 1,440			0 20	10 0	10 20	43,220 28,773	12.67 8.47	26,350 17,615	31.38 20.04		45,547 33,524	Long-term Tng. & Exp. Long-term Tng. & Exp.	Cert. Avail.
49-9052	Telecommunications Line Installers and Repairers	120	160	40	0	0	10	44,972	13.77	28,635	25.92	53,916	38,638	Long-term Tng. & Exp.	
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	80	80	0	0	0	0	25,094	7.30	15,184	17.05	35,466	27,143	Modterm Tng. & Exp.	
49-9098	HelpersInstallation, Maintenance, and Repair Workers	200	210	10	0	10	10	20,244	6.91	14,380	13.96	29,038	24,091	Short-term Tng. & Exp.	

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest 10% ¹⁰	2010 RLMA 1 Annual Avg. Wage - Lowest 10% ¹¹	2010 RLMA 1 Hourly Avg. Wage - Highest 10% ¹²	2010 RLMA 1 Annual Avg. Wage - Highest 10% ¹³	2010 State Annual Average Wage ¹⁴	Most Significant Source of Education or Training ¹⁵	Occupational License Required ¹⁶
49-9099	Installation, Maintenance, and Repair Workers, All Other	70	60	0	0	0	(36,252	8.29	17,239	26.96	56,074	36,426	Long-term Tng. & Exp.	
	First-Line Supervisors/Managers of Production												,		
	and Operating Workers	500	510	20	0	10			12.95	26,940	31.10		57,144	Work Exp. in a related occ.	
	Team Assemblers	460	730	270	30	10			7.74	16,107	18.37		29,346		
51-2099 51-3011	Assemblers and Fabricators, All Other	40 60	40 70	10	0	0	(26,689 16,398	7.39 6.80	15,380 14,147	17.52 9.33		NA 21,767	Modterm Tng. & Exp. Long-term Tng. & Exp.	
	Butchers and Meat Cutters	130	130	10	0		10		7.78	16,182	9.55		26,726		
	Meat, Poultry, and Fish Cutters and Trimmers Cutting, Punching, and Press Machine Setters,	350	450	100	10				6.95	14,448	11.28		18,782		
51-4031	Operators, and Tenders, Metal and Plastic	50	50	0	0	0	(26,679	8.07	16,790	18.98	39,472	32,171	Modterm Tng. & Exp.	
	Machinists	360	310	0	0	10			12.92	26,872	24.30	50,541	40,654	Long-term Tng. & Exp.	
	Welders, Cutters, Solderers, and Brazers	850	920	70	10				10.76		26.20		40,790	Postsecondary voc.	Cert. Avail.
	Prepress Technicians and Workers	60	50	0	0			34,021	8.88	18,468	21.66		30,018	Long-term Tng. & Exp.	
	Printing Machine Operators	220 260	200 260	0 10	0	10 10			9.94	20,675	20.05		28,256		
	Laundry and Dry-Cleaning Workers	260	200	10	0	0	10		6.88	14,316	11.73		18,112	0 1	
	Pressers, Textile, Garment, and Related Materials Sawing Machine Setters, Operators, and Tenders,			0	-		(19,384	7.62	15,848	11.63		19,246		
51-7041	Wood Stationary Engineers and Boiler Operators	170 20	150 20	0	0	0	(28,759 33,536	11.21 12.32	23,325 25,633	15.76 23.25		28,123 42,129	Modterm Tng. & Exp.	
	Water and Liquid Waste Treatment Plant and			0	0	0									L'. D.
	System Operators Petroleum Pump System Operators, Refinery	250	270	20	-		10		9.43	19,609	17.57		29,751	Long-term Tng. & Exp.	Lic. Req.
	Operators, and Gaugers Inspectors, Testers, Sorters, Samplers, and	40	30	0	0	0	(40,255	8.53	17,740	33.84		58,912		
	Weighers	390	380	0	0	10			10.66	22,167	25.55		40,431	Modterm Tng. & Exp.	Lic. Req.
	Jewelers and Precious Stone and Metal Workers Packaging and Filling Machine Operators and	40	50	10	0	0	(37,246	7.28	15,140	30.50		30,983	Postsecondary voc.	
51-9111		80	80	0	0	0	(20,666	7.25	15,081	12.35		27,579	Short-term Tng. & Exp.	
	HelpersProduction Workers Production Workers, All Other	630 620	640 560	10	0	20 10			7.83 6.93	16,295 14,414	17.38 13.96		25,052 31,472		
	First-Line Supervisors/Managers of Helpers,			0			IC.								
53-1021	Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine	190	200	0	0	0	(40,389	11.83	24,601	28.11	58,461	43,835	Work Exp. in a related occ.	
53-1031	and Vehicle Operators Ambulance Drivers and Attendants, Except	180	180	0	0	0	(50,323	16.16	33,613	32.83	68,294	52,393	Work Exp. in a related occ.	
53-3011	Emergency Medical Technicians	30	40	10	0	0	(17,735	6.97	14,491	10.28	21,387	23,511	Modterm Tng. & Exp.	
	Bus Drivers, School	730	740	10	0		10		6.79	14,129	9.13		18,608		
53-3031	Driver/Sales Workers	400	360	0	0	10		19,922	6.82	14,191	15.45		28,790		
	Truck Drivers, Heavy and Tractor-Trailer	1,490	1,560	70	10				10.46		25.36		35,203	Modterm Tng. & Exp.	Lic. Req.
	Truck Drivers, Light or Delivery Services	1,180	1,240	60	10	20			7.24	15,065	19.86		28,162		
	Taxi Drivers and Chauffeurs	230	220	0	0			18,248	6.89	14,331	12.00		22,321	Short-term Tng. & Exp.	G
	Crane and Tower Operators Industrial Truck and Tractor Operators	100 670	110 620	10	0	0 20		35,493 31,264	9.26 9.55	19,265 19,855	27.02 20.16		44,638 30,788		Cert. Avail.
	Cleaners of Vehicles and Equipment Laborers and Freight, Stock, and Material	190	620 210	20	0				9.55 6.97	19,855	20.16				
53-7062	Movers, Hand	3.260	3.090	0	0	100	100	19,987	7.00	14.554	13.48	28.043	22.623	Short-term Tng. & Exp.	
	Machine Feeders and Offbearers	260	200	0	0				8.89	14,554	19.37		26,453	Short-term Tng. & Exp.	
	Packers and Packagers, Hand	360	310	0	0	0	(18,269	6.81	14,160	12.63		21,823	Short-term Tng. & Exp.	
	Refuse and Recyclable Material Collectors	130	120	0	0	0	(19,321	6.95	14,464	12.01	24,987	24,623	Short-term Tng. & Exp.	

Monroe-NE-Regional Labor Market Area 8 Projections for Occupations to 2018 (by SOC) RLMA 8 : Caldwell, E Carroll, Franklin, Jackson, Madison, Morehouse, Ouachita, Richland, Tensas, Union, W Carroll

Occupa- tional Code ¹	Occupational Title ²	2008 Estimate ³	2018 Projected ⁴	10 Year Growth ⁵	Annual New Growth ⁶	Annual Replace- ment ⁷	Annual Total Openings ⁸	2010 RLMA 1 Annual Average Wage ⁹	2010 RLMA 1 Hourly Avg. Wage - Lowest
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¹Unique code assigned to each occupation describing knowledge, skills and abilities necessary to perform a variety of activities and tasks.

² Title of the occupation.

³ 2008 Average employment from employer payroll files, with estimates for self-employed and unpaid family workers.

⁴ 2018 Projected employment estimate of total number of jobs anticipated in 2018.

⁵ Projected 10 year growth or decline in an occupation.

6 Number of projected new jobs for the occupation.

⁷ Number of job needed to fill those workers retiring or leaving an occupation

⁸ Annual job openings as a function of replacement demand (retirements + turnover) + new growth.

⁹ 2010 Annual average wage for all workers in this occupation

¹⁰ Average hourly wage for lowest 10 percent of workers in this occupation.
¹¹ Average annual wage for lowest 10 percent of workers in this occupation.

¹²Average hourly wage for highest 10 percent of workers in this occupation.

¹³ Annual average wage of highest 10 percent of workers in this occupation.

¹⁴ Statewide annual average wage of workers in this occupation.

¹⁵ Most Significant Source of Education- Researched and designated by the Bureau of Labor Statistics (BLS).

Long-Term Tng. & Exp. = Long-Term training and experience (more than 12 months of on-the-job training)

Mod.-term Tng. & Exp. = Moderate-term training and experience (1 to 12 months of combined on-the-job experience and informal training)

Short-term Tng. & Exp. = Short-term training and experience (up to 1 month of on-the-job experience)

¹⁶ Louisiana Licensing Guide reference describing those occupations regulated by state boards, commissions or agencies.

http://www.laworks.net/Downloads/LMI/licensingguide.pdf

NA - Wages from the 2010 Occupational Wage Survey were not available because of confidentiality, or only annual wages are available for most of the education related occupations.

http://online.onetcenter.org/