Regional In-Demand Occupations Report

August 2017

Ref. #	Ext. SOC	In-Demand Occupation - 210	Family	Typical Education Required for Entry[1]	Southeast Region							Southwest Region							Northeast Region							Central Region							West Region							Northwest Region							Statewide					OMJ Trend Data: Statewide		LMI Projections: Statewide			
					Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	1-Year	2-3 Year	4-5 Year	Total	No. of Employers	4-Year Total	No. of Employers	Median Wage	Statewide Annual Openings	Statewide Annual Growth Openings	2012 Statewide Employment
1	13-2011.00	Accountants and Auditors	Business and Financial Operations Occupations	Bachelor's degree	53	13	1,370	1,325	83	0	0	271	69	6,840	1,409	40	42	6	611	153	15,460	6,127	227	21	2	344	88	8,670	11,653	130	102	9	143	35	3,640	1,053	73	6	2	132	30	3,440	4,170	102	16	4	63	60	64	187	23	25,737	655	$60,420	1,546	354	40,290
2	15-2011.00	Actuaries	Computer and Mathematical Occupations	Bachelor's degree	0	0	0	4	1	0	0	5	2	110	0	0	25	1	0	0	0	83	6	6	1	0	0	0	68	8	26	1	0	0	0	0	0	0	0	0	0	0	94	6	0	0	13	23	21	57	3	249	21	$86,630	55	26	1,010
3	11-3011.00	Administrative Services Managers	Management Occupations	High school diploma or equivalent	13	5	480	29	10	0	0	43	15	1,720	26	5	0	0	87	28	3,610	177	34	0	0	0	0	0	89	26	0	0	22	7	900	75	20	0	0	16	6	600	31	19	0	0	0	0	0	0	0	427	114	$74,060	245	90	9,520
4	17-3021.00	Aerospace Engineering and Operations Technicians	Architecture and Engineering Occupations	Associate's degree	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	9	2	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	3	5	5	13	1	11	4	$60,950	5	0	230
5	17-2011.00	Aerospace Engineers	Architecture and Engineering Occupations	Bachelor's degree	0	0	0	35	8	0	0	0	0	0	103	3	0	0	16	0	680	1,280	27	76	4	0	0	0	186	17	0	0	31	0	1,320	432	17	0	0	0	0	0	51	9	0	0	25	13	38	76	4	2,087	81	$98,740	93	0	4,000
6	49-3011.00	Aircraft Mechanics and Service Technicians	Installation, Maintenance, and Repair Occupations	Certificate/Some College	0	0	0	16	3	0	0	3	0	110	4	1	120	1	0	0	0	83	15	62	2	32	18	500	11	6	0	0	22	7	560	26	5	0	0	4	0	160	5	1	0	0	39	65	78	182	3	145	31	$59,510	82	17	2,410
7	17-3011.01	Architectural and Civil Drafters	Architecture and Engineering Occupations	Associate's degree	0	0	0	3	3	0	0	18	6	860	3	2	0	0	11	0	830	31	13	0	0	12	4	620	134	12	0	0	4	1	220	2	2	4	1	5	2	240	3	3	0	0	1	1	2	4	1	176	35	$46,380	39	0	2,940
8	11-9041.00	Architectural and Engineering Managers	Management Occupations	Bachelor's degree	5	1	180	220	54	0	0	46	13	1,350	115	19	0	0	63	0	2,570	1,246	94	0	0	40	15	1,010	481	59	0	0	24	3	840	387	46	150	1	44	15	1,200	248	43	3	1	51	51	51	153	2	2,697	315	$112,470	220	40	7,350
9	25-1121.00	Art, Drama, and Music Teachers, Postsecondary	Education, Training and Library	Doctoral or professional degree	7	1	380	0	0	0	0	13	3	680	0	0	0	0	37	10	1,800	0	0	0	0	27	13	950	39	1	0	0	12	4	540	0	0	0	0	11	3	560	0	0	0	0	0	0	0	0	0	39	1	$59,230	158	84	4,930
10	51-2099.00	Assemblers and Fabricators, All Other	Production Occupations	High school diploma or equivalent	29	13	1,040	24	11	0	0	36	14	1,410	5	3	110	1	182	42	8,860	109	24	30	1	0	0	0	37	11	5	1	48	7	2,600	19	7	0	0	55	24	1,960	8	4	40	2	36	67	82	185	5	202	60	$24,180	524	183	21,560
11	49-3023.00	Automotive Service Technicians and Mechanics	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	45	5	1,590	1,259	13	0	0	125	29	3,780	4	4	0	0	382	102	11,060	1,062	25	3	1	129	38	3,590	354	25	0	0	91	17	2,930	61	15	0	0	88	18	2,780	30	13	0	0	1	1	1	3	1	2,770	95	$33,730	805	158	25,590
12	49-2091.00	Avionics Technicians	Installation, Maintenance, and Repair Occupations	Certificate/Some college	0	0	0	4	1	0	0	0	0	0	0	0	0	0	3	0	170	27	8	47	2	0	0	0	11	3	0	0	0	0	0	2	2	0	0	0	0	0	1	1	0	0	10	17	20	47	2	45	15	$55,600	8	0	380
13	43-3011.00	Bill and Account Collectors	Office and Administrative Support Occupations	High school diploma or equivalent	14	3	390	265	12	0	0	85	23	2,200	574	12	180	2	242	80	5,760	1,305	78	0	0	249	105	5,100	2,609	50	6	1	62	21	1,450	176	21	0	0	59	25	1,220	640	35	0	0	62	62	62	186	3	5,569	208	$29,860	735	262	16,800
14	43-3021.00	Billing and Posting Clerks	Office and Administrative Support Occupations	High school diploma or equivalent	33	13	1,080	121	10	0	0	154	75	4,310	49	7	0	0	299	129	9,220	395	38	0	0	198	103	5,160	263	25	0	0	80	39	2,230	66	12	0	0	70	31	2,110	178	17	0	0	0	0	0	0	0	1,072	109	$32,890	809	357	24,550
15	17-2031.00	Biomedical Engineers	Architecture and Engineering Occupations	Bachelor's degree	0	0	0	47	3	0	0	0	0	0	28	3	0	0	11	2	340	104	9	20	2	0	0	0	31	6	0	0	0	0	0	23	4	0	0	0	0	0	43	4	0	0	11	7	2	20	2	276	29	$82,580	20	6	530
16	43-3031.00	Bookkeeping, Accounting, and Auditing Clerks	Office and Administrative Support Occupations	High school diploma or equivalent	70	34	3,860	213	45	0	0	195	103	10,020	607	28	16	1	404	184	23,900	1,224	153	0	0	245	117	13,880	1,578	80	0	0	109	54	5,970	206	49	0	0	109	52	6,170	753	62	0	0	2	7	7	16	1	4,581	417	$35,130	1,100	500	65,330
17	47-2021.00	Brickmasons and Blockmasons	Construction and Extraction Occupations	High school diploma or equivalent	11	7	360	2	1	0	0	27	20	640	0	0	0	0	52	37	1,440	1	1	0	0	13	8	470	0	0	0	0	14	10	360	0	0	0	0	12	8	330	0	0	0	0	0	0	0	0	0	3	2	$49,680	115	76	3,650
18	49-3031.00	Bus and Truck Mechanics and Diesel Engine Specialists	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	18	2	770	111	19	0	0	38	7	1,470	64	10	71	2	101	26	3,510	435	30	18	1	59	17	1,950	210	21	15	1	32	6	1,230	336	9	0	0	36	6	1,390	110	8	0	0	32	43	38	113	4	1,266	97	$43,440	284	58	10,610
19	53-3022.00	Bus Drivers, School or Special Client	Transportation and Material Moving Occupations	High school diploma or equivalent	13	0	720	1	1	0	0	77	28	2,690	1	1	0	0	88	3	4,640	6	3	0	0	49	12	2,040	126	3	0	0	26	6	1,110	5	3	0	0	20	0	1,070	56	2	0	0	0	0	0	0	0	195	13	$26,950	329	102	12,390
20	13-1199.00	Business Operations Specialists, All Other	Business and Financial Operations Occupations	High school diploma or equivalent	13	4	640	170	22	0	0	84	25	4,340	276	17	0	0	138	33	7,680	856	101	75	1	110	37	5,340	2,980	78	0	0	46	0	3,360	331	42	0	0	22	3	1,360	442	52	0	0	10	40	25	75	1	5,055	312	$60,990	390	66	23,620
21	47-2031.00	Carpenters	Construction and Extraction Occupations	High school diploma or equivalent	89	62	2,220	27	4	0	0	153	90	5,150	7	2	0	0	303	170	10,800	42	9	0	0	144	97	3,830	22	9	0	0	90	60	2,430	13	7	0	0	106	67	3,160	28	3	30	1	10	10	10	30	1	139	34	$42,420	869	527	27,780
22	17-2041.00	Chemical Engineers	Architecture and Engineering Occupations	Bachelor's degree	2	0	100	123	15	2	1	14	5	390	7	3	16	3	14	0	610	260	38	70	4	4	1	130	193	22	1	1	3	1	100	79	14	0	0	5	2	130	44	15	23	4	32	39	41	112	13	706	107	$83,430	39	5	1,470
23	51-9011.00	Chemical Equipment Operators and Tenders	Production Occupations	High school diploma or equivalent	7	0	190	0	0	0	0	0	0	0	0	0	0	0	46	0	1,320	0	0	0	0	6	0	170	0	0	6	1	6	1	140	0	0	0	0	13	1	350	1	1	19	1	7	9	9	25	2	1	1	$50,080	86	0	2,470
24	51-8091.00	Chemical Plant and System Operators	Production Occupations	High school diploma or equivalent	18	1	470	24	6	0	0	15	0	400	0	0	17	1	20	0	540	42	7	0	0	0	0	0	23	7	0	0	0	0	0	3	1	0	0	0	0	0	42	4	0	0	2	5	10	17	1	134	25	$43,050	78	2	2,050
25	19-2031.00	Chemists	Life, Physical, and Social Science Occupations	Bachelor's degree	3	0	120	156	12	7	2	22	2	780	85	3	13	2	31	0	1,200	407	29	26	2	20	3	670	184	20	15	1	8	1	260	61	10	0	0	7	0	260	84	17	0	0	18	19	24	61	7	977	91	$64,150	93	7	3,340
26	21-1021.00	Child, Family, and School Social Workers	Community and Social Service Occupations	Bachelor's degree	24	8	750	21	3	0	0	52	23	1,350	37	2	0	0	102	38	3,020	78	6	0	0	71	34	1,760	93	8	0	0	28	10	840	46	4	0	0	29	12	810	12	4	0	0	0	0	0	0	0	287	27	$39,640	308	123	8,730
27	17-3022.00	Civil Engineering Technicians	Architecture and Engineering Occupations	Associate's degree	0	0	0	4	4	0	0	9	2	330	4	2	0	0	15	0	740	46	13	0	0	18	6	560	44	10	13	1	4	1	160	17	4	0	0	3	0	140	13	4	0	0	3	5	5	13	1	128	37	$50,620	42	0	2,040
28	17-2051.00	Civil Engineers	Architecture and Engineering Occupations	Bachelor's degree	8	2	240	75	20	0	0	74	39	1,450	35	8	0	0	79	19	2,480	551	42	0	0	83	43	1,660	178	29	34	1	32	16	660	77	16	0	0	25	11	580	27	10	0	0	10	12	12	34	1	943	125	$72,920	291	117	7,160
29	13-1031.00	Claims Adjusters, Examiners, and Investigators	Business and Financial Operations Occupations	High school diploma or equivalent	3	0	140	96	7	0	0	55	5	2,160	134	6	0	0	201	114	3,760	671	24	0	0	89	23	2,870	503	26	175	3	17	5	500	31	10	0	0	6	0	260	904	16	0	0	40	73	77	190	3	2,339	89	$58,270	306	40	11,490
30	27-2022.00	Coaches and Scouts	Arts, Design, Entertainment, Sports, and Media Occupations	High school diploma or equivalent	21	3	590	0	0	0	0	50	8	1,430	0	0	0	0	139	25	3,850	1	1	0	0	84	23	2,070	62	4	0	0	35	7	960	0	0	0	0	35	6	970	4	3	0	0	0	0	0	0	0	67	8	$26,000	429	138	9,810
31	27-1021.00	Commercial and Industrial Designers	Arts, Design, Entertainment, Sports, and Media Occupations	Bachelor's degree	0	0	0	22	8	0	0	0	0	0	0	0	0	0	20	1	730	67	20	0	0	13	4	330	389	12	0	0	6	0	210	20	5	15	1	4	0	130	15	6	0	0	5	5	5	15	1	513	51	$63,640	65	7	2,170
32	13-1041.00	Compliance Officers	Business and Financial Operations Occupations	Bachelor's degree	8	2	310	54	20	4	1	27	5	1,190	102	13	0	0	61	17	2,400	366	57	0	0	47	14	1,790	330	38	0	0	13	3	530	53	13	0	0	10	2	410	123	20	0	0	15	17	17	49	1	1,028	161	$57,670	157	30	6,870
33	11-3021.00	Computer and Information Systems Managers	Management Occupations	Bachelor's degree	4	2	160	273	23	0	0	39	11	2,030	383	22	11	4	88	41	3,400	1,290	98	53	2	97	56	2,950	5,840	86	0	0	38	22	1,140	572	42	0	0	10	4	460	3,194	53	12	1	24	38	39	101	7	11,552	324	$111,630	319	161	11,380
34	15-1143.00	Computer Network Architects*	Computer and Mathematical Occupations	Bachelor's degree	0	0	0	49	11	0	0	10	0	660	119	10	0	0	27	12	930	296	47	0	0	55	29	1,650	669	53	9	1	10	5	300	118	25	0	0	3	1	140	312	20	0	0	1	3	5	9	1	1,563	166	$95,640	117	49	4,310
35	15-1152.00	Computer Network Support Specialists	Computer and Mathematical Occupations	Bachelor's degree	2	0	130	2	2	0	0	18	0	1,130	21	7	120	1	36	0	2,280	46	14	6	1	36	5	1,980	85	19	0	0	12	2	600	10	3	0	0	6	0	390	29	10	1	1	43	42	42	127	3	193	55	$48,740	132	22	7,010
36	51-4012.00	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	Production Occupations	High school diploma or equivalent	0	0	0	14	8	0	0	5	2	120	4	1	0	0	39	17	790	70	21	11	2	9	5	130	15	2	0	0	13	4	310	30	10	33	2	9	4	180	6	3	14	2	20	19	19	58	6	139	45	$43,030	79	35	1,570
37	15-1199.00	Computer Occupations, All Other	Computer and Mathematical Occupations	Bachelor's degree	0	0	0	264	26	0	0	21	1	1,260	643	20	0	0	56	8	3,040	2,556	131	0	0	37	8	1,830	13,163	103	0	0	22	0	1,420	1,577	53	0	0	3	0	210	1,798	65	0	0	0	0	0	0	0	20,001	398	$80,020	135	7	8,180
38	15-1131.00	Computer Programmers	Computer and Mathematical Occupations	Bachelor's degree	0	0	0	125	31	40	1	45	0	1,710	294	16	50	1	112	22	3,430	1,429	121	195	1	58	10	1,820	4,267	96	26	3	22	1	800	379	43	22	2	13	1	480	590	49	0	0	72	129	132	333	8	7,084	356	$66,020	252	9	9,300
39	15-1121.00	Computer Systems Analysts	Computer and Mathematical Occupations	Bachelor's degree	7	5	160	1,024	49	0	0	115	38	4,900	1,393	30	100	4	362	225	8,730	7,611	172	0	0	308	196	7,120	24,560	125	98	4	99	61	2,430	3,819	59	25	1	21	10	720	3,175	87	135	4	145	104	109	358	13	41,582	522	$77,560	1,018	591	27,160
40	15-1151.00	Computer User Support Specialists	Computer and Mathematical Occupations	Certificate/Some College	10	2	500	691	59	2	1	73	24	3,120	862	37	3	1	206	112	5,970	4,363	207	250	2	175	102	4,620	7,360	125	2	1	64	32	2,020	1,324	73	7	1	30	14	1,030	1,765	83	0	0	74	95	95	264	6	16,365	584	$43,650	629	334	18,750
41	51-4011.00	Computer-Controlled Machine Tool Operators, Metal and Plastic	Production Occupations	High school diploma or equivalent	30	15	520	77	22	0	0	59	25	1,230	7	4	0	0	217	52	5,910	643	64	293	3	63	29	1,220	97	8	0	0	65	20	1,600	53	16	15	2	64	27	1,340	35	14	20	2	112	130	131	373	7	912	128	$36,140	511	179	11,860
42	47-2061.00	Construction Laborers	Construction and Extraction Occupations	Less than high school	129	68	2,830	130	10	500	1	149	64	3,970	5	3	0	0	480	219	12,210	84	18	225	1	218	104	5,320	20	8	190	2	93	47	2,140	2	1	60	1	128	64	3,000	13	7	0	0	250	340	385	975	5	254	47	$36,520	1,205	557	30,260
43	11-9021.00	Construction Managers	Management Occupations	Bachelor's degree	37	19	1,170	129	15	35	1	107	47	3,830	25	5	0	0	178	72	6,760	312	38	0	0	112	56	3,550	324	39	22	1	62	34	1,770	71	13	0	0	50	25	1,560	106	15	0	0	8	17	32	57	2	967	125	$78,480	523	232	18,500
44	49-9012.00	Control and Valve Installers and Repairers, Except Mechanical Door	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	0	0	0	0	0	0	0	4	0	130	0	0	0	0	21	0	620	5	2	0	0	4	0	130	5	2	0	0	7	3	120	0	0	0	0	0	0	0	0	0	7	2	1	3	3	7	2	10	4	$54,910	47	0	1,390
45	13-1051.00	Cost Estimators	Business and Financial Operations Occupations	Bachelor's degree	34	15	590	30	12	0	0	80	34	1,440	26	6	0	0	200	79	3,780	93	21	2	1	97	44	1,650	57	15	0	0	51	21	940	56	9	2	1	56	23	1,020	20	5	1	1	3	1	1	5	3	282	68	$55,140	515	207	9,600
46	13-2041.00	Credit Analysts	Business and Financial Operations Occupations	Bachelor's degree	0	0	0	189	10	0	0	0	0	0	405	6	5	1	25	4	830	528	44	35	1	35	10	1,020	1,610	18	837	1	8	3	210	38	7	0	0	4	1	120	326	11	0	0	22	430	425	877	3	3,096	96	$59,100	96	18	3,140
47	43-4051.00	Customer Service Representatives	Office and Administrative Support Occupations	High school diploma or equivalent	66	10	2,050	1,113	67	0	0	500	138	13,310	4,233	35	1,086	5	910	210	25,710	8,633	191	1,984	9	936	347	21,650	7,770	117	2,779	7	269	55	7,850	882	59	1	1	173	26	5,400	4,541	74	122	5	2,262	2,735	2,175	7,172	27	27,172	543	$31,170	2,824	644	80,130
48	15-1141.00	Database Administrators	Computer and Mathematical Occupations	Bachelor's degree	0	0	0	81	16	0	0	19	4	800	264	10	20	1	37	15	1,150	911	83	0	0	39	17	1,160	2,924	71	0	0	18	9	470	815	31	15	1	9	3	290	602	36	4	1	13	13	13	39	3	5,597	247	$74,740	143	58	4,510
49	31-9091.00	Dental Assistants	Healthcare Support Occupations	Certificate/Some College	15	6	420	17	1	0	0	49	19	1,450	36	2	0	0	132	51	3,890	69	9	0	0	54	20	1,630	56	2	0	0	39	15	1,180	54	3	0	0	34	12	1,040	11	4	6	1	2	2	2	6	1	243	21	$34,510	323	122	9,710
50	29-2021.00	Dental Hygienists	Healthcare Practitioners and Technical Occupations	Associate's degree	18	8	390	0	0	0	0	61	27	1,330	5	2	0	0	143	64	3,080	8	3	0	0	81	35	1,810	9	1	0	0	29	13	630	3	1	0	0	36	16	790	1	1	0	0	0	0	0	0	0	26	8	$65,550	368	161	8,070
51	29-2032.00	Diagnostic Medical Sonographers	Healthcare Practitioners and Technical Occupations	Associate's degree	8	6	140	137	7	0	0	18	14	300	111	6	0	0	53	39	970	455	19	0	0	26	21	370	420	8	0	0	10	6	320	261	8	0	0	5	4	80	142	7	0	0	0	0	0	0	0	1,526	55	$60,070	127	93	2,380
52	21-1012.00	Educational, Vocational, and School Counselors	Community and Social Service Occupations	Master's degree	14	0	650	39	9	0	0	25	1	1,110	17	5	0	0	68	3	3,040	35	13	0	0	49	13	1,670	175	7	0	0	22	3	910	33	5	0	0	21	2	910	13	7	0	0	0	0	0	0	0	312	46	$54,940	279	101	8,360
53	17-3023.00	Electrical and Electronic Engineering Technicians	Architecture and Engineering Occupations	Associate's degree	4	1	120	179	39	5	1	16	2	690	18	8	0	0	29	0	1,410	509	78	177	4	28	10	880	309	32	15	1	20	7	610	200	27	0	0	8	0	390	96	25	17	3	62	75	77	214	9	1,311	209	$56,260	92	5	4,180
54	49-2094.00	Electrical and Electronics Repairers, Commercial and Industrial Equipment	Installation, Maintenance, and Repair Occupations	Certificate/Some College	3	0	150	40	13	4	1	11	3	400	1	1	0	0	11	0	550	102	20	17	2	13	4	430	18	10	0	0	3	0	150	9	7	5	1	9	2	360	27	6	7	1	11	10	12	33	5	197	57	$54,710	42	0	2,080
55	49-2095.00	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	Installation, Maintenance, and Repair Occupations	Certificate/Some College	7	3	210	0	0	4	1	0	0	0	0	0	0	0	6	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	100	0	0	0	0	0	2	2	4	1	0	0	$64,690	21	0	1,030
56	17-2071.00	Electrical Engineers	Architecture and Engineering Occupations	Bachelor's degree	7	2	250	389	48	7	3	26	6	940	144	17	7	1	43	0	1,980	1,836	101	197	9	45	19	1,180	1,128	41	16	3	19	6	590	506	38	39	4	17	5	560	354	30	30	5	86	94	116	296	25	4,357	275	$76,390	147	24	5,620
57	49-9051.00	Electrical Power-Line Installers and Repairers	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	32	9	650	0	0	0	0	16	2	410	6	1	39	1	28	0	820	3	1	151	6	42	12	880	23	6	0	0	20	7	390	1	1	0	0	0	0	0	3	2	40	1	45	91	94	230	3	36	11	$62,840	172	34	3,970
58	47-2111.00	Electricians	Construction and Extraction Occupations	High school diploma or equivalent	43	12	1,630	203	38	0	0	136	76	3,180	24	7	28	3	258	108	7,980	287	52	246	6	140	72	3,590	141	28	11	1	85	44	2,170	57	16	1	1	93	44	2,600	139	17	56	6	73	109	160	342	17	851	158	$49,660	746	343	21,390
59	17-3024.00	Electro-Mechanical Technicians	Architecture and Engineering Occupations	Associate's degree	0	0	0	23	8	0	0	6	3	120	2	2	0	0	6	0	280	59	14	96	2	0	0	0	11	8	0	0	0	0	0	8	4	0	0	0	0	0	5	3	38	2	26	38	70	134	4	108	39	$54,810	12	0	590
60	17-2072.00	Electronics Engineers, Except Computer	Architecture and Engineering Occupations	Bachelor's degree	0	0	0	91	18	0	0	33	15	830	65	6	0	0	22	0	1,020	604	59	19	2	24	9	680	261	37	0	0	24	0	1,120	442	33	180	2	0	0	0	107	15	0	0	68	62	69	199	4	1,570	168	$86,760	90	6	3,870
61	29-2041.00	Emergency Medical Technicians and Paramedics	Healthcare Practitioners and Technical Occupations	Certificate/Some College	62	27	1,280	137	9	0	0	45	19	970	62	4	0	0	189	82	3,930	371	17	0	0	74	37	1,360	319	9	0	0	49	21	1,030	98	7	0	0	31	12	710	181	6	6,650	1	1,203	2,591	2,856	6,650	1	1,168	52	$27,700	450	188	9,590
62	51-2031.00	Engine and Other Machine Assemblers	Production Occupations	High school diploma or equivalent	0	0	0	1	1	0	0	6	0	390	0	0	0	0	15	2	800	2	1	0	0	0	0	0	5	1	0	0	8	2	350	2	1	40	1	19	10	590	0	0	6	1	12	12	22	46	2	10	4	$49,690	52	9	2,690
63	17-2199.00	Engineers, All Other	Architecture and Engineering Occupations	Bachelor's degree	2	0	120	54	12	2	1	24	8	890	8	3	0	0	37	0	2,010	97	19	5	1	45	20	1,340	99	11	0	0	29	0	1,590	42	9	0	0	10	2	450	46	8	10	2	5	6	6	17	4	346	62	$84,060	120	0	6,540
64	19-2041.00	Environmental Scientists and Specialists, Including Health	Life, Physical, and Social Science Occupations	Bachelor's degree	7	1	200	97	13	3	1	17	6	370	71	6	6	1	22	0	740	179	24	0	0	21	0	710	157	20	20	1	9	2	250	86	8	0	0	9	2	250	51	12	0	0	6	12	11	29	3	641	83	$69,300	100	24	2,560
65	43-6011.00	Executive Secretaries and Executive Administrative Assistants	Office and Administrative Support Occupations	High school diploma or equivalent	20	0	1,630	443	51	0	0	65	0	5,370	769	29	90	1	125	0	10,420	2,062	152	0	0	84	0	6,960	2,530	107	2	1	31	0	2,540	603	57	0	0	32	0	2,620	727	68	0	0	32	30	30	92	2	7,134	464	$44,830	367	0	30,510
66	29-1062.00	Family and General Practitioners	Healthcare Practitioners and Technical Occupations	Doctoral or professional degree	11	4	270	714	10	0	0	20	7	520	302	5	0	0	54	15	1,560	280	14	0	0	0	0	0	386	12	35	1	24	7	680	330	8	0	0	13	4	340	259	8	0	0	5	10	20	35	1	2,271	57	$158,580	158	42	4,620
67	11-9013.00	Farmers, Ranchers, and Other Agricultural Managers	Management Occupations	High school diploma or equivalent	279	0	17,280	6	3	0	0	66	0	4,110	1	1	0	0	274	0	17,000	24	2	0	0	153	0	9,490	32	4	0	0	173	0	10,700	3	2	0	0	206	0	12,740	0	0	0	0	0	0	0	0	0	66	12	$57,850	1,219	0	75,510
68	13-2051.00	Financial Analysts	Business and Financial Operations Occupations	Bachelor's degree	0	0	0	372	31	0	0	0	0	0	482	24	0	0	87	28	2,410	1,824	101	155	3	107	41	2,730	2,922	71	251	5	13	5	310	451	39	150	1	11	4	290	631	56	67	3	162	230	231	623	12	6,682	322	$71,380	286	82	8,390
69	11-3031.00	Financial Managers	Management Occupations	Bachelor's degree	15	4	590	2,282	55	16	1	101	25	4,040	3,475	27	30	1	177	42	7,200	6,041	139	66	3	104	33	3,770	17,003	88	255	2	42	12	1,580	281	42	0	0	40	10	1,570	3,017	68	16	2	50	166	167	383	9	32,099	419	$97,970	476	108	19,640
70	47-1011.00	First-Line Supervisors of Construction Trades and Extraction Workers	Construction and Extraction Occupations	High school diploma or equivalent	34	21	1,200	54	15	55	1	62	39	2,140	29	9	5	1	135	83	4,790	168	34	11	2	65	45	1,880	182	35	11	1	39	26	1,200	20	12	0	0	29	17	1,150	41	18	13	1	13	31	51	95	6	494	123	$58,750	353	217	12,640
71	35-1012.00	First-Line Supervisors of Food Preparation and Serving Workers	Food Preparation and Serving Related Occupations	High school diploma or equivalent	86	25	2,150	167	11	0	0	209	67	5,020	94	12	300	1	457	117	12,040	654	30	0	0	278	108	6,020	2,378	22	0	0	141	35	3,770	255	12	0	0	166	48	4,180	221	13	0	0	200	200	200	600	1	3,769	100	$27,630	1,341	397	33,460
72	53-1021.00	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	Transportation and Material Moving Occupations	High school diploma or equivalent	0	0	0	16	8	0	0	0	0	0	19	6	0	0	74	13	2,230	22	14	0	0	0	0	0	20	10	118	2	0	0	0	14	5	45	1	0	0	0	17	5	3	1	37	57	72	166	4	108	48	$43,590	251	55	7,110
73	49-1011.00	First-Line Supervisors of Mechanics, Installers, and Repairers	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	28	1	990	784	86	0	0	74	18	2,080	264	27	0	0	174	22	5,640	1,253	131	0	0	122	38	3,100	587	65	5	1	59	14	1,680	292	56	2	1	70	15	2,040	481	51	3	1	4	2	4	10	3	3,661	416	$57,750	527	101	15,760
74	41-1012.00	First-Line Supervisors of Non-Retail Sales Workers	Sales and Related Occupations	High school diploma or equivalent	5	0	390	245	35	0	0	33	1	2,540	439	16	0	0	102	34	5,320	1,650	112	6	1	41	13	2,210	1,948	67	0	0	16	0	1,220	254	32	0	0	14	0	1,120	408	43	0	0	2	2	2	6	1	4,944	305	$66,310	170	0	13,300
75	43-1011.00	First-Line Supervisors of Office and Administrative Support Workers	Office and Administrative Support Occupations	High school diploma or equivalent	72	21	2,150	1,096	58	0	0	238	72	7,020	4,783	27	0	0	507	137	15,600	6,379	190	0	0	323	112	8,900	7,191	119	0	0	137	41	4,030	548	65	0	0	123	32	3,840	3,713	85	0	0	0	0	0	0	0	23,710	544	$47,040	1,413	384	43,370
76	51-1011.00	First-Line Supervisors of Production and Operating Workers	Production Occupations	Certificate/Some College	32	2	2,120	2,061	144	0	0	58	7	3,610	1,030	44	9	2	174	0	12,360	4,446	247	299	10	72	18	3,850	2,352	117	34	3	48	0	3,380	1,301	94	23	4	59	0	4,170	1,560	88	105	14	137	160	173	470	33	12,750	734	$52,940	416	0	29,590
77	33-1099.00	First-Line Supervisors of Protective Service Workers, All Other	Protective Service	High school diploma or equivalent	0	0	0	51	7	0	0	8	2	250	626	6	0	0	27	6	930	143	24	0	0	13	5	370	170	21	0	0	4	1	130	48	10	0	0	0	0	0	22	6	9	1	3	3	3	9	1	1,060	74	$39,580	53	10	1,890
78	41-1011.00	First-Line Supervisors of Retail Sales Workers	Sales and Related Occupations	High school diploma or equivalent	88	0	4,060	792	18	0	0	223	38	8,510	7,299	18	0	0	549	68	22,100	3,866	68	62	1	339	103	10,840	8,229	63	15	1	139	0	6,380	599	17	10	1	139	12	5,840	773	33	0	0	17	35	35	87	3	21,558	217	$34,220	1,242	0	57,100
79	53-1031.00	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operator	Transportation and Material Moving Occupations	High school diploma or equivalent	18	3	550	335	52	0	0	40	7	1,210	204	22	0	0	111	19	3,360	949	92	0	0	67	18	1,770	673	75	0	0	28	5	820	296	40	0	0	30	4	950	279	40	5	1	5	0	0	5	1	2,736	321	$50,940	293	50	8,840
80	37-1011.00	FL Sup/Mgrs of Housekping & Janitorial Workers	Building & Grounds Cleaning and Maintenance	High school diploma or equivalent	20	6	570	8	3	0	0	50	17	1,400	34	6	0	0	75	17	2,440	86	10	0	0	58	19	1,630	111	10	0	0	31	10	880	17	5	0	0	34	10	990	12	4	0	0	0	0	0	0	0	268	38	$33,480	274	85	7,920
81	19-1012.00	Food Scientists and Technologists	Life, Physical, and Social Science Occupations	Bachelor's degree	0	0	0	107	5	0	0	7	1	170	42	4	5	1	0	0	0	283	13	14	1	6	1	160	71	13	0	0	0	0	0	51	5	0	0	0	0	0	49	10	0	0	3	7	9	19	2	603	50	$62,790	23	2	640
82	11-9051.00	Food Service Managers	Management Occupations	High school diploma or equivalent	16	0	900	56	4	0	0	50	4	2,600	35	2	90	1	96	5	5,100	70	12	0	0	72	20	2,930	396	17	0	0	31	0	1,720	14	4	0	0	32	0	1,810	31	10	0	0	30	30	30	90	1	602	49	$44,130	263	0	14,730
83	11-1021.00	General and Operations Managers	Management Occupations	Associate's degree	77	24	2,860	789	55	1	1	259	93	8,870	1,174	25	32	3	0	0	0	3,036	151	9	2	319	129	10,180	7,117	108	300	2	147	42	5,620	442	54	0	0	0	0	0	1,924	64	12	1	32	164	171	367	9	14,482	457	$89,740	1,526	461	56,910
84	27-1024.00	Graphic Designers	Arts, Design, Entertainment, Sports, and Media Occupations	Bachelor's degree	10	3	270	92	12	0	0	67	21	1,760	97	10	0	0	115	19	3,620	387	57	0	0	80	24	2,100	917	50	0	0	40	10	1,120	129	17	0	0	24	4	760	93	25	0	0	0	0	0	0	0	1,715	171	$42,920	356	92	9,960
85	17-2111.00	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	Architecture and Engineering Occupations	Bachelor's degree	0	0	0	286	46	0	0	0	0	0	121	18	0	0	12	3	310	632	75	7	3	4	0	140	413	49	1	1	0	0	0	154	30	0	0	0	0	0	160	30	0	0	4	3	1	8	4	1,766	248	$77,210	32	10	750
86	29-2099.00	Health Technologists and Technicians, All Other	Healthcare Practitioners and Technical Occupations	Certificate/Some College	9	6	320	41	5	0	0	26	18	780	54	1	0	0	68	46	2,220	456	7	0	0	38	29	870	189	6	0	0	10	5	470	182	4	0	0	12	10	250	190	1	0	0	0	0	0	0	0	1,112	24	$38,880	152	100	5,250
87	21-1022.00	Healthcare Social Workers	Community and Social Service Occupations	Master's degree	26	15	530	229	8	0	0	38	21	790	122	7	0	0	122	64	2,720	407	26	0	0	57	33	1,120	376	13	0	0	32	17	730	239	9	0	0	25	13	540	244	6	0	0	0	0	0	0	0	1,617	69	$49,020	295	154	6,670
88	49-9021.00	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	Installation, Maintenance, and Repair Occupations	Certificate/Some College	24	8	610	140	8	0	0	98	52	1,830	8	3	0	0	114	48	2,610	61	9	0	0	91	43	1,900	107	17	5	1	54	26	1,100	96	16	60	1	46	22	940	50	8	0	0	21	22	22	65	2	462	61	$42,250	412	182	9,090
89	53-3032.00	Heavy and Tractor-Trailer Truck Drivers	Transportation and Material Moving Occupations	High school diploma or equivalent	136	46	5,640	619	34	269	2	208	78	8,100	32	11	201	2	645	251	24,630	3,267	32	184	3	350	150	12,540	1,952	32	0	0	208	65	8,940	1,724	17	10	2	229	97	8,250	64	20	49	3	205	349	307	861	12	7,658	146	$37,720	1,684	564	70,010
90	51-9198.00	Helpers--Production Workers	Production Occupations	Less than high school	32	9	1,350	253	62	0	0	65	22	2,470	84	17	10	1	169	7	9,390	622	84	45	2	99	42	3,320	179	43	80	2	67	16	2,930	206	31	0	0	62	17	2,580	102	27	301	5	96	137	203	436	10	1,446	264	$25,060	511	125	22,380
91	11-3121.00	Human Resources Managers	Management Occupations	Bachelor's degree	3	1	100	550	79	0	0	25	8	660	455	28	0	1	46	14	1,230	2,502	187	0	0	35	13	860	2,167	101	1	1	11	3	290	463	71	0	0	14	4	390	794	80	4	3	2	4	6	12	5	6,931	546	$93,920	143	46	3,700
92	13-1071.00	Human Resources Specialists	Business and Financial Operations Occupations	Bachelor's degree	19	2	930	131	24	0	0	106	30	4,180	218	22	0	0	170	31	7,630	979	100	0	0	117	24	5,070	1,207	69	0	0	46	6	2,190	186	31	0	0	49	8	2,240	426	38	6	3	1	3	2	6	3	3,147	284	$53,770	383	98	15,610
93	17-3026.00	Industrial Engineering Technicians	Architecture and Engineering Occupations	Associate's degree	17	11	310	216	47	0	0	12	2	480	58	18	0	0	24	0	1,180	560	107	0	0	10	4	310	173	40	12	1	10	2	370	307	47	0	0	8	0	380	201	33	35	2	19	23	5	47	3	1,515	292	$46,910	63	0	3,050
94	17-2112.00	Industrial Engineers	Architecture and Engineering Occupations	Bachelor's degree	13	1	430	3,227	123	2	1	83	14	2,350	1,219	48	0	0	113	0	3,870	9,724	232	134	3	44	9	1,210	3,816	109	7	2	49	6	1,480	2,145	95	15	3	51	8	1,460	1,919	92	19	5	49	63	65	177	14	22,050	699	$73,300	361	40	10,990
95	49-9041.00	Industrial Machinery Mechanics	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	65	25	1,370	172	50	0	0	111	39	2,510	30	11	0	0	263	93	5,880	467	100	9	1	97	37	2,070	132	30	25	1	56	21	1,210	97	29	11	1	94	38	1,930	120	30	26	2	15	26	30	71	5	1,018	250	$45,580	701	257	15,370
96	11-3051.00	Industrial Production Managers	Management Occupations	Bachelor's degree	13	0	720	174	51	1	1	39	5	1,890	94	24	1	1	101	0	5,540	654	104	30	4	27	3	1,350	437	57	0	0	28	0	1,540	164	39	6	2	28	0	1,550	168	43	10	5	14	14	20	48	13	1,691	318	$83,720	228	0	12,570
97	53-7051.00	Industrial Truck and Tractor Operators	Transportation and Material Moving Occupations	Less than high school	22	0	980	91	28	0	0	65	0	2,820	34	7	0	0	149	0	6,490	97	26	0	0	148	0	6,460	209	25	15	1	61	0	2,640	133	17	0	0	102	0	4,460	36	11	28	1	13	17	13	43	2	600	114	$31,120	556	0	24,210
98	15-1122.00	Information Security Analysts*	Computer and Mathematical Occupations	Bachelor's degree	0	0	0	194	13	0	0	13	7	370	247	15	3	1	0	0	0	618	52	0	0	0	0	0	2,465	61	0	0	11	8	200	604	25	0	0	0	0	0	817	25	0	0	1	1	1	3	1	4,945	191	$83,120	81	53	1,810
99	15-1199.09	Information Technology Project Managers*	Computer and Mathematical Occupations	Bachelor's degree	0	0	0	248	26	0	0	21	1	1,260	613	23	61	3	56	8	3,040	2,748	108	111	3	0	0	0	10,060	96	264	6	22	0	1,420	811	43	0	0	3	0	210	1,410	58	22	4	125	168	174	467	16	15,890	354	$80,020	135	7	8,180
100	51-9061.00	Inspectors, Testers, Sorters, Samplers, and Weighers	Production Occupations	High school diploma or equivalent	28	7	940	126	34	0	0	77	21	2,540	281	12	51	1	219	0	9,980	473	89	90	1	106	34	3,290	94	24	0	0	70	14	2,540	63	25	3	1	104	15	4,060	356	26	15	1	33	54	72	159	4	1,393	210	$34,580	610	92	23,570
101	43-9041.00	Insurance Claims and Policy Processing Clerks	Office and Administrative Support Occupations	High school diploma or equivalent	13	5	300	8	1	0	0	98	18	3,020	28	6	25	1	307	178	4,850	127	13	0	0	135	41	3,540	66	17	0	0	57	20	1,390	17	5	0	0	30	10	770	108	6	0	0	25	0	0	25	1	354	48	$35,040	579	150	16,180
102	41-3021.00	Insurance Sales Agents	Sales and Related Occupations	High school diploma or equivalent	39	14	1,050	297	2	0	0	97	28	2,920	474	7	1,434	2	280	135	6,160	1,479	30	0	0	125	39	3,660	1,639	30	0	0	53	18	1,480	309	6	0	0	46	17	1,250	1,344	19	0	0	290	536	608	1,434	2	5,542	94	$48,660	620	188	18,390
103	13-2053.00	Insurance Underwriters	Business and Financial Operations Occupations	Bachelor's degree	0	0	0	20	4	0	0	34	0	1,240	10	2	18	1	94	53	1,500	159	13	15	1	30	0	1,090	178	18	76	3	7	0	250	4	1	0	0	3	0	120	391	8	0	0	26	44	39	109	5	762	46	$60,570	140	0	5,160
104	27-3091.00	Interpreters and Translators	Arts, Design, Entertainment, Sports, and Media Occupations	Bachelor's degree	2	1	90	78	5	0	0	8	5	200	1	1	0	0	15	9	460	37	8	0	0	72	56	1,150	156	19	0	0	8	6	190	33	9	0	0	5	3	130	0	0	1	1	1	0	0	1	1	305	42	$43,990	138	107	2,250
105	43-4111.00	Interviewers, Except Eligibility and Loan	Office and Administrative Support Occupations	High school diploma or equivalent	8	1	360	74	5	0	0	104	54	2,660	111	6	0	0	69	11	3,090	614	18	0	0	56	26	1,570	201	11	0	0	11	0	600	102	7	0	0	22	12	520	120	6	0	0	0	0	0	0	0	1,222	53	$29,140	261	80	9,570
106	23-1011.00	Lawyers	Legal Occupations	Doctoral or professional degree	12	3	560	240	11	0	0	111	43	4,240	278	12	0	0	214	79	8,410	448	49	0	0	142	65	4,830	743	46	4	1	48	21	1,700	88	11	0	0	38	15	1,420	213	28	0	0	2	2	0	4	1	2,010	157	$94,380	571	232	21,160
107	29-2061.00	Licensed Practical and Licensed Vocational Nurses	Healthcare Practitioners and Technical Occupations	Certificate/Some College	146	66	3,280	288	8	0	0	281	138	5,870	523	7	99	1	716	334	15,630	1,203	24	0	0	347	177	6,950	295	12	0	0	214	102	4,590	471	8	0	0	217	90	5,210	202	8	0	0	11	33	55	99	1	2,982	67	$40,120	1,886	886	40,970
108	19-4099.01	Life, Physical, and Social Science Technicians, All Other	Life, Physical, and Social Science	Associate's degree	0	0	0	8	3	4	1	12	4	200	9	2	41	2	15	1	350	46	24	8	2	12	2	260	75	15	21	2	14	3	280	20	8	7	2	0	0	0	47	14	6	2	26	29	32	87	11	205	66	$46,960	55	9	1,170
109	53-3033.00	Light Truck or Delivery Services Drivers	Transportation and Material Moving Occupations	High school diploma or equivalent	40	11	1,800	171	21	48	1	96	28	4,260	37	8	0	0	220	33	11,700	2,478	44	95	1	126	39	5,460	567	25	0	0	51	6	2,840	53	13	0	0	68	0	4,270	154	15	15	1	65	45	48	158	3	3,460	126	$28,390	591	101	30,670
110	13-2072.00	Loan Officers	Business and Financial Operations Occupations	High school diploma or equivalent	14	4	560	1,966	3	7	1	54	16	2,060	3,556	8	36	2	71	8	3,420	3,350	21	132	2	87	28	3,220	14,436	21	28	1	30	12	1,010	83	3	0	0	23	8	840	3,205	10	0	0	143	162	193	498	6	26,596	66	$55,830	271	65	11,270
111	13-1081.00	Logisticians	Business and Financial Operations Occupations	Bachelor's degree	0	0	0	225	28	5	1	32	20	1,030	79	10	0	0	47	26	1,830	687	78	21	1	37	23	1,200	642	50	0	0	30	17	1,160	416	37	0	0	15	9	480	185	25	0	0	3	11	12	26	2	2,234	228	$68,980	179	110	5,950
112	11-9199.08	Loss Prevention Managers*	Management Occupations	High school diploma or equivalent	29	8	960	0	0	0	0	147	26	5,530	0	0	30	1	235	23	9,700	3	3	0	0	144	31	5,150	12	5	0	0	67	13	2,480	6	3	0	0	36	8	1,280	8	3	0	0	10	10	10	30	1	29	14	$88,090	689	139	25,160
113	51-4041.00	Machinists	Production Occupations	High school diploma or equivalent	26	7	820	229	57	25	1	154	52	4,430	28	8	78	2	382	90	12,750	848	87	21	3	94	42	2,270	197	23	0	0	92	0	4,010	235	37	39	3	187	67	5,240	178	19	125	8	81	114	138	333	17	1,715	231	$37,900	937	261	29,520
114	49-9071.00	Maintenance and Repair Workers, General	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	97	29	3,540	952	124	0	0	246	87	8,270	554	43	130	4	471	57	21,570	3,055	212	229	8	278	110	8,750	1,132	105	14	2	142	39	5,350	697	83	25	5	149	29	6,220	753	70	119	14	190	202	147	539	33	7,143	637	$35,800	1,371	334	53,970
115	49-9043.00	Maintenance Workers, Machinery	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	11	5	480	1	1	8	2	13	6	580	0	0	0	0	18	1	1,350	10	5	31	6	12	6	490	0	0	15	3	12	6	430	0	0	59	5	18	8	750	1	1	80	10	55	70	68	193	26	12	7	$42,690	74	24	4,000
116	13-1111.00	Management Analysts	Business and Financial Operations Occupations	Bachelor's degree	8	4	240	437	32	0	0	102	37	4,190	824	21	0	0	156	56	6,420	3,037	114	2	1	111	1	7,090	32,242	100	0	0	71	30	2,670	847	40	0	0	38	23	960	7,722	66	0	0	0	1	1	2	1	45,109	373	$73,710	693	336	23,050
117	11-9199.00	Managers, All Other	Management Occupations	High school diploma or equivalent	29	8	960	210	34	0	0	147	26	5,530	495	27	20	1	235	23	9,700	1,822	126	45	2	144	31	5,150	3,294	94	40	2	67	13	2,480	348	49	150	1	36	8	1,280	751	60	9	2	94	87	83	264	8	6,920	390	$88,090	689	139	25,160
118	17-2199.04	Manufacturing Engineers	Architecture and Engineering Occupations	Bachelor's degree	2	0	120	167	30	19	2	24	8	890	31	13	3	1	37	0	2,010	272	71	26	5	45	20	1,340	119	26	35	1	29	0	1,590	129	28	4	1	10	2	450	92	18	192	11	65	83	131	279	21	810	186	$84,060	120	0	6,540
119	17-3029.09	Manufacturing Production Technicians	Architecture and Engineering Occupations	Associate's degree	3	0	150	1	1	0	0	14	0	700	0	0	0	0	23	0	1,090	16	7	93	3	18	6	560	3	2	0	0	8	1	350	8	2	0	0	6	0	290	18	7	34	2	35	54	38	127	5	46	19	$57,150	66	0	3,200
120	13-1161.00	Market Research Analysts and Marketing Specialists	Business and Financial Operations Occupations	Bachelor's degree	13	8	350	427	29	0	0	196	137	4,320	487	21	0	0	256	170	6,240	2,613	150	2	1	177	118	4,290	4,614	93	48	4	52	34	1,310	602	48	0	0	49	34	1,110	736	59	9	2	25	17	17	59	7	9,479	400	$55,840	810	552	18,810
121	11-2021.00	Marketing Managers	Management Occupations	Bachelor's degree	0	0	0	1,153	50	0	0	43	16	1,250	1,246	27	0	0	62	19	1,990	5,820	186	36	4	37	12	1,150	10,546	112	20	4	11	3	360	1,672	63	0	0	10	4	270	2,027	88	2	1	17	22	19	58	9	22,464	526	$111,320	171	55	5,420
122	17-2131.00	Materials Engineers	Architecture and Engineering Occupations	Bachelor's degree	0	0	0	101	23	0	0	7	1	180	37	6	0	0	15	0	480	669	46	116	4	9	2	220	131	15	0	0	10	0	300	85	18	0	0	4	0	130	41	11	4	1	24	38	58	120	5	1,064	119	$88,270	43	0	1,380
123	17-3013.00	Mechanical Drafters	Architecture and Engineering Occupations	Associate's degree	2	0	140	30	11	0	0	4	0	270	3	3	0	0	20	0	1,520	77	32	9	1	6	2	300	89	12	0	0	6	0	410	32	9	4	1	6	0	420	27	10	0	0	6	4	3	13	2	258	77	$45,900	41	0	3,100
124	17-3027.00	Mechanical Engineering Technicians	Architecture and Engineering Occupations	Associate's degree	0	0	0	12	7	0	0	12	4	380	5	1	3	1	18	0	890	105	24	100	1	12	4	380	31	12	75	1	23	8	720	18	7	0	0	9	1	390	5	3	0	0	48	64	66	178	3	176	54	$48,020	69	9	2,880
125	17-2141.00	Mechanical Engineers	Architecture and Engineering Occupations	Bachelor's degree	13	1	360	533	76	0	0	0	0	0	193	22	32	4	0	0	0	3,404	132	105	11	0	0	0	1,451	59	44	3	62	3	1,740	1,088	68	121	5	0	0	0	600	45	220	15	142	179	201	522	38	7,269	402	$70,940	428	26	11,780
126	29-2012.00	Medical and Clinical Laboratory Technicians	Healthcare Practitioners and Technical Occupations	Associate's degree	14	6	290	82	12	0	0	73	40	1,270	226	7	0	0	99	44	2,080	723	40	0	0	78	46	1,210	492	18	2	1	25	10	590	346	15	440	1	31	17	520	318	11	28	2	89	167	214	470	4	2,187	103	$41,230	316	149	6,370
127	29-2011.00	Medical and Clinical Laboratory Technologists	Healthcare Practitioners and Technical Occupations	Bachelor's degree	12	3	350	320	9	0	0	42	17	940	177	6	0	0	77	20	2,170	1,278	26	4	1	63	31	1,210	679	10	211	3	18	3	590	496	10	0	0	17	8	340	318	12	0	0	39	73	103	215	4	3,268	73	$56,250	222	63	6,060
128	11-9111.00	Medical and Health Services Managers	Management Occupations	Bachelor's degree	43	19	980	768	17	0	0	108	52	2,300	1,409	11	100	1	248	104	5,930	5,078	50	0	0	139	73	2,710	3,897	32	21	1	60	23	1,520	1,118	17	0	0	53	23	1,250	1,848	28	0	0	51	91	123	265	2	14,118	155	$85,590	644	276	15,160
129	31-9092.00	Medical Assistants	Healthcare Support Occupations	High school diploma or equivalent	50	27	1,190	906	9	0	0	167	92	3,940	690	7	0	0	345	181	8,570	2,344	24	0	0	168	98	3,690	1,167	14	620	2	118	64	2,850	656	11	0	0	74	40	1,760	1,434	10	225	1	345	215	285	845	3	7,197	75	$27,980	892	463	22,510
130	29-2071.00	Medical Records and Health Information Technicians	Healthcare Practitioners and Technical Occupations	Certificate/Some College	20	9	430	200	9	0	0	67	29	1,440	430	8	0	0	128	45	3,140	2,127	43	50	1	61	30	1,190	1,158	24	15	1	31	10	810	598	13	0	0	30	11	710	594	19	0	0	24	20	21	65	2	5,107	116	$34,550	336	129	7,840
131	19-1042.00	Medical Scientists, Except Epidemiologists	Life, Physical, and Social Science Occupations	Doctoral or professional degree	0	0	0	502	11	0	0	0	0	0	499	8	4	1	26	7	880	624	40	0	0	13	6	320	828	21	6	1	0	0	0	130	16	0	0	2	0	110	439	22	5	1	6	5	4	15	3	3,022	118	$57,730	68	23	2,140
132	43-6013.00	Medical Secretaries	Office and Administrative Support Occupations	High school diploma or equivalent	96	68	2,280	393	11	0	0	248	179	5,710	382	7	0	0	624	437	15,510	3,446	27	0	0	345	256	7,360	1,132	16	0	0	158	109	4,100	528	12	0	0	106	74	2,630	695	13	0	0	0	0	0	0	0	6,576	86	$29,730	1,515	1,047	38,860
133	21-1023.00	Mental Health and Substance Abuse Social Workers	Community and Social Service Occupations	Bachelor's degree	25	13	580	60	5	8	1	43	22	1,000	235	7	23	2	101	51	2,350	815	21	8	1	47	24	1,110	540	12	12	1	22	11	540	213	11	8	1	27	10	810	107	8	8	1	43	12	12	67	7	1,970	64	$36,060	259	127	6,230
134	21-1014.00	Mental Health Counselors	Community and Social Service Occupations	Master's degree	10	5	230	42	5	0	0	33	19	650	40	2	30	1	77	39	1,810	55	8	0	0	20	10	490	9	4	0	0	20	11	430	40	4	0	0	20	11	440	30	7	0	0	10	10	10	30	1	216	30	$42,010	187	100	4,100
135	49-9044.00	Millwrights	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	3	1	110	7	5	0	0	9	4	330	1	1	0	0	23	10	850	4	2	26	2	15	9	360	4	2	0	0	0	0	0	2	2	0	0	18	10	540	0	0	31	2	15	21	21	57	4	18	12	$54,350	78	38	2,560
136	49-3042.00	Mobile Heavy Equipment Mechanics, Except Engines	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	9	1	270	86	6	8	1	18	5	470	3	1	0	0	49	15	1,190	14	3	8	1	19	5	470	35	12	88	2	14	3	370	10	3	0	0	13	2	370	3	1	10	1	33	37	44	114	5	151	26	$43,760	124	31	3,210
137	51-4072.00	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	Production Occupations	High school diploma or equivalent	4	0	350	77	17	0	0	6	0	510	9	3	0	0	68	0	5,600	115	24	2	1	7	0	580	25	11	45	1	24	0	1,940	41	10	54	3	24	0	1,990	6	3	9	2	25	37	48	110	7	273	68	$27,450	133	0	10,990
138	11-9121.00	Natural Sciences Managers	Management Occupations	Bachelor's degree	0	0	0	64	9	0	0	5	0	260	79	9	0	0	9	1	380	605	25	0	0	5	0	240	413	17	250	1	0	0	0	42	13	0	0	0	0	0	284	18	0	0	50	100	100	250	1	1,487	91	$102,680	26	4	1,080
139	15-1142.00	Network and Computer Systems Administrators	Computer and Mathematical Occupations	Bachelor's degree	9	1	490	790	49	2	1	56	16	2,570	910	35	0	0	114	37	4,930	2,716	150	66	2	103	52	3,230	6,342	111	168	3	33	11	1,380	1,148	60	0	0	14	0	870	1,758	70	24	3	77	91	92	260	9	13,664	475	$66,430	377	146	14,700
140	29-1171.00	Nurse Practitioners*	Healthcare Practitioners and Technical Occupations	Master's degree	6	4	120	160	9	0	0	33	21	640	169	7	0	0	73	42	1,610	1,142	21	172	3	38	25	680	585	9	30	1	18	10	430	99	8	350	1	9	6	170	151	6	90	1	152	194	296	642	6	2,306	60	$88,780	180	103	3,970
141	31-1014.00	Nursing Aides, Orderlies, and Attendants (STNA)	Healthcare Support Occupations	Certificate/Some College	161	57	5,440	521	7	0	0	342	158	9,690	348	7	1,850	1	903	371	27,960	1,522	26	0	0	429	232	10,360	738	12	1,250	1	239	92	7,730	1,077	9	50	1	298	122	9,240	672	7	0	0	720	1,220	1,210	3,150	3	4,878	68	$23,740	2,373	1,019	71,180
142	25-1072.00	Nursing Instructors and Teachers, Postsecondary	Education, Training and Library	Master's degree	10	6	260	12	5	0	0	19	12	480	24	2	0	0	50	31	1,280	218	10	0	0	32	22	670	84	7	0	0	15	9	380	45	5	0	0	15	9	370	13	3	0	0	0	0	0	0	0	396	32	$63,750	179	127	3,490
143	29-9011.00	Occupational Health and Safety Specialists	Healthcare Practitioners and Technical Occupations	Bachelor's degree	8	2	210	84	17	0	0	17	4	460	58	11	0	0	25	1	880	92	24	4	1	13	1	440	56	21	0	0	6	0	210	52	10	1	1	9	1	280	45	14	4	1	4	2	3	9	3	387	97	$69,870	78	10	2,490
144	29-1122.00	Occupational Therapists	Healthcare Practitioners and Technical Occupations	Master's degree	9	5	270	183	7	0	0	25	16	690	814	6	27	1	73	45	2,060	768	21	9	1	39	27	920	403	12	0	0	14	8	410	456	9	220	1	21	12	630	279	6	6	1	48	94	120	262	4	2,903	61	$79,280	177	110	4,970
145	31-2011.00	Occupational Therapy Assistants	Healthcare Support Occupations	Associate's degree	9	5	150	76	6	0	0	32	20	480	526	5	0	0	50	29	830	333	16	10	1	19	12	290	62	7	0	0	16	9	280	250	7	0	0	25	14	430	192	5	0	0	2	3	5	10	1	1,439	46	$55,230	145	85	2,390
146	43-9061.00	Office Clerks, General	Office and Administrative Support Occupations	High school diploma or equivalent	184	32	7,230	228	39	0	0	376	70	14,550	446	23	30	1	922	84	39,900	955	94	0	0	534	130	19,220	695	61	0	0	244	50	9,230	265	32	0	0	263	27	11,220	416	46	0	0	10	10	10	30	1	3,005	295	$27,780	2,578	424	102,530
147	13-1199.06	Online Merchants*	Business and Financial Operations Occupations	High school diploma or equivalent	13	4	640	0	0	0	0	84	25	4,340	0	0	0	0	138	33	7,680	6	2	0	0	0	0	0	6	3	31	2	46	0	3,360	0	0	0	0	22	3	1,360	1	1	0	0	7	12	12	31	2	13	6	$60,990	390	66	23,620
148	47-2073.00	Operating Engineers and Other Construction Equipment Operators	Construction and Extraction Occupations	High school diploma or equivalent	68	18	2,230	6	4	0	0	55	23	1,430	1	1	7	1	151	60	4,120	18	7	126	2	73	28	2,040	28	10	73	2	32	13	850	0	0	0	0	55	20	1,570	13	5	49	1	85	75	95	255	6	66	27	$44,510	456	174	12,680
149	15-2031.00	Operations Research Analysts	Computer and Mathematical Occupations	Bachelor's degree	0	0	0	282	34	0	0	21	10	500	272	18	0	0	26	11	680	1,466	96	0	0	78	49	1,280	2,584	71	8	1	10	5	230	297	40	0	0	0	0	0	356	48	0	0	2	3	3	8	1	5,257	307	$70,070	130	66	2,840
150	51-9111.00	Packaging and Filling Machine Operators and Tenders	Production Occupations	High school diploma or equivalent	34	0	1,430	50	18	0	0	98	28	2,960	52	3	0	0	131	0	5,570	230	33	0	0	64	0	2,700	439	14	0	0	34	0	1,420	26	9	0	0	60	0	2,550	82	15	65	1	25	20	20	65	1	879	92	$28,480	397	0	16,830
151	47-2141.00	Painters, Construction and Maintenance	Construction and Extraction Occupations	Less than high school	16	9	490	9	5	0	0	38	21	1,110	0	0	0	0	110	48	4,120	25	8	0	0	43	24	1,240	10	4	0	0	0	0	0	6	2	0	0	33	18	980	4	3	0	0	0	0	0	0	0	54	22	$36,010	287	154	8,800
152	23-2011.00	Paralegals and Legal Assistants	Legal Occupations	Associate's degree	8	3	300	33	11	0	0	42	22	1,260	36	6	0	0	102	51	3,120	222	36	0	0	53	30	1,410	182	33	0	0	22	12	650	78	11	0	0	17	9	460	89	22	0	0	0	0	0	0	0	640	119	$41,570	244	126	7,280
153	41-2022.00	Parts Salespersons	Sales and Related Occupations	Less than high school	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	6	4	0	0	0	0	0	426	3	0	0	40	3	1,480	5	2	0	0	0	0	0	4	2	0	0	0	0	0	0	0	444	13	$26,610	303	50	10,000
154	13-2052.00	Personal Financial Advisors	Business and Financial Operations Occupations	Bachelor's degree	4	2	110	78	3	0	0	0	0	0	332	7	6	1	0	0	0	645	20	0	0	0	0	0	1,660	19	0	0	17	11	380	27	2	0	0	0	0	0	912	10	0	0	27	27	27	81	1	3,654	61	$64,840	0	0	0
155	51-8093.00	Petroleum Pump System Operators, Refinery Operators, and Gaugers	Production Occupations	High school diploma or equivalent	0	0	0	14	3	0	0	0	0	0	0	0	0	0	11	4	180	2	2	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	41	0	1,120	2	1	35	1	0	15	20	35	1	20	8	$55,990	56	0	1,500
156	29-1051.00	Pharmacists	Healthcare Practitioners and Technical Occupations	Doctoral or professional degree	29	8	860	260	11	0	0	63	24	1,650	533	8	74	2	162	60	4,280	1,016	28	15	1	111	53	2,440	675	13	6	2	32	8	1,010	390	10	0	0	51	17	1,430	1,096	14	24	1	64	160	255	479	6	3,970	84	$116,260	420	142	11,640
157	29-2052.00	Pharmacy Technicians	Healthcare Practitioners and Technical Occupations	High school diploma or equivalent	31	18	1,310	124	9	0	0	62	42	2,060	273	7	50	1	162	108	5,500	785	29	243	3	70	47	2,310	316	14	66	2	38	22	1,640	251	11	15	1	36	21	1,500	1,040	11	70	1	140	162	142	444	8	2,789	81	$27,170	383	240	14,470
158	31-9097.00	Phlebotomists (Healthcare Support Workers, All Other)	Healthcare Support Occupations	High school diploma or equivalent	5	3	100	84	6	0	0	30	18	640	62	4	0	0	56	28	1,460	432	13	0	0	53	33	1,030	168	6	350	1	29	16	670	160	7	0	0	20	12	420	387	7	0	0	50	100	200	350	1	1,293	43	$28,770	189	99	4,740
159	31-2021.00	Physical Therapist Assistants	Healthcare Support Occupations	Associate's degree	19	11	350	65	7	0	0	48	29	840	356	6	0	0	108	64	1,980	633	19	0	0	40	25	670	137	8	0	0	32	19	570	186	7	0	0	44	22	980	204	5	0	0	0	0	0	0	0	1,581	52	$55,030	270	156	5,130
160	29-1123.00	Physical Therapists	Healthcare Practitioners and Technical Occupations	Doctoral or professional degree	21	11	420	220	10	0	0	62	34	1,140	920	6	179	3	155	79	3,110	1,122	22	692	2	76	42	1,370	4,471	14	1	1	30	14	670	576	8	16	1	44	21	930	418	9	7	1	284	666	917	1,867	8	7,727	69	$80,390	376	189	7,590
161	29-1071.00	Physician Assistants	Healthcare Practitioners and Technical Occupations	Master's degree	5	3	110	378	8	0	0	16	11	290	246	7	0	0	39	25	770	3,004	23	111	2	28	19	480	288	11	0	0	14	9	290	257	8	350	1	7	5	110	363	8	0	0	185	277	485	947	3	4,536	65	$92,170	105	67	2,110
162	29-1069.00	Physicians and Surgeons, All Other	Healthcare Practitioners and Technical Occupations	Doctoral or professional degree	29	11	730	878	10	0	0	94	38	2,260	637	6	0	0	263	100	6,510	582	15	130	1	141	71	2,800	890	10	760	2	63	21	1,660	518	8	1,780	2	27	12	590	702	6	0	0	449	1,021	1,200	2,670	5	4,207	55	#	603	220	15,300
163	47-2152.00	Plumbers, Pipefitters, and Steamfitters	Construction and Extraction Occupations	High school diploma or equivalent	20	10	770	8	4	0	0	108	75	2,640	4	2	27	1	120	69	4,120	47	15	0	0	81	53	2,260	19	4	31	1	54	33	1,670	13	5	0	0	49	32	1,350	98	3	0	0	19	23	16	58	2	189	33	$48,990	409	248	12,960
164	51-8013.00	Power Plant Operators	Production Occupations	High school diploma or equivalent	19	0	630	5	2	0	0	16	0	530	11	1	0	0	9	0	280	17	9	0	0	6	0	180	3	2	0	0	0	0	0	0	0	0	0	7	0	220	0	0	10	1	2	4	4	10	1	36	14	$64,850	56	0	1,810
165	51-5111.00	Prepress Technicians and Workers	Production Occupations	Certificate/Some College	4	0	150	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	6	0	230	0	0	0	0	0	0	0	0	0	9	1	3	3	3	9	1	4	4	$36,790	0	0	0
166	51-9199.00	Production Workers, All Other	Production Occupations	High school diploma or equivalent	31	5	1,010	56	22	1	1	35	5	1,130	11	4	78	1	100	0	3,840	72	28	307	5	60	15	1,730	41	11	25	1	16	4	440	52	12	210	3	0	0	0	14	7	454	6	270	393	412	1,075	17	246	84	$30,450	258	20	9,130
167	43-5061.00	Production, Planning, and Expediting Clerks	Office and Administrative Support Occupations	High school diploma or equivalent	19	5	560	279	62	0	0	69	17	2,080	121	25	0	0	165	30	5,430	772	126	1	1	103	35	2,720	475	65	4	1	57	17	1,620	230	50	3	1	36	6	1,180	206	48	0	0	3	2	3	8	1	2,083	376	$40,390	442	93	13,980
168	11-9141.00	Property, Real Estate & Community Assn Mgrs	Management Occupations	High school diploma or equivalent	17	6	490	22	6	0	0	70	30	1,760	69	7	0	0	105	14	4,030	217	33	0	0	84	31	2,350	461	29	0	0	35	12	1,000	30	4	0	0	30	8	950	47	12	0	0	0	0	0	0	0	846	91	$45,730	323	93	10,190
169	27-3031.00	Public Relations Specialists	Arts, Design, Entertainment, Sports, and Media Occupations	Bachelor's degree	6	2	270	179	20	0	0	23	10	920	186	16	0	0	63	29	2,450	1,010	105	1	1	44	20	1,720	1,150	78	0	0	14	6	610	159	36	0	0	14	6	560	202	46	0	0	0	1	0	1	1	2,886	301	$46,370	186	83	7,530
170	13-1023.00	Purchasing Agents, Except Wholesale, Retail, and Farm Products	Business and Financial Operations Occupations	High school diploma or equivalent	8	2	350	302	67	0	0	40	5	1,960	182	17	35	1	80	1	4,350	1,617	148	0	0	52	9	2,400	1,125	73	1	1	40	6	2,210	513	78	0	0	20	3	950	493	69	11	3	12	18	17	47	5	4,232	452	$57,640	225	0	12,430
171	11-3061.00	Purchasing Managers	Management Occupations	Bachelor's degree	0	0	0	351	42	0	0	12	0	550	231	20	0	0	26	0	1,190	1,745	105	20	2	10	2	390	1,970	65	0	0	7	0	320	362	52	150	1	4	0	180	488	42	0	0	56	57	57	170	3	5,147	326	$96,580	60	0	2,760
172	29-2034.00	Radiologic Technologists and Technicians	Healthcare Practitioners and Technical Occupations	Associate's degree	19	11	610	78	6	0	0	48	30	1,300	245	6	0	0	112	60	3,690	1,010	24	8	1	65	45	1,440	474	11	0	0	21	9	860	253	9	0	0	18	10	600	274	10	0	0	3	2	3	8	1	2,334	66	$52,320	264	140	8,770
173	49-3043.00	Rail Car Repairers	Installation, Maintenance, and Repair Occupations	High school diploma or equivalent	0	0	0	116	1	0	0	0	0	0	0	0	0	0	11	0	390	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	1	5	10	12	27	1	119	3	$53,910	25	0	860
174	43-4171.00	Receptionists and Information Clerks	Office and Administrative Support Occupations	High school diploma or equivalent	47	10	1,390	41	9	0	0	163	36	4,710	72	5	0	0	317	57	9,660	250	40	0	0	176	47	4,780	159	27	0	0	78	11	2,490	85	13	0	0	88	21	2,500	90	15	9	1	3	3	3	9	1	697	109	$24,050	883	171	26,470
175	29-1141.00	Registered Nurses	Healthcare Practitioners and Technical Occupations	Associate's degree	313	146	8,610	3,836	24	19	1	770	405	18,820	3,906	14	11,697	9	1,707	779	47,840	23,185	49	3,687	7	1,035	620	21,420	7,373	29	4,001	6	358	127	11,920	4,705	15	4,179	5	418	173	12,650	8,839	26	43	2	8,198	10,909	13,543	32,650	30	51,844	157	$60,530	4,271	1,891	122,760
176	21-1015.00	Rehabilitation Counselors	Community and Social Service Occupations	Master's degree	22	8	650	8	1	0	0	22	8	640	34	3	0	0	64	21	2,030	25	7	0	0	37	14	1,100	11	3	0	0	36	13	1,060	27	3	0	0	16	5	520	3	3	0	0	0	0	0	0	0	108	20	$36,260	202	72	6,100
177	29-1126.00	Respiratory Therapists	Healthcare Practitioners and Technical Occupations	Associate's degree	14	8	440	154	8	0	0	35	22	870	154	6	0	0	69	36	2,260	811	19	0	0	48	34	970	331	9	0	0	13	5	530	308	8	0	0	46	19	1,850	238	6	0	0	0	0	0	0	0	1,996	56	$52,870	172	89	5,730
178	41-9031.00	Sales Engineers	Sales and Related Occupations	Bachelor's degree	0	0	0	178	23	0	0	17	7	600	40	6	90	1	31	9	1,250	647	72	0	0	11	4	410	1,526	40	0	0	4	0	250	122	22	0	0	0	0	0	396	24	0	0	30	30	30	90	1	2,909	187	$85,820	78	27	2,910
179	11-2022.00	Sales Managers	Management Occupations	Bachelor's degree	12	2	450	451	51	5	1	84	21	2,930	511	20	6	2	138	31	4,980	2,198	153	27	3	93	29	2,990	3,304	101	0	0	30	6	1,100	438	42	0	0	25	3	1,030	922	72	57	6	20	35	47	102	12	7,824	439	$102,910	405	95	14,450
180	41-3099.00	Sales Representatives, Services, All Other	Sales and Related Occupations	High school diploma or equivalent	27	10	610	247	19	0	0	246	88	5,780	288	14	0	0	359	105	9,310	1,362	71	0	0	234	90	5,250	4,177	67	5	2	108	42	2,430	272	21	0	0	102	39	2,300	663	35	2	1	40	43	44	127	3	7,009	227	$46,770	1,104	374	26,720
181	41-4012.00	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	Sales and Related Occupations	High school diploma or equivalent	45	9	1,840	534	48	0	0	239	67	8,810	1,263	23	25	1	521	139	19,590	4,769	157	0	0	227	75	7,820	2,680	67	6	1	97	13	4,300	587	43	0	0	0	0	0	1,523	56	0	0	7	12	12	31	2	11,356	394	$51,140	1,386	405	50,350
182	41-4011.00	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	Sales and Related Occupations	Bachelor's degree	18	4	740	220	31	3	1	130	46	4,320	45	8	37	3	287	104	9,370	1,219	97	36	4	75	16	3,040	6,326	51	9	1	41	9	1,640	255	31	0	0	0	0	0	674	39	20	1	31	37	37	105	10	8,739	257	$67,220	695	244	23,130
183	51-7041.00	Sawing Mach. Setters/Operators/Tenders, Wood	Production Occupations	High school diploma or equivalent	24	11	480	1	1	0	0	6	3	110	0	0	0	0	10	3	240	5	3	3	1	11	6	170	0	0	0	0	0	0	0	0	0	0	0	6	3	120	0	0	0	0	1	1	1	3	1	6	4	$26,280	60	26	1,230
184	43-6014.00	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	Office and Administrative Support Occupations	High school diploma or equivalent	81	31	4,200	125	29	0	0	206	94	9,270	177	19	0	0	533	223	25,800	591	93	0	0	263	127	11,280	608	60	280	1	142	60	6,780	114	34	0	0	130	52	6,500	187	46	0	0	80	100	100	280	1	1,802	281	$31,660	1,588	750	69,620
185	41-3031.00	Securities, Commodities, and Financial Services Sales Agents	Sales and Related Occupations	Bachelor's degree	10	2	360	2,864	12	0	0	0	0	0	5,479	9	0	0	126	24	4,340	9,182	57	0	0	98	21	3,290	15,877	42	250	1	25	9	690	472	9	0	0	20	6	620	2,099	29	22	2	56	108	108	272	3	35,973	158	$51,490	378	70	13,150
186	25-3021.00	Self-Enrichment Education Teachers	Education, Training and Library	High school diploma or equivalent	13	3	580	0	0	0	0	29	8	1,240	1	1	0	0	0	0	0	2	1	0	0	49	22	1,580	16	4	0	0	25	9	940	2	2	0	0	24	8	910	0	0	0	0	0	0	0	0	0	21	8	$39,550	340	148	11,260
187	47-5013.00	Service Unit Operators, Oil, Gas, and Mining	Construction and Extraction Occupations	Less than high school	6	2	100	0	0	1,164	1	0	0	0	1	1	0	0	0	0	0	22	4	0	0	0	0	0	10	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	1	275	413	619	1,307	2	33	11	$42,530	19	6	310
188	43-5071.00	Shipping, Receiving, and Traffic Clerks	Office and Administrative Support Occupations	High school diploma or equivalent	41	3	1,460	73	24	0	0	217	51	6,320	128	10	0	0	326	0	12,390	367	73	5	1	170	25	5,530	111	23	4	1	112	0	4,270	69	19	0	0	87	5	3,110	156	22	4	1	5	4	4	13	3	904	171	$28,360	960	64	34,080
189	21-1093.00	Social and Human Service Assistants	Community and Social Service Occupations	High school diploma or equivalent	46	15	1,180	85	11	0	0	69	29	1,530	310	5	0	0	180	71	4,190	374	38	0	0	93	38	2,110	749	28	0	0	52	16	1,390	334	14	0	0	52	11	1,570	106	16	0	0	0	0	0	0	0	1,958	112	$28,620	472	172	11,490
190	15-1132.00	Software Developers, Applications	Computer and Mathematical Occupations	Bachelor's degree	2	0	190	204	29	0	0	89	26	4,900	597	21	24	2	217	135	6,380	3,464	113	75	4	261	167	7,340	8,287	99	1,438	7	94	62	2,460	1,735	50	15	1	28	18	800	1,931	57	16	2	288	669	686	1,643	16	16,218	369	$80,810	790	472	24,810
191	15-1133.00	Software Developers, Systems Software	Computer and Mathematical Occupations	Bachelor's degree	0	0	0	22	7	0	0	0	0	0	63	7	180	2	26	7	1,510	725	46	15	2	49	28	1,670	741	41	4	1	19	12	530	533	30	0	0	0	0	0	122	22	3	1	66	67	69	202	6	2,206	153	$84,720	123	51	5,630
192	29-1127.00	Speech-Language Pathologists	Healthcare Practitioners and Technical Occupations	Master's degree	9	4	350	72	6	0	0	24	12	800	517	6	0	0	67	34	2,170	478	20	0	0	36	21	1,010	263	8	0	0	12	4	540	194	8	0	0	24	11	840	166	5	0	0	0	0	0	0	0	1,690	53	$69,580	176	92	5,560
193	51-8021.00	Stationary Engineers and Boiler Operators	Production Occupations	High school diploma or equivalent	5	0	180	37	13	0	0	6	1	180	5	2	4	1	18	2	520	86	14	18	1	5	1	150	24	7	0	0	4	0	120	12	4	0	0	0	0	0	16	7	3	1	8	10	7	25	3	180	47	$51,460	41	3	1,250
194	15-2041.00	Statisticians	Computer and Mathematical Occupations	Master's degree	0	0	0	15	2	0	0	17	8	290	31	4	0	0	8	4	120	85	18	0	0	12	4	240	260	17	3	1	7	3	110	24	8	0	0	0	0	0	49	11	0	0	1	1	1	3	1	464	60	$72,100	53	26	870
195	11-9199.04	Supply Chain Managers*	Management Occupations	High school diploma or equivalent	29	8	960	68	17	0	0	147	26	5,530	25	5	0	0	235	23	9,700	232	37	25	1	144	31	5,150	258	26	15	1	67	13	2,480	20	11	0	0	36	8	1,280	82	11	45	1	20	30	35	85	3	685	107	$88,090	689	139	25,160

Regional In-Demand Occupations Report

August 2017

Ref. #	Ext. SOC	In-Demand Occupation - 21D	Family	Typical Education Required for Entry[1]	Forecast Data by Region																												ONET Trend Data	LMI Projections			
					Southeast Region						Southwest Region						Northeast Region						Central Region						West Region						Northwest Region						Statewide				Statewide	Statewide		
					Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	Regional Annual Openings	Regional Growth Openings	2012 Regional Employment	Regional OMJ Trend Data	Number of Employers (OMJ)	Regional Forecast Data	Number of Employers (Forecast)	1-Year	2-3 Year	4-5 Year	Total	No. of Employers	4-Year Total	No. of Employers	Median Wage	Statewide Annual Openings	Statewide Annual Growth Openings	2012 Statewide Employment
196	29-2099.07	Surgical Assistants*	Healthcare Practitioners and Technical Occupations	Certificate/Some College	6	6	300	72	3	5	6	36	38	760	84	3	3	3	48	46	1,220	48	12	0	0	18	29	870	18	3	0	0	10	5	470	24	4	0	1	6	8	18	1	251	28	$34,686	102	100	5,050
197	29-2055.00	Surgical Technologists	Healthcare Practitioners and Technical Occupations	Certificate/Some College	13	8	400	111	6	0	0	24	19	530	118	6	162	2	53	38	1,550	930	20	0	0	28	23	530	633	10	0	0	8	5	300	352	8	14	1	17	12	460	314	5	0	0	34	68	75	177	3	2,429	55	$41,590	127	90	3,740
198	51-2092.00	Team Assemblers	Production Occupations	High school diploma or equivalent	66	29	2,890	22	31	0	0	124	91	4,930	15	7	0	0	342	35	15,440	160	22	0	0	246	146	14,540	45	7	0	0	238	80	9,900	78	35	75	1	203	58	12,320	51	5	0	0	25	25	25	75	1	955	58	$34,540	610	610	64,810
199	27-3042.00	Technical Writers	Arts, Design, Entertainment, Sports, and Media Occupations	Bachelor's degree	0	0	0	24	5	0	0	10	2	250	28	6	0	0	17	4	430	164	39	0	0	10	4	210	164	45	0	0	7	2	160	125	22	0	0	0	0	0	107	19	0	0	0	0	0	0	0	0	812	132	$57,700	48	12	1,160
200	49-2022.00	Telecommunications Equipment Installers and Repairers, Except Line Installers	Installation, Maintenance, and Repair Occupations	Certificate/Some College	22	13	640	16	2	0	0	12	2	740	12	2	450	1	84	12	5,490	269	8	248	1	42	25	1,150	915	8	285	2	14	4	750	7	5	0	0	11	9	830	32	2	0	0	415	445	95	975	6	1,871	27	$51,240	154	49	7,680
201	43-3071.00	Tellers	Office and Administrative Support Occupations	High school diploma or equivalent	931	1	2,140	2,142	5	6	1	142	6	2,920	3,718	8	90	1	380	0	8,150	10,188	18	30	2	154	0	3,310	16,971	20	15	1	149	23	2,700	3	1	0	0	127	5	2,620	1,638	11	0	0	64	47	50	141	5	34,680	63	$23,400	1031	0	21,120
202	51-9111.00	Tool and Die Makers	Production Occupations	High school diploma or equivalent	2	1	570	151	24	0	0	7	3	580	3	2	0	0	35	0	4,040	30	26	20	2	11	6	770	30	8	5	1	0	0	0	24	10	0	0	0	14	6	1,020	0	4	104	10	63	91	165	15	370	78	$45,780	87	25	10,260
203	13-1151.00	Training and Development Specialists	Business and Financial Operations Occupations	Bachelor's degree	10	4	320	259	33	0	0	38	14	1,300	378	22	0	0	75	28	2,530	1,411	156	0	0	66	30	1,980	1,636	77	10	1	20	8	650	466	37	0	0	15	5	570	448	45	0	0	2	4	4	10	1	4,586	160	$56,050	238	94	7,870
204	11-3071.03	Transportation Managers*	Management Occupations	High school diploma or equivalent	3	0	140	106	24	2	1	30	9	930	73	14	0	1	54	7	1,670	453	91	0	1	37	15	1,140	670	52	12	2	15	3	550	195	30	0	0	13	3	460	304	33	0	0	6	6	7	19	5	1,430	255	$80,640	154	33	5,390
205	29-2056.00	Veterinary Technologists and Technicians	Healthcare Practitioners and Technical Occupations	Associate's degree	8	6	350	1	1	0	0	12	9	300	2	1	0	0	35	27	770	33	3	0	0	39	29	1,010	89	3	0	0	18	13	470	1	1	0	0	9	7	310	3	1	0	0	0	0	0	0	0	329	10	$29,240	120	30	3,040
206	15-1134.00	Web Developers*	Computer and Mathematical Occupations	Bachelor's degree	3	0	140	146	19	0	0	23	6	380	109	14	77	3	55	17	1,500	1,636	198	15	2	27	14	840	3,430	92	279	6	14	15	550	979	40	0	0	10	5	310	1,314	99	0	0	106	193	152	391	11	12,358	306	$58,140	147	36	4,230
207	51-4121.00	Welders, Cutters, Solderers, and Brazers	Production Occupations	High school diploma or equivalent	34	5	1,190	89	27	141	2	51	15	1,470	16	5	7	1	150	13	5,590	320	49	226	7	45	12	1,360	59	13	346	2	55	10	1,850	69	10	0	0	68	15	2,170	26	6	46	5	317	257	367	791	17	579	110	$35,130	399	61	13,760
208	51-4122.00	Welding Soldering and Brazing Machine Setters, O/T	Production Occupations	High school diploma or equivalent	0	0	0	1	1	0	0	16	16	650	1	1	0	0	67	24	1,580	17	7	0	0	26	12	580	1	2	0	0	14	14	750	1	2	0	0	69	36	1,290	9	0	0	0	0	0	0	0	0	29	15	$43,530	349	131	5,310
209	53-7071.00	Wellhead Pumpers	Transportation and Material Moving Occupations	Less than high school	50	4	160	0	0	0	0	0	0	0	0	0	0	0	12	5	190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$31,150	18	5	370
210	11-1021.00	Wholesale and Retail Buyers, Except Farm Products	Business and Financial Operations Occupations	High school diploma or equivalent	0	0	0	13	4	0	0	28	7	830	25	3	0	0	34	12	2,030	97	16	0	0	34	12	930	248	14	65	2	12	2	260	19	2	0	0	11	3	330	52	4	16	1	78	30	35	83	3	446	84	$52,130	117	33	4,720

Occupations with Annual Earnings ≥ $12.98 per hour, Job Growth Count ≥ the Area Average (70 jobs), And/Or Total Annual Openings ≥ the Area Average (250 jobs)

Regional jobs forcasted my not total to the state due to various statewide only forcasted data.

Data across all tables may not be comparable due to differences in reporting periods, data source and data compression and rounding

[1]Typical education level needed to enter the occupation, using the US Bureau of Labor Statistics (BLS) education and training classification system

[2]Typical on-the-job training needed to attain competency in the occupation (http://www.bls.gov/emp/ep_definitions_edtrain.pdf)

*The openings and growth numbers for this occupation represent an occupational category that includes, but is larger than the specific occupational title listed

B indicates a wage greater than $90.00 per hour or $187,200 per year

** Indicates that 2022 Occupational Data was suppressed, shown data represents 2020 LMI projections.