



3 RIVERS WIB
THREE RIVERS WORKFORCE INVESTMENT BOARD

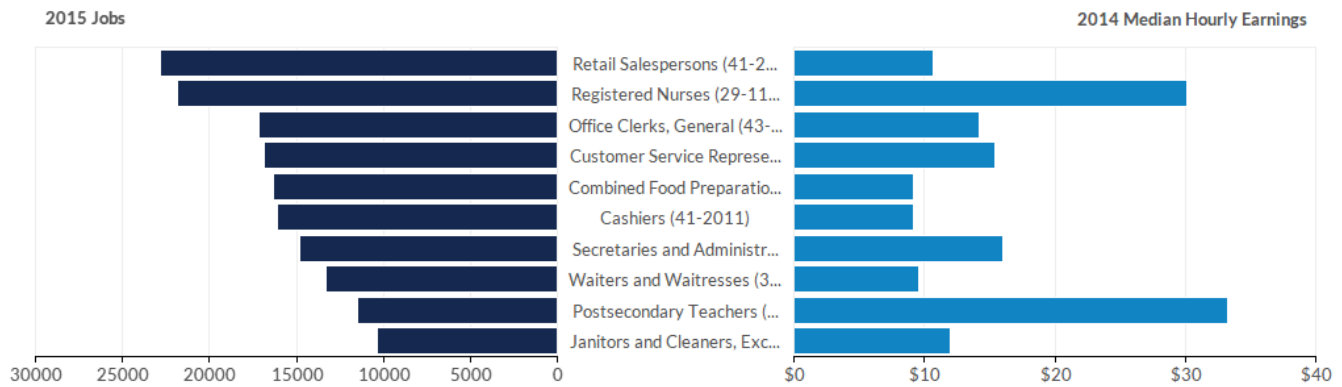
Highest Ranked Occupations for Allegheny County 2015-2025



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Largest Occupations



Occupation	2015 Jobs	2025 Jobs	Change in Jobs (2015-2025)	% Change	2014 Median Hourly Earnings
Retail Salespersons	22,841	23,216	375	2%	\$10.67
Registered Nurses	21,810	24,018	2,208	10%	\$30.11
Office Clerks, General	17,186	16,985	-201	-1%	\$14.17
Customer Service Representatives	16,872	16,957	85	1%	\$15.45
Combined Food Preparation and Serving Workers, Including Fast Food	16,345	17,426	1,081	7%	\$9.20
Cashiers	16,124	15,357	-767	-5%	\$9.21
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	14,828	15,381	554	4%	\$16.05
Waiters and Waitresses	13,266	13,648	382	3%	\$9.56
Postsecondary Teachers	11,482	12,814	1,331	12%	\$33.26
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	10,358	10,330	-27	0%	\$11.97
Laborers and Freight, Stock, and Material Movers, Hand	9,499	9,767	268	3%	\$13.06
Personal Care Aides	9,321	11,041	1,720	18%	\$10.67
Accountants and Auditors	8,682	9,339	657	8%	\$31.81



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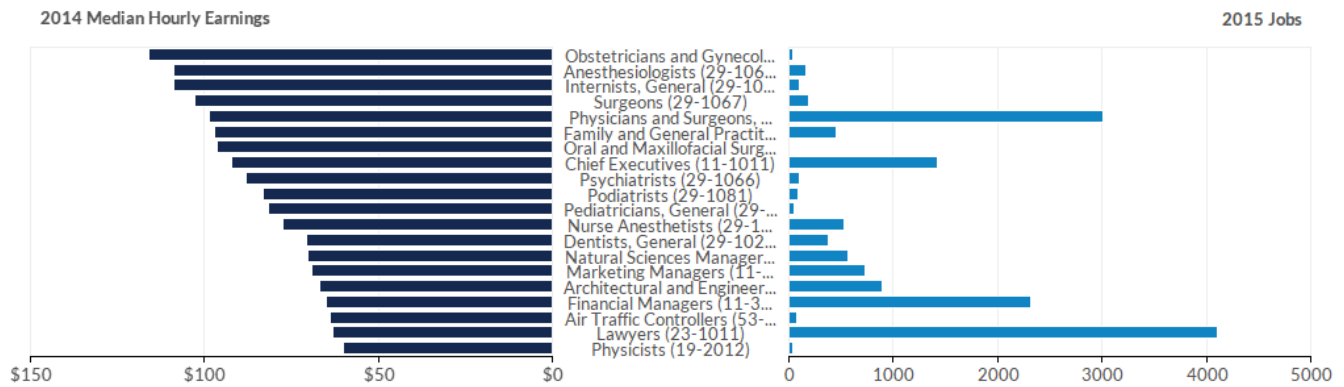
Occupation	2015 Jobs	2025 Jobs	Change in Jobs (2015-2025)	% Change	2014 Median Hourly Earnings
Bookkeeping, Accounting, and Auditing Clerks	8,649	9,067	418	5%	\$17.64
General and Operations Managers	8,539	9,027	488	6%	\$49.26
Nursing Assistants	8,189	9,130	941	11%	\$13.55
Stock Clerks and Order Fillers	7,728	7,149	-579	-7%	\$10.76
First-Line Supervisors of Office and Administrative Support Workers	7,634	7,923	289	4%	\$26.34
Maintenance and Repair Workers, General	7,284	7,364	81	1%	\$19.03
Security Guards	6,589	7,215	626	10%	\$9.92



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Highest Paying Occupations



Occupation	2015 Jobs	2025 Jobs	Change in Jobs (2015-2025)	% Change	2014 Earnings Per Worker
Obstetricians and Gynecologists	41	50	9	22%	\$116
Anesthesiologists	169	196	27	16%	\$109
Internists, General	103	122	19	18%	\$109
Surgeons	183	214	31	17%	\$103
Physicians and Surgeons, All Other	3,004	3,302	298	10%	\$99
Family and General Practitioners	454	504	50	11%	\$97
Oral and Maxillofacial Surgeons	12	14	2	17%	\$96
Chief Executives	1,423	1,449	26	2%	\$92
Psychiatrists	105	113	8	8%	\$88
Podiatrists	83	78	-5	-6%	\$83
Pediatricians, General	55	71	16	29%	\$81
Nurse Anesthetists	526	575	49	9%	\$77
Dentists, General	375	411	36	10%	\$71
Natural Sciences Managers	563	610	47	8%	\$70
Marketing Managers	736	849	113	15%	\$69
Architectural and Engineering Managers	894	1,012	118	13%	\$67



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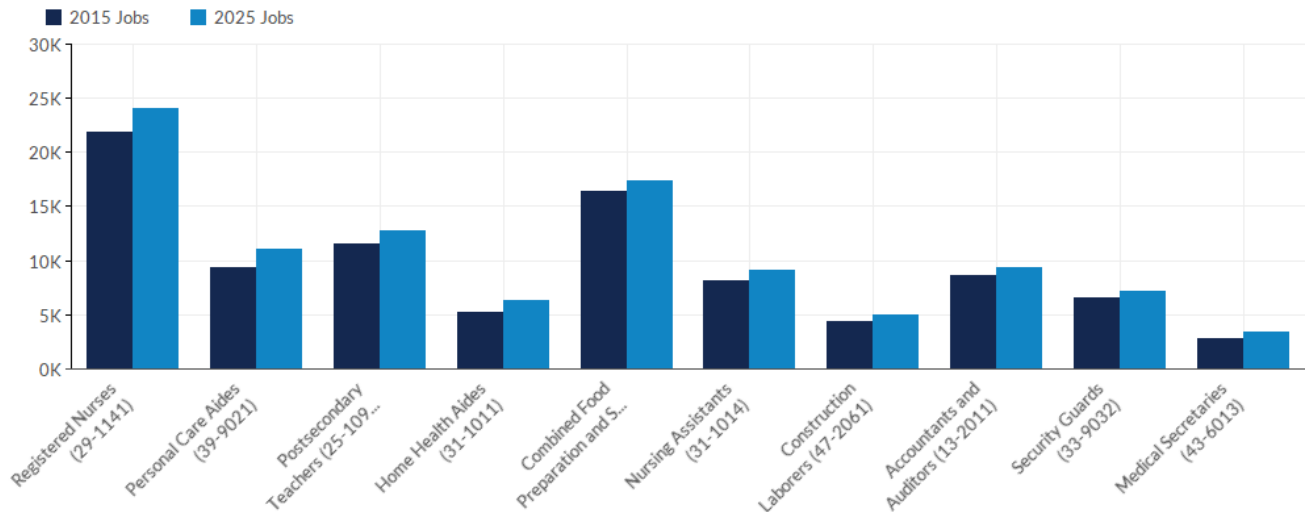
Occupation	2015 Jobs	2025 Jobs	Change in Jobs (2015-2025)	% Change	2014 Earnings Per Worker
Financial Managers	2,316	2,485	169	7%	\$65
Air Traffic Controllers	80	83	3	4%	\$64
Lawyers	4,109	4,600	491	12%	\$63
Physicists	37	49	12	32%	\$60



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Fastest Growing Occupations



Occupation	2015 Jobs	2025 Jobs	Change in Jobs (2015-2025)	% Change	2014 Median Hourly Earnings
Registered Nurses	21,810	24,018	2,208	10%	\$30.11
Personal Care Aides	9,321	11,041	1,720	18%	\$10.67
Postsecondary Teachers	11,482	12,814	1,331	12%	\$33.26
Home Health Aides	5,164	6,308	1,145	22%	\$10.37
Combined Food Preparation and Serving Workers, Including Fast Food	16,345	17,426	1,081	7%	\$9.20
Nursing Assistants	8,189	9,130	941	11%	\$13.55
Construction Laborers	4,346	5,007	661	15%	\$18.43
Accountants and Auditors	8,682	9,339	657	8%	\$31.81
Security Guards	6,589	7,215	626	10%	\$9.92
Medical Secretaries	2,778	3,391	613	22%	\$15.24
Cooks, Restaurant	5,918	6,490	572	10%	\$11.67
Computer Systems Analysts	4,092	4,654	562	14%	\$34.88
Market Research Analysts and Marketing Specialists	3,389	3,951	561	17%	\$30.16



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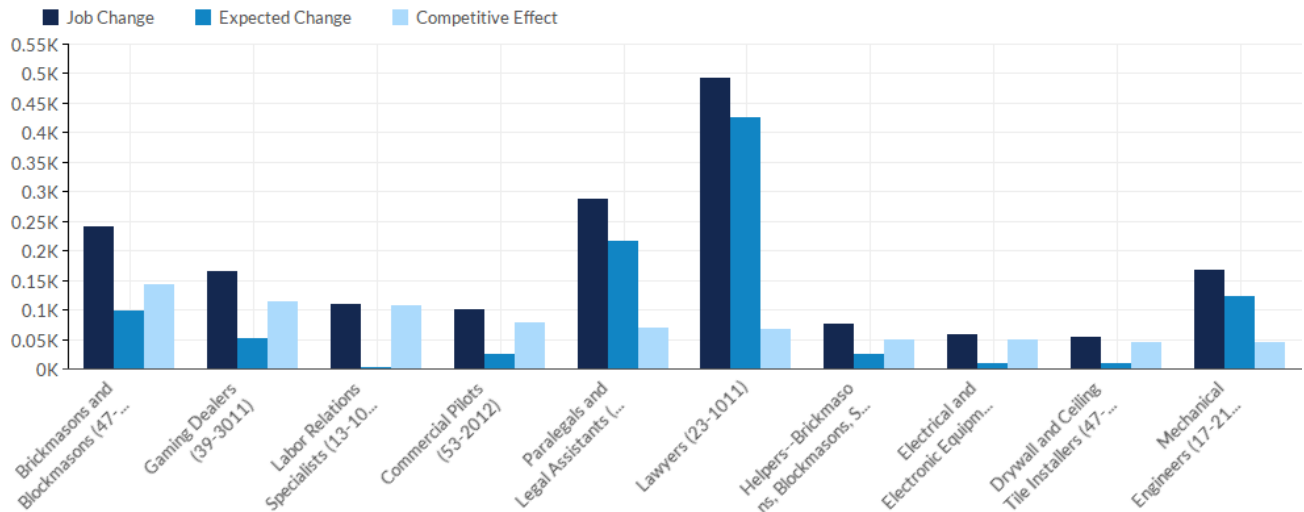
Occupation	2015 Jobs	2025 Jobs	Change in Jobs (2015-2025)	% Change	2014 Median Hourly Earnings
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	14,828	15,381	554	4%	\$16.05
Software Developers, Applications	4,283	4,821	538	13%	\$41.54
Medical Assistants	3,669	4,190	521	14%	\$14.18
Lawyers	4,109	4,600	492	12%	\$63.08
General and Operations Managers	8,539	9,027	488	6%	\$49.26
Landscaping and Groundskeeping Workers	3,581	4,067	485	14%	\$11.99
Heavy and Tractor-Trailer Truck Drivers	4,886	5,362	477	10%	\$20.46



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Most Competitive Occupations



Occupation	Job Change	Occ Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
Brickmasons and Blockmasons	241	33	65	98	143
Gaming Dealers	166	-3	54	51	114
Labor Relations Specialists	110	-117	120	3	108
Commercial Pilots	100	3	20	23	77
Paralegals and Legal Assistants	286	52	165	217	70
Lawyers	492	-56	481	425	67
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	75	9	17	26	50
Electrical and Electronic Equipment Assemblers	57	-137	146	9	48
Drywall and Ceiling Tile Installers	53	-22	30	8	44
Mechanical Engineers	166	-47	170	123	43
Roustabouts, Oil and Gas	70	19	14	33	37
Electrical Engineers	138	-24	126	102	36
Aerospace Engineers	48	-1	15	14	34



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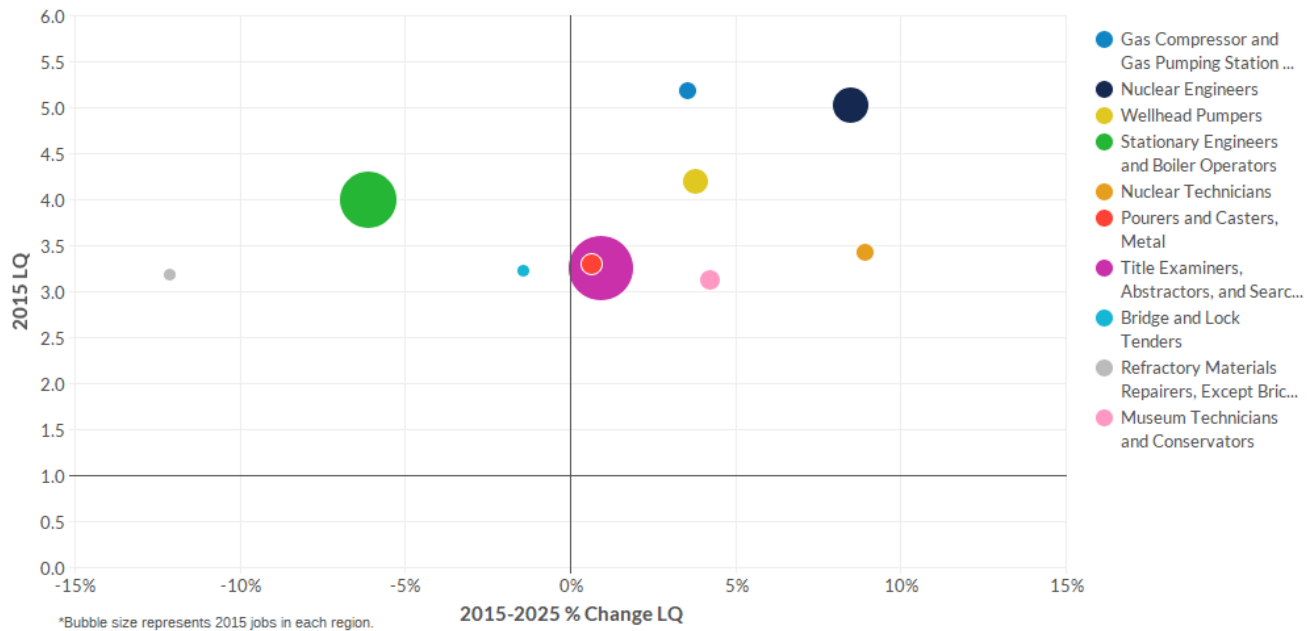
Occupation	Job Change	Occ Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
Service Unit Operators, Oil, Gas, and Mining	62	17	12	29	33
Civil Engineers	471	156	282	438	33
Architectural and Engineering Managers	118	-19	105	86	32
Cement Masons and Concrete Finishers	136	37	70	107	29
Managers, All Other	104	-42	119	77	27
Security and Fire Alarm Systems Installers	106	28	51	79	27
Gaming Change Persons and Booth Cashiers	27	-7	8	1	25



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Highest Occupation Location Quotient



Occupation	2015 Jobs	2025 Jobs	% Change	2015 LQ	2025 LQ	% Change LQ	2014 Median Hourly Earnings
Gas Compressor and Gas Pumping Station Operators	128	135	6%	5.19	5.38	4%	\$27.36
Nuclear Engineers	433	465	8%	5.03	5.46	8%	\$43.06
Wellhead Pumps	247	298	21%	4.20	4.36	4%	\$23.18
Stationary Engineers and Boiler Operators	747	682	-9%	3.99	3.75	-6%	\$22.68
Nuclear Technicians	111	131	18%	3.43	3.73	9%	\$35.58
Pourers and	153	133	-13%	3.30	3.32	1%	\$16.61



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Occupation	2015 Jobs	2025 Jobs	% Change	2015 LQ	2025 LQ	% Change LQ	2014 Median Hourly Earnings
Casters, Metal							
Title Examiners, Abstractors, and Searchers	872	905	4%	3.26	3.29	1%	\$18.85
Bridge and Lock Tenders	54	51	-7%	3.23	3.18	-1%	\$26.28
Refractory Materials Repairers, Except Brickmasons	26	23	-11%	3.19	2.80	-12%	\$18.72
Museum Technicians and Conservators	157	169	7%	3.14	3.27	4%	\$16.17
Athletes and Sports Competitors	189	196	4%	3.12	3.16	1%	\$36.24
Carpet Installers	392	406	3%	2.94	2.95	0%	\$21.22
Medical Appliance Technicians	187	160	-15%	2.84	2.37	-17%	\$16.28
Occupational Therapy Assistants	473	582	23%	2.81	2.77	-1%	\$23.23
Nurse Anesthetists	526	575	9%	2.78	2.73	-2%	\$77.28
Sociologists	34	23	-32%	2.67	1.73	-35%	\$53.24
Labor Relations Specialists	1,022	1,132	11%	2.63	3.11	18%	\$10.28
Financial Clerks, All	496	504	2%	2.60	2.56	-2%	\$19.03



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Occupation	2015 Jobs	2025 Jobs	% Change	2015 LQ	2025 LQ	% Change LQ	2014 Median Hourly Earnings
Other							
Medical Scientists, Except Epidemiologists	1,298	1,468	13%	2.49	2.64	6%	\$34.43
Judicial Law Clerks	150	143	-4%	2.45	2.38	-3%	\$21.10



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Appendix A - Data Sources and Calculations

Occupation Data

EMSI occupation employment data are based on final EMSI industry data and final EMSI staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level EMSI earnings by industry.

State Data Sources

This report uses state data from the following agencies: Pennsylvania Department of Labor and Industry, Center for Workforce Information and Analysis

Data source: EMSI, 2016
