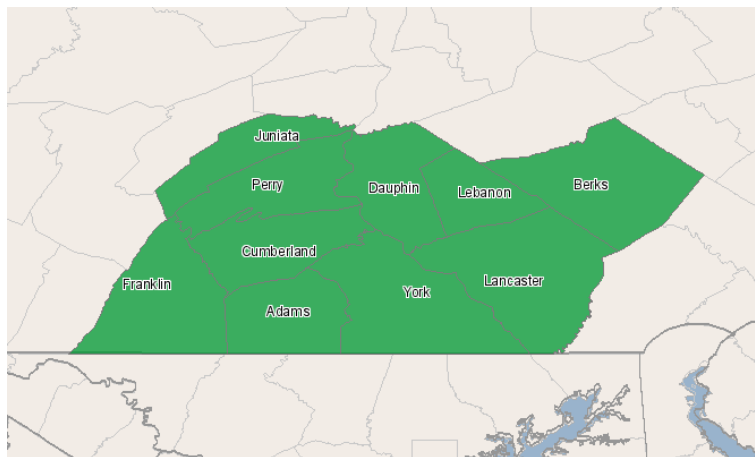


Lancaster County Workforce Investment Board

313 W. Liberty Street
Lancaster, Pennsylvania 17603
717.735.0333

Regional Staffing Patterns Report



Region Info

Region: South Central PA Region

Counties: Adams, PA (42001), Berks, PA (42011), Cumberland, PA (42041), Dauphin, PA (42043), Franklin, PA (42055), Juniata, PA (42067), Lancaster, PA (42071), Lebanon, PA (42075), Perry, PA (42099), York, PA (42133)

Mapping Generated for Industries:

NAICS Code	Description
3327	Machine shops and threaded product mfg.
3331	Ag., construction, and mining machinery mfg.
3332	Industrial machinery manufacturing
3333	Commercial and service industry machinery
3334	HVAC and commercial refrigeration equipment
3335	Metalworking machinery manufacturing
3336	Turbine and power transmission equipment mfg.
3339	Other general purpose machinery manufacturing

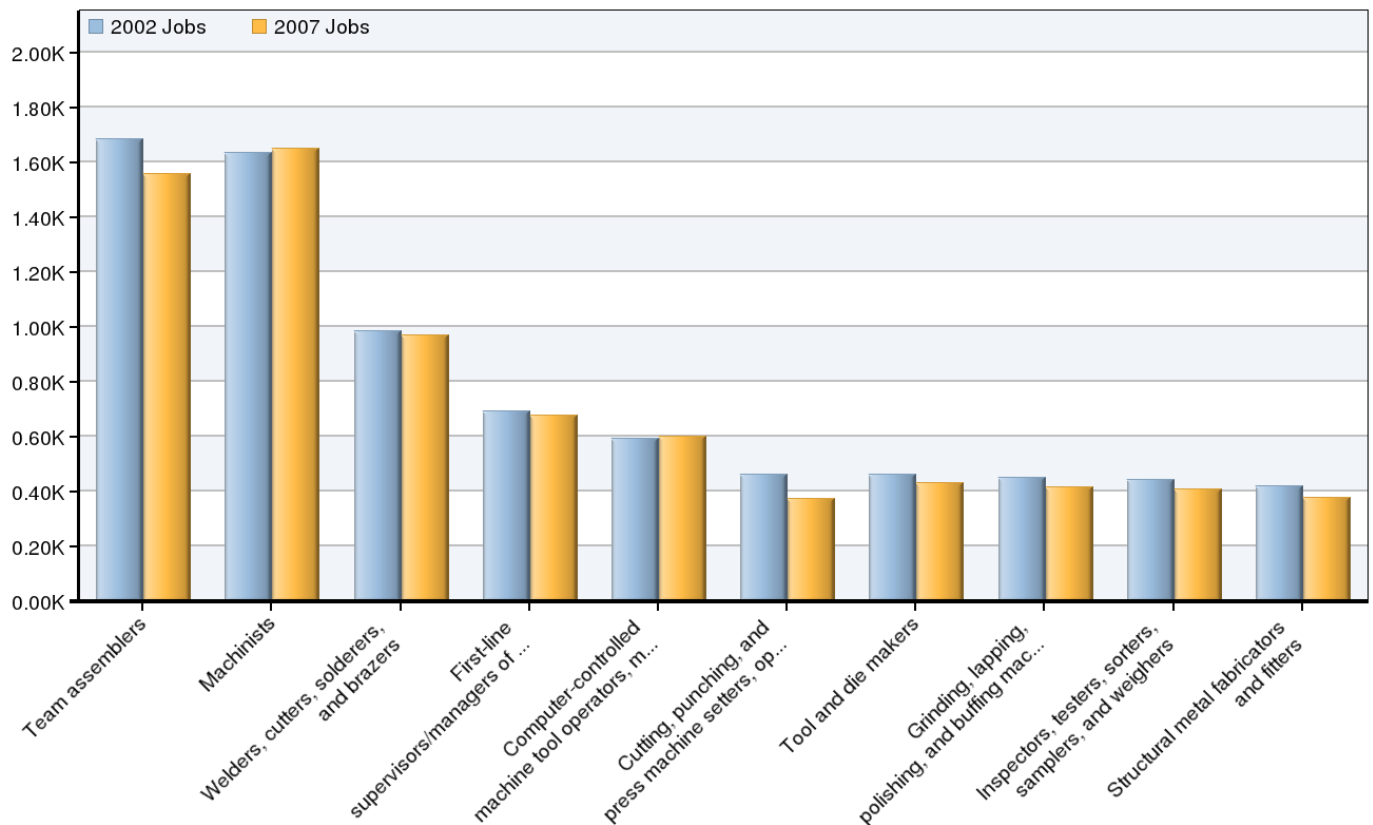
Fastest Changing Occupations

SOC Code	Description	Change
51-2092	Team assemblers	-126
51-4031	Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	-87
51-2041	Structural metal fabricators and fitters	-42
51-9061	Inspectors, testers, sorters, samplers, and weighers	-35
51-4033	Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	-32
51-9198	Helpers--Production workers	-32
51-4111	Tool and die makers	-31
43-5071	Shipping, receiving, and traffic clerks	-25
51-2099	Assemblers and fabricators, all other	-24
53-7062	Laborers and freight, stock, and material movers, hand	-22

SOC Code	Description	% Change
17-2061	Computer hardware engineers	64%
51-9083	Ophthalmic laboratory technicians	43%
49-3011	Aircraft mechanics and service technicians	41%
19-2099	Physical scientists, all other	38%
29-1069	Physicians and surgeons	38%
43-9111	Statistical assistants	38%
39-9021	Personal and home care aides	37%
51-9041	Extruding, forming, pressing, and compacting machine setters, operators, and tenders	37%
49-2011	Computer, automated teller, and office machine repairers	35%
43-9071	Office machine operators, except computer	32%

Source: EMSI Complete Employment -

Occupational Makeup



SOC Code	Description	2002 Jobs	2007 Jobs	Change	% Change	% of Industry
51-2092	Team assemblers	1,685	1,559	-126	-7%	9%
51-4041	Machinists	1,636	1,649	13	1%	8%
51-4121	Welders, cutters, solderers, and brazers	985	969	-16	-2%	5%
51-1011	First-line supervisors/managers of production and operating workers	693	679	-14	-2%	4%
51-4011	Computer-controlled machine tool operators, metal and plastic	594	599	6	1%	3%
51-4031	Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	462	375	-87	-19%	2%
51-4111	Tool and die makers	462	431	-31	-7%	2%
51-4033	Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	449	417	-32	-7%	2%
51-9061	Inspectors, testers, sorters, samplers, and weighers	444	409	-35	-8%	2%
51-2041	Structural metal fabricators and fitters	419	377	-42	-10%	2%
51-9198	Helpers--Production workers	394	362	-32	-8%	2%
41-4012	Sales representatives, wholesale and manufacturing, except technical and scientific products	373	370	-3	-1%	2%
51-4034	Lathe and turning machine tool setters, operators, and tenders, metal and plastic	354	333	-21	-6%	2%
17-2141	Mechanical engineers	316	324	8	2%	2%
43-5071	Shipping, receiving, and traffic clerks	310	285	-25	-8%	2%
51-2099	Assemblers and fabricators, all other	310	286	-24	-8%	2%
53-7062	Laborers and freight, stock, and material movers, hand	300	278	-22	-7%	2%
49-9042	Maintenance and repair workers, general	298	289	-9	-3%	2%
43-9061	Office clerks, general	293	272	-21	-7%	2%
43-3031	Bookkeeping, accounting, and auditing clerks	269	253	-16	-6%	1%
53-7051	Industrial truck and tractor operators	269	258	-10	-4%	1%

43-5061	Production, planning, and expediting clerks	249	243	-6	-2%	1%
49-9041	Industrial machinery mechanics	247	244	-3	-1%	1%
17-2112	Industrial engineers	241	256	15	6%	1%
17-3013	Mechanical drafters	235	226	-9	-4%	1%
13-1023	Purchasing agents, except wholesale, retail, and farm products	235	233	-2	-1%	1%
51-2031	Engine and other machine assemblers	229	242	13	6%	1%
51-4032	Drilling and boring machine tool setters, operators, and tenders, metal and plastic	215	199	-16	-7%	1%
51-4072	Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	215	198	-17	-8%	1%
11-9199	Managers, all other	201	210	9	5%	1%
13-2011	Accountants and auditors	199	193	-5	-3%	1%
51-4012	Numerical tool and process control programmers	181	180	-1	-1%	1%
43-5081	Stock clerks and order fillers	173	151	-22	-12%	1%
51-4081	Multiple machine tool setters, operators, and tenders, metal and plastic	170	159	-11	-6%	1%
43-4051	Customer service representatives	167	160	-7	-4%	1%
11-3051	Industrial production managers	166	161	-5	-3%	1%
43-6014	Secretaries, except legal, medical, and executive	161	149	-11	-7%	1%
11-1021	General and operations managers	158	154	-3	-2%	1%
51-4035	Milling and planing machine setters, operators, and tenders, metal and plastic	154	146	-7	-5%	1%
11-1011	Chief executives	151	152	1	1%	1%
53-7064	Packers and packagers, hand	148	138	-10	-7%	1%
51-9121	Coating, painting, and spraying machine setters, operators, and tenders	141	138	-3	-2%	1%
41-4011	Sales representatives, wholesale and manufacturing, technical and scientific products	134	132	-2	-1%	1%
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	132	127	-5	-4%	1%
51-2022	Electrical and electronic equipment assemblers	129	120	-10	-7%	1%
51-4122	Welding, soldering, and brazing machine setters, operators, and tenders	121	119	-2	-1%	1%
51-2011	Aircraft structure, surfaces, rigging, and systems assemblers	119	132	13	11%	1%
47-2211	Sheet metal workers	111	91	-20	-18%	1%
41-9031	Sales engineers	105	103	-2	-2%	1%
11-9041	Engineering managers	102	105	3	3%	1%

Source: EMSI Complete Employment -

Data Sources and Calculations

Occupation Data

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data and regional staffing patterns taken from the Occupational Employment Statistics program (U.S. Bureau of Labor Statistics). Wage information is partially derived from the American Community Survey. The occupation-to-program (SOC-to-CIP) crosswalk is based on one from the U.S. Department of Education, with customizations by EMSI.

Industry Data

In order to capture a complete picture of industry employment, EMSI basically combines covered employment data from Quarterly Census of Employment and Wages (QCEW) produced by the Department of Labor with total employment data in Regional Economic Information System (REIS) published by the Bureau of Economic Analysis (BEA), augmented with County Business Patterns (CBP) and Nonemployer Statistics (NES) published by the U.S. Census Bureau. Projections are based on the latest available EMSI industry data combined with past trends in each industry and the industry growth rates in national projections (Bureau of Labor Statistics) and states' own projections, where available.

State Data Sources

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