

Central Pennsylvania Workforce Investment Board

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Long-Term Industry Employment Projections Analysis (2004-2014)

Central Pennsylvania Workforce Investment Area

Acknowledgements:

The *Long-Term Industry Employment Projections Analysis (2004-2014): Central Pennsylvania Workforce Investment Area* was prepared by the Central Pennsylvania Workforce Development Corporation (CPWDC) for the Central Workforce Investment Area (WIA). Industry employment projections are provided by the Center for Workforce Information and Analysis (CWIA). CWIA is not liable for the content as presented nor does CWIA necessarily endorse the statements made herein. The analysis presented in this report was conducted by the CPWDC on behalf of the Central WIA as part of the Industry Cluster Research Partnership.

Disclaimer:

The Central Pennsylvania Workforce Development Corporation (CPWDC) cannot guarantee the accuracy of the industry employment projections provided by the Center for Workforce Information and Analysis (CWIA) for the Central WIA. According to CWIA's website, "***the projections are estimates of employment levels and trends, not exact counts. Events may occur during the ten-year projection period that are impossible to predict. These data are most useful when used in conjunction with other economic data.***" This analysis merely identifies the industries that are projected to have the greatest net and percent growth in the next decade in the Central WIA. Projections are presented for 2-, 3-, and 4-digit NAICS (North American Industry Classification System) industries.

Background:

Every two years, the Center for Workforce Information and Analysis (CWIA) releases long-term industry employment projections. Revisions are made according to this schedule to incorporate economic changes that have occurred across the nation. Industry employment projections reveal possible job opportunities by determining which industries are expected to increase employment in the coming decade. Furthermore, educators and economic developers can implement training programs to meet the anticipated workforce demand of certain industries. Similarly, training programs can help transition employees in industries that may experience a reduction in manpower in the coming years. Finally, long-term industry employment projections can assist in strategic planning by providing an insight into future employment trends.

Information contained in this report can be especially helpful for ***schools*** (youth deciding on what careers to pursue), ***CareerLinks*** (emphasizing areas that may offer job opportunities), ***economic developers*** (implementing strategic planning), and ***educators*** (training courses).

Methodology:

CWIA provides estimates of nonagricultural employment for industries in 2004 and projects these values to 2014. A monthly survey of employers (Current Employment Statistics Program) and a quarterly tax report from employers (QCEW program) provide the data to support these industry projections. Long-term industry projections were produced by software designed by America's Labor Market Information System, utilizing regression analysis using historical employment data, with the consideration of economic and demographic factors. Emphasis is given to an area's projected population

of person ages 16 and over, labor force participation rates, industry employment trends and the share of national employment.

Projections were produced at the 4-digit North American Industry Classification System (NAICS) level with the appropriate 3-digit and Major Industry Division aggregations (i.e., 2-digit level). "Other" categories represent the sum of the 4- and 3-digit industries that cannot be disclosed as individual values due to confidentiality issues. All projections reflect the number of jobs in an industry and not the number of people. This is the result of not compensating for multiple job-holdings. Additionally, there is no distinction between full-time and part-time positions.

Results:

See Appendix A for projections of all 2-, 3-, and 4-digit NAICS industries in the Central WIA

CWIA provides long-term industry projections for the state, 22 Workforce Investment Areas, and 14 Metropolitan Statistical Areas. Projections are not broken down by county. This analysis looks at the industry employment forecasts from 2004 to 2014 for the Central Workforce Investment Area, which is comprised of Centre, Clinton, Columbia, Lycoming, Mifflin, Montour, Northumberland, Snyder, and Union Counties.

Between 2004 and 2014, industry employment (all nonagricultural jobs) in the Central WIA is expected to increase by about 12,430 jobs (or about 4.8%). Goods producing industries¹, which currently account for approximately 21.9% of all employment in the Central WIA, are expected to lose over 4,000 jobs (about -7.7%) in the same time period. Service providing industries², which constitute about 78.1% of all employment in the Central WIA, are projected to increase employment by nearly 17,000 jobs (about 8.1%).

Certain industries are expected to increase at a faster rate than the overall employment growth rate in the Central WIA. Such industries demonstrate an increase in employment proportions between 2004 and 2014. The following industries (at the 2-digit NAICS level) may provide job opportunities due to their expected rapid employment growth from 2004 to 2014:

¹ Good producing industries include: Agriculture, Forestry, Fishing & Hunting (NAICS 11), Mining (NAICS 21), Construction (NAICS 23), Manufacturing-Non Durables (NAICS 31), and Manufacturing-Durable (NAICS 32-33) industries

² Service providing industries include all other NAICS industries. Utilities (NAICS 22) was classified as a good producing industry in the 2002-2012 industry projections by CWIA but is now considered a service providing industry in the 2004-2014 industry projections.

NAICS	Industry	Percent of Total Employment	
		2004	2014
61	Educational Services	17.4%	19.1%
62	Health Care & Social Assistance	13.1%	14.0%
54	Professional & Technical Services	2.7%	3.0%
72	Accommodation & Food Services	7.3%	7.5%
56	Administrative & Waste Services	2.5%	2.7%
48-49	Transportation	3.2%	3.3%

Six (6) industries are expected to increase employment proportions in the Central WIA between 2004 and 2014, which indicates that the number of jobs in these industries may increase at a faster rate than the overall growth rate in the region. Job seekers may find ample opportunity in these industries in the coming decade due to their rapid growth.

The following tables identify the industries that are projected to experience the largest net and percent growth in the region between 2004 and 2014 for all 2-, 3-, and 4-digit NAICS industries in the Central WIA.

2-Digit NAICS Industries (according to net change):

NAICS	Industry	Employment		Change	
		2004	2014	Net	Percent
61	Educational Services	45,140	52,080	6,940	15.4%
62	Health Care & Social Assistance	33,920	38,250	4,330	12.8%
72	Accommodation & Food Services	18,860	20,470	1,610	8.5%
54	Professional & Technical Services	7,060	8,250	1,190	16.9%
48-49	Transportation	8,240	9,080	840	10.2%
56	Administrative & Waste Services	6,560	7,330	770	11.7%
81	Other Services, Except Public Admin.	9,550	9,990	440	4.6%
71	Arts, Entertainment & Recreation	2,490	2,770	280	11.2%
51	Information	3,780	4,050	270	7.1%
52	Finance & Insurance	6,210	6,460	250	4.0%

2-Digit NAICS Industries (according to percent change):

NAICS	Industry	Employment		Change	
		2004	2014	Net	Percent
54	Professional & Technical Services	7,060	8,250	1,190	16.9%
61	Educational Services	45,140	52,080	6,940	15.4%
62	Health Care & Social Assistance	33,920	38,250	4,330	12.8%
56	Administrative & Waste Services	6,560	7,330	770	11.7%
71	Arts, Entertainment & Recreation	2,490	2,770	280	11.2%
48-49	Transportation	8,240	9,080	840	10.2%
72	Accommodation & Food Services	18,860	20,470	1,610	8.5%
51	Information	3,780	4,050	270	7.1%
53	Real Estate & Rental & Leasing	2,160	2,290	130	6.0%
81	Other Services, Except Public Admin.	9,550	9,990	440	4.6%

Between 2004 and 2014 in the Central WIA, *Educational Services* is expected to increase employment by nearly 7,000 jobs (about 15.4%), while employment for *Finance*

& Insurance may increase by about 250 jobs (4.0%). Similarly, *Professional & Technical Services* may increase employment by 16.9% (about 1,190 jobs), and for *Other Services, except Public Administration* it may increase by 4.6% (about 440 jobs). Nine (9) industries are common to both charts, indicating that these industries are expected to increase employment at a rapid pace (*Finance & Insurance* is unique to the “net change” chart and *Real Estate and Rental & Leasing* is unique to the “percent change” chart).

3-Digit NAICS Industries (according to net change):

NAICS	Industry Title	Employment		Change	
		2004	2014	Net	Percent
611	<i>Educational Services</i>	45,140	52,080	6,940	15.4%
621	<i>Ambulatory Health Care Services</i>	8,920	11,130	2,210	24.8%
623	<i>Nursing & Residential Care Facilities</i>	7,800	9,500	1,700	21.8%
722	<i>Food Services & Drinking Places</i>	16,380	17,940	1,560	9.5%
541	<i>Professional & Technical Services</i>	7,060	8,250	1,190	16.9%
321	<i>Wood Product Mfg</i>	6,550	7,640	1,090	16.6%
624	<i>Social Assistance</i>	4,930	5,840	910	18.5%
561	<i>Administrative & Support Services</i>	6,180	6,960	780	12.6%
493	<i>Warehousing & Storage</i>	1,360	1,770	410	30.1%
813	Membership Associations & Organizations	5,860	6,230	370	6.3%
238	Specialty Trade Contractors	5,390	5,700	310	5.8%
446	<i>Health & Personal Care Stores</i>	1,760	2,030	270	15.3%
444	Building Material & Garden Supply Stores	2,180	2,440	260	11.9%
713	Amusements, Gambling & Recreation	2,190	2,420	230	10.5%
423	Merchant Wholesalers, Durable Goods	3,280	3,500	220	6.7%

3-Digit NAICS Industries (according to percent change):

NAICS	Industry Title	Employment		Change	
		2004	2014	Net	Percent
481	Air Transportation	120	180	60	50.0%
712	Museums, Historical Sites, Zoos & Parks	50	70	20	40.0%
493	<i>Warehousing & Storage</i>	1,360	1,770	410	30.1%
621	<i>Ambulatory Health Care Services</i>	8,920	11,130	2,210	24.8%
488	Support Activities For Transportation	130	160	30	23.1%
623	<i>Nursing & Residential Care Facilities</i>	7,800	9,500	1,700	21.8%
624	<i>Social Assistance</i>	4,930	5,840	910	18.5%
541	<i>Professional & Technical Services</i>	7,060	8,250	1,190	16.9%
512	Motion Picture & Sound Recording Ind.	240	280	40	16.7%
321	<i>Wood Product Mfg</i>	6,550	7,640	1,090	16.6%
611	<i>Educational Services</i>	45,140	52,080	6,940	15.4%
446	<i>Health & Personal Care Stores</i>	1,760	2,030	270	15.3%
443	Electronics & Appliance Stores	810	930	120	14.8%
532	Rental & Leasing Services	840	950	110	13.1%
561	<i>Administrative & Support Services</i>	6,180	6,960	780	12.6%

Of the 15 industries having the largest net employment growth forecasted over the next decade, 12 different industry sectors (i.e., 2-digit NAICS levels) are represented. For those according to percent change, 11 unique industry sectors are apparent. Between the industries identified as having the largest potential net and percent employment increases in the Central WIA from 2004 to 2014, 9 industries are common to both charts (note: these rapidly growing industries are italicized). Health Care & Social Assistance (NAICS 62) may be one of the fastest growing industries in the region, as evidenced by

Ambulatory Health Care Services (NAICS 621), Nursing & Residential Care Facilities (NAICS 623), and Social Assistance (NAICS 624).

4-Digit NAICS Industries (according to net change):

NAICS	Industry Title	Employment		Change	
		2004	2014	Net	Percent
6113	Colleges, Universities & Professional Schools	29,540	35,220	5,680	19.2%
7221	Full-Service Restaurants	8,370	9,610	1,240	14.8%
6111	Elementary & Secondary Schools	14,710	15,830	1,120	7.6%
6233	Community Care Facilities For The Elderly	1,760	2,830	1,070	60.8%
3219	Other Wood Product Mfg	5,550	6,610	1,060	19.1%
6211	Offices Of Physicians	3,130	3,890	760	24.3%
6241	Individual & Family Services	1,820	2,480	660	36.3%
6214	Outpatient Care Centers	1,930	2,370	440	22.8%
5416	Management & Technical Consulting Services	770	1,200	430	55.8%
4931	Warehousing & Storage	1,360	1,770	410	30.1%
4529	Other General Merchandise Stores	2,670	3,010	340	12.7%
6216	Home Health Care Services	860	1,160	300	34.9%
6232	Residential Mental Health Facilities	1,560	1,850	290	18.6%
6213	Offices Of Other Health Practitioners	1,110	1,390	280	25.2%
9993	Local Government	7,760	8,040	280	3.6%
4461	Health & Personal Care Stores	1,760	2,030	270	15.3%
5419	Other Professional & Technical Services	1,220	1,490	270	22.1%
5613	Employment Services	2,160	2,430	270	12.5%
6231	Nursing Care Facilities	4,110	4,370	260	6.3%
5617	Services To Buildings & Dwellings	1,980	2,230	250	12.6%

4-Digit NAICS Industries (according to percent change):

NAICS	Industry Title	Employment		Change	
		2004	2014	Net	Percent
6233	Community Care Facilities For The Elderly	1,760	2,830	1,070	60.8%
5416	Management & Technical Consulting Services	770	1,200	430	55.8%
4242	Druggists' Goods Merchant Wholesalers	20	30	10	50.0%
6219	Other Ambulatory Health Care Services	500	720	220	44.0%
7121	Museums, Parks & Historical Sites	50	70	20	40.0%
6241	Individual & Family Services	1,820	2,480	660	36.3%
5223	Activities Rel. To Credit Intermediation	140	190	50	35.7%
6216	Home Health Care Services	860	1,160	300	34.9%
1151	Support Activities For Crop Production	30	40	10	33.3%
4889	Other Support Activities For Transportation	30	40	10	33.3%
5324	Machinery & Equip. Rental & Leasing	30	40	10	33.3%
4931	Warehousing & Storage	1,360	1,770	410	30.1%
5611	Office Administrative Services	170	220	50	29.4%
6242	Emergency & Other Relief Services	170	220	50	29.4%
5175	Cable & Other Program Distribution	510	650	140	27.5%
5415	Computer Systems Design & Rel. Services	880	1,120	240	27.3%
6213	Offices Of Other Health Practitioners	1,110	1,390	280	25.2%
4533	Used Merchandise Stores	120	150	30	25.0%
4922	Local Messengers & Local Delivery	200	250	50	25.0%
5182	Data Processing, Hosting & Rel. Services	80	100	20	25.0%

Of the 20 industries having the largest net employment growth forecasted over the next decade in the Central WIA, 10 different industry sectors (i.e., 2-digit NAICS levels) are represented. For those according to percent change, 12 unique industry sectors are

apparent. Between the industries identified as having the largest potential net and percent employment increases in the Central WIA from 2004 to 2014, 6 industries are common to both charts (note: these rapidly growing industries are italicized). Health Care & Social Assistance (NAICS 62) may be one of the fastest growing industries in the region, as evidenced by *Offices of Other Health Practitioners* (NAICS 6213), *Home Health Care Services* (NAICS 6216), *Community Care Facilities for the Elderly* (NAICS 6233), and *Individual & Family Services* (NAICS 6241).

Conclusion:

From 2004 to 2014, industry employment will increase by an average of about 1,243 jobs per year in the Central Workforce Investment Area (WIA). As discussed in the introduction, unforeseen events may occur during this time period to reduce this projected increase, such as improvements in technology or efficiency that may reduce the need for manpower in certain industries. Regardless, overall employment is expected to grow by over 12,000 jobs (about 4.8%) for the Central WIA, and a variety of industries are projecting significant increases in the number of jobs. It is important to note that job growth refers to only newly created jobs in an industry. Replacement jobs, which are job openings that occur as result of individuals retiring, transferring to a different job, et cetera, are not considered job growth. Job openings in various industries should be expected as a result of these types of circumstances in addition to the jobs created as described by this document.

Educational Services (NAICS 61) and Health Care & Social Assistance (NAICS 62) combined may account for over 11,000 new jobs (about 90.7% of all job growth) by 2014 in the Central WIA. Manufacturing of both Non-Durable (NAICS 31) and Durable (NAICS 32-33) Goods, however, are expected to lose over 4,000 jobs (a change of about -9.1% in employment) in the same time period. Construction (NAICS 23) is the only goods producing sector projecting job growth, where employment may increase by about 210 jobs (or about 2.1%).

At the 4-digit North American Industry Classification System (NAICS) level, approximately 50% of all disclosed industries are projecting a positive increase in employment between 2004 and 2014 in the Central WIA. Furthermore, about 18% of all industries are forecasting an increase of at least 100 jobs in the same time period. Conversely, about 12% of all 4-Digit NAICS industries are expected to lose at least 100 jobs.

Individuals may find the most job opportunities in the industries that are expected to increase employment in the next decade in the Central WIA. Of course, these projections do not guarantee the availability of job openings or the willingness of companies to hire certain individuals. Projections merely present possible future levels of employment in certain industries which may or may not relate to job availability. It is important for job seekers, educators, economic developers, and other decision-makers to consider the information presented in this report. However, the usefulness of these projections is limited, so other economic resources should be considered in making decisions relating to career pathways, training programs, and strategic planning.

Appendix A.
Industry Employment Projections
2-, 3-, and 4-Digit NAICS Industries

NAICS	Industry Title	Employment		Change		Avg. Annual Change
		2004	2014	Net	Percent	
11	Agriculture, Forestry, Fishing & Hunting	240	240	0	0.0	0
21	Mining	530	490	-40	-7.5	-4
23	Construction	9,800	10,010	210	2.1	21
31	Manufacturing - Non Durables	8,980	6,870	-2,110	-23.5	-211
32-33	Manufacturing - Durables	37,400	35,270	-2,130	-5.7	-213
22	Utilities	1,190	940	-250	-21.0	-25
42	Wholesale Trade	6,910	6,900	-10	-0.1	-1
44-45	Retail Trade	30,560	30,080	-480	-1.6	-48
48-49	Transportation	8,240	9,080	840	10.2	84
51	Information	3,780	4,050	270	7.1	27
52	Finance & Insurance	6,210	6,460	250	4.0	25
53	Real Estate & Rental & Leasing	2,160	2,290	130	6.0	13
54	Professional & Technical Services	7,060	8,250	1,190	16.9	119
55	Management Of Companies & Enterprises	4,180	4,210	30	0.7	3
56	Administrative & Waste Services	6,560	7,330	770	11.7	77
61	Educational Services	45,140	52,080	6,940	15.4	694
62	Health Care & Social Assistance	33,920	38,250	4,330	12.8	433
71	Arts, Entertainment & Recreation	2,490	2,770	280	11.2	28
72	Accommodation & Food Services	18,860	20,470	1,610	8.5	161
81	Other Services, Except Public Admin.	9,550	9,990	440	4.6	44
99	Government	16,150	16,300	150	0.9	15

NAICS	Industry Title	Employment		Change		Avg. Annual Change
		2004	2014	Net	Percent	
113	Forestry & Logging	80	80	0	0.0	0
115	Agricultural & Forestry Support Activities	160	160	0	0.0	0
212	Mining, Except Oil & Gas	480	430	-50	-10.4	-5
236	Construction Of Buildings	2,830	2,770	-60	-2.1	-6
237	Heavy & Civil Engineering Construction	1,580	1,540	-40	-2.5	-4
238	Specialty Trade Contractors	5,390	5,700	310	5.8	31
311	Food Mfg	5,250	4,640	-610	-11.6	-61
312	Beverage & Tobacco Product Mfg	240	220	-20	-8.3	-2
313	Textile Mills	1,310	650	-660	-50.4	-66
314	Textile Product Mills	1,230	1,050	-180	-14.6	-18
315	Apparel Mfg	940	320	-620	-66.0	-62
321	Wood Product Mfg	6,550	7,640	1,090	16.6	109
322	Paper Mfg	1,900	1,540	-360	-18.9	-36
323	Printing & Rel. Support Activities	2,170	1,950	-220	-10.1	-22
325	Chemical Mfg	1,170	1,120	-50	-4.3	-5
326	Plastics & Rubber Products Mfg	3,140	2,900	-240	-7.6	-24
327	Nonmetallic Mineral Product Mfg	1,010	990	-20	-2.0	-2
331	Primary Metal Mfg	2,460	2,030	-430	-17.5	-43
332	Fabricated Metal Product Mfg	3,690	3,600	-90	-2.4	-9
333	Machinery Mfg	2,960	2,250	-710	-24.0	-71
334	Computer & Electronic Product Mfg	2,840	2,260	-580	-20.4	-58
335	Electrical Equip. & Appliance Mfg.	150	110	-40	-26.7	-4
336	Transportation Equipment Mfg	2,880	2,720	-160	-5.6	-16
337	Furniture & Rel. Product Mfg	5,630	5,300	-330	-5.9	-33
339	Miscellaneous Mfg	830	840	10	1.2	1
221	Utilities	1,190	940	-250	-21.0	-25
423	Merchant Wholesalers, Durable Goods	3,280	3,500	220	6.7	22
424	Merchant Wholesalers, Nondurable Goods	2,570	2,530	-40	-1.6	-4
425	Electronic Markets & Agents & Brokers	1,060	880	-180	-17.0	-18
441	Motor Vehicle & Parts Dealers	3,940	4,110	170	4.3	17
442	Furniture & Home Furnishings Stores	540	560	20	3.7	2
443	Electronics & Appliance Stores	810	930	120	14.8	12
444	Building Material & Garden Supply Stores	2,180	2,440	260	11.9	26
445	Food & Beverage Stores	6,890	6,290	-600	-8.7	-60
446	Health & Personal Care Stores	1,760	2,030	270	15.3	27
447	Gasoline Stations	2,380	2,230	-150	-6.3	-15
448	Clothing & Clothing Accessories Stores	2,020	1,940	-80	-4.0	-8
451	Sporting Goods/Hobby/Book/Music Stores	1,180	1,230	50	4.2	5
452	General Merchandise Stores	6,190	5,820	-370	-6.0	-37
453	Miscellaneous Store Retailers	1,520	1,660	140	9.2	14
454	Nonstore Retailers	1,160	850	-310	-26.7	-31
481	Air Transportation	120	180	60	50.0	6
484	Truck Transportation	3,060	3,260	200	6.5	20
485	Transit & Ground Passenger Transportation	1,280	1,400	120	9.4	12
486	Pipeline Transportation	100	60	-40	-40.0	-4
488	Support Activities For Transportation	130	160	30	23.1	3
491	Postal Service	1,270	1,170	-100	-7.9	-10
492	Couriers & Messengers	830	900	70	8.4	7
493	Warehousing & Storage	1,360	1,770	410	30.1	41
511	Publishing Industries	1,420	1,450	30	2.1	3
512	Motion Picture & Sound Recording Ind.	240	280	40	16.7	4
515	Broadcasting	410	450	40	9.8	4
517	Telecommunications	1,210	1,290	80	6.6	8
518	ISPs, Search Portals & Data Processing	240	270	30	12.5	3
519	Other Information Services	240	270	30	12.5	3
522	Credit Intermediation & Rel. Activities	3,690	3,840	150	4.1	15
523	Financial Investment & Related Activity	340	350	10	2.9	1
524	Insurance Carriers & Rel. Activities	2,170	2,270	100	4.6	10
531	Real Estate	1,320	1,340	20	1.5	2
532	Rental & Leasing Services	840	950	110	13.1	11
541	Professional & Technical Services	7,060	8,250	1,190	16.9	119
551	Management Of Companies & Enterprises	4,180	4,210	30	0.7	3
561	Administrative & Support Services	6,180	6,960	780	12.6	78
562	Waste Management & Remediation Services	380	370	-10	-2.6	-1
611	Educational Services	45,140	52,080	6,940	15.4	694
621	Ambulatory Health Care Services	8,920	11,130	2,210	24.8	221
622	Hospitals	12,280	11,780	-500	-4.1	-50
623	Nursing & Residential Care Facilities	7,800	9,500	1,700	21.8	170
624	Social Assistance	4,930	5,840	910	18.5	91
711	Performing Arts & Spectator Sports	250	280	30	12.0	3
712	Museums, Historical Sites, Zoos & Parks	50	70	20	40.0	2
713	Amusements, Gambling & Recreation	2,190	2,420	230	10.5	23
721	Accommodation	2,480	2,530	50	2.0	5
722	Food Services & Drinking Places	16,380	17,940	1,560	9.5	156
811	Repair & Maintenance	1,850	1,820	-30	-1.6	-3
812	Personal & Laundry Services	1,840	1,940	100	5.4	10
813	Membership Associations & Organizations	5,860	6,230	370	6.3	37
999	Government	16,150	16,300	150	0.9	15

NAICS	Industry Title	Employment		Change		Avg. Annual Change
		2004	2014	Net	Percent	
1133	Logging	80	80	0	0.0	0
1151	Support Activities For Crop Production	30	40	10	33.3	1
1152	Support Activities For Animal Production	130	130	0	0.0	0
2121	Coal Mining	130	90	-40	-30.8	-4
2123	Nonmetallic Mineral Mining & Quarrying	350	340	-10	-2.9	-1
2361	Residential Building Construction	1,620	1,560	-60	-3.7	-6
2362	Nonresidential Building Construction	1,210	1,210	0	0.0	0
2371	Utility System Construction	270	240	-30	-11.1	-3
2372	Land Subdivision	40	40	0	0.0	0
2373	Highway, Street & Bridge Construction	1,260	1,240	-20	-1.6	-2
2379	Other Heavy Construction	20	20	0	0.0	0
2381	Building Foundation/Exterior Contractors	1,320	1,410	90	6.8	9
2382	Building Equipment Contractors	2,250	2,410	160	7.1	16
2383	Building Finishing Contractors	690	710	20	2.9	2
2389	Other Specialty Trade Contractors	1,140	1,170	30	2.6	3
3111	Animal Food Mfg	840	770	-70	-8.3	-7
3112	Grain & Oilseed Milling	700	570	-130	-18.6	-13
3113	Sugar & Confectionery Product Mfg	140	120	-20	-14.3	-2
3114	Fruit, Vegetable, & Specialty Foods Mfg	610	520	-90	-14.8	-9
3115	Dairy Product Mfg	380	330	-50	-13.2	-5
3116	Animal Slaughtering & Processing	320	290	-30	-9.4	-3
3118	Bakeries & Tortilla Mfg	1,040	920	-120	-11.5	-12
3119	Other Food Mfg	1,240	1,110	-130	-10.5	-13
3121	Beverage Mfg	230	210	-20	-8.7	-2
3131	Fiber, Yarn & Thread Mills	390	170	-220	-56.4	-22
3132	Fabric Mills	890	460	-430	-48.3	-43
3141	Textile Furnishings Mills	1,150	990	-160	-13.9	-16
3152	Cut & Sew Apparel Mfg	750	240	-510	-68.0	-51
3211	Sawmills & Wood Preservation	410	390	-20	-4.9	-2
3219	Other Wood Product Mfg	5,550	6,610	1,060	19.1	106
3222	Converted Paper Product Mfg	1,810	1,490	-320	-17.7	-32
3231	Printing & Rel. Support Activities	2,170	1,950	-220	-10.1	-22
3251	Basic Chemical Mfg	120	80	-40	-33.3	-4
3253	Agricultural Chemical Mfg	30	30	0	0.0	0
3254	Pharmaceutical & Medicine Mfg	610	630	20	3.3	2
3255	Paint, Coating, & Adhesive Mfg	110	90	-20	-18.2	-2
3259	Other Chemical Preparation Mfg	130	120	-10	-7.7	-1
3261	Plastics Product Mfg	2,890	2,670	-220	-7.6	-22
3262	Rubber Product Mfg	250	220	-30	-12.0	-3
3271	Clay Product & Refractory Mfg	170	130	-40	-23.5	-4
3273	Cement & Concrete Product Mfg	500	510	10	2.0	1
3311	Iron & Steel Mills & Ferroalloys	680	510	-170	-25.0	-17
3312	Purchased Steel Product Mfg	610	410	-200	-32.8	-20
3315	Foundries	810	750	-60	-7.4	-6
3321	Forging & Stamping	200	190	-10	-5.0	-1
3322	Cutlery & Handtool Mfg	70	70	0	0.0	0
3323	Architectural & Structural Metals Mfg	2,070	2,070	0	0.0	0
3324	Boiler, Tank & Shipping Container Mfg	400	320	-80	-20.0	-8
3327	Machine Shops & Threaded Products	540	560	20	3.7	2
3329	Other Fabricated Metal Product Mfg	210	180	-30	-14.3	-3
3331	Ag., Construction & Mining Machinery Mfg	660	550	-110	-16.7	-11
3332	Industrial Machinery Mfg	500	370	-130	-26.0	-13
3333	Commercial & Service Ind. Machinery Mfg	1,200	850	-350	-29.2	-35
3334	HVAC & Commercial Refrigeration Equip. Mfg	70	60	-10	-14.3	-1
3335	Metalworking Machinery Mfg	150	140	-10	-6.7	-1
3339	Other General Purpose Machinery Mfg	390	300	-90	-23.1	-9
3342	Communications Equipment Mfg	270	290	20	7.4	2
3345	Electronic Instrument Mfg	1,480	1,060	-420	-28.4	-42
3351	Electric Lighting Equip. Mfg	70	50	-20	-28.6	-2
3353	Electrical Equipment Mfg	20	20	0	0.0	0
3362	Motor Vehicle Body & Trailer Mfg	1,630	1,700	70	4.3	7
3371	Household & Institutional Furniture Mfg	4,580	4,370	-210	-4.6	-21
3372	Office Furniture Mfg	440	320	-120	-27.3	-12
3379	Other Furniture Related Product Mfg	610	610	0	0.0	0
3391	Medical Equip. & Supplies Mfg	160	160	0	0.0	0
3399	Other Miscellaneous Mfg	680	680	0	0.0	0
2211	Power Generation & Supply	910	660	-250	-27.5	-25
2212	Natural Gas Distribution	120	100	-20	-16.7	-2
2213	Water, Sewage & Other Systems	160	170	10	6.3	1
4231	Motor Vehicle/Part Merchant Wholesalers	500	560	60	12.0	6
4232	Furniture & Furnishings Merchant Wholesalers	100	120	20	20.0	2
4233	Lumber & Supply Merchant Wholesalers	510	570	60	11.8	6
4234	Commercial Goods Merchant Wholesalers	280	310	30	10.7	3
4235	Metal & Mineral Merchant Wholesalers	50	50	0	0.0	0
4236	Electric Goods Merchant Wholesalers	200	230	30	15.0	3
4237	Hardware & Plumbing Merchant Wholesalers	340	340	0	0.0	0

NAICS	Industry Title	Employment		Change		Avg. Annual Change
		2004	2014	Net	Percent	
4238	Machinery & Supply Merchant Wholesalers	920	970	50	5.4	5
4239	Misc Durable Goods Merchant Wholesalers	380	350	-30	-7.9	-3
4241	Paper Product Merchant Wholesalers	90	90	0	0.0	0
4242	Druggists' Goods Merchant Wholesalers	20	30	10	50.0	1
4243	Apparel/Piece Goods Merchant Wholesalers	20	20	0	0.0	0
4244	Grocery & Rel. Product Wholesalers	1,370	1,380	10	0.7	1
4245	Farm Product Merchant Wholesalers	120	90	-30	-25.0	-3
4246	Chemical Merchant Wholesalers	100	100	0	0.0	0
4247	Petroleum Products Merchant Wholesalers	220	190	-30	-13.6	-3
4248	Alcoholic Beverage Merchant Wholesalers	160	140	-20	-12.5	-2
4249	Misc Nondurable Goods Merchant Wholesalers	460	510	50	10.9	5
4251	Electronic Markets & Agents/Brokers	1,060	880	-180	-17.0	-18
4411	Automobile Dealers	2,810	2,960	150	5.3	15
4412	Other Motor Vehicle Dealers	280	320	40	14.3	4
4413	Automotive Parts, Accessories & Tire Stores	850	840	-10	-1.2	-1
4421	Furniture Stores	310	340	30	9.7	3
4422	Home Furnishings Stores	230	220	-10	-4.3	-1
4431	Electronics & Appliance Stores	810	930	120	14.8	12
4441	Building Material & Supplies Dealers	1,950	2,170	220	11.3	22
4442	Lawn & Garden Equip. & Supplies Stores	230	270	40	17.4	4
4451	Grocery Stores	5,970	5,410	-560	-9.4	-56
4452	Specialty Food Stores	650	600	-50	-7.7	-5
4453	Beer, Wine & Liquor Stores	270	280	10	3.7	1
4461	Health & Personal Care Stores	1,760	2,030	270	15.3	27
4471	Gasoline Stations	2,380	2,230	-150	-6.3	-15
4481	Clothing Stores	1,380	1,380	0	0.0	0
4482	Shoe Stores	340	200	-140	-41.2	-14
4483	Jewelry, Luggage & Leather Goods Stores	310	360	50	16.1	5
4511	Sporting Goods/Musical Instrument Stores	720	790	70	9.7	7
4512	Book, Periodical & Music Stores	450	440	-10	-2.2	-1
4521	Department Stores	3,520	2,810	-710	-20.2	-71
4529	Other General Merchandise Stores	2,670	3,010	340	12.7	34
4531	Florists	280	270	-10	-3.6	-1
4532	Office Supplies, Stationery & Gift Stores	600	600	0	0.0	0
4533	Used Merchandise Stores	120	150	30	25.0	3
4539	Other Miscellaneous Store Retailers	530	640	110	20.8	11
4541	Electronic Shopping & Mail-Order Houses	30	30	0	0.0	0
4542	Vending Machine Operators	130	90	-40	-30.8	-4
4543	Direct Selling Establishments	1,000	730	-270	-27.0	-27
4812	Nonscheduled Air Transportation	20	20	0	0.0	0
4841	General Freight Trucking	1,940	2,090	150	7.7	15
4842	Specialized Freight Trucking	1,120	1,170	50	4.5	5
4853	Taxi & Limousine Service	80	80	0	0.0	0
4854	School & Employee Bus Transportation	990	1,110	120	12.1	12
4855	Charter Bus Ind.	180	170	-10	-5.6	-1
4859	Other Ground Passenger Transportation	40	40	0	0.0	0
4862	Pipeline Transportation Of Natural Gas	90	50	-40	-44.4	-4
4881	Support Activities For Air Transportation	50	60	10	20.0	1
4884	Support Activities For Road Transportation	40	40	0	0.0	0
4885	Freight Transportation Arrangement	20	20	0	0.0	0
4889	Other Support Activities For Transportation	30	40	10	33.3	1
4911	Postal Service	1,270	1,170	-100	-7.9	-10
4921	Couriers	630	650	20	3.2	2
4922	Local Messengers & Local Delivery	200	250	50	25.0	5
4931	Warehousing & Storage	1,360	1,770	410	30.1	41
5111	Newspaper, Book & Directory Publishers	1,120	1,070	-50	-4.5	-5
5112	Software Publishers	310	380	70	22.6	7
5121	Motion Picture & Video Ind.	240	280	40	16.7	4
5151	Radio & Television Broadcasting	350	380	30	8.6	3
5171	Wired Telecommunications Carriers	540	480	-60	-11.1	-6
5172	Wireless Telecommunications Carriers	40	40	0	0.0	0
5173	Telecommunications Resellers	120	110	-10	-8.3	-1
5175	Cable & Other Program Distribution	510	650	140	27.5	14
5181	ISPs & Web Search Portals	170	170	0	0.0	0
5182	Data Processing, Hosting & Rel. Services	80	100	20	25.0	2
5191	Other Information Services	240	270	30	12.5	3
5221	Depository Credit Intermediation	3,190	3,340	150	4.7	15
5222	Nondepository Credit Intermediation	360	310	-50	-13.9	-5
5223	Activities Rel. To Credit Intermediation	140	190	50	35.7	5
5231	Security & Commodity Investment Activity	190	180	-10	-5.3	-1
5239	Other Financial Investment Activities	150	170	20	13.3	2
5241	Insurance Carriers	1,080	1,010	-70	-6.5	-7
5242	Insurance Agencies, Brokerages & Support	1,090	1,260	170	15.6	17
5311	Lessors Of Real Estate	610	580	-30	-4.9	-3
5312	Offices Of Real Estate Agents & Brokers	280	290	10	3.6	1
5313	Activities Rel. To Real Estate	430	480	50	11.6	5

NAICS	Industry Title	Employment		Change		Avg. Annual Change
		2004	2014	Net	Percent	
5321	Automotive Equip. Rental & Leasing	130	150	20	15.4	2
5322	Consumer Goods Rental	590	650	60	10.2	6
5323	General Rental Centers	90	110	20	22.2	2
5324	Machinery & Equip. Rental & Leasing	30	40	10	33.3	1
5411	Legal Services	1,040	1,160	120	11.5	12
5412	Accounting & Bookkeeping Services	1,200	1,240	40	3.3	4
5413	Architectural, Engineering & Rel. Services	990	940	-50	-5.1	-5
5414	Specialized Design Services	90	110	20	22.2	2
5415	Computer Systems Design & Rel. Services	880	1,120	240	27.3	24
5416	Management & Technical Consulting Services	770	1,200	430	55.8	43
5417	Scientific Research & Development Services	300	330	30	10.0	3
5418	Advertising & Rel. Services	580	670	90	15.5	9
5419	Other Professional & Technical Services	1,220	1,490	270	22.1	27
5511	Management Of Companies & Enterprises	4,180	4,210	30	0.7	3
5611	Office Administrative Services	170	220	50	29.4	5
5613	Employment Services	2,160	2,430	270	12.5	27
5614	Business Support Services	1,280	1,450	170	13.3	17
5615	Travel Arrangement & Reservation Services	220	240	20	9.1	2
5616	Investigation & Security Services	250	280	30	12.0	3
5617	Services To Buildings & Dwellings	1,980	2,230	250	12.6	25
5619	Other Support Services	120	100	-20	-16.7	-2
5621	Waste Collection	160	140	-20	-12.5	-2
5622	Waste Treatment & Disposal	130	140	10	7.7	1
5629	Remediation & Other Waste Services	90	90	0	0.0	0
6111	Elementary & Secondary Schools	14,710	15,830	1,120	7.6	112
6112	Junior Colleges	120	130	10	8.3	1
6113	Colleges, Universities & Professional Schools	29,540	35,220	5,680	19.2	568
6114	Business, Computer & Management Training	240	270	30	12.5	3
6115	Technical & Trade Schools	80	90	10	12.5	1
6116	Other Schools & Instruction	370	440	70	18.9	7
6117	Educational Support Services	90	100	10	11.1	1
6211	Offices Of Physicians	3,130	3,890	760	24.3	76
6212	Offices Of Dentists	1,300	1,510	210	16.2	21
6213	Offices Of Other Health Practitioners	1,110	1,390	280	25.2	28
6214	Outpatient Care Centers	1,930	2,370	440	22.8	44
6215	Medical & Diagnostic Laboratories	90	100	10	11.1	1
6216	Home Health Care Services	860	1,160	300	34.9	30
6219	Other Ambulatory Health Care Services	500	720	220	44.0	22
6221	General Medical & Surgical Hospitals	11,150	10,720	-430	-3.9	-43
6222	Psychiatric & Substance Abuse Hospitals	1,130	1,070	-60	-5.3	-6
6231	Nursing Care Facilities	4,110	4,370	260	6.3	26
6232	Residential Mental Health Facilities	1,560	1,850	290	18.6	29
6233	Community Care Facilities For The Elderly	1,760	2,830	1,070	60.8	107
6239	Other Residential Care Facilities	370	450	80	21.6	8
6241	Individual & Family Services	1,820	2,480	660	36.3	66
6242	Emergency & Other Relief Services	170	220	50	29.4	5
6243	Vocational Rehabilitation Services	1,480	1,500	20	1.4	2
6244	Child Day Care Services	1,460	1,630	170	11.6	17
7111	Performing Arts Companies	90	100	10	11.1	1
7112	Spectator Sports	90	100	10	11.1	1
7115	Independent Artists, Writers & Performers	50	60	10	20.0	1
7121	Museums, Parks & Historical Sites	50	70	20	40.0	2
7131	Amusement Parks & Arcades	680	740	60	8.8	6
7139	Other Amusement & Recreation Ind.	1,510	1,680	170	11.3	17
7211	Traveler Accommodation	2,330	2,370	40	1.7	4
7212	RV Parks & Recreational Camps	120	130	10	8.3	1
7213	Rooming & Boarding Houses	30	30	0	0.0	0
7221	Full-Service Restaurants	8,370	9,610	1,240	14.8	124
7222	Limited-Service Eating Places	6,520	6,720	200	3.1	20
7223	Special Food Services	560	690	130	23.2	13
7224	Drinking Places	920	920	0	0.0	0
8111	Automotive Repair & Maintenance	1,350	1,340	-10	-0.7	-1
8112	Electronic & Precision Equip. Repair	100	90	-10	-10.0	-1
8113	Commercial Machinery Repair/Maintenance	260	270	10	3.8	1
8114	Personal & Household Goods Repair	140	110	-30	-21.4	-3
8121	Personal Care Services	910	1,060	150	16.5	15
8122	Death Care Services	350	370	20	5.7	2
8123	Drycleaning & Laundry Services	480	410	-70	-14.6	-7
8129	Other Personal Services	90	100	10	11.1	1
8131	Religious Organizations	3,110	3,340	230	7.4	23
8132	Grantmaking & Giving Services	50	60	10	20.0	1
8133	Social Advocacy Organizations	200	240	40	20.0	4
8134	Civic & Social Organizations	1,860	1,960	100	5.4	10
8139	Professional & Similar Organizations	640	630	-10	-1.6	-1
9991	Federal Government	2,440	2,410	-30	-1.2	-3
9992	State Government	5,950	5,840	-110	-1.8	-11
9993	Local Government	7,760	8,040	280	3.6	28