

**Erie MSA
Industry Employment
2018-2028 Long-Term Projections**

NAICS	Industry Title	Employment*		Change		Avg
		2018	2028	Level	Percent	Annual Change
TOTAL ALL INDUSTRIES		132,240	135,140	2,900	2.2%	290
GOODS-PRODUCING		25,350	25,220	-130	-0.5%	-13
11	Agriculture, Forestry, Fishing & Hunting	1,790	1,950	160	8.9%	16
111	Crop Production	1,330	1,510	180	13.5%	18
112	Animal Production	440	430	-10	-2.3%	-1
21	Mining, Quarrying & Oil & Gas Extraction	40	50	10	25.0%	1
212	Mining (except Oil & Gas)	30	30	0	0.0%	0
2123	Nonmetallic Mineral Mining & Quarrying	30	30	0	0.0%	0
23	Construction	3,900	4,120	220	5.6%	22
236	Construction of Buildings	940	1,010	70	7.4%	7
2361	Residential Building Construction	400	430	30	7.5%	3
2362	Nonresidential Building Construction	540	580	40	7.4%	4
237	Heavy & Civil Engineering Construction	390	420	30	7.7%	3
2371	Utility System Construction	150	160	10	6.7%	1
238	Specialty Trade Contractors	2,580	2,690	110	4.3%	11
2381	Building Foundation/Exterior Contractors	430	450	20	4.7%	2
2382	Building Equipment Contractors	1,390	1,430	40	2.9%	4
2383	Building Finishing Contractors	510	540	30	5.9%	3
2389	Other Specialty Trade Contractors	250	270	20	8.0%	2
31-33	Manufacturing	19,620	19,090	-530	-2.7%	-53
311	Food Manufacturing	1,870	1,810	-60	-3.2%	-6
3114	Fruit, Vegetable & Specialty Foods Mfg	710	650	-60	-8.5%	-6
3118	Bakeries & Tortilla Manufacturing	410	390	-20	-4.9%	-2
312	Beverage & Tobacco Product Manufacturing	270	280	10	3.7%	1
3121	Beverage Manufacturing	270	280	10	3.7%	1
321	Wood Product Manufacturing	200	200	0	0.0%	0
3219	Other Wood Product Manufacturing	180	170	-10	-5.6%	-1
322	Paper Manufacturing	60	50	-10	-16.7%	-1
3222	Converted Paper Product Manufacturing	60	50	-10	-16.7%	-1
323	Printing & Related Support Activities	510	410	-100	-19.6%	-10
3231	Printing & Related Support Activities	510	410	-100	-19.6%	-10
325	Chemical Manufacturing	260	250	-10	-3.8%	-1
3250A1	Chemical Mfg (3251, 3252, 3253, & 3259)	230	220	-10	-4.3%	-1
3250A2	Chemical Mfg (3255 & 3256)	30	30	0	0.0%	0
326	Plastics & Rubber Products Manufacturing	4,450	4,430	-20	-0.4%	-2
3261	Plastics Product Manufacturing	3,540	3,540	0	0.0%	0
3262	Rubber Product Manufacturing	910	890	-20	-2.2%	-2
327	Nonmetallic Mineral Product Mfg	240	250	10	4.2%	1
331	Primary Metal Manufacturing	860	800	-60	-7.0%	-6
3315	Foundries	690	640	-50	-7.2%	-5
332	Fabricated Metal Product Manufacturing	4,020	3,900	-120	-3.0%	-12
3320A1	Fabricated Metal Product Mfg (3321, 3322, 3325, 3326, & 3329)	1,400	1,300	-100	-7.1%	-10
3320A2	Fabricated Metal Product Mfg (3323 & 3324)	990	960	-30	-3.0%	-3
3327	Machine Shops & Threaded Products	1,180	1,200	20	1.7%	2
3328	Coating, Engraving & Heat Treating Metal	460	450	-10	-2.2%	-1
333	Machinery Manufacturing	1,630	1,550	-80	-4.9%	-8
3330A1	Machinery Mfg (3331, 3332, 3334, & 3339)	850	830	-20	-2.4%	-2
3335	Metalworking Machinery Manufacturing	680	620	-60	-8.8%	-6
334	Computer & Electronic Product Mfg	700	660	-40	-5.7%	-4
3344	Semiconductor & Electronic Components	470	430	-40	-8.5%	-4
335	Electrical Equipment & Appliances	280	280	0	0.0%	0
3359	Other Electrical Equipment & Components	220	220	0	0.0%	0
336	Transportation Equipment Manufacturing	3,350	3,350	0	0.0%	0
3363	Motor Vehicle Parts Manufacturing	360	350	-10	-2.8%	-1
337	Furniture & Related Product Mfg	430	410	-20	-4.7%	-2
3370A1	Furniture & Related Product Mfg (3371 & 3372)	430	410	-20	-4.7%	-2
339	Miscellaneous Manufacturing	320	300	-20	-6.2%	-2
3391	Medical Equipment & Supplies Mfg	60	60	0	0.0%	0
3399	Other Miscellaneous Manufacturing	260	240	-20	-7.7%	-2

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		2018	2028	Level	Percent	Annual Change
	SERVICES-PROVIDING	100,050	102,750	2,700	2.7%	270
22	Utilities	420	420	0	0.0%	0
221	Utilities	420	420	0	0.0%	0
42	Wholesale Trade	2,990	2,930	-60	-2.0%	-6
423	Merchant Wholesalers, Durable Goods	1,730	1,680	-50	-2.9%	-5
4230A1	Merchant Whsle, Durable Goods (4232, 4233, 4235, 4236, 4237, & 4239)	740	750	10	1.4%	1
4231	Motor Vehicle/Part Merchant Wholesalers	170	160	-10	-5.9%	-1
4234	Commercial Goods Merchant Wholesalers	150	150	0	0.0%	0
4238	Machinery & Supply Merchant Wholesalers	660	630	-30	-4.5%	-3
424	Merchant Wholesalers, Nondurable Goods	940	930	-10	-1.1%	-1
4240A1	Merchant Whsle, Nondurable Goods (4244 & 4248)	720	730	10	1.4%	1
4240A2	Merchant Whsle, Nondurable Goods (4242 & 4246)	40	40	0	0.0%	0
425	Electronic Markets & Agents/Brokers	330	330	0	0.0%	0
4251	Electronic Markets & Agents/Brokers	330	330	0	0.0%	0
44-45	Retail Trade	14,530	13,940	-590	-4.1%	-59
441	Motor Vehicle & Parts Dealers	2,040	2,040	0	0.0%	0
4411	Automobile Dealers	1,350	1,370	20	1.5%	2
4412	Other Motor Vehicle Dealers	180	190	10	5.6%	1
4413	Auto Parts, Accessories & Tire Stores	500	490	-10	-2.0%	-1
442	Furniture & Home Furnishings Stores	320	300	-20	-6.2%	-2
4421	Furniture Stores	150	140	-10	-6.7%	-1
4422	Home Furnishings Stores	170	160	-10	-5.9%	-1
443	Electronics & Appliance Stores	340	330	-10	-2.9%	-1
4431	Electronics & Appliance Stores	340	330	-10	-2.9%	-1
444	Building Material & Garden Supply Stores	1,060	1,050	-10	-0.9%	-1
4441	Building Material & Supplies Dealers	850	830	-20	-2.4%	-2
4442	Lawn & Garden Equipment/Supplies Stores	210	220	10	4.8%	1
445	Food & Beverage Stores	2,360	2,270	-90	-3.8%	-9
4450A1	Food & Beverage Stores (4451 & 4452)	2,200	2,110	-90	-4.1%	-9
4453	Beer, Wine & Liquor Stores	160	160	0	0.0%	0
446	Health & Personal Care Stores	930	910	-20	-2.2%	-2
4461	Health & Personal Care Stores	930	910	-20	-2.2%	-2
447	Gasoline Stations	1,520	1,580	60	3.9%	6
4471	Gasoline Stations	1,520	1,580	60	3.9%	6
448	Clothing & Clothing Accessories Stores	950	790	-160	-16.8%	-16
4481	Clothing Stores	700	570	-130	-18.6%	-13
4482	Shoe Stores	130	130	0	0.0%	0
4483	Jewelry, Luggage & Leather Goods Stores	120	90	-30	-25.0%	-3
451	Sporting Goods/Hobby/Book/Music Stores	530	470	-60	-11.3%	-6
4511	Sporting Goods/Musical Instrument Stores	440	420	-20	-4.5%	-2
4512	Book, Periodical & Music Stores	90	50	-40	-44.4%	-4
452	General Merchandise Stores	3,420	3,180	-240	-7.0%	-24
453	Miscellaneous Store Retailers	720	660	-60	-8.3%	-6
4530A1	Miscellaneous Store Retailers (4532 & 4533)	360	310	-50	-13.9%	-5
4531	Florists	50	40	-10	-20.0%	-1
4539	Other Miscellaneous Store Retailers	310	310	0	0.0%	0
454	Nonstore Retailers	350	370	20	5.7%	2
4541	Electronic Shopping & Mail-Order Houses	310	330	20	6.5%	2
48-49	Transportation & Warehousing	2,860	2,980	120	4.2%	12
482	Rail Transportation	100	100	0	0.0%	0
4821	Rail Transportation	100	100	0	0.0%	0
484	Truck Transportation	1,150	1,190	40	3.5%	4
485	Transit & Ground Passenger Transport	700	730	30	4.3%	3
4853	Taxi & Limousine Service	40	40	0	0.0%	0
4854	School & Employee Bus Transportation	600	630	30	5.0%	3
486	Pipeline Transportation	100	100	0	0.0%	0
4862	Pipeline Transportation of Natural Gas	100	100	0	0.0%	0
488	Support Activities for Transportation	140	160	20	14.3%	2
4884	Support Activities, Road Transportation	70	80	10	14.3%	1
4885	Freight Transportation Arrangement	40	50	10	25.0%	1

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492	Couriers & Messengers	300	320	20	6.7%	2
4921	Couriers	260	270	10	3.8%	1
4922	Local Messengers & Local Delivery	40	50	10	25.0%	1
493	Warehousing & Storage	300	330	30	10.0%	3
4931	Warehousing & Storage	300	330	30	10.0%	3
51	Information	970	840	-130	-13.4%	-13
511	Publishing Industries	320	240	-80	-25.0%	-8
512	Motion Picture & Sound Recording Ind	90	90	0	0.0%	0
515	Broadcasting (except Internet)	250	240	-10	-4.0%	-1
517	Telecommunications	280	240	-40	-14.3%	-4
52	Finance & Insurance	5,060	4,980	-80	-1.6%	-8
522	Credit Intermediation & Related Activity	1,280	1,220	-60	-4.7%	-6
523	Financial Investment & Related Activity	230	250	20	8.7%	2
524	Insurance Carriers & Related Activities	3,550	3,510	-40	-1.1%	-4
53	Real Estate & Rental & Leasing	1,030	1,050	20	1.9%	2
531	Real Estate	740	750	10	1.4%	1
5321	Automotive Equipment Rental & Leasing	100	100	0	0.0%	0
54	Professional & Technical Services	3,030	3,220	190	6.3%	19
541	Professional & Technical Services	3,030	3,220	190	6.3%	19
5411	Legal Services	550	540	-10	-1.8%	-1
5412	Accounting & Bookkeeping Services	440	430	-10	-2.3%	-1
5413	Architectural & Engineering Services	570	600	30	5.3%	3
5414	Specialized Design Services	40	50	10	25.0%	1
5415	Computer Systems Design & Rel Services	320	420	100	31.3%	10
5416	Management & Technical Consulting Svc	430	460	30	7.0%	3
5417	Scientific Research & Development Svc	70	70	0	0.0%	0
5418	Advertising, Public Relations & Related Services	150	150	0	0.0%	0
5419	Other Professional & Technical Services	470	500	30	6.4%	3
55	Management of Companies & Enterprises	640	660	20	3.1%	2
551	Management of Companies & Enterprises	640	660	20	3.1%	2
5511	Management of Companies & Enterprises	640	660	20	3.1%	2
56	Administrative & Waste Services	5,580	5,760	180	3.2%	18
561	Administrative & Support Services	5,380	5,540	160	3.0%	16
5611	Office Administrative Services	10	10	0	0.0%	0
5612	Facilities Support Services	110	130	20	18.2%	2
5613	Employment Services	2,350	2,440	90	3.8%	9
5614	Business Support Services	600	610	10	1.7%	1
5615	Travel Arrangement & Reservation Service	50	40	-10	-20.0%	-1
5616	Investigation & Security Services	510	520	10	2.0%	1
5617	Services to Buildings & Dwellings	1,650	1,690	40	2.4%	4
5619	Other Support Services	100	110	10	10.0%	1
562	Waste Management & Remediation Service	190	220	30	15.8%	3
5621	Waste Collection	130	150	20	15.4%	2
61	Educational Services	10,280	10,560	280	2.7%	28
611	Educational Services	10,280	10,560	280	2.7%	28
6111	Elementary & Secondary Schools	6,690	6,900	210	3.1%	21
6112	Junior Colleges	210	160	-50	-23.8%	-5
6113	Colleges & Universities	3,140	3,230	90	2.9%	9
6115	Technical & Trade Schools	20	20	0	0.0%	0
6116	Other Schools & Instruction	200	220	20	10.0%	2
6117	Educational Support Services	30	30	0	0.0%	0
62	Health Care & Social Assistance	24,080	26,410	2,330	9.7%	233
621	Ambulatory Health Care Services	7,620	8,700	1,080	14.2%	108
6211	Offices of Physicians	2,860	3,150	290	10.1%	29
6212	Offices of Dentists	760	780	20	2.6%	2
6213	Offices of Other Health Practitioners	1,170	1,340	170	14.5%	17
6214	Outpatient Care Centers	1,130	1,360	230	20.4%	23
6215	Medical & Diagnostic Laboratories	450	460	10	2.2%	1
6216	Home Health Care Services	900	1,220	320	35.6%	32
6219	Other Ambulatory Health Care Services	350	390	40	11.4%	4

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		2018	2028	Level	Percent	Change
622	Hospitals	5,220	5,340	120	2.3%	12
623	Nursing & Residential Care Facilities	5,530	5,860	330	6.0%	33
6231	Nursing Care Facilities	2,180	2,140	-40	-1.8%	-4
6232	Residential Mental Health Facilities	2,150	2,330	180	8.4%	18
624	Social Assistance	5,710	6,520	810	14.2%	81
6241	Individual & Family Services	4,420	5,210	790	17.9%	79
6242	Emergency & Other Relief Services	290	300	10	3.4%	1
6243	Vocational Rehabilitation Services	260	230	-30	-11.5%	-3
6244	Child Day Care Services	750	780	30	4.0%	3
71	Arts, Entertainment & Recreation	2,700	2,800	100	3.7%	10
711	Performing Arts & Spectator Sports	220	220	0	0.0%	0
7111	Performing Arts Companies	110	100	-10	-9.1%	-1
7112	Spectator Sports	110	110	0	0.0%	0
712	Museums, Parks & Historical Sites	150	160	10	6.7%	1
7121	Museums, Parks & Historical Sites	150	160	10	6.7%	1
713	Amusement, Gambling & Recreation Ind	2,330	2,430	100	4.3%	10
7139	Other Amusement & Recreation Industries	1,220	1,290	70	5.7%	7
72	Accommodation & Food Services	11,500	12,150	650	5.7%	65
721	Accommodation	1,250	1,260	10	0.8%	1
7211	Traveler Accommodation	1,080	1,080	0	0.0%	0
722	Food Services & Drinking Places	10,240	10,890	650	6.3%	65
7223	Special Food Services	1,020	1,080	60	5.9%	6
7224	Drinking Places (Alcoholic Beverages)	580	540	-40	-6.9%	-4
7225	Restaurants & Other Eating Places	8,640	9,260	620	7.2%	62
81	Other Services, Ex. Public Admin	6,520	6,470	-50	-0.8%	-5
811	Repair & Maintenance	1,060	1,090	30	2.8%	3
8111	Automotive Repair & Maintenance	710	710	0	0.0%	0
8112	Electronic Equipment Repair/Maintenance	60	60	0	0.0%	0
8113	Commercial Machinery Repair/Maintenance	260	290	30	11.5%	3
8114	Household Goods Repair & Maintenance	30	30	0	0.0%	0
812	Personal & Laundry Services	1,430	1,520	90	6.3%	9
8121	Personal Care Services	820	900	80	9.8%	8
8122	Death Care Services	240	240	0	0.0%	0
8123	Drycleaning & Laundry Services	210	200	-10	-4.8%	-1
8129	Other Personal Services	170	180	10	5.9%	1
813	Membership Organizations & Associations	3,390	3,260	-130	-3.8%	-13
8131	Religious Organizations	1,540	1,440	-100	-6.5%	-10
8132	Grantmaking & Giving Services	120	120	0	0.0%	0
8133	Social Advocacy Organizations	120	120	0	0.0%	0
8134	Civic & Social Organizations	1,430	1,390	-40	-2.8%	-4
8139	Professional & Similar Organizations	200	190	-10	-5.0%	-1
814	Private Households	640	610	-30	-4.7%	-3
8141	Private Households	640	610	-30	-4.7%	-3
99	Government	7,860	7,600	-260	-3.3%	-26
4911	Postal Service	520	440	-80	-15.4%	-8
9991	Federal, Except USPS	1,070	1,050	-20	-1.9%	-2
9992	State Gov't, Except Education & Hospitals	1,960	1,920	-40	-2.0%	-4
9993	Local Gov't, Except Education & Hospitals	4,310	4,200	-110	-2.6%	-11
	Self-Employed Workers	6,840	7,170	330	4.8%	33

FOOTNOTES:

-Data may not add to totals due to rounding.

-Confidential data and industries with employment less than 10 are not shown but are included in all sub-total and total employment values.