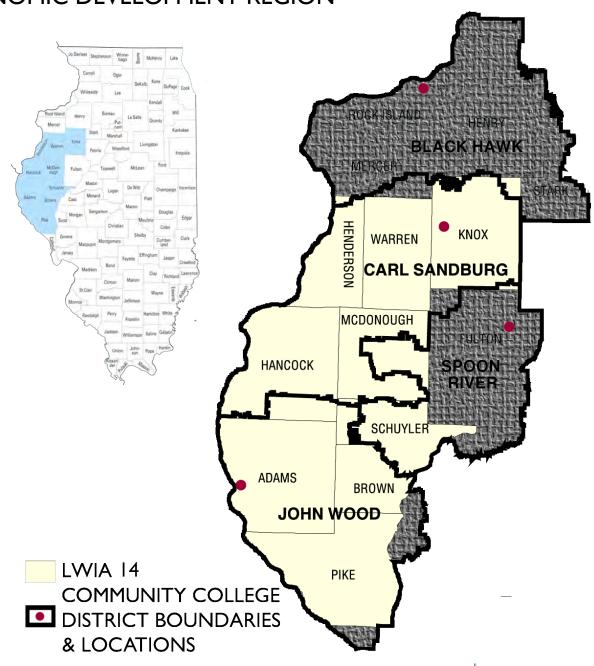
WEST CENTRAL ECONOMIC DEVELOPMENT REGION

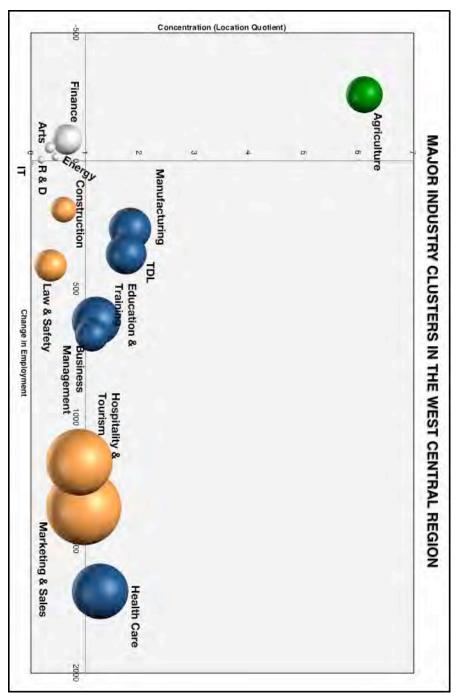
West Central EDR Counties	2013 Population Estimates	Percent of EDR Population
Adams	67,130	30%
Brown	6,860	3%
Hancock	18,618	8%
Henderson	6,990	3%
Knox	52,078	23%
McDonough	32,464	14%
Pike	16,150	7%
Schuyler	7,444	3%
Warren	17,726	8%
Total Population	225,460	

Source: US Census Bureau Annual County Resident Population Estimates for 2013

West Central EDR Population Centers	2013 Population Estimates	Percent of EDR Population
Quincy	40,915	18%
Galesburg	31,665	14%
Macomb	19,265	9%
Monmouth	9,459	4%
Pittsfield	4,500	2%
Abingdon	3,227	1%
Rushville	3,162	1%

Source: US Census Bureau Annual County Resident Population Estimates for 2013





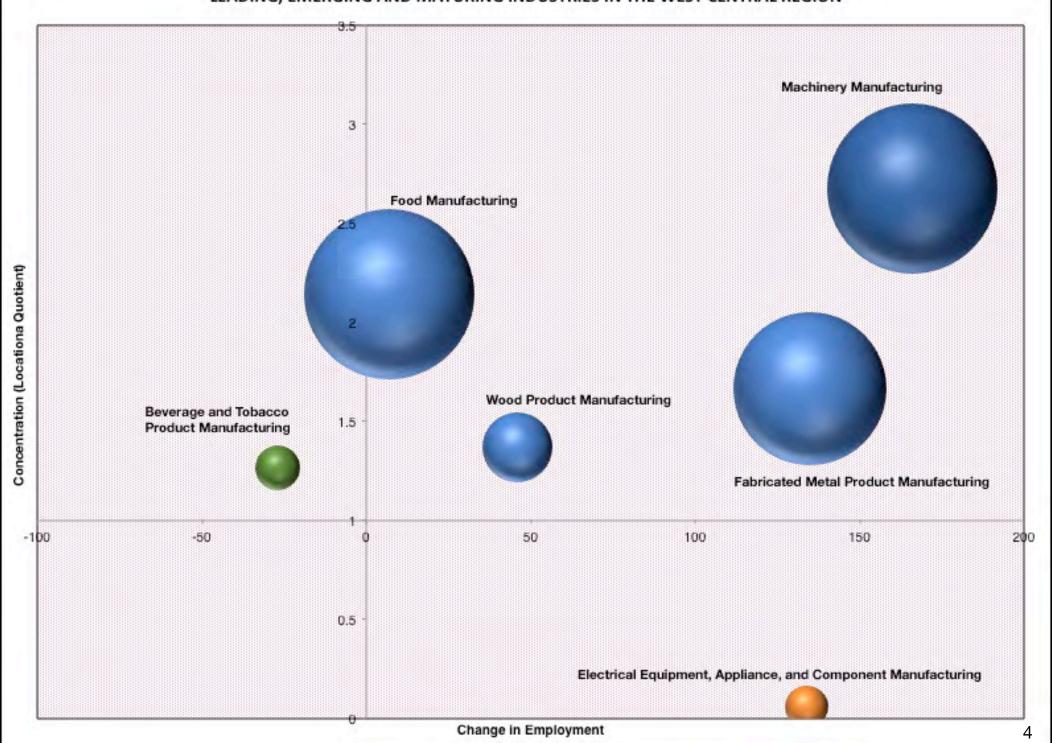
EMPLOYMENT BY INDUSTRY / OCCUPATIONAL CLUSTER	JSTRY / O	CCUPATI	ONAL CLU	JSTER	
Cluster	2012 Employment	2022 Employment	Net Employment Change	Percent Employment Change	Concentration (Location Quotient)
Marketing & Sales	27,969	29,324	1,355	4.8%	0.96
Hospitality & Tourism	21,579	22,755	1,176	5.4%	0.89
Health Care	14,596	16,277	1,681	11.5%	1.27
Education & Training	11,603	12,229	626	5.4%	1.20
Manufacturing	9,089	9,354	265	2.9%	1.81
Transportation, Distribution & Logistics	8,050	8,414	364	4.5%	1.74
Agriculture	7,085	6,826	- 259	-3.7%	6.09
Business Management	5,033	5,712	679	13.5%	1.12
Law & Public Safety	4,867	5,275	408	8.4%	0.36
Finance	4,913	4,830	- 83	-1.7%	0.66
Construction	3,062	3,253	191	6.2%	0.60
Arts & Audio Visual	654	603	- 51	-7.8%	0.34
Reserarch & Development	300	295	- 5	-1.7%	0.18
Energy	290	274	- 16	-5.5%	0.45
Information Technology	34	43	9	26.5%	0.03

MANUFACTURING

LEADING, EMERGING AND MATURING INDUSTRIES IN THE WEST CENTRAL REGION

NAICS	DESCRIPTION	2012 Employment	2022 Employment	Employment Change 2012- 22	% Change 2012-22	2014 LQ	Class
311	Food Manufacturing	2,512	2,519	7	0.3%	2.14	Leading
312	Beverage and Tobacco Product Manufacturing	195	168	(27)	-13.8%	1.27	Maturing
313	Textile Mills	-	-	-	0.0%	-	
314	Textile Product Mills	15	14	(1)	-6.7%	0.16	
315	Apparel Manufacturing	17	17	-	0.0%	0.14	
321	Wood Product Manufacturing	374	420	46	12.3%	1.37	Leading
322	Paper Manufacturing	-	-	-	0.0%	-	
323	Printing and Related Support Activities	145	109	(36)	-24.8%	0.39	
325	Chemical Manufacturing	265	257	(8)	-3.0%	0.42	
326	Plastics and Rubber Products Manufacturing	271	248	(23)	-8.5%	0.52	
327	Nonmetallic Mineral Product Manufacturing	174	174	-	0.0%	0.59	
331	Primary Metal Manufacturing	145	138	(7)	-4.8%	0.45	
332	Fabricated Metal Product Manufacturing	1,885	2,020	135	7.2%	1.67	Leading
333	Machinery Manufacturing	2,359	2,525	166	7.0%	2.68	Leading
334	Computer and Electronic Product Manufacturing	562	446	(116)	-20.6%	0.64	
335	Electrical Equipment, Appliance, and Component Manufacturing	18	152	134	744.4%	0.06	Emerging
336	Transportation Equipment Manufacturing	-	-	-	0.0%	-	
337	Furniture and Related Product Manufacturing	-	-	-	0.0%	-	
339	Miscellaneous Manufacturing	152	147	(5)	-3.3%	0.33	

ATTACHMENT O - REGIONAL PLANNING DATA
LEADING, EMERGING AND MATURING INDUSTRIES IN THE WEST CENTRAL REGION



MANUFACTURING O - REGIONAL PLANNING DATA

INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE WEST CENTRAL REGION

	OUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE WEST C							
NAICS	Description	Pathway	SOC Code	SOC Title	Average Annual Job Openings	Annual Occupation Openings in Industry	2022 Percent of Occupation that is in this Industry	2022 Percent of Employment in this Industry that is this Occupation
332	Fabricated Metal Product Manufacturing	Manufacturing Production Process Development	41-4012	Sales Reps/Whlesale/Mfg,Ex.Tech/Scntifc**	31	1	2	2.1
332	Fabricated Metal Product Manufacturing	Logistics & Inventory Control	43-5071	Shipping Receiving & Traffic Clerks**	13	1	3.9	1.8
311	Food Manufacturing					1	9.1	2.4
325	Chemical Manufacturing	Maintenance, Installation & Repair	49-9041	Industrial Machinery Mechanics**	12	1	5.3	2.7
332	Fabricated Metal Product Manufacturing	Maintenance, installation & Repair	49-9041	industrial Machinery Mechanics	12	1	4.5	1.1
333	Machinery Manufacturing					1	5	1.9
311	Food Manufacturing					1	2.5	1.9
321	Wood Product Manufacturing					1	3.3	9.1
326	Plastics and Rubber Products Manufacturing					1	3.6	6.5
332	Fabricated Metal Product Manufacturing		F4 2002		27	2	7.3	5.3
333	Machinery Manufacturing	Production	51-2092	Team Assemblers	27	3	10	10.7
334	Computer and Electronic Product Manufacturing					1	3.6	4.1
335	Electrical Equipment, Appliance, and Component Manufacturing					1	3.8	12.8
339	Miscellaneous Manufacturing					2	5.6	11.6
332	Fabricated Metal Product Manufacturing					7	35.1	10.2
333	Machinery Manufacturing	Dan durakin a	F1 4044	8.6	10	3	16.6	7
334	Computer and Electronic Product Manufacturing	Production	51-4041	Machinists**	19	1	3	1.4
339	Miscellaneous Manufacturing					1	2.7	2.3
332	Fabricated Metal Product Manufacturing	2 1 11	E4 446:	W.I. 6.11 6.5 **	40	2	24.3	6.2
333	Machinery Manufacturing	Production	51-4121	Welders, Cutters, Solderers & Brazers**	10	1	13.2	4.9
311	Food Manufacturing	Production	51-9199	Production Workers, All Other	10	1	10.9	2

MANUFACTURING INDUSTRIES FOR PRINCIPAL OCCUPATION	REGIO ONS IN TI	NAL PLANNING DATA HE WEST CENTRAL REGION								
Pathway	SOC Code	SOC Title	Average Annual Job Openings	Annual Occupation Openings in Industry	2022 Percent of Occupation that is in this Industry	2022 Percent of Employment in this Industry that is this Occupation	Median Annual	Education Entry Level	Experience Entry Level	Training Entry Level
Manufacturing Production Process Development	41-4012	Sales Reps/Whlesale/Mfg,Ex.Tech/Scntifc**	31	1	2	2.1	\$52,029	High school diploma or equivalent	None	Moderate-term on-the-job training
Logistics & Inventory Control	43-5071	Shipping Receiving & Traffic Clerks**	13	1	3.9	1.8	\$23,106	High school diploma or equivalent	None	Short-term on-the-job training
				1	9.1	2.4				
Maintenance, Installation & Repair	49-9041	Industrial Machinery Mechanics**	12	1	5.3	2.7	\$48,669	High school diploma or equivalent	None	Long-term on-the-job training
		,		1	4.5	1.1	, ,,,,,,,	B server erbrever er erferreren		
				1	5	1.9				
				1	2.5	1.9				
				1	3.3	9.1				
				1	3.6	6.5				
Production	51-2092	Team Assemblers	27	2	7.3	5.3	\$27,198	High school diploma or equivalent	None	Moderate-term on-the-job training
				3	10	10.7				_
				1	3.6	4.1				
				1	3.8	12.8				
				2	5.6	11.6				
				7	35.1	10.2				
Production	51-4041	Machinists**	19	3	16.6	7	\$33,812	High school diploma or equivalent	None	Long-term on-the-job training
				1	3	1.4				
				1	2.7	2.3				
Production	51-4121	Welders, Cutters, Solderers & Brazers**	10	2	24.3	6.2	\$32,820	High school diploma or equivalent	Less than 1 year	Moderate-term on-the-job training
				1	13.2	4.9				

10

1

10.9

2

\$27,800

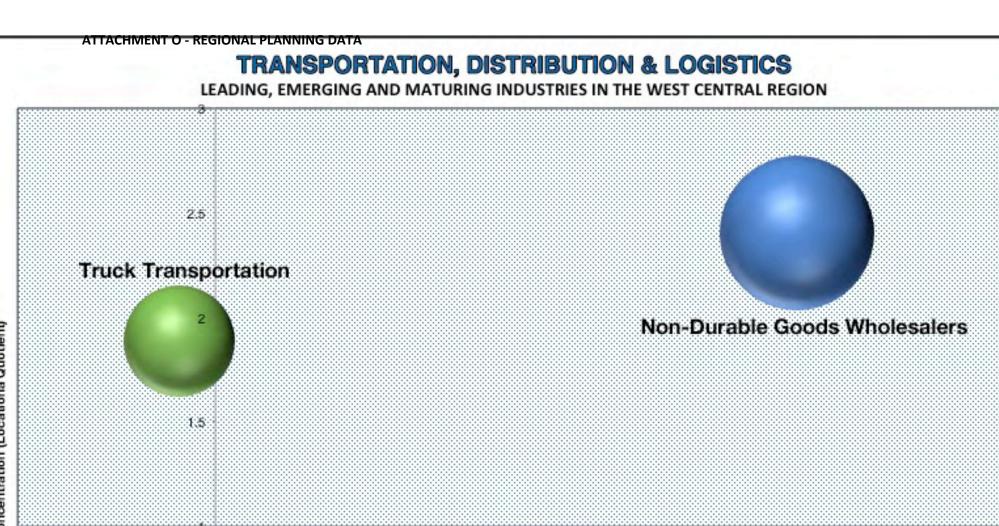
High school diploma or equivalent

Production

51-9199 Production Workers, All Other

Moderate-term on-the-job training

TRANSPORTATION, DISTRIBUTION & LOGISTICS LEADING, EMERGING AND MATURING INDUSTRIES IN THE WEST CENTRAL REGION **Employment** Change 2012 2022 Growth **NAICS DESCRIPTION** Employment **Employment** 2012-22 Rate LQ **Industry Class** 423 Merchant Wholesalers, Durable Goods 63 4.7% 0.59 **Emerging** 1,333 1,396 424 3,782 3,929 147 3.9% **Merchant Wholesalers, Nondurable Goods** 2.41 Leading 425 **Wholesale Electronic Markets and Agents and Brokers** 337 347 10 3.0% 0.48 **Emerging Air Transportation** 46 50 4 8.7% 481 0.12 **Emerging** Water Transportation 0.0% 483 **Truck Transportation** (9) Maturing 484 2,033 2,024 -0.4% 1.89 485 **Transit and Ground Passenger Transportation** 122 135 13 10.7% 0.22 **Emerging** 4 **Emerging** 488 **Support Activities for Transportation** 53 57 7.5% 0.10 492 Couriers and Messengers 184 177 (7) -3.8% 0.44 493 Warehousing and Storage 160 299 139 86.9% 0.29 **Emerging**

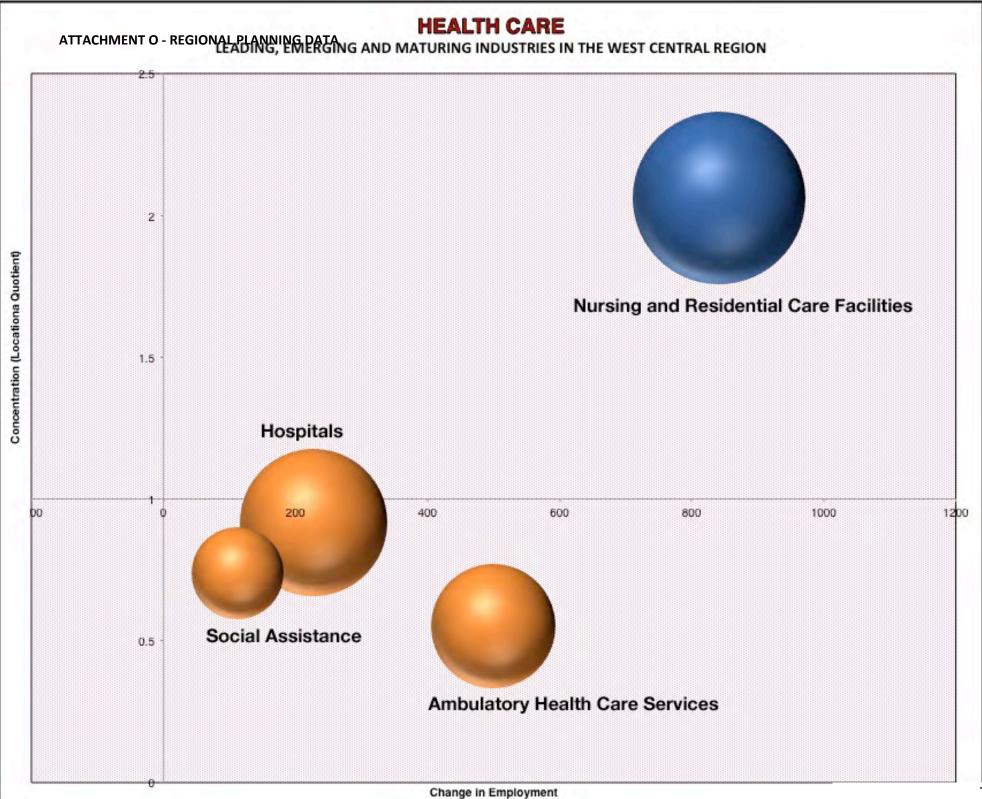




TRA	ANSPORTATION, DISTRIBUTION &	LOGISTICS						
INE	DUSTRIES FOR PRINCIPAL OCCUPATIONS IN TH	E SOUTHWEST REGION						
NAICS	DESCRIPTION	Pathway	SOC Code	SOC Title	Average Annual Job Openings		2022 Percent of occupation	
423	Merchant Wholesalers, Durable Goods					2	13.5	3.2
424	Merchant Wholesalers, Nondurable Goods	Warehousing and Distribution Center Operations	43-5071	Shipping, Receiving, & Traffic Clerks**	13	1	7.8	2.7
492	Couriers and Messengers	Transmissing and Distribution Center Operations	1.5 50.1	ompping, necessary, at manife element	15	1	. 5	7.2
493	Warehousing and Storage					1	4.7	4.1
423	Merchant Wholesalers, Durable Goods	Facility and Mobile Equipment Maintenance	49-3031	Bus & Truck Mechanics & Diesel Eng. Specialists**	5	1	10.6	1
484	Truck Transportation	racinty and Mobile Equipment Maintenance	43 3031	bus & Truck Mechanics & Dieser Eng. Specialists	,	1	18.6	3.5
423	Merchant Wholesalers, Durable Goods					1	3.2	2
424	Merchant Wholesalers, Nondurable Goods					3	7.9	7.3
484	Truck Transportation	Transportation Operations	53-3032	Truck Drivers, Heavy & Tractor Trailer**	34	16	46.3	59.7
488	Support Activities for Transportation	Transportation Operations	33 3032	Track Drivers, freavy & fractor franci	34	1	3.1	8.5
492	Couriers and Messengers					1	1.5	5.6
493	Warehousing and Storage					1	2.2	5.3
423	Merchant Wholesalers, Durable Goods					1	8.4	2.5
424	Merchant Wholesalers, Nondurable Goods	Transportation Operations	53-3033	Truck Drivers, Light & Delivery Services	14	1	7.6	3.2
484	Truck Transportation	Transportation Operations	33-3033	Truck Drivers, Light & Delivery Services	14	1	6.1	3.6
492	Couriers and Messengers					2	17.1	30.5

TRANSPORTATION, DISTRIBUINDUSTRIES FOR PRINCIPAL OCCUPATION										
Pathway	SOC Code	SOC Title			2022 Percent of occupation		Median Annual	Education Entry Level	Experience Entry Level	Training Entry Level
Warehousing and Distribution Center Operations	43-5071	Shipping, Receiving, & Traffic Clerks**	13	1 1 1	13.5 7.8 5 4.7	3.2 2.7 7.2 4.1	\$23,106	High school diploma or equivalent	None	Short-term on-the-job training
Facility and Mobile Equipment Maintenance	49-3031	Bus & Truck Mechanics & Diesel Eng. Specialists**	5	1	10.6 18.6	3.5	\$34,113	High school diploma or equivalent	None	Long-term on-the-job training
Transportation Operations	53-3032	Truck Drivers, Heavy & Tractor Trailer**	34	1 3 16 1 1	3.2 7.9 46.3 3.1 1.5 2.2	7.3 59.7 8.5 5.6 5.3	\$40,314	High school diploma or equivalent	1 to 5 years	Short-term on-the-job training
Transportation Operations	53-3033	Truck Drivers, Light & Delivery Services	14	1 1 1	8.4 7.6 6.1 17.1	2.5 3.2 3.6 30.5	\$23,832	High school diploma or equivalent	None	Short-term on-the-job training

HEALTH CARE LEADING, EMERGING AND MATURING INDUSTRIES IN THE WEST CENTRAL REGION Employment % Change 2012 Change 2012 2022 Employment | Employment 2012-22 **NAICS DESCRIPTION** 22 2014 LQ Class **Ambulatory Health Care Services** 3,342 17.6% 621 2,842 500 0.55 **Emerging** 4,679 5.1% Hospitals 4,451 228 Emerging 622 0.92 14.9% **Nursing and Residential Care Facilities** 6,471 Leading 623 5,630 841 2.06 624 1,673 1,785 6.7% **Emerging** 112 **Social Assistance** 0.74



HEALTH CARRIENT O - REGIONAL PLANNING DATA

INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE WEST CENTRAL REGION

NAICS	Description	Pathway	SOC Code	SOC Title	Average Annual Job Openings	Annual Occupation Openings in Industry	2022 Percent of Occupation that is in this Industry	Employment in this Industry
621	Ambulatory Health Care Services				., .	2	30	1.3
622	Hospitals	Health Informatics	11-9111	Medical & Health Services Managers	8	3	36.4	2.1
623	Nursing and Residential Care Facilities					1	10.8	1.1
621	Ambulatory Health Care Services					1	8	0.4
623	Nursing and Residential Care Facilities	Support Services	21-1093	Social & Human Services Assistants**	8	1	17.1	2
624	Social Assistance					3	40.7	5.1
622	Hospitals	Therapeutic Services	29-1051	Pharmacists	6	2	25.3	1.3
621	Ambulatory Health Care Services					5	56.3	1.8
622	Hospitals	Therapeutic Services	29-1123	Physical Therapists	8	2	25	1
623	Nursing and Residential Care Facilities					1	6.7	0.5
621	Ambulatory Health Care Services					12	20.1	7.4
622	Hospitals	Therapeutic Services	29-1141	Registered Nurses	61	36	59.2	28.9
623	Nursing and Residential Care Facilities	Therapeutic services	29-1141	Registered Nurses	01	4	7	5.8
624	Social Assistance					1	0.9	0.8
621	Ambulatory Health Care Services	Therapeutic Services	29-2041	Emergency Medical Techs & Paramedics	11	6	55	1.8
622	Hospitals	Therapeutic services	29-2041	Emergency Medical Techs & Paramedics	11	2	15.2	0.7
622	Hospitals	Therapeutic Services	29-2052	Pharmacy Technicians	6	1	16.2	1
621	Ambulatory Health Care Services					8	28.9	3
622	Hospitals	Therapeutic Services	29-2061	Licensed Practical Nurses	27	4	16.3	2.3
623	Nursing and Residential Care Facilities					11	39.1	9.1
621	Ambulatory Health Care Services					5	9	1.8
622	Hospitals	Therapeutic Services	31-1014	Nursing Assistants	58	14	24.4	6.6
623	Nursing and Residential Care Facilities	Therapeutic services	31 1014	Nulsing Assistants	30	31	53.9	24.4
624	Social Assistance					1	1.9	1
621	Ambulatory Health Care Services	Health Informatics	31-9092	Medical Assistants	8	6	79.7	6.6
622	Hospitals	Health informatics	31-3032	ivieuicai Assistants	0	1	12.4	1.4
621	Ambulatory Health Care Services					1	22.5	0.3
622	Hospitals	Health Informatics	31-9099	Healthcare Support Workers, All Other	6	2	33.9	0.6
623	Nursing and Residential Care Facilities					1	8.5	0.3
621	Ambulatory Health Care Services	Health Informatics	43-3011	Bill and Account Collectors**	7	1	11.8	0.6
621	Ambulatory Health Care Services	Health Informatics	43-4171	Receptionists & Information Clerks **	16	6	40.6	5.3
622	Hospitals	ricular informatics	73-41/1	neceptionists & information cierks	10	1	3.7	0.6

HEALTH CAREMENT O - REGIONAL PLANNING DATA INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE WEST CENTRAL REGION 2022 Percent 2022 Percer Employment in Occupation Occupation this Industry Annual Job Openings in that is in this that is this **Experience Entry** SOC Code SOC Title **Education Entry Level** Training Entry Level Pathway Openings Industry Median Annua Level Industry Occupation 2 30 1.3 **Health Informatics** 11-9111 Medical & Health Services Managers 8 3 36.4 2.1 \$82,963 Bachelor's degree None None 1 10.8 1.1 0.4 1 8 21-1093 Social & Human Services Assistants** 8 1 17.1 2 \$40,555 High school diploma or equivalent None Support Services Short-term on-the-job training 3 40.7 5.1 2 25.3 1.3 \$124,347 Therapeutic Services 29-1051 Pharmacists 6 Doctoral or professional degree None None 5 56.3 1.8 Therapeutic Services 29-1123 **Physical Therapists** 8 2 25 1 \$71,550 Doctoral or professional degree None None 1 6.7 0.5 12 20.1 7.4 36 59.2 28.9 Therapeutic Services 29-1141 **Registered Nurses** 61 \$49,125 Associate's or Bachelor's degree None None 4 7 5.8 1 0.9 0.8 55 6 1.8 Therapeutic Services 29-2041 **Emergency Medical Techs & Paramedics** 11 \$31,731 Postsecondary non-degree award None None 2 15.2 0.7 1 1 \$26,557 Therapeutic Services 29-2052 **Pharmacy Technicians** 6 16.2 High school diploma or equivalent None Moderate-term on-the-job training 28.9 8 3 Therapeutic Services 29-2061 **Licensed Practical Nurses** 27 4 16.3 2.3 \$37,645 Postsecondary non-degree award None None 11 39.1 9.1 5 9 1.8 14 24.4 6.6 Therapeutic Services 31-1014 **Nursing Assistants** 58 \$23,068 Postsecondary non-degree award None None 31 53.9 24.4

1

6

1

1

2

1

1

6

1

8

6

7

16

Health Informatics

Health Informatics

Health Informatics

Health Informatics

31-9092

31-9099

43-3011

43-4171

Medical Assistants

Healthcare Support Workers, All Other

Receptionists & Information Clerks **

Bill and Account Collectors**

1.9

79.7

12.4

22.5

33.9

8.5

11.8

40.6

3.7

6.6

1.4

0.3

0.6

0.3

0.6

5.3

0.6

\$27,391

\$32,318

\$33,610

\$23,921

High school diploma or equivalent

None

None

None

None

Moderate-term on-the-job training

Short-term on-the-job training

Short-term on-the-job training

Moderate-term on-the-job training

NOUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE WEST CENTRAL REGION Annual Annua	INFO	INFORMATION TECHNOLOGY					
Amerage Amerage Amerage Amountal Department Amountal Department of Companies and related activities 0 Computer Systems Analysts 524 Insurance carriers and related activities 0 0 Computer Systems Analysts 651 Explain Services; state, local, and private 0 0 Computer Systems Analysts 651 Explaints design and related activities 0 0 Computer Systems Analysts 651 Explaints design and related services 0 0 Software Developers Applications 551 Management of companies and enterprises 0 0 Software Developers, Applications 3 5112 Software publishers 0 0 Software Developers, Applications 3 5112 Software publishers 0 0 Software Developers, Applications 3 5112 Software publishers 0 0 Software	INDU	STRIES FOR PRINCIPAL OCCUPATIONS IN	THE WE	ST CEN	TRAL REGION		
S22 Cedit intermediation and related activities 0	SOC Code	50C Title	Average Annual Job Openings	NAICS	NOILAIDSSAO	_	2022 Percent
S24				522	Credit intermediation and related activities		4.1
Computer Systems Analysts 611 Educational services; State, local, and private 0				524	Insurance carriers and related activities	0	8.2
Computer Systems Analysts 4 611 Educational services; state, local, and private 0				551	Management of companies and enterprises	0	7.3
Computer Programmers	7	Open the Contain Application	`	611	Educational services; state, local, and private	0	4.5
S415 Computer systems design and related services	T2-T17T	computer systems analysts	4	5241	Insurance carriers	0	7.4
S416 Management, scientific, and technical consulting services 9992 State government, excluding education and hospitals 0 9992 State government of companies and related activities 0 90 90 90 90 90 90 90				5415	Computer systems design and related services	1	28.9
Single-programmers Single-				5416	Management, scientific, and technical consulting services	0	3.9
S24 Insurance carriers and related activities 0				9992	State government, excluding education and hospitals	0	3.6
Computer Programmers 3 5112 Software publishers 0 0 0 0 0 0 0 0 0				524	Insurance carriers and related activities	0	3.6
Computer Programmers 3 5112 Software publishers 0 5513 5513 Computer systems design and related services 1 5513 Employment services 0 5524 Insurance carriers and related activities 0 5511 Management of companies and enterprises 0 5512 Software publishers 0 5513 Insurance carriers 0 5514 Management of companies and enterprises 0 5515 Computer systems design and related services 0 5516 Management, scientific, and technical consulting services 0 5517 Management of companies and enterprises 0 5518 Management of companies and technical consulting services 0 5519 Management of companies and enterprises 0 601 551 Management of companies and enterprises 0 601 551 Management of companies and enterprises 0 601 551 Management of companies and enterprises 0 601 5512 So				551	Management of companies and enterprises	0	
Software Developers, Applications Software publishers Soft	15-1131	Computer Programmers	ω	5112	Software publishers	0	5.4
Software Developers, Applications Software publishers So				5415	Computer systems design and related services	1	40.6
334 Computer and electronic product manufacturing 0 524 Insurance carriers and related activities 0 524 Insurance carriers and related activities 0 521 Management of companies and enterprises 0 5211 Software publishers 0 5212 Software publishers 0 5213 Computer systems design and related services 1 5214 Insurance carriers 1 5215 Computer systems design and related services 0 5216 Management, scientific, and technical consulting services 0 5217 Management of companies and enterprises 0 5218 Management of companies and enterprises 0 5219 Software publishers 0 5210 Software publishers 0 5211 Software publishers 0 5212 Software publishers 0 5213 Employment services 0 5214 Software publishers 0 5215 Software publishers 0 5216 Software publishers 0 5217 Software publishers 0 5218 Software publishers 0 5219 Software publishers 0 5210 Software publishers 0 5211 Software publishers 0 5212 Software publishers 0 5213 Software publishers 0 5214 Software publishers 0 5215 Software publishers 0 5216 Software publishers 0 5217 Software publishers 0 5218 Software publishers 0 5219 Software publishers 0 5210 Software publishers 0 5211 Software publishers 0 5212 Software publishers 0 5213 Software publishers 0 5214 Software publishers 0 5215 Software publishers 0 5216 Software publishers 0 5217 Software publishers 0 5218 Software publishers 0 5219 Software publishers 0 5219 Software publishers 0 5210 Software publishers 0 5211 Software publishers 0 5212 Software publishers 0 5213 Software publishers 0 5214 Software publishers 0 5215 Software publishers 0 5216 Software publishers 0 5217 Software publishers 0 5218 Soft				5613	Employment services	0	3.9
Software Developers, Applications 524 Insurance carriers and related activities 0 Software Developers, Applications 3 5112 Software publishers 0 5241 Insurance carriers 0 0 5415 Computer systems design and related services 1 5416 Management, scientific, and technical consulting services 0 423 Merchant wholesalers, durable goods 0 551 Management of companies and enterprises 0 551 Software publishers 0 611 Educational services; state, local, and private 1 5513 Employment services 1 60 5613 Employment services 0				334	Computer and electronic product manufacturing	0	3.5
Software Developers, Applications 31 Management of companies and enterprises 0 50ftware Developers, Applications 3 5112 Software publishers 0 5241 Insurance carriers 0 0 5415 Computer systems design and related services 1 5416 Management, scientific, and technical consulting services 0 423 Merchant wholesalers, durable goods 0 551 Management of companies and enterprises 0 611 Educational services; state, local, and private 1 5512 Software publishers 0 5513 Employment services 1 5613 Employment services 0				524	Insurance carriers and related activities	0	
Software Developers, Applications 3 5112 Software publishers 0 5241 Insurance carriers 0 0 5415 Computer systems design and related services 1 5416 Management, scientific, and technical consulting services 0 423 Merchant wholesalers, durable goods 0 551 Management of companies and enterprises 0 611 Educational services; state, local, and private 1 5512 Software publishers 0 5513 Employment services 1 601 Employment services 0				551	Management of companies and enterprises	0	4.3
Example of	15-1132	Software Developers, Applications	ω	5112	Software publishers	0	8.0
5415 Computer systems design and related services 1 5416 Management, scientific, and technical consulting services 0 423 Merchant wholesalers, durable goods 0 551 Management of companies and enterprises 0 611 Educational services; state, local, and private 1 512 Software publishers 0 545 Computer systems design and related services 1 5613 Employment services 0				5241	Insurance carriers	0	4.4
Computer User Support Specialists 44 Management, scientific, and technical consulting services 0 551 Merchant wholesalers, durable goods 0 611 Educational services; state, local, and private 1 5512 Software publishers 0 5513 Employment services 1 5613 Employment services 0				5415	Computer systems design and related services	1	38.9
Computer User Support Specialists 423 Merchant wholesalers, durable goods 0 4 551 Management of companies and enterprises 0 511 Educational services; state, local, and private 1 5112 Software publishers 0 5415 Computer systems design and related services 1 5613 Employment services 0				5416	Management, scientific, and technical consulting services	0	4.1
Computer User Support Specialists 4 611 Educational services; state, local, and private 1 512 Software publishers 0 513 Employment services 613 Employment services 613 Employment services 614 615				423	Merchant wholesalers, durable goods	0	5.2
Computer User Support Specialists 4 611 Educational services; state, local, and private 1 5112 Software publishers 0 0 5415 Computer systems design and related services 1 5613 Employment services 0				551	Management of companies and enterprises	0	4.4
4 5112 Software publishers 0 5415 Computer systems design and related services 1 5613 Employment services 0	16 1161	Compared a Linear Compared Concentration	>	611	Educational services; state, local, and private	1	12.7
Computer systems design and related services 1 Employment services 0	TOTAL	comparer oper publications	4	5112	Software publishers	0	4.3
Employment services 0 3				5415	Computer systems design and related services	1	24.6
				5613	Employment services	0	3.6

			No Related Program of Study for This Occupation	No Relate	Food Batchmakers
			No Related Program of Study for This Occupation	No Relate	Team Assemblers
	< 1 Yr Cert	3	John Wood CC	Community Colleges	
			Mach Shop Technology	48.0503	Machinists**
nis EDR	No Programs in this EDR		Machine Tool Technology	48.0501	
WIOA Eligible Training Providers	Degree Type	FY 2014 Completers	Program Title	Program Code (CIP)	Occupation
INDUSTRIES	PENINGS IN COMBINED	ONS WITH C	WEST CENTRAL REGION EDUCATIONAL SUPPLY DATA - TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	REGION E	WEST CENTRAL
			G	TURIN	MANUFACTURING

NO+00: ** 1030+00 000:00+1000 which 000 is 10 months of contractors (200+)

TRANSPOR	TATIO	TRANSPORTATION, DISTRIBUTION & LOGISTICS	CS		
WEST CENTRAL	REGION E	WEST CENTRAL REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	ATIONS W	/ITH OPENINGS IN CO	MBINED INDUSTRIES
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers
Truck Drivers, Heavy & Tractor Trailer**		49.0205 Truck/Bus Driver/Comm'l Vehicle Oper	Z	No Programs in this EDR	John Wood CC
Truck Drivers, Light & Delivery Services School Bus Drivers					Workforce Development Center
School Bus Drivers					

WEST CENTRAL	_ REGION	WEST CENTRAL REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	UPATIONS	WITH OPENINGS IN CO	OMBINED INDUSTRIES
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers
	51.3801	Registered Nursing			
	Community	Carl Sandburg CC	43	Associate	John Wood CC
	Colleges	John Wood CC	16	Associate	
Registered Nurses		Western Illinois Univ	27	Bachelor	
	Other	Quincy Univ	24	Bachelor	
	Colleges	Planting Diamage Call of Nagaring	55	Bachelor	
		biessing-meiridir coil oi wursing	3	Masters	
	51.2601	Health Aide			
	Community Colleges	Carl Sandburg CC	4	< 1 Yr Cert	
Nursing Assistants	51.3902	Nurse Aide			
	Community Colleges	John Wood CC	100	<1 Yr Cert	Carl Sandburg CC
					John Wood CC
	51.3901	Licensed Practical Nurse			
Licensed Practical Nurses	Community	Carl Sandburg CC	48	1-2 Yr Cert	Carl Sandburg CC
	Colleges	John Wood CC	15	1-2 Yr Cert	John Wood CC
Receptionists & Information Clerks **	52.0406	Receptionist		No program in EDR	

lotes: ** denotes occupations which occur in multiple clusters/pathway

Fiscal `		onomic Developme ry of Career and T			•
Dist.		Associate in	Certificates of One Year or	Certificates of Less Than One	
No.	College	Applied Science	More	Year	Total
518	Sandburg	138	152	80	370
539	Wood	99	40	163	302
West Co	entral Total	237	192	243	672
State To	otal	11,555	6,876	28,142	46,573
% of Sta	ate Total	2.1%	2.8%	0.9%	1.4%

Illinois Community College System

More detailed curriculum-level data about Illinois Community College System students and graduates are available through the ICCB Databook (Table III-3 and Table III-9).

ICCB Databook - http://iccbdbsrv.iccb.org/databook/home.cfm

Source of Data: ICCB Centralized Data System

	Fisca			*	_	nois Communi dies Degree an				
			Associate	Associate	Associate	Associate in	Associate	Associate in Liberal Studies &	Gen	
Dist.		Associate	in	in Arts and	of Arts in	Engineering	in Fine	General	Studies	
No.	College	in Arts	Science	Science	Teaching	Science	Arts	Ed	Certificates	Total
518	Sandburg	59	69	0	0	0	3	36	0	167
539	Wood	80	91	0	0	0	0	0	0	171
West	Central Total	139	160	0	0	0	3	36	0	338
State '	Γotal	11,569	6,952	642	13	217	131	3,706	9	23,239
% of \$	State Total	1.2%	2.3%	0.0%	0.0%	0.0%	2.3%	1.0%	0.0%	1.5%

]			ic Development R of Unduplicated H							
Dist. No.	College	Bacc / Transfer	Vocational	Career and Technical Ed.	*ABE	*ASE	*ESL	General Studies	General Associates	Total	**Noncredit Total
518			0	918	120	88	118	0	95	3,653	2868
539 Wood		2,147	0	719	117	59	10	2	0	3,054	1600
West Central Total		4,461	0	1,637	237	147	128	2	95	6,707	4,468
State To	tal	287,076	70,776	172,630	27,441	11,382	36,994	2,789	50,624	659,712	193,812
% of Sta	te Total	1.6%	0.0%	0.9%	0.9%	1.3%	0.3%	0.1%	0.2%	1.0%	2.3%

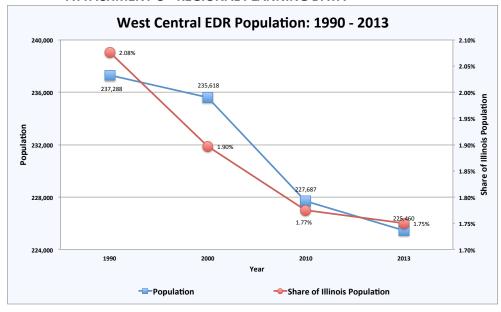
^{*}ABE = Adult Basic Education; ASE = Adult Secondary Education; ESL = English-as-a-Second Language.

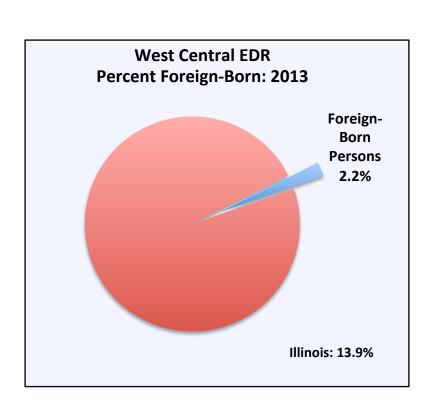
^{**} Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.

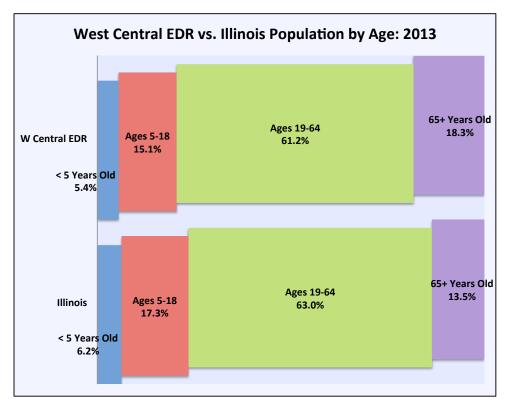
			W	Vest Cer		onomic D Year 201							ge Syster	n					
Dist. No.	College	Agriculture, Food, & Natural Resources	Architecture & Construction	Arts, A/V Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Other	.Total*
518	Sandburg	0	0	5	23	99	0	0	163	0	39	20	12	66	2	69	27	0	525
539	Wood	18	16	4	27	80	0	0	169	5	5	3	11	43	1	91	0	0	473
West (Central Total	18	16	9	50	179	0	0	332	5	44	23	23	109	3	160	27	0	998
State 7	Γotal	935	2,893	815	3,098	16,744	27	0	18,294	1,729	2,109	2,396	2,918	2,799	331	6,691	5,964	18	67,761
% of S	State Total	1.9%	0.6%	1.1%	1.6%	1.1%	0.0%	0.0%	1.8%	0.3%	2.1%	1.0%	0.8%	3.9%	0.9%	2.4%	0.5%	0.0%	1.5%

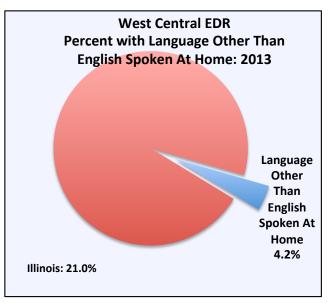
^{*}Career Cluster graduates limited to three credentials within fiscal year 2014. Thus, Career Cluster graduate totals may be slightly less than previous graduate table totals.

ATTACHMENT O - REGIONAL PLANNING DATA



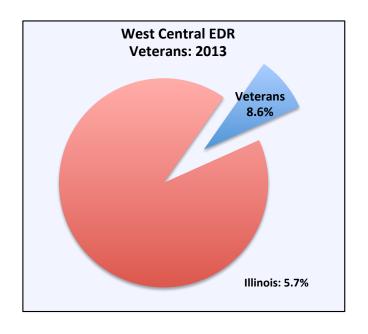


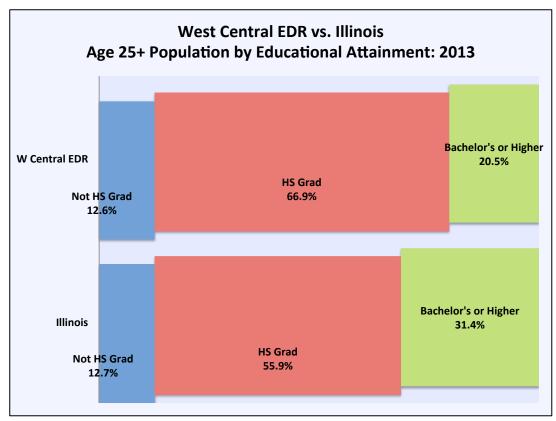


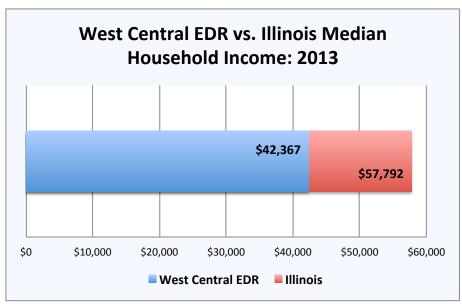


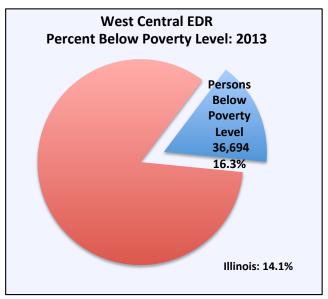
Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

ATTACHMENT O - REGIONAL PLANNING DATA









Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

SELECTED TARGET POPULATION CHARACTERISTICS **WEST CENTRAL REGION**

25,948	Adult Public Aid Recipients	
46,376	Public Aid Recipeints	Public Aid
15,697	Adults with Disabilities	Disabilities
30	Mental Disabilities	Persons with
3,960	Corrections	
1,528	Monthly Average	13 11 21
18,338	Annual 2014	ANAL
6.2	Rate	
6,531	Unemployed	
99,257	Employed	l Inemployed
105,788	Labor Force	

SOUTHWEST ECONOMIC DEVELOPMENT REGION

JOHN WOOD

LINCOLN LAND

MADISON

KASKASKIA

CLINTON

EWIS & CLARK

EAST ST. LOUIS COMMUNITY COLLEGE

CENTER

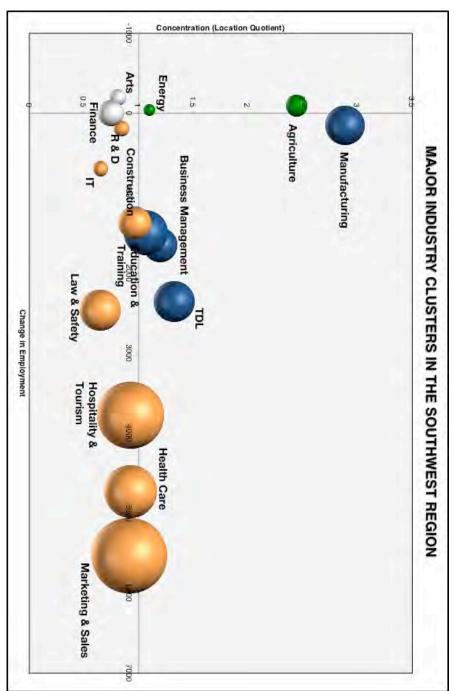
Southwest EDR Counties	2013 Population Estimates	Percent of EDR Population
Bond	17,470	3%
Calhoun	5,059	1%
Clinton	37,907	5%
Jersey	22,641	3%
Madison	267,225	38%
Monroe	33,493	5%
Randolph	32,890	5%
St. Clair	266,955	38%
Washington	14,448	2%
Total Population	698,088	

Source: US Census Bureau Annual County Resident Population Estimates for 2013

Southwest EDR Population Centers	2013 Population Estimates	Percent of EDR Population
Belleville	42,895	6%
Granite City	29,375	4%
O'Fallon	29,143	4%
Alton	27,290	4%
East St. Louis	26,598	4%
Collinsville	25,059	4%
Edwardsville	24,663	4%

ST. CLAIR WASHINGTON SOUTHWESTERN MONROE LWIA 21 RANDOLPH LWIA 22 LWIA 24 COMMUNITY COLLEGE DISTRICT BOUNDARIES & LOCATIONS

Source: US Census Bureau Annual County Resident Population Estimates for 2013



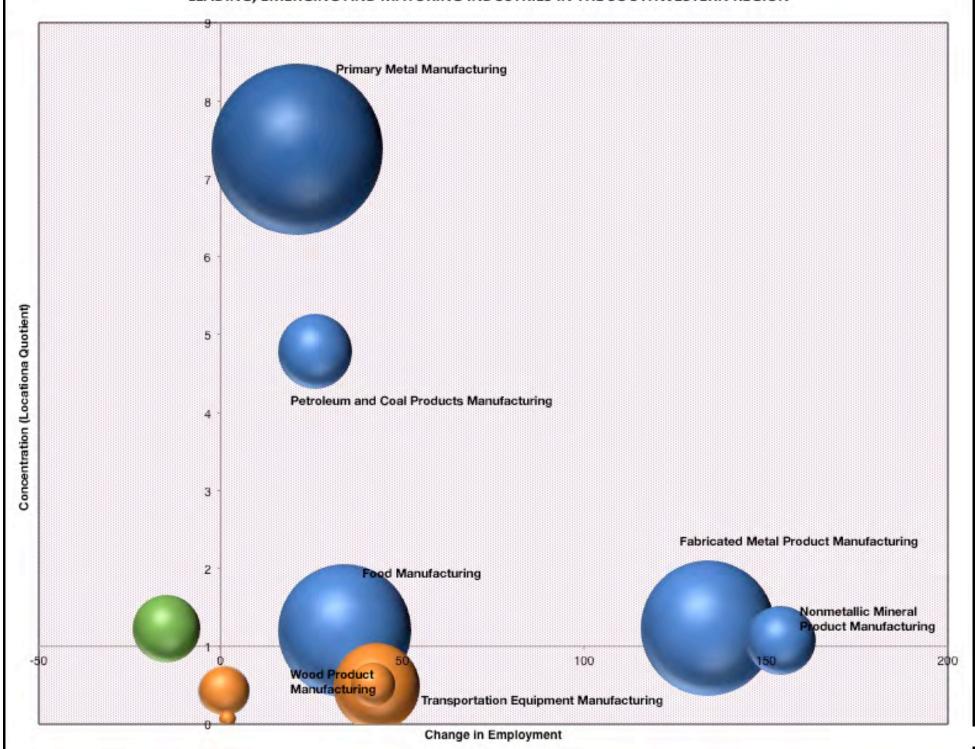
EMPLOYMENT BY INDUSTRY / OCCUPATIONAL CLUSTER	JSTRY/0	CCUPATI	ONAL CLU	JSTER	
Cluster	2012 Employment	2022 Employment	Net Employment Change	Percent Employment Change	Concentration (Location Quotient)
Marketing & Sales	74,032	79,564	5,532	7.5%	0.92
Hospitality & Tourism	58,413	62,192	3,779	6.5%	0.92
Health Care	33,642	38,368	4,726	14.0%	0.93
Education & Training	25,437	26,932	1,495	5.9%	1.06
Law & Public Safety	20,727	23,191	2,464	11.9%	0.65
Transportation, Distribution & Logistics	20,635	22,985	2,350	11.4%	1.32
Manufacturing	21,373	21,525	152	0.7%	2.88
Business Management	14,867	16,510	1,643	11.1%	1.19
Construction	13,534	14,901	1,367	10.1%	0.96
Finance	8,889	8,885	- 4	0.0%	0.75
Agriculture	6,485	6,392	- 93	-1.4%	2.44
Arts & Audio Visual	3,806	3,611	- 195	-5.1%	0.81
Reserarch & Development	2,982	3,175	193	6.5%	0.84
Information Technology	2,294	2,984	690	30.1%	0.65
Energy	1,746	1,703	- 43	-2.5%	1.10

MANUFACTURING

LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHWESTERN REGION

NAICS	DESCRIPTION	2012 Employment	2022 Employment	Employment Change 2012- 22	% Change 2012-22	2014 LQ	Class
311	Food Manufacturing	3,468	3,502	34	1.0%	1.20	Leading
312	Beverage and Tobacco Product Manufacturing	84	74	(10)	-11.9%	0.22	
313	Textile Mills	-	-	-	0.0%	-	
314	Textile Product Mills	24	24	-	0.0%	0.10	
315	Apparel Manufacturing	-	-	-	0.0%	-	
316	Leather and Allied Product Manufacturing	-	-	-	0.0%	-	
321	Wood Product Manufacturing	343	385	42	12.2%	0.51	Emerging
322	Paper Manufacturing	475	432	(43)	-9.1%	0.63	
323	Printing and Related Support Activities	604	455	(149)	-24.7%	0.66	
324	Petroleum and Coal Products Manufacturing	1,056	1,082	26	2.5%	4.78	Leading
325	Chemical Manufacturing	966	938	(28)	-2.9%	0.62	
326	Plastics and Rubber Products Manufacturing	156	146	(10)	-6.4%	0.12	
327	Nonmetallic Mineral Product Manufacturing	782	936	154	19.7%	1.08	Leading
331	Primary Metal Manufacturing	5,847	5,868	21	0.4%	7.38	Leading
332	Fabricated Metal Product Manufacturing	3,443	3,577	134	3.9%	1.23	Leading
333	Machinery Manufacturing	1,227	1,182	(45)	-3.7%	0.56	
334	Computer and Electronic Product Manufacturing	32	27	(5)	-15.6%	0.01	
335	Electrical Equipment, Appliance, and Component Manufacturing	903	888	(15)	-1.7%	1.22	Maturing
336	Transportation Equipment Manufacturing	1,431	1,474	43	3.0%	0.48	Emerging
337	Furniture and Related Product Manufacturing	49	51	2	4.1%	0.07	Emerging
339	Miscellaneous Manufacturing	483	484	1	0.2%	0.42	Emerging

ATTACHMENT O - REGIONAL PLANNING DATA LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHWESTERN REGION



MANUFACTURING O - REGIONAL PLANNING DATA

INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE SOUTHWEST REGION

NAICS	Description	Pathway	SOC Code	SOC Title	Average Annual Job Openings	Annual Occupation Openings in Industry	2022 Percent of Occupation that is in this Industry	Employment this Industry
334	Computer and Electronic Product Manufacturing	Manufacturing Production Process Development	15-1132	Software Developers, Applications**	24	1	3.5	2.8
334	Computer and Electronic Product Manufacturing	Manufacturing Production Process Development	15-1133	Software Developers, Systems Software**	14	2	10.8	5.6
332	Fabricated Metal Product Manufacturing	3				1	6.2	1.1
333	Machinery Manufacturing					2	12.3	3.3
334	Computer and Electronic Product Manufacturing	Manufacturing Production Process Development	17-2141	Mechanical Engineers**	13	1	6.3	1.8
336	Transportation Equipment Manufacturing					2	11.9	2.2
334	Computer and Electronic Product Manufacturing	Manufacturing Production Process Development	41-4011	Sales Reps, Whls/Mfg, Tech/SciProds**	16	1	3.9	1.7
311	Food Manufacturing			, , , , ,		1	1	1.1
323	Printing and Related Support Activities					1	1.2	4.4
332	Fabricated Metal Product Manufacturing	Manufacturing Production Process Development	41-4012	Sales Reps/Whlesale/Mfg,Ex.Tech/Scntifc**	63	1	2	2.1
333	Machinery Manufacturing					1	1.4	2.3
311	Food Manufacturing					1	2.6	1.3
325	Chemical Manufacturing					1	1.9	1.8
326	Plastics and Rubber Products Manufacturing					1	1.7	2
332	Fabricated Metal Product Manufacturing	Logistics & Inventory Control	43-5071	Shipping Receiving & Traffic Clerks**	33	1	3.9	1.8
333	Machinery Manufacturing					1	2.5	1.7
336	Transportation Equipment Manufacturing					1	2.5	1.2
311	Food Manufacturing					3	9.1	2.4
312	Beverage and Tobacco Product Manufacturing					1	1.7	3.5
321	Wood Product Manufacturing					1	1.5	1.4
322	Paper Manufacturing					1	3.4	3.7
325	Chemical Manufacturing					2	5.3	2.7
326	Plastics and Rubber Products Manufacturing	Maintenance, Installation & Repair	49-9041	Industrial Machinery Mechanics**	37	1	3.4	2.1
327	Nonmetallic Mineral Product Manufacturing			•		1	1.7	1.6
331	Primary Metal Manufacturing					1	3.8	4
332	Fabricated Metal Product Manufacturing					2	4.5	1.1
333	Machinery Manufacturing					2	5	1.9
336	Transportation Equipment Manufacturing					2	4.9	1.3
311	Food Manufacturing					1	2.3	2.3
325	Chemical Manufacturing					1	1.2	2.4
331	Primary Metal Manufacturing	Maintenance, Installation & Repair	49-9071	General Maintenance & Repair Workers**	54	1	1.1	4.4
332	Fabricated Metal Product Manufacturing			·		1	1.4	1.4
336	Transportation Equipment Manufacturing					1	1.2	1.2
311	Food Manufacturing					1	7.8	3.2
323	Printing and Related Support Activities					1	2.9	3.9
325	Chemical Manufacturing					1	4.9	3.9
326	Plastics and Rubber Products Manufacturing					1	4.5	4.4
331	Primary Metal Manufacturing					1	2.8	4.5
332	Fabricated Metal Product Manufacturing	Production	51-1011	1st-Line Spvrs/Mgrs, Prod. & Operating Workers**	19	2	11.1	4.3
333	Machinery Manufacturing					1	5.7	3.3
334	Computer and Electronic Product Manufacturing					1	3.1	1.9
336	Transportation Equipment Manufacturing					1	7.2	2.9
339	Miscellaneous Manufacturing					1	3.2	3.5

		I	1			1		
311	Food Manufacturing ATTACHIMENT O - REGIONAL PLANNIN Wood Product Manufacturing	G DATA				1	2.5 3.3	1.9 9.1
326	Plastics and Rubber Products Manufacturing					1	3.6	6.5
332	Fabricated Metal Product Manufacturing					3	7.3	5.3
333	Machinery Manufacturing					4	10	10.7
334	Computer and Electronic Product Manufacturing	Production	51-2092	Team Assemblers	38	1	3.6	4.1
335	Electrical Equipment, Appliance, and Component Manufacturing					1	3.8	12.8
336	Transportation Equipment Manufacturing					8	20.3	15.1
337	Furniture and Related Product Manufacturing					1	3.3	9.9
339	Miscellaneous Manufacturing					2	5.6	11.6
311	Food Manufacturing	Production	51-3092	Food Batchmakers	10	8	79.3	5.6
326	Plastics and Rubber Products Manufacturing					1	4.5	1.2
331	Primary Metal Manufacturing					1	4	1.8
332	Fabricated Metal Product Manufacturing					7	39.3	4.2
333	Machinery Manufacturing					3	18.4	2.9
334	Computer and Electronic Product Manufacturing	Production	51-4011	Computer-Controlled Machine Tool Operators**	19	1	5	0.9
335	Electrical Equipment, Appliance, and Component Manufacturing					1	3.7	1.8
336	Transportation Equipment Manufacturing					3	18.2	2
339	Miscellaneous Manufacturing					1	3.9	1.2
331	Primary Metal Manufacturing		1			1	1.9	2.2
332	Fabricated Metal Product Manufacturing					10	35.1	10.2
333	Machinery Manufacturing					5	16.6	7
334	Computer and Electronic Product Manufacturing	Production	51-4041	Machinists**	29	1	3	1.4
336	Transportation Equipment Manufacturing					3	12	3.6
339	Miscellaneous Manufacturing					1	2.7	2.3
332	Fabricated Metal Product Manufacturing					4	24.3	6.2
333	Machinery Manufacturing	Production	51-4121	Welders, Cutters, Solderers & Brazers**	15	2	13.2	4.9
336	Transportation Equipment Manufacturing	Troduction	31 4121	Welders, Catters, Solderers & Brazers	15	2	12.5	3.3
311	Food Manufacturing					1	6.6	2.2
325	Chemical Manufacturing					1	4.8	3.2
326	•					1	5.6	4.7
332	Plastics and Rubber Products Manufacturing Fabricated Metal Product Manufacturing					2	8.9	2.9
333	Machinery Manufacturing	Manufacturing Production Process Development	51-9061	Inspectors, Testers, Sorters & Weighers	19	1	4.7	2.3
334	Computer and Electronic Product Manufacturing					1	5.4	2.8
336	Transportation Equipment Manufacturing					2	10	3.4
339	Miscellaneous Manufacturing					1	2.9	2.7
311	Food Manufacturing					5	30.3	7.8
312	Beverage and Tobacco Product Manufacturing					1	5.2	10.3
325	Chemical Manufacturing	Production	51-9111	Packaging & Filling Machine Operators & Tenders	16	2	11.8	6
325	Plastics and Rubber Products Manufacturing					1	3.6	2.2
311	Food Manufacturing					2	10.9	2.2
325	Chemical Manufacturing					1	3.5	1.2
332	Fabricated Metal Product Manufacturing					1	3.5	0.7
		Production	51-9199	Production Workers, All Other	20	1	2.9	0.7
333	Machinery Manufacturing Transportation Equipment Manufacturing							
336	Transportation Equipment Manufacturing					1	4.8	0.9
339	Miscellaneous Manufacturing					1	2.8	1.4

MANUFACTURING ATTACHMENT O - REGIONAL PLANNING DATA INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE SOUTHWEST REGION

INDUSTRIES FOR PRINCIPAL OCCUPATION						2022 Percent				
			Average Annual Job	Annual Occupation Openings in	2022 Percent of Occupation that is in this	of Employment in this Industry that is this				
Pathway	SOC Code	SOC Title	Openings	Industry	Industry	Occupation	Median Annual	Education Entry Level	Experience Entry Level	Training Entry Level
Manufacturing Production Process Development Manufacturing Production Process Development	15-1132 15-1133	Software Developers, Applications** Software Developers, Systems Software**	24 14	2	3.5 10.8	2.8 5.6	\$83,095 \$93,438	Bachelor's degree Bachelor's degree	None None	None None
Manufacturing Production Process Development	13-1133	Software Developers, Systems Software	14	1	6.2	1.1	333,436	Bactieioi s degree	None	None
				2	12.3	3.3				
Manufacturing Production Process Development	17-2141	Mechanical Engineers**	13	1	6.3	1.8	\$74,902	Bachelor's degree	None	None
				2	11.9	2.2				
Manufacturing Production Process Development	41-4011	Sales Reps, Whls/Mfg, Tech/SciProds**	16	1	3.9	1.7	\$73,452	Bachelor's degree	None	Moderate-term on-the-job training
				1	1	1.1				
Manufacturing Production Process Development	41-4012	Sales Reps/Whlesale/Mfg,Ex.Tech/Scntifc**	63	1	1.2	4.4	\$49,896	High school diploma or equivalent	None	Moderate-term on-the-job training
Manufacturing Production Process Development	41-4012	Sales Reps/ Willesale/ Wilg, Ex. Tech/ Schillic	03	1	2	2.1	\$45,650	right school diploma of equivalent	None	Woderate-term on-the-job training
				1	1.4	2.3				
				1	2.6	1.3				
				1	1.9	1.8				
Logistics & Inventory Control	43-5071	Shipping Receiving & Traffic Clerks**	33	1	1.7	2	\$31,334	High school diploma or equivalent	None	Short-term on-the-job training
				1	3.9	1.8				
				1	2.5	1.7				
				1	2.5	1.2				
				3	9.1 1.7	3.5				
				1	1.7	1.4				
				1	3.4	3.7				
				2	5.3	2.7				
Maintenance, Installation & Repair	49-9041	Industrial Machinery Mechanics**	37	1	3.4	2.1	\$54,703	High school diploma or equivalent	None	Long-term on-the-job training
				1	1.7	1.6	,	0		
				1	3.8	4				
				2	4.5	1.1				
				2	5	1.9				
				2	4.9	1.3				
				1	2.3	2.3				
				1	1.2	2.4				
Maintenance, Installation & Repair	49-9071	General Maintenance & Repair Workers**	54	1	1.1	4.4	\$36,496	High school diploma or equivalent	None	Moderate-term on-the-job training
				1	1.4	1.4				
				1	1.2	1.2				
				1	7.8	3.2				
				1	2.9	3.9				
				1	4.9	3.9				
				1	4.5	4.4				
Production	51-1011	1st-Line Spvrs/Mgrs, Prod. & Operating Workers**	19	1	2.8	4.5	\$59,466	Postsecondary non-degree award	1 to 5 years	None
				2	11.1 5.7	4.3 3.3				
				1	3.1	1.9				
				1	7.2	2.9				
				1	3.2	3.5				
				1	2.5	1.9				
				1	3.3	9.1				
				1	3.6	6.5				
				3	7.3	5.3				
Dradustian	F1 2002	Toom Assemblers	30	4	10	10.7	¢26.247	High cohool diploma an arrival	None	Madagata taum ay the left tool !
Production	51-2092	Team Assemblers	38	1	3.6	4.1	\$26,217	High school diploma or equivalent	None	Moderate-term on-the-job training
				1	3.8	12.8				
				8	20.3	15.1				

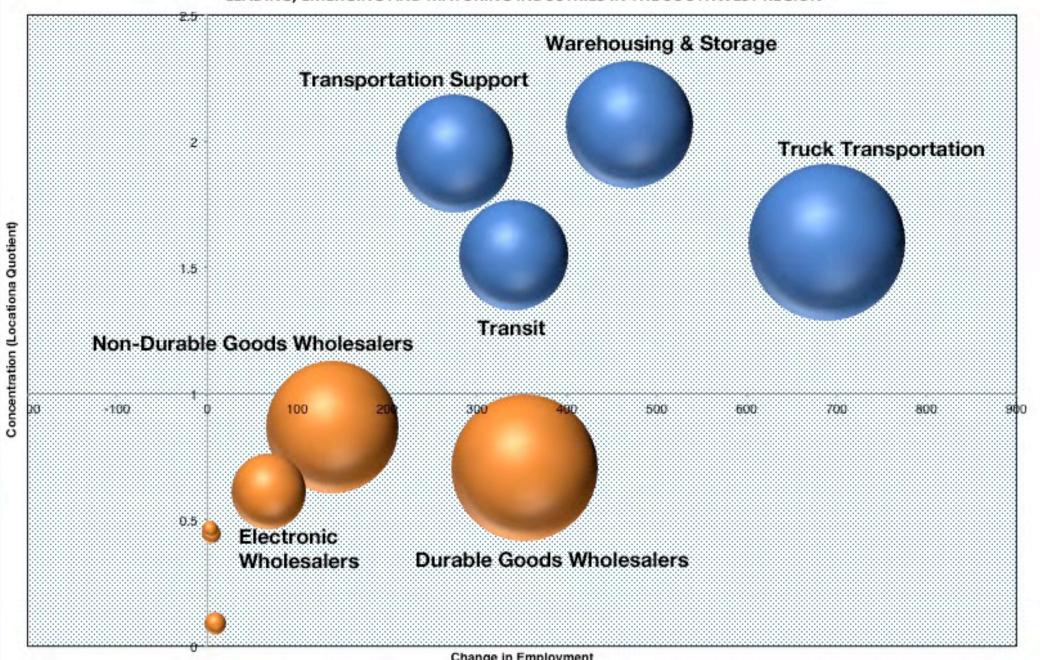
	1		I.	1	3.3	9.9			I	1	
ATTACHMENT O -	REGIO	NAL PLANNING DATA		2	5.6	11.6					
Production	51-3092		10	8	79.3	5.6	\$41,121	High school diploma or equivalent	Less than 1 year	Short-term on-the-job training	
				1	4.5	1.2	\$38,119			, ,	
		Computer-Controlled Machine Tool Operators**	19	1	4	1.8		High school diploma or equivalent		Moderate-term on-the-job training	
				7	39.3	4.2					
Dradustian	F1 4011			3	18.4	2.9			None		
Production	51-4011			1	5	0.9			None		
				1	3.7	1.8					
				3	18.2	2					
				1	3.9	1.2					
		Machinists**	29	1	1.9	2.2		High school diploma or equivalent	None		
				10	35.1	10.2				Long-term on-the-job training	
Production	51-4041			5	16.6	7	\$41,913				
Troduction				1	3	1.4					
				3	12	3.6					
				1	2.7	2.3					
	51-4121	Welders, Cutters, Solderers & Brazers**	15	4	24.3	6.2	\$35,894	High school diploma or equivalent	Less than 1 year	Moderate-term on-the-job training	
Production				2	13.2	4.9					
				2	12.5	3.3					
		Inspectors, Testers, Sorters & Weighers	19	1	6.6	2.2		High school diploma or equivalent	None	Moderate-term on-the-job training	
				1	4.8 5.6	3.2 4.7	\$31,834				
	51-9061			2	8.9	2.9					
Manufacturing Production Process Development				1	4.7	2.3					
				1	5.4	2.8					
				2	10	3.4					
				1	2.9	2.7					
		Packaging & Filling Machine Operators & Tenders	16	5	30.3	7.8		High school diploma or equivalent	None		
				1	5.2	10.3					
Production	51-9111			2	11.8	6	\$26,758			Moderate-term on-the-job training	
				1	3.6	2.2					
		Production Workers, All Other	20	2	10.9	2	\$20,603	High school diploma or equivalent	None	Moderate-term on-the-job training	
				1	3.5	1.2					
	F4 0400			1	3.8	0.7					
Production	51-9199			1	2.9	0.7					
				1	4.8	0.9					
				1	2.8	1.4				I	

TRANSPORTATION, DISTRIBUTION & LOGISTICS **LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHWEST REGION Employment** 2022 Change 2012 Growth **NAICS Employment** 2012-22 LQ **Industry Class** DESCRIPTION **Employment** Rate 423 Merchant Wholesalers, Durable Goods 3,951 4,304 353 8.9% 0.71 **Emerging** 424 4.1% Merchant Wholesalers, Nondurable Goods 3,367 3,506 139 0.87 **Emerging** 425 1,064 1,132 68 6.4% **Wholesale Electronic Markets and Agents and Brokers** 0.61 **Emerging** 481 **Air Transportation** 82 91 9 11.0% 0.09 **Emerging Water Transportation** 59 64 5 8.5% 483 0.45 **Emerging Truck Transportation** 484 4,253 4,942 689 16.2% 1.60 Leading 485 **Transit and Ground Passenger Transportation** 2,086 2,427 341 16.3% 1.55 Leading 486 **Pipeline Transportation** 41 44 3 7.3% 0.46 **Emerging** Scenic and Sightseeing Transportation 0.0% 487 488 **Support Activities for Transportation** 2,528 2,803 275 10.9% 1.95 Leading 492 Couriers and Messengers 403 402 (1) -0.2% 0.39 493 Warehousing and Storage 2,801 3,270 469 16.7% 2.07 Leading



TRANSPORTATION, DISTRIBUTION & LOGISTICS

LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHWEST REGION



TRANSPORTATION, DISTRIBUTION & LOGISTICS

INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE SOUTHWEST REGION

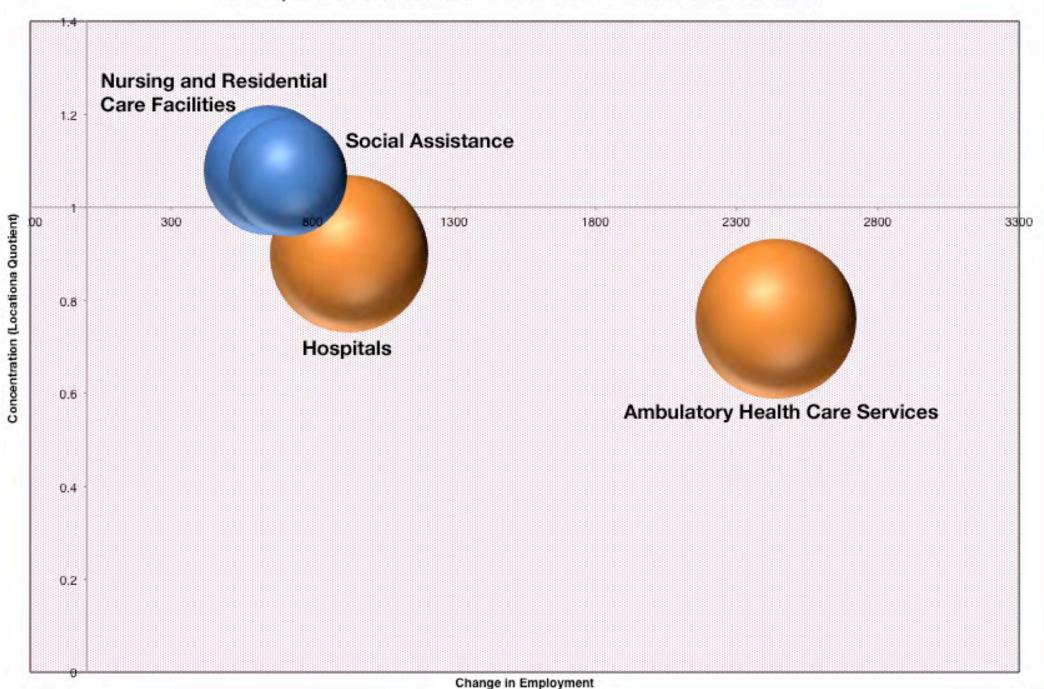
IIAL	DUSTRIES FOR PRINCIPAL OCCUPATIONS IN TR	IL 300 HIWEST REGION			_			
NAICS	DESCRIPTION	Pathway	SOC Code	SOC Title	Average Annual Job Openings	Annual Occupational Openings in Industry	2022 Percent of occupation	
423	Merchant Wholesalers, Durable Goods					1	2.5	1.3
424	Merchant Wholesalers, Nondurable Goods	Logistics Planning and Management Services	43-1011	1st-Line Supvrs/Mgrs, Office & Adm. Support Wkrs**	52	1	1.6	1.2
488	Support Activities for Transportation					1	1	2.3
481	Air Transportation					2	9.5	2.1
484	Truck Transportation	Sales and Service	43-5011	Cargo & Freight Agents (Route Planners)	19	2	8.3	0.5
488	Support Activities for Transportation	Sales and Service		Cargo & Freight Agents (Noute Flamers)	19	12	63.6	8.4
492	Couriers and Messengers					1	7.6	1.4
423	Merchant Wholesalers, Durable Goods					1	2.9	0.2
484	Truck Transportation					3	17.9	2.6
485	Transit and Ground Passenger Transportation	Transportation Operations	43-5032	Dispatchers**	18	1	7.8	3.2
488	Support Activities for Transportation					1	7.9	2.4
492	Couriers and Messengers					1	3.1	1.3
423	Merchant Wholesalers, Durable Goods					4	13.5	3.2
424	Merchant Wholesalers, Nondurable Goods					3	7.8	2.7
425	Wholesale Electronic Markets and Agents and Brokers	1				1	2.7	1.7
488	Support Activities for Transportation	Warehousing and Distribution Center Operations	43-5071	Shipping, Receiving, & Traffic Clerks**	33	1	1.8	1.8
492	Couriers and Messengers					2	5	7.2
493	Warehousing and Storage					2	4.7	4.1
423	Merchant Wholesalers, Durable Goods	Facility and Mobile Equipment Maintenance	49-3023	Automotive Service Technicians & Mechanics**	59	1	1.7	0.4
423	Merchant Wholesalers, Durable Goods					2	10.6	1
484	Truck Transportation	Facility and Mobile Equipment Maintenance	49-3031	Bus & Truck Mechanics & Diesel Eng. Specialists**	15	3	18.6	3.5
485	Transit and Ground Passenger Transportation					1	5	2.6
423	Merchant Wholesalers, Durable Goods	Warehousing and Distribution Center Operations	51-1011	1st-Line Supvrs/Mgrs, Prod/Operating Workers**	19	1	2.7	0.5
485	Transit and Ground Passenger Transportation	Transportation Operations	53-3021	Bus Drivers, Transit & Intercity	12	5	42.3	15.1
485	Transit and Ground Passenger Transportation	Transportation Operations	53-3022	School Bus Drivers	48	20	41.2	41.1
423	Merchant Wholesalers, Durable Goods					4	3.2	2
424	Merchant Wholesalers, Nondurable Goods	1				10	7.9	7.3
425	Wholesale Electronic Markets and Agents and Brokers					1	0.5	0.8
484	Truck Transportation	Transportation Operations	53-3032	Truck Drivers, Heavy & Tractor Trailer**	121	56	46.3	59.7
488	Support Activities for Transportation	1				4	3.1	8.5
492	Couriers and Messengers	1				2	1.5	5.6
493	Warehousing and Storage	1				3		5.3
423	Merchant Wholesalers, Durable Goods					3		2.5
424	Merchant Wholesalers, Nondurable Goods	1				3		3.2
425	Wholesale Electronic Markets and Agents and Brokers	1				1		1.4
484	Truck Transportation	- Transportation Operations	53-3033	Truck Drivers, Light & Delivery Services	38	2		3.6
492	Couriers and Messengers	†				6		30.5
493	Warehousing and Storage	†				1	1.9	2.1
455	The chicaching and ottorage				L		1.5	2.1

TRANSPORTATION, DISTRIBUTION & LOGISTICS											
INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE SOUTHWEST REGION											
Pathway	SOC Code	SOC Title	Average Annual Job Openings	Annual Occupational Openings in Industry	2022 Percent of occupation	2022 Percent of industry	Median Annual	Education Entry Level	Experience Entry Leve	Yraining Entry Level	
Logistics Planning and Management Services	43-1011	1st-Line Supvrs/Mgrs, Office & Adm. Support Wkrs**	52	1 1	2.5 1.6 1	1.3 1.2 2.3		High school diploma or equivalent	1 to 5 years	None	
Sales and Service	43-5011	Cargo & Freight Agents (Route Planners)	19	2 2 12 1	9.5 8.3 63.6 7.6	2.1 0.5 8.4 1.4	\$25,455	High school diploma or equivalent	None	Short-term on-the-job training	
Transportation Operations	43-5032	Dispatchers**	18	1 3 1 1	2.9 17.9 7.8 7.9 3.1	0.2 2.6 3.2 2.4 1.3	\$34,750	High school diploma or equivalent	None	Moderate-term on-the-job training	
Warehousing and Distribution Center Operations	43-5071	Shipping, Receiving, & Traffic Clerks**	33	4 3 1 1 2	13.5 7.8 2.7 1.8 5	3.2 2.7 1.7 1.8 7.2 4.1		High school diploma or equivalent	None	Short-term on-the-job training	
Facility and Mobile Equipment Maintenance	49-3023	Automotive Service Technicians & Mechanics**	59	1	1.7	0.4	\$41,098	High school diploma or equivalent	None	Long-term on-the-job training	
Facility and Mobile Equipment Maintenance	49-3031	Bus & Truck Mechanics & Diesel Eng. Specialists**	15	2 3 1	10.6 18.6 5	1 3.5 2.6		High school diploma or equivalent	None	Long-term on-the-job training	
Warehousing and Distribution Center Operations	51-1011	1st-Line Supvrs/Mgrs, Prod/Operating Workers**	19	1	2.7	0.5		Postsecondary non-degree award	1 to 5 years	None	
Transportation Operations	53-3021	Bus Drivers, Transit & Intercity	12	5	42.3	15.1		High school diploma or equivalent	None	Moderate-term on-the-job training	
Transportation Operations Transportation Operations	53-3022 53-3032	School Bus Drivers Truck Drivers, Heavy & Tractor Trailer**	121	20 4 10 1 56 4 2	3.2	41.1 2 7.3 0.8 59.7 8.5 5.6	\$31,665	High school diploma or equivalent High school diploma or equivalent	None 1 to 5 years	Moderate-term on-the-job training Short-term on-the-job training	
Transportation Operations	53-3033	Truck Drivers, Light & Delivery Services	38	3 3 1 2 6	8.4 7.6 1.8 6.1 17.1 1.9	2.5 3.2 1.4 3.6 30.5 2.1	\$30,849	High school diploma or equivalent	None	Short-term on-the-job training	

HEALTH CARE LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHWEST REGION Employment % 2012 2022 Change 2012 Change NAICS **DESCRIPTION** Employment | Employment 22 2012-22 2014 LQ Class **Ambulatory Health Care Services** 9,670 12,110 2,440 25.2% Emerging 621 0.76 10,745 Hospitals 11,674 8.6% **Emerging** 622 929 0.90 623 **Nursing and Residential Care Facilities** 7,275 7,920 645 8.9% 1.08 Leading 624 **Social Assistance** 5,952 6,664 712 12.0% 1.07 Leading

HEALTH CARE

LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHWESTERN REGION



		NT OF REG					-						1. 1				_	-	_					\neg				+	621	NAICS	INDUSTRIES FOR PRIN
	Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Social Assistance	Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Ambulatory Health Care Services Ambulatory Health Care Services	Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Social Assistance	Ambulatory Health Care Services Hospitals	Ambulatory Health Care Services Hospitals	Ambulatory Health Care Services	Hospitals Ambulatory Health Care Services	Hospitals Ambulatory Health Care Services	Hospitals Amhulatory Health Care Services	Nursing and Residential Care Facilities Social Assistance Ambulatory Health Care Services	Ambulatory Health Care Services Hospitals	Hospitals Nursing and Residential Care Facilities Social Assistance	Sen	Hospitals Nursing and Residential Care Facilities	Nursing and Residential Care Facilities	Annualony mealth care services Hospitals	Hospitals Ambulaton Hoolth Caro Services	Social Assistance Ambulatory Health Care Services	Social Assistance Social Assistance	Hospitals Nursing and Residential Care Facilities	Social Assistance Ambulatory Health Care Services	dential	Ambulatory Health Care Services	Nursing and Residential Care Facilities Social Assistance	Nursing and Residential Care Facilities Social Assistance	Ambulatory Health Care Services Hospitals	Nursing and Residential Care Facilities	Ambulatory Health Care Services	Ambulatory Health Care Services Hospitals	Description	INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE SOUTHWEST REGION
Therapeutic Services	Therapeutic Services	Health Informatics Health Informatics	Therapeutic Services	Therapeutic Services	Therapeutic Services	Diagnostic Services	Diagnostic Services Therapeutic Services	Diagnostic Services	I herapeutic Services		Therapeutic Services	Therapeutic Services		Therapeutic Services		Therapeutic Services	Therapeutic Services	Health Informatics		Support Services		Support Services		Support Services	Support Services		הבמנוו וווטווומנועט	Logith Information	Health Informatics	Pathway	JTHWEST REGION
31-2021	31-1014	29-2071 29-2081	29-2061	29-2052	29-2041	29-2034	29-2012	29-2011	29-11/1		29-1141	29-1127		29-1123		29-1122	29-1051	21-1099		21-1093		21-1022		21-1015	21-1014		11-2111	11 0111	11-3011	SOC Code	
Physical Therapist Assistants	Nursing Assistants	Med Records & Health Info Technicians Opticians, Dispensing	Licensed Practical Nurses	Pharmacy Technicians	Emergency Medical Techs & Paramedics	Radiologic Technologsts/Technicians	Medical & Clinical Lab Technicians Dental Hygienists	Med & Clinical Lab Technologists	Nurse Practitioners		Registered Nurses	Speech-Language Pathologists		Physical Therapists		Occupational Therapists	Pharmacists	Community/Social Services Specialists, All Other		Social & Human Services Assistants**		Medical Health Social Workers		Rehabilitation Counselors	Mental Health Counselors**		Menical or Legini Selaices Maingers	Modical B. Boolth Consider Manager	Administrative Services Managers **	SOCTitle	
00	84	12	41	16	18	9	11	6	σ		154	12		25		7	14	7		19		7		7	10		15	10	13	Average Annual Job Openings	
2	8 20 45 2	4 2 4 4				лω	4		2		91		ω		1 1	2	4 4	2	2	3 12 1	2	2	2	ω μ	2	<u> </u>	2	6	ь ь	Annual Occupation Openings ir	
61.2	9 24.4 53.9 1.9	35.4 37.6 8.9 53.4 53.4	28.9 16.3 39.1 1.4	3.5	55	36.7	41.4 97.4	57	25.4	0.9	20.1 59.2	13.6 4.9 4.2	28.4	25	9	26.2	25.3	25.9	40.7	3.1	14.6	28.4	25.1	13.4	17.6	30.4	10.8	30	5.9	2022 Percent of Occupation that is in this Industry	
		0.9 1.3 0.5 0.5			0	, I	1 2	<u>-</u>	0	0.05	7. 28	0 0 0	0	5	0	0	0 4		0	0		00	0 1	10	0 0				0 0	of Employment i this Industry that is this Occupation	

6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
624 5	623 N	622 H	621 /	622 H	621 /	623 N	623 N	622 H	622 H	623 N	622 H	621 /	623 N	622 H	621 /	621 /	621 /	621 /	623 N	622 H
Social Assistance	Nursing and Residential Care Facilities	Hospitals	Ambulatory Health Care Services	Hospitals	Ambulatory Health Care Services	Nursing and Residential Care Facilities	Nursing and Residential Care Facilities	Hospitals	Hospitals	Nursing and Residential Care Facilities	Hospitals	Ambulatory Health Care Services	Nursing and Residential Care Facilities	Hospitals	Ambulatory Health Care Services	Nursing and Residential Care Facilities	Hospitals			
	Treature Hillorina neo	Health Information		Ticalar III of Haares	Health Informatics		neath illoi liancs	Logith Information			Health Informatics			Health Informatics		Therapeutic Services	neath illoi liaucs	Logith Information		Therapeutic Services
	1	13-1171		1000	13-3011		27.TOT	SE 1013			31-9099			31-9092		31-9091	21-2011	21 0011		31-2022
	Maccapation & Illionington Cicino	Personationists & Information Clarks **		on and Decount Concessor	Rill and Account Collectors**		Tartille avia/ Mgia, rood riep/ aci v	19+ Liso Cary/Mary Cool Bros /Cory **			Healthcare Support Workers, All Other			Medical Assistants		Dental Assistants	iviassage i i iciapists	Massage Thoronists		31-2022 Physical Therapist Aides
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1	1	2	20	ב	2	2	2	1	1	1	5	3	1	4	26	11	2	2	1	1
2	2.9	3.7	40.6	4.6	11.8	2.7	2.7	1.2	1.2	8.5	33.9	22.5	2	12.4	79.7	95.4	24.6	24.6	7.3	21
0.6	0.8	0.6	5.3	0.3	0.6	0.7	0.7	0.2	0.2	0.3	0.6	0.3	0.4	1.4	6.6	4.1	0.5	0.5	0.1	0.2

INDUSTRIES FOR PRINCIPAL OCCUPAT	CCUPATIONS IN	THE SOUTHWEST REGION								
Pathway	SOC Code	SOC TIME	Average Annual Job Openings	Annual Occupation Openings in	2022 Percent of Em Occupation th that is in this t	of Employment in this Industry that is this	Median Annual	Education Entry Lewel	Experience Entry	Taining Entry Level
Health Informatics	11-3011	Administrative Services Managers **		1	5.9	0.2	\$57,182	High school diploma or equivalent	1 to 5 years	None
Health Informatics	11-9111	Medical & Health Services Managers	19	6 7	30 36.4 10.8	1.3	\$74,058	Bachelor's degree	None	None
Support Services	21-1014	Mental Health Courselors**	10	2 2 2	30.4 10 17.6 20.1	0.6 0.3 0.7	\$35,748	Master's degree	None	Internship/residency
Support Services	21-1015	Rehabilitation Counselors	7	3 1	13.4 45.7	1.8	\$37,167	Master's degree	None	None
Support Services	21-1022	Medical Health Social Workers	7	2 2	25.1 28.4 15.1 14.6	0.5 0.8 0.7	\$37,898	Master's degree	None	None
Support Services	21-1093	Social & Human Services Assistants**	19	8 3 1 2	8 3.1 17.1 40.7	0.4 0.2 2 5.1	\$29,121	High school diploma or equivalent	None	Short-term on-the-job training
Health Informatics	21-1099	Community/Social Services Specialists, All Other	7	2	25.9	0.9	\$44,700	Master's degree	None	None
Therapeutic Services	29-1051	Pharmacists	14	4 1	4.2		\$126,430	Doctoral or professional degree	None	None
Therapeutic Services	29-1122	Occupational Therapists	7	1 2	39.9 26.2 9	0.7 0.6	\$71,175	Master's degree	None	None
Therapeutic Services	29-1123	Physical Therapists	25	14	56.3 25 6.7	1.8	\$73,387	Doctoral or professional degree	None	None
Therapeutic Services	29-1127	Speech-Language Pathologists	12	2 1 1 2 3	28.4 13.6 4.9 4.2	0.3	\$56,411	Master's degree	None	None
Therapeutic Services	29-1141	Registered Nurses	154	31 91 11	20.1 59.2 7 0.9	7.4 28.9 5.8 0.8	\$51,256	Associate's or Bachelor's degree	None	None
Therapeutic Services	29-1171		6	2 4	25.4	0.6	\$85,353	Master's degree	None	None
Diagnostic Services	29-2011	Med & Clinical Lab Technologists	6	3	32.3 57	1.6	\$53,434	Bachelor's degree	None	None
	29-2012		10	4 4	41.4	1.1	\$36,590	Associate's degree	None	None
Diagnostic Services	29-2034	Radiologic Technologsts/Technicians	9	5 W	36.7	1 2.1	\$52,864	Associate's degree	None	None
Therapeutic Services	29-2041	Emergency Medical Techs & Paramedics	18	3	55 15.2	1.8	\$33,514	Postsecondary non-degree award	None	None
Therapeutic Services	29-2052	Pharmacy Te chnicians	16	3 1	3.5 16.2	1	\$28,283	High school diploma or equivalent	None	Moderate-term on-the-job training
Therapeutic Services	29-2061	Licensed Practical Nurses	41	12 7 16	28.9 16.3 39.1 1.4	3 2.3 9.1	\$39,729	Postsecondary non-degree award	None	None
Health Informatics	29-2071	Med Records & Health Info Technicians	12	1 5 4	35.4 37.6 8.9	0.9 1.3	\$33,434	Postsecondary non-degree award	None	None
Health Informatics	29-2081	Opticians, Dispensing	7	4 4	53.4	0.5	\$29,787	High school diploma or equivalent	None	Long-term on-the-job training
Therapeutic Services	31-1014	Nursing Assistants	84	8 20 45 2	9 24.4 53.9 1.9	1.8 6.6 24.4	\$22,263	Postsecondary non-degree award	None	None
Therapeutic Services	31-2021	Physical Therapist Assistants	80	2 5	61.2 22.9 12.1	0.7	\$45,189	Associate's degree	None	None
Therapeutic Services	31-2022	Physical Therapist Aides	7	1 1 5	67.9 21 7.3	0.5	\$67,657	High school diploma or equivalent	None	Moderate-term on-the-job training
Health Informatics	31-9011	Massage Therapists	9	2	24.6 24.6	0.5	\$18,821	Postsecondary non-degree award	None	None
Therapeutic Services	31-9091	Dental Assistants	12	11 26	95.4 79.7	6.6	\$29,856	Postsecondary non-degree award	None	None
Health Informatics	31-9092	Medical Assistants	33	1 4	12.4	1.4	\$26,476	High school diploma or equivalent	None	Moderate-term on-the-job training
Health Informatics	31-9099	Healthcare Support Workers, All Other	15	12 12 05 W	33.9 8.5 1.2	0.6	\$22,786	High school diploma or equivalent	None	Short-term on-the-job training
Health Informatics	35-1012	1st-line Svrs/Mgrs, Food Prep/Serv **	58	2 2 1	112 2.7 2.7	0.2	\$23,713	High school diploma or equivalent	1 to 5 years	None
Health Informatics	43-3011	Bill and Account Collectors**	18	2 1 20	11.8 4.6	0.6	\$30,335	High school diploma or equivalent	None	Moderate-term on-the-job training
Health informatics	43-4171	Receptionists & Information Clerks **	49	2 2 1	3.7 2.9 2	0.6	\$24,948	High school diploma or equivalent	None	Short-term on-the-job training

1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Computer and electronic product manufacturing Merchant wholesalers, durable goods Software publishers Architectural, engineering, and related services Computer systems design and related services Scientific research and development services Scientific research and development services Insurance carriers and related activities Management of companies and enterprises Educational services; state, local, and private Computer systems design and related services Management of companies and enterprises Educational services; state, local, and private Software publishers Computer systems design and related services Management of companies and enterprises Educational services; state, local, and private Software publishers Computer systems design and related services Enployment services Educational services Educational services Engloyment services Engloyment services Engloyment services Engloyment services Engloyment services Educational services; state, local, and private Software publishers Computer systems design and related services Engloyment services Educational services Engloyment services Eng	5112 5413 5415 5416 5416 5417 517 524 551 611 611 611 611 611 611 611	17 9 14	Software Developers, Systems Software Network & Computer Sys. Administrators Computer User Support Specialists Computer Network Support Specialists	15-1133
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5 1 1 1 5 5	Computer and electronic product manufacturing Merchant wholesalers, durable goods Software publishers Architectural, engineering, and related services Computer systems design and related services	5112 5413 5415	14	Software Developers, Systems Software	15-1133
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Computer and electronic product manufacturing Merchant wholesalers, durable goods Software publishers Architectural, engineering, and related services	5112 5413	14	Software Developers, Systems Software	15-1133
1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Computer and electronic product manufacturing Merchant wholesalers, durable goods Software publishers	5112			
1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Computer and electronic product manufacturing Merchant wholesalers, durable goods				
1 1 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Computer and electronic product manufacturing	423			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		334			
	Management, scientific, and technical consulting services	5416			
	Computer systems design and related services	5415			
	Insurance carriers	5241			
	Software publishers	5112	24	Software Developers, Applications	15-1132
	Management of companies and enterprises	551			
1 5.2	Insurance carriers and related activities	524			
1 3.5	Computer and electronic product manufacturing	334			
1 3.9	Employment services	5613			
9 40.6	Computer systems design and related services	5415			
1 5.4	Software publishers	5112	23	Computer Programmers	15-1131
1 3.5	Management of companies and enterprises	551			
1 3.6	Insurance carriers and related activities	524			
tals 1 3.6	State government, excluding education and hospitals	9992			
services 1 3.9	Management, scientific, and technical consulting services	5416			
6 28.9	Computer systems design and related services	5415			
2 7.4	Insurance carriers	5241		computer systems Amarysis	TZTT-CT
1 4.5	Educational services; state, local, and private	611	21	Computer Systems Analysts	15_1121
2 7.3	Management of companies and enterprises	551			
2 8.2	Insurance carriers and related activities	524			
1 4.1	Credit intermediation and related activities	522			
Openings in 2022 Percent Industry of occupation	DESCRIPTION	NAICS	Annual Job Openings	SOC Title	SOC Code
Annual Occupational			Average		
	ST REGION	DUTHWE	NS IN THE SO	INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE SOUTHWEST REGION	IND
				INFORMATION LECTINOTOG	INI

TRANSPOR	TATIC	TRANSPORTATION, DISTRIBUTION & LOGISTICS	SOL		
SOUTHERN REG	SION EDU	SOUTHERN REGION EDUCATIONAL SUPPLY DATA - TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	ONS WITH	OPENINGS IN COMBI	NED INDUSTRIES
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers
Truck Drivers, Heavy & Tractor Trailer**	49.0205	Truck/Bus Driver/Comm'l Vehicle Oper			
School Bus Drivers					Lewis & Clark CC
Bus Drivers, Transit & Community Intercity Colleges	Community Colleges	Kaskaskia College	23	< 1 Yr Cert	Premier CDL Training Services
Truck Drivers, Light & Delivery Services					Rock Gate Capital
	52.0408	General Office Occupations			
Cargo & Freight	Community	Kas kaskia College	23	1-2 Yr Cert	
Planners)	Colleges	Lewis & Clark CC	3	1-2 Yr Cert	
	52.0410	Traffic, Customs, Transp Clerk	No	No Programs in this EDR	
Shipping, Receiving, & Traffic Clerks**	No Relate	No Related Program of Study for This Occupation			

Notes: ** denotes occupations which occur in multiple clusters/pathways

MANUFACTURING	TURIN	G			
SOUTHWEST RE	EGION ED	SOUTHWEST REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	ATIONS W	ITH OPENINGS IN CON	MBINED INDUSTRIES
:	Program		FY 2014 Complete		
Occupation	couc (cm)	riogiani inc	7	مدوردد المامد	6
Machinists**	48.0503	Mach Shop Technology		No programs in this EDR	his EDR
Food Batchmakers	No Relate	No Related Program of Study for This Occupation			
Team Assemblers	No Relate	No Related Program of Study for This Occupation			
lled	48.0503	Mach Shop Technology		No programs in this EDR	his EDR
Operators**	48.051	CNC Machinist Technology		No programs in this EDR	his EDR
Chemical Equipment Operators/Tenders	41.0301	Chemical Technology		No programs in this EDR	his EDR

otes: ** denotes occupations which occur in multiple clusters/pathway

HEALTH CARE	ARE	HEALTH CARE SOUTHWEST REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	TIONS WIT	H OPENINGS IN COME	INED INDUSTRIES
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers
	51.3801	Registered Nursing			
	Community	Lewis & Clark CC	107	Associate	Lewis & Clark CC
	Colleges	Southwestern CC	67	Associate	Southwestern CC
	Other	McKondroo I Iniversity	108	Associate	Southern IL Univ - Edwardsville
	Colleges	ואיראביוחו בב טוואבו זורא	27	Masters	
	Related Programs	Southern IL Univ - Edwardsville			
Registered Nurses	51.3802	Nursing Administration.	0	Masters	
	51.3804	Nurse Anesthetist.	24	Masters	
	51.3805	Family Practice Nurse/Nursing.	21	Masters	
	51.3810	Psychiatric/Mental Health Nurse/Nursing.	0	Masters	
	51.3811	Public Health/Community Nurse/Nursing.	0	Masters	
	51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing.	0	Masters	
	51.3817	Nursing Education	14	Masters	
	51.3902	Nurse Aide			
		Lewis & Clark CC	172	< 1 Yr Cert	Southwestern CC
Nursing Assistants	Community Colleges	Kaskaskia CC	326	< 1 Yr Cert	
		Southwestern CC	317	< 1 Yr Cert	
	51.0710	Med Office Asst/Specialist	No	No Programs in this EDR	
	51.0712	Medical Reception/Receptionist.	No	No Programs in this EDR	
	51.0713	Medical Insurance Coding Specialist/Coder			
	Community Colleges	Southwestern IL College	1	1-2 Yr Cert	
	51.0716	Med Admin/Exec Assistant & Med Secretary.			
Medical Assistants	Community Colleges	Kaskaskia CC	4	1-2 Yr Cert	
	51.0801	Med/Ginical Assistant			
	Community	Couthwarters II Collago	40	1-2 Yr Cert	CALC, Inst of Technology
	Colleges	Southwestern it college	15	Associate	
	51.0809	Anesthesiologist Asst	No	No Programs in this EDR	
	51.0813	Chiropractic Asst/Technician	No	No Programs in this EDR	
Licensed Practical	51.3901	Licensed Practical Nurse			
Nurses	Community Colleges	Kaskaskia CC	55	1-2 Yr Cert	Career Ctr of So. IL
	4				

Notes: SIU-E has a Bach. of Sc. w/a Major in Nursing for Registered Nurses and a Post-BA Accelerated BS Degree in Nursing (ABS) Option

** denotes occupations which occur in multiple clusters/pathways

	ATTACHMENT O - R Southwestern Econol Year 2014 Summary o	mic Development R	legion - Illinois Co		-
Dist. No.	College	Associate in Applied Science	Certificates of One Year or More	Certificates of Less Than One Year	Total
501	Kaskaskia	284	295	682	1,261
536	Lewis & Clark	320	153	514	987
522	Southwestern	614	180	1,317	2,111
Southw	estern Total	1,218	628	2,513	4,359
State T	otal	11,555	6,876	28,142	46,573
% of Sta	ate Total	10.5%	9.1%	8.9%	9.4%

Illinois Community College System

More detailed curriculum-level data about Illinois Community College System students and graduates are available through the ICCB Databook (Table III-3 and Table III-9).

ICCB Databook - http://iccbdbsrv.iccb.org/databook/home.cfm

Source of Data: ICCB Centralized Data System

						linois Community udies Degree and				
Dist. No.	College	Associate in Arts	Associate in Science	Associate in Arts and Science	Associate of Arts in Teaching	Associate in Engineering Science	Associate in Fine Arts	Associate in Liberal Studies & General Ed	Gen Studies Certificates	Total
501	Kaskaskia	216	31	0	0	5	0	71	0	323
536	Lewis & Clark	81	300	0	0	7	11	12	0	411
522	Southwestern	434	282	0	0	5	15	4	0	740
Southw	estern Total	731	613	0	0	17	26	87	0	1,474
State T	otal	11,569	6,952	642	13	217	131	3,706	9	23,239
% of St	ate Total	6.3%	8.8%	0.0%	0.0%	7.8%	19.8%	2.3%	0.0%	6.3%

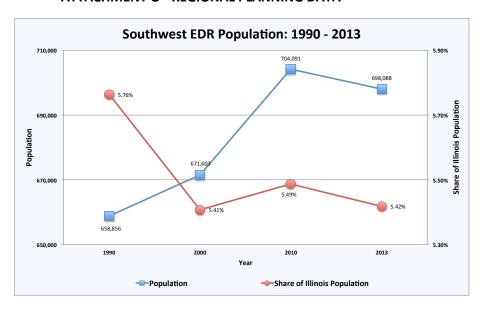
				onomic Developm nary of Unduplica	_		•	~ .			
Dist. No.	College	Bacc / Transfer	Vocational	Career and Technical Ed.	ABE	ASE	ESL	General Studies	General Associates	Total	Noncredit Total
501	Kaskaskia	5,097	847	2,780	292	0	0	1	1,198	10,215	2,128
536	Lewis & Clark	3,266	292	6,158	238	188	35	5	1,143	11,325	3,272
522	Southwestern	10,039	1	8,537	1,279	571	261	44	2	20,734	4,580
Southw	estern Total	18,402	1,140	17,475	1,809	759	296	50	2,343	42,274	9,980
State T	otal	287,076	70,776	172,630	27,441	11,382	36,994	2,789	50,624	659,712	193,812
% of St	ate Total	6.4%	1.6%	10.1%	6.6%	6.7%	0.8%	1.8%	4.6%	6.4%	5.1%

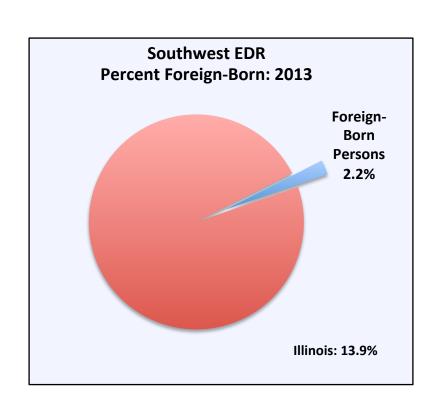
^{*}ABE = Adult Basic Education; ASE = Adult Secondary Education; ESL = English-as-a-Second Language.

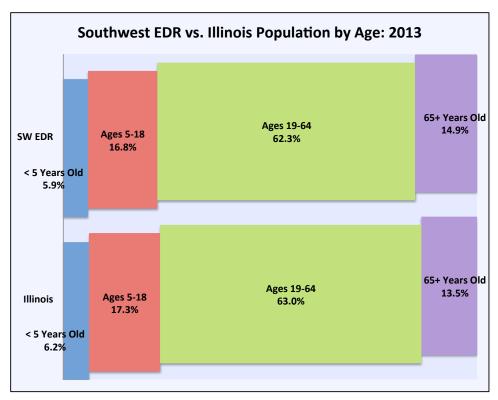
^{**} Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.

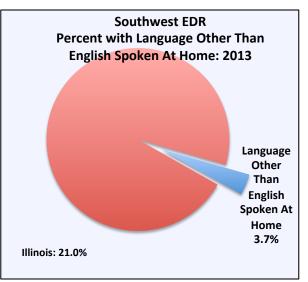
ATTACHMENT O - REGIONAL PLANNING DATA Southwestern Economic Development Region - Illinois Community College System Fiscal Year 2014 Summary of Graduates by Career Cluster Science, Technology, Engineering & Mathematics Security Arts, A/V Technology & Communications Business Management & Administration Fransportation, Distribution & Logistics Agriculture, Food, & Natural Resources Government & Public Administration aw, Public Safety, Corrections & Construction nformation Technology Iospitality & Tourism Education & Training **Human Services** Architecture & Health Science Manufacturing Marketing Finance Total* Dist. No. College 0 22 2 81 1,507 501 Kaskaskia 38 113 0 36 312 0 611 73 43 75 34 0 38 77 83 132 38 536 Lewis & Clark 32 56 100 14 0 435 0 6 76 3 308 0 1,398 16 83 39 89 0 0 44 55 184 3 92 2 522 Southwestern 480 703 364 403 287 2,844 86 95 202 892 14 0 1,749 104 289 554 8 629 2 Southwestern Total 234 117 563 211 5,749 **State Total** 935 2,893 815 3,098 16,744 27 0 18,294 1,729 2,109 2,396 2,918 2,799 331 6,691 5,964 18 67,761 % of State Total 9.2% 8.1% 11.7% 6.5% 5.3% 51.9% 0.0% 9.6% 6.8% 4.9% 12.1% 19.3% 19.8% 2.4% 9.4% 3.5% 11.1% 8.5%

^{*}Career Cluster graduates limited to three credentials within fiscal year 2014. Thus, Career Cluster graduate totals may be slightly less than previous graduate table totals.



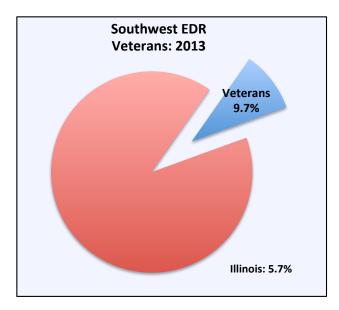


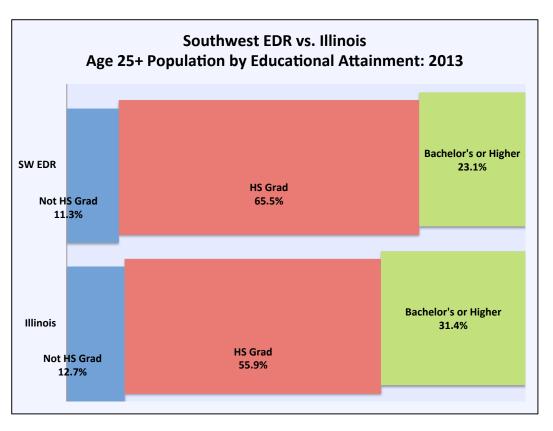


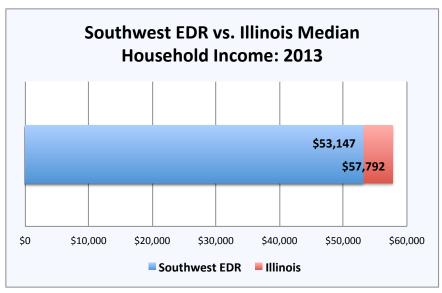


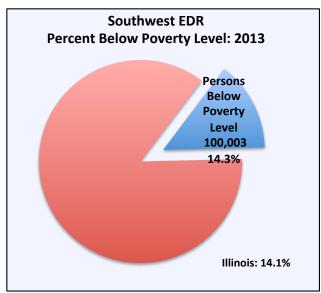
Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

ATTACHMENT O - REGIONAL PLANNING DATA









Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

SELECTED TARGET POPULATION CHARACTERISTICS **SOUTHWEST REGION**

103,331	Adult Public Aid Recipients	
183,347	Public Aid Recipeints	Public Aid
69,007	Adults with Disabilities	Disabilities
155	Mental Disabilities	Persons with
7,674	Corrections	
8,131	Monthly Average	17 18 41
97,568	Annual 2014	TANE
7.1	Rate	
24,357	Unemployed	
317,128	Employed	Unemployed
341,485	Labor Force	

2013 Population Percent of EDR **Southern EDR Counties** Estimates **Population** 2% Alexander 7,629 6,672 **Edwards** 2% Franklin 39,202 10% Gallatin 1% 5,415 Hamilton 8,368 2% Hardin 4,181 1% 59,814 16% Jackson Jefferson 38,644 10% Johnson 12,677 3% 15,073 Massac 4% 21,887 Perry 6% Pope 4,312 1% 5,908 2% Pulaski Saline 24,939 7% Union 17,583 5% Wabash 11,665 3% Wayne 16,612 4% White 14,549 4% 66,924 Williamson 18% **Total Population** 382,054

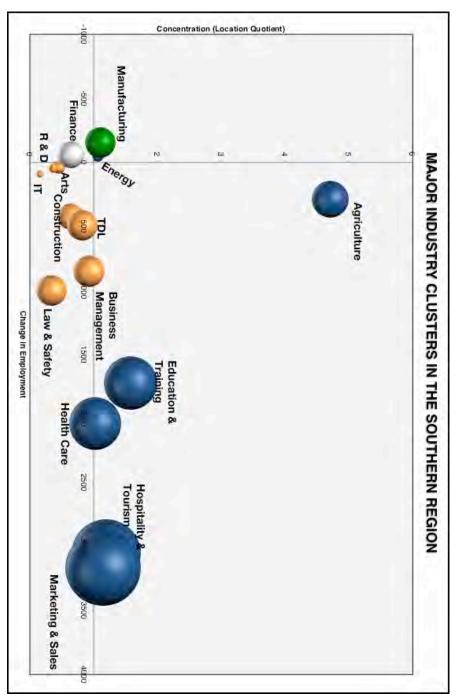
Source: US Census Bureau Annual County Resident Population Estimates for 2013

Southern EDR Population Centers	2013 Population Estimates	Percent of EDR Population
Carbondale	26,363	7%
Marion	17,413	5%
Mount Vernon	15,239	4%
Harrisburg	9,031	2%
West Frankfort	8,110	2%

LINCOLN TRAIL OLNEY CENTRAL KASKASKIA ILLINOIS EASTERN VALLEY WAYNE FRONTIER DS **JEFFERSON** REND LAKE PERRY **HAMILTON FRANKLIN** WHITE JOHN A. LOGAN SALINE GALLATIN **JACKSON** WILLIAMSON SOUTHEASTERN POPE HARDIN UNION **JOHNSON** SHAWNEE LWIA 25 MASSAC LWIA 26 **COMMUNITY COLLEGE** DISTRICT BOUNDARIES **& LOCATIONS**

SOUTHERN ECONOMIC DEVELOPMENT REGION

Source: US Census Bureau Annual County Resident Population Estimates for 2013



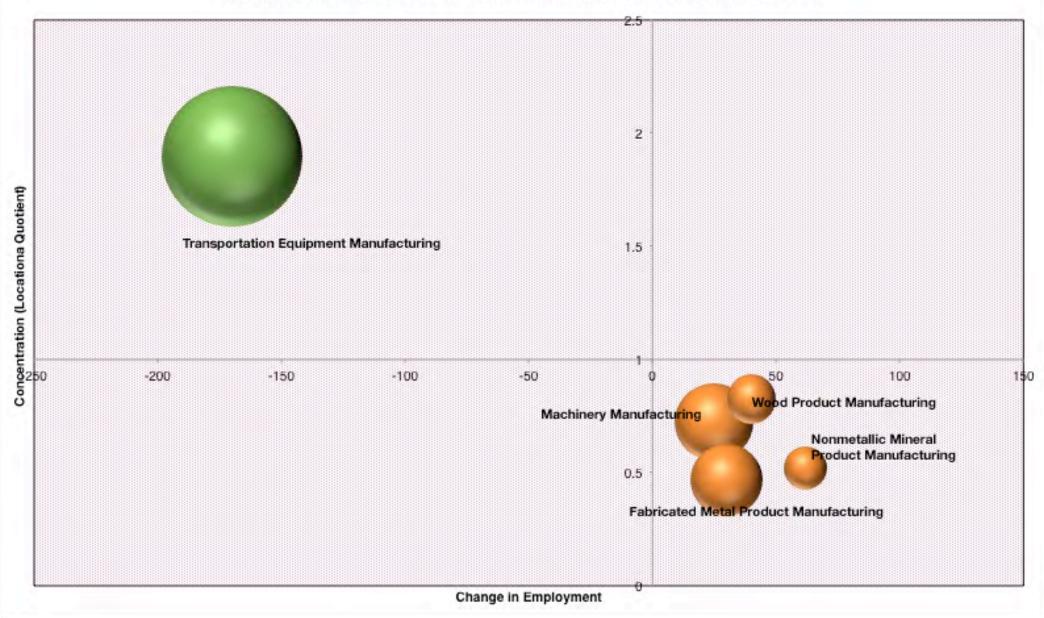
EMPLOYMENT BY INDUSTRY / OCCUPATIONAL CLUSTER	JSTRY/O	CCUPATI	ONAL CL	JSTER	
Cluster	2012 Employment	2022 Employment	Net Employment Change	Percent Employment Change	Concentration (Location Quotient)
Marketing & Sales	45,112	48,282	3,170	7.0%	1.15
Hospitality & Tourism	37,182	40,237	3,055	8.2%	1.20
Education & Training	22,211	23,933	1,722	7.8%	1.58
Health Care	21,018	23,059	2,041	9.7%	1.02
Agriculture	10,920	11,206	286	2.6%	4.71
Business Management	7,101	7,951	850	12.0%	0.93
Manufacturing	7,874	7,722	- 152	-1.9%	1.11
Law & Public Safety	6,687	7,687	1,000	15.0%	0.34
Transportation, Distribution & Logistics	7,165	7,656	491	6.9%	0.82
Finance	5,854	5,793	- 61	-1.0%	0.64
Construction	5,096	5,517	421	8.3%	0.64
Arts & Audio Visual	1,236	1,274	38	3.1%	0.45
Energy	1,000	951	- 49	-4.9%	1.07
Reserarch & Development	000	644	44	7.3%	0.37
Information Technology	292	384	92	31.5%	0.15

MANUFACTURING

LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHERN REGION

		2012	2022	Employment Change 2012-			
NAICS 311	DESCRIPTION Food Manufacturing	Employment 188	Employment 186	(2)	2012-22 -1.1%	2014 LQ 0.11	Class
312	Beverage and Tobacco Product Manufacturing	84	71	(13)	-15.5%	0.38	
313	Textile Mills	-	-	-	0.0%	-	
314	Textile Product Mills	6	6	-	0.0%	0.04	
315	Apparel Manufacturing	-	-	-	0.0%	-	
321	Wood Product Manufacturing	326	366	40	12.3%	0.82	Emerging
322	Paper Manufacturing	107	97	(10)	-9.3%	0.24	
323	Printing and Related Support Activities	96	73	(23)	-24.0%	0.18	
324	Petroleum and Coal Products Manufacturing	-	-	-	0.0%	-	
325	Chemical Manufacturing	394	382	(12)	-3.0%	0.43	
326	Plastics and Rubber Products Manufacturing	183	165	(18)	-9.8%	0.24	
327	Nonmetallic Mineral Product Manufacturing	221	283	62	28.1%	0.52	Emerging
331	Primary Metal Manufacturing	446	440	(6)	-1.3%	0.96	
332	Fabricated Metal Product Manufacturing	766	796	30	3.9%	0.47	Emerging
333	Machinery Manufacturing	923	948	25	2.7%	0.72	Emerging
334	Computer and Electronic Product Manufacturing	251	205	(46)	-18.3%	0.20	
335	Electrical Equipment, Appliance, and Component Manufacturing	274	267	(7)	-2.6%	0.63	
336	Transportation Equipment Manufacturing	3,306	3,136	(170)	-5.1%	1.90	Maturing
337	Furniture and Related Product Manufacturing	73	71	(2)	-2.7%	0.18	
339	Miscellaneous Manufacturing	230	230	-	0.0%	0.34	





MANUFACTURING-O-REGIONAL PLANNING DATA INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE SOUTHERN REGION

NAICS	Description	Pathway	SOC Code	SOC Title	Average Annual Job Openings	Annual Occupation Openings in Industry	2022 Percent of Occupation that is in this Industry	Employment in this Industry
332	Fabricated Metal Product Manufacturing	Manufacturing Production Process Development	41-4012	Sales Reps/Whlesale/Mfg,Ex.Tech/Scntifc**	27	1	2	2.1
332	Fabricated Metal Product Manufacturing	Logistics & Inventory Control	43-5071	Shipping Receiving & Traffic Clerks**	15	1	3.9	1.8
311	Food Manufacturing					2	9.1	2.4
322	Paper Manufacturing					1	3.4	3.7
325	Chemical Manufacturing					1	5.3	2.7
326	Plastics and Rubber Products Manufacturing	Maintanana Installation & Danair	40 0041	Industrial Bilachinam, Bilachanica**	22	1	3.4	2.1
331	Primary Metal Manufacturing	Maintenance, Installation & Repair	49-9041	Industrial Machinery Mechanics**	22	1	3.8	4
332	Fabricated Metal Product Manufacturing					1	4.5	1.1
333	Machinery Manufacturing					1	5	1.9
336	Transportation Equipment Manufacturing					1	4.9	1.3
311	Food Manufacturing	Maintenance, Installation & Repair	49-9071	General Maintenance & Repair Workers**	32	1	2.3	2.3
311	Food Manufacturing					1	2.5	1.9
321	Wood Product Manufacturing					1	3.3	9.1
326	Plastics and Rubber Products Manufacturing					1	3.6	6.5
332	Fabricated Metal Product Manufacturing					3	7.3	5.3
333	Machinery Manufacturing	Don duration	F4 2002	Town Assembles	26	4	10	10.7
334	Computer and Electronic Product Manufacturing	Production	51-2092	Team Assemblers	36	1	3.6	4.1
335	Electrical Equipment, Appliance, and Component Manufacturing					1	3.8	12.8
336	Transportation Equipment Manufacturing					7	20.3	15.1
337	Furniture and Related Product Manufacturing					1	3.3	9.9
339	Miscellaneous Manufacturing					2	5.6	11.6
332	Fabricated Metal Product Manufacturing					5	35.1	10.2
333	Machinery Manufacturing	Production	51-4041	Machinists**	14	2	16.6	7
336	Transportation Equipment Manufacturing					2	12	3.6
311	Food Manufacturing					1	6.6	2.2
325	Chemical Manufacturing					1	4.8	3.2
326	Plastics and Rubber Products Manufacturing					1	5.6	4.7
332	Fabricated Metal Product Manufacturing	Manufacturing Production Process Development	51-9061	Inspectors, Testers, Sorters & Weighers	14	1	8.9	2.9
333	Machinery Manufacturing					1	4.7	2.3
334	Computer and Electronic Product Manufacturing					1	5.4	2.8
336	Transportation Equipment Manufacturing					1	10	3.4
311	Food Manufacturing	Production	51-9199	Production Workers, All Other	10	1	10.9	2

MANUFACTURING INDUSTRIES FOR ASSISTMENDED SOCRAT			Merege	741114441	LOLL I CICCIII	LOLL I CICCIII				
Pathway Development Development	SOC Code	SOC Title		Occupation	of	of	Median Annual	Education Entry Level	Experience Entry Level	Training Entry Level
Manufacturing Production Process Development	41-4012	Sales Reps/Whlesale/Mfg,Ex.Tech/Scntifc**	27	1	2	2.1	\$46,670	High school diploma or equivalent	None	Moderate-term on-the-job training
Logistics & Inventory Control	43-5071	Shipping Receiving & Traffic Clerks**	15	1	3.9	1.8	\$25,657	High school diploma or equivalent	None	Short-term on-the-job training
				2	9.1	2.4	_			
				1	3.4	3.7	1			
				1	5.3 3.4	2.7	-			
Maintenance, Installation & Repair	49-9041	Industrial Machinery Mechanics**	22	1	3.8	4	\$47,008	High school diploma or equivalent	None	Long-term on-the-job training
					4.5	1.1	1			
				1	4.5 5	1.1	-			
				1	4.9	1.3	-			
Maintenance, Installation & Repair	49-9071	General Maintenance & Repair Workers**	32	1	2.3	2.3	\$40,312	High school diploma or equivalent	None	Moderate-term on-the-job training
iviantenance, instanation & Repair	49-9071	General Maintenance & Repair Workers	32	1	2.5	1.9	340,312	rigii school dipionia di equivalent	None	Woderate-term on-the-job training
				1	3.3	9.1	+			
				1	3.6	6.5	1			
				3	7.3	5.3	1			
				4	10	10.7	1			
Production	51-2092	Team Assemblers	36	1	3.6	4.1	\$32,459	High school diploma or equivalent	None	Moderate-term on-the-job training
				1	3.8	12.8				
				7	20.3	15.1	1			
				1	3.3	9.9				
				2	5.6	11.6				
-				5	35.1	10.2				
Production	51-4041	Machinists**	14	2	16.6	7	\$32,452	High school diploma or equivalent	None	Long-term on-the-job training
				2	12	3.6				
				1	6.6	2.2				
				1	4.8	3.2				
				1	5.6	4.7				
Manufacturing Production Process Development	51-9061	Inspectors, Testers, Sorters & Weighers	14	1	8.9	2.9	\$35,491	High school diploma or equivalent	None	Moderate-term on-the-job training
				1	4.7	2.3				
				1	5.4	2.8				
				1	10	3.4				
Production	51-9199	Production Workers, All Other	10	1	10.9	2	\$33,364	High school diploma or equivalent	None	Moderate-term on-the-job training

Transit and Ground Passenger Transportation

Scenic and Sightseeing Transportation

Support Activities for Transportation

Pipeline Transportation

Couriers and Messengers

Warehousing and Storage

485

486

487

488

492

493

LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHERN REGION **Employment** 2012 2022 Change Growth **Employment** | **Employment NAICS DESCRIPTION** 2012-22 LQ **Industry Class** Rate 423 Merchant Wholesalers, Durable Goods 105 6.7% **Emerging** 1,566 1,671 0.48 **Emerging** 424 Merchant Wholesalers, Nondurable Goods 1,721 1,735 14 0.8% 0.76 425 **Wholesale Electronic Markets and Agents and Brokers** 14 4.8% **Emerging** 289 303 0.28 2 483 **Water Transportation** 30 32 6.7% **Emerging** 0.39 484 **Truck Transportation** 1,822 2,022 200 11.0% 1.17 Leading

902

43

580

212

1,016

44

624

209

114

1

44

(3)

12.6%

2.3%

0.0%

7.6%

-1.4%

0.0%

1.14

0.83

0.76

0.35

Leading

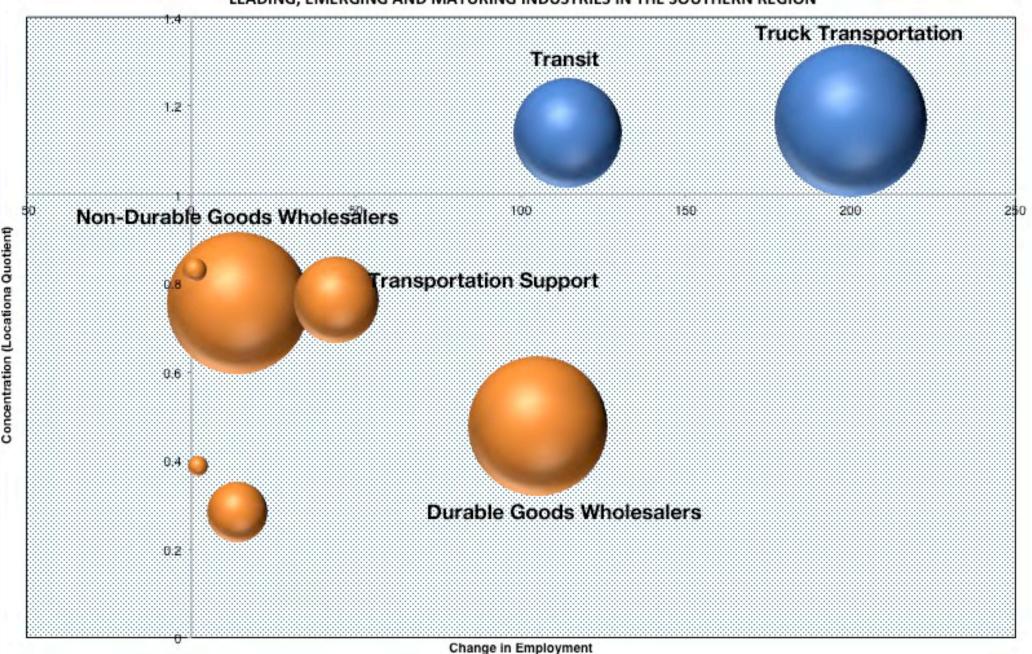
Emerging

Emerging

TRANSPORTATION, DISTRIBUTION & LOGISTICS

TRANSPORTATION, DISTRIBUTION & LOGISTICS

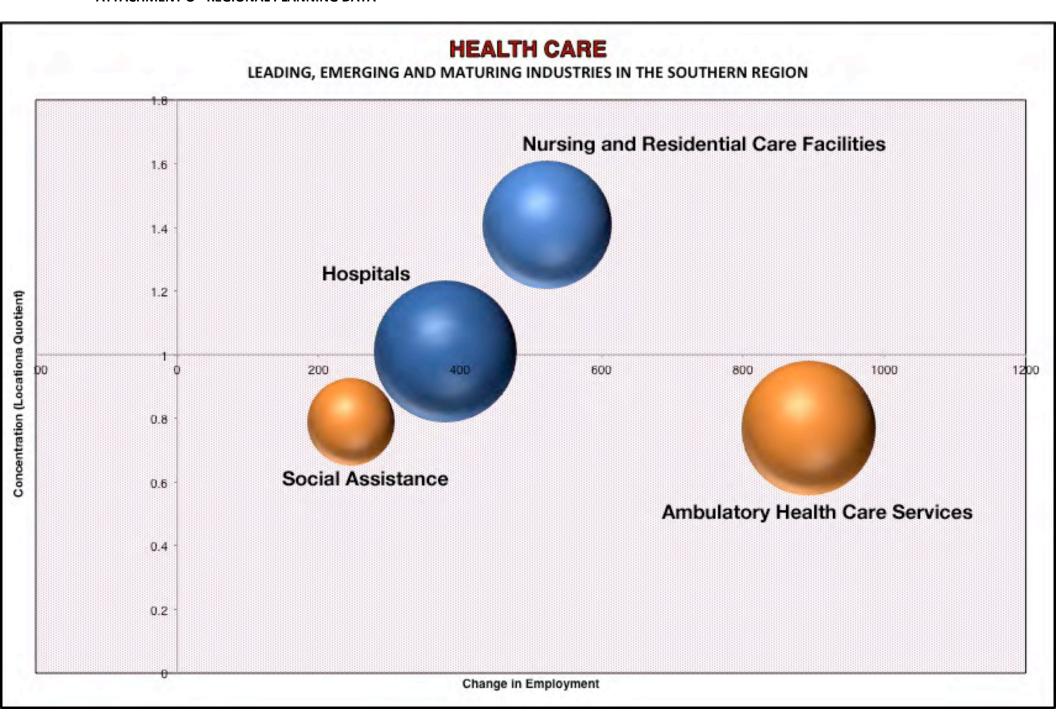
LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHERN REGION



	ANSPORTATION, DISTRIBUTION & USTRIES FOR PRINCIPAL OCCUPATIONS IN THE							
NAICS	DESCRIPTION	Pathway	SOC Code	SOC Title	Average Annual Job Openings	Annual Occupationa Openings in Industry		
423	Merchant Wholesalers, Durable Goods	Logistics Planning and Management Services	43-1011	1st-Line Supvrs/Mgrs, Office & Adm. Support Wkrs**	27	1	1 2.5	1.3
488	Support Activities for Transportation	Health, Safety and Environmental Management	43-5011	Cargo & Freight Agents (Route Planners)	5	3	63.6	8.4
488	Support Activities for Transportation	ricaltif, Sarcty and Environmental Wanagement	43 3011	cargo a rieigne Agents (noute riamiers)	3	3	63.6	8.4
484	Truck Transportation	Transportation Operations	43-5032	Dispatchers**	6	1	17.9	2.6
423	Merchant Wholesalers, Durable Goods					2	13.5	3.2
424	Merchant Wholesalers, Nondurable Goods	Warehousing and Distribution Center Operations	43-5071	Shipping, Receiving, & Traffic Clerks**	15	-	1 7.8	2.7
492	Couriers and Messengers	wateriousing and distribution center operations	43-3071	Simpling, Receiving, & Tranic Clerks	13		1 5	7.2
493	Warehousing and Storage					1	1 4.7	4.1
423	Merchant Wholesalers, Durable Goods	Facility and Mobile Equipment Maintenance	49-3031	Bus & Truck Mechanics & Diesel Eng. Specialists**	6	1	10.6	1
484	Truck Transportation	racinty and Mobile Equipment Maintenance	49-3031	Bus & Truck Mechanics & Dieser Eng. Specialists	0	1	18.6	3.5
423	Merchant Wholesalers, Durable Goods						1 8.6	0.5
424	Merchant Wholesalers, Nondurable Goods	Warehousing and Distribution Center Operations	53-1021	1st-Line Supvrs/Mgrs, Helpers & Laborers	7		9.9	0.9
492	Couriers and Messengers	wateriousing and distribution center operations	33-1021	1st-Line Supvisying is, Helpers & Laborers	,		9.6	3.6
493	Warehousing and Storage					1	1 13.7	3.2
485	Transit and Ground Passenger Transportation	Transportation Operations	53-3021	Bus Drivers, Transit & Intercity	7	3	3 42.3	15.1
485	Transit and Ground Passenger Transportation	Transportation Operations	53-3022	School Bus Drivers	20	8	3 41.2	41.1
423	Merchant Wholesalers, Durable Goods					2	3.2	. 2
424	Merchant Wholesalers, Nondurable Goods					4	7.9	7.3
484	Truck Transportation	Transportation Operations	53-3032	Truck Drivers, Heavy & Tractor Trailer**	51	24	46.3	59.7
488	Support Activities for Transportation	Transportation Operations	33-3032	Truck Drivers, fleavy & fractor framer	31		3.1	8.5
492	Couriers and Messengers					1	1.5	5.6
493	Warehousing and Storage					1	1 2.2	5.3
423	Merchant Wholesalers, Durable Goods						2 8.4	2.5
424	Merchant Wholesalers, Nondurable Goods	Transportation Operations	E2 2022	Truck Drivers Light & Delivery Services	19		1 7.6	3.2
484	Truck Transportation	Transportation Operations	53-3033	Truck Drivers, Light & Delivery Services	19	-	1 6.1	3.6
492	Couriers and Messengers					3	3 17.1	. 30.5

TRANSPORTATION, DISTRIBU	JTION	& LOGISTICS								
INDUSTRIES FOR PRINCIPAL OCCUPATI										
Pathway	SOC Code	SOC Title	Average Annual Job Openings	Annual Occupational Openings in Industry	2022 Percent of occupation	2022 Percent of industry	Median Annual	Education Entry Level	Experience Entry Level	Training Entry Level
Logistics Planning and Management Services	43-1011	1st-Line Supvrs/Mgrs, Office & Adm. Support Wkrs**	27	1	2.5	1.3	\$35,602	High school diploma or equivalent	1 to 5 years	None
Health, Safety and Environmental Management	43-5011	Cargo & Freight Agents (Route Planners)	5	3	63.6 63.6	8.4 8.4		High school diploma or equivalent	None	Short-term on-the-job training
Transportation Operations	43-5032	Dispatchers**	6	1	17.9	2.6		High school diploma or equivalent	None	Moderate-term on-the-job training
Warehousing and Distribution Center Operations	43-5071	Shipping, Receiving, & Traffic Clerks**	15	1 1 1	13.5 7.8 5 4.7	3.2 2.7 7.2 4.1	\$25,657	High school diploma or equivalent	None	Short-term on-the-job training
Facility and Mobile Equipment Maintenance	49-3031	Bus & Truck Mechanics & Diesel Eng. Specialists**	6	1	10.6 18.6	3.5	\$42,903	High school diploma or equivalent	None	Long-term on-the-job training
Warehousing and Distribution Center Operations	53-1021	1st-Line Supvrs/Mgrs, Helpers & Laborers	7	1 1 1	9.9 9.6 13.7	0.5 0.9 3.6 3.2	\$43,771	High school diploma or equivalent	1 to 5 years	None
Transportation Operations	53-3021	Bus Drivers, Transit & Intercity	7	3	42.3	15.1		High school diploma or equivalent	None	Moderate-term on-the-job training
Transportation Operations	53-3022	School Bus Drivers	20	8	41.2	41.1	\$20,142	High school diploma or equivalent	None	Moderate-term on-the-job training
Transportation Operations	53-3032	Truck Drivers, Heavy & Tractor Trailer**	51	2 4 24 2 1	3.2 7.9 46.3 3.1 1.5 2.2	2 7.3 59.7 8.5 5.6 5.3	\$40,177	High school diploma or equivalent	1 to 5 years	Short-term on-the-job training
Transportation Operations	53-3033	Truck Drivers, Light & Delivery Services	19	1 1 3	7.6 6.1 17.1	2.5 3.2 3.6 30.5	\$25,238	High school diploma or equivalent	None	Short-term on-the-job training

HEALTH CARE LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHERN REGION Employment % Change 2012 Change 2012 2022 Employment | Employment 2012-22 **NAICS DESCRIPTION** 22 2014 LQ Class **Ambulatory Health Care Services** 6,650 893 15.5% 621 5,757 0.77 Emerging 622 7,475 379 5.3% Hospitals 7,096 Leading 1.01 **Nursing and Residential Care Facilities** 6,097 523 9.4% 623 5,574 1.41 Leading 624 2,591 2,837 9.5% **Emerging** 246 0.79 **Social Assistance**



ATTACHMENT O - REGIONAL PLANN

Ξ	HEALTH CARE							1.9
=	INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE SOUTHERN REGION	ITHERN REGION						
					Average	Annual Occupation	2022 Percent of Occupation	2022 Percent of Employment i this Industry
NAICS	Description	Pathway	SOC Code	SOCTitle	Annual Job Openings	Openings in Industry	that is in this Industry	Occupation
621	Ambulatory Health Care S		11-2011		D	1	5.9	0.2
622		neath illoillatics	1100-11	Auministrative services ividiagers	u	1	6	0.3
621	-					ω	30	1.3
622	Hospitals	Health Informatics	11-9111	Medical & Health Services Managers	11	4	36.4	2.1
623	Nursing and Residential Care Facilities					1	10.8	1.1
621	Ambulatory Health Care Services					2	30.4	0.6
622	Hospitals	Support Services	21-1014	Mental Health Councelors**	ח	1	10	0.3
623	Nursing and Residential Care Facilities	adphore act vices	1011	Michael Health Compensions		1	17.6	0.7
624	Social Assistance					1	20.1	0.9
621	Ambulatory Health Care Services					1	∞	0.4
623	Nursing and Residential Care Facilities	Support Services	21-1093	Social & Human Services Assistants**	11	2	17.1	2
624	Social Assistance					4	40.7	5.1
622	Hospitals	Therapeutic Services	29-1051	Pharmacists	7	2	25.3	1.3
621	Ambulatory Health Care Services					7	56.3	1.8
622	Hospitals Nursing and Pacidential Care Excilition	Therapeutic Services	29-1123	Physical Therapists	13	<u>-</u> ω	25	0,1
621	Ambulatory Health Care Services				'	2	28.4	0.5
622	Hospitals	lileiapeatic services	29-1127	Speedi-Lailguage radiologists	,	1	13.6	0.3
621	Ambulatory Health Care Services					18	20.1	7.4
622	Hospitals	Therapeutic Services	29-1141	Registered Nurses	8	52	59.2	28.9
623	Nursing and Residential Care Facilities			•		6	7	5.8
624	+					·	0.9	0.8
621	+	Diagnostic Services	29-2012	Medical & Clinical Lab Technicians	6	, u	44.3	1.1
621	Ambulatory Health Care Services					10	55	1 2.3
622	_	Therapeutic Services	29-2041	Emergency Medical Techs & Paramedics	18	ω	15.2	0.7
622		Therapeutic Services	29-2052	Pharmacy Technicians	7	1	16.2	1
621	Ambulatory Health Care Services					00	28.9	3
622	Hospitals	Therapeutic Services	29-2061	Licensed Practical Nurses	27	4	16.3	2.3
623	Nursing and Residential Care Facilities					11	39.1	9.1
621	-					ω	35.4	0.9
622	Hospitals	Health Informatics	29-2071	Med Records & Health Info Technicians	9	ω	37.6	1.3
623	Nursing and Residential Care Facilities					1	8.9	0.5
621	Ambulatory Health Care Services					5	9	1.8
622	Hospitals	- Therapeutic Services	31-1014	Nursing Assistants	55	13	24.4	6.6
623	Nursing and Residential Care Facilities					30	53.9	24.4
624	Social Assistance					1	1.9	2
621	Ambulatory Health Care Services	Health Informatics	31-9092	Medical Assistants	16	13	79.7	6.6
622	Hospitals					2	12.4	1.4
621	Ambulatory Health Care Services					2	22.5	0.3
622	Hospitals	Health Informatics	31-9099	Healthcare Support Workers, All Other	9	ω	33.9	0.6
623	Nursing and Residential Care Facilities					1	8.5	0.3
623	Nursing and Residential Care Facilities	Health Informatics	35-1012	1st-Line Syrs/Mars. Food Pren/Sery **	30	1	2.7	0.7
Ą	Nursing and Residential Care Facilities	incardi illiorinarico	101	Asserting Swisting Blast Good Trept Society	Ş	1	2.7	0.7
Ą	Ambulatory Health Care Services	Health Informatics	43-3011	Bill and Account Collectors**	8	1	11.8	0.6
Ð	Ambulatory Health Care Services					10	40.6	5.3
ΝŒ	Hospitals	Health Informatics	43-4171	Receptionists & Information Clerks **	24	1	3.7	0.6
<u></u>	Nursing and Residential Care Facilities					_	2.9	0.8

Short-term on-the-job training	None	High school diploma or equivalen	\$23,615	0.6	3.7 2.9	1 10	24	Receptionists & Information Clerks **	43-4171	Health Informatics
Moderate-term on-the-job training	None	High school diploma or equivalen	\$29,429	0.6	11.8	1	8	Bill and Account Collectors**	43-3011	Health Informatics
None	1 to 5 years	High school diploma or equivalen	\$23,864	0.7	2.7	1 1	30	1st-Line Svrs/Mgrs, Food Prep/Serv **	35-1012	Health Informatics
Short-term on-the-job training	None	High school diploma or equivalen	\$39,008	0.3 0.6 0.3	22.5 33.9 8.5	3	9	Healthcare Support Workers, All Other	31-9099	Health Informatics
Moderate-term on-the-job trainin	None	High school diploma or equivalen	\$26,231	6.6 1.4	79.7 12.4	13	16	Medical Assistants	31-9092	Health Informatics
None	None	Postsecondary non-degree award	\$22,078	1.8 6.6 24.4	9 24.4 53.9 1.9	5 13 30	55	Nursing Assistants	31-1014	Therapeutic Services
None	None	Postsecondary non-degree award	\$33,504	0.9 1.3 0.5	35.4 37.6 8.9	1 3 3	9	Med Records & Health Info Technicians	29-2071	Health Informatics
None	None	Postsecondary non-degree award	\$34,793	3 2.3 9.1	28.9 16.3 39.1	8 4 11	27	Licensed Practical Nurses	29-2061	Therapeutic Services
Moderate-term on-the-job training	None	High school diploma or equivalen	\$27,517	1	16.2	1	7	Pharmacy Technicians	29-2052	Therapeutic Services
None	None	Postsecondary non-degree award None	\$26,283	1.8 0.7	55 15.2	3	18	Emergency Medical Techs & Paramedics	29-2041	Therapeutic Services
None	None	Associate's degree	\$35,520	1.1 1.3	44.3 41.4	2	6	Medical & Clinical Lab Technicians	29-2012	Diagnostic Services
None	None	Associate's or Bachelor's degree	\$54,311	7.4 28.9 5.8 0.8	20.1 59.2 7 0.9	18 52 6	88	Registered Nurses	29-1141	Therapeutic Services
None	None	Master's degree	\$64,194	0.5	28.4 13.6	1	7	Speech-Language Pathologists	29-1127	Therapeutic Services
None	None	Doctoral or professional degree	\$74,345	1.8 1 0.5	56.3 25 6.7	3	13	Physical Therapists	29-1123	Therapeutic Services
None	None	Doctoral or professional degree	\$123,425	1.3	25.3	2	7	Pharmacists	29-1051	Therapeutic Services
Short-term on-the-job training	None	High school diploma or equivalen	\$24,871	0.4 2 5.1	8 17.1 40.7	2 2	11	Social & Human Services Assistants**	21-1093	Support Services
Intemship/residency	None	Master's degree	\$34,506	0.6 0.3 0.7 0.9	30.4 10 17.6 20.1	1 1 1	6	Mental Health Counselors**	21-1014	Support Services
None	None	Bachelor's degree	\$68,448	1.3 2.1 1.1	30 36.4 10.8	1 4	11	Medical & Health Services Managers	11-9111	Health Informatics
None	1 to 5 years	quivalen	\$25,328	0.2	5.9	1	9	Administrative Services Managers **	11-3011	Health Informatics
Training Entry Level	Experience Entry Level	Education Entry Level	Median Annual	2022 Percent of Employment in this Industry that is this Occupation	2022 Percent of Occupation that is in this Industry	Annual Occupation Openings in Industry	Average Annual Job Openings	SOC Tale	SOC Code	Pathway
1/								THE SOUTHERN REGION	TIONS IN	HEALTH CARE INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE SOUTHERN REGION

3.6	0	Employment services	5613			
24.6	1	Computer systems design and related services	5415			
4.3	0	Software publishers	5112	c	rompace, ose, support specialists	10.1101
12.7	ь	Educational services; state, local, and private	611	ת		15-1151
4.4	0	Management of companies and enterprises	551			
5.2	0	Merchant wholesalers, durable goods	423			
3.5	0	Management, scientific, and technical consulting services	5416			
18.8	1	Computer systems design and related services	5415			
10.4	1	Educational services; state, local, and private	611	(
5.2	0	Management of companies and enterprises	551	л	Network & Computer Sys Administrators	15-1142
4.4	0	Insurance carriers and related activities	524			
3.9	0	Telecommunications	517			
4.1	0	Management, scientific, and technical consulting services	5416			
38.9	2	Computer systems design and related services	5415			
4.4	0	Insurance carriers	5241			
8.0	0	Software publishers	5112	5	Software Developers, Applications	15-1132
4.3	0	Management of companies and enterprises	551			
5.2	0	Insurance carriers and related activities	524			
3.5	0	Computer and electronic product manufacturing	334			
3.9	0	Employment services	5613			
40.6	2	Computer systems design and related services	5415			
5.4	0	Software publishers	5112	5	1 Computer Programmers	15-1131
3.5	0	Management of companies and enterprises	551			
3.6	0	Insurance carriers and related activities	524			
3.6	0	State government, excluding education and hospitals	9992			
3.9	0	Management, scientific, and technical consulting services	5416			
28.9	2	Computer systems design and related services	5415			
7.4	1	Insurance carriers	5241	o	t computer systems Analysis	1711-01
4.5	0	Educational services; state, local, and private	611	×		15_1121
7.3	1	Management of companies and enterprises	551			
8.2	ъ	Insurance carriers and related activities	524			
4.1	0	Credit intermediation and related activities	522			
2022 Percent of occupation	Annual Occupational Openings in Industry	DESCRIPTION	NAICS	Average Annual Job Openings	SOC Title	SOC Code
		N DEGICA			INDESTRUCT AL OCCUPATIONS IN THE SOCI HEAVING COLOR	IND
		N REGION		THE	INDIISTRIES FOR BRINGIBAL OCCURATIONS IN	
					OBMATION TECHNOLOGY	JINI

MANUFACTURING	TURIN	G			
SOUTHERN REC	SION EDU	SOUTHERN REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	ONS WITH	OPENINGS IN COMI	BINED INDUSTRIES
Occupation	Program	Diogram Title	FY 2014 Complete	Degree Type	WIOA Fligible Training Providers
		•			
Team Assemblers	No Relate	No Related Program of Study for This Occupation			
Machinists**	48.0503	48.0503 Mach Shop Technology		No programs in this EDR	his EDR
Computer-Controlled 48.0503		Mach Shop Technology		No programs in this EDR	his EDR
Operators**	48.051	CNC Machinist Technology		No programs in the EDR	:he EDR

otes: ** denotes occupations which occur in multiple clusters/pathway

TRANSPOR	TATIO	TRANSPORTATION, DISTRIBUTION & LOGISTICS	TICS		
SOUTHERN REG	ION EDU	SOUTHERN REGION EDUCATIONAL SUPPLY DATA - TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTR	ONS WIT	H OPENINGS IN COMI	BINED INDUSTRIES
			FY 2014		
	Program		Complete		
Occupation	Code (CIP)	Program Title	rs	Degree Type	WIOA Eligible Training Providers
Truck Drivers, Heavy	49.0205	Truck/Bus Driver/Comm'l Vehicle Oper			
& Tractor Trailer**		IL Eastem CC-Wabash Valley	9	< 1 Yr Cert	IL Eastern CC-Wabash Valley
Bus Drivers, Transit & Community Intercity Colleges	Community Colleges	Rend Lake College	13	< 1 Yr Cert	Rend Lake College
Cobool Bus Drivers		Shawnee CC	17	< 1 Yr Cert	Shawnee CC
School pas Dilvels					Southeastern IL College

HEALTH CARE	ARE	HEALTH CARE SOUTHERN REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATI	ONS WITH	TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDI	NED INDUSTRIES
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers
	51.3801	Registered Nursing			
		IL Eastern CC - Olney Central	96	Associate	IL Eastern CC - Frontier
		IL Eastern CC - Wabash Valley	2	Associate	IL Eastern CC - Wabash Valley
		IL Eastern CC - Frontier	6	Associate	John A. Logan College
	Community Colleges	John A. Logan College	42	Associate	Rend Lake CC
negistel ed Naises		Rend Lake CC	64	Associate	Shawnee CC
		Shawnee CC	29	Associate	Southeastern IL College
		Southeastern IL College	5	Associate	
	Other	McKandraa I Inivareitu	108	Associate	
	Colleges	MUNEITALE OTHERSHY	27	Masters	
	51.3902	Nurse Aide			
		IL Eastern CC - Lincoln Trail	34	< 1 Yr Cert	IL Eastern CC - Wabash Valley
		IL Eastern CC - Olney Central	69	< 1 Yr Cert	Rend Lake CC
Nursing Assistants	Community	IL Eastern CC - Wabash Valley	34	< 1 Yr Cert	Shawnee CC
	Colleges	John A. Logan College	147	< 1 Yr Cert	Southeastern IL College
		Rend Lake CC	260	< 1 Yr Cert	
		Shawnee CC	72	< 1 Yr Cert	
	51.3901	Licensed Practical Nursing			
		IL Eastern CC - Frontier	6	1-2 Yr Cert	John A. Logan College
		IL Eastern CC - Olney Central	80	1-2 Yr Cert	Shawnee CC
Licensed Practical Nurses	Community	John A. Logan College	103	1-2 Yr Cert	Southeastern IL College
	Colleges	Rend Lake CC	53	1-2 Yr Cert	
		Shawnee CC	31	1-2 Yr Cert	
		Southeastern IL College	30	1-2 Yr Cert	
Receptionists & Information Clerks **	52.0406	Receptionist	No	No Programs in this EDR	
	51.0904	EMT Tech/EMT Paramedic			
Emergency Medical		John A. Logan College	1	Associate	
Techs & Paramedics	Community Colleges	Rend Lake CC	6	1-2 Yr Cert	
		The list some co	1	Associate	

AcKendree University is physically located in the Southwestern EDR

¹⁸

<u>Southern</u> Economic Development Region - Illinois Community College System Fiscal Year 2014 Summary of **Career and Technical Education** Degree and Certificate **Graduates**

Dist. No.	College	Associate in Applied Science	Certificates of One Year or More	Certificates of Less Than One Year	Total	
529	Illinois Eastern	(274)	(230)	(338)	(842)	
529	Frontier	17	47	124	188	
529	Lincoln Trail	43	35	59	137	
529	Olney Central	131	125	103	359	
529	Wabash Valley	83	23	52	158	
530	Logan	211	213	245	669	
521	Rend Lake	204	125	569	898	
531	Shawnee	55	69	148	272	
533	Southeastern	65	116	59	240	
Southern Total		809	753	1,359	2,921	
State '	Fotal	11,555	6,876	28,142	46,573	
% of S	tate Total	7.0%	11.0%	4.8%	6.3%	

Illinois Community College System

More detailed curriculum-level data about Illinois Community College System students and graduates are available through the ICCB Databook (Table III-3 and Table III-9).

ICCB Databook - http://iccbdbsrv.iccb.org/databook/home.cfm

Source of Data: ICCB Centralized Data System

Southern Economic Development Region - Illinois Community College System
Fiscal Year 2014 Summary of Transfer and General Studies Degree and Certificate Graduates

	1 10 m 1 cm 201 / 30 mm 1 mm 30 mm 3													
Dist. No.	College	Associate in Arts	Associate in Science	Associate in Arts and Science	Associate of Arts in Teaching	Associate in Engineering Science	Associate in Fine Arts	Associate in Liberal Studies & General Ed	Gen Studies Certificates	Total				
529	Illinois Eastern	(0)	(53)	(342)	(0)	(0)	(0)	(121)	(0)	(516)				
529	Frontier	0	2	62	0	0	0	23	0	87				
529	Lincoln Trail	0	9	69	0	0	0	35	0	113				
529	Olney Central	0	6	154	0	0	0	42	0	202				
529	Wabash Valley	0	36	57	0	0	0	21	0	114				
530	Logan	148	66	0	0	0	8	179	0	401				
521	Rend Lake	203	142	0	3	1	5	0	0	354				
531	Shawnee	172	58	0	0	0	0	18	0	248				
533	Southeastern	74	67	0	0	8	0	0	0	149				
Southern Total		597	386	342	3	9	13	318	0	1,668				
State Total		11,569	6,952	642	13	217	131	3,706	9	23,239				
% of State Total		5.2%	5.6%	53.3%	23.1%	4.1%	9.9%	8.6%	0.0%	7.2%				

<u>Southern</u> Economic Development Region - Illinois Community College System Fiscal Year 2014 Summary of Unduplicated Headcount **Enrollment** by Program Classification

Fiscal Year 2014 Summary of Unduplicated Headcount Enrollment by Program Classification													
Dist. No.	College	Bacc / Transfer	Vocational	Career and Technical Ed.	ABE	ASE	ESL	General Studies	General Associates	Total	Noncredit Total		
529	Illinois Eastern	(4,828)	(6,516)	(18,158)	(184)	(160)	(14)	(1)	(716)	(30,577)	(852)		
529	Frontier	1,470	5,877	220	80	61	0	0	152	7,860	163		
529	Lincoln Trail	1,104	4	435	25	8	2	0	142	1,720	329		
529	Olney Central	1,047	103	729	55	80	3	0	241	2,258	322		
529	Wabash Valley	1,207	532	16,774	24	11	9	1	181	18,739	38		
530	Logan	5,660	8,206	2,166	494	1	0	4	532	17,063	5663		
521	Rend Lake	3,694	9,412	1,431	93	56	0	0	0	14,686	1828		
531	Shawnee	1,577	3,295	770	114	157	0	17	283	6,213	509		
533	Southeastern	1,841	2,053	1,512	65	46	2	30	92	5,641	483		
Southern Total		17,600	29,482	24,037	950	420	16	52	1,623	74,180	9,335		
State Total		287,076	70,776	172,630	27,441	11,382	36,994	2,789	50,624	659,712	193,812		
% of State Total		6.1%	41.7%	13.9%	3.5%	3.7%	0.0%	1.9%	3.2%	11.2%	4.8%		

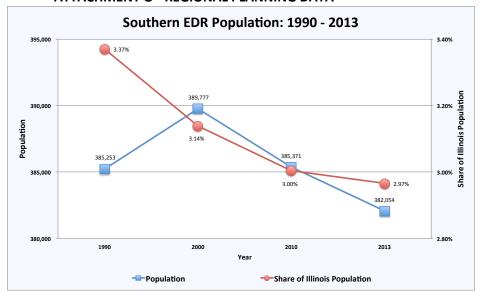
^{*}ABE = Adult Basic Education; ASE = Adult Secondary Education; ESL = English-as-a-Second Language.

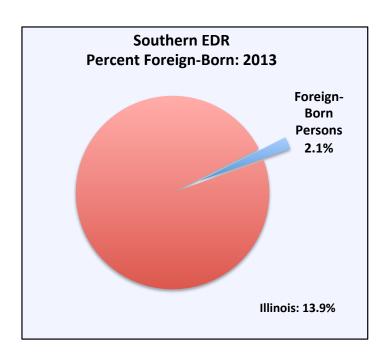
^{**} Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.

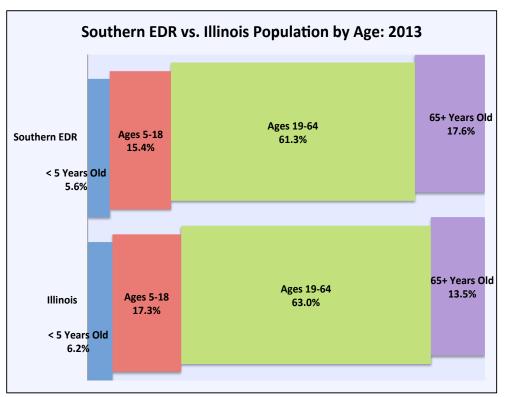
	Southern Economic Development Region - Illinois Community College System Fiscal Year 2014 Summary of Graduates by Career Cluster																		
Dist. No.	College	Agriculture, Food, & Natural Resources	Architecture & Construction	Arts, A/V Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Other	Total*
529	Illinois Eastern	(38)	(20)	(1)	(15)	(468)	(0)	(0)	(508)	(0)	(19)	(23)	(16)	(113)	(18)	(53)	(34)	(0)	(1,326)
529	Frontier	0	18	0	1	86	0	0	118	0	0	13	0	2	0	2	9	0	249
529	Lincoln Trail	0	0	0	0	107	0	0	62	0	0	10	0	57	0	9	0	0	245
529	Olney Central	0	0	0	14	196	0	0	292	0	12	0	11	24	0	6	5	0	560
529	Wabash Valley	38	2	1	0	79	0	0	36	0	7	0	5	30	18	36	20	0	272
530	Logan	0	51	3	25	331	0	0	395	0	49	4	32	56	2	65	24	0	1,037
521	Rend Lake	72	14	15	10	205	0	0	446	30	43	11	9	104	0	141	81	0	1,181
531	Shawnee	1	1	1	3	190	0	0	199	0	13	5	7	24	0	58	18	0	520
533	Southeastern	12	12	1	10	75	0	0	68	0	55	8	12	20	0	75	15	0	363
South	ern Total	123	98	21	63	1,269	0	0	1,616	30	179	51	76	317	20	392	172	0	4,427
State	Total	935	2,893	815	3,098	16,744	27	0	18,294	1,729	2,109	2,396	2,918	2,799	331	6,691	5,964	18	67,761
% of S	tate Total	13.2%	3.4%	2.6%	2.0%	7.6%	0.0%	0.0%	8.8%	1.7%	8.5%	2.1%	2.6%	11.3%	6.0%	5.9%	2.9%	0.0%	6.5%

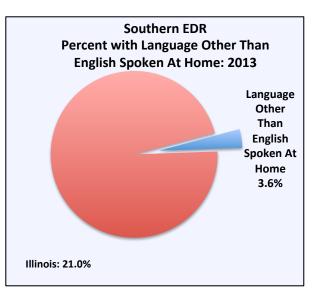
^{*}Career Cluster graduates limited to three credentials within fiscal year 2014. Thus, Career Cluster graduate totals may be slightly less than previous graduate table totals.

ATTACHMENT O - REGIONAL PLANNING DATA



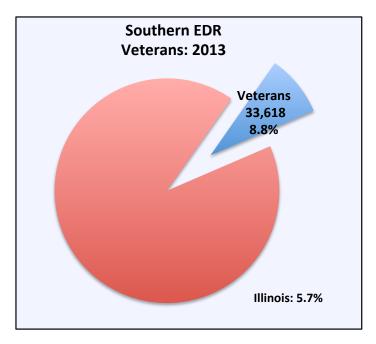


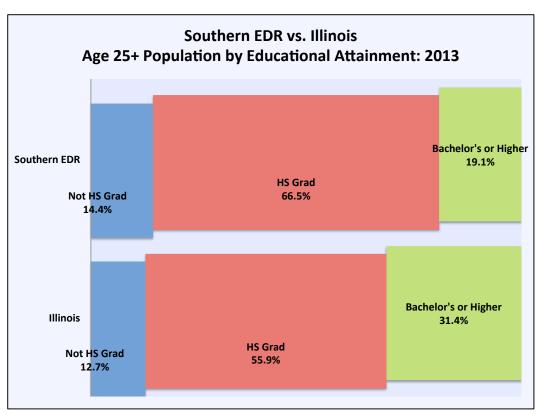


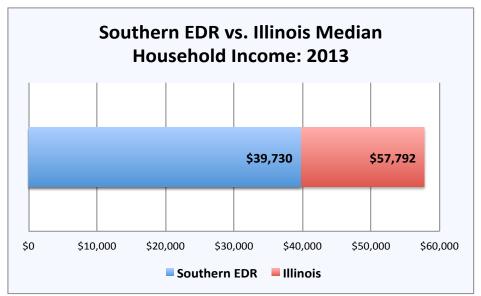


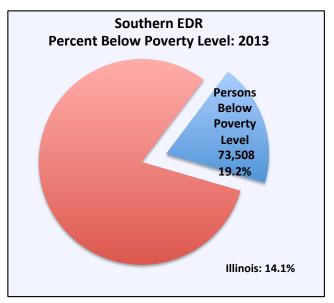
Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

ATTACHMENT O - REGIONAL PLANNING DATA









Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

SELECTED TARGET POPULATION CHARACTERISTICS **SOUTHERN REGION**

72,414	Adult Public Aid Recipients	- doire / ne
126,081	Public Aid Recipeints	Public Aid
46,913	Adults with Disabilities	Disabilities
168	Mental Disabilities	Persons with
12,015	Corrections	
3,205	Monthly Average	1 1
38,462	Annual 2014	HNAT
7.6	Rate	
12,845	Unemployed	
155,180	Employed	l Inemployed
168,025	Labor Force	

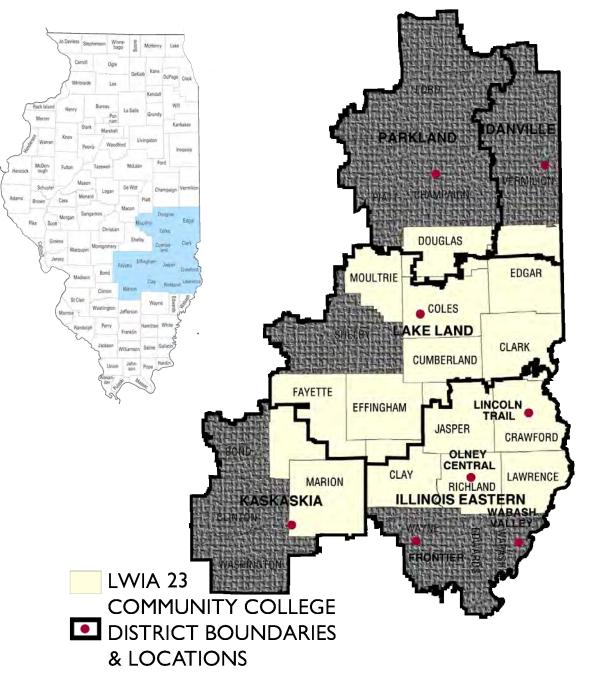
SOUTHEAST ECONOMIC DEVELOPMENT REGION

Southeast EDR Counties	2013 Population Estimates	Percent of EDR Population
Clark	16,182	5%
Clay	13,566	4%
Coles	53,697	18%
Crawford	19,505	6%
Cumberland	10,939	4%
Douglas	19,887	7%
Edgar	17,960	6%
Effingham	34,307	11%
Fayette	22,060	7%
Jasper	9,592	3%
Lawrence	16,558	5%
Marion	38,622	13%
Moultrie	14,876	5%
Richland	16,182	5%
Total Population	303,933	

Source: US Census Bureau Annual County Resident Population Estimates for 2013

Southeast EDR Population Centers	2013 Population Estimates	Percent of EDR Population		
Charleston	21,961	7%		
Mattoon	18,368	3%		
Centralia	12,787	2%		
Effingham	12,558	2%		
Olney	9,108	1%		
Paris	8,561	1%		
Robinson	7,665	1%		

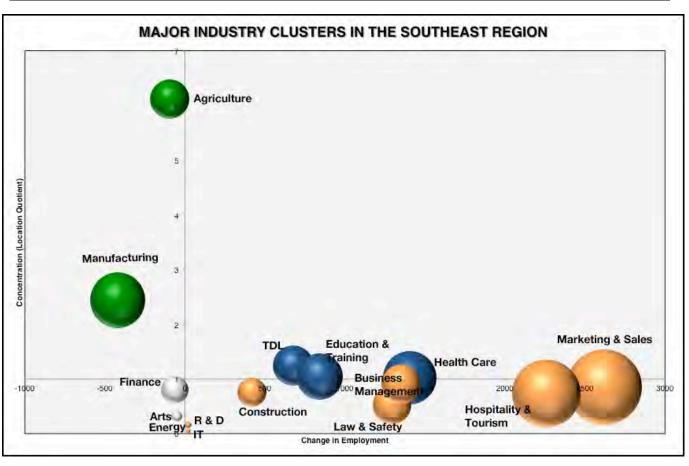
Source: US Census Bureau Annual County Resident Population Estimates for 2013



SOUTHEAST REGION

EMPLOYMENT BY INDUSTRY / OCCUPATIONAL CLUSTER

Cluster	2012 Employment	2022 Employment	Net Employment Change	Percent Employment Change	Concentration (Location Quotient)
Marketing & Sales	33,914	36,532	2,618	7.7%	0.84
Hospitality & Tourism	27,436	29,696	2,260	8.2%	0.73
Manufacturing	20,137	19,717	- 420	-2.1%	2.44
Health Care	16,976	18,381	1,405	8.3%	1.02
Education & Training	12,903	13,745	842	6.5%	1.04
Transportation, Distribution & Logistics	9,564	10,241	677	7.1%	1.25
Agriculture	9,804	9,709	- 95	-1.0%	6.11
Business Management	8,229	9,579	1,350	16.4%	0.91
Law & Public Safety	7,982	9,275	1,293	16.2%	0.53
Construction	4,818	5,237	419	8.7%	0.76
Finance	4,661	4,597	- 64	-1.4%	0.80
Arts & Audio Visual	753	704	- 49	-6.5%	0.31
Energy	693	669	- 24	-3.5%	0.84
Reserarch & Development	225	244	19	8.4%	0.16
Information Technology	94	118	24	25.5%	0.05



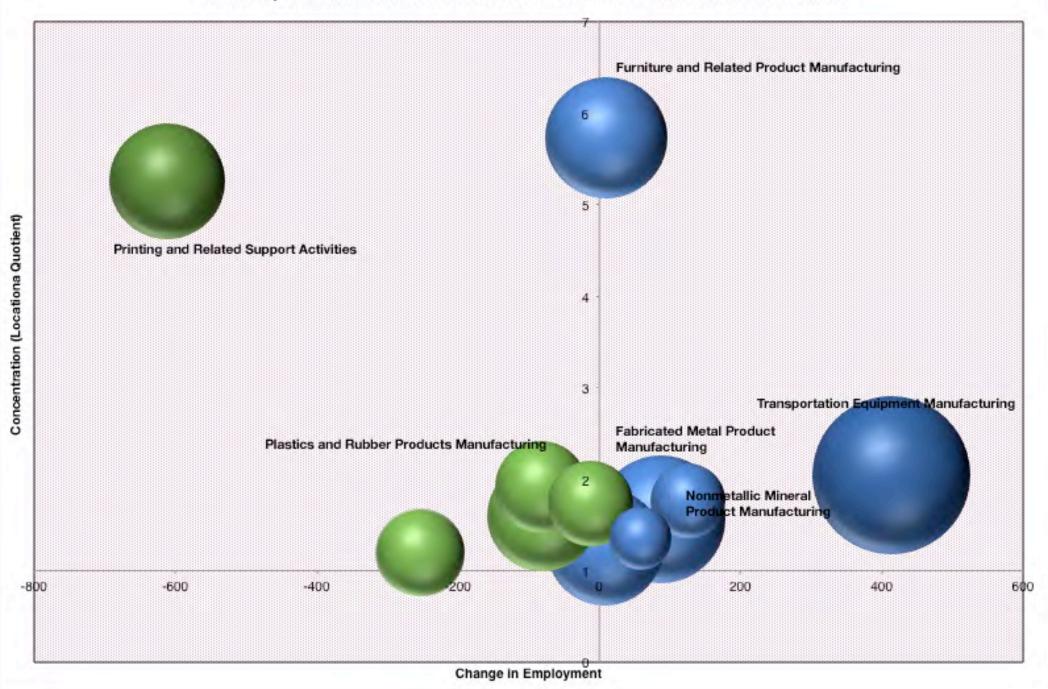
MANUFACTURING

LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHEASTERN REGION

NAICS	DESCRIPTION	2012 Employment	2022 Employment	Employment Change 2012- 22	% Change 2012-22	2014 LQ	Class
311	Food Manufacturing	1,880	1,888	8	0.4%	1.26	Leading
312	Beverage and Tobacco Product Manufacturing	104	91	(13)	-12.5%	0.53	
313	Textile Mills	-	-	-	0.0%	-	
314	Textile Product Mills	49	48	(1)	-2.0%	0.42	
315	Apparel Manufacturing	-	-	-	0.0%	-	
316	Leather and Allied Product Manufacturing	-	-	-	0.0%	-	
321	Wood Product Manufacturing	470	528	58	12.3%	1.35	Leading
322	Paper Manufacturing	334	304	(30)	-9.0%	0.86	
323	Printing and Related Support Activities	2,487	1,876	(611)	-24.6%	5.26	Maturing
324	Petroleum and Coal Products Manufacturing	-	-	-	0.0%	-	
325	Chemical Manufacturing	568	552	(16)	-2.8%	0.71	
326	Plastics and Rubber Products Manufacturing	1,259	1,177	(82)	-6.5%	1.91	Maturing
327	Nonmetallic Mineral Product Manufacturing	659	785	126	19.1%	1.76	Leading
331	Primary Metal Manufacturing	396	386	(10)	-2.5%	0.97	
332	Fabricated Metal Product Manufacturing	2,251	2,339	88	3.9%	1.56	Leading
333	Machinery Manufacturing	1,792	1,711	(81)	-4.5%	1.60	Maturing
334	Computer and Electronic Product Manufacturing	1,331	1,077	(254)	-19.1%	1.19	Maturing
335	Electrical Equipment, Appliance, and Component Manufacturing	344	332	(12)	-3.5%	0.90	
336	Transportation Equipment Manufacturing	3,132	3,545	413	13.2%	2.04	Leading
337	Furniture and Related Product Manufacturing	2,058	2,068	10	0.5%	5.74	Leading
339	Miscellaneous Manufacturing	1,023	1,010	(13)	-1.3%	1.73	Maturing

MANUFACTURING

LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHEASTERN REGION



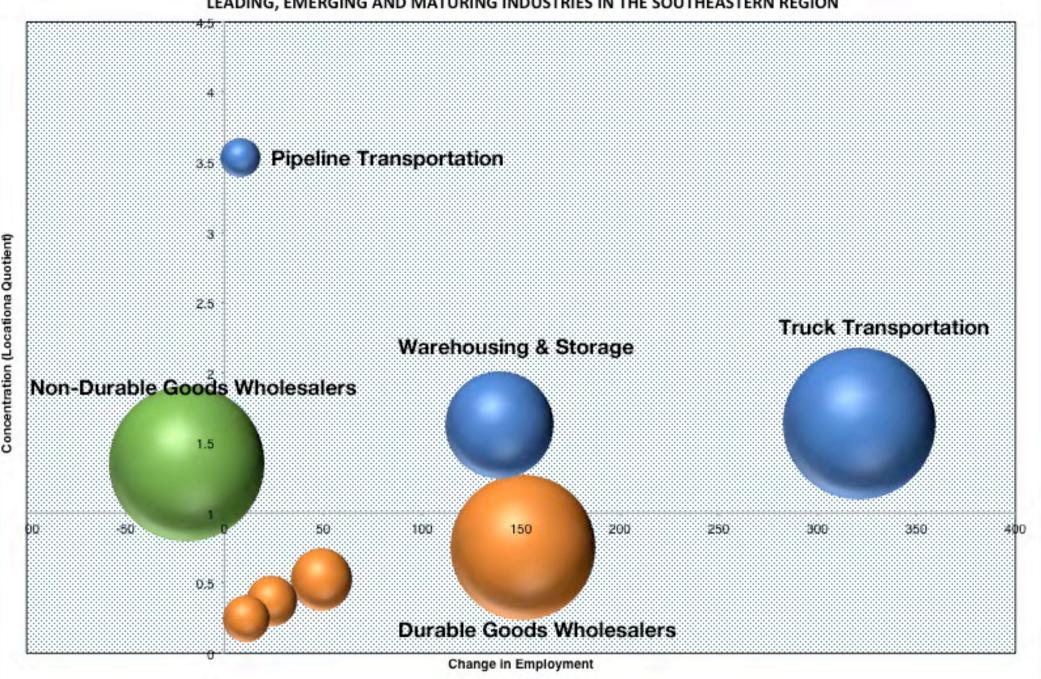
MA	NUFACTURING	L DI ANINING DATA						
IND	USTRIES FOR PRINCIPAL OCCUPATIONS IN THE SOUTHE	AST REGION						
								2022 Percent
						Annual	2022 Percent of	Employment i
					Average Annual Job	Occupation Openings in	that is in this	this Industry that is this
NAICS 332	Description Fabricated Metal Product Manufacturing	Pathway Manufacturing Production Process Development	41-4012	SOC Title Sales Reps/Whlesale/Mfg,Ex.Tech/Scntifc**	Openings 33	Industry 1	Industry 2	Occupation 2.1
311	Food Manufacturing		1		1	1	2.6	1.3
332	Fabricated Metal Product Manufacturing	Logistics & Inventory Control	43-5071	Shipping Receiving & Traffic Clerks**	20	1	3.9	1.8
333	Machinery Manufacturing	Logistics & inventory Control	43-30/1	Shipping Receiving & Frank Clerks	20	1	2.5	1.7
336	Transportation Equipment Manufacturing					1	2.5	1.2
311 322	Food Manufacturing Paper Manufacturing					1	9.1	3.7
325	Chemical Manufacturing					1	5.3	2.7
326	Plastics and Rubber Products Manufacturing					1	3.4	2.1
331	Primary Metal Manufacturing	Maintenance, Installation & Repair	49-9041	Industrial Machinery Mechanics**	23	1	3.8	4
332	Fabricated Metal Product Manufacturing					1	4.5	1.1
333	Machinery Manufacturing					1	5	1.9
336	Transportation Equipment Manufacturing	Maintanance Installation & Bonair	40.0071	Conoral Maintenance 9 Banais Washars**	25	1	4.9	1.3
311 311	Food Manufacturing Food Manufacturing	Maintenance, Installation & Repair	49-9071	General Maintenance & Repair Workers**	25	1	2.3 7.8	3.2
325	Chemical Manufacturing	†				1	4.9	3.9
326	Plastics and Rubber Products Manufacturing	Production	E1 1011	1st Line Cours/Mays Dred 9 O	12	1	4.5	4.4
332	Fabricated Metal Product Manufacturing	Production	51-1011	1st-Line Spvrs/Mgrs, Prod. & Operating Workers**	12	1	11.1	4.3
333	Machinery Manufacturing					1	5.7	3.3
336	Transportation Equipment Manufacturing					1	7.2	2.9
311	Food Manufacturing					2	2.5	1.9
321 325	Wood Product Manufacturing Chemical Manufacturing					1	3.3 1.2	9.1
326	Plastics and Rubber Products Manufacturing					2	3.6	6.5
327	Nonmetallic Mineral Product Manufacturing					1	1.2	3.2
332	Fabricated Metal Product Manufacturing	Production	51-2092	Team Assemblers	64	5	7.3	5.3
333	Machinery Manufacturing	Production	31-2092	Team Assemblers	64	6	10	10.7
334	Computer and Electronic Product Manufacturing					2	3.6	4.1
335	Electrical Equipment, Appliance, and Component Manufacturing					2	3.8	12.8
336 337	Transportation Equipment Manufacturing Furniture and Related Product Manufacturing					13	20.3	15.1 9.9
339	Miscellaneous Manufacturing					4	5.6	11.6
332	Fabricated Metal Product Manufacturing					4	39.3	4.2
333	Machinery Manufacturing	Paradoration	F4 4014	Committee Controlled Marking Tool Conservation	1.	2	18.4	2.9
334	Computer and Electronic Product Manufacturing	Production	51-4011	Computer-Controlled Machine Tool Operators**	11	1	5	0.9
336	Transportation Equipment Manufacturing					2	18.2	2
332	Fabricated Metal Product Manufacturing					8	35.1	10.2
333 334	Machinery Manufacturing Computer and Electronic Product Manufacturing	Broduction	51-4041	Machinists**	23	1	16.6 3	7 1.4
334	Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing	Production	51-4041	Machinists	23	3	12	3.6
339	Miscellaneous Manufacturing					1	2.7	2.3
332	Fabricated Metal Product Manufacturing					3	24.3	6.2
333	Machinery Manufacturing	Production	51-4121	Welders, Cutters, Solderers & Brazers**	13	2	13.2	4.9
336	Transportation Equipment Manufacturing					2	12.5	3.3
322	Paper Manufacturing	Production	51-5112	Printing Press Operators & Job Printers**	11	1	8.5	4.2
323	Printing and Related Support Activities					6	55.5	21.9
311 325	Food Manufacturing Chemical Manufacturing	1				1	6.6 4.8	3.2
325	Plastics and Rubber Products Manufacturing	1				1	5.6	4.7
332	Fabricated Metal Product Manufacturing	Manufacturing Production Process Development	51-9061	Inspectors, Testers, Sorters & Weighers	16	1	8.9	2.9
333	Machinery Manufacturing					1	4.7	2.3
334	Computer and Electronic Product Manufacturing					1	5.4	2.8
336	Transportation Equipment Manufacturing					2	10	3.4
311	Food Manufacturing	Paradoustica	F1.011	Deskustes & Fillian Marshins Co. 1. C.T.	1.0	4	30.3	7.8
312	Beverage and Tobacco Product Manufacturing Chemical Manufacturing	Production	51-9111	Packaging & Filling Machine Operators & Tenders	12	1	5.2 11.8	10.3
325 311	Chemical Manufacturing Food Manufacturing				+	2	10.9	6
325	Chemical Manufacturing	1				1	3.5	1.2
332	Fabricated Metal Product Manufacturing	Paradoustica	F4.0400	Deadwakies Washers All Oth	1.0	1	3.8	0.7
333	Machinery Manufacturing	Production	51-9199	Production Workers, All Other	18	1	2.9	0.7
336	Transportation Equipment Manufacturing					1	4.8	0.9
339	Miscellaneous Manufacturing					1	2.8	1.4

MANUFACTURING ATTACHME	NT O	ESREGIONAL PLANNING DA	ТΔ								
INDUSTRIES FOR PRINCIPAL SCEUFATI	SINS IN TO	IE SOUTHEAST REGION	Average	Annual Occupation	2022 Percent of Occupation	2022 Percent of Employment in this Industry					
Pathway	SOC Code	SOC Title	Annual Job Openings	Openings in Industry	that is in this Industry	that is this Occupation	Median Annual	Education Entry Level	Experience Entry Level	Training Entry Level	
Manufacturing Production Process Development	41-4012	Sales Reps/Whlesale/Mfg,Ex.Tech/Scntifc**	33	1	2	2.1	\$49,346	High school diploma or equivalent	None	Moderate-term on-the-job training	
				1	2.6	1.3					
Logistics & Inventory Control	43-5071	Shipping Receiving & Traffic Clerks**	20	1	3.9 2.5	1.8	\$28,449	High school diploma or equivalent	None	Short-term on-the-job training	
				1	2.5	1.7					
				2	9.1	2.4					
				1	3.4	3.7					
				1	5.3	2.7					
Maintenance, Installation & Repair	49-9041	Industrial Machinery Mechanics**	23	1	3.4	2.1	\$44,634	High school diploma or equivalent	None	Long-term on-the-job training	
				1	3.8 4.5	1.1					
				1	5	1.9					
				1	4.9	1.3					
Maintenance, Installation & Repair	49-9071	General Maintenance & Repair Workers**	25	1	2.3	2.3	\$35,744	High school diploma or equivalent	None	Moderate-term on-the-job training	
				1	7.8	3.2					
				1	4.9	3.9					
Production	51-1011	1st-Line Spvrs/Mgrs, Prod. & Operating Workers**	12	1	4.5 11.1	4.4	\$50,449	Postsecondary non-degree award	1 to 5 years	None	
				1	5.7	3.3					
				1	7.2	2.9					
				2	2.5	1.9					
				2	3.3	9.1					
				1	1.2	1.8					
				2	3.6	6.5					
				1	1.2	3.2					
Production	51-2092	Team Assemblers	64	5 6	7.3	5.3 10.7	\$27,060	High school diploma or equivalent	None	Moderate-term on-the-job training	
				2	3.6	4.1					
				2	3.8	12.8					
				13	20.3	15.1					
				2	3.3	9.9					
				4	5.6	11.6					
				4	39.3	4.2					
Production	51-4011	Computer-Controlled Machine Tool Operators**	11	2	18.4	2.9 0.9	\$36,502	High school diploma or equivalent	None	Moderate-term on-the-job training	
				2	18.2	2					
				8	35.1	10.2					
				4	16.6	7					
Production	51-4041	Machinists**	23	1	3	1.4	\$34,552	High school diploma or equivalent	None	Long-term on-the-job training	
				3	12	3.6					
				3	2.7	2.3					
Production	51-4121	Welders, Cutters, Solderers & Brazers**	13	2	24.3 13.2	6.2 4.9	\$32,044	High school diploma or equivalent	Less than 1 year	Moderate-term on-the-job training	
		,		2	12.5	3.3	,0	G a.p or equivalent	2 7007	and the second second	
Dead: ation	F4 F445	Delinting Duran Commenters & Lat. 2011 1911		1	8.5	4.2	622.402	High sales of dialogue and the control of the contr	Ness	Madanta tono ao di cita con di	
Production	51-5112	Printing Press Operators & Job Printers**	11	6	55.5	21.9	\$32,483	High school diploma or equivalent	None	Moderate-term on-the-job training	
				1	6.6	2.2					
				1	4.8	3.2					
Manufacturing Production Process Development	51_0064	Inspectors, Testers, Sorters & Weighers	16	1	5.6 8.9	4.7	¢22 226	High school diploma or conjust	None	Moderate-term on the ich trainin-	
Manufacturing Froduction Process Development	21-3001	mapectors, resters, sorters a weigners	10	1	4.7	2.9	\$32,226	High school diploma or equivalent	Notic	Moderate-term on-the-job training	
				1	5.4	2.8					
				2	10	3.4					
				4	30.3	7.8					
Production	51-9111	Packaging & Filling Machine Operators & Tenders	12	1	5.2	10.3	\$28,837	High school diploma or equivalent	None	Moderate-term on-the-job training	
				1	11.8	6					
				2	10.9 3.5	1.2					
				1	3.8	0.7					
Production	51-9199	Production Workers, All Other	18	1	2.9	0.7	\$23,871	High school diploma or equivalent	None	Moderate-term on-the-job training	
				1	4.8	0.9					
				1	2.8	1.4					

TRANSPORTATION, DISTRIBUTION & LOGISTICS **LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHEASTERN REGION Employment** 2012 2022 Change Growth **Employment NAICS DESCRIPTION** 2012-22 LQ **Industry Class** Employment Rate 423 Merchant Wholesalers, Durable Goods 2,173 2,324 151 6.9% 0.75 **Emerging** 424 Merchant Wholesalers, Nondurable Goods (19) -0.7% Maturing 2,709 2,690 1.35 425 **Wholesale Electronic Markets and Agents and Brokers** 220 231 11 5.0% 0.25 **Emerging** 2,247 484 **Truck Transportation** 2,568 321 14.3% 1.64 Leading **Transit and Ground Passenger Transportation** 485 365 414 49 13.4% 0.52 **Emerging Pipeline Transportation** 8 5.0% 486 161 169 3.53 Leading **Support Activities for Transportation** 488 251 275 24 9.6% 0.38 **Emerging** 492 Couriers and Messengers 301 294 (7)-2.3% 0.56 12.2% 493 Warehousing and Storage 1,137 1,276 139 1.63 **Emerging**

TRANSPORTATION, DISTRIBUTION & LOGISTICS

LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHEASTERN REGION

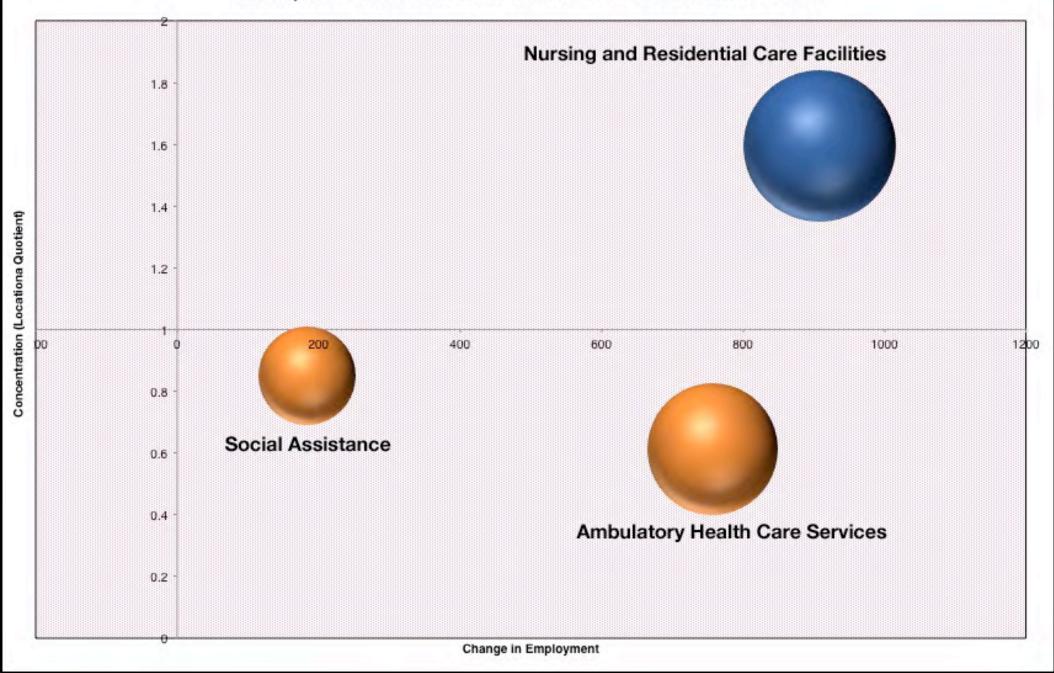


TRANSPORTATION, DISTRIBUTION & LOGISTICS INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE SOUTHEAST REGION Annual Occupationa Average 2022 Percent Annual Job Openings in 2022 Percent NAICS DESCRIPTION Pathway SOC Code **SOC Title** of occupation of industry 423 Merchant Wholesalers, Durable Goods Logistics Planning and Management Services 43-1011 1st-Line Supvrs/Mgrs, Office & Adm. Support Wkrs** 22 2.5 1.3 484 **Truck Transportation** 1 17.9 2.6 485 **Transportation Operations** 43-5032 Dispatchers** 7 7.8 3.2 Transit and Ground Passenger Transportation 7.9 2.4 Support Activities for Transportation 13.5 3.2 423 Merchant Wholesalers, Durable Goods 7.8 2.7 424 Merchant Wholesalers, Nondurable Goods 425 Wholesale Electronic Markets and Agents and Brokers Warehousing and Distribution Center Operations Shipping, Receiving, & Traffic Clerks** 20 2.7 1.7 5 492 Couriers and Messengers 7.2 493 Warehousing and Storage 4.7 4.1 423 Merchant Wholesalers, Durable Goods Facility and Mobile Equipment Maintenance 49-3023 Automotive Service Technicians & Mechanics** 30 1.7 0.4 10.6 423 Merchant Wholesalers, Durable Goods 1 7 Facility and Mobile Equipment Maintenance 49-3031 Bus & Truck Mechanics & Diesel Eng. Specialists** Truck Transportation 3.5 8.6 0.5 423 Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods 424 9.9 0.9 Warehousing and Distribution Center Operations 53-1021 1st-Line Supvrs/Mgrs, Helpers & Laborers 492 9.6 3.6 **Couriers and Messengers** 1 13.7 3.2 493 Warehousing and Storage 485 Transit and Ground Passenger Transportation **Transportation Operations** 53-3022 **School Bus Drivers** 10 41.2 41.1 423 Merchant Wholesalers, Durable Goods 3.2 2 Merchant Wholesalers, Nondurable Goods 7.9 7.3 30 46.3 59.7 484 **Truck Transportation** Truck Drivers, Heavy & Tractor Trailer** 64 **Transportation Operations** 53-3032 488 Support Activities for Transportation 2 3.1 8.5 492 1.5 5.6 **Couriers and Messengers** Warehousing and Storage 2.2 5.3 423 Merchant Wholesalers, Durable Goods 8.4 2.5 7.6 3.2 424 Merchant Wholesalers, Nondurable Goods 53-3033 Truck Drivers, Light & Delivery Services 20 **Transportation Operations Truck Transportation** 6.1 3.6 492 Couriers and Messengers 17.1 30.5

TRANSPORTATION, DISTRIBUTION & LOGISTICS											
INDUSTRIES FOR PRINCIPAL OCCUPATION	ONS IN T	THE SOUTHEAST REGION									
Pathway	SOC Code	SOC Title	Average Annual Job Openings		2022 Percent of occupation	2022 Percent of industry	Median Annual	Education Entry Level	Experience Entry Level	Training Entry Level	
Logistics Planning and Management Services	43-1011	1st-Line Supvrs/Mgrs, Office & Adm. Support Wkrs**	22	1	2.5	1.3	\$37,115	High school diploma or equivalent	1 to 5 years	None	
Transportation Operations	43-5032	Dispatchers**	7	1 1	17.9 7.8 7.9	2.6 3.2 2.4	\$26,271	High school diploma or equivalent	None	Moderate-term on-the-job training	
Warehousing and Distribution Center Operations	43-5071	Shipping, Receiving, & Traffic Clerks**	20	3 2 1 1	13.5 7.8 2.7 5	3.2 2.7 1.7 7.2 4.1	\$28,449	High school diploma or equivalent	None	Short-term on-the-job training	
Facility and Mobile Equipment Maintenance	49-3023	Automotive Service Technicians & Mechanics**	30	1	1.7	0.4	\$39,786	High school diploma or equivalent	None	Long-term on-the-job training	
Facility and Mobile Equipment Maintenance	49-3031	Bus & Truck Mechanics & Diesel Eng. Specialists**	7	1	10.6 18.6	3.5	\$35,838	High school diploma or equivalent	None	Long-term on-the-job training	
Warehousing and Distribution Center Operations	53-1021	1st-Line Supvrs/Mgrs, Helpers & Laborers	7	1 1 1	9.9 9.6 13.7	0.5 0.9 3.6 3.2	\$50,397	High school diploma or equivalent	1 to 5 years	None	
Transportation Operations	53-3022	School Bus Drivers	10	4	41.2	41.1	\$24,568	High school diploma or equivalent	None	Moderate-term on-the-job training	
Transportation Operations	53-3032	Truck Drivers, Heavy & Tractor Trailer**	64	2 5 30 2 1	3.2 7.9 46.3 3.1 1.5 2.2	2 7.3 59.7 8.5 5.6 5.3	\$34,666	High school diploma or equivalent	1 to 5 years	Short-term on-the-job training	
Transportation Operations	53-3033	Truck Drivers, Light & Delivery Services	20	2 2 1 3	7.6 6.1 17.1	2.5 3.2 3.6 30.5	\$25,033	High school diploma or equivalent	None	Short-term on-the-job training	

HEALTH CARE LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHEAST REGION Employment % 2012 2022 Change 2012 Change Employment | Employment 2012-22 **NAICS DESCRIPTION** 22 2014 LQ Class **Ambulatory Health Care Services** 621 4,018 4,775 757 18.8% 0.61 **Emerging** 4,522 -9.0% 622 Hospitals 4,967 (445)0.81 **Nursing and Residential Care Facilities** 623 5,542 6,451 909 16.4% 1.59 Leading 7.5% **Emerging** 2,449 2,633 624 **Social Assistance** 184 0.85

HEALTH CARE LEADING, EMERGING AND MATURING INDUSTRIES IN THE SOUTHEASTERN REGION



HEALTH CARESIENT O - REGIONAL PLANNING DATA

INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE SOUTHEAST REGION

NAICS	Description	Pathway	SOC Code	SOC Title	Average Annual Job Openings	Annual Occupation Openings in Industry	2022 Percent of Occupation that is in this Industry	2022 Percent of Employment in this Industry that is this Occupation
621	Ambulatory Health Care Services					2	30	1.3
622	Hospitals	Health Informatics	11-9111	Medical & Health Services Managers	8	3	36.4	2.1
623	Nursing and Residential Care Facilities					1	10.8	1.1
621	Ambulatory Health Care Services					1	8	0.4
623	Nursing and Residential Care Facilities	Support Services	21-1093	Social & Human Services Assistants**	9	2	17.1	2
624	Social Assistance					4	40.7	5.1
621	Ambulatory Health Care Services					5	56.3	1.8
622	Hospitals	Therapeutic Services	29-1123	Physical Therapists	8	2	25	1
623	Nursing and Residential Care Facilities					1	6.7	0.5
621	Ambulatory Health Care Services					10	20.1	7.4
622	Hospitals	Therapeutic Services	29-1141	Registered Nurses	51	30	59.2	28.9
623	Nursing and Residential Care Facilities					4	7	5.8
621	Ambulatory Health Care Services	Therapeutic Services	29-2021	Dental Hygienists	8	8	97.4	2.8
621	Ambulatory Health Care Services	Therapeutic Services	20 2041	29-2041 Emergency Medical Techs & Paramedics	12	7	55	1.8
622	Hospitals	merapeutic services	29-2041	Emergency Medical Techs & Parametrics	12	2	15.2	0.7
621	Ambulatory Health Care Services				8	28.9	3	
622	Hospitals	Therapeutic Services	29-2061	Licensed Practical Nurses	29	5	16.3	2.3
623	Nursing and Residential Care Facilities					11	39.1	9.1
621	Ambulatory Health Care Services					5	9	1.8
622	Hospitals	Therapeutic Services	31-1014	Nursing Assistants	57	14	24.4	6.6
623	Nursing and Residential Care Facilities	merapeutic services	31-1014	ivuising Assistants	3,	31	53.9	24.4
624	Social Assistance					1	1.9	1
621	Ambulatory Health Care Services	Therapeutic Services	31-9091	Dental Assistants	9	9	95.4	4.1
621	Ambulatory Health Care Services	Health Informatics	31-9092	Medical Assistants	12	10	79.7	6.6
622	Hospitals	riculti informatics	31 3032	Wedter Assistants	12	1	12.4	1.4
623	Nursing and Residential Care Facilities	Health Informatics	35-1012	1st-Line Svrs/Mgrs, Food Prep/Serv **	23	1	2.7	0.7
623	Nursing and Residential Care Facilities	Health informatics	33-1012	13t-Line 3v13/1vig13, 1 000 F1ep/ 3erv	23	1	2.7	0.7
621	Ambulatory Health Care Services	Health Informatics	43-3011	Bill and Account Collectors**	8	1	11.8	0.6
621	Ambulatory Health Care Services					9	40.6	5.3
622	Hospitals	Health Informatics	43-4171	Receptionists & Information Clerks **	21	1	3.7	0.6
623	Nursing and Residential Care Facilities					1	2.9	0.8

HEALTH CARE MENT O - REGIONAL PLANNING DATA INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE SOUTHEAST REGION 2022 Percent 2022 Percen Employment in Occupation Average Occupation this Industry that is in this that is this Annual Job Openings in **Experience Entry** SOC Code SOC Title Median Annua **Education Entry Level Training Entry Level** Pathway Industry Industry Occupation Level 30 1.3 2 8 **Health Informatics** 11-9111 **Medical & Health Services Managers** 3 36.4 2.1 \$82,476 Bachelor's degree None None 10.8 1.1 1 1 8 0.4 21-1093 Social & Human Services Assistants** 9 Support Services 2 17.1 2 \$22,597 High school diploma or equivalen None Short-term on-the-job training 4 40.7 5.1 5 1.8 56.3 Therapeutic Services 29-1123 **Physical Therapists** 8 2 \$74,758 Doctoral or professional degree None None 25 1 1 6.7 0.5 10 20.1 7.4 **Registered Nurses** Therapeutic Services 29-1141 51 30 59.2 28.9 \$48,475 Associate's or Bachelor's degree None None 4 7 5.8 Therapeutic Services 29-2021 **Dental Hygienists** 8 8 97.4 2.8 \$65,081 Associate's degree None None 7 55 1.8 Therapeutic Services 29-2041 **Emergency Medical Techs & Paramedics** 12 \$27,363 Postsecondary non-degree award None None 2 0.7 15.2 8 28.9 3 29-2061 **Licensed Practical Nurses** 29 Therapeutic Services 5 16.3 2.3 \$35,568 Postsecondary non-degree award None None 11 39.1 9.1 5 9 1.8 14 24.4 6.6 57 Therapeutic Services 31-1014 **Nursing Assistants** \$21,563 Postsecondary non-degree award None None 24.4 31 53.9 1 1.9 Therapeutic Services 31-9091 **Dental Assistants** 9 9 95.4 4.1 \$32,200 Postsecondary non-degree award None None 10 79.7 6.6 **Health Informatics** 31-9092 **Medical Assistants** 12 \$26,119 High school diploma or equivalen Moderate-term on-the-job training 1.4 12.4 1 2.7 0.7 **Health Informatics** 35-1012 1st-Line Svrs/Mgrs, Food Prep/Serv ** 23 \$24,854 High school diploma or equivalen 1 to 5 years None 1 2.7 0.7 Health Informatics 43-3011 Bill and Account Collectors** 8 1 11.8 0.6 \$28,735 High school diploma or equivalen None Moderate-term on-the-job training 9 40.6 5.3 Receptionists & Information Clerks ** 21 1 3.7 0.6 **Health Informatics** 43-4171 \$23,659 High school diploma or equivalen None Short-term on-the-job training

1

2.9

0.8

INFORMATION TECHNOLOGY INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE SOUTHEAST REGION Average Annual Job Openings Occupationa Openings in Industry 2022 Percer SOC Code SOC Title NAICS of occupati 522 Credit intermediation and related activities 4.1 524 8.2 Insurance carriers and related activities 1 551 7.3 Management of companies and enterprises 1 4.5 611 Educational services; state, local, and private 0 15-1121 Computer Systems Analysts 5241 Insurance carriers 7.4 5415 Computer systems design and related services 2 28.9 5416 0 3.9 Management, scientific, and technical consulting services 9992 State government, excluding education and hospitals 0 3.6 524 Insurance carriers and related activities 0 3.6 Management of companies and enterprises 3.5 551 0 15-1131 **Computer Programmers** 4 5112 Software publishers 0 5.4 5415 Computer systems design and related services 2 40.6 0 3.9 5613 **Employment services** 3.9 517 Telecommunications 0 4.4 524 Insurance carriers and related activities 0 5.2 551 Management of companies and enterprises 0 15-1142 Network & Computer Sys. Administrators 4 611 Educational services; state, local, and private 0 10.4 5415 Computer systems design and related services 1 18.8 5416 Management, scientific, and technical consulting services 0 3.5 Merchant wholesalers, durable goods 423 0 5.2 551 Management of companies and enterprises 0 4.4 611 Educational services; state, local, and private 1 12.7 15-1151 **Computer User Support Specialists** 5 5112 Software publishers 0 4.3 5415 24.6 Computer systems design and related services 1 5613 **Employment services** 0 3.6

MANUFACTURING										
SOUTHEAST REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES										
Occupation	Program Code (CIP)	Program Title	FY 2014 Complete rs	Degree Type	WIOA Eligible Training Providers					
Machinists**	48.0503	Mach Shop Technology	Mach Shop Technology No programs in this EDR							
Team Assemblers	No Related Program of Study for This Occupation									
10.0302 Printing Management No program					he EDR					
Printing Press	10.0305	Graphic and Printing Equip Oper								
Operators & Job Printers**	Community Colleges	Lakeland CC	26	< 1 Yr Cert						
Printers**	10.0307	Printing Press Oper		No program in t	he EDR					
	10.0399	Graphic Communications, Other	No program in the EDR							

Notes: ** denotes occupations which occur in multiple clusters/pathways

TRANSPORTATION, DISTRIBUTION & LOGISTICS									
SOUTHEAST REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES									
Occupation	Program Code (CIP)	Program Title	FY 2014 Complete rs	Degree Type	WIOA Eligible Training Providers				
Truck Drivers, Heavy & Tractor Trailer**	49.0205	Truck/Bus Driver/Comm'l Vehicle Oper		- "	<u> </u>				
School Bus Drivers	Community Colleges	IL Eastern CC-Wabash Valley	9	< 1 Yr Cert	Kaskaskia College				
Truck Drivers, Light & Delivery Services					Lake Land College				
Shipping, Receiving, & Traffic Clerks**	No Related Program of Study for This Occupation								
Cargo & Freight	52.0408	General Office Occupations							
Agents (Route	Community Colleges	Kaskaskia College	1	1-2 Yr Cert					
Planners)	52.0410	Traffic, Customs, Transp Clerk	lo Programs in this EDR						

Notes: ** denotes occupations which occur in multiple clusters/pathways

HEALTH CA	ARE						
SOUTHEAST RE	GION ED	JCATIONAL SUPPLY DATA TOP OCCUPAT	TIONS WITH	OPENINGS IN COMB	NED INDUSTRIES		
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers		
	51.3902	Nurse Aide					
		IL Eastern CC - Lincoln Trail	34	< 1 Yr Cert	IL Eastern CC - Wabash Valley		
Niverium Annintanta		IL Eastern CC - Olney Central	69	< 1 Yr Cert	Kaskaskia CC		
Nursing Assistants	Community Colleges	IL Eastern CC - Wabash Valley	34	< 1 Yr Cert	Lakeland CC		
		Kaskaskia CC	326	< 1 Yr Cert			
		Lakeland CC	113 < 1 Yr Cert				
	51.3801	Registered Nursing					
		IL Eastern CC - Olney Central	96	Associate	IL Eastern CC - Frontier		
Registered Nurses		IL Eastern CC - Wabash Valley	2	Associate	IL Eastern CC - Wabash Valley		
Registered Nurses	Community Colleges	IL Eastern CC - Frontier	6	Associate	Kaskaskia CC		
		Kaskaskia CC	86	Associate	Lakeland CC		
		Lakeland CC	49 Associate				
	51.3901	Licensed Practical Nurse					
		IL Eastern CC - Frontier	6	1-2 Yr Cert			
Licensed Practical Nurses	Community	IL Eastern CC - Olney Central	80	1-2 Yr Cert			
	Colleges	Kaskaskia CC	55	1-2 Yr Cert			
		Lakeland CC	44	1-2 Yr Cert			
Receptionists & Information Clerks **	52.0406	Receptionist	No	Programs in this EDR			
	51.0710	Med Office Asst/Specialist	No	Programs in this EDR			
	51.0712	Medical Reception/Receptionist.	No	Programs in this EDR			
	51.0713	Medical Insurance Coding Specialist/Coder					
		IL Eastern CC - Frontier	4	1-2 Yr Cert			
	Community Colleges	IL Eastern CC - Olney Central	7	1-2 Yr Cert			
Medical Assistants		Lakeland CC	18 Associate				
	51.0716	Med Admin/Exec Assistant & Med Secretary.	istant & Med Secretary. No program in EDR				
	51.0801	Med/Clinical Assistant					
	Community Colleges	IL Eastern CC- Lincoln Trail	18 1-2 Yr Cert		IL Eastern-Olney Central		
					IL Eastern-Lincoln Trail		
	51.0809	Anesthesiologist Asst	1	no program in EDR			
	51.0813	Chiropractic Asst/Technician	I	no program in EDR			

Notes: ** denotes occupations which occur in multiple clusters/pathways

Fiscal		onomic Development ry of Career and T			•
Dist. No.	College	Associate in Applied Science	Certificates of One Year or More	Certificates of Less Than One Year	Total
529	Illinois Eastern	(274)	(230)	(338)	(842)
	Frontier	17	47	124	188
	Lincoln Trail	43	35	59	137
	Olney Central	131	125	103	359
	Wabash Valley	83	23	52	158
501	Kaskaskia	284	295	682	1,261
517	Lake Land	402	480	1,475	2,357
Southe	astern Total	960	1,005	2,495	4,460
State T	otal	11,555	6,876	28,142	46,573
% of St	tate Total	8.3%	14.6%	8.9%	9.6%

Illinois Community College System

More detailed curriculum-level data about Illinois Community College System students and graduates are available through the ICCB Databook (Table III-3 and Table III-9).

ICCB Databook - http://iccbdbsrv.iccb.org/databook/home.cfm

Source of Data: ICCB Centralized Data System

						n - Illinois Com al Studies Degi			tes	
						Associate		Associate in Liberal		
-			Associate	Associate	Associate	in	Associate	Studies &	Gen	
Dist.	G 11	Associate	in	in Arts and	of Arts in	Engineering	in Fine	General	Studies	T 1
No.	College	in Arts	Science	Science	Teaching	Science	Arts	Ed	Certificates	Total
529	Illinois Eastern	(0)	(53)	(342)	(0)	(0)	(0)	(121)	(0)	(516)
	Frontier	0	2	62	0	0	0	23	0	87
	Lincoln Trail	0	9	69	0	0	0	35	0	113
	Olney Central	0	6	154	0	0	0	42	0	202
	Wabash									
	Valley	0	36	57	0	0	0	21	0	114
501	Kaskaskia	216	31	0	0	5	0	71	0	323
517	Lake Land	124	216	0	0	6	0	190	0	536
South	eastern Total	340	300	342	0	11	0	382	0	1,375
State 7	Total	11,569	6,952	642	13	217	131	3,706	9	23,239
% of S	State Total	2.9%	4.3%	53.3%	0.0%	5.1%	0.0%	10.3%	0.0%	5.9%

	I			ic Development F of Unduplicated F							
Dist. No.	College	Bacc / Transfer	Vocational	Career and Technical Ed.	*ABE	*ASE	*ESL	General Studies	General Associates	Total	**Noncredit Total
529	Illinois Eastern	(4,828)	(6,516)	(18,158)	(184)	(160)	(14)	(1)	(716)	(30,577)	(852)
	Frontier	1,470	5,877	220	80	61	0	0	152	7,860	163
	Lincoln Trail	1,104	4	435	25	8	2	0	142	1,720	329
	Olney Central	1,047	103	729	55	80	3	0	241	2,258	322
	Wabash Valley	1,207	532	16,774	24	11	9	1	181	18,739	38
501	Kaskaskia	5,097	847	2,780	292	0	0	1	1,198	10,215	2,128
517	Lake Land	11,561	8,890	3,117	341	4	51	6	991	24,961	3,702
Southeas	stern Total	21,486	16,253	24,055	817	164	65	8	2,905	65,753	6,682
State To	outheastern Total 21,486 16,253 24,055 817 164 65 8 2,905 65,753 6,6 tate Total 287,076 70,776 172,630 27,441 11,382 36,994 2,789 50,624 659,712 193,8										
Proporti	on of State Total	7.5%	23.0%	13.9%	3.0%	1.4%	0.2%	0.3%	5.7%	10.0%	3.4%

^{*}ABE = Adult Basic Education; ASE = Adult Secondary Education; ESL = English-as-a-Second Language.

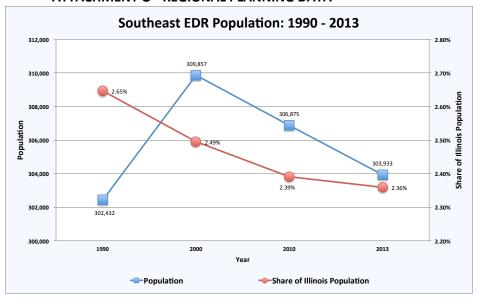
^{**} Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.

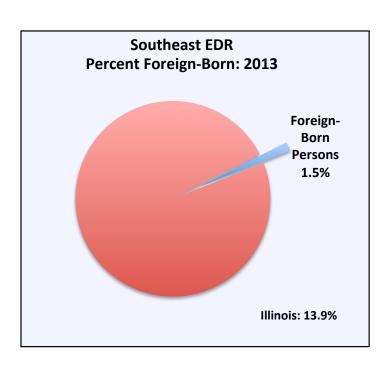
ATTACHMENT O - REGIONAL PLANNING DATA

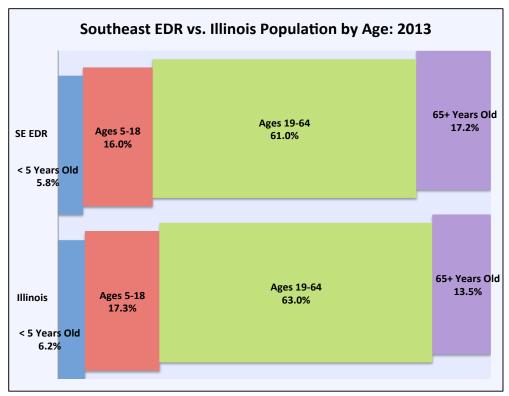
			<u>S</u>	outheas		onomic D							ge Syste	m					
					Fiscal	Year 20	14 Sumi	mary of	Gradua	tes by Ca	areer C	<u>luster</u>							
Dist. No.	College	Agriculture, Food, & Natural Resources	Architecture & Construction	Arts, A/V Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Other	Total*
529	Il Eastern	(38)	(20)	(1)	(15)	(468)	(0)	(0)	(508)	(0)	(19)	(23)	(16)	(113)	(18)	(53)	(34)	(0)	(1,326)
529	Il Ea Frontier	0	18	0	1	86	0	0	118	0	0	13	0	2	0	2	9	0	249
529	Il Ea Lincoln Trail	0	0	0	0	107	0	0	62	0	0	10	0	57	0	9	0	0	245
529	Il Ea Olney Central	0	0	0	14	196	0	0	292	0	12	0	11	24	0	6	5	0	560
529	Il Ea Wabash Valley	38	2	1	0	79	0	0	36	0	7	0	5	30	18	36	20	0	272
501	Kaskaskia	38	113	0	36	312	0	0	611	73	43	22	67	75	2	34	81	0	1,507
517	Lake Land	216	358	58	66	694	0	0	298	271	70	47	2	113	33	222	437	0	2,885
South	eastern Total	292	491	59	117	1,474	0	0	1,417	344	132	92	85	301	53	309	552	0	5,718
State '	Γotal	935	2,893	815	3,098	16,744	27	0	18,294	1,729	2,109	2,396	2,918	2,799	331	6,691	5,964	18	67,761
% of \$	State Total	31.2%	17.0%	7.2%	3.8%	8.8%	0.0%	0.0%	7.7%	19.9%	6.3%	3.8%	2.9%	10.8%	16.0%	4.6%	9.3%	0.0%	8.4%

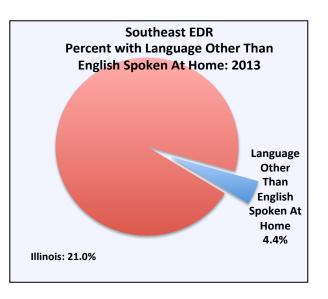
^{*}Career Cluster graduates limited to three credentials within fiscal year 2014. Thus, Career Cluster graduate totals may be slightly less than previous graduate table totals.

ATTACHMENT O - REGIONAL PLANNING DATA



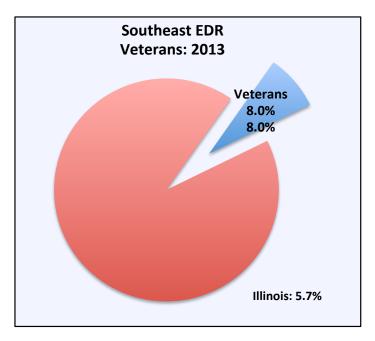


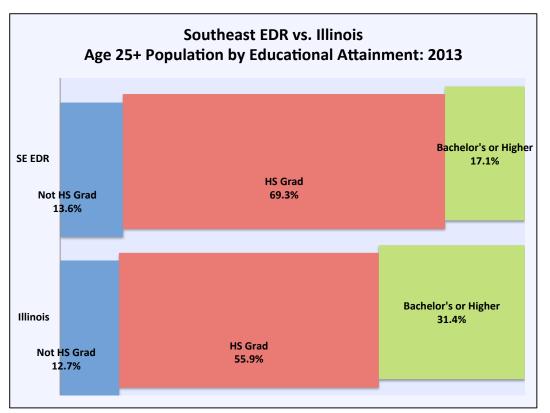


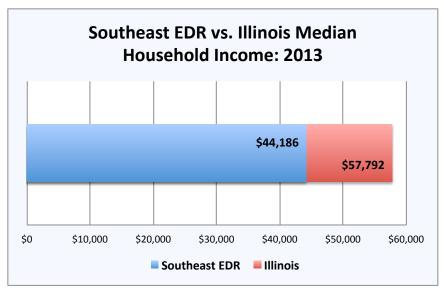


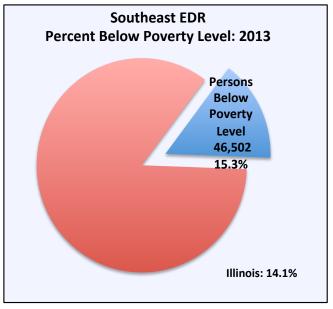
Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

ATTACHMENT O - REGIONAL PLANNING DATA









Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

SOUTHEAST REGION SELECTED TARGET POPULATION CHARACTERISTICS

	Labor Force	134,938
Unemployed	Employed	125,694
Onemployed	Unemployed	9,244
	Rate	6.9
TANF	Annual 2014	26,972
IANI	Monthly Average	2,248
	Corrections	6,803
Persons with	Mental Disabilities	85
Disabilities	Adults with Disabilities	34,622
Public Aid	Public Aid Recipeints	92,571
T ubile Ald	Adult Public Aid Recipients	52,949

NORTHWEST ECONOMIC DEVELOPMENT REGION

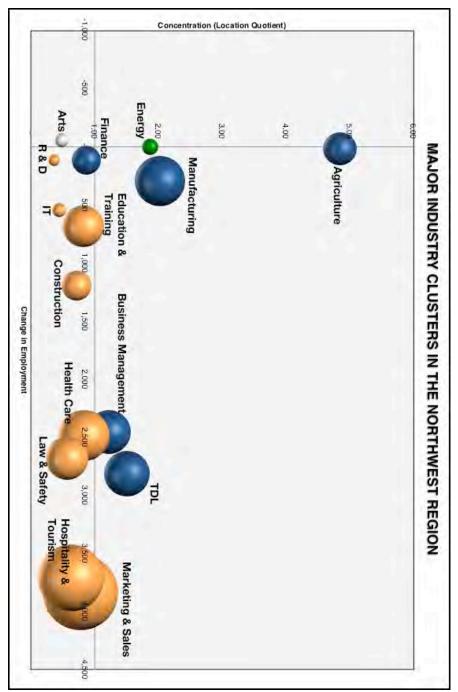
Northwest EDR Counties	2013 Population Estimates	Percent of EDR Population
Bureau	34,056	6%
Carroll	14,910	3%
Henry	49,860	9%
Jo Daviess	22,407	4%
LaSalle	112,183	20%
Lee	34,858	6%
Mercer	16,178	3%
Putnam	5,801	1%
Rock Island	147,258	27%
Whiteside	57,557	10%
Total Population	495,068	

Source: US Census Bureau Annual County Resident Population Estimates for 2013 $\,$

Northwest EDR Population Centers	2013 Population Estimates	Percent of EDR Population
Moline	43,116	9%
Rock Island	38,877	8%
East Moline	21,360	4%
Ottawa	18,562	4%
Dixon	15,333	3%
Sterling	15,152	3%

JO DAVIESS HIGHLAND SAUK VALLEY WHITESIDE ILLINOIS VALLEY **ROCK ISLAND** HENRY LASALLE **BLACK HAWK** MERCER CARL SANDBURG ILLINOIS CENTRAL LWIA 4 LWIA 13 **COMMUNITY COLLEGE** DISTRICT BOUNDARIES & LOCATIONS

Source: US Census Bureau Annual County Resident Population Estimates for 2013



NORTHWEST REGION EMPLOYMENT BY INDUSTRY / OCCUPATIONAL CLUSTER	JSTRY / O	CCUPATI	ONAL CLU	JSTER	
Cluster	2012 Employment	2022 Employment	Net Employment Change	Percent Employment Change	Concentration (Location Quotient)
Marketing & Sales	60,458	64,292	3,834	6.3%	0.78
Hospitality & Tourism	45,971	49,684	3,713	8.1%	0.63
Health Care	26,620	29,106	2,486	9.3%	0.83
Manufacturing	28,197	28,492	295	1.0%	2.02
Transportation, Distribution & Logistics	20,468	23,283	2,815	13.8%	1.50
Business Management	19,390	21,846	2,456	12.7%	1.22
Law & Public Safety	17,561	20,244	2,683	15.3%	0.57
Education & Training	18,211	18,895	684	3.8%	0.82
Agriculture	12,181	12,198	17	0.1%	4.84
Construction	8,900	10,095	1,195	13.4%	0.72
Finance	9,010	9,124	114	1.3%	0.87
Energy	2,766	2,763	3	-0.1%	1.87
Arts & Audio Visual	2,101	2,045	- 56	-2.7%	0.48
Information Technology	1,438	1,984	546	38.0%	0.44
Reserarch & Development	1,243	1,360	117	9.4%	0.36

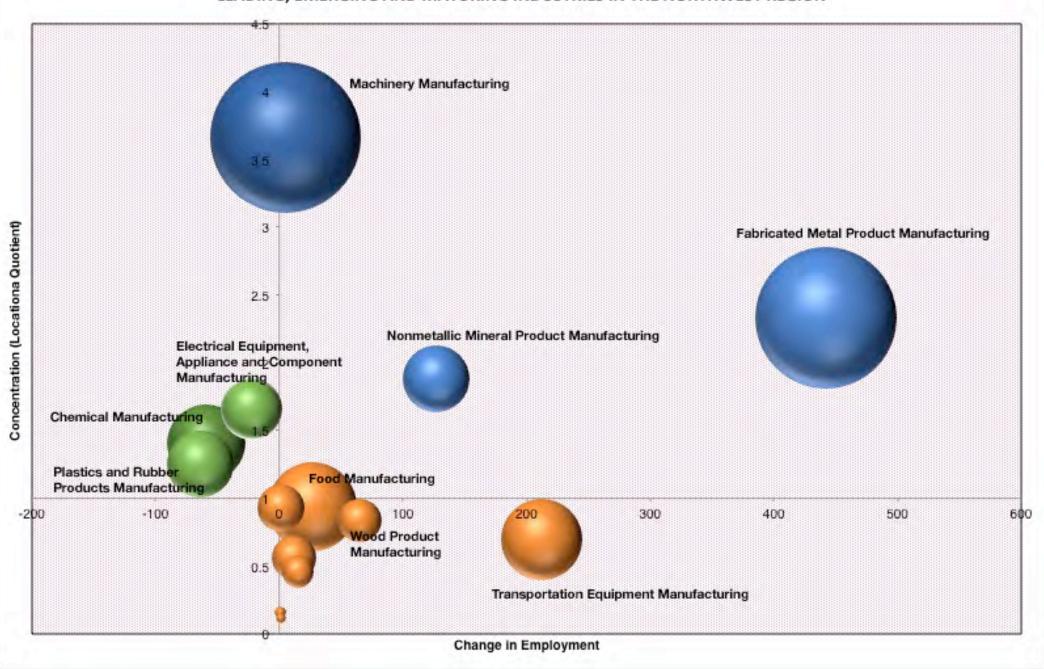
MANUFACTURING

LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTHWEST REGION

	<u> </u>	TIE ROKII					
				Employment	%		
NAICS	DESCRIPTION	2012 Employment	2022 Employment	Change 2012- 22	Change 2012-22	2014 LQ	Class
311	Food Manufacturing	2,518	2,545	27	1.1%	0.94	Emerging
312	Beverage and Tobacco Product Manufacturing	18	16	(2)	-11.1%	0.05	
313	Textile Mills	-	-	-	0.0%	-	
314	Textile Product Mills	24	25	1	4.2%	0.11	Emerging
315	Apparel Manufacturing	-	-	-	0.0%	-	
316	Leather and Allied Product Manufacturing	-	-	-	0.0%	-	
321	Wood Product Manufacturing	522	587	65	12.5%	0.84	Emerging
322	Paper Manufacturing	260	237	(23)	-8.8%	0.37	
323	Printing and Related Support Activities	867	653	(214)	-24.7%	1.02	
324	Petroleum and Coal Products Manufacturing	33	34	1	3.0%	0.16	Emerging
325	Chemical Manufacturing	2,044	1,985	(59)	-2.9%	1.41	Maturing
326	Plastics and Rubber Products Manufacturing	1,486	1,422	(64)	-4.3%	1.25	Maturing
327	Nonmetallic Mineral Product Manufacturing	1,269	1,396	127	10.0%	1.88	Leading
331	Primary Metal Manufacturing	682	683	1	0.1%	0.93	Emerging
332	Fabricated Metal Product Manufacturing	6,034	6,476	442	7.3%	2.33	Leading
333	Machinery Manufacturing	7,390	7,395	5	0.1%	3.66	Leading
334	Computer and Electronic Product Manufacturing	1,099	871	(228)	-20.7%	0.55	
335	Electrical Equipment, Appliance, and Component Manufacturing	1,136	1,113	(23)	-2.0%	1.66	Maturing
336	Transportation Equipment Manufacturing	1,921	2,133	212	11.0%	0.70	Emerging
337	Furniture and Related Product Manufacturing	296	311	15	5.1%	0.46	Emerging
339	Miscellaneous Manufacturing	598	610	12	2.0%	0.56	Emerging

MANUFACTURING

LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTHWEST REGION



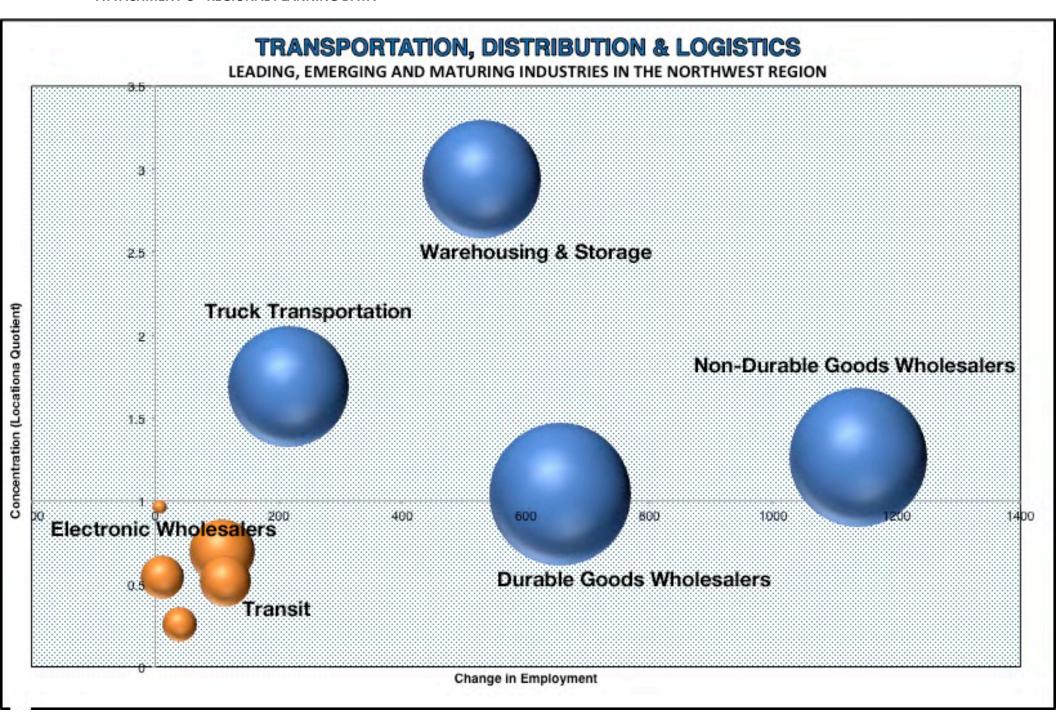
33 33 33 33 33 33 33 33 33 33 33 33 33	O = REGIONAL PLANNING E	ATA 325	311 312 321 322 325 326 327 331 331 332 333 333	330 311 323 325 326 326 332 333 333 334 336	311 312 321 323 325 326 326 326 327 327 327 327 327 327 327 327 327 327	332 333 334 336 336	334 334 335 325 332 333 333 334	N.
Food Manufacturing Wood Product Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Nonmetallic Mineral Product Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Matchinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing	Paper Manufacturing Wood Product Manufacturing Paper Manufacturing Printing and Related Support Activities Chemical Manufacturing Plastics and Rubber Products Manufacturing Rommetallic Mineral Product Manufacturing Primary Metal Manufacturing Printing Metal Product Manufacturing Fabricated Metal Product Manufacturing Fabricated Manufacturing Fabricated Manufacturing Farmiture and Electronic Product Manufacturing Transportation Equipment Manufacturing Furniture and Related Product Manufacturing Furniture and Related Product Manufacturing Miscellaneous Manufacturing	Food Manufacturing Chemical Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Transportation Equipment Manufacturing	Food Manufacturing Beverage and Tobacco Product Manufacturing Wood Product Manufacturing Paper Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Postics and Rubber Products Manufacturing Normetallic Mineral Product Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Fabricated Metal Product Manufacturing Transportation Equipment Manufacturing	Food Manufacturing Food Manufacturing Printing and Related Support Activities Chemical Manufacturing Plastics and Rubber Products Manufacturing Pabricated Metal Product Manufacturing Fabricated Metal Product Manufacturing Mathinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Transportation Manufacturing	Food Manufacturing Beverage and Tobacco Product Manufacturing Wood Product Manufacturing Printing and Related Support Activities Chemical Manufacturing Plastics and Aubber Product Manufacturing Nonmetallic Mineral Product Manufacturing Nachinery Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing Miscellaneous Manufacturing	Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Computer and Electronic Product Manufacturing	Computer and Electronic Product Manufacturing Computer and Electronic Product Manufacturing Chemical Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing	INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHWEST REGION
Production	Production	Maintenance, Installation & Repair	Maintenance, Installation & Repair	Logistics & Inventory Control	Manufacturing Production Process Development	Manufacturing Production Process Development Manufacturing Production Process Development	Manufacturing Production Process Development Manufacturing Production Process Development Manufacturing Production Process Development Manufacturing Production Process Development	EST REGION
51-2092	51-1011	49-9071	49-9041	43-5051	41-4012	17-2141 41-4011	15-1132 15-1133 15-1133 17-2112	
Team Assemblers	1st-Line Spyrs/Mgrs, Prod. & Operating Workers**	General Maintenance & Repair Workers**	Industrial Machinery Mechanics**	Production, Franting & Expenting Clerks** Shipping Receiving & Traffic Clerks**	Whiesale/w	Mechanical Engineers** Sales Reps, Whis/Mig, Tech/SciProds**	Software Developers, Applications** Software Developers, Systems Software** Industrial Engineers**	
79	23	48	35	41	96	17 23	17 11 12	
3 3 8 6 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		1 1 1 1 1	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 2 2 1 1 1 1 1 1 1	1 2 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Annual Occupation C
2.5 1.9 3.3 9.1 1.2 1.8 3.6 6.5 1.2 3.2 0.7 2.2 7.3 5.3 10 10.7 3.6 4.1 3.8 12.8	7.8 3.2 2.5 3.8 2.2 3.8 2.9 3.9 4.9 3.9 4.5 4.4 2.3 3.3 2.3 3.3 11.1 4.3 5.7 3.3 5.7 3.3 3.1 1.9 7.2 2.9 2.5 4.1 3.2 3.5			2.6 1.2 2.6 1.3 1.3 2.1 1.9 1.8 1.7 2 3.9 1.8 2.5 1.7 1.5 1.1 2.5 1.2 1.5 2.1		6.2 1.1 12.3 3.3 6.3 1.8 11.9 2.2 3.9 1.7	10.8 5.6 1.3 5.6 0.9 1.6 1.1 1.2 3 1.1 1.7 6 2.8 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	2022 Percent of Employment in Occupation this industry that is in this

339	336	333	332	331	327	326	325	322	321	311	326	325	312	311	339	336	335	334	333	332	331	326	325	311	336	333	332	339	336	335	334	333	332	331	326	339	336	335	334	333	332	331	326	311	339	337	330
Miscellaneous Manufacturing	Transportation Equipment Manufacturing	Machinery Manufacturing	Fabricated Metal Product Manufacturing	Primary Metal Manufacturing	Nonmetallic Mineral Product Manufacturing	Plastics and Rubber Products Manufacturing	Chemical Manufacturing	Paper Manufacturing	Wood Product Manufacturing	Food Manufacturing	Plastics and Rubber Products Manufacturing	Chemical Manufacturing	Beverage and Tobacco Product Manufacturing	Food Manufacturing	Miscellaneous Manufacturing	Transportation Equipment Manufacturing	Electrical Equipment, Appliance, and Component Manufacturing	Computer and Electronic Product Manufacturing	Machinery Manufacturing	Fabricated Metal Product Manufacturing	Primary Metal Manufacturing	Plastics and Rubber Products Manufacturing	Chemical Manufacturing	Food Manufacturing	Transportation Equipment Manufacturing	Machinery Manufacturing	Fabricated Metal Product Manufacturing	Miscellaneous Manufacturing	Transportation Equipment Manufacturing	Electrical Equipment, Appliance, and Component Manufacturing	Computer and Electronic Product Manufacturing	Machinery Manufacturing	Fabricated Metal Product Manufacturing	Primary Metal Manufacturing	Plastics and Rubber Products Manufacturing	Miscellaneous Manufacturing	Transportation Equipment Manufacturing	Electrical Equipment, Appliance, and Component Manufacturing	Computer and Electronic Product Manufacturing	Machinery Manufacturing	Fabricated Metal Product Manufacturing	Primary Metal Manufacturing	Plastics and Rubber Products Manufacturing	Food Manufacturing	Miscellaneous Manufacturing	Furniture and Related Product Manufacturing	Transportation Equipment Manufacturing
					Production							FIGURE	Production						0	Manufacturing Production Process Development						Production					Production	:	•				•		דוסממכנוסוו	Drodication				Production			
					51-9199							21-2111	51-9111							51-9061						51-4121					51-4041	!							TTO#-TC	E 2011				51-3092			
					Production Workers, All Other							rachaging wirming machine Operators & remotes	Packaging & Eilling Machine Operators & Tenders						G. Co.	Inspectors Testers Sorters & Weighers						Welders, Cutters, Solderers & Brazers**					Wachinists**								computer-controlled Macrille 1001 Operators	Constitution Controlled Parishing Hoof Controlled **				Food Batchmakers			
					30							1	24						ţ	27						25					60	3							1,4	2				15			
1	1	1	1	1	1	1	1	1	1	ω	1	ω	1	7	1	з	1	1	1	2	1	2	1	2	3	3	6	2	7	1	2	10	21	1	1	1	4	1	1	4	9	1	1	12	4	ω	
\perp	- 1			1	2.1	2.4	3.5	2.4	1.7	10.9	3.6	11.8	5.2	30.3	2.9	10	2	5.4	4.7	8.9	2.3	5.6	4.8	6.6	12.5	13.2	24.3	2.7	12	1.6	ω	16.6	35.1	1.9	1.5	3.9	18.2	3.7	5	18.4	39.3	4	4.5	79.3	5.6	3.3	
2.8	4.8	2.9	3.8	1.7	1					Ľ											-	\vdash	-	\vdash	_	_	\vdash	-	_		\vdash	_	_		_	\rightarrow	_						_	Ш	_		+

ATTACH artin	Pouction	ENT O - REĞIONAL PLA	ANNING DATA	Maintenance, Installation & Repair	Maintenance, Installation & Repair	Logistics & Inventory Control	Logistics & Inventory Control	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	INDUSTRIES FOR PRINCIPAL OCCUPATION OF THE PRINCIPAL OCCUPATION
51-4011	51-3092	51-2092	51-1011	49-9071	49-9041	43-5071	43-5061	41-4012	41-4011	17-2141	17-2112	15-1133	ONS IN T
Computer-Controlled Machine Tool Operators**	Food Batchmakers	Team Assemblers	1st-line Spurs/Mgrs, Prod. & Operating Workers**	General Maintenance & Repair Workers**	Industrial Machinery Mechanics**	Shipping Receiving & Traffic Clerks**	Production, Planning & Expediting Clerks**	Sales Reps/Whitesale/Mfg.Ex.Tech/Sontifc.**	Sales Reps, Whis/Mfg, Tech/SciProds**	Mechanical Engineers**	Industrial Engineers**	Software Developers, Systems Software**	THE NORTHWEST REGION SOCTIVE Software Developers Applications**
2.4	15	79	23	48	35	41	11	96	23	17	12	11	Average Annual Job Openings
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12	2 3 3 1 1 1 1 1 1 1 1 1 3 3 3 3 3 3 3 3	1 1 2 1 1 3 1 1 1 1 1 2	1 1 1	3 1 1 1 1 2 2 1 1 1 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ь	1 2 1 2	1 1 2	1	Annual Occupation Openings in Industry
4.5 4 39.3 18.4 5 3.7 18.2 3.9	79.3	2.5 3.3 1.2 1.2 3.6 1.2 0.7 7.3 7.3 10 3.6 3.8 20.3 3.8	7.8 2.5 2.2 2.9 2.9 4.9 4.5 4.5 2.3 2.3 2.8 11.1 11.1 5.7 7.2 2.5 3.2	2.3 1.2 1.1 1.4 1.2	9.1 1.7 1.5 3.4 5.3 3.4 1.7 1.7 3.8 4.5 5	2.6 1.3 1.9 1.7 3.9 2.5 1.5	5.8	1 0.6 0.6 1.2 1.2 0.7 0.7 0.7 2 2 1.4 0.6 0.7	3.9	6.2 12.3 6.3 11.9	4.2 5.6 6.9 12.2 17.6	10.8	2022 Percent of Occupation that is in this Industry
1.2 1.8 4.2 2.9 0.9 1.8 1.2	5.6	1.9 9.1 1.8 6.5 3.2 2.2 2.2 2.3 5.3 10.7 4.1 12.8 15.1 19.9	32 37 38 39 39 39 44 44 45 45 47 49 49 49 49 49 49 49 49 49 49 49 49 49	2.3 2.4 4.4 1.4	2.4 3.5 1.4 3.7 2.7 2.7 2.1 1.6 4 1.1 1.9	1.3 2.1 1.8 2 2 1.8 1.7 1.7 1.1 1.2	1.2	1.1 5.2 2.4 4.4 1.4 2.2 2.9 2.1 2.1 2.3 0.9	1.7	1.1 3.3 1.8 2.2	1.3 0.9 1.6 3	5.6	2022 Percent of Employment in this Industry that is this Occupation
\$35,918	\$34,732	\$24,493	\$57,803	\$35,255	\$48,108	\$29,650	\$43,150	\$49,575	\$58,236	\$74,997	\$74,132	\$92,453	Median Annual
High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	Postsecondary non-degree award	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	Bachelor's degree	Bachelor's degree	Bachelor's degree	Bachelor's degree	Bachblor's degree
None	Less than 1 year	None	1 to 5 years	None	None	None	None	None	None	None	None	None	Experience Entry Level
Moderate-term on-the-job training	Short-term on-the-job training	Moderate-term on-the-job training	None	Moderate-term on-the-job training	Long-term on-the-job training	rt-term on-t	Moderate-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	None	None	None	None Training Entry Level

				1.4	2.0	_					Γ
					2 4	. ,					
				0.9	4.8	_					
				0.7	2.9	1					
				0.7	3.8	1					
				1.2	1.7						
Moderate-term on-the-job training	None	High school diploma or equivalent	\$26,302	1.3	2.1		30	Production Workers, All Other	51-9199	Production	Pro
				12	2.4	_					
				1.2	3.5	1					
				1.8	2.4	1					
				1.1	1.7	1					
				2	10.9	ω					
				2.2	3.6	1					
Proposition of the Josephan	dic	ingii sanca albiana di edamarini	1 1000	6	11.8	ω	-			- Colored	-
Moderate-term on-the-job training	None	High school dinloma or equivalent	\$27 526	10.3	5.2	_	74	Packaging & Filling Machine Operators & Tenders	51-9111	Production	P
			ı	7.8	30.3	7					
				2.7	2.9	1					
				3.4	10	ω					
				3	2	1					
				2.8	5.4	1					
0		0	1000	2.3	4.7	1				0	-
Moderate-term on-the-job training	None	High school diploma or equivalent	\$34.231	2.9	8.9	2	27	Inspectors, Testers, Sorters & Weighers	51-9061	Manufacturing Production Process Development	N.
				3.2	2.3	ь					
				4.7	5.6	2					
				3.2	4.8	1					
				2.2	6.6	2					
				3.3	12.5	3					
Moderate-term on-the-job training	Less than 1 year	High school diploma or equivalent	\$35,306	4.9	13.2	3	25	Welders, Cutters, Solderers & Brazers**	51-4121	Production	Pro
				6.2	24.3	6					
				2.3	2.7	2					
				3.6	12	7					
				2.2	1.6	1					
6		0	1	1.4	3	2	-				
long-term on-the-job training	None	High school diploma or equivalent	¢41 297	7	16.6	10	5	Marchinic to **	51_4041	Production	Pro
				10.2	35.1	21					
				2.2	1.9	1					
				1.1	1.5	1					

TRANSPORTATION, DISTRIBUTION & LOGISTICS LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTHWEST REGION **Employment** 2022 Change 2012 Growth **NAICS Employment** 2012-22 LQ **Industry Class** DESCRIPTION **Employment** Rate 423 Merchant Wholesalers, Durable Goods 5,396 6,051 655 12.1% 1.04 Leading 424 25.0% Merchant Wholesalers, Nondurable Goods 4,545 5,682 1,137 1.26 Leading 425 108 9.6% 0.70 **Wholesale Electronic Markets and Agents and Brokers** 1,121 1,229 **Emerging** 481 Air Transportation 0.0% Water Transportation 0.0% 483 484 **Truck Transportation** 215 5.2% Leading 4,172 4,387 1.69 485 **Transit and Ground Passenger Transportation** 650 763 113 17.4% 0.52 **Emerging** 486 Pipeline Transportation 0.0% 7 **Emerging** 487 Scenic and Sightseeing Transportation 53 60 13.2% 0.97 488 **Support Activities for Transportation** 309 349 40 12.9% 0.26 **Emerging** 492 **Couriers and Messengers** 524 536 12 2.3% 0.54 **Emerging** 493 Warehousing and Storage 3,698 4,226 528 14.3% 2.94 Leading



TRANSPORFAMENT, DISFRIBNATION NINGGOTACS

INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHWEST REGION

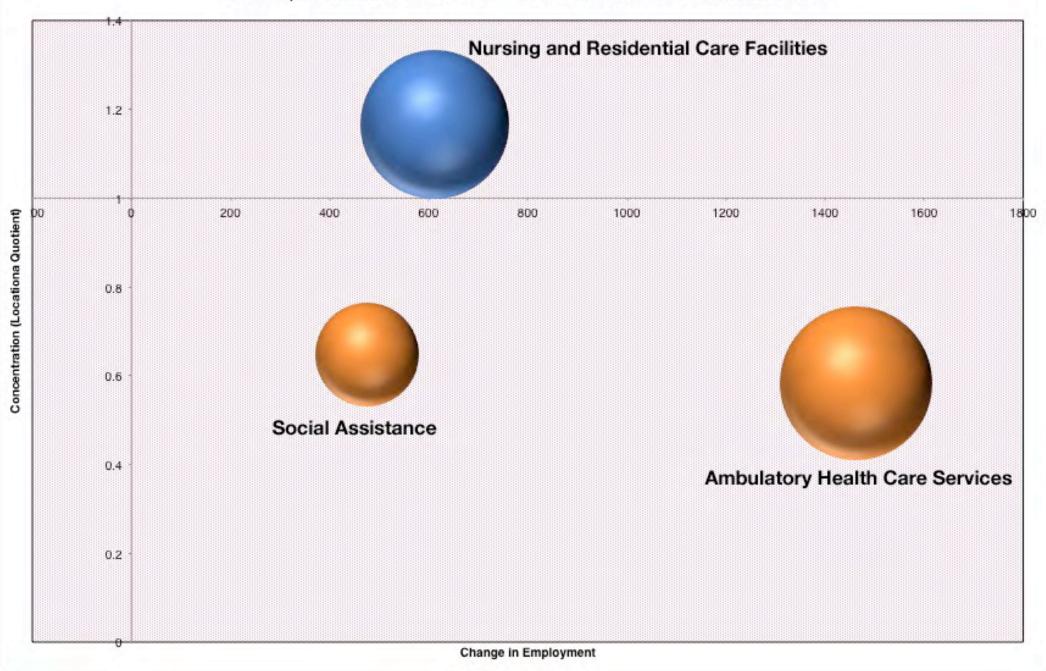
	DUSTRIES FOR PRINCIPAL OCCUPATIONS IN TH	E NORTHWEST REGION			1	_	1	
NAICS	DESCRIPTION	Pathway	SOC Code	SOC Title	Average Annual Job Openings	Annual Occupationa Openings in Industry		
424	Merchant Wholesalers, Nondurable Goods					1	8.6	0.5
484	Truck Transportation	Warehousing and Distribution Center Operations	11-3071	Transportation, Storage & Distribution Managers**	8	1	. 10	0.7
493	Warehousing and Storage					1	9.1	1.3
423	Merchant Wholesalers, Durable Goods	Laciatian Diagram and Magazana At Camilan	42 1011	1 at 1 in a Communa/Marine Office O Advan Communa to Williams**	40	1	2.5	1.3
424	Merchant Wholesalers, Nondurable Goods	Logistics Planning and Management Services	43-1011	1st-Line Supvrs/Mgrs, Office & Adm. Support Wkrs**	49	1	1.6	1.2
484	Truck Transportation					3	17.9	2.6
485	Transit and Ground Passenger Transportation	Transportation Operations	43-5032	Dispatchers**	14	1	7.8	3.2
488	Support Activities for Transportation					1	7.9	2.4
423	Merchant Wholesalers, Durable Goods					e	13.5	3.2
424	Merchant Wholesalers, Nondurable Goods					3	7.8	3 2.7
425	Wholesale Electronic Markets and Agents and Brokers	Wasahawii a and Bistrikutian Contan Onsertian	42 5074	Chinaina Bassinina O Tasffia Claulus**	44	1	2.7	7 1.7
488	Support Activities for Transportation	Warehousing and Distribution Center Operations	43-5071	Shipping, Receiving, & Traffic Clerks**	41	1	1.8	1.8
492	Couriers and Messengers					2	2 5	7.2
493	Warehousing and Storage					2	4.7	7 4.1
423	Merchant Wholesalers, Durable Goods	Facility and Mobile Equipment Maintenance	49-3023	Automotive Service Technicians & Mechanics**	50	1	1.7	0.4
423	Merchant Wholesalers, Durable Goods					1	10.6	, 1
484	Truck Transportation	Facility and Mobile Equipment Maintenance	49-3031	Bus & Truck Mechanics & Diesel Eng. Specialists**	14	3	18.6	3.5
485	Transit and Ground Passenger Transportation					1	. 5	2.6
423	Merchant Wholesalers, Durable Goods	Warehousing and Distribution Center Operations	51-1011	1st-Line Supvrs/Mgrs, Prod/Operating Workers**	23	1	2.7	0.5
423	Merchant Wholesalers, Durable Goods					2	8.6	0.5
424	Merchant Wholesalers, Nondurable Goods	Warehousing and Distribution Center Operations				2	9.9	0.9
484	Truck Transportation	Wasahawii a and Bistrikutian Cantan Onsertian	F2 4024	Act line Comme /BAnna Halmana G Laborana	10	1	4.9	0.6
488	Support Activities for Transportation	warehousing and distribution Center Operations	53-1021	1st-Line Supvrs/Mgrs, Helpers & Laborers	18	1	3.5	0.9
492	Couriers and Messengers					2	9.6	3.6
493	Warehousing and Storage	Transportation Operations				2	13.7	7 3.2
485	Transit and Ground Passenger Transportation	Transportation Operations	53-3021	Bus Drivers, Transit & Intercity	10		42.3	15.1
485	Transit and Ground Passenger Transportation	Transportation Operations	53-3022	School Bus Drivers	17	7	41.2	41.1
423	Merchant Wholesalers, Durable Goods					3	3.2	. 2
424	Merchant Wholesalers, Nondurable Goods					8	7.9	7.3
425	Wholesale Electronic Markets and Agents and Brokers	Transportation Operations				1	0.5	0.8
484	Truck Transportation		53-3032	Truck Drivers, Heavy & Tractor Trailer**	103	48	46.3	59.7
488	Support Activities for Transportation					3	3.1	8.5
492	Couriers and Messengers					2	1.5	5.6
493	Warehousing and Storage					2	2.2	5.3
423	Merchant Wholesalers, Durable Goods					4	8.4	2.5
424	Merchant Wholesalers, Nondurable Goods					3	7.6	3.2
425	Wholesale Electronic Markets and Agents and Brokers					1	1.8	3 1.4
484	Truck Transportation	Transportation Operations	53-3033	Truck Drivers, Light & Delivery Services	42	3	6.1	3.6
488	Support Activities for Transportation					1	1.2	2 1.5
492	Couriers and Messengers					7	17.1	30.5
493	Warehousing and Storage					1	1.9	2.1

TRANSPORTATION, DISTRIB	JTION	& LOGISTICS								
INDUSTRIES FOR PRINCIPAL OCCUPATI	IONS IN T	THE NORTHWEST REGION								
				Annual						
Pathway	SOC Code	SOC Title	Average Annual Job Openings	Occupational Openings in Industry	2022 Percent of occupation 8.6	2022 Percent of industry 0.5	Median Annual	Education Entry Level	Experience Entry Level	Training Entry Level
Warehousing and Distribution Center Operations	11-3071	Transportation, Storage & Distribution Managers**	8	1	9.1	0.5	\$79,501	High school diploma or equivalent	More than 5 yea	None
Logistics Planning and Management Services	43-1011	1st-Line Supvrs/Mgrs, Office & Adm. Support Wkrs**	49	1	2.5 1.6	1.3 1.2		High school diploma or equivalent	1 to 5 years	None
Transportation Operations	43-5032	Dispatchers**	14	3 1 1	17.9 7.8 7.9	2.6 3.2 2.4		High school diploma or equivalent	None	Moderate-term on-the-job training
Warehousing and Distribution Center Operations	43-5071	Shipping, Receiving, & Traffic Clerks**	41	6 3 1 1 2	13.5 7.8 2.7 1.8 5	3.2 2.7 1.7 1.8 7.2 4.1	\$29,650	High school diploma or equivalent	None	Short-term on-the-job training
Facility and Mobile Equipment Maintenance	49-3023	Automotive Service Technicians & Mechanics**	50	1	1.7	0.4	\$37,261	High school diploma or equivalent	None	Long-term on-the-job training
Facility and Mobile Equipment Maintenance	49-3031	Bus & Truck Mechanics & Diesel Eng. Specialists**	14	1 3	10.6 18.6 5	1 3.5 2.6		High school diploma or equivalent	None	Long-term on-the-job training
Warehousing and Distribution Center Operations	51-1011	1st-Line Supvrs/Mgrs, Prod/Operating Workers**	23	1	2.7	0.5	\$57,803	Postsecondary non-degree award	1 to 5 years	None
Warehousing and Distribution Center Operations	53-1021	1st-Line Supvrs/Mgrs, Helpers & Laborers	18	2 2 1 1 2 2	8.6 9.9 4.9 3.5 9.6 13.7	0.5 0.9 0.6 0.9 3.6 3.2		High school diploma or equivalent	1 to 5 years	None
Transportation Operations	53-3021	Bus Drivers, Transit & Intercity	10	4	42.3	15.1	\$27,900	High school diploma or equivalent	None	Moderate-term on-the-job training
Transportation Operations Transportation Operations	53-3022	School Bus Drivers Truck Drivers, Heavy & Tractor Trailer**	17	7 3 8 1 48 3 2	41.2 3.2 7.9 0.5 46.3 3.1 1.5	41.1 2 7.3 0.8 59.7 8.5 5.6 5.3	\$40,413	High school diploma or equivalent High school diploma or equivalent	None 1 to 5 years	Moderate-term on-the-job training Short-term on-the-job training
Transportation Operations	53-3033	Truck Drivers, Light & Delivery Services	42	3 1 3 1 7 7	8.4 7.6 1.8 6.1 1.2 17.1	2.5 3.2 1.4 3.6 1.5 30.5 2.1	\$31,241	High school diploma or equivalent	None	Short-term on-the-job training

HEALTH CARE LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTHWEST REGION Employment % 2012 2022 Change 2012 Change Employment | Employment **NAICS DESCRIPTION** 22 2012-22 2014 LQ Class **Ambulatory Health Care Services** 621 6,893 8,356 1,463 21.2% 0.58 **Emerging** 9,006 -0.7% 622 Hospitals 9,070 (64) 0.82 **Nursing and Residential Care Facilities** 623 7,297 7,909 612 8.4% 1.17 Leading 475 14.1% **Emerging** 3,360 3,835 624 **Social Assistance** 0.65

HEALTH CARE

LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTHWESTERN REGION



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H	EN	Ţχ	622	RE	Ģ	Q	ŊΑ	<u>3</u> (Br	AN	BN;	₽N§	Ð	Ą	Γ <u>Ά</u>	624	623	621	623	622	621	624	623	622	621	622	621	621	622	621	624	623	622	621	621	623	622	621	622	624	624	623	621	624	623	624	623	621	623	622	621	622	621	N C C C C C C C C C C C C C C C C C C C	z I
Social Assistance	Nursing and Residential Care Facilities	Ambulatory Health Care Services	Hospitals	Ambulatory Health Care Services	Nursing and Residential Care Facilities	Nursing and Residential Care Facilities	Hospitals	Hospitals	Nursing and Residential Care Facilities	Hospitals	Amhillatory Health Care Services	Ambulatory Health Care Services Hospitals	Ambulatory Health Care Services	Ambulatory Health Care Services	Ambulatory Health Care Services	Social Assistance	Nursing and Residential Care Facilities	Ambulatory Health Care Services Hospitals	Nursing and Residential Care Facilities	Hospitals	Ambulatory Health Care Services	Social Assistance	Nursing and Residential Care Facilities	Hospitals	Ambulatory Health Care Services	Hospitals	Ambulatory Health Care Services	Ambulatory Health Care Services	Hospitals	Ambulatory Health Care Services	Social Assistance	Nursing and Residential Care Facilities	Hospitals	Ambulatory Health Care Services	Ambulatory Health Care Services	Nursing and Residential Care Facilities	Hospitals	Ambulatory Health Care Services	Hospitals	Social Assistance	Social Assistance	Nursing and Residential Care Facilities	Ambulatory Health Care Services	Social Assistance	Nursing and Residential Care Facilities	Social Assistance	Nursing and Residential Care Facilities	Ambulatory Health Care Services	Nursing and Residential Care Facilities	Hospitals	Ambulatory Health Care Services	Hospitals	Ambulatory Health Care Services	Description	HEALTH CARE INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHWEST REGION
	Health Informatics			Health Informatics		Health Informatics				Health Informatics		Health Informatics	Therapeutic Services	incard illigitiativs	Health Informatics		Therapeutic Services			Health Informatics			I Heldbeauc Services	H		Therapeutic Services	Therapeutic Services	Therapeutic Services	g	— Diagnostic Services		Therapeutic Services			Therapeutic Services		Therapeutic Services		Therapeutic Services	Health Informatics		Support Services		מת קסטור מבו אורבים	Support Corvinos		Support Services			Health Informatics		Health Informatics		Dathway	RTHWEST REGION
	43-4171			43-3011		35-1012			(31-9099		31-9092	31-9091	0	31-9011		31-1014			29-2071			79-2001	70 7061		29-2052	29-2041	29-2021		29-2012		29-1141			29-1127		29-1123		29-1051	21-1099		21-1093		0101-13	21_1015		21-1014		Ī	11-9111		11-3011		SOCIAL	
	Receptionists & Information Clerks **			Bill and Account Collectors**		1St-Line Svrs/Mgrs, Food Prep/Serv				Healthcare Support Workers, All Other		Medical Assistants	Dental Assistants	masage merapises	Massage Therapists		Nursing Assistants			Med Records & Health Info Technicians			Liceised Flactical Nuises			Pharmacy Technicians	Emergency Medical Techs & Paramedics	Dental Hygienists		Medical & Clinical Lab Technicians		Registered Nurses			Speech-Language Pathologists		Physical Therapists		Pharmacists	Community/Social Services Specialists, All Other		Social & Human Services Assistants**		Nellabilitation Coulisciols	Dehahilitation Compediate		Mental Health Counselors**			Medical & Health Services Managers		Administrative Services Managers **		SOCTHA	
	37		ļ	20		4	:		,	9		19	10	d	6		71			10			50	36		7	21	9		∞		102			00		15		9	6		13	;	c	'n		6			13		12		Average Annual Job	
1	- 4	15	1	2	1	1	1	1 ,	1 (ω ₁	2 1	2	10	1	1	1	38	17	1	4	4	1	14	6	10	ь .	12	9	з	4	1	7	60	21	2	, ₁	4	8	2	2	2	2	1	з	1	1	-	1 2	, 1	5	4	1	1	Annual Occupation Openings in	
2	2.9	40.6	4.6	11.8	2.7	2.7	1.2	1.2	8.5	33.9	22.5	12.4	95.4	24.6	24.6	1.9	53.9	24.4	8.9	37.6	35.4	1.4	39.1	16.3	28.9	16.2	15.2	97.4	41.4	44.3	0.9	7	59.2	20.1	28.4	6.7	25	56.3	25.3	25.9	40.7 25.9	17.1	8	45.7	13.4	20.1	17.6	30.4	10.8	36.4	30		5.9	2022 Percent of Occupation that is in this	
0.6	0.8	5.3	0.3	9.0	0.7	0.7	0.2	0.2	0.3	0.6	0.3	1.4	4.1	0.5	0.5	1	24.4	6.6	0.5	1.3	6.0	0.4	9.1	2.3	ω	12	0.7	2.8	1.3	1.1	0.8	5.8	28.9	7.4	0.5	0.5	1	1.8	1.3	0.9	0.9	2	0.4	1.8	0.5	0.9	0.7	0.6	1.1	2.1	1.3	0.3	0.2	2022 Percent t of Employment i this industry that is this	1!

INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHWEST REGION	ONS IN	THE NORTHWEST REGION								
			Average Annual Job	Annual Occupation to Openings in t	2022 Percent of E	2022 Percent of Employment in this Industry that is this			Experience Entry	
Health Informatics	11-3011	Administrative Services Managers **	12	- 1-	5.9	0.2	\$57,312	High school diploma or equivalen 1 to 5 years	1 to 5 years	None
Health Informatics	11-9111	Medical & Health Services Managers	13	1 5 4	30 36.4 10.8	1.3	\$80,219	Bachelor's degree	None	None
Support Services	21-1014	Mental Health Courselors**	6	1 1 2	30.4 10 17.6 20.1	0.6 0.3 0.7 0.9	\$36,615	Master's degree	None	Internship/residency
Support Services	21-1015	Rehabilitation Counselors	6	3 1	13.4 45.7	1.8	\$36,835	Master's degree	None	None
Support Services	21-1093	Social & Human Services Assistants**	13	5	8 17.1 40.7	0.4 2 5.1	\$26,531	High school diploma or equivalen	None	Short-term on-the-job training
Health Informatics	21-1099	Community/Social Services Specialists, All Other	6	2	25.9 25.9	0.9	\$38,245	Master's degree	None	None
Therapeutic Services	29-1051	Pharmacists	9	2	25.3	1.3	\$117,023	Doctoral or professional degree	None	None
	29-1123	Physical Therapists	15	1 4 8	56.3 25 6.7	1.8 1 0.5	\$76,474		None	None
Therapeutic Services	29-1127	Speech-Language Pathologists	00	1	28.4 13.6	0.5	\$63,182	Master's degree	None	None
Therapeutic Services	29-1141	Registered Nurses	102	21 60 7	20.1 59.2 7 7 0.9	7.4 28.9 5.8 0.8	\$54,848	Associate's or Bachelor's degree	None	None
Diagnostic Services	29-2012	Medical & Clinical Lab Technicians	8	3	44.3 41.4	1.1 1.3	\$43,714	Associate's degree	None	None
Therapeutic Services	29-2021	Dental Hygienists	9	9	97.4	2.8	\$63,434	Associate's degree	None	None
Therapeutic Services	29-2041	Emergency Medical Techs & Paramedics	21	12 3	55 15.2	1.8	\$26,137	Postsecondary non-degree award	None	None
Therapeutic Services	29-2052	Pharmacy Technicians	7	1	16.2	1	\$26,668	High school diploma or equivalen None	None	Moderate-term on-the-job training
Therapeutic Services	29-2061	Licensed Practical Nurses	36	10 6 14	28.9 16.3 39.1 1.4	3 2.3 9.1 0.4	\$40,649	Postsecondary non-degree award	None	None
Health Informatics	29-2071	Med Records & Health Info Technicians	10	1 4 4	35.4 37.6 8.9	0.9 1.3 0.5	\$27,037	Postsecondary non-degree award	None	None
Therapeutic Services	31-1014	Nursing Assistants	71	6 17 38	9 24.4 53.9 1.9	1.8 6.6 24.4 1	\$22,646	Postsecondary non-degree award	None	None
Health Informatics	31-9011	Massage Therapists	6	1 1	24.6	0.5	\$23,226	Postsecondary non-degree award None	None	None
Therapeutic Services	31-9091	Dental Assistants	10	10	95.4	4.1	\$32,089	Postsecondary non-degree award	None	None
	31-9092		19	15 2	79.7 12.4	6.6 1.4	\$26,755	ivalen	None	Moderate-term on-the-job trainin
	31-9099	Healthcare Support Workers, All Other	9	1 3 2	22.5 33.9 8.5	0.3 0.6 0.3	\$32,191	High school diploma or equivalen	None	Short-term on-the-job training
NING DA	35-1012	Ist-line Svrs/Mgrs, Food Prep/Serv **	44		1.2 1.2 2.7 2.7	0.2 0.2 0.7 0.7	\$26,139	High school diploma or equivalen	1 to 5 years	None
ANI Malth Informatics	43-3011	Bill and Account Collectors**	20	1	11.8 4.6	0.6	\$33,692	High school diploma or equivalen	None	Moderate-term on-the-job trainin
	43-4171	Receptionists & Information Clerks ***	37	15 1 1	40.6 3.7 2.9 2	5.3 0.6 0.8 0.6	\$25,185	High school diploma or equivalen None	None	Short-term on-the-job training

3.6	1	Employment services	5613			
24.6	4	Computer systems design and related services	5415			
4.3	ב	Software publishers	5112	Ļ	comparer oser support specialists	TOTT
12.7	2	Educational services; state, local, and private	611	17	Computer User Support Specialists	15-1151
4.4	1	Management of companies and enterprises	551			
5.2	1	Merchant wholesalers, durable goods	423			
3.5	0	Management, scientific, and technical consulting services	5416			
18.8	2	Computer systems design and related services	5415			
10.4	1	Educational services; state, local, and private	611	(i
5.2	0	Management of companies and enterprises	551	9	Network & Computer Sys. Administrators	15-1142
4.4	0	Insurance carriers and related activities	524			
3.9	0	Telecommunications	517			
3.5	0	Scientific research and development services	5417			
4.9	1	Management, scientific, and technical consulting services	5416			
37.8	4	Computer systems design and related services	5415			
4.5	0	Architectural, engineering, and related services	5413	11	Software Developers, Systems Software	15-1133
6.9	1	Software publishers	5112			
3.7	0	Merchant wholesalers, durable goods	423			
10.8	ь	Computer and electronic product manufacturing	334			
4.1	₽	Management, scientific, and technical consulting services	5416			
38.9	7	Computer systems design and related services	5415			
4.4	1	Insurance carriers	5241			
8.0	ь	Software publishers	5112	17	Software Developers, Applications	15-1132
4.3	ב	Management of companies and enterprises	551			
5.2	1	Insurance carriers and related activities	524			
3.5	1	Computer and electronic product manufacturing	334			
3.9	1	Employment services	5613			
40.6	8	Computer systems design and related services	5415			
5.4	1	Software publishers	5112	20	Computer Programmers	15-1131
3.5	1	Management of companies and enterprises	551			
3.6	1	Insurance carriers and related activities	524			
3.6	1	State government, excluding education and hospitals	9992			
3.9	ь	Management, scientific, and technical consulting services	5416			
28.9	5	Computer systems design and related services	5415			
7.4	Ľ	Insurance carriers	5241	ċ	Comparer Systems America	1
4.5	1	Educational services; state, local, and private	611	18	Computer Systems Analysts	15-1121
7.3	1	Management of companies and enterprises	551			
8.2	1	Insurance carriers and related activities	524			
4.1	1	Credit intermediation and related activities	522			
of occupation		DESCRIPTION	NAICS	Openings	SOC Title	SOC Code
2022 Percent	<u> </u>			Average Annual Job		
		ST REGION	ORTHWE	THEN	INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHWEST REGION	INDU
					INFORMATION IECHNOLOGY	NTC
					NATURAL PROPERTY OF THE PROPER	

MANUFACTURING	TURIN (G			
NORTHWEST REC	GION EDU	NORTHWEST REGION EDUCATIONAL SUPPLY DATA - TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	S WITH OPE	ENINGS IN COMBINED IN	DUSTRIES
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers
	48.0501	Machine Tool Technology			
Machinists**	Community Colleges	IL Valley CC	4	< 1 Yr Cert	Black Hawk College-Machine Tool
Computer-Controlled Machine Tool	48.0503	Mach Shop Technology			
Operators**	Community Colleges	IL Valley CC	4	< 1 Yr Cert	
Team Assemblers	No Relate	No Related Program of Study for This Occupation			
Food Batchmakers	No Relate	No Related Program of Study for This Occupation			

iotes: Highland Community College overlaps with the Northern Stateline EDR Notes: ** denotes occupations which occur in multiple clusters/pathw

TRANSPOR.	TATION	TRANSPORTATION, DISTRIBUTION & LOGISTICS	CS		
NORTH CENTRAL	REGION I	NORTH CENTRAL REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	PATIONS	WITH OPENINGS IN CO	MBINED INDUSTRIES
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers
	49.0205	Truck/Bus Driver/Comm'l Vehicle Oper			
Truck Drivers, Heavy & Tractor Trailer**	Community	IL Valley CC	68	< 1 Yr Cert	IL Valley CC
Truck Drivers, Light &	Colleges	Sauk Valley CC	8	< 1 Yr Cert	Sauk Valley CC
Delivery Services					Midwest Technical Institute
School Bus Drivers					Rock Gate Capital
Shipping, Receiving,	No Rela	No Related Program of Study for This Occupation			

Notes: Highland Community College overlaps with the Northern Stateline EDR Notes: ** denotes occupations which occur in multiple clusters/pathways

HEALTH CARE	ARE				
NORTHWEST R	Program Code (CIP)	NORTHWEST REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES Program	FY 2014 Completers	TH OPENINGS IN COM	BINED INDUSTRIES WIOA Eligible Training Providers
	51.3801	Registered Nursing			
		Black Hawk College	63	Associate	IL Valley CC
	Community	Highland CC	44	Associate	Sauk Valley CC
Registered Nurses	Colleges	IL Valley CC	57	Associate	Trinity Coll of Nursing/HIth Sciences
		Sauk Valley CC	36	Associate	
	Other	Taking Coll of Name ion / Likk Colonson	13	Associate	
	Colleges	ITTITICY COIL OT NUTSING/HICT SCIENCES	35	Bachelor	
	51.3902	Nurse Aide			
		Black Hawk College	93	<1 Yr Cert	Black Hawk College
Nursing Assistants	Community Colleges	IL Valley CC	303	< 1 Yr Cert	IL Valley CC
		Sauk Valley CC	185	< 1 Yr Cert	Sauk Valley CC
					Midwest Technical Institute
Receptionists & Information Clerks **	52.0406	Receptionist	No	No Programs in this EDR	
	51.3901	Licensed Practical Nurse			
		Black Hawk College	30	1-2 Yr Cert	Black Hawk College
Licensed Practical Nurses	Community	Highland CC	4	1-2 Yr Cert	IL Valley CC
	Colleges	IL Valley CC	21	1-2 Yr Cert	Sauk Valley CC
		Sauk Valley CC	16	1-2 Yr Cert	
	51.0904	Emergency Med Technology			
		Block Lawk Collog	7	1-2 Yr Cert	
		DIACK TIAWK CUIESE	4	Associate	
Emergency Medical Techs & Paramedics	Community Colleges	Highland CC	1	Associate	
		IL Valley CC	4	1-2 Yr Cert	
		Sauk Valley CC	6	1-2 Yr Cert	
	Other Colleges	Trinity Coll of Nursing/Hith Sciences	1	Associate	

Fiscal `		nomic Development ry of Career and T	_	•	•
Dist.		Associate in	Certificates of One Year or	Certificates of Less Than One	
No.	College	Applied Science	More	Year	Total
503	Black Hawk	258	128	189	575
519	Highland	110	29	63	202
513	Illinois Valley	160	75	529	764
506	Sauk Valley	120	29	528	677
Northw	est Total	648	261	1,309	2,218
State To	otal	11,555	6,876	28,142	46,573
% of Sta	ate Total	5.6%	3.8%	4.7%	4.8%

Illinois Community College System

More detailed curriculum-level data about Illinois Community College System students and graduates are available through the ICCB Databook (Table III-3 and Table III-9).

ICCB Databook - http://iccbdbsrv.iccb.org/databook/home.cfm

Source of Data: ICCB Centralized Data System

	Fisc			-	_	ois Community Idies Degree an	~ .			
						Associate		Associate in Liberal	C	
Dist. No.	College	Associate in Arts	Associate in Science	Associate in Arts and Science	Associate of Arts in Teaching	Engineering Science	Associate in Fine Arts	Studies & General Ed	Gen Studies Certificates	Total
503	Black Hawk	256	152	0	0	0	0	1	0	409
519	Highland	90	84	0	1	8	0	11	0	194
513	Illinois Valley	97	234	0	4	0	0	16	0	351
506	Sauk Valley	39	122	0	0	1	1	9	0	172
North	west Total	482	592	0	5	9	1	37	0	1,126
State	Total	11,569	6,952	642	13	217	131	3,706	9	23,239
% of S	State Total	4.2%	8.5%	0.0%	38.5%	4.1%	0.8%	1.0%	0.0%	4.8%

				Development Re of Unduplicated I							
Dist. No.	College	Bacc / Transfer	Vocational	Career and Technical Ed.	*ABE	*ASE	*ESL	General Studies	General Associates	Total	**Noncredit Total
503	Black Hawk	4,822	1,541	3,313	476	298	914	1	74	11,439	3,456
519	Highland	2,620	129	667	126	77	35	709	76	4,439	406
513	Illinois Valley	2,738	0	2,306	229	115	166	570	179	6,303	3,334
506	Sauk Valley	2,296	187	1,245	100	81	82	0	12	4,003	539
Northwe	est Total	12,476	1,857	7,531	931	571	1,197	1,280	341	26,184	7,735
State To	tal	287,076	70,776	172,630	27,441	11,382	36,994	2,789	50,624	659,712	193,812
% of Sta	nte Total	4.3%	2.6%	4.4%	3.4%	5.0%	3.2%	45.9%	0.7%	4.0%	4.0%

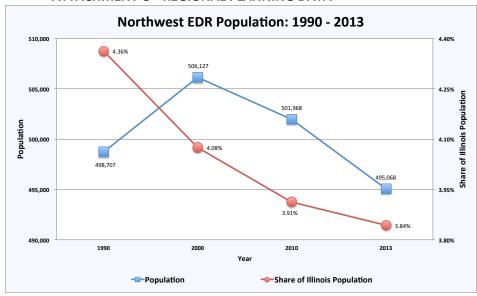
^{*}ABE = Adult Basic Education; ASE = Adult Secondary Education; ESL = English-as-a-Second Language.

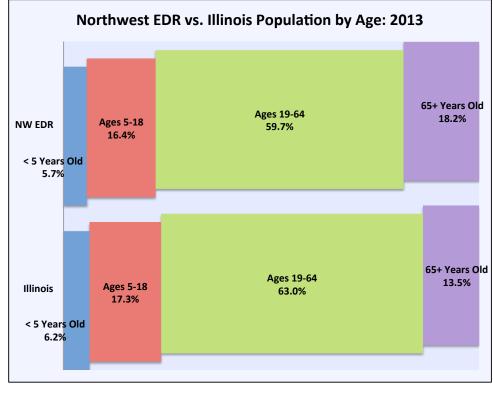
^{**} Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.

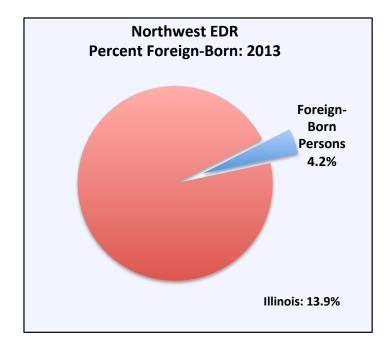
			<u>N</u>	Northwe		omic Dev Year 201							System						
Dist. No.	College	Agriculture, Food, & Natural Resources	Architecture & Construction	Arts, A/V Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Other	Total*
503	Black Hawk	106	13	9	30	274	4	0	272	0	11	8	10	48	17	147	18	0	967
519	Highland	6	8	5	23	102	0	0	69	0	11	6	0	28	0	92	35	0	385
513	Illinois Valley	2	79	8	23	119	0	0	437	0	9	8	26	42	2	234	100	0	1,089
506	Sauk Valley	0	12	18	78	48	0	0	294	0	23	24	79	106	3	123	8	0	816
North	west Total	114	112	40	154	543	4	0	1,072	0	54	46	115	224	22	596	161	0	3,257
State 7	Γotal	935	2,893	815	3,098	16,744	27	0	18,294	1,729	2,109	2,396	2,918	2,799	331	6,691	5,964	18	67,761
	State Total	12.2%	3.9%	4.9%	5.0%	3.2%	14.8%	0.0%	5.9%	0.0%	2.6%	1.9%	3.9%	8.0%	6.6%	8.9%	2.7%	0.0%	4.8%

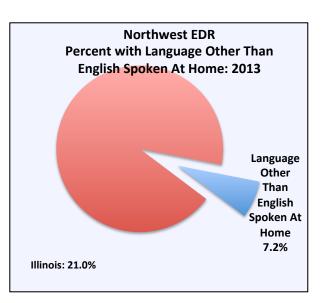
^{*}Career Cluster graduates limited to three credentials within fiscal year 2014. Thus, Career Cluster graduate totals may be slightly less than previous graduate table totals.

ATTACHMENT O - REGIONAL PLANNING DATA



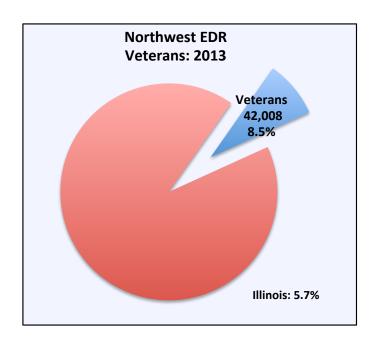


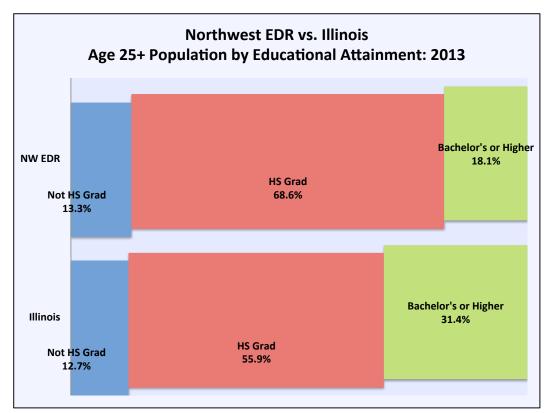


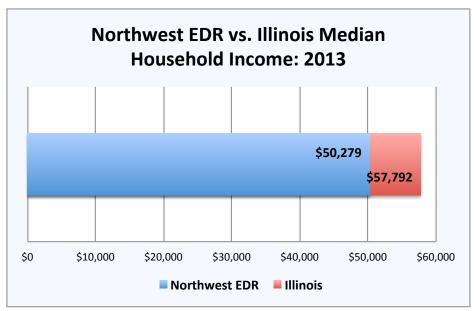


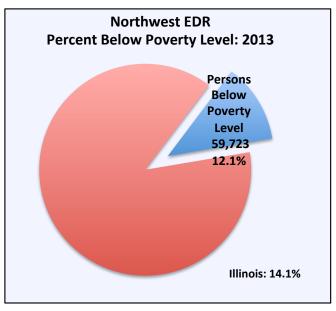
Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

ATTACHMENT O - REGIONAL PLANNING DATA









Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

SELECTED TARGET POPULATION CHARACTERISTICS **NORTHWEST REGION**

68,448	Adult Public Aid Recipients	
130,314	Public Aid Recipeints	Public Aid
40,176	Adults with Disabilities	Disabilities
69	Mental Disabilities	Persons with
5,822	Corrections	
3,904	Monthly Average	: N 41
46,851	Annual 2014	TANE
7.2	Rate	
18,135	Unemployed	
232,604	Employed	Unemployed
250,739	Labor Force	

NORTHERN STATELINE ECONOMIC DEVELOPMENT REGION

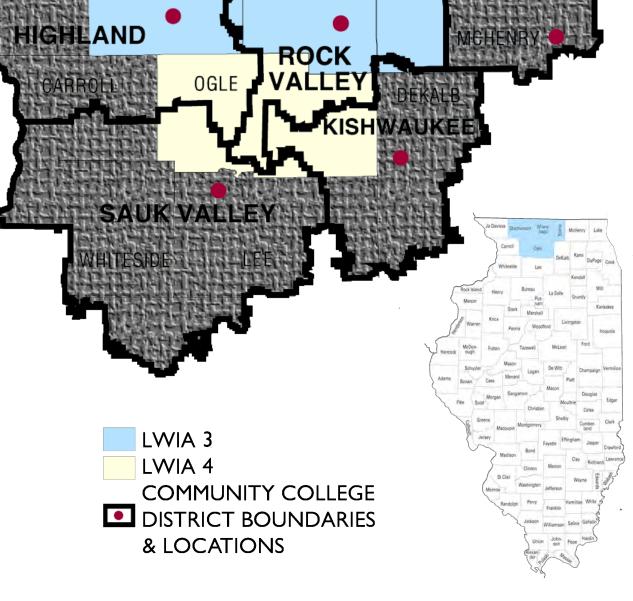
STEPHENSON

Northern Stateline EDR Counties	2013 Population Estimates	Percent of EDR Population
Boone	53,957	12%
Ogle	52,385	12%
Stephenson	46,740	11%
Winnebago	290,666	66%
Total Population	443,748	

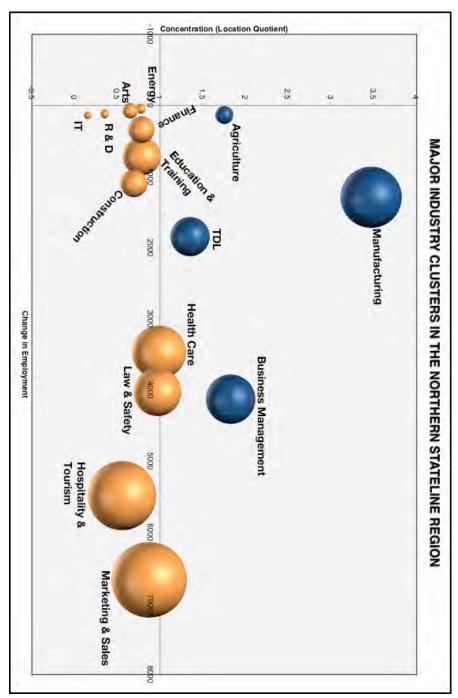
Source: US Census Bureau Annual County Resident Population Estimates for 2013

Northern Stateline EDR Population Centers	2013 Population Estimates	Percent of EDR Population
Rockford	150,249	34%
Belvidere	25,339	6%
Freeport	25,035	6%
Machesney Park	23,205	5%
Loves Park	22,112	5%
Roscoe	10,680	2%
Rochelle	9,451	2%
South Beloit	7,773	2%
Rockton	7,613	2%

Source: US Census Bureau Annual County Resident Population Estimates for 2013



WINNEBAGO BOONE



0.16	41.8%	145	492	347	Information Technology
0.36	17.5%	120	807	687	Reserarch & Development
0.77	4.9%	41	884	843	Energy
0.65	3.3%	70	2,169	2,099	Arts & Audio Visual
1.75	4.6%	132	3,000	2,868	Agriculture
0.78	5.3%	341	6,798	6,457	Finance
0.69	18.0%	1,100	7,200	6,100	Construction
0.78	5.6%	719	13,573	12,854	Education & Training
1.35	14.5%	1,847	14,572	12,725	Transportation, Distribution & Logistics
0.97	22.6%	4,031	21,859	17,828	Law & Public Safety
1.83	21.6%	4,128	23,205	19,077	Business Management
0.99	14.2%	3,470	27,898	24,428	Health Care
3.47	3.7%	1,291	36,166	34,875	Manufacturing
0.56	13.9%	5,485	45,037	39,552	Hospitality & Tourism
0.87	13.7%	6,672	55,347	48,675	Marketing & Sales
Concentration (Location Quotient)	Percent Employment Change	Net Employment Change	2022 Employment	2012 Employment	Cluster
	JSTER	ONAL CLU	CCUPATI	USTRY/O	EMPLOYMENT BY INDUSTRY / OCCUPATIONAL CLUSTER
				REGION	NORTHERN STATELINE REGION

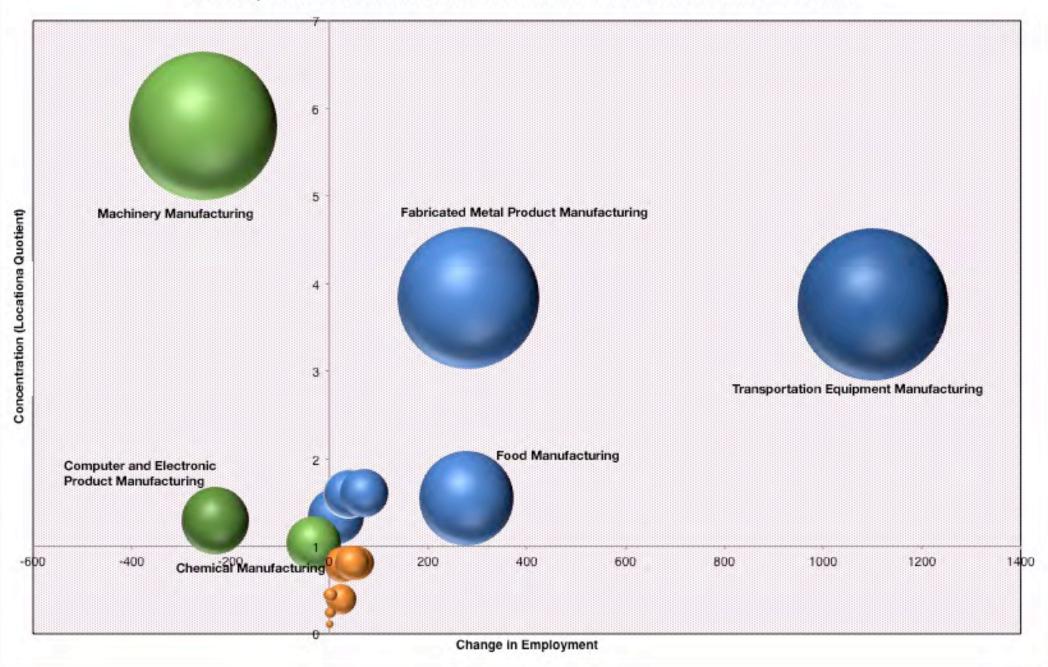
MANUFACTURING

LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTHERN STATELINE REGION

					0/		
		2012	2022	Employment Change 2012-	% Change		
NAICS	DESCRIPTION	Employment	Employment	22	2012-22	2014 LQ	Class
311	Food Manufacturing	3,072	3,350	278	9.0%	1.55	Leading
312	Beverage and Tobacco Product Manufacturing	86	82	(4)	-4.7%	0.33	
313	Textile Mills	18	19	1	5.6%	0.11	Emerging
314	Textile Product Mills	37	40	3	8.1%	0.24	Emerging
315	Apparel Manufacturing	-	-	-	0.0%	-	
316	Leather and Allied Product Manufacturing	-	-	-	0.0%	-	
321	Wood Product Manufacturing	374	420	46	12.3%	0.81	Emerging
322	Paper Manufacturing	278	253	(25)	-9.0%	0.54	
323	Printing and Related Support Activities	397	299	(98)	-24.7%	0.63	
324	Petroleum and Coal Products Manufacturing	67	69	2	3.0%	0.44	Emerging
325	Chemical Manufacturing	1,105	1,073	(32)	-2.9%	1.04	Maturing
326	Plastics and Rubber Products Manufacturing	1,180	1,193	13	1.1%	1.35	Leading
327	Nonmetallic Mineral Product Manufacturing	404	459	55	13.6%	0.81	Emerging
331	Primary Metal Manufacturing	429	454	25	5.8%	0.79	Emerging
332	Fabricated Metal Product Manufacturing	7,342	7,623	281	3.8%	3.84	Leading
333	Machinery Manufacturing	8,640	8,385	(255)	-3.0%	5.80	Maturing
334	Computer and Electronic Product Manufacturing	1,913	1,682	(231)	-12.1%	1.29	Maturing
335	Electrical Equipment, Appliance, and Component Manufacturing	809	847	38	4.7%	1.60	Leading
336	Transportation Equipment Manufacturing	7,646	8,747	1,101	14.4%	3.76	Leading
337	Furniture and Related Product Manufacturing	767	837	70	9.1%	1.61	Leading
339	Miscellaneous Manufacturing	311	334	23	7.4%	0.40	Emerging

MANUFACTURING

LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTHERN STATELINE REGION



332 333 336	TACHWENT OF REGIONALPL	ANNIN E	311 321 322 323 325 326 326 327 327 327 327 327 327 327 327 327 327	311 325 332 336	311 312 321 322 325 326 326 327 331 331 333 333	311 325 326 332 333 333 334 336 339	311 323 332 333	332 333 334 336	325 332 333 334 336	INC
Wood Product Manufacturing Fabric ated Metal Product Manufacturing Machinery Manufacturing Transportation Equipment Manufacturing	Food Manufacturing Wood Product Manufacturing Paper Manufacturing Printing and Related Support Activities Chemical Manufacturing Plastics and Rubber Products Manufacturing Nonmetallic Mineral Product Manufacturing Reprimary Metal Manufacturing Primary Metal Manufacturing Machinery Manufacturing Fabricated Metal Product Manufacturing Gomputer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing Furniture and Related Product Manufacturing Furniture and Related Product Manufacturing	Fabricated Metal Product Manufacturing Machinery Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing	Food Manufacturing Wood Product Manufacturing Paper Manufacturing Printing and Related Support Activities Chemical Manufacturing Plastics and Rubber Products Manufacturing Plastics and Rubber Products Manufacturing Primary Metal Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Fabricated Manufacturing Fabricated Manufacturing Gomputer and Electronic Product Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing Furniture and Related Product Manufacturing Transportation Related Product Manufacturing	Food Manufacturing Chemical Manufacturing Fabricated Metal Product Manufacturing Transportation Equipment Manufacturing	Food Manufacturing Beverage and Tobacco Product Manufacturing Wood Product Manufacturing Paper Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Nonmetallic Mineral Product Manufacturing Primary Metal Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Transportation Equipment Manufacturing	Food Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing	Food Manufacturing Food Manufacturing Printing and Related Support Activities Fabricated Metal Product Manufacturing Machinery Manufacturing	Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Computer and Electronic Product Manufacturing	Chemical Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing	INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Description Description Paths
Production	Production	Production	Production	Maintenance, Installation & Repair	Maintenance, Installation & Repair	Logistics & Inventory Control	Manufacturing Production Process Development	Manufacturing Production Process Development Manufacturing Production Process Development	Manufacturing Production Process Development	RN STATELINE REGION Pathway
51-2099	51-2092	51-2041	51-1011	49-9071	49-9041	43-5071	41-4012	17-2141	17-2112	SOC Code
Assemblers & Fabricators, All Other**	Team Assemblers	Structural Metal Fabrcators & Fitters	1st-Line Spyrs/Mgrs, Prod. & Operating Workers**	General Maintenance & Repair Workers**	Industrial Machinery Mechanics**	Shipping Receiving & Traffic Clerks**	Sales Reps/Whlesale/Mfg.Ex.Tech/Scntifc**	Mechanical Engineers** sales Reps. Whis/Mfg. Tech/SciProds**	Industrial Engineers**	SOCTIBLE
17	145	12	26	44	36	38	56	20	12	Average Annual Job Openings
1 3.3 1 4.5 1 3.9 3 16.8	4 2.5 5 3.3 1 1 0.6 6 1.2 2 1.2 5 3.6 2 1.2 1 1 0.7 1 1 7.3 1.5 10 5 3.6 6 3.8 2 2 20.3 8 5.6	6 49.1 2 12.7 1 11.8 1 5.7	2 7.8 1 2.5 1 2.7 1 2.9 1 4.9 1 4.5 1 2.3 1 2.3 1 3.1 1 5.7 1 3.1 1 2.5 3 2.5 3 3.3	1 2.3 1 1.2 1 1.4 1 1.2	3 9.1 1 1.5 1 3.4 2 5.3 1 3.4 1 1.7 1 3.4 2 4.5 2 4.5 2 4.5 2 4.9	1 2.6 1 1.9 1 1.7 1 3.9 1 2.5 1 2.5 1 2.5	1 1.2 1 2.1 1 1.4	1 6.2 2 12.3 1 6.3 2 11.9 1 3.9	1 4.2 1 5.6 1 6.9 1 12.2 2 17.6	Annual Occupation Openings in
	1.9 1.9 1.9 1.1 1.8 1.8 6.5 3.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2						1.1 4.4 2.1 2.3	1.1 3.3 1.8 1.7	1.3 0.9 1.6 3 2.8	2022 Percent of Employment in thon this industry this that is this try Occupation

	4				4	325 C					4						_		332 F		326 P			336 Tı		332 F		333 N		339 N	+			\perp	-			4	335 E	\perp			331 P		311 F
Miscellaneous Manufacturing	Transportation Equipment Manufacturing	Machinery Manufacturing	Fabricated Metal Product Manufacturing	Primary Metal Manufacturing	Nonmetallic Mineral Product Manufacturing	Chemical Manufacturing Plastics and Rubber Products Manufacturing	Paper Manufacturing	Wood Product Manufacturing	Food Manufacturing	Plastics and Rubber Products Manufacturing	Chemical Manufacturing	Beverage and Tobacco Product Manufacturing	Food Manufacturing	Miscellaneous Manufacturing	Transportation Equipment Manufacturing	Electrical Equipment, Appliance, and Component Manufacturing	Computer and Electronic Product Manufacturing	Machinery Manufacturing	Fabricated Metal Product Manufacturing	Primary Metal Manufacturing	Plastics and Rubber Products Manufacturing	Chemical Manufacturing	Food Manufacturing	Transportation Equipment Manufacturing	Electrical Equipment, Appliance, and Component Manufacturing	Fabricated Metal Product Manufacturing Machinery Manufacturing	Transportation Equipment Manufacturing	Machinery Manufacturing	Fabricated Metal Product Manufacturing	Primary Metal Manufacturing	Transportation Equipment Manufacturing	Electrical Equipment, Appliance, and Component Manufacturing	Computer and Electronic Product Manufacturing	Machinery Manufacturing	Fabricated Metal Product Manufacturing	Primary Metal Manufacturing	Plastics and Rubber Products Manufacturing	Miscellaneous Manufacturing	Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing	Computer and Electronic Product Manufacturing	Machinery Manufacturing	Fabricated Metal Product Manufacturing	Primary Metal Manufacturing	Plastics and Rubber Products Manufacturing	Food Manufacturing
					Production						Production							C	Manufacturing Production Process Development						Production			FIOURCION	Production				roduction	Drocketion							Production				Production
					51-9199						51-9111								51-9061						51-4122			77-4121	51_4121				T+04-TC	E1 2021							51-4011				51-3092
					Production Workers, All Other						Packaging & Filling Machine Operators & Tenders							Q	Inspectors, Testers, Sorters & Weighers						Welding/Soldering/Brazing Machine Setters & Operators**			vvencis, cutters, souterers & prazers	Wolders Cutters Solderers & Brazers*				Machinists	75)));;;;**;***							Computer-Controlled Machine Tool Operators**				Food Batchmakers
											22	3						;	36						17			٤	<u></u>		_		8	6							32			1	10
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ATT ACHMI	E uction	F O Peduction	IONAL PLANNING DATA	Production	Production	Maintenance, Installation & Repair	Naintenance, Installation & Repair	Logistics & Inventory Control	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	INDUSTRIES FOR PRINCIPAL OCCUPATI
51-4011	51-3092	51-2099	51-2092	51-2041	51-1011	49-9071	49-9041	43-5071	41-4012	17-2141	17-2112	ONS IN T
Computer-Controlled Machine Tool Operators**	Food Batchmakers	Assemblers & Fabricators, All Other**	Team Assemblers	Structural Metal Fabrcators & Fitters	1st-line Spurs/Mgrs, Prod. & Operating Workers**	General Maintenance & Repair Workers**	Industrial Machinery Mechanics**	Shipping Receiving & Traffic Clerks**	Sales Reps/Whie	Mechanical Engineers**	Industrial Engineers**	THE NORTHERN STATELINE REGION SOCTING
32	10	17	145	12	26	44	36	38	56	20	12	Average Annual Job Openings
1 1 6 6 1 1 1 1	1 8	3 1 1 1	4 1 1 2 5 5 2 2 1 1 1 1 1 1 1 1 1 1 1 2 2 2 5 5 6 6 6 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8	1 1	1 1 2 1 1 3 1 1 1 1 1 2	2 2 2 2	2 2 1 1 1 2 3			2 1 2	2 1 1 1	Annual Occupation Openings in Industry
4 39.3 118.4 5 5 3.7 118.2 3.9 1.5	79.3	3.3 4.5 3.9 16.8 5.1	2.5 3.3 0.6 0.4 1.2 1.2 1.2 0.7 7.3 3.6 3.6 3.6 3.8 20.3	49.1 12.7 11.8 5.7	7.8 2.5 2.2 2.9 2.9 4.9 4.5 4.5 2.3 2.3 2.8 11.1 11.1 5.7 7.2 7.2 3.2	2.3 1.2 1.4 1.2	9.1 1.7 1.5 3.4 5.3 3.4 5.3 3.4 4.5 5.3	2.6 1.9 1.7 3.9 2.5 2.5 2.5	1.2	6.2 12.3 6.3 11.9	4.2 5.6 6.9 12.2 17.6	2022 Percent of Occupation that is in this Industry
1.8 4.2 2.9 0.9 1.8 2 1.2 1.1 2.2	5.6	2.6 0.9 1.2 3.5	1.9 9.1 1.9 1 1 1.8 6.5 3.2 2.2 2.2 2.2 2.2 4.1 10.7 4.1 12.8 15.1 12.8 15.1	2.8 1.1 0.7	3.2 3.7 3.8 3.9 3.9 4.4 4.5 4.5 4.5 4.5 4.1 2.9 2.9 2.9 2.9 3.5	2.3 2.4 1.4 1.2	2.4 3.5 1.4 3.7 2.7 2.1 1.6 4 1.1 1.9	1.3 1.8 2 1.8 1.7 1.7 1.1 1.2	1.1 4.4 2.1 2.3	1.1 3.3 1.8 2.2	1.3 0.9 1.6 3 2.8	2022 Percent of Employment in this industry that is this Occupation
\$36,115	\$31,343	\$26,566	\$36,949	\$36,697	\$58,254	\$35,827	\$56,320	\$31,455	\$53,954	\$70,521	\$72,144	Median Annual
High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	Postsecondary non-degree award	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	Bachelor's degree	Bachelor's degree	Education Entry Level
None	Less than 1 year	None	None	None	1 to 5 years	None	None	None	None	None	None	Experience Entry Level
Moderate-term on-the-job training	Short-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	None	Moderate-term on-the-job training	Long-term on-the-job training	Short-term on the job training	Moderate-term on-the-job training	None	None	Training Entry Level

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				0.7	1 2.9					
				0.7	3.8	1				
				1.2	1 1.7					
Moderate-term on-the-job training	None	High school diploma or equivalent	\$27,381	1.3	1 2.1	30 1	Production Workers, All Other	51-9199	Production	Pr
				ь	1 2.4	I				
				1.2	1 3.5	I				
			•	1.8	1 2.4	L				
				1.1	1 1.7					
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Moderate-term on-the-job training	None	High school diploma or equivalent	\$21,469	10.3	1 5.2	22 1	Packaging & Filling Machine Operators & Tenders	51-9111	Production	Pr
				7.8	7 30.3	7				
				2.7	1 2.9					
				3.4	10	4				
				ω	1 2					
				2.8	5.4	2				
				2.3	4./	~				
Moderate-term on-the-job training	None	High school diploma or equivalent	\$35,490	2.9		36	51-9061 Inspectors, Testers, Sorters & Weighers	51-9061	Manufacturing Production Process Development	ξ
			•	3.2						
				2.1	1.8	1				
				4.7	2 5.6	2				
				3.2	2 4.8	2				
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				1.2	5 29.1	5				
				3.3	12.5	4				
Moderate-term on-the-look trailing	Less tildii 1 yedi	nigh school diploma or equivalent	\$32,490	4.9	13.2	4	weiders, cutters, solderers & bidzers	171th-1C	rioducatori	3
Moderate term on the leb training		Light policy distance or occitations	633 406	6.2	8 24.3		Moldow College		D. C.	?
				2	1.9	12				
				2.3	2 2.7	2				
				3.6	8 12	80				
				2.2	1.6					
			•	1.4	+	Т				
Long-term on-the-job training	None	High school diploma or equivalent	\$35,468	7	<u> </u>	66	Machinists**	51-4041	Production	Pr
				10.2		23				

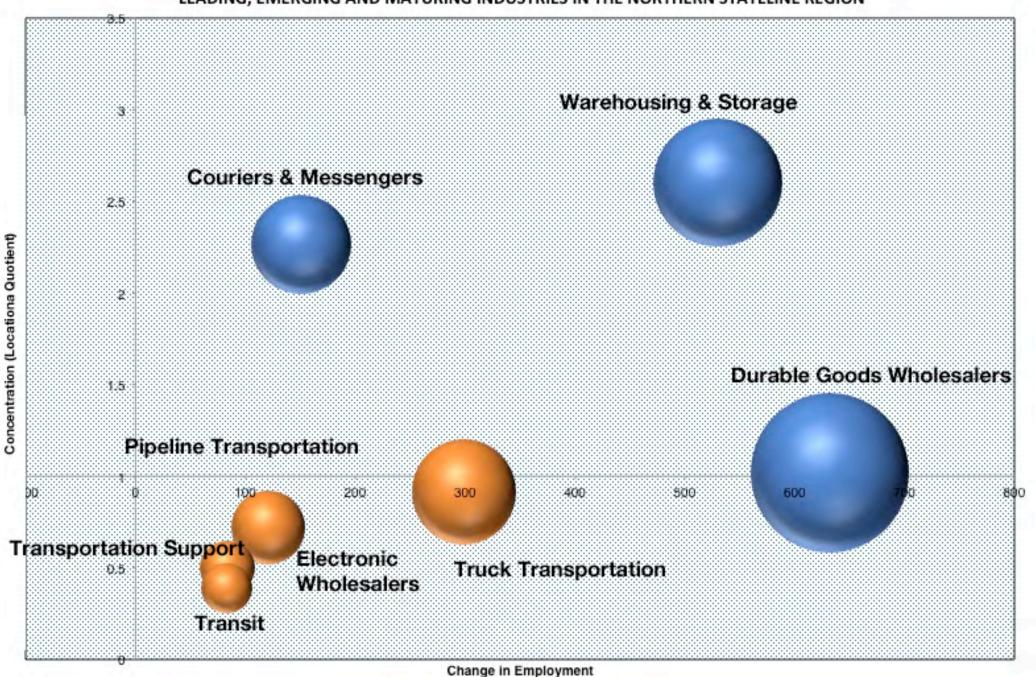
TRANSPORTATION, DISTRIBUTION & LOGISTICS

LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTHERN STATELINE REGION

		2012	2022	Employment Change	Growth		
NAICS	DESCRIPTION	Employment	Employment	2012-22	Rate	LQ	Industry Class
423	Merchant Wholesalers, Durable Goods	3,904	4,536	632	16.2%	1.02	Leading
424	Merchant Wholesalers, Nondurable Goods	1,458	1,405	(53)	-3.6%	0.55	
425	Wholesale Electronic Markets and Agents and Brokers	857	978	121	14.1%	0.72	Emerging
481	Air Transportation	-	-	-	0.0%	-	
484	Truck Transportation	1,667	1,966	299	17.9%	0.92	Emerging
485	Transit and Ground Passenger Transportation	361	444	83	23.0%	0.39	Emerging
488	Support Activities for Transportation	445	529	84	18.9%	0.50	Emerging
492	Couriers and Messengers	1,618	1,769	151	9.3%	2.27	Leading
493	Warehousing and Storage	2,415	2,945	530	21.9%	2.60	Leading

ATTACHMENT O - REGIONAL PLANNING DATA TRANSPORTATION, DISTRIBUTION & LOGISTICS

LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTHERN STATELINE REGION



TRANSPARATION, DISTRIBUTION NINGGISTICS INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION

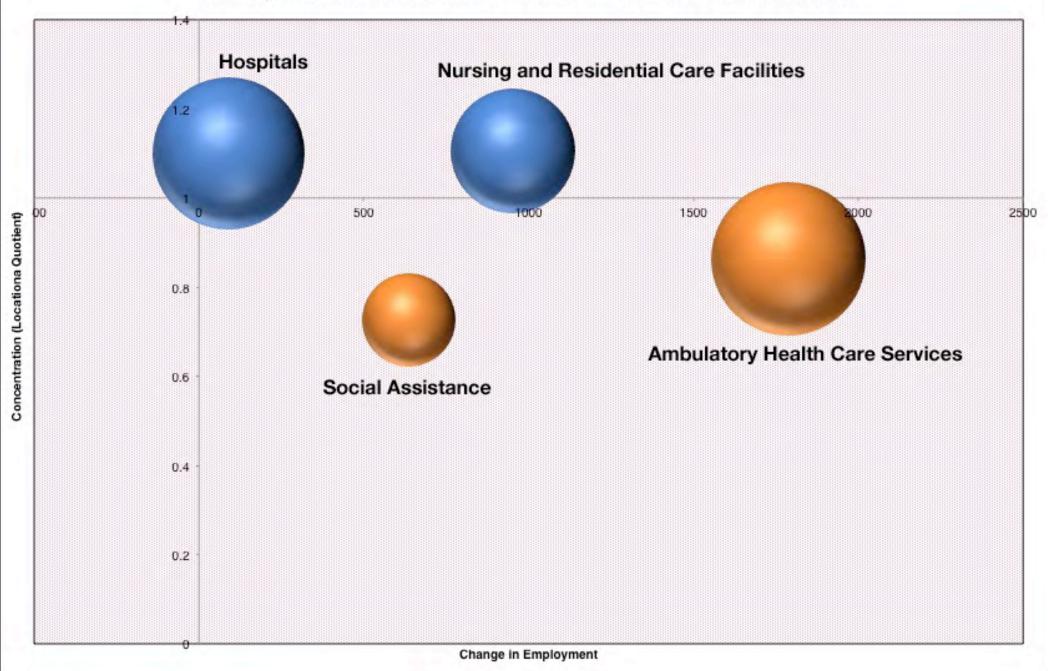
IIAL	DUSTRIES FOR PRINCIPAL OCCUPATIONS IN TI	TE NORTHERN STATELINE REGION					1	
NAICS	DESCRIPTION	Pathway	SOC Code	SOC Title	Average Annual Job Openings	Annual Occupational Openings in Industry	2022 Percent of occupation	2022 Percent of industry
423	Merchant Wholesalers, Durable Goods	Legistics Diagrams and Management Commission	42 1011	1 at 1 in a Communa / Marine Office O Adva Communa Mallore **	42	1	2.5	1.3
424	Merchant Wholesalers, Nondurable Goods	Logistics Planning and Management Services	43-1011	1st-Line Supvrs/Mgrs, Office & Adm. Support Wkrs**	43	1	1.6	1.2
488	Support Activities for Transportation	Harlib Cafety and Francisco and Manager	42 5011	Course & Fusioht Assett (Pouts Planners)	-	3	63.6	8.4
488	Support Activities for Transportation	Health, Safety and Environmental Management	43-5011	Cargo & Freight Agents (Route Planners)	5	3	63.6	8.4
484	Truck Transportation					2	17.9	2.6
485	Transit and Ground Passenger Transportation	Transportation Operations	43-5032	Dispatchers**	9	1	7.8	3.2
488	Support Activities for Transportation					1	7.9	2.4
423	Merchant Wholesalers, Durable Goods					5	13.5	3.2
424	Merchant Wholesalers, Nondurable Goods					3	7.8	2.7
425	Wholesale Electronic Markets and Agents and Brokers		42 5074	China Develor O Turro de Late	20	1	2.7	1.7
488	Support Activities for Transportation	Warehousing and Distribution Center Operations	43-5071	Shipping, Receiving, & Traffic Clerks**	38	1	1.8	1.8
492	Couriers and Messengers					2	5	7.2
493	Warehousing and Storage					2	4.7	4.1
423	Merchant Wholesalers, Durable Goods	Facility and Mobile Equipment Maintenance	49-3023	Automotive Service Technicians & Mechanics**	32	1	1.7	0.4
423	Merchant Wholesalers, Durable Goods	For the contract the first transfer to the contract transfer tra	40 2024	Bull Tool Marketing Birell Tool Contillation		1	10.6	1
484	Truck Transportation	Facility and Mobile Equipment Maintenance	49-3031	Bus & Truck Mechanics & Diesel Eng. Specialists**	9	2	18.6	3.5
423	Merchant Wholesalers, Durable Goods	Warehousing and Distribution Center Operations	51-1011	1st-Line Supvrs/Mgrs, Prod/Operating Workers**	26	1	2.7	0.5
423	Merchant Wholesalers, Durable Goods					1	8.6	0.5
424	Merchant Wholesalers, Nondurable Goods					2	9.9	0.9
484	Truck Transportation	Washania and Distribution Control Operations	F2 1021	4-t-1: Community (NA-mark)	16	1	4.9	0.6
488	Support Activities for Transportation	Warehousing and Distribution Center Operations	53-1021	1st-Line Supvrs/Mgrs, Helpers & Laborers	16	1	3.5	0.9
492	Couriers and Messengers					2	9.6	3.6
493	Warehousing and Storage					2	13.7	3.2
424	Merchant Wholesalers, Nondurable Goods	Warshausing and Distribution Contar Operations	F2 1021	1st Line Compare Magne Trans Machine Operators**	7	1	8.9	0.9
484	Truck Transportation	Warehousing and Distribution Center Operations	53-1031	1st-Line Supvrs/Mgrs, Trans. Machine Operators**	,	1	14.6	2.2
485	Transit and Ground Passenger Transportation	Transportation Operations	53-3021	Bus Drivers, Transit & Intercity	7	3	42.3	15.1
485	Transit and Ground Passenger Transportation	Transportation Operations	53-3022	School Bus Drivers	13	5	41.2	41.1
423	Merchant Wholesalers, Durable Goods					2	3.2	2
424	Merchant Wholesalers, Nondurable Goods					5	7.9	7.3
484	Truck Transportation	Transportation Operations	53-3032	Truck Drivers, Heavy & Tractor Trailer**	61	28	46.3	59.7
488	Support Activities for Transportation	Transportation Operations	33-3032	Truck Drivers, neavy & Tractor Trailer	01	2	3.1	8.5
492	Couriers and Messengers					1	1.5	5.6
493	Warehousing and Storage					1	2.2	5.3
423	Merchant Wholesalers, Durable Goods					4	8.4	2.5
424	Merchant Wholesalers, Nondurable Goods					3	7.6	3.2
425	Wholesale Electronic Markets and Agents and Brokers					1	1.8	1.4
484	Truck Transportation	Transportation Operations	53-3033	Truck Drivers, Light & Delivery Services	45	3	6.1	3.6
488	Support Activities for Transportation					1	1.2	1.5
492	Couriers and Messengers					8	17.1	30.5
493	Warehousing and Storage					1	1.9	2.1

TRANSPORTATION, DISTRIBU	JTION	& LOGISTICS								
INDUSTRIES FOR PRINCIPAL OCCUPATI	ONS IN T	HE NORTHERN STATELINE REGION								
			Average Annual Job				Median			
Pathway	SOC Code	SOC Title	Openings	Industry	of occupation 2.5	of industry	Annual	Education Entry Level	Experience Entry Leve	Training Entry Level
Logistics Planning and Management Services	43-1011	1st-Line Supvrs/Mgrs, Office & Adm. Support Wkrs**	43	1	1.6	1.2	\$43,721	High school diploma or equivalent	1 to 5 years	None
Health, Safety and Environmental Management	43-5011	Cargo & Freight Agents (Route Planners)	5	3	63.6 63.6	8.4 8.4		High school diploma or equivalent	None	Short-term on-the-job training
Transportation Operations	43-5032	Dispatchers**	9	2 1 1	17.9 7.8 7.9	2.6 3.2 2.4		High school diploma or equivalent	None	Moderate-term on-the-job training
Warehousing and Distribution Center Operations	43-5071	Shipping, Receiving, & Traffic Clerks**	38	5 3 1 1 2	13.5 7.8 2.7 1.8 5	3.2 2.7 1.7 1.8 7.2 4.1		High school diploma or equivalent	None	Short-term on-the-job training
Facility and Mobile Equipment Maintenance	49-3023	Automotive Service Technicians & Mechanics**	32	1		0.4	\$34,905	High school diploma or equivalent	None	Long-term on-the-job training
Facility and Mobile Equipment Maintenance	49-3031	Bus & Truck Mechanics & Diesel Eng. Specialists**	9	1	10.6	3.5	\$47,518	High school diploma or equivalent	None	Long-term on-the-job training
Warehousing and Distribution Center Operations	51-1011	1st-Line Supvrs/Mgrs, Prod/Operating Workers**	26	1	2.7	0.5	\$58,254	Postsecondary non-degree award	1 to 5 years	None
Warehousing and Distribution Center Operations	53-1021	1st-Line Supvrs/Mgrs, Helpers & Laborers	16	1 2 1 1 2 2	8.6 9.9 4.9 3.5 9.6 13.7	0.5 0.9 0.6 0.9 3.6 3.2	\$47,312	High school diploma or equivalent	1 to 5 years	None
Warehousing and Distribution Center Operations	53-1031	1st-Line Supvrs/Mgrs, Trans. Machine Operators**	7	1	8.9 14.6	0.9	\$53,258	High school diploma or equivalent	1 to 5 years	None
Transportation Operations	53-3021	Bus Drivers, Transit & Intercity	7	3	42.3	15.1		High school diploma or equivalent	None	Moderate-term on-the-job training
Transportation Operations	53-3022	School Bus Drivers	13	5	41.2	41.1	\$26,404	High school diploma or equivalent	None	Moderate-term on-the-job training
Transportation Operations	53-3032	Truck Drivers, Heavy & Tractor Trailer**	61	2 5 28 2 1	3.2 7.9 46.3 3.1 1.5 2.2	2 7.3 59.7 8.5 5.6 5.3	\$39,359	High school diploma or equivalent	1 to 5 years	Short-term on-the-job training
Transportation Operations	53-3033	Truck Drivers, Light & Delivery Services	45	4 3 1 3 1 8	8.4 7.6 1.8 6.1 1.2 17.1 1.9	2.5 3.2 1.4 3.6 1.5 30.5	\$29,822	High school diploma or equivalent	None	Short-term on-the-job training

HEALTH CARE LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTHERN STATELINE REGION Employment % 2012 2022 Change 2012 Change Employment | Employment 2012-22 **NAICS DESCRIPTION** 22 2014 LQ Class **Ambulatory Health Care Services** 621 7,535 9,324 1,789 23.7% **Emerging** 0.86 1.0% 622 Hospitals 9,015 9,106 91 1.10 Leading **Nursing and Residential Care Facilities** 623 5,101 6,054 953 18.7% 1.11 Leading 22.9% **Emerging** 2,777 3,414 624 **Social Assistance** 637 0.73

HEALTH CARE

LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTHERN STATELINE REGION



ATTACHME

Jursing and									
Nursing and Residential Care Facilities	Nursing and Residential Care Facilities Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Nursing and Residential Care Facilities Nursing and Residential Care Facilities Ambulatory Health Care Services	Hospitals Nursing and Residential Care Facilities Social Assistance Ambulatory Health Care Services Ambulatory Health Care Services Ambulatory Health Care Services Ambulatory Health Care Services Ambulatory Health Care Facilities Hospitals Nursing and Residential Care Facilities Nursing and Residential Care Facilities	Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Social Assistance Ambulatory Health Care Services Ambulatory Health Care Facilities Nursing and Residential Care Facilities Nursing and Residential Care Facilities Mursing and Residential Care Facilities Nursing and Residential Care Facilities	Ambulatory Health Care Services Hospitals Hospitals Hospitals Hospitals Ambulatory Health Care Services Hospitals Ambulatory Health Care Services Hospitals Nursing and Residential Care Faciliti Ambulatory Health Care Services Hospitals Nursing and Residential Care Faciliti Social Assistance Ambulatory Health Care Services Hospitals Nursing and Residential Care Faciliti Social Assistance Ambulatory Health Care Services Ambulatory Health Care Services Ambulatory Health Care Services Ambulatory Health Care Faciliti Nursing and Residential Care Faciliti	Ambulatory Health Care Services Hospitals Ambulatory Health Care Services Hospitals Ambulatory Health Care Services Ambulatory Health Care Services Hospitals Ambulatory Health Care Services Hospitals Hospitals Mursing and Residential Care Faciliti Ambulatory Health Care Services Hospitals Nursing and Residential Care Faciliti Ambulatory Health Care Services Hospitals Nursing and Residential Care Faciliti Ambulatory Health Care Services Hospitals Nursing and Residential Care Faciliti Social Assistance Ambulatory Health Care Services Ambulatory Health Care Services Ambulatory Health Care Services Ambulatory Health Care Services Ambulatory Health Care Faciliti Nursing and Residential Care Faciliti	Hospitals Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Social Assistance Ambulatory Health Care Services Hospitals Ambulatory Health Care Services Hospitals Ambulatory Health Care Services Ambulatory Health Care Services Hospitals Ambulatory Health Care Services Hospitals Hospitals Hospitals Hospitals Hospitals Nursing and Residential Care Facilities Ambulatory Health Care Services Hospitals Hospitals Nursing and Residential Care Facilities Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities	Ambulatory Health Care Services Nursing and Residential Care Facilities Social Assistance Hospitals Nursing and Residential Care Facilities Ambulatory Health Care Services Ambulatory Health Care Services Hospitals Ambulatory Health Care Services Hospitals Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Social Assistance Ambulatory Health Care Services Hospitals Ambulatory Health Care Services	Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Social Assistance Ambulatory Health Care Services Nursing and Residential Care Facilities Mursing and Residential Care Facilities Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities	Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Nursing and Residential Care Facilities Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Social Assistance Hospitals Nursing and Residential Care Facilities Social Assistance Hospitals Nursing and Residential Care Facilities Social Assistance Hospitals Nursing and Residential Care Facilities Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Social Assistance Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Social Assistance Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Social Assistance Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Nursing and Residential Care Facilities Nursing and Residential Care Facilities Social Assistance Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities
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Healthcare Support Workers, All Other		sistants herapists stants stants	Licensed Practical Nurses Med Records & Health Info Technicians Nursing Assistants Massage Therapists Dental Assistants Medical Assistants	Radiologic Technologsts/Technicians Emergency Medical Techs & Paramedics Pharmacy Technicians Licensed Practical Nurses Licensed Practical Nurses Nursing Assistants Massage Therapists Dental Assistants Medical Assistants	Nurse Practitioners Medical & Clinical Lab Technicians Dental Hygienists Radiologic Technologsts/Technicia Emergency Medical Techs & Paran Pharmacy Technidians Licensed Practical Nurses Licensed Practica	Speech-Language Pathologists Registered Nurses Nurse Practitioners Medical & Clinical Lab Technician Dental Hygienists Radiologic Technologists/Technici Radiologic Technologists/Technician Emergency Medical Techs & Para Pharmacy Technicians Licensed Practical Nurses Licensed Practical Nurses Nursing Assistants Medical Assistants Medical Assistants Medical Assistants	Social & Human Services Assistants** Pharmacists Physical Therapists Speech-Language Pathologists Speech-Language Pathologists Nurse Practitioners Medical & Clinical Lab Technicians Medical & Clinical Lab Technicians Dental Hygienists Dental Hygienists Radiologic Technologists/Technicians Emergency Medical Techs & Paramec Pharmacy Technicians Licensed Practical Nurses Licensed Practical Nurses Licensed Practical Nurses Med Records & Health Info Technicians Med Records & Health Info Technicians Medical Assistants Medical Assistants Medical Assistants	Mental Health Counselors** Social & Human Services Assistan Pharmacists Physical Therapists Speech-Language Pathologists Speech-Language Pathologists Registered Nurses Registered Nurses Registered Nurses Redical & Clinical Lab Technician Dental Hygienists Radiologic Technologists/Technician Dental Assistants Medical Practical Nurses Licensed Practical Nurses Licensed Practical Nurses Licensed Practical Nurses Medical Assistants Medical Assistants Medical Assistants	Administrative Services Managers ** Medical & Health Services Managers Medical & Health Counselors** Social & Human Services Assistants* Pharmacists Pharmacists Physical Therapists Speech-Language Pathologists Speech-Language Pathologists Speech-Language Pathologists Speech-Language Pathologists Pharmacy Technicians Lab Technicians Radiologic Technologsts/Technicians Radiologic Technicians Emergency Medical Techs & Parameter Pharmacy Technicians Emergency Technicians Licensed Practical Nurses Licensed Practical Nurses Licensed Practical Nurses Medical Assistants Medical Assistants Medical Assistants Medical Assistants
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1.4 0.4 0.3 0.6 0.3	4.1 6.6 1.4	24./ 21./ 0.5	3 2.3 9.1 0.9 1.3 0.5 6.6 6.6 6.6 6.6 24.4 1 0.5	1 1.8 0.7 1 1 3 3 2.3 2.3 9.1 1.3 0.5 6.6 6.6 6.6 0.5 0.5	1 1.1.1 1.3.2 2.8 1 1.8 1.8 1.8 0.7 1.1 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	0.3 7,4,4 28.5 5.8 0.8 0.8 0.8 1.1 1 1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	0.4 2 5.1 5.1 1.3 1.3 1.8 1.9 0.5 0.5 0.5 0.5 0.5 0.8 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.6 0.6 0.3 0.7 0.9 0.9 0.4 1.3 1.8 1.8 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.6 1.1 1.1 1.1 1.8 0.6 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	

SOC Code	SOC Title	Average Annual Jol		2022 Percen of Occupation in that is in thi	2022 Percent t of Employment in this Industry s that is this Occupation	3		Experience Entry Level	Training Entry Level
11-3011	Administrative Servi	11		5.9	0.2	1		1 to 5 years	None
11-9111	Medical & Health Services Managers	13	1 5 4	30 36.4 10.8	1.3 2.1 1.1	\$83,615	Bachelor's degree	None	None
21-1014	Mental Health Counselors**	7	1 1 2	30.4 10 17.6 20.1	0.6 0.3 0.7 0.9	\$34,779	Master's degree	None	Internship/residency
21-1093	Social & Human Services Assistants**	14	2	8 17.1 40.7	0.4	\$26,376	High school diploma or equivalen	None	Short-term on-the-job training
29-1051	Pharmacists	9	2	25.3	1.3	\$123,793	Doctoral or professional degree	None	None
29-1123		16	1 9	56.3 25 6.7	1.8 1	\$75,663	Doctoral or professional degree	None	None
29-1127	Speech-Language Pathologists	7	2	28.4 13.6	0.5	\$70,297	Master's degree	None	None
29-1141	Registered Nurses	108	22 64 8	20.1 59.2 7 0.9	7.4 28.9 5.8 0.8	\$56,563	Associate's or Bachelor's degree	None	None
29-1171	Nurse Practitioners	6	2 4	62 25.4	0.6	\$86,510	Master's degree	None	None
29-2012	Medical & Clinical Lab Technicians	6	2 3	44.3	1.1	\$46,360	Associate's degree	None	None
29-2021	Dental Hygienists	12	12	97.4	2.8	\$72,058	Associate's degree	None	None
29-2034	Radiologic Technologsts/Technicians	6	3 2	36.7 56.9	2.1	\$57,510	Associate's degree	None	None
29-2041	Emergency Medical Techs & Paramedics	15	2 8	55 15.2	1.8	\$28,071	Postsecondary non-degree award	None	None
29-2052	Pharmacy Technicians	9	1	16.2	1	\$28,378	High school diploma or equivalen	None	Moderate-term on-the-job training
29-2061	Licensed Practical Nurses	35	6	16.3	2.3	\$43,840	Postsecondary non-degree award	None	None
29-2071	Med Records & Health Info Technicians	10	1 4 4	35.4 37.6 8.9	0.9 1.3 0.5	\$32,176	Postsecondary non-degree award	None	None
31-1014	Nursing Assistants	72	18 39 1	9 24.4 53.9 1.9	1.8 6.6 24.4	\$24,714	Postsecondary non-degree award	None	None
31-9011		6	1 1	24.6 24.6	0.5	\$36,161	Postsecondary non-degree award	None	None
31-9091	Dental Assistants	14	13	95.4 79.7	4.1	\$33,381	Postsecondary non-degree award	None	None
31-9092	Medical Assistants	27	1 3	12.4	1.4	\$30,229	High school diploma or equivalen	None	Moderate-term on-the-job train
31-9099	Healthcare Support Workers, All Other	10	3	33.9	0.6	\$37,752	High school diploma or equivalen	None	Short-term on-the-job training
35-1012		38		2.7	0.7	\$25,638	High school diploma or equivalen	1 to 5 years	None
			ω ₁	2.7	0.7				
43-3011	Bill and Account Collectors**	24	1 W	4.6	0.3	\$33,634	High school diploma or equivalen	None	Moderate-term on-the-job traini
43-4171		4	18	3.7	0.6	\$25,483		None	Short-term on-the-job training
			1 1	2.9	0.8				
		-	-	^	c				
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INPUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE WORTHERN STATELINE REGION			=		ľ		
STRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION	3.6	0	Employment services	5613			
STRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION	24.6	ω	Computer systems design and related services	5415			
	4.3	0	Software publishers	5112	Ė	computer oser support specialists	TOTT
STRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION	12.7	1	Educational services; state, local, and private	611	1	Computer User Support Specialists	15-1151
DRIVATION I IECHNOLOGY Americans Annual Cocupations in THE NORTHERN STATELINE REGION Companies Programmes Americans Annual Cocupations in The North Intermediation and related activities Annual Companies and calculations Annual Companies and calculations </td <td>4.4</td> <td>0</td> <td>Management of companies and enterprises</td> <td>551</td> <td></td> <td></td> <td></td>	4.4	0	Management of companies and enterprises	551			
STRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Amount of the property of t	5.2	1	Merchant wholesalers, durable goods	423			
SORMALION IN THE NORTHERN STATELINE REGION Annual CoccupATIONS IN THE NORTHERN STATELINE REGION Annual CoccupATIONS IN THE NORTHERN STATELINE REGION Annual CoccupATIONS Annual Coc	3.5	0	Management, scientific, and technical consulting services	5416			
Average Annual	18.8	1	Computer systems design and related services	5415			
Average Auto- Dempiter Systems Analysis 12 224 Insurance carriers and related activities 1	10.4	1	Educational services; state, local, and private	611	(i
STATELINE REGION JORNMATION IN THE NORTHERN STATELINE REGION Denoming Averages Annalists Computer Systems Analysts Averages Annalists Denomination of Description Description Denomination of Description 1 2 2 1 1 1 1 1 2 1 1 1 1 1 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 2 2 1 1 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2	5.2	0	Management of companies and enterprises	551	ი	Network & Computer Svs. Administrators	15-1142
Average MAICS December MAICS Management of certains and related activities 1 1 1 1 1 1 1 1 1	4.4	0	Insurance carriers and related activities	524			
Acceptable Acc	3.9	0	Telecommunications	517			
Acceptable Acc	3.5	0	Scientific research and development services	5417			
Average Soc Crise PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Soc Crise Soc Crise Section from the Computer Systems Analysts Soc Crise So	4.9	0	Management, scientific, and technical consulting services	5416			
Average	37.8	2	Computer systems design and related services	5415			
Annual Ion Inception Annual Ann	4.5	0	Architectural, engineering, and related services	5413	ъ	Software Developers, Systems Software	15-1133
STRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Annual Information (Insurance carriers) and related activities (Insurance carriers and related activities (Insurance carriers) (In	6.9	0	Software publishers	5112	ı		
Annual Description	3.7	0	Merchant wholesalers, durable goods	423			
STRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual Average 522 Cedit intermediation and related activities 0 524 Insurance carriers and related activities 1 524 Insurance carriers services; state, local, and private 1 524 Insurance carriers and enterprises 1 525 Computer Programmers 0 526 Insurance carriers and related activities 0 527 Insurance carriers and related activities 0 528 Insurance carriers and related activities 0 52932 State government, exicutific, and technical consulting services 0 521 Management of companies and enterprises 0 522 Computer and electronic product manufacturing 0 523 Management of companies and enterprises 0 524 Insurance carriers and related activities 0 525 Management of companies and enterprises 0 526 Insurance carriers and related activities 0 527 Insurance carriers and related activities 0 528 Insurance carriers and related activities 0 529 Insurance carriers and related activities 0 520 Insurance carriers and related activities 0 521 Insurance carriers and related activities 0 522 Insurance carriers and related activities 0 523 Management of companies and enterprises 0 524 Insurance carriers and related activities 0 525 Insurance carriers and related activities 0 1 Insurance carriers and related activities 0 528 Insurance carriers and related activities 0 529 Insurance carriers and related activities 0 529 Insurance carriers and related activities 0 520 Openings in private 0 521 Insurance carriers 0 522 Openings in private 0 523 Management of companies and enterprises 0 524 Insurance carriers 0 525 Openings in private 0 526 Openings 1 527 Openings in private 0 528 Openings in private 0 529 Openings in private 0 529 Openings in private 0 529 Openings in private 0 520 Openings in private 0 520 Openings in private 0 521 Openings in private 0 522 Openings in private 0 523 Openin	10.8	ь	Computer and electronic product manufacturing	334			
Average	4.1	0	Management, scientific, and technical consulting services	5416			
STRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Annual Job An	38.9	4	Computer systems design and related services	5415			
STRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Annual Companies Principal Computer Systems Analysts Local Annual Job MAICS DESCRIPTION Local Insurance carriers and related activities 12 SSERIPTION Local, and private 1 Computer Systems Analysts 12 524 Insurance carriers and related activities 1 Computer Systems Analysts 12 551 Management of companies and related activities 1 Computer Systems Analysts 12 524 Insurance carriers and related services 1 Computer Systems Analysts 12 521 Management of companies and related services 1 Computer Systems Analysts 12 521 Insurance carriers and related services 1 Computer Systems design and related activities 9 5112 Software publishers 0 Computer Programmers 9 5112 Software publishers 0 Computer and electronic product manufacturing 0 0 551 Management of companies and enterprises 0 0 524 Insurance carrie	4.4	0	Insurance carriers	5241			
STRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Annual Conjunction Annual Conjunction Annual Conjunction Annual Conjunction Annual Conjunction Computer Systems Analysts 12 Educational services; and related activities 1 Computer Systems Analysts 12 Educational services; and related activities 1 Computer Systems Analysts 12 521 Insurance carriers and related activities 0 0 1 1 0<	8.0	ь	Software publishers	5112	10	Software Developers, Applications	15-1132
USTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Amual Conjunter Systems Analysts Computer Systems Analysts 12 Computer Programmers Computer Programmers Computer Programmers 232 Computer Programmers 241 251 Computer Systems design and related activities 9 251 251 251 2524 Insurance carriers and related activities 1 2524 2524 Insurance carriers services; state, local, and private 1 2524 1 2524 Insurance carriers services; state of companies and enterprises 1 2524 2524 Insurance carriers and related activities 0 0 2524 Insurance carriers and related activities 0 0 2524 State government, excluding education and hospitals 0 0 2524 Insurance carriers and related activities 0 0 2524 State government of companies and enterprises 0 0 2524 Insurance carriers and related activities 0 0 2524 Insurance carriers and related activities 0 0 0 1 1 1 1 1 1 1 1 1 1	4.3	0	Management of companies and enterprises	551			
USTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual Average Annual Openings MAILOS Description Descriptio	5.2	1	Insurance carriers and related activities	524			
USTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual ob Popmings 1 SOCTILLE Computer Systems Analysts Computer Programmers Computer Programmers Computer Programmers Annual ob Popmings In Description Average Annual ob Popmings In Description Annual Occupational Annual Occupational Popmings In Description S22 Credit intermediation and related activities 12 524 Insurance carriers and related activities 1 5411 Educational services; state, local, and private 1 1 5415 Computer Systems design and related services Computer Programmers S24 Insurance carriers and related activities 1 1 5416 Management, scientific, and technical consulting services O 524 Insurance carriers and related activities O 5415 Insurance carriers and related activities O 5416 Management of companies and enterprises O 5417 Vanagement of companies and enterprises O 5418 Computer systems design and related services O O 5410 Management of companies and enterprises O O O O O O O O O O O O O	3.5	0	Computer and electronic product manufacturing	334			
USTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual Lob Openings IN ALCS DESCRIPTION Computer Systems Analysts Computer Systems Analysts Computer Programmers Computer Programmers Average Annual Lob Openings IN NAICS DESCRIPTION Average Annual Lob Description Average Annual Lob Description Average Annual Lob Description For Hell Programmers Annual Description For Hell Programmers 12 524 Insurance carriers and related activities 1 551 Management of companies and enterprises 1 1 5415 Computer systems design and related services 3 3 5416 Management, scientific, and technical consulting services 524 Insurance carriers and related activities 524 Insurance carriers and related activities 531 Management of companies and enterprises 0 0 551 Management of companies and related activities 0 0 5112 Software publishers 0 0 4 4	3.9	0	Employment services	5613			
USTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual Job Openings in Autorage State, local, and private Systems Analysts Computer Systems Analysts 12 521 Insurance carriers and related activities 1 521 Computer Systems design and related services; state, local, and private 1 521 Computer Systems design and related services 3 521 Management, scientific, and technical consulting services 0 9992 State government, excluding education and hospitals 0 Computer Programmers 99 5112 Software publishers 0 0 0 0 0	40.6	4	Computer systems design and related services	5415			
DRIMATION TECHNOLOGY USTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual Job Openings SOC Trile Computer Systems Analysts Computer Systems Analysts 12 Computer Systems Analysts Average Annual Job Openings S22 Credit intermediation and related activities S24 Insurance carriers and related activities 1 S24 Insurance carriers Management, scientific, and technical consulting services 3 S151 Management, scientific, and technical consulting services 0 0 0 0 0 0 0 0 0 0 0 0 0	5.4	0	Software publishers	5112	9	Computer Programmers	15-1131
STRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual Job Openings NAICS DESCRIPTION SOC TRILE Computer Systems Analysts Computer Systems Analysts 12 521 Computer Systems Analysts 12 524 S151 Management of companies and related activities 524 Insurance carriers and related activities 12 5241 S241 S	3.5	0	Management of companies and enterprises	551			
USTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual Job Openings Natics DESCRIPTION SOC Title Computer Systems Analysts Computer Systems Analysts 12 252 611 Educational services; state, local, and private 11 524 Insurance carriers 524 Insurance carriers 524 Insurance carriers 524 Management, scientific, and related services 3 State government, excluding education and hospitals 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.6	0	Insurance carriers and related activities	524			
USTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual Documentors SOC Title PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual Documentors Principal Description Annual Documentors Soc Title Securition Securition Securition Securition Computer Systems Analysts 12 Securition Securition Securition Securition Securition Securition Securition Annual Documents in delated activities Computer Systems Analysts 12 Securition Securition Securition Securition Securition Annual Documents in delated activities Computer Systems Analysts 12 Securition Securition Securition Annual Documents in delated activities Securition Industry Securition Securition Securition Annual Documents in delated activities Insurance carriers and related activities 1 Securition Securition Annual Documents in delated activities Insurance carriers Securition Industry Annual Documents in delated activities Insurance carriers Insurance carriers Securition Industry Annual Documents in delated activities Insurance carriers Insurance carriers Securition Industry Annual Documents in delated activities Insurance carriers Insurance carriers Securition Industry Annual Documents in delated activities Insurance carriers Insurance carriers Securition Industry Annual Documents in delated activities Insurance carriers and related activities Insurance carriers Insurance carriers and related activities Insurance carriers Insurance carriers Insurance carriers and related activities Insurance carriers Insurance carriers Insurance carriers Insurance carriers Insurance carriers and related activities Insura	3.6	0	State government, excluding education and hospitals	9992			
STRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual openings in Uniter Systems Analysts Computer Systems Analysts Average Annual openings in Uniter Systems Analysts 12 521 611 611 Educational services; state, local, and private 545 Computer systems design and related services 3 Computer Systems design and related services 3 3	3.9	0	Management, scientific, and technical consulting services	5416			
STRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual Job Openings in NAICS DESCRIPTION Computer Systems Analysts Annual Annual Job Openings in NAICS DESCRIPTION 522 Credit intermediation and related activities 0 524 Insurance carriers and related activities 0 551 Management of companies and enterprises 1 611 Educational services; state, local, and private 1 12 5241 Insurance carriers	28.9	ω	Computer systems design and related services	5415			
STRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual Job Openings in Industry SOCTRitle SOCTRITLE SOCTRITLE SOCTRITLE SOCTRITLE Average Annual Job Openings in Industry S22 Credit intermediation and related activities 524 Insurance carriers and related activities 525 Insurance carriers and enterprises 10 611 Educational services; state, local, and private 11	7.4	1	Insurance carriers	5241	ř	Compared Systems Mary 200	, ,
USTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual John Popenings of Description of Popenings in Industry 522 Credit intermediation and related activities 0 524 Insurance carriers and related activities 1 551 Management of companies and enterprises 1 1	4.5	1	Educational services; state, local, and private	611	1)	Computer Systems Analysts	15-1121
USTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual Job Openings Natics DESCRIPTION SOC Title SOC T	7.3	1	Management of companies and enterprises	551			
USTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual Job Openings NAICS DESCRIPTION SOCTILE SCOTTILE STATELINE REGION Annual Job Openings In Job Control Industry 522 Credit intermediation and related activities 0	8.2	1	Insurance carriers and related activities	524			
USTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION Average Annual Lob Openings Naics Description Soc Title Occupations Openings Naics Description Occupations Openings Industry	4.1	0	Credit intermediation and related activities				
TIONS IN THE NORTHERN STATELINE REGION Annual Average Annual Job Occupational Openings in Openings in	of occupation		DESCRIPTION		Openings	SOC Title	SOC Code
INFORMATION TECHNOLOGY INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHERN STATELINE REGION	022 Percent				Average Annual Job		
INFORMATION TECHNOLOGY			N STATELINE REGION	ORTHERI	THEN	STRIES FOR PRINCIPAL OCCUPATIONS IN	INDU
						RMATION LECHNOLOGY	NTC

MANUFACTURING	JURIN	G			
NORTHERN STAT	ELINE RE	NORTHERN STATELINE REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	CUPATIONS	WITH OPENINGS IN CO	MBINED INDUSTRIES
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers
Team Assemblers	No Related	No Related Program of Study for This Occupation			Rock Valley College
Machinists**	48.0501	48.0501 Machine Tool Technology	No F	No Programs in this EDR*	EIGERIab/NIU
Computer-Controlled Machine Tool Operators**	48.0503	Mach Shop Technology	No F	No Programs in this EDR*	

Notes: Highland Community College overlaps with the Northwest EDR

* Rock Valley College reported enrollment of 8 in CIP 48.9999 (< 1 Yr Cert)

** denotes occupations which occur in multiple clusters/pathways

TRANSPORT	FATION	TRANSPORTATION, DISTRIBUTION & LOGISTICS NORTHERN STATELINE REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	CS OCCUPAT	IONS WITH OPENINGS I	N COMBINED INDUSTRIES
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers
Truck Drivers, Heavy & Tractor Trailer** Truck Drivers, Light & Delivery Services School Bus Drivers	49,0205	Truck/Bus Driver/Comm'l Vehicle Oper	No Progran	No Programs in this EDR	
Shipping, Receiving, & Traffic Clerks**	No Rek	No Related Program of Study for This Occupation			

HEALTH CARE NORTHERN STATELIN	ARE TELINE F	HEALTH CARE NORTHERN STATELINE REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBIN	P OCCUP	ATIONS WITH OPENING	3S IN COMBINED INDUSTRIES
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers
	51.3801	Registered Nursing			
	Community	Rock Valley CC	58	Associate	Highland CC
	Colleges	Highland CC	44	Associate	Rock Valley CC
		Rock Valley CC	2	Associate	St. Anthony Coll of Nursing
vegistered Nurses	WIOA ETP	Highland CC	2	Associate	
		St. Anthony Coll of Nursing	1	Associate	
	Other	C+ Anthony Coll of Nursing	9	Bachelor	
	Colleges	de commonly control tenantif	19	Masters	
	51.3902	Nurse Aide			
Nursing Assistants	Community Colleges	Rock Valley CC	332	< 1 Yr Cert	Highland CC
					Rock Valley CC
Receptionists & Information Clerks ***	52.0406	Receptionist	Z	No Programs in this EDR	
	51.3901	Licensed Practical Nurse			
Licensed Practical Nurses	Community	Rock Valley CC	17	1-2 Yr Cert	Rock Valley CC
	Colleges	Highland CC	4	1-2 Yr Cert	
	51.0710	Med Office Asst/Specialist	z	No Programs in this EDR	
	51.0712	Medical Reception/Receptionist.	z	No Programs in this EDR	
	51.0713	Medical Insurance Coding Specialist/Coder	z	No Programs in this EDR	
	51.0716	Med Admin/Exec Assistant & Med Secretary.	Z	No Programs in this EDR	
Medical Assistants	51.0801	Med/Clinical Assistant			
	Community Colleges	Highland CC	5	Associate	Rockford Career College
					Highland CC
	51.0809	Anesthesiologist Asst	z	No Programs in this EDR	
	51.0813	Chiropractic Asst/Technician	z	No Programs in this EDR	

Notes: Highland Community College overlaps with the Northwest EDR Notes: ** denotes occupations which occur in multiple clusters/pathways

		Economic Developing of Career and T			
Dist. No.	College	Associate in Applied Science	Certificates of One Year or More	Certificates of Less Than One Year	Total
519	Highland	110	29	63	202
511	Rock Valley	276	98	531	905
Norther	n Stateline Total	386	127	594	1,107
State To	otal	11,555	6,876	28,142	46,573
% of Sta	ate Total	3.3%	1.8%	2.1%	2.4%

Illinois Community College System

More detailed curriculum-level data about Illinois Community College System students and graduates are available through the ICCB Databook (Table III-3 and Table III-9).

ICCB Databook - http://iccbdbsrv.iccb.org/databook/home.cfm

Source of Data: ICCB Centralized Data System

						ion - Illinois Co l Studies Degr			<u>es</u>	
Dist.	College	Associate in Arts	Associate in Science	Associate in Arts and Science	Associate of Arts in Teaching	Associate in Engineering Science	Associate in Fine Arts	Associate in Liberal Studies & General Ed	Gen Studies Certificates	Total
519	Highland	90	84	0	1	8	0	11	0	194
511	Rock Valley	595	190	0	0	9	0	0	0	794
North	ern Stateline Total	685	274	0	1	17	0	11	0	988
State 7	Γotal	11,569	6,952	642	13	217	131	3,706	9	23,239
% of \$	State Total	5.9%	3.9%	0.0%	7.7%	7.8%	0.0%	0.3%	0.0%	4.3%

				omic Developmen of Unduplicated H							
Dist. No.	College	Bacc / Transfer	Vocational	Career and Technical Ed.	ABE*	ASE*	ESL*	General Studies	General Associates	Total	**Noncredit Total
519	Highland	2,620	129	667	126	77	35	709	76	4,439	406
511	Rock Valley	9,418	699	2,219	684	397	574	0	4	13,995	15,925
Northern	n Stateline Total	12,038	828	2,886	810	474	609	709	80	18,434	16,331
State To	tal	287,076	70,776	172,630	27,441	11,382	36,994	2,789	50,624	659,712	193,812
Proporti	on of State Total	4.2%	1.2%	1.7%	3.0%	4.2%	1.6%	25.4%	0.2%	2.8%	8.4%

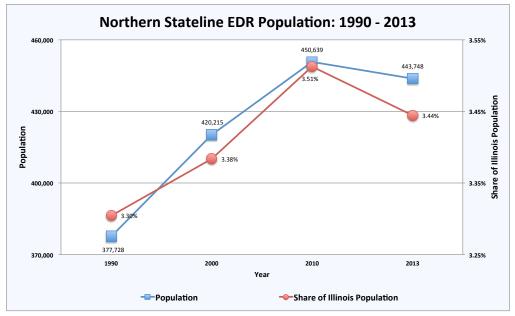
^{*}ABE = Adult Basic Education; ASE = Adult Secondary Education; ESL = English-as-a-Second Language.

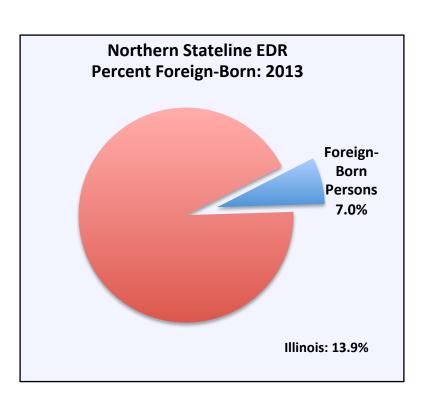
^{**} Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.

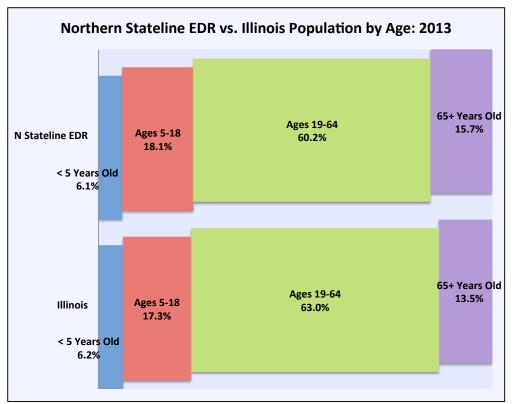
			Nort	hern St		Economic							llege Sy	stem					
					Fiscal	Year 201	4 Sumn	nary of	Graduate	es by <u>Ca</u>	areer C	<u>luster</u>	1	1	1	1			
Dist. No.	College	Agriculture, Food, & Natural Resources	Architecture & Construction	Arts, A/V Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Other	Total*
519	Highland	6	8	5	23	102	0	0	69	0	11	6	0	28	0	92	35	0	385
511	Rock Valley	0	16	14	60	598	0	0	476	0	27	50	37	60	2	199	138	0	1,677
North	ern Stateline Total	6	24	19	83	700	0	0	545	0	38	56	37	88	2	291	173	0	2,062
State '	Гotal	935	2,893	815	3,098	16,744	27	0	18,294	1,729	2,109	2,396	2,918	2,799	331	6,691	5,964	18	67,761
% of \$	State Total	0.6%	0.8%	2.3%	2.7%	4.2%	0.0%	0.0%	3.0%	0.0%	1.8%	2.3%	1.3%	3.1%	0.6%	4.3%	2.9%	0.0%	3.0%

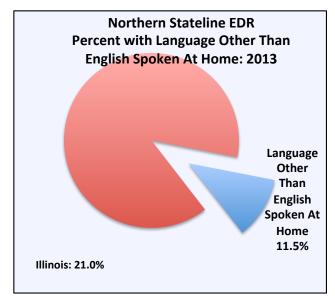
^{*}Career Cluster graduates limited to three credentials within fiscal year 2014. Thus, Career Cluster graduate totals may be slightly less than previous graduate totals.

ATTACHMENT O - REGIONAL PLANNING DATA

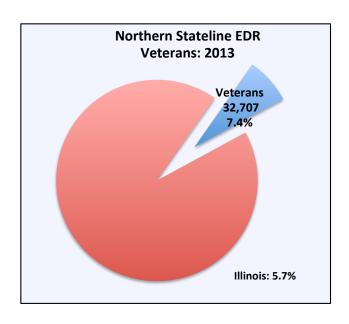


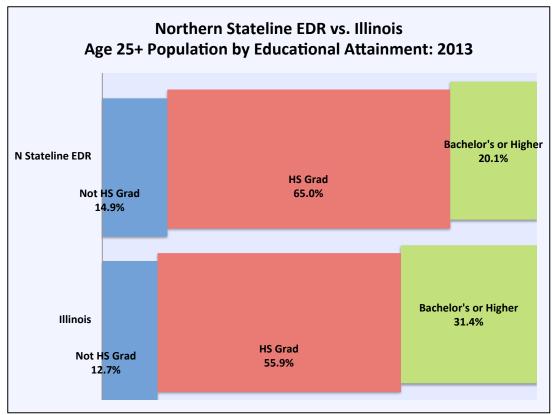


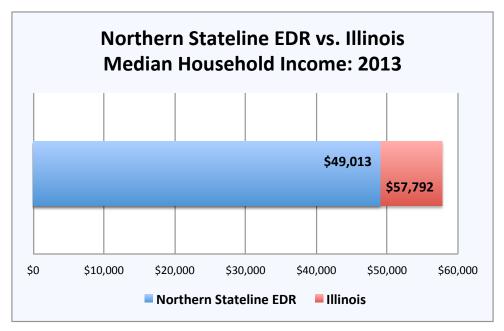


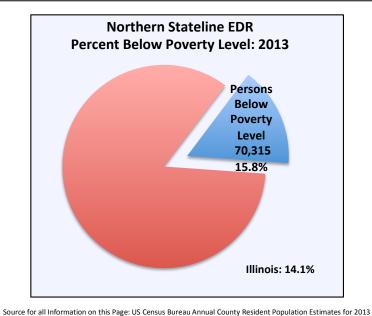


Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013









SELECTED TARGET POPULATION CHARACTERISTICS **NORTHERN STATELINE REGION**

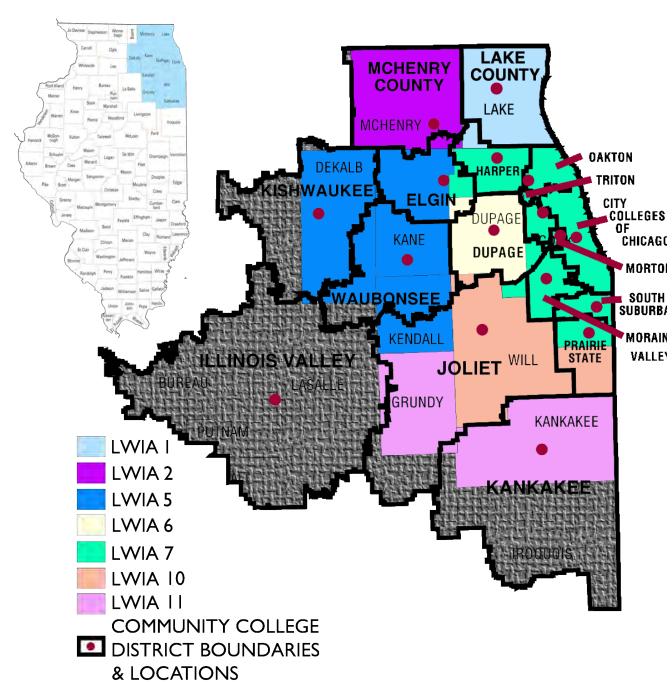
63,576	Adult Public Aid Recipients	- Gold And
121,051	Public Aid Recipeints	Public Aid
34,366	Adults with Disabilities	Disabilities
84	Mental Disabilities	Persons with
•	Corrections	
4,608	Monthly Average	13 11 21
55,295	Annual 2014	ANAL
8.1	Rate	
17,573	Unemployed	
198,881	Employed	l hemployed
216,454	Labor Force	

NORTHEAST ECONOMIC DEVELOPMENT REGION

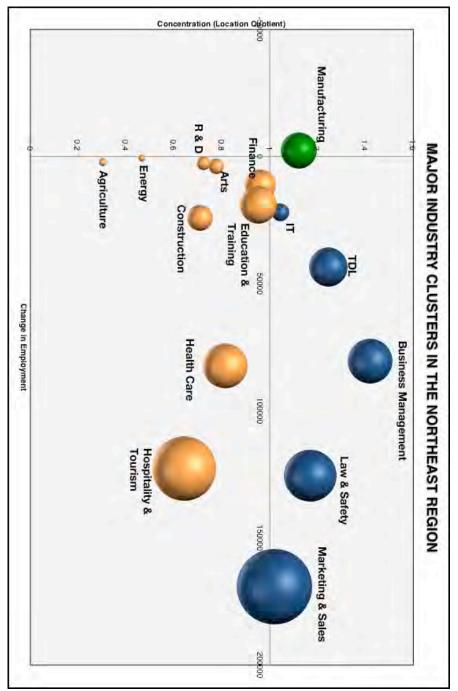
Northeast EDR Counties	2013 Population Estimates	Percent of EDR Population
Cook	5,240,700	60%
DeKalb	104,741	1%
DuPage	932,126	11%
Grundy	50,228	1%
Kane	523,643	6%
Kankakee	112,120	1%
Kendall	119,348	1%
Lake	703,019	8%
McHenry	307,409	4%
Will	682,829	8%
Total Population	8,776,163	

Source: US Census Bureau Annual County Resident Population Estimates for 2013

Northeast EDR Population Centers	2013 Population Estimates	Percent of EDR Population
Chicago	2,718,782	31%
Aurora	199,963	2%
Joliet	147,806	2%
Naperville	144,864	2%
Elgin	110,145	1%
Waukegan	88,826	1%
Cicero	84,103	1%



Source: US Census Bureau Annual County Resident Population Estimates for 2013



EMPLOYMENT BY INDUSTRY / OCCUPATIONAL CLUSTER	JSTRY / O	CCUPATI	ONAL CLU	JSTER	
Cluster	2012 Employment	2022 Employment	Net Employment Change	Percent Employment Change	Concentration (Location Quotient)
Marketing & Sales	1,486,398	1,655,634	169,236	11.4%	1.02
Hospitality & Tourism	1,072,558	1,195,218	122,660	11.4%	0.64
Law & Public Safety	659,602	785,008	125,406	19.0%	1.17
Business Management	503,349	583,855	80,506	16.0%	1.42
Health Care	498,816	581,060	82,244	16.5%	0.81
Transportation, Distribution & Logistics	390,479	433,897	43,418	11.1%	1.25
Education & Training	379,002	398,055	19,053	5.0%	0.95
Manufacturing	376,840	374,497	- 2,343	-0.6%	1.12
Finance	258,940	269,960	11,020	4.3%	0.96
Construction	161,560	185,578	24,018	14.9%	0.71
Information Technology	64,820	86,724	21,904	33.8%	1.05
Arts & Audio Visual	60,547	64,394	3,847	6.4%	0.78
Reserarch & Development	48,530	51,189	2,659	5.5%	0.72
Agriculture	14,033	16,210	2,177	15.5%	0.30
Energy	12,304	12,919	615	5.0%	0.46

MANUFACTURING

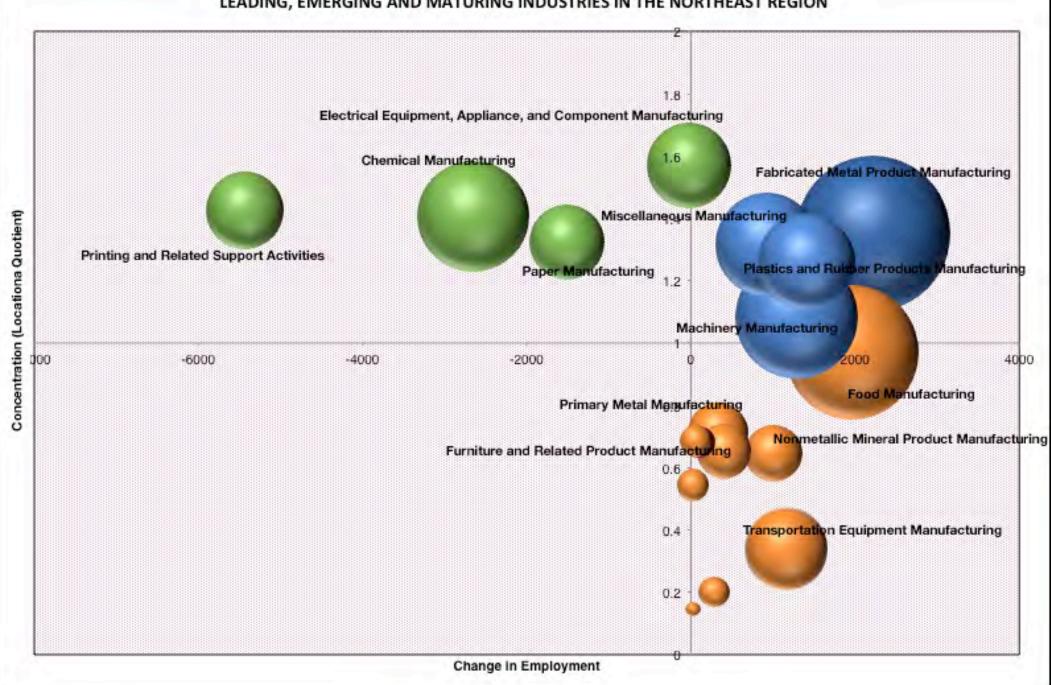
LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTHEAST REGION

NAICS	DESCRIPTION	2012 Employment	2022 Employment	Employment Change 2012- 22	% Change 2012-22	2014 LQ	Class
311	Food Manufacturing	46,660	48,622	1,962	4.2%	0.97	Emerging
312	Beverage and Tobacco Product Manufacturing	3,359	3,100	(259)	-7.7%	0.53	
313	Textile Mills	570	588	18	3.2%	0.15	Emerging
314	Textile Product Mills	2,593	2,687	94	3.6%	0.68	Emerging
315	Apparel Manufacturing	2,655	2,680	25	0.9%	0.54	Emerging
316	Leather and Allied Product Manufacturing	478	338	(140)	-29.3%	0.49	
321	Wood Product Manufacturing	2,251	2,529	278	12.4%	0.20	Emerging
322	Paper Manufacturing	16,560	15,055	(1,505)	-9.1%	1.32	Maturing
323	Printing and Related Support Activities	21,703	16,272	(5,431)	-25.0%	1.42	Maturing
324	Petroleum and Coal Products Manufacturing	2,519	2,582	63	2.5%	0.69	Emerging
325	Chemical Manufacturing	36,414	33,765	(2,649)	-7.3%	1.41	Maturing
326	Plastics and Rubber Products Manufacturing	27,955	28,876	921	3.3%	1.32	Leading
327	Nonmetallic Mineral Product Manufacturing	7,794	8,800	1,006	12.9%	0.65	Emerging
331	Primary Metal Manufacturing	9,406	9,741	335	3.6%	0.71	Emerging
332	Fabricated Metal Product Manufacturing	62,751	64,972	2,221	3.5%	1.35	Leading
333	Machinery Manufacturing	39,181	40,465	1,284	3.3%	1.08	Leading
334	Computer and Electronic Product Manufacturing	26,460	22,960	(3,500)	-13.2%	0.74	
335	Electrical Equipment, Appliance, and Component Manufacturing	19,273	19,247	(26)	-0.1%	1.57	Maturing
336	Transportation Equipment Manufacturing	16,715	17,872	1,157	6.9%	0.34	Emerging
337	Furniture and Related Product Manufacturing	7,534	7,934	400	5.3%	0.65	Emerging
339	Miscellaneous Manufacturing	24,009	25,412	1,403	5.8%	1.26	Leading



MANUFACTURING

LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTHEAST REGION



334 336	TACH WENT O	ŖĔĠĬĢŊĄĿŖĿ		311 324 325 326 326 332 333 333 334 336	324 325 326 326 327 331 331 332 333 333 334 335 336	311 312 322 325 326 326 333 333 334	313 321 322 322 323 324 325 326 327 327 327 327 337 331 332 332 333 333 333 335 336	NAICS 311
Machinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing	Printing and Related Support Activities Chemical Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing roduct Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing	Chemical Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing	Food Manufacturing Paper Manufacturing Chemical Manufacturing Chemical Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing	Food Manufacturing Petroleum and Coal Products Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Plastics and Rubber Product Manufacturing Fabricated Metal Product Nanufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing	Petroleum and Coal Products Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Nonmetallic Mineral Product Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Machinery Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing	Food Manufacturing Beverage and Tobacco Product Manufacturing Paper Manufacturing Chemical Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing	Textile Mills Wood Product Manufacturing Paper Manufacturing Paper Manufacturing Printing and Related Support Activities Petroleum and Coal Products Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Nonmetallic Mineral Product Manufacturing Prinary Metal Manufacturing Prinary Metal Manufacturing Prinary Metal Product Manufacturing Fabricated Metal Product Manufacturing Fabricated Manufacturing Fabricated Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing Transportation Related Product Manufacturing Transportation Manufacturing	INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHEAST REGION S Description Food Manufacturing Description
Manufacturing Production Process Development	Manufacturing Production Process Development	Logistics & Inventory Control	Logistics & Inventory Control	Logistics & Inventory Control	Manufacturing Production Process Development	Logistics & Inventory Control	Manufacturing Production Process Development	AST REGION Pathway
15-1133	15-1132	13-1111	13-1081	11-9199	11-9041	11-3071	11-3051	SOC Code
Software Developers, Systems Software**	Software Developers, Applications**	Management Analysts (incl. Logistics Analysts)**	Logisticians**	Managers, All Other (incl. Logistics Analysts)**	Engineering Managers**	Transportation, Storage & Distribution Managers**	Industrial Production Managers**	socтне
467	812	956	101	1,489	151	120	93	Average Annual Job Openings
		2 02 1 01 2 02 6 06 1 01 9 09 1 01	1 1.3 1 0.5 2 2.3 1 0.9 1 1.4 4 3.6 1 0.5 1 10.6	1 0.1 1 0.1 6 0.4 1 0.1 3 0.2 3 0.2 4 0.3 6 0.4	1 0.4 0.8 3 1.8 0.5 1 0.8 0.3 1 0.4 0.2 1 0.4 0.2 3 2.1 0.3 6 4.1 0.8 17 11.5 2.5 2 1.2 0.8 10 6.5 0.9 2 1.4 0.5	3 23 1 0.6 1 0.6 2 1.4 1 0.9 1 0.5 1 0.5	1 1 0.9 1 1 0.9 1 1.2 2 1.9 0.8 2 2.6 1.3 2 2.5 1 1 0.8 1.2 7 7.1 1.6 4 4.5 1.3 3 2.9 1.2 3 2.8 1.3 10 11 1.2 6 6.8 1.1 5 5.7 1 2 2.1 1.1 8 8.9 1 1 0.9 3 3.1 1	2022 Percent of Annual Of Employment in Occupation Occupation Miss Industry Openings in that is in this that it is industry Industry Occupation Miss Industry Occupation 6 6 6.6 0.8

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Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development		B. Comment	3						Manufacturing Production Process Development										Manufacturing Production Process Development							Manufacturing Production Process Development				Manufacturing Production Process Development			Manufacturing Production Process Development		
41-4011	19-4031	19-2031	17-3029	17-3023			17 2100						17-2141										17-2112							17-2072	1			17-2071			15-1199		
Sales Reps, Whis/Mfg, Tech/SciProds**	Chemical Technicians**	Chemists**	Engineering Techs, exc Drafters, All Other**	Electrical & Electronic Engineering Technicians**		E. G. Level of J. Level of Lev	All Other (including Behotics						Mechanical Engineers ***										Industrial Engineers**							Electronics Engineers, exc Computer**	1		1	Electrical Engineers**			Computer Occupations, All Other**		
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	83 22 27 1 0.9	1 1.9 1 2 1 1 1 1 1.0 1 1 1.0 1 1 1.0 1 2 3.3 2 3.7 1 1 1 1 1 1 1.1 1 1.1 1 1.1 1 1.1 1 1.1	1 0.9 3 3.3 89 20 22.2 2 2.8 2 2 2	11 6.1 1 0.3 2 1.1	8		1 0.3 4 2.2	4 1.6 1 0.4	1 0.2		32 12.3 16 6.3		++	4 1.7	1 0.3	6 3.5		5 2.5 32 17.6			10	184 3 1.4		8 4.2	2 1.3	1 0.7	1 0.3	2 2	94 1 1.4	17		ω	94 17 18		1 0.3	312 3 0.9	1 0.4	1 0.2
0.8 0.1 0.7 1.7 0.7	0.1 1.4 2.2 0.1	0.9 3.4 0.1	1.2 0.2 0.1 0.1 0.1 0.2 0.3 0.2 0.2	0.2 0.5 3.4 1.3	0.6	0.7	0.2	0.4	0.8	0.1	1.7	3.3	1.1	0.1	0.6	0.3	1.6	0.8	1.8	ω	1.6	0.9	0.8	1.3	1.3	0.9	0.4	0.7	0.2	0.6	2.8	0.6	1.9	3.3	0.1	0.1	0.2	0.1	01 6

312 313	ŢĄĊĦŴĔŊŢŌŖŖĘĠſŎŊĄĿ₽	311 312 313 314 316 317 317 318 318 318 318 318 318 318 318 318 318	311 312 313 315 321 322 322 323 323 325 327 327 327 327 327 327 327 327 327 327	336 339 311 312 313 313 314 315 321 322 323 323 324 325 326 327 337 333 333 333 333 333 333 333 333
Food Manufacturing Beverage and Tobacco Product Manufacturing Textile Mills Textile Product Mills	Beverage and Tobacco Product Manufacturing Wood Product Manufacturing Paper Manufacturing Petroleum and Coal Products Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Nonmetallic Mineral Product Manufacturing Primary Meta Manufacturing Primary Meta Manufacturing Fabricated Metal Product Manufacturing Machinery Menufacturing Fabricated Manufacturing Fabricated Metal Product Manufacturing Machinery Menufacturing Bectrical Equipment, Appliance, and Component Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Transportation Region Manufacturing Transportation Region Manufacturing Transportation Manufacturing	Bewerage and Tobacco Product Manufacturing Textile Mills Textile Product Mills Apparel Manufacturing Leather and Allied Product Manufacturing Wood Product Manufacturing Paper Manufacturing Printing and Related Support Activities Petroleum and Coal Products Manufacturing Printing and Related Support Activities Petroleum and Coal Products Manufacturing Phastics and Rubber Products Manufacturing Chemical Manufacturing Primary Metal Manufacturing Nonmetallic Mineral Product Manufacturing Rebricated Metal Product Manufacturing Primary Metal Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Furniture and Related Product Manufacturing Miscellaneous Manufacturing Miscellaneous Manufacturing Miscellaneous Manufacturing	Reverage and Tobacco Product Manufacturing Textile Mills Apparel Manufacturing Wood Product Manufacturing Paper Manufacturing Printing and Related Support Activities Chemical Manufacturing Plastics and Rubber Products Manufacturing Plastics and Rubber Product Manufacturing Primary Metal Manufacturing Rabricated Metal Product Manufacturing Primary Metal Manufacturing Rabricated Metal Product Manufacturing Primary Metal Manufacturing Primary Metal Manufacturing Rabricated Metal Product Manufacturing Primary Metal Manufacturing Furniture and Electronic Product Manufacturing Computer and Electronic Product Manufacturing Furniture and Related Product Manufacturing Transportation Equipment, Appliance, and Component Manufacturing Furniture and Related Product Manufacturing Furniture and Related Product Manufacturing Miscellaneous Manufacturing	Transportation Equipment Manufacturing Miscellaneous Manufacturing Food Manufacturing Beverage and Tobacco Product Manufacturing Beverage and Tobacco Product Manufacturing Textile Product Mills Apparel Manufacturing Paper Manufacturing Printing and Related Support Activities Petroleum and Coal Products Manufacturing Chemical Manufacturing Primary Metal Manufacturing Plastics and Rubber Product Manufacturing Rebricated Metal Product Manufacturing Computer and Electronic Product Manufacturing Fabricated Metal Product Manufacturing Febricated Metal Product Manufacturing Miscellaneous Manufacturing Miscellaneous Manufacturing Miscellaneous Manufacturing Miscellaneous Manufacturing
	Maintenance, Installation & Repair	Logistics & Inventory Control	Logistics & Inventory Control	Manufacturing Production Process Development
	49-1011	43-5071	43-5061	41-4012
	1st-Line Spvrs/Mgrs, Mechanics/Installers**	Shipping Receiving & Traffic Clerks**	Production, Planning & Expediting Clerks**	Sales Reps/Whlesale/Mfg.Ex.Tech/Scntifc**
	ω	g.	No.	1,625
		2.6 0.2 0.3 0.3 0.2 0.3 0.3 0.1 0.1 0.5 0.5 0.5 0.6 1.7 0.7 0.7 0.7 0.8 0.8 0.8		2 16 16 10 2 2 10 10 2 2 11 11 11 11 11 11 11 11

332 333 335	ĄŢŢĄĊĦŊĘ	a de Begrono estanning do ta e	311 312 313 314 314 322 323 323 324 325 326 327 327 327 328 327 328 331 331 332 333 333 333 335	311 312 313 313 321 322 324 326 327 327 327 327 327 327 327 327 327 327	321 322 323 324 325 326 327 327 331 331 332 333 335 335 336 336 337
Fabricated Metal Product Manufacturing Machinery Manufacturing Electrical Equipment, Appliance, and Component Manufacturing	Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing	Food Manufacturing Bewerage and Tobacco Product Manufacturing Textile Mills Apparel Manufacturing Wood Product Manufacturing Printing and Related Support Activities Petroleum and Coal Products Manufacturing Petroleum and Coal Products Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Plastics and Rubber Product Manufacturing Polymany Metal Manufacturing Nonmetallic Mineral Product Manufacturing Printary Metal Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Computer and Related Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Famiture and Related Product Manufacturing Furniture and Related Product Manufacturing Miscellaneous Manufacturing Miscellaneous Manufacturing	Food Manufacturing Bewerage and Tobacco Product Manufacturing Textile Mills Textile Product Mills Wood Product Manufacturing Paper Manufacturing Paper Manufacturing Printing and Related Support Activities Petroleum and Coal Products Manufacturing Plastics and Rubber Products Manufacturing Nonmetallic Mineral Product Manufacturing Prinary Metal Manufacturing Prinary Metal Manufacturing Fabricated Metal Product Manufacturing Fabricated Metal Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing Transportation Manufacturing Transportation Manufacturing Transportation Manufacturing Transportation Manufacturing	Reverage and Tobacco Product Manufacturing Beverage and Tobacco Product Manufacturing Paper Manufacturing Petroleum and Coal Products Manufacturing Petroleum and Coal Products Manufacturing Plastics and Rubber Products Manufacturing Plastics and Rubber Product Manufacturing Nonmetallic Mineral Product Manufacturing Primary Metal Manufacturing Primary Metal Manufacturing Primary Manufacturing Eabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing	Wood Product Manufacturing Paper Manufacturing Printing and Related Support Activities Petroleum and Coal Products Manufacturing Chemical Manufacturing Plastics and Rubber Product Manufacturing Plastics and Rubber Product Manufacturing Phinary Metal Manufacturing Prinary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Fabricated Metal Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing Transportation Related Product Manufacturing Furniture and Related Product Manufacturing Furniture and Related Product Manufacturing
Dradution	Production	Production	Maintenance, Installation & Repair	Maintenance, Installation & Repair	Maintenance, Installation & Repair
51_2011	51-2022	51-1011	49-9071	49-9043	49-9041
Structural Motal Eahrrainne & Eithore	Electric/Electronic Equipment Assemblers**	1st-Line Spvrs/Mgrs, Prod. & Operating Workers**	General Maintenance & Repair Workers**	Maintenance Workers, Machinery**	Industrial Machinery Mechanics**
	0.6 6.1 45.8 17.5 8		21 2.3 2.3 2 0.2 1.8 1 0.1 2.4 1 0.1 1.3 5 0.5 1.7 5 0.5 2.2 2 0.2 0.7 1 1 0.1 1.5 11 1.2 2.4 909 8 0.9 2.3 5 0.5 1.9 10 1.1 4.4 11 1.2 2.4 10 1.1 1.4 10 1.1 1.4 10 1.1 1.4 11 1.2 1.2 10 1.1 1.4 11 1.2 1.2 11 0.4 0.7 11 1.2 1.2 11 1.2 1.2	11.1 1.3 1.6 2.2 3 0.8 4.2 6 6 2.3 2.3 4 4 7.7 2 2 1.5 2.3 3 4 4 4.2	

33 33 ATTACHMENT O 3 REGIO	ng Lyphaning f	322 322 322 322 325 333 331 333 333 333 333 333 333 333 33	326 331 332 333 334 335 336 337 337	311 312 311	311 321 325 326 326 327 332 333 333 333 335 336 337	311 312 314 316 321 322 323 323 325 326 327 327 327 331 331 331 332 333 333 333 334 335	336 337 339
Textle Mills Wood Product Manufacturing Paper Manufacturing Printing and Related Support Activities Petroleum and Coal Products Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Plastics and Rubber Products Manufacturing Plastics and Rubber Product Manufacturing Plastics and Rubber Product Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Fabricated Metal Product Manufacturing Fabricated Metal Product Manufacturing Fundaction Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Funiture and Related Product Manufacturing	Plastics and Rubber Products Manufacturing Nonmetallic Mineral Product Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing	Wood Product Manufacturing Paper Manufacturing Plastics and Rubber Products Manufacturing Primary Metal Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Furniture and Related Product Manufacturing Transportation Equipment Manufacturing Furniture and Related Product Manufacturing Miscellaneous Manufacturing	Plastics and Rubber Products Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing Furniture and Related Product Manufacturing Miscellaneous Manufacturing	Food Manufacturing Beverage and Tobacco Product Manufacturing Food Manufacturing	Food Manufacturing Wood Product Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Nonmetallic Mineral Product Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Furniture and Related Product Manufacturing Furniture and Related Product Manufacturing Miscellaneous Manufacturing	nufacturing nufacturing Activities Manufacturing Manufacturing Vanufacturing uct Manufacturing uct Manufacturing nufacturing nufacturing Nanufacturing	Transportation Equipment Manufacturing Furniture and Related Product Manufacturing Miscellaneous Manufacturing
Production	Production	Production	Production	Production Production	Production	Production	רוטשנווטוו
51-4041	51-4033	51-4031	51-4011	51-3092 51-3093	51-2099	51-2092	T+07-TC
Machinists**	Grind/Polish Machine Tool Setters & Operators	Cutting, Punching & Press Machine Operators	Computer-Controlled Machine Tool Operators**	Food Batchmakers Food Cooking Machine Operators & Tenders	Assemblers & Fabricators, All Other**	Team Assemblers	בוו שגעוומו אייפומו דמטועמוטויז אל דוגופויז
				79.3 1.4 74.3	1.3 3.3 0.7 1.6 1.1 4.5 3.9 1.8 1.8 1.6 2.5 5.1	33 2.5 1.9 4 0.3 1.6 3 0.2 2.9 1 1 0.1 3.8 44 3.3 9.1 44 3.3 9.1 5 0.4 1 1 5 0.4 1 1 1.322 48 3.6 6.5 1.32 19 0.7 2.2 9 0.7 2.2 9 0.7 2.2 9 7.3 5.3 132 10 10.7 48 3.6 4.1 132 10 10.7 2.8 3.6 4.1 50 3.8 12.8 268 20.3 15.1	

327 328 325 A T T A C H M E N 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	BEGIONAL PLANNING E	311 312 313 313 324 325 325 326 327 327 327 328	311 322 324 325 326 326 331 331 332	313 314 322 323 323 326 326 329 329 322 322 323	331 332 333 334 335 336 337 339	321 326 327 331 331 332 333 334 335 336 337	339 326 331 331 332 333 333 335 336 337
Food Manufacturing Beverage and Tobacco Product Manufacturing Textile Mills Textile Product Mills Apparel Manufacturing Wood Product Manufacturing Paper Manufacturing Paper Manufacturing Paper Manufacturing Politing and Related Support Activities Perroleum and Coal Products Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Nonmetallic Mineral Product Manufacturing	Beverage and Tobacco Product Manufacturing Wood Product Manufacturing Paper Manufacturing Chemical Manufacturing Chemical Manufacturing Plastics and Rubber Product Manufacturing Nonmetallic Mineral Product Manufacturing Nonmetallic Mineral Product Manufacturing Fabricated Metal Product Manufacturing Fabricated Metal Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing	Beverage and Tobacco Product Manufacturing Textile Mills Paper Manufacturing Petroleum and Coal Products Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Plastics and Rubber Product Manufacturing Nonmetallic Mineral Product Manufacturing Fabricated Metal Product Manufacturing Fabricated Metal Product Manufacturing Transportation Equipment Manufacturing Transportation Manufacturing	Food Manufacturing Paper Manufacturing Pertoleum and Coal Products Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Fabricated Metal Product Manufacturing	Textile Mills Paper Manufacturing Printing and Related Support Activities Plastics and Rubber Products Manufacturing Miscellaneous Manufacturing Paper Manufacturing Paper Manufacturing Petroleum and Coal Products Manufacturing Petroleum and Manufacturing	Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing Furniture and Related Product Manufacturing Miscellaneous Manufacturing	Wood Product Manufacturing Plastics and Rubber Products Manufacturing Nonmetallic Mineral Product Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Transportation Related Product Manufacturing Furniture and Related Product Manufacturing Furniture and Related Product Manufacturing	Miscellaneous Manufacturing Plastics and Rubber Products Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Furniture and Related Product Manufacturing Furniture and Related Product Manufacturing
Manufacturing Production Process Development	Production	Production	Production	Production Manufacturing Production Process Development	Production	Production	Production
51-9061	51-9041	51-9023	51-9011	51-5112	51-4122	51-4121	51-4081
Inspectors, Testers, Sorters & Weighers	Extrudng/Formng/Compcing Machine Operators	Mix/Blend Machine Setters, Operators & Tenders	Chemical Equipment Operators/Tenders	Printing Press Operators & Job Printers** Chemical Plant & System Operators**	Welding/Soldering/Brazing Machine Setters & Operators**	Welders, Cutters, Solderers & Brazers**	Multiple Machine Tool Setters & Operators**
	6 8.8 0.4 1 1.5 0.6 1 1.9 0.3 3 4.1 0.8 7 10.6 1 19 29.9 3.4 11 1.7 0.3 1 1.7 0.3 1 1.6 0.1 1 0.9 0.2 1 0.8 0.6		1 2 2.5 79.3 4.4 1.1 0.9 0.5	11 0.6 1.1 11 0.5 1 12 8.5 4.2 78 55.5 21.9 4 3 0.9 1 0.9 0.3 1 0.9 0.3 1 1.7 0.2 52 3.4 1.1			18 2.7 2.3 6 10.1 1.3 1.5 1.1 1.5 1.5 1.1 1.5 1.5 1.1 1.5 1.5

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51-9111	51-9111 Packaging & Filing Machine Operators & Tenders 51-9199 Production Workers, All Other	Miscellaneous Manufacturing	Furniture and Related Product Manufacturing	Transportation Equipment Manufacturing	Electrical Equipment, Appliance, and Component Manufacturing	Computer and Electronic Product Manufacturing	Machinery Manufacturing	Fabricated Metal Product Manufacturing	Primary Metal Manufacturing	Nonmetallic Mineral Product Manufacturing	Plastics and Rubber Products Manufacturing	Chemical Manufacturing	Petroleum and Coal Products Manufacturing	Printing and Related Support Activities	Paper Manufacturing	Wood Product Manufacturing	Leather and Allied Product Manufacturing	Apparel Manufacturing	Textile Product Mills	Textile Mills	Beverage and Tobacco Product Manufacturing	Food Manufacturing	Miscellaneous Manufacturing	Furniture and Related Product Manufacturing	Transportation Equipment Manufacturing	Electrical Equipment, Appliance, and Component Manufacturing	Fabricated Metal Product Manufacturing	Primary Metal Manufacturing	Nonmetallic Mineral Product Manufacturing	Plastics and Rubber Products Manufacturing	Chemical Manufacturing	Petroleum and Coal Products Manufacturing	Printing and Related Support Activities	Paper Manufacturing	Wood Product Manufacturing	Textile Product Mills	Textile Mills	Beverage and Tobacco Product Manufacturing	Food Manufacturing	Miscellaneous Manufacturing	Furniture and Related Product Manufacturing	Transportation Equipment Manufacturing	Electrical Equipment, Appliance, and Component Manufacturing	Computer and Electronic Product Manufacturing	Machinery Manufacturing	Fabricated Metal Product Manufacturing	The state of the s
9111 Packaging & Filling Machine Ope	Packaging & Filing Machine Operators & Tenders Production Workers, All Other																																														
												51-																																			
			4	27	8	7	17	22	10	12	14	Production Workers, All Other 570	1	5	14	10	12	12	12	12	2	62	7	12	2	2	7	ω	5		Packaging & Filling Machine Operators & Tenders 420	2	4	8	3	1	12	22	127	13	5	45	9	25	21	40	
	8.9 4.7 5.4 4.7 10 11 10 1.1 1.3 3.6 3.6 1.1,8 3.6 1.1,8 3.6 1.1,8 3.6 1.1,8 3.6 1.1,9 0.0,4 1.1,9 0.0,4 1.1,0 1.1											Production Workers, All Other 570 20																		15	Packaging & Filling Machine Operators & Tenders 420 50	_															1

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Aufacturing Production Process Development	CHMulacturing Production Process Development	Aufacturing Production Process Development	IONA Mapulacturing Production Process Development	ING Dates & Inventory Control	Logistics & Inventory Control	Logistics & Inventory Control	Manufacturing Production Process Development	Logistics & Inventory Control	Manufacturing Production Process Development	INDUSTRIES FOR PRINCIPAL OCCUPATIO
17-2071	15-1199	15-1133	15-1132	13-1111	13-1081	11-9199	11-9041	11-3071	11-3051	SOCCOde
Electrical Engineers**	Computer Occupations, All Other***	Software Developers, Systems Software**	Software Developers, Applications**	Management Analysts (incl. Logistics Analysts)**	Logisticians**	Managers, All Other (inc.l. Logistics Analysts)***	Engineering Managers**	Transportation, Storage & Distribution Managers**	Industrial Production Managers**	OCCUPATIONS IN THE NORTHEAST REGION SOccode SOccitie
94 4 4 3 3 3 1 1 1	312 1 2 2	467 50 14	812 6 1 1 1 9 9 9 9 9 9 9	956 6 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 2 1 101 4 4 1 1 1 1	1,489	1 3 3 1 1 1 1 1 3 6 6 6 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 1 1 120 2 1 1 1	93 4 4 7 7 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10	Annual Average Occupation Annual Job Openings in
0.6 0.1 4.3 0.7 18 3.3 3.5 1.9 5 0.6 1.4 0.2		0.5 0.2 10.8 5.6 3 1 0.2 0.1		0.2 0.3 0.1 0 0.2 0.1 0.6 0.5 0.1 0.3 0.9 0.5 0.1 0.2		0.1 0.1 0.1 0.1 0.9 0.4 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.4 0.8 1.8 0.5 0.8 0.3 0.4 0.2 0.4 0.2 2.1 0.3 2.1 0.8 11.5 2.5 1.2 0.8 6.5 0.9		6.6 0.8 1.1 1.0 0.6 1.2 1.9 0.8 2.6 1.3 2.5 1 0.8 1.2 7.1 1.6 4.5 1.3 2.9 1.2 2.9 1.2 2.9 1.2 2.9 1.2 2.9 1.2 2.9 1.1 1.1 1.1 5.7 1 1.1 5.7 1 1.1 5.7 1 1.1 5.7 1 1.1 5.7 1 1.1 5.7 1 1.1 5.7 1 1.1 5.7 1 1.1 5.7 1 1.1 5.7 0.9 0.9	2022 Percent of Employment it that is in this that is this Industry Occupation
\$91,445	\$88,096	\$97,363	\$87,544	\$86,330	\$65,953	\$99,701	\$123,223	\$81,823	\$90,892	Median Annual
Bachelor's degree	Bache on's degree	Bachelor's degree	Bache on's degree	Bache on's degree	Bache on's degree	High school diploma or equivalent	Bachelor's degree	High school diploma or equivalent	Bache on's degree	Education Entry Level
None	None	None	None	1 to 5 years	1 to 5 years	1 to 5 years	More than 5 years	More than 5 years	1 to 5 years	Experience Entry Level
None	Nane	None	Nane	Nane	None	None	None	None	Nane	Training Entry Level

Logistics & Inventory Control	ATTACHMENT O - REGIONAL PLA	ring Production Process Development	ring Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development
43-5032	41-4012	41-4011	19-4031	19-2031	17-3029	17-3023	17-2199	17-2141	17-2112	17-2072
Dispatchers**	Sales Reps/Whiesale/Mig.Ex.Tech/Scntic.**	Sales Reps, Whis/Mfg, Tech/ScProds**	Chemical Technicians**	Chemists**	Engineering Techs, exc Drafters, All Other**	Electrical & Electronic Engineering Technicians**	Engineers, All Other (Including Robotics Engineers)***	Mechanical Engineers**	Industrial Engineers**	Electronics Engineers, exc Computer**
\mathbb{H}	16 1 1.1 10 0.6 5.2 2 0.1 1.2 3 0.2 3 2 0.1 2.1 10 0.6 2.4 8 0.5 2.4 2 0.1 1.2 11 0.7 1.4 1.625 111 0.7 2.9 11 0.7 2.9 11 0.7 2.9 11 0.7 2.9 11 0.7 2.9 11 0.7 2.9 11 0.7 2.9 11 0.7 2.9 11 0.7 2.9 11 0.7 2.9 11 0.7 2.9 2 2.1 2 33 2 2.1 2 33 1.4 2 33 1.4 2 33 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 2.2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3 3 3 3	7 1.4 0.8 2 0.4 0.1 8 1.7 0.7 489 19 3.9 1.7 2 0.5 0.7 2 0.4 0.1 6 1.2 1		1 1 0.9 83 22 27 3.4 1 0.9 0.1	1 1.9 1.2 1 2 0.2 1 1 0.1 1 1.6 0.1 1 1.6 0.1 2 3.3 0.2 2 3.7 0.3 1 1 1.0 3 4.6 0.2 1 1.2 0.2	1 0.9 0.2 3 3.3 0.5 89 20 22.2 3.4 2 2.8 1.3 2 2 0.2	1 0.4 0.1 1 0.3 0.4 4 2.2 0.4 1 0.3 0.1 1 0.3 0.1 3 1.8 0.2 3 1.8 0.2 173 6 3.2 0.4 8 4.5 0.7 2 0.9 0.4 11 6.1 0.6 1 0.3 0.1 2 1.1 0.3	1 0.4 0.3 1 1 0.3 0.7 4 1.7 0.6 4 1.6 0.7 1 0.2 0.1 2 0.7 0.5 16 6.2 1.1 32 12.3 3.3 16 6.3 1.8 5 2 1.7 31 1.19 0.2 1 0.2 0.1 4 1.6 0.8		
\$42,520	\$59,725	\$66,304	\$46,897	\$80,340	\$60,259	\$60,196	\$89,765	\$78,333	\$77,526	\$88,723
High school diploma or equivalent	High school diploma or equivalent	Bachelor's degree	Associate's degree	Bachelor's degree	Associate's degree	Associate's degree	Bachelor's degree	Bache br's degree	Bachelor's degree	Bachelor's degree
None	None	None	None	None	None	None	None	None	None	None
Moderate-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	None	None	None	None	None	None	None 13

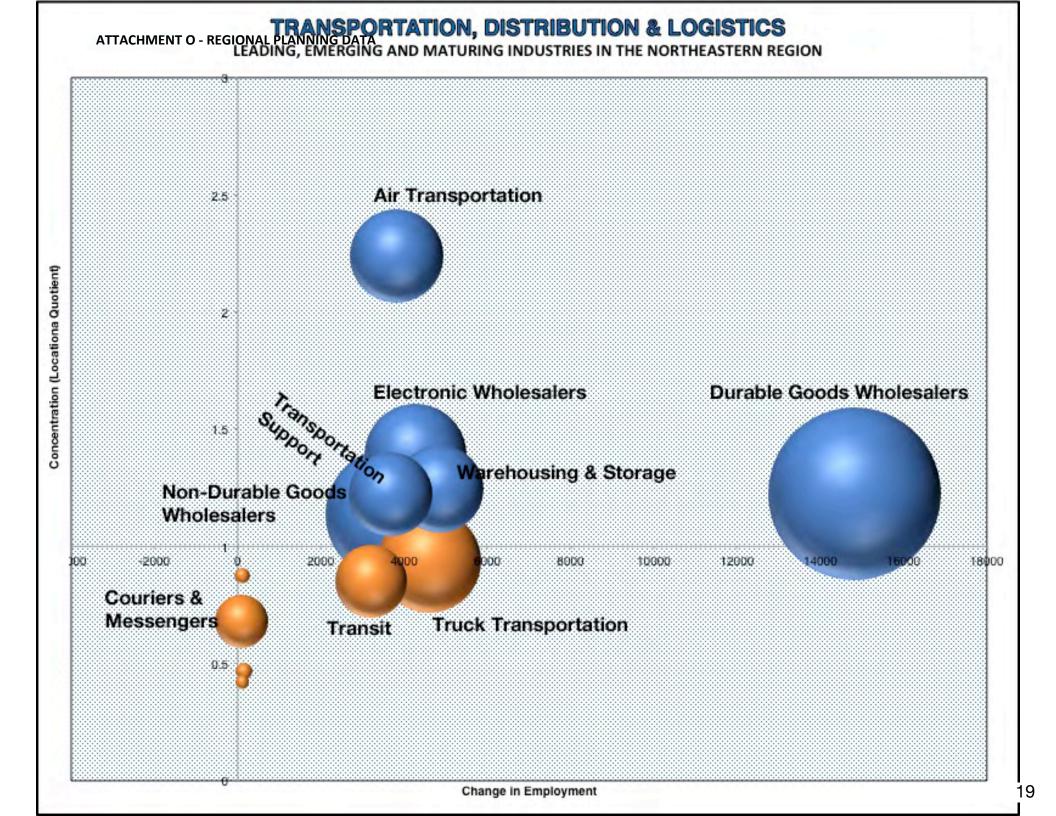
	Titenance, Installation & Repair	TACHMENT Onenance, Installation & Repair	LANNING DATA Maintenance, Installation & Repair	Maintenance, Installation & Repair	Logistics & inventory Control	Logistics & Inventory Control
	49-9062	49-9043	49-9041	49-1011	43-5071	43-5061
	Medical Equipment Repairers	Maintenance Workers, Machinery**	Industrial Machinery Mechanics**	1st-line Spvrs/Mgrs, Mechanics/Installers**	Shipping Receiving & Traffic Clerks**	Production, Planning & Expediting Clerks**
21 2.3 2.3 2 0.2 1.8 1 0.1 2.4		110 11.1 0.8 1 1 1.1 0.8 1 1 1.1 0.8 1 1 1.6 1.7 2 2.2 0.6 3 3 3 0.9 1 1 0.8 0.7 4 42 0.6 2 2.3 0.6 4 4 42 0.6 7 7,7 0.5 2 2 2 0.2 2 2 0.2 2 2 0.2 3 1 1.5 0.2 2 2 3 0.3 1 1 1.5 0.2	9,1 0,9 0,3 1,5 1,5 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2	5 1.6 0.5 1 0.3 0.3 2 0.5 0.7 1 0.2 1.1 1 0.2 1.1 1 0.6 0.5 3 1 0.6 0.5 2 0.7 1 3 0.9 0.3 3 0.9 0.3 3 0.9 0.3 1 0.3 0.2 1 0.3 0.2 1 0.3 0.2		
	\$47,388	\$47,703	\$56,135	\$70,566	530,693	\$46,716
	Associate's degree	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent
	None	None	None	1 to 5 years	Wone	None
	Moderate-term on-the-job training	Moderate term on the job training	Long-term on-the-job training	None	Short-term on-the-job training	Moderate-term on-the-job training

	ATTACHMEN	Paduction Fladuction	REGIONAL PLANNIN	G DATA Production	Production	Production	Production	Maintenance, Installation & Repair
	51-4011	51-3092 51-3093	51-2099	51-2092	51-2041	51-2022	51-1011	49-9071
		Food Batchmakers Food Cooking Machine Operators & Tenders		Team Assemblers	Structural Metal Fabrcators & Fitters	Electric/Electronic Equipment Assemblers**	1st-line Spurs/Mgrs, Prod. & Operating Workers**	General Maintenance & Repair Workers**
1 1	12 111 104 49 264 110 48 1 10	150 Z 53 39	192 9 2 2 3 3 3 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5	33 4 4 3 1 1 44 44 44 48 16 16 17 17 18 18 18 16 17 18 18 18 18 18 18 18 18 18 18	87 2 10 1 1 1 5	1 5 5 40 88 15 7 7	23 3 3 2 2 2 2 2 2 1 3 3 3 4 7 7 7 7 114 1 7 7 1 17 7 9 9 9 9 9 9 9	909 8 111 13 3 4 4 4 4 4 3 3 3
1.2 0.6	4.5 1.2 4 1.8 39.3 4.2 18.4 2.9 5 0.9 5 1.8 18.2 2 0.2 0.1 3.9 1.2					0.6 0.1 6.1 1.1 45.8 8.9 17.5 10.1 8 1 2.2 0.8	7.8 3.2 0.7 4.4 0.7 4.3 0.7 4.3 0.3 3 2.5 3.8 2.2 3.8 2.9 3.9 2.9 3.9 2.9 3.9 2.9 4.5 4.5 4.4 4.6 4.4 4.6 4.4 4.6 4.4 4.6 4.4 4.7 4.4 4.8 4.5 4.1 4.1 4.2 4.4 4.3 4.4 4.3 4.4 4.4 4.5 4.4 4.5 4.4 4.5 4.4 4.6	0.1 1.3 0.5 1.7 0.5 2.2 0.2 0.7 0.1 1.5 1.2 2.4 1.2 2.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 0.7 0.9 1.3 0.3 1.3 1.3 0.3 1.3 1.3 0.3 1.3 1.3 0.3 1.3 1.3 1.3 0.3 1.3 1.3 1.3 0.3 1.3 1.
	\$37,203	\$27,699	\$22,106	\$24,913	\$37,088	\$27,642	\$56,877	941,111
	High school diploma or equivalent	High school diploma or equivalent High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	Postsecondary non-degree award	High school diploma or equivalent
		Less than 1 year	None	None	None	None	1 to 5 years	None
	Moderate-term on-the-job training	Short-term on-the-job training Short-term on-the-job training	Moderate term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Short-term on the job training	None	Moderate-term on-the-job training

	ATTACH MENT O -	ction	facturing Production Process Development	etion	Production	Production	Production	Production	Production	Production
	51-9023	51-9011	51-8091	51-5112	51-4122	51-4121	51-4081	51-4041	51-4033	51-4031
	Mix/Blend Machine Setters, Operators & Tenders	Chemical Equipment Operators/Tenders	Chemical Plant & System Operators**	Printing Press Operators & Job Printers**	Weding/Soldering/Brazing Machine Setters & Operators**	Welders, Cutters, Solderers & Brazers**	Multiple Machine Tool Setters & Operators**	Machinists**	Grind/Polish Machine Tool Setters & Operators	Cutting, Punching & Press Machine Operators
6 8.8 0.4 1 1.5 0.6 1 1.9 0.3	18 15 12 2 1.8 1.1 1 1.0 0.7 2 2 0.7 4 3 3.4 121 51 42.5 6.7 7 6 1.2 13 10.5 3 1 0.7 0.5 1 0.6 0	1 1 0 2 2 0.03 3 2.5 1.3 94 79.3 5.6 5 4.4 0.4 1 0.9 0.2 1 0.5 0	1 1.7 0.2 52 2 3.4 1.1 48 91.5 4.2		1 1.1 02 27 29 1.2 18 20 1.3 1 1.2 0.1 3 3.2 0.6 25 1.8 0.3 2 1.8 0.3 2 2.4 0.3		10.1 5.5 27 26 2.6 2.6 5.5		2 3.8 0.4 1 12 0.2 7 12 21 22 38.8 1.6 10 176 1.1 1 1.8 0.4 7 11.8 0.4 3 6 0.7	6 7.6 2.2 5 5.9 2.8 25 31.5 3.6 80 8 9.6 1.6 2 2.5 0.4 2 1.5 0.4 2 1.5 0.4 2 2.5 1.5 10 12.9 1.5 2 2.8 1.3
	\$34,186	\$45,901	\$55,723	\$40,042	\$29,783	\$35,479	\$39,952	\$37,522	\$32,119	\$27,777
	High school diploma or equivalent		High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent
	None		None	None	None	Less than 1 year	None	None	None	None
	Moderate term on-the job training		Long-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Long-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training

ATTACHMENT O - REGIONAL PLANNING	G DATA Production	Production	Manufacturing Production Process Development	Production
	51-9199	51-9111	51-9061	51-9041
	Production Workers, All Other	Packaging & Filling Machine Operators & Tenders	Inspectors, Testers, Sorters & Weighers	Extrudng/Formng/Compcing Machine Operators
	570	420	454	64
	62 10.9 2 0.3 0.5 1 0.1 0.4 1 0.1 0.2 1 0.1 0.2 1 0.2 2.1 1 0.2 2.1 1 0.2 2.1 1 0.2 0.5 5 0.9 0.5 1 0.2 0.5 2 0.5 1 0.2 0.5 1 0.2 1.2 1 1.2 2.1 1.3 1 1.2 2.1 1.3 1 0.1 1.3 1 0.1 1.3 1 0.1 1.3 1 0.1 1.3 1 0.0 0.5 1 0.7 1 0.9 0.5 1 0.1 1.3 1 0.1 1.3 1 0.0 1.7 1 0.0 0.7 1 0.0 0.7 1 0.0 0.7 1 0.0 0.7 1 0.0 0.7 1 0.0 0.7 1 0.0 0.7 1 0.0 0.7 1 0.0 0.9 1 0.0 0.	127 30.3 7.8 22 5.2 10.3 1 0.2 0.8 1 0.2 0.8 3 0.6 0.6 8 1.9 2.1 4 0.9 0.8 2 0.4 1.5 50 11.8 6 115 3.6 2.2 15 3.6 2.2 5 1.3 1.2 3 0.6 0.6 7 1.6 0.4 2 0.4 0.5 1 0.3 0.4 0 0.1 1. 1 0.3 0.4 1.1 0.3 0.4	30 6.6 22 3 0.7 1.9 4 0.9 4.6 2 0.4 2.4 2 0.4 2.9 6 1.3 1.7 5 1.1 1.5 1 0.3 1.2 2 4.8 3.2 2 2.4 8.8 2.1 1 0 2.3 3.2 2 5.5 6.4 2.8 2 1.8 2.1 10 2.3 3.2 2 2.9 2.9 2 1 4.7 2.3 3 2.9 2.9 1.3 2.9 2.7	3 4.1 0.8 7 10.6 1 1.9 29.9 3.4 1.5 23.2 3.9 1.1 1.7 0.3 1.1 1.6 0.1 1.1 0.9 0.2 1.1 0.8 0.6
	\$31,298	\$23,403	\$34,512	\$35,023
	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent
	None	None	None	None
	Moderate-term on the Job training	Moderate-term on the job training	Moderate-term on-the-job training	Moderate-term on-the-job training

TRANSPORTATION, DISTRIBUTION & LOGISTICS LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTHEASTERN REGION **Employment** 2022 Change 2012 Growth **NAICS Employment** 2012-22 LQ **Industry Class** DESCRIPTION **Employment** Rate 423 Merchant Wholesalers, Durable Goods 113,964 14,827 13.0% 1.22 Leading 128,791 424 5.1% Merchant Wholesalers, Nondurable Goods 73,360 77,081 3,721 1.14 Leading 425 40.097 4,277 10.7% **Wholesale Electronic Markets and Agents and Brokers** 44,374 1.39 Leading 481 **Air Transportation** 33,885 37,695 3.810 11.2% 2.24 Leading **Water Transportation** 142 13.9% 483 1,024 1,166 0.47 **Emerging** 484 **Truck Transportation** 46,003 4,593 11.1% **Emerging** 41,410 0.94 485 **Transit and Ground Passenger Transportation** 19,062 22,262 3,200 16.8% 0.85 **Emerging** 486 **Pipeline Transportation** 617 723 106 17.2% 0.42 **Emerging** 487 Scenic and Sightseeing Transportation 855 955 100 11.7% 0.87 **Emerging** 488 **Support Activities for Transportation** 26,346 30,024 3,678 14.0% 1.22 Leading 492 **Couriers and Messengers** 11,811 11,909 98 0.8% **Emerging** 0.68 493 Warehousing and Storage 28,048 32,914 4,866 17.3% 1.24 Leading



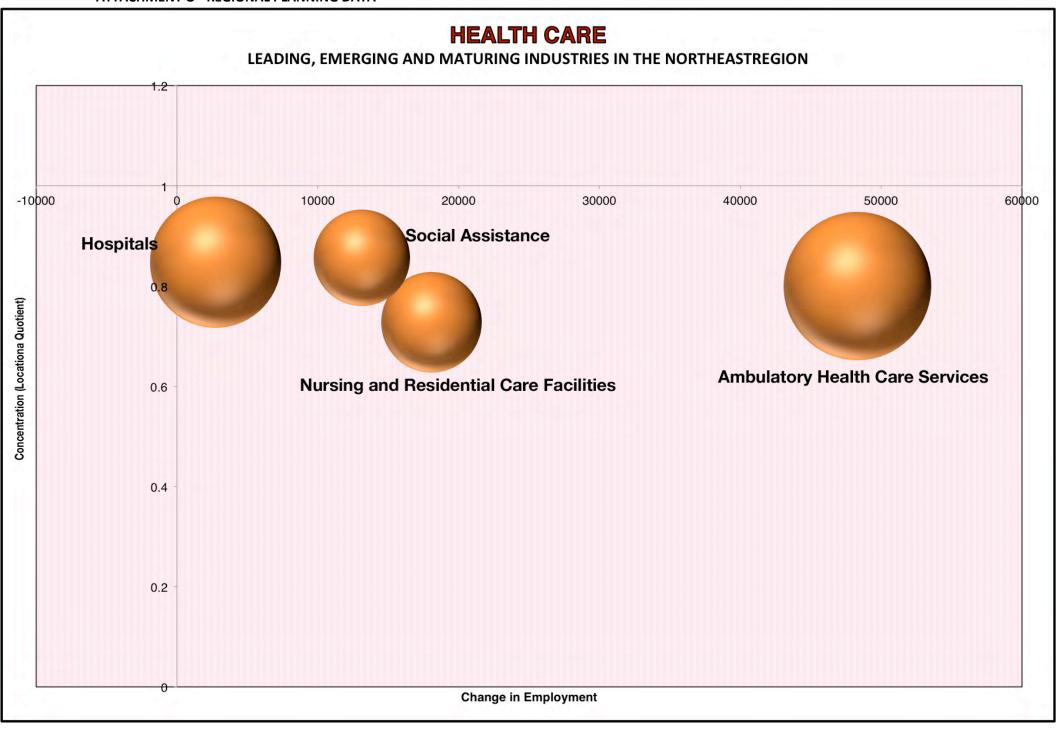
423 424 425 481 483 484 488	42 423 424 425 481 484 488 488 492 493	423 424 425 481 481 482 484 484 485 488 488 492 493	424 425 481 481 482 483 484 488 492 493	481 483 485 487 488	423 424 425 481 481 482 484 484 485 486 487 488 488 489 492	423 424 425 492 493 423 423	424 423 424 425 481 484 488 488 492 493	423 424 425 481 482 483 484 485 488 488 489 492 493	NAICS 423 424 425
Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods Wholesale Electronic Markets and Agents and Brokers Air Transportation Water Transportation Truck Transportation Support Activities for Transportation	Wholes Mercha Mercha Wholes Air Trar Truck T Support Courier	Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods Wholesale Electronic Markets and Agents and Brokers Air Transportation Rail Transportation Truck Transportation Transt and Ground Passenger Transportation Support Activities for Transportation Support Additions Couriers and Messengers Warehousing and Stonage	Merchant Wholesale Wholesale Electronia Wholesale Electronia Wholesale Electronia Air Transportation Rail Transportation Water Transportation Truck Transportation Support Activities for Couriers and Messer		Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods Wholesale Electronic Markets and Agents and Brokers Air Transportation Rail Transportation Truck Transportation Transt and Ground Passenger Transportation Support Activities for Transportation Couniers and Messengers Warehousing and Storage	Merchant Wholesalers, Durable Merchant Wholesalers, Mondura Wholesalers, Indurantes and Messengers Counters and Messengers Warehousing and Storage Merchant Wholesalers, Durable Wholesale Electronic Markets a			INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTHEAST RESOMPTION ALEX DESCRIPTION ALEX ALEX Merchant Wholesalers, Durable Goods 424 Merchant Wholesalers, Nondurable Goods 425 Wholesale Electronic Markets and Agents and Brokers 426 Wholesale Electronic Markets and Agents and Brokers
Warehousing and Distribution Center Operations	Warehousing and Distribution Center Operations	Transportation Operations	Sales and Service	Sales and Service	Logistics Planning and Management Services	Warehousing and Distribution Center Operations Transportation Systems/infrastructure Planning, Mgt. a	Logistics Planning and Management Services	Warehousing and Distribution Center Operations	E NORTHEAST REGION Pathway Logistics Planning and Management Services
43-5071	43-5061	43-5032	43-5011	43-4181	43-1011	17-2112	13-1041	11-3071	SOC Code 11-3061
Shipping, Receiving, & Traffic Clerks**	Production, Planning, & Expediting Clerks**	Dispatchers**	Cargo & Freight Agents (Route Planners)	Reservation/Trans. Ticket Agents & Travel Clerks	1st-line Supvis/Mgrs, Office & Adm. Support Wkrs**	Industrial Engineers (Supply Chain Engineer) Electrical & Electronic Engineering Technicians**	Computance Officers ** Logisticians ***	Transportation, Storage & Distribution Managers**	SOC ride Purchasing Managers**
682	201	207	226	65	1,086	184	101	120	Average Annual Job Openings
92 53 18 1 1 1 1 1 1 1 2	17 8 6 6 1 1 1 3 3	6 4 1 2 2 2 3 3 3 16 16 6	1 21 1 1 1 1 1 19 144 17 5	38	27 17 9 9 7 1 1 7 2 2 2 8	<u>р 5 д р р д 3 д</u>	2 1 1 1 2 4 1	7 10 2 3 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Annual Occupational Openings in Industry 5
13.5 7.8 2.7 0.1 0.1 0.9	8.3 4 3.1 1.2 0.6 0.7 1.4 0.5	2.9 1.9 0.4 0.8 1.4 17.9 7.8 7.9 3.1	0.4 0.3 9.5 0.3 1.2 8.3 63.6 7.6	58.2 0.9 3.9 1 4.9	2.5 1.6 0.8 0.6 0.1 0.6 0.2 0.2 0.2	1.8 0.5 0.3 0.3 0.7	1 3.6 2.3 1.2 0.6 1.2 1.5 0.5	6.2 8.6 1.4 2.2 3.8 0.5 10 1.2 5.2 3.1 9.1	
3.2 2.7 1.7 0.2 0.5 0.4 1.8	0,4 0,4 0,3 0,3 0,4 0,1 0,1 0,1 0,3 0,8	0.2 0.2 0.1 0.4 1.4 2.6 3.2 2.4 1.3	0 2.1 0.1 1.5 0.5 8.4 1.4	17.2 1.5 0.9 3.9	1.3 1.2 1.2 2.3 0.5 0.6 0.6 2.3 2.3 2.3	0.1 0.1 0.1 0.2 0.2 0.3 0.3	0.1 0.2 0.2 0.2 0.2 0.1 0.3 0.3	0.2 0.5 0.1 0.6 1.9 0.7 0.7 0.8 0.8 0.7 1.3 0.1	2022 Percent of industry 0.1 0.2

482	423 424 425 482 484 484 492 493	423 424 425 484 486 488 492	485 487 485	481 488	481	423 424 424 425 481 481 482 483 484 484 485 486 487 488 488 489 493	423 424 425 481 481 484 488 493 493	423 424 425 486 488 493	488 423 484	482	423 424 425 481 481 482 484 488 489 492	423 424 425 484 485 488 488 492	492 493 423 481 481 488 492 423 424 424 484
Rail Transportation Support Activities for Transportation	Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods Wholesale Electronic Markets and Agents and Brokers Rail Transportation Truck Transportation Support Activities for Transportation Couriers and Messengers Warehousing and Storage		Transit and Ground Passenger Transportation Scenic and Sightseeing Transportation Transit and Ground Passenger Transportation	Air Transportation Support Activities for Transportation	Air Transportation Support Activities for Transportation	 	Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods Wholesale Electronic Markets and Agents and Brokers Air Transportation Truck Transportation Support Activities for Transportation Couriers and Messengers Warehousing and Storage	Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods Wholesale Electronic Markets and Agents and Brokers Pipeline Transportation Support Activities for Transportation Warehousing and Storage	Support Activities for Transportation Merchant Wholesalers, Durable Goods Truck Transportation	Rail Transportation		Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods Wholesale Electronic Markets and Agents and Brokers Truck Transportation Transit and Ground Passenger Transportation Support Activities for Transportation Couriers and Messengers Warehousing and Storage	Counters and Messengers Warehousing and Storage Merchant Wholesalers, Durable Goods Air Transportation Support Activities for Transportation Counters and Messengers Merchant Wholesalers, Durable Goods Wholesale Electronic Markets and Agents and Brokers Truck Transportation
Transportation Operations	Transportation Operations	Transportation Operations	Transportation Operations Transportation Operations	Transportation Operations	Transportation Operations	Warehousing and Distribution Center Operations	Warehousing and Distribution Center Operations	Warehousing and Distribution Center Operations	Facility and Mobile Equipment Maintenance	Facility and Mobile Equipment Maintenance	Facility and Mobile Equipment Maintenance	Facility and Mobile Equipment Maintenance	Facility and Mobile Equipment Maintenance Facility and Mobile Equipment Maintenance
53-4031	53-3033	53-3032	53-3021 53-3022	53-2031	53-2011	53-1031	53-1021	51-1011	49-3093	49-3043	49-3031	49-3023	49-3011
Railroad Conductors & Yardmasters	Truck Drivers, Light & Delivery Services	Truck Drivers, Heavy & Tractor Trailer**	Bus Drivers, Transit & Intercity School Bus Drivers	Flight Attendants	Airline Pilots, Copilots, Flight Engineers	1st-Line Supvis/Mgrs, Trans. Machine Operators**	1st-Line Supvrs/Mgrs, Helpers & Laborers	1st-Line Supvis/Mgrs, Prod/Operating Workers**	Tire Repairers & Changers	Rail Car Repairers	Bus & Truck Mechanics & Diesel Eng. Specialists**	Automotive Service Technicians & Mechanics**	Aircraft Mechanics & Service Technicians Automotive Body & Related Repairers
63	692	1,270	196 459	290	267	122	232	292	99	52	197	667	91
1	58 53 12 1 1 1 42 8 118	41 100 6 588 588 1 1 19 28	189	285	231	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 23 4 4 1 1 1 1 1 8 8 32 2 32	1 1 1 4 8	15 2	28	21 5 1 1 1 1 2 2 37 37 4	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	32 1 22 22 32 3 2 1 1
	8.4 2.5 7.6 3.2 7.6 3.2 1.8 1.4 0.1 0.5 6.1 3.6 1.2 1.5 17.1 30.5 1.9 2.1	3.2 2 7.9 7.3 0.5 0.8 46.3 59.7 0.1 2.8 3.1 8.5 1.5 5.6 5.3	42.3 15.1 2.8 16.4 41.2 41.1			4.7 0.3 8.9 0.9 1 0.2 0.9 0.5 1.4 1.4 1.4.6 2.2 4.1 1.3 4.6 2 2.7 2 4.8 1.3 4.9 1.3 1.3 1.3						1.7 0.4 0.1 0 0.3 0.2 0.5 0.2 0.4 0.6 0.8 0.9 0.1 0.1 0.1 0.1	

E ATTA	CHMENT O	- RE	GIQN/	AL PLANNING	DATA	Тга	Sale	Sale	Log	Trans	w _a	Log.	Health,	W	Log	Z
iliy and Mobile Equipment Maintenance	lly and Mobile Equipment Maintenance	lity and Mobile Equipment Maintenance	lity and Mobile Equipment Maintenance	rehousing and Distribution Center Operations	rehousing and Distribution Center Operations	sportation Operations	s and Service	s and Service	sics Planning and Management Services	portation Systems/Infrastructure Planning, Mgt. a	rehousing and Distribution Center Operations	isks Planning and Management Services	Safety and Environmental Management	rehousing and Distribution Center Operations	stics Planning and Management Services	DUSTRIES FOR PRINCIPAL OCCUPATION OF THE PRINCIPAL OCCUPATION OCCUPATION OF THE PRINCIPAL OCCUPATION OCCUPATIO
49-3031	49-3023	49-3021	49-3011	43-5071	43-5061	43-5032	43-5011	43-4181	43-1011	17-3023	17-2112	13-1081	13-1041	11-3071	11-3061	SOC Code
Bus & Truck Mechanics & Diesel Eng. Specialists**	Automotive Service Technicians & Mechanics**	Automotive Body & Related Repairers	Aircraft Mechanics & Service Technicians	Shipping, Receiving, & Traffic Clerks**	Production, Planning, & Expediting Clerks**	Dispatchers**	Cargo & Freight Agents (Bouts Planners)	Reservation/Trans. Ticket Agents & Travel Clerks	1st-line Supers/Negrs, Office & Adm. Support Wins**	Electrical & Electronic Engineering Technicians**	Industrial Engineers (Supply Chain Engineer)	logisticlars**	Compliance Officers**	Transportation, Storage & Distribution Managers**	Purchasing Managers**	HE NORTHEAST REGION socrete
197	667	165	91	682	201	207	226	65	1,086	89	184	101	94	120	78	Average Annual Job Openings
21 10.6 1 5 2.4 03 1 0.7 0.2 1 0.3 0.2 2 0.9 112 20 18.6 3.5 10 5 2.6 3 16 0.6	11 1.7 0.4 1 0.1 0.1 2 0.3 0.2 3 0.5 0.2 3 0.6 0.6 0.9 5 0.8 0.9 1 0.1 0.1 0.1 0.1		1 0.7 0 22 23.7 73 32 34.7 6.3 957,122 Postsecondary non-degree	92 13.5 3.2 4 5 5 5 7 8 8 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 9 7 9	17 8.3 0.4 8 4 0.4 6 3.1 0.4 2 1.2 0.4 1 0.6 0.4 546,716 High school diploma or ex	6 2.0 0.2 4 1.0 0.2 1 0.4 0.1 2 0.8 0.4 3 1.7.9 2.6 17.9 2.6 18 7.9 2.4 16 7.9 2.4 6 3.1 1.3 2 1.2 0.3		38 58.2 17.2	27 2.5 1.3 17 1.6 1.2 9 0.8 1.2 7 0.6 2.2 7 0.6 0.8 9 0.8 1.2 7 0.6 0.6 2.3 7 0.6 0.6 2.3 7 0.6 0.6 2.3 7 0.6 2.3 7 0.6 2.3 7 0.6 2.3 8 0.7 2.3		3 1.8 0.1 1 0.5 0.1 1 0.3 0.1 577.526 Bachelor's degree 1 0.3 0.2	4 3.6 0.2 2 2.1 0.2 1 1.2 0.2 1 1.2 0.2 1 1.2 0.2 2 1.0 0.5 0.2 2 1.1 0.1 555,533 Bachelor's degree 2 1.6 0.3 2 1.6 0.3 2 1.7 0.5 0.1 2 0.1 0.4	1 1 0.1 577,236 Bachelor's degree	7 6.2 0.2 10 8.6 0.5 2 1.4 0.1 3 2.2 0.6 5 3.8 1.9 11 0.5 0.7 12 10 0.3 13 12 0.0 14 0.3 0.7 15 1.0 0.3 6 5.2 0.9 14 3.1 0.7 15 1.1 1.3	5.9 0.1 4.6 0.2 1.3 0.1	Annual Coupulional 2022 Persont Modain Behaltery descussion elethinary Annual Coupuling to Coupuling Coupu
when	alent	valent	ward	wient	wient	olen	alent	valent	wiert					when		sation Entry Level (St
None	None	None	None	None	None	None	None	None	1 to 5 years	None	None	1 to 5 years	None	More than 5 ye	More than 5 ye	perience Entry Levy
Long-term on-the-job training	Long-term on the job training	Moderate-term on-the-job training	Nane	Short-term on-the-job training	Moderate term on the job training	Moderate term on the Job training	Short (erm on the Job training	Short-tern on the job training	Hone	None	None	None	Moderate-term on-the-job training	si None	None	Training (Intry Josef

Moderate-term on the job training	None	ent	High school diploma or equivalent	1 3	0.1 17.3 1.3 0.1	57 90.1 1 1.3	63		Railroad Conductors & Yardmasters	53-4031	Transportation Operations
Stort-tem on the job training	None	ent	High school diploma or equivalent	5 \$34,141	8.4 2.5 7.6 3.2 1.8 1.4 0.1 0.5 6.1 3.6 1.2 1.5 17.1 30.5 19 2.1	58 8.4 53 7.6 12 1.8 1 0.1 42 6.1 42 6.1 8 1.2 118 17.1 13 1.9	692		Touds Drivers, Light & Delivery Services	53-3033	Transportation Operations
Short-erm on the Job raining	1 to 5 years	ent	High school diploma or equivalent	2 3 3 7 7 5 45,349	3.2 2 7.9 7.3 7.9 0.8 46.3 59.7 0.1 2.8 3.1 8.5 1.5 5.6 2.2 5.3	41 3.2 100 7.9 6 0.5 588 46.3 1 0.1 19 3.1 28 2.2	1,270	juk	Tous. Drivers, Heavy & Tractor Traile**	53-3032	Transportation Operations
Moderate-term on-the-job training	None	ent	High school diploma or equivalent	41.1 \$30,403		189 41.2	459		School Bus Drivers	53-3022	Transportation Operations
Moderate-term on-the-job training	None	ent	High school diploma or equivalent	\$64,049	15.1 1.8 16.4	83 42.3 5 2.8	196		Bus Drivers, Transit & Intercity	53-3021	Trans portation Operations
Moderate-term on-the-job training	None	ent	High school diploma or equivalent	\$37,732	3.2 19.1 3.5 0.1	285 98.2 1 0.5	290		Flight Attendants	53-2031	Transportation Operations
Long-term on-the-job training	1 to 5 years	ent	High school diploma or equivalent	\$110,629	86.5 13.2 1.2 0.1	231 86.5 3 1.2	267		Airline Pilots, Copilots, Flight Engineers	53-2011	Transportation Operations
None None	1 to 5 years 1 to 5 years	ent ent	Postocondary non-degree award High school diploma or equivalent High school diploma or equivalent	2 \$55.877 3 \$51.041 5 \$5 6 \$51.041 8 \$60.964		1 1 0.3 1 1 0.3 2 2 3 9.9 3 3 5 2 2 3 3 5 3 5 5 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	232 232	•	1st-Line Supvrs/Mgrs, Prod/Operating Workers* 1st-Line Supvrs/Mgrs, Helpers & Laborers 1st-Line Supvrs/Mgrs, Trans, Machine Operators**	53-1021	Warehousing and Distribution Center Operations Warehousing and Distribution Center Operations Warehousing and Distribution Center Operations
				. 15		2 00	Т				
Moderate-term on-the-job training	None	ent	High school diploma or equivalent	\$25,224		2 2	99		Tire Repairers & Changers	49-3093	Facility and Mobile Equipment Maintenance
Long-term on-the-job training	None	ent	High school diploma or equivalent	2	1.5 5.2 1.3 0.9	28 53.5 15 28.3	52		Rail Car Repairers	49-3043	Facility and Mobile Equipment Maintenance
				3 1	1.8 1 0.8 0.3	4 1					

HEALTH CARE LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTHEAST REGION Employment % 2012 2022 Change 2012 Change Employment | Employment **NAICS DESCRIPTION** 22 2012-22 2014 LQ Class **Ambulatory Health Care Services** 621 217,633 48,315 28.5% 0.80 **Emerging** 169,318 1.6% 622 Hospitals 168,462 171,202 2,740 0.85 **Emerging Nursing and Residential Care Facilities** 623 81,533 99,606 18,073 22.2% 0.73 **Emerging** 16.5% **Emerging** 79,503 92,619 13,116 624 **Social Assistance** 0.86



INDUSTRIES FOR PRINCIPAL OCCUPA	FOR PRINCIPAL OCCUPATIONS IN THE NORTHEASTERN REGION		
NAICS Description	Pathway	SOC Code	SOC THE
622 Hospitals 623 Nursing and Residential Care Facilities	Health Informatics	11-3011	Administrative Services Managers **
	7.11.11.11.11.11.11.11.11.11.11.11.11.11	1 200	
+	Support Services	11-9051	1 Food Service Managers**
621 Ambulatory Health Care Services		+	
_			
623 Nursing and Residential Care Facilities	Health Informatics	11-9111	1 Medical & Health Services Managers
1			
+	Support Services	21-1011	1 Substnce Abuse/Bhvrl Dsrdr Counsirs**
+	Supplied to the supplied to th		00000
1			
622 Hospitals	Support Services	21-1014	4 Mental Health Counselors**
624 Social Assistance			
+	Support Services	21-1015	Rehabilitation Counselors
1			
_			
_	Support Services	21-1022	Medical Health Social Workers
624 Social Assistance			
+	Support Services	21-1093	Social & Human Services Assistants**
623 Nursing and Residential Care Facilities			
+			
621 Ambulatory Health Care Services			
+	Support Services	21-1094	Community Health Workers
624 Social Assistance			
+			
١.			
+	Support Services	21-1099	Community/Social Services Specialists, All Other
621 Ambulatory Health Care Services			_
Hospitals	Therapeutic Services	29-1011	1 Chiropractors
621 Ambulatory Health Care Services	:		
Hospitals	Therapeutic Services	29-1041	1 Optometrists
_			
	Therapeutic Services	29-1051	1 Pharmacists
-	The appropriate and the second		
Amhulatony Health Care			
4622 Hospitals	Therapeutic Services	29-1071	Physician Assistants
Dk21 Ambulatory Health Care Services			
\top			
\top	Therapeutic Services	29-1122	Occupational Therapists
1			
622 Hospitals	Therapeutic Services	29-1123	B Physical Therapists
	illerabeatic services	C2TIT-C2	_
_			
١.	Thorsportic Conices	20_1126	
+	Therapeutic Services	29-1126	Respiratory Therapists
621 Ambulatory Health Care Services			
$^{-}$			
	Therapeutic Services	29-1127	Speech-Language
\dashv	Therapeutic Services	29-1127	Speech-Language Pathologists
+			
Social Assistance			
_			
Allipulatory nearth care serv			
	Therapeutic Services	29-1141	
Hospitals	Therapeutic Services	29-1141	1 Registered Nurses
Hospitals Nursing and Residential Care			
			-
 			
	Therapeutic Services	29-1171	Nurse
	Therapeutic Services	29-1171	Nurse Practitioners
	Therapeutic Services	29-1171	Nurse

622 623 624	TACHIME 522 22 22 22 22 22 22 22 22 22 22 22 22	NT 0 -622	REGION	AL PLAN 82 82 82 82 22 82 82 82	NING DA 623 22 23	621 622 621	621 622 623	621 622 623 624	621 622 623 624	621 622 623 624	621 621 622 622	621 621 622 622	621 622 623 624	621 622 623 624	621 622 623	621 622	622	621 622	621 622 623	621
Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Social Assistance	Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Social Assistance	Hospitals Nursing and Residential Care Facilities Social Assistance	Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Social Assistance				Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Ambulatory Health Care Services	Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities Social Assistance	(0 3 - >				Ambulatory Health Care Hospitals Nursing and Residential Social Assistance				Hospitals Ambulatory Health Care		Ambulatory Health Care Services Hospitals Nursing and Residential Care Facilities	-
Health Informatics	- Health Informatics	Support Services	Health Informatics	Health Informatics	Health Informatics	Health Informatics	Therapeutic Services	Therapeutic Services	Therapeutic Services	Therapeutic Services	Health Informatics	Health Informatics	Health Informatics	Therapeutic Services	Therapeutic Services	Therapeutic Services	Diagnostic Services Diagnostic Services	Therapeutic Services	Diagnostic Services	- Diagnostic Services
43-4171	43-3011	35-1012	31-9099	31-9097	31-9091	31-9011	31-2022	31-2021	31-2011	31-1014	29-9091	29-2081	29-2071	29-2061	29-2052	29-2041	29-2032 29-2034	29-2021	29-2012	29-2011
Receptionists & Information Clerks **	Bill and Account Collectors**	1st-line Svrs/Mgrs, Food Prep/Serv ** USE EMP	Healthcare Support Workers, All Other	Phlebotomists	Medical Assistants	Massage Therapists	Physical Therapist Aides	Physical Therapist Assistants	Occupational Therapist Assistants	Nursing Assistants	Athletic Trainers**	Opticians, Dispensing	Med Records & Health Info Technicians	Licensed Practical Nurses	Pharmacy Technicians	Emergency Medical Techs & Paramedics	Diagnostic Medical Sonographers Radiologic Technologsts/Technicians	Dental Hygienists	Medical & Clinical Lab Technicians	Med & Clinical Lab Technologists
907	468	877	217	66	481	152	106	119	61	1491	67	129	206	710	301	326	113	209	178	101
368 34 26 18	55 22 4	11 24 4	49 74 18 3	39 39 24 24	2 383 60 10	37 1 1 1 236	72 22 8	73 27 14	31 11 13 2	134 364 804 28	20 20 8	69	73 77 18 1	205 116 278 10	11 49 1	179 50	36	204	79 74 1	33
40.6 3.7 2.9	11.8 4.6 0.8 0.2	1.2 2.7 0.5	33.9 8.5 1.6	58.9 58.9 36.9 36.9	0.7 79.7 12.4 2	24.6 24.6 0.6 0.6	67.9 21 7.3	61.2 22.9 12.1 0.7	50.8 17.8 20.5 3.1	9 24.4 53.9 1.9	30.3 30.3 12.6	53.4 53.4 0.4 0.4	35.4 37.6 8.9 0.4	28.9 16.3 39.1 1.4	3.5 16.2 0.2	55	36.7	97.4	44.3 41.4 0.5	32.3
5.3 0.6 0.8	0.6 0.3 0.1	0.2 0.7 0.1	0.6 0.6 0.3	0.9 0.9 0.7 0.7	0 6.6 1.4 0.4	0.5	0.5	0.7 0.3 0.3 0	0.2	1.8 6.6 24.4	0.1 0.1 0.1	0.5	0.9 1.3 0.5	2.3 9.1 0.4	0.2	1.8	0.7	0 0 4	1.1 1.3 0	0.7

Therapeutic Services	Agnostic Services	Jagnostic Services	MEN C	apeutic Services	DNA PAPrapeutic Services	Angrapeutic Services	NG Prapeutic Services	Therapeutic Services	Therapeutic Services	Therapeutic Services	Therapeutic Services	Therapeutic Services	Support Services	Support Services	Support Services	Support Services	Support Services	Support Services	Support Services	Health informatics	Support Services	Health Informatics	Pathway Soc Code Soc Title	HEALTH CARE
29-2021	29-2012	29-2011	29-1171	29-1141	29-1127	29-1126	29-1123	29-1122	29-1071	29-1051	29-1041	29-1011	21-1099	21-1094	21-1093	21-1022	21-1015	21-1014	21-1011	11-9111	11-9051	11-3011	SOCCode	ONE IN
Dental Hygienists	Medical & Clinical Lab Technicians	Med & Clinical Lab Technologists	Nurse Practitioners	Registered Nurses	Speech-Language Pathologists	Respiratory Therapists	Physical Therapists	Occupational Therapists	Physician Assistants	Pharmacists	Optometrists	Chiropractors	Community/Social Services Specialists, All Other	Community Health Workers	Sodal & Human Services Assistants**	Medical Health Social Workers	Rehabilitation Counselors	Mental Health Counselors**	Substnce Abuse/Bhvrl Dsrdr Counsirs**	Medical & Health Services Managers	Food Service Managers**	Administrative Services Managers **	SOCTREE	
209	178	101	109	2400	163	61	399	109	73	250	69	66	115	55	263	106	84	135	58	299	176	281	Average Annual Job Openings	
204	79 74	58	68 28 3	482 1,421 168 22	46 22 8 7	49	225 100 27 5	43 29 10	52 14	11 63 1	1	46	5 4 4 30	10 4 3 3	21 8 45 107	27 30 16 15	38	41 14 24 27	17 5 13 9	90 109 32 6	1 4 1	17 17 7 5	Annual Occupation Openings in t	
97.4	44.3 41.4 0.5	32.3 57	62 25.4 2.4 0.8	20.1 59.2 7 0.9	28.4 13.6 4.9 4.2	7.6 79.8 4.1	56.3 25 6.7 1.2	39.9 26.2 9 3.9	71.4 19.6	4.2 25.3 0.2	76.3 0.9	69.4 0.8	4.4 3.2 3.8 3.8 25.9	18.3 7.7 5.7 28.7	8 3.1 17.1 40.7	25.1 28.4 15.1 14.6	2.8 45.7	30.4 10 17.6 20.1	29.1 8.4 22 15.1	30 36.4 10.8 1.9	0.6 2.2 0.3	5.9 6 2.5 1.7	cent tion this	
0	1.1 1.3 0	0.7 1.6	0.6 0.1	7.4 28.9 5.8 0.8	0.5 0.3 0.2 0.2	0.1 1.7 0.1	1.8 1 0.5 0.1	0.7 0.6 0.3 0.2	0.4	0.2 1.3 0	0.4	0.4	0.1 0.1 0.1 0.9	0.1 0.1 0.1 0.4	0.4 0.2 2 5.1	0.5 0.8 0.7 0.7	0.1	0.6 0.3 0.7 0.9	0.4 0.1 0.7 0.5	1.3 2.1 1.1 0.2	0.2	0.2 0.3 0.2 0.2	2022 Percent of Employment in this industry that is this Occupation	
\$73,703	\$42,546	\$59,681	\$92,698	\$71,914	\$72,907	\$56,178	\$80,679	\$80,670	\$86,551	\$121,701	\$90,843	\$50,005	\$37,798	\$35,788	\$30,257	065′25\$	\$34,975	\$39,378	\$33,954	\$100,758	\$48,164	\$70,845	Median Annua	
Associate's degree	Associate's degree	Bachelor's degree	Master's degree	Associate's or Bachelor's degree	Master's degree	Associate's degree	Doctoral or professional degree	Master's degree	Master's degree	Doctoral or professional degree	Doctoral or professional degree	Doctoral or professional degree	Master's degree	High school diploma or equivalen	High school diploma or equivalen	Master's degree	Master's degree	Master's degree	High school diploma or equivalen	Bachelor's degree	High school diploma or equivalen	High school diploma or equivalen	Education Entry Level	
None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	1 to 5 years	1 to 5 years	Experience Entry Level	
None	None	None	None	None	None	None	None	None	None	None	None	None	None	Short-term on-the-job training	Short-term on-the-job training	None	None	Internship/residency	Moderate-term on-the-job trainin	None	None	None	Training Entry Level	28

ATTACHMENT O - REGIO	ONAL PI	ANaith Informatics	G D ort Services	Health Informatics	Health Informatics	Health Informatics	Therapeutic Services	Health informatics	Therapeutic Services	Therapeutic Services	Therapeutic Services	Therapeutic Services	Health informatics	Health informatics	Health informatics	Therapeutic Services	Therapeutic Services	Therapeutic Services	Diagnostic Services	Diagnostic Services
	43-4171	43-3011	35-1012	31-9099	31-9097	31-9092	31-9091	31-9011	31-2022	31-2021	31-2011	31-1014	29-9091	29-2081	29-2071	29-2061	29-2052	29-2041	29-2034	29-2032
	Receptionists & Information Clerks **	Bill and Account Collectors**	1st-Line Svrs/Mgrs, Food Prep/Serv ** USE EMP	Healthcare Support Workers, All Other	Phlebotomists	Medical Assistants	Dental Assistants	Massage Therapists	Physical Therapist Aides	Physical Therapist Assistants	Occupational Therapist Assistants	Nursing Assistants	Athletic Trainers**	Opticians, Dispensing	Med Records & Health Info Technicians	Licensed Practical Nurses	Pharmacy Technicians	Emergency Medical Techs & Paramedics	Radiologic Technologsts/Technicians	Diagnostic Medical Sonographers
	907	468	877	217	66	481	247	152	106	119	61	1491	67	129	206	710	301	326	113	65
	368 40.6 34 3.7 26 2.9 18 2	55 11.8 22 4.6 4 0.8 1 0.2			39 58.9 39 58.9 24 36.9 24 36.9		236 95.4 2 0.7		72 67.9 22 21 8 7.3	73 61.2 27 22.9 14 12.1 1 0.7		134 9 364 24.4 804 53.9 28 1.9		69 53.4 69 53.4 1 0.4		205 28.9 116 16.3 278 39.1 10 1.4		179 55 50 15.2		
	0.6 0.8 0.6	0.6 0.3 0.1	0.2 0.7 0.1	0.3 0.6 0.3 0.1	0.9 0.9 0.7 0.7	1.4 0.4	4.1	0.5 0.5 0	0.5 0.2 0.1	0.7 0.3 0.3	0.2 0.1 0.2 0	1.8 6.6 24.4	0.1 0.1 0.1 0.1	0.5 0.5 0	0.9 1.3 0.5	3 2.3 9.1 0.4	0.2 1 0	1.8	2.1	0.4
	\$27,591	\$36,378	\$27,939	\$35,762	\$34,874	\$31,227	\$37,044	\$26,951	\$26,292	\$55,267	\$61,757	\$24,449	\$42,663	\$33,556	\$37,419	\$48,251	\$28,119	\$52,893	\$62,511	\$76,570
	High school diploma or equivalen	High school diploma or equivalen	High school diploma or equivalen	High school diploma or equivalen	Postsecondary non-degree award	High school diploma or equivalen	Postsecondary non-degree award	Postsecondary non-degree award	High school diploma or equivalen	Associate's degree	Associate's degree	Postsecondary non-degree award	Bachelor's degree	High school diploma or equivalen	Postsecondary non-degree award	Postsecondary non-degree award	High school diploma or equivalen	Postsecondary non-degree award	Associate's degree	Associate's degree
	None	None	1 to 5 years	None	None	n None	None	d None	None	None	None	None	None	None	None	None	None	None	None	None
	Short-term on-the-job training	Moderate-term on-the-job trainin	None	Short-term on-the-job training	None	Moderate-term on-the-job trainin	None	None	Moderate-term on-the-job trainin	None	None	None	None	Long-term on-the-job training	None	None	Moderate-term on-the-job traini	None	None	None

	Part	5 8 8 8 111 12 12 15 3 30 5 3 5 5 5 5 5 6 6 6 4 123 18 8 8 8 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Management, scientific, ar Telecommunications and rela Management of companie Educational services; state insurance carriers and rela Management, scientific, an Telecommunications Data processing, hosting at Insurance carriers and rela Insurance carriers. Architectural, engineering. Computer systems design a Computer systems design a Management of companie Educational services; state Software publishers Computer systems design a Merchant wholesalers, dur Management of companie Educational services; state Software publishers Computer systems design a Employment services and Management of companie Educational services; state, local, and Wired telecommunications	9.49 611 813 813 8415 5416 5416 611 5416 611 5416 611 611 611 611 611 611 611 611 611	120 284 100	Database Administrators Network & Computer Sys. Administrators Computer Network Architects Computer User Support Specialists	5-1141 5-1142 5-1152
Carpaior Poperin Anni Politica	Part	5 8 8 8 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Management, scientific, ar Telecommunications insurance carriers and rela Management of companie Educational services; state Educational services; state Educational services; state insurance carriers and rela Insurance carriers (and the Educational services; state Wired telecommunications) histories of the Companie Educational services state Software publishers Software publishers Computer systems design; Management of companie Educational services; state Educational services (and Maragement of companie Educational services) state Educational services (and Management of companie Educational services) state Educational services (and Management of companie Educational services) state (and Employment services) state (and Employment services) state (and Educational service	611 5415 5416 5426 5426 5426 611 5416 611 5416 5416 5417 5418 541	120 284 120	Database Administrators Network & Computer Sys. Administrators Computer Network Architects Computer User Support Specialists	5-1141 5-1142 5-1151
Conylade Squares Amontos Contractor Cont	Part	5 8 8 8 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Management, scientific, ar Telecommunications and rela Management of companie Educational services; state Educational services; state Educational services state Computer systems design. Management scientific, an Telecommunications Data processing, hosting at Insurance carriers and rela Insurance carriers and rela Insurance carriers and rela Insurance carriers ender the Educational services; state Wired telecommunications Computer systems design. Architectural, engineering, Computer systems design and Management, scientific, an Management of companie Educational services; state Software publishers Computer systems design at Merchant wholesalers, dur Management of companie Educational services; state Employment services.	611 813 5415 5416 524 611 611 5415 5416 5416 5416 5417 5418 5418 5418 5418 5418 5418 5418 5418	284 120	Database Administrators Network & Computer Sys. Administrators Computer Network Architects Computer User Support Specialists	5-1141
	Part	5 8 8 8 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Management, scientific, ar Telecommunications. Insurance carriers and rela Management of companie Educational services; state Educational services; state Computer systems design. Management scientific, and Telecommunications. Data processing, hosting at Insurance carriers and rela Insurance carriers and rela Insurance carriers and rela Insurance carriers and rela Insurance carriers experience (accommunications). Data processing, hosting at Insurance carriers and rela Insurance carriers experience (accommunications). Data processing, hosting at Insurance carriers and rela Insurance carriers experience (accommunications). Data processing hosting at Insurance carriers (accommunications). Architectural, engineering, Computer systems design in Merchant wholesalers, during the Employment services.	94.9 6111 813 813 5415 5416 522 524 5416 611 5415 5416 5417 5418 5418 5418 5418 5418 5418 5418 5418	120	Database Administrators Network & Computer Sys. Administrators Computer Network Architects Computer User Support Specialists	5-1141
		5 8 8 8 111 11 12 12 15 5 3 30 53 6 6 6 4 41 41 6 6 6 6 6 4 22 2 123 18	Management, scientific, ar Telecommunications insurance carriers and rela Management of companie Educational services; state Educational services; state Computer systems design. Management scientific, an Telecommunications Data processing, hosting at Insurance carriers and rela Insurance carriers and rela Insurance carriers educational services; state Wired telecommunications insurance carriers (acquient of companie Educational services; state wired telecommunications insurance carriers (acquient systems design.) Architectural, engineering, Computer systems design and Merchant wholesalers, dur Management of companie insurance publishers Software publishers Computer systems design (acquient services) state Educational services; state Educational services; state Educational services; state Software publishers Computer systems design (acquient services) Employment services Computer systems design (acquient services)	94.9 611 813 8413 5415 5416 522 524 5416 611 5416 5417 5418 5418 5418 5418 5418 5418 5418 5418	120	Database Administrators Network & Computer Sys. Administrators Computer Network Architects Computer User Support Specialists	5-1141
		5 8 8 8 111 16 6 17 17 17 17 17 17 17 17 17 17 17 17 17	Management, scientific, ar Telecommunications insurance carriers and rela Management of companie Educational services; state insurance carriers and rela Management of companie Educational services; state Wired telecommunications Data processing, hosting at Insurance carriers and rela Management of companie Educational services; state Wired telecommunications insurance carriers. Architectural, engineering, carriers specially services; state Wired telecommunications insurance carriers specially services; state Wired telecommunications insurance carriers specially services; state Software publishers Computer systems design a Engloyment services	94.9 611 813 843 5415 5416 524 624 621 611 5416 611 5416 611 6411 6411 6411 6	120 284 129	Database Administrators Network & Computer Sys. Administrators Computer Network Architects Computer User Support Specialists	5-1141
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	Acceptable Acc	5 8 8 11 11 6 6 24 5 5 11	Management, scientific, an Telecommunications Insurance carriers and rela	5415 5415 5416 5416 552 522 524 551 611 611 5415 5416 5417 5417	120	Database Administrators	5-1141
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American	Amount	6 11 00 00 5	Computer systems design a	5415 5415 5416 522 524 551 611 524	120	Database Administrators	5-1141
	Average	11 00 00 5	Insurance carriers	5415 5415 5416 522 524 551 611	120	Database Administrators	5-1141
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Average	American	5	Insurance carriers and rela	611 813 5415 5416			
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Amerage Amer	Average	21	Computer systems design a	611			
Amerage Maior December Amerage Maior December Maior Ma		5	Religious, grantmaking, civ	611	110	Web Developers	5-1134
Average	Amarage Amar	ie 6	Educational services; state	CTC			
Awarge	Annalysis Annalysis	6	Other information services	510			
Average Aver	Annual state Annu	ting services 23	Management, scientific, an	5416			
Americals Americals Americals Americals Americals Americals Americals Americals Americals Amount and related activities Conquities Conquities Activities 4.7 Conquities Activities 4.2 4.2 Activities 4.2	Average	177	Computer systems design a	5415			
Average Aver	Average Aver	21	Architectural, engineering,	5413	467	Software Developers, Systems Software	5-1133
Average Aver	Average Aver	32	Software publishers	5112			
Average Aver	Average Aver	17	Merchant wholesalers, dur	423			
Amayon A	Average Aver	50	Computer and electronic of	334			
Amount	Average Amanal Job	316	Computer systems design a	5415			
Amangement of companies and enterprises 22	Awarage Ammulal John	36	Insurance carriers	5241			
Annual Solo Title	Average Annual Job	65	Software publishers	5112	812	Software Developers, Applications	5-1132
Annual Solo Title	Average	rises 35	Management of companie	551			
Annual Dob MAICS DESCRIPTION DESCRIP	Average	42	Insurance carriers and rela	524			
Annual Dob MAICS DESCRIPTION Annual Dob MAICS DESCRIPTION Annual Dob MAICS DESCRIPTION Description Annual Dob MAICS DESCRIPTION Description Annual Dob MAICS DESCRIPTION DESCRIPTION Description Annual Dob MAICS DESCRIPTION	Average	manufacturing 28	Employment services	334			
Annual Dob Ann	Amongs A	292	Computer systems design a	5415			
Annual bob MAIGS DESCRIPTION Annual bob MAIGS DESCRIPTION Annual bob MAIGS DESCRIPTION	Amerage Amer	39	Software publishers	5112	718	Computer Programmers	5-1131
Annual sob MAIGS DESCRIPTION Annual sob Annual	Amayar Annual Sab Annual Ann	25	Management of companie	551			
Amoust Job Title	Amayar Amayar Amayar Annual A	26	Insurance carriers and rela	524			
Amoust A	Amage Amage Amage Amage Annual Annual Bob Annual Bob Annual Annual Bob Annual Bo	4	Management, scientific, an	5416			
Average	Average Annual Annual Bota Annu	orokerage 21	Computer systems design a	5415			
Amoust botal	Annual Soc Title	4 .	Depository credit intermed	5221			
Average Amoust Job	Average	4	Management of companie	551	64	Information Security Analysts	5-1122
Average Amoust Job	Average	2	Insurance carriers and rela	524			
Average Annual Sol	Amenage Soc Title Departing to Manual Description Amenal Description Description Strain Companies and related activities STA Computer Systems Analysts STA Computer Systems Analysts STA STA STA STA STA STA STA ST	3	Securities, commodity conf	523			
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Annual Sol	Amount A	21	State government, excludir	9992			
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Average Average Annual bob Average Occupational Openings in Industry Average Occupat	Average soc Title Average Annual Abob NAICS DESCRIPTION DESCRIPTION Annual Activities Annual Objective of Description of Desc	26	Educational services; state	611	574	Computer Systems Analysts	5-1121
Average Average Annual Job Average Occupational Openings in Industry Average Occupat	Average Annual Average Soc Title Openings In MAICS DESCRIPTION Soc Title Openings In Industry Scale Title Ti	42	Management of companie	551			
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		Occupational Openings in 2022 Polindustry of occu	DESCRIPTION		Average Annual Jol Openings	SOC Title	DC Code
		Annual					

	MANUFACTURING	TURIN	G		
Program Program Title Program of Study for This Occupation	NORTHEAST REGIO	N EDUCATIO	NAL SUPPLY DATA TOP OCCUPATIONS WITH OPENI	NGS IN COM	
No Related Program of Study for This Occupation 48.0501 Machine Tool Technology	Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type
A8.0501 Machine Tool Technology	Team Assemblers	No Related	Program of Study for This Occupation		
College of Lake County		48.0501	Machine Tool Technology		
Colleges Community Eigin CC				6	< 1Yr Cert
Community Colleges Eigin CC 2 Colleges Kankakee CC 1 Prairie State College 2 48.0503 Mach Shop Technology 2 No Related Program of Study for This Occupation 2 11.0102 Artificial Intelligence 2 11.0103 Information Technology 4 CCC-Harold Washington College CCC-Harold Washington College 4 CCC-Winght College CCC-Daley College 4 CCC-Winght College CCC-Winght College 5 Colleges CCC College College 3 Morten CC Morten College 6 Public Northern IL University 7 Northern IL University 36			College of Lake County	ъ	Associate
Colleges CCC	Machinists**	Community	3	2	1-2 Yr Cert
Kankakee CC Rankakee CC 2	Computer-Controlled Machine Tool	Colleges	Egin CC	ъ	Associate
Prairie State College	Operators**		Kankakee CC	2	1-2 Yr Cert
No Related Program of Study for This Occupation No Related Program of Study for This Occupation			Prairie State College	2	1-2 Yr Cert
No Related Program of Study for This Occupation 11.0102 Artificial Intelligence 11.0103 Information Technology 4 CCC-Harold Washington College 6 CCC-Truman College CCC-Vennedy-King College 4 CCC-Ollive Harvey College 7 Colleges CCC-Daley College 3 College of Lake County 3 Kankakee CC Kankakee CC 1 Morton College 0akton CC 2 Prairie State College 7 Northern IL University 36		48.0503	Mach Shop Technology	No	Programs in this EDR*
No Related Program of Study for This Occupation 11.0102 Artificial Intelligence	Packaging & Filling Machine Operators & Tenders	No Related	Program of Study for This Occupation		
11.0102 Artificial Intelligence 4 11.0103 Information Technology 4 CCCC-Harold Washington College 4 CCCC-Harold Washington College 6 CCCC-Harold Washington College 6 CCCC-Harold Washington College 4 CCCC-Manuedy-King College 7 CCCC-Daley College 7 CCCC-Daley College 6 CCCC-Wright College 6 McHenry County College 3 MicHenry County College 6 Morthon CC 2 Prairie State College 7 Northern IL University 36	Food Batchmakers	No Related	Program of Study for This Occupation		
11.0103 Information Technology		11.0102	Artificial Intelligence	No	Programs in this EDR*
CCC-Harold Washington College CCC-Truman College CCC-Collive Harvey College CCC-Daley College CCC_Wright College CCC_Wright College Colleges College of Lake County McHenry County College Morton College Oakton CC Prairie State College Northern IL University A 4 4 5 6 7 7 9 1 1 2 2		11.0103	Information Technology		
CCCC-Truman College 6 CCCC-Kennedy-King College 4 CCCC-Olive Harvey College 7 CCCC-Daley College 5 COlleges CCC_Wright College College of Lake County 6 Kankakee CC 1 Morton College 6 Oakton CC 2 Prairie State College 7 Northern IL University 36			CCC-Harold Washington College	4	Associate
CCC-Kennedy-King College CCC-Olive Harvey College CCC-Daley College CCC_Wright College COC_Wright College College of Lake County Morton College Morton College Oakton CC Prairie State College Northern IL University 4 7 7 7	Systems Software**		CCC-Truman College	6	Associate
CCC-Olive Harvey College CCC-Daley College CCC_Wright College College of Lake County Kankakee CC McHenry County College Morton College Oakton CC Prairie State College Northern IL University 7			CCC-Kennedy-King College	4	Associate
CCC_Daley College CCC_Wright College COllege of Lake County Kankakee CC McHenry County College Morton College Oakton CC Prairie State College Northern IL University 3 3 3 3 3 3 3 3 3 3 3 3 3			CCC-Olive Harvey College	7	Associate
CCC_Wright College COllege of Lake County College of Lake County Kankakee CC McHenry County College Morton College Oakton CC Prairie State College Northern IL University 6 3 7			CCC-Daley College	3	Associate
College of Lake County Kankakee CC McHenry County College Morton College Oakton CC Prairie State College Northern IL University 3 3 3 3 3 3 3 3 3 3 3 3 3		Community	CCC_Wright College	6	Associate
Kankakee CC 1 McHenry County College 6 Morton College 1 Oakton CC 2 Prairie State College 7 Northern IL University 36		Colleges	College of Lake County	3	Associate
McHenry County College Morton College 1 Oakton CC Prairie State College Northern IL University 6 1 7			Kankakee CC	1	Associate
Morton College 1 Oakton CC 2 Prairie State College 7 Northern IL University 36			McHenry County College	6	Associate
Oakton CC 2 Prairie State College 7 Northern IL University 36			Morton College	1	Associate
Prairie State College 7 Northern IL University 36			Oakton CC	2	Associate
Northern IL University 36			Prairie State College	7	Associate
		Public Universities	Northern IL University	36	Masters

Community				11.0202	Out of State Universities	Universities	Independent					Community Colleges					11.0201	11.0102		Universities	Independent					Not For Profit Universities	-		
Callana of Ista County		Cuirge oi purage	College of Di Page	Computer Programming, Specific Applications	University of Phoenix (AZ)		DePaul University	wanninee רר	Waikansaa CC	Prairie State College	Oakton CC	Moraine Valley CC	McHenry County College	Kishwaukee College	Joliet Junior College	Harper College	Computer Programming, General	Artificial Intelligence	on to a program of more	Sanford Brown-Chicago		American Intercontinental University Online	University of St. Francis	Robert Morris of IL	Loyola University of Chicago	=	IL Institute of Technology	Elmhurst College	DePaul University
	5	5	22		ω	10	42	3	4	з	1	7	1	1	10	25		No	5	3	102	220	5	32	22	95	24	8	24
	< 1 Yr Cert	Associate	< 1 Yr Cert		Bachelor	Masters	Bachelor	< 1 Yr Cert	< 1 Yr Cert	< 1 Yr Cert	Associate	< 1 Yr Cert	1-2 Yr Cert	< 1 Yr Cert	Associate	< 1 Yr Cert		No Programs in this EDR*	Bachelor	Associate	Masters	Bachelor	Bachelor	Bachelor	Masters	Masters	Bachelor	Bachelor	Bachelor

			Inde																									
		Not For Profit Universities												Colleges	Community								11.0401	Universities	Independent			Colleges:
	Northwestern University	National-Louis University	Elmhurst College	or one of the state of the stat	De Paul II niversity	Benedictine University	IIIOII CUITERE	Triton College	שני שמאוויאן	So Subjurban Coll of Cook County	Oakton CC	Harper College	CC-WIBIT COTEBE	CCC-Wright Collage	CCC-Daley College	CCC DIME Halvey College	CCC Olive-Harvey College	CCC-Malcolm X College	CCC-Kennedy-King College	CC-Hallian College	CCC Trimon College	CCC-Washington College	Information Science/Studies		Do Daul I Iniversity	Moraine Valley CC	McHenry County College	רחוובאב חו רפעב רחחוורא
57	ر د	1	4	154	18	4	2	2	4	27	9	11	6	39	25	6	17	ω	17	6	32	27		12	1	11	2	2
Masters	Bachelor	Bachelor	Bachelor	Masters	Bachelor	Bachelor	Associate	< 1 Yr Cert	Associate	< 1 Yr Cert	< 1 Yr Cert	Associate	1-2 Yr Cert	<1Yr Cert	< 1 Yr Cert	1-2 Yr Cert	< 1 Yr Cert	<1 Yr Cert	< 1 Yr Cert	1-2 Yr Cert	< 1 Yr Cert	< 1 Yr Cert		Masters	Bachelor	< 1 Yr Cert	<1Yr Cert	Associate

	Independent Not For Profit																			Public Universities						11.0701		
	North Central College	Loyola University of Chicago	Lewis University	Lake Forest College		IL Institute of Technology		Elmhurst College	Dominican University		DePaul University		Benedictine University	Aurora University		University of IL Chicago		Wording it Comercially	Northorn II University	INDITITION OF THE CHING STRIP	Northoactorn II I Iniversity	dovernors state officersty	Course State University	Silved Source Silversian,	Chicago State University	Computer Science	University of Illinois Chicago	Oliver Nazarene University
29	13	11	24	v	ω	177	26	9	9	4	66	56	ω	10	11	110	73	62	64	15	49	10	27	18	6		33	ъ
Bachelor	Bachelor	Masters	Bachelor	Bachelor	Dr Research	Masters	Bachelor	Bachelor	Bachelor	Dr Research	Masters	Bachelor	Bachelor	Bachelor	Dr Research	Masters	Bachelor	Masters	Bachelor	Masters	Bachelor	Masters	Bachelor	Masters	Bachelor		Bachelor	Bachelor

	Sorters & Weighers	Inspectors, Testers,	System Operators**	Chemical Plant &				Software Developers, Systems Software **																				
47.0303	Community Colleges	15.0702	Community Colleges	41.0301	Colleges	Community	15.1204	14.0903			Universities	Independent			Public Universities	14.0901												
Industrial Mechanics & Maint Technology	CCC-Daley College	Quality Control Technology	CCC-Truman College	Chemical Technology	Prairie State College	Oakton Community College	Computer Software Technology	Computer Software Engineering		Northwestern University			IL Institute of Technology		University of IL Chicago	Computer Engineering, General	Wheaton College	University of St. Francis		University of Chicago		Trinity Christian College	St. Xavier University	NOOSEVEIL DIIIVEISILY		Olivet Nazarene University		Northwestern University
	2		1		2	ω		No Pi	2	16	15	2	16	31	22		1	2	5	76	18	2	12	2	24	4	9	45
	<1Yr Cert		Associate		< 1 Yr Cert	<1 Yr Cert		No Programs in this EDR*	Dr Research	Masters	Bachelor	Dr Research	Masters	Bachelor	Bachelor		Bachelor	Bachelor	Dr Research	Masters	Bachelor	Bachelor	Bachelor	Masters	Bachelor	Bachelor	Dr Research	Masters

							Mechanics**	Industrial Machinery						
							Community Colleges							
	Waubonsee Community College		Prairie State College	Moraine Valley CC	אמוואמאכיב כיר	Kankakaa CC		Joliet Junior College		rigin community conege	Flein Community College	College of Lake County	ccepairy coinege	CCC Delay College
נ	1	36	5	1	1	2	7	6	6	2	39	1	3	1
Associate	1-2 Yr Cert	< 1 Yr Cert	1-2 Yr Cert	1-2 Yr Cert	1-2 Yr Cert	< 1 Yr Cert	Associate	1-2 Yr Cert	< 1 Yr Cert	Associate	< 1 Yr Cert	< 1 Yr Cert	Associate	< 1 Yr Cert

Notes: Kankakee Community College overlaps with the East Central EDR

* Potential supply: College of Lake County, Elgin Community College, Kankakee Community College, Moraine Valley Community College,

Oakton Community College, Prairie State College, So. Suburban College of Cook County, Triton College, and Waubonsee College
reported enrollment in 48.9999 (< 1 Yr Cert) of 130 students

** denotes occupations which occur in multiple clusters/pathways

TRANSPOR'	IOITAT	TRANSPORTATION, DISTRIBUTION & LOGISTICS	CS		
NORTHEAST REG	ION EDU	NORTHEAST REGION EDUCATIONAL SUPPLY DATA - TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	ONS WITH	OPENINGS IN COMBIN	IED INDUSTRIES
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers
Truck Drivers, Heavy & Tractor Trailer**	49.0205	Truck/Bus Driver/Comm'l Vehicle Oper			
Truck Drivers, Light & Delivery Services	Community	CCC-Olive Harvey College	2,973*	< 1 Yr Cert	
School Bus Drivers	Colleges	Elgin Community College	38	< 1 Yr Cert	
Flight Attendants	49.0106	Airline Flight Attendant	N.	No Programs in this EDR	
Shipping, Receiving, & Traffic Clerks**	No Rek	No Related Program of Study for This Occupation			
	52.0408	Gen'l Office Occs/Clerical Services			
		Kishwaukee	11	1-2 Yr Cert	
Cargo & Freight Agents (Route Planners)	Community Colleges	Morton	4	< 1 Yr Cert	
		Elgin CC	2	< 1 Yr Cert	
	52.0410	Traffic/Customs/Transp Clerk/Tech	z	No programs in the EDR	

	CCC-Triman Coll	Occupation Code (CIP) Program Title FY 2014 Completers Degree Type Code (CIP) 51.3801 Registered Nursing CCCT-manus Cult CCCT-manus Cult 143 According Degree Type Code (CIP)	ers	Degree Type Co	Program Code (CIP)		Program Title Related Programs
CCC Malonin X 62 Anocase 53.305 CCC Deby CCB CST Abort CSB 53.305 CST Abort CSB 53.305 CCC Owing L Call CALL Abort CSB 53.305 CST Abort CSB 53.305 CCC Wing L Call CALL Abort CSB 53.305 CST Abort CSB 53.305 Col of I char County 55 Abort CSB Abort CSB 53.305 Col of I char County 55 Abort CSB 53.305 Lippe College 55	-	143	Associate		DePaul Univ		
CCC bary cold 7.4 Associate 5.3.85 CCC Weight Colf 4.6 Associate 5.3.85 CCC Weight Colf 5.3.85 Condition 5.3.85 CCC Weight Colf 5.3.85 Associate 5.3.85 Cold of Darbige 5.3.85 Associate 5.3.85 Lond of Colf 5.3.85 Associate 5.3.83 Light of Colf 5.3.80 Associate 5.3.80 Morance Colf 6.3.80 Associate 5.3.80 Morance Colf	CCC-Malcolm X	62	Associa			Nurse Anesthetist	
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Ident Ir College 125 Moodate 51.3007 Carnickies CC 58 Moodate 51.3007 Carnickies CC 58 Moodate 51.3007 Mortrin College 58 Moodate 51.3007 Mohrrin College 22 Moodate 51.3007 Phaire State College 60 Ausockte 51.3037 Phaire State College 27 Ausockte 51.3037 Phaire State Link 18 Ausockte 51.3037 Phaire State Link 18 Ausockte 51.3037 Prince College 27 Ausockte 51.3037 Prince College 21 Ausockte 51.3037 Prince College 21 Mau	Harper College	103	Associa		oyola Univ C	hicago	
kannabase CC 40 Associate 51,3805 kithwaniae Collège 66 Associate 51,3805 koterior Collège 35 Associate 51,3805 horitor Collège 20 Associate 51,3815 So. Journal Collège 20 Associate 51,3815 Yorinor Collège 21 Masters 51,3815 Conneres Collège 21 Masters 51,3805 Ausociate Masters Masters 51,3805 Conneres Collège 21 <td>Jollet Jr College</td> <td>125</td> <td>Associa</td> <td></td> <td>-</td> <td>Nurse Administra</td> <td>ation</td>	Jollet Jr College	125	Associa		-	Nurse Administra	ation
Kohwaszker Coffege 66 Associate 51,3805 Medienny Coffege 35 Associate 51,3805 Montron Collège 35 Associate 51,3808 Montron Collège 22 Associate 51,3808 Oblighe Sand Univ 29 Associate 51,3818 So. Salurban Collège 29 Associate 51,3818 Printin Collège 29 Associate 51,3818 Printin Collège 21 Associate 51,3818 Printin Collège 21 Associate 51,3818 Vinaborase CC 21 Associate 51,3818 Vinaborase CD 21 Associate 51,3818 Common State Univ 31 Associate 51,3818 Common State Univ 41 Bandedron 51,3818 Benardon Univ 51,		49	Associa		-	Adult Health Nur	sing
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Oblithon CCC 80 Associate 51,3813 Prairie Sane Colleges 60 Associate 51,3814 So. Substan Colleges 29 Associate 51,3814 So. Substan Colleges 29 Associate 51,3815 Princi Colleges 87 Associate 51,3815 Princi Colleges 88 Bachelor 51,3892 Whabonise CC 87 Associate 51,3899 Chicago State Univ 16 Bachelor 51,3892 Whabonise CC 88 Bachelor 51,3892 Whabonise CC 114 Masters Univo O'St Fr Conventis Univ 227 Bachelor 51,3892 Whaters 114 Bachelor 51,3898 Conventis Univ 23 Bachelor 51,3898 Conventis Univ 23 Bachelor 51,3898 Conventis Park Univ 23 Bachelor 51,3898 Conventis Park Univ 23 Bachelor 51,3898 Levels Drink 25	Morton College	22	Associa		1.3818	Nursing Practice	
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Chicago State Univ	Waubonsee CC	87	Associa		1.3899	Reg Nursing, Nurs	Reg Nursing, Nursing Admin, Nursing
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Coveriors State Univ Chicago Commberator Chamberator Chamberat		ja.	Master		niv of St. Fra	ancis	
Northern IL Univ 227 Bachelor Chamberland Univ of IL Chicago 212 Bachelor 513818 Aurora Univ 114 Bachelor 513805 Beneadciire Univ 123 Bachelor 513808 Concorda Univ 123 Bachelor 513808 Concorda Univ 208 Bachelor 513808 Ehrhust Coll 208 Bachelor 513808 Lewis Univ 208 Bachelor 513808 Lewis Univ 209 Masters Northern Lu Lewis Univ 209 Masters Northern Lu Lewis Univ 107 Bachelor Univor IL Chicago Olivet Nazarene 108 Bachelor 513808 North Park Univ 109 Bachelor 513808 North Park Univ 154 Masters 151808 North Park Univ 154 Masters North Park Univ St. Xavier 154 Masters North Park Univ St. Xavier 2513808		66	Bachelo		-	Nurse Administra	tion
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Londo Univ Chrago 9 Marters 51,3808	POWER OF THE POWER	279	Racheld			rego	
North Park Univ 107 Bachelor 151818	Loyola Univ Chicago	2/9	Bachel				
North Park Univ 107 Bachelor 1918 Bachelor 1918 Bachelor 1919 Bach	royen ollg-	9	Master			Nursing Science	
Diver Nazarene		107	Bachelo	1			
Diver Nazarene		191	Bachelo		1.3818	Nursing Practice	
Resurrection Univ 158 Bachelor Lewis Univ	Olivet-N azarene	154	Master		1.9999	Health Profs & Relat	Health Profs & Related Clinical Sciences, Other
Resurrection Univ		158	Bachelo		wis Univ		
Abbert Morris 8	Resurrection Univ	51	Master		1.3803	Adult Health Nursing	
St. Xavier 226 Bachelor	Dobort Morris	20	Assortia		th nark		
1.0 Surviver 1.0 Section of the first of the firs	Robert Morris	176	ASSOCIA		orth Park u	niv	ing
Trinity Christian Coli 40 Bachelor	St. Xavier	126	Bachelo		1.3805	Family Practice Nur	sing
Univ of St. Francis 11 Bachelor 1 Post 8A Cert 62 Masters Ambris Coll of Nursing 38 Associate Northwestern Coll - Southwest 17 Associate Chamberfain Coll of Nursing* 4,288 Bachelor Chamberfain Coll of Nursing* 656 Masters	Trinity Christian Coll	40	Bachelo		1.3808	Nursing Science	
Univ of St. Francis 1 Post 8A Cert Ambris Coll of Nursing 52 Masters Anorthwestern Coll - Southwest 17 Associate Northwestern Coll of Nursing* 4,288 Bachelor Chamberfain Coll of Nursing* 656 Masters		111	Bachek		1.3821	Geriatric Nursing	
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Ambria Coll of Nursing 38 Associate Northwestern Coll - Southwest 17 Associate Chamberlain Coll of Nursing* 4,288 Bachelor Chamberlain Coll of Nursing* 656 Maates		_	Martin		· -	Allia de la constitución de la c	
Ambria Coll of Nursing 38 Associate Northwestern Coll - Southwest 17 Associate Chamberiain Coll of Nursing* 4,288 Bayhelor Chamberiain Coll of Nursing* 656 Masters		1	Master		osalind Fran	nklin	
Northwestern Coli - Southwest 17 Associate Chamberlain Coli of Nursing* 656 Masters The Colin	Ambria Coll of Nursing	62	-			Nurse Anesthetist	
Chamberlain Cell of Nursing* 4,288 Bachelor G56 Masters		38 62 1	Associa		1	Family Practice Nursing	ng
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30	Chambe				1.3805	Nursing Science	
79 ASSOCIATE 51.3004					1.3805 1.3808 o. Shores H	Nursing Science itth Sys Sch of Nurse	Anesth

															Nursing Assistants											Occupation	NORTHEAST REGIO
51.0713	Colleges	Community	51.0712	51.0710	Profit	Indep For							Colleges	Community							51.3902		Community Colleges		51.2601	Program Code (CIP)	EGION EDUCATION
Medical Insurance Coding Specialist/Coder	Morton College	Coll of Lake County	Medical Reception/Receptionist.	Med Office Asst/Specialist	Solex College	Midwestern Career Coll	Waubonsee CC	Triton College	Prairie State College	Oakton CC	Morton College	McHenry Co. Coll	Kishwaukee College	Kankakee CC	Solice	lolio+	Harper College	Elgin CC	Coll of Lake County	Coll of DuPage	Nurse Aide	Oakton CC	Moraine Valley CC	Coll of DuPage	Health Aide	Program Title	NORTHEAST REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES
	9	48		Z	16	10	279	123	104	147	39	287	181	37	10	4	696	57	670	334		1	14	47		FY 2014 Completers	NGS IN CON
	<1 Yr Cert	<1 Yr Cert		No Programs in this EDR	1-2 Yr Cert	1-2 Yr Cert	1-2 Yr Cert	1-2 Yr Cert	1-2 Yr Cert	1-2 Yr Cert	1-2 Yr Cert	1-2 Yr Cert	1-2 Yr Cert	1-2 Yr Cert	< 1Yr Cert	< 1Yr Cert	< 1Yr Cert	< 1Yr Cert	< 1Yr Cert	< 1Yr Cert		< 1Yr Cert	< 1Yr Cert	< 1Yr Cert		Degree Type	BINED INDUSTRIES

									Mcdical Assistants	Medical Assistants																		
	Indep Not For					Community Colleges					51.0801		Colleges	Community		51.0716						Colleges	Community					
Course College	Robert Morris Univ	Waubonsee CC	So. Suburban Coll of Cook Co.	Moraine Valley CC	Harper College	COIL OF EBAG COUNTY	Coll of Take County	Coll of DuPage	CCC-Wright	CCC-Olive Harvey	Med/Clinical Assistant	Waubonsee CC	ria per concese		CCC-Truman College	Med Admin/Exec Assistant & Med Secretary.	Waubonsee CC	So. Suburban Coll of Cook Co.	Oakton CC	Moraine Valley CC	McHenry Co. College	Kishwaukee College	Kankakee CC	Joliet Jr. College	Harper College	College of DuPage	CCC-Daley College	CCC-Truman College
28	66	6	17	25	38	10	18	13	12	23		17	20	12	ω		9	20	19	25	23	4	16	29	27	18	16	40
1-2 Yr Cert	Associate	1-2 Yr Cert	1-2 Yr Cert	1-2 Yr Cert	1-2 Yr Cert	Associate	1-2 Yr Cert	1-2 Yr Cert	1-2 Yr Cert	<1 Yr Cert		<1 Yr Cert	Associate	<1 Yr Cert	<1 Yr Cert		1-2 Yr Cert	1-2 Yr Cert	<1 Yr Cert	1-2 Yr Cert	<1 Yr Cert	<1 Yr Cert	1-2 Yr Cert	1-2 Yr Cert	1-2 Yr Cert	<1 Yr Cert	<1 Yr Cert	<1 Yr Cert

No Programs in this EDR		Receptionist	52.0406	Information Clerks **
1-2 Yr Cert	95	Ambria Coll of Nursing	Indep For Profit	
1-2 Yr Cert	39	Morton College		
3 1-2 Yr Cert	18	Moraine Valley CC		
3 1-2 Yr Cert	18	Kankakee CC		
3 1-2 Yr Cert	98	Joliet Jr College	Colleges	Nurses
1-2 Yr Cert	17	Harper College	Community	Licensed Practical
7 1-2 Yr Cert	107	Elgin CC		
1-2 Yr Cert	37	Coll of DuPage		
1-2 Yr Cert	81	CCC-Wright Coll		
		Licensed Practical Nursing	51.3901	
No Programs in this EDR		Chiropractic Asst/Technician	51.0813	
No Programs in this EDR		Anesthesiologist Asst	51.0809	
<1 Yr Cert	16	Chicago ORT Tech Institute	Out of State	
1-2 Yr Cert	89	Westwood Coll-River Oaks		
1-2 Yr Cert	49	Westwood Coll-O'Hare		
1-2 Yr Cert	37	Westwood Coll-DuPage		
1-2 Yr Cert	49	Westwood Coll-Chicago Loop		
Associate	24	Northwestern Coll-Southwest		
Associate	21	Northwestern Coll-Chicago	Profit	
Associate	21	Midwestern Career Coll	Indep For	
1-2 Yr Cert	91	Lincoln Coll of Technology		
Associate	29	rox conege		
1-2 Yr Cert	1			
Associate	33	co)rie college		

** denotes occupations which occur in multiple clusters/pathways
WIOA Eligible Training Providers will be provided in a separate document or file.

Fiscal	North East Econo Year 2014 Summary	omic Development i			
Dist.		Associate in	Certificates of One Year or	Certificates of Less Than One	
No.	College	Applied Science	More More	Year	Total
508	Chicago	(1,106)	(961)	(6,615)	(8,682)
	Daley	224	258	963	1,445
	Kennedy-King	209	193	608	1,010
	Malcolm X	160	72	427	659
	Olive-Harvey	70	48	3,209	3,327
	Truman	191	148	497	836
	Washington	77	29	363	469
	Wilbur Wright	175	213	548	936
502	DuPage	791	456	1,495	2,742
509	Elgin	366	301	1,097	1,764
512	Harper	458	182	1,792	2,432
525	Joliet	731	299	208	1,238
520	Kankakee	207	138	399	744
523	Kishwaukee	157	112	294	563
532	Lake County	391	360	1,848	2,599
528	McHenry	228	136	755	1,119
524	Moraine Valley	499	242	1,067	1,808
527	Morton	120	78	148	346
535	Oakton	448	121	610	1,179
515	Prairie State	170	103	573	846
510	South Suburban	145	88	191	424
504	Triton	295	89	235	619
516	Waubonsee	247	84	689	1,020
North I	East Total	6,359	3,750	18,016	28,125
State T	otal	11,555	6,876	28,142	46,573
% of S	tate Total	55.0%	54.5%	64.0%	60.4%

Illinois Community College System

More detailed curriculum-level data about Illinois Community College System students and graduates are available through the ICCB Databook (Table III-3 and Table III-9).

ICCB Databook - http://iccbdbsrv.iccb.org/databook/home.cfm

Source of Data: ICCB Centralized Data System

	ATTACHIVIENT O - REGI									
						ois Community				
	Fisc	cal Year 2014	Summary of	Transfer and	l General Stu	dies Degree an	d Certificate (
						A		Associate		1
			Associate	Associate	Associate	Associate in	Associate	in Liberal Studies &	Gen	1
Dist.		Associate	in	in Arts and	of Arts in	Engineering	in Fine	General	Studies	1
No.	College	in Arts	Science	Science	Teaching	Science	Arts	Ed	Certificates	Total
508	Chicago	(1,523)	(254)	(0)	(0)	(27)	(11)	(1,429)	(0)	(3,244)
	Daley	184	11	0	0	4	0	43	0	242
	Kennedy-King	148	7	0	0	0	0	108	0	263
	Malcolm X	125	19	0	0	0	0	158	0	302
	Olive-Harvey	114	12	0	0	0	0	70	0	196
	Truman	173	51	0	0	3	1	380	0	608
	Washington	371	58	0	0	1	8	335	0	773
	Wilbur Wright	408	96	0	0	19	2	335	0	860
502	DuPage	930	294	0	1	27	15	390	0	1,657
509	Elgin	466	196	0	0	14	11	41	0	728
512	Harper	937	138	0	0	3	5	231	0	1,314
525	Joliet	590	127	0	1	0	0	153	0	871
520	Kankakee	109	42	0	0	8	4	61	0	224
523	Kishwaukee	76	286	0	0	3	1	0	0	366
532	Lake County	844	127	0	1	23	4	0	0	999
528	McHenry	41	435	0	0	4	12	63	0	555
524	Moraine Valley	425	843	0	1	0	6	0	0	1,275
527	Morton	131	80	0	0	0	4	42	0	257
535	Oakton	854	12	0	1	8	2	0	0	877
515	Prairie State	214	61	0	0	0	1	7	0	283
510	South Suburban	110	110	0	0	0	4	0	0	224
504	Triton	210	143	0	0	0	1	97	0	451
516	Waubonsee	234	505	0	0	1	0	54	7	801
North	East Total	7,694	3,653	0	5	118	81	2,568	7	14,126
State '	Total	11,569	6,952	642	13	217	131	3,706	9	23,239
% of \$	State Total	66.5%	52.5%	0.0%	38.5%	54.4%	61.8%	69.3%	77.8%	60.8%

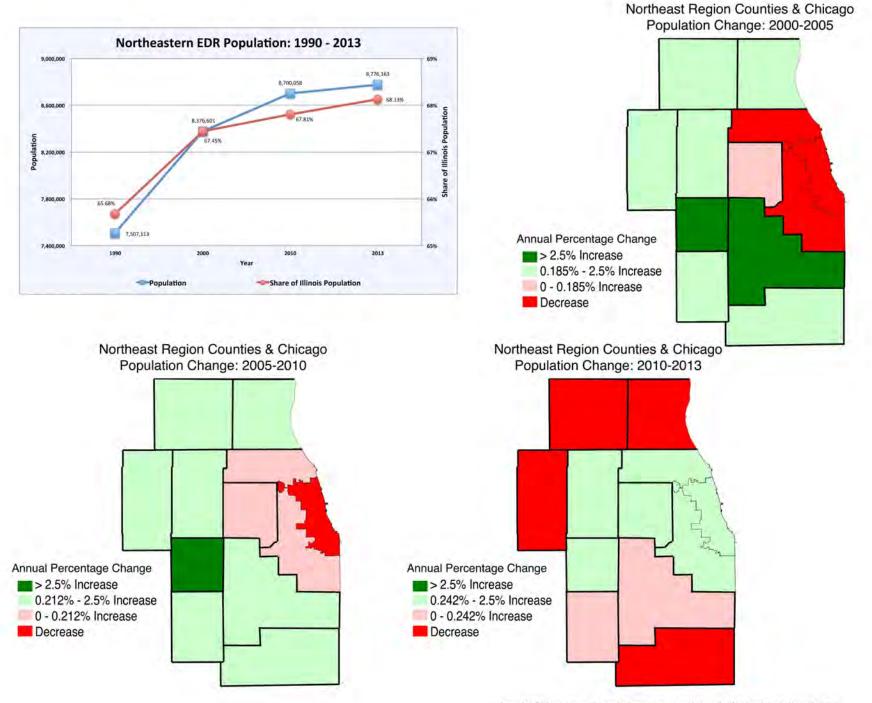
				nic Development							
	T	Fiscal Year	2014 Summar	y of Unduplicate	d Headcour	t Enrolln	ent by Pro	gram Classific	ation		
Dist.		Bacc /		Career and				General	General		**Noncredit
No.	College	Transfer	Vocational	Technical Ed.	*ABE	*ASE	*ESL	Studies	Associates	Total	Total
508	Chicago	(30,026)	(1,075)	(11,576)	(12,098)	(4,323)	(15,274)	(128)	(25,813)	(100,313)	(13,169)
	Daley	3,868	183	1,595	1,407	1,342	5,069	33	2,211	15,708	3,544
	Kennedy-King	2,705	100	2,227	2,920	228	0	4	1,870	10,054	1,178
	Malcolm X	2,267	86	562	2,152	544	488	21	4,886	11,006	1,214
	Olive-Harvey	2,792	316	3,983	1,663	491	542	5	1,738	11,530	1,870
	Truman	5,111	326	1,182	2,380	1,261	5,759	37	3,066	19,122	1,029
	Washington	6,548	0	536	1	0	2	2	6,610	13,699	422
	Wilbur Wright	6,735	64	1,491	1,575	457	3,414	26	5,432	19,194	3,912
502	DuPage	20,390	82	20,529	398	289	3,496	68	1,967	47,219	7,052
509	Elgin	9,432	29	4,308	796	177	1,956	0	339	17,037	4,165
512	Harper	15,533	448	6,750	1,701	0	823	0	257	25,512	7,569
525	Joliet	13,415	102	6,960	470	100	964	70	3,888	25,969	4,554
520	Kankakee	2,692	2,414	2,040	455	252	267	29	1,143	9,292	3,235
523	Kishwaukee	4,662	68	1,455	176	228	281	0	0	6,870	2,284
532	Lake County	15,876	1,141	7,519	287	1,046	2,217	16	0	28,102	24,161
528	McHenry	5,119	0	3,941	104	282	576	0	668	10,690	16,434
524	Moraine Valley	19,018	185	7,162	244	385	935	0	0	27,929	6,132
527	Morton	2,346	0	2,827	487	94	1,264	0	455	7,473	139
535	Oakton	10,987	4,437	5,297	340	184	1,373	1	0	22,619	6,523
515	Prairie State	5,008	1,024	4,007	510	53	445	0	26	11,073	1,329
510	South Suburban	4,125	1,920	4,330	604	77	261	0	0	11,317	240
504	Triton	7,594	2,608	4,924	1,578	168	1,614	0	1,518	20,004	4,017
516	Waubonsee	10,034	14	4,676	688	559	1,887	861	685	19,404	2,074
North E	ast Total	176,257	15,547	98,301	20,936	8,217	33,633	1,173	36,759	390,823	103,077
State To		287,076	70,776	172,630	27,441	11,382	36,994	2,789	50,624	659,712	193,812
% of Sta	ate Total	61.4%	22.0%	56.9%	76.3%	72.2%	90.9%	42.1%	72.6%	59.2%	53.2%

^{*}ABE = Adult Basic Education; ASE = Adult Secondary Education; ESL = English-as-a-Second Language.

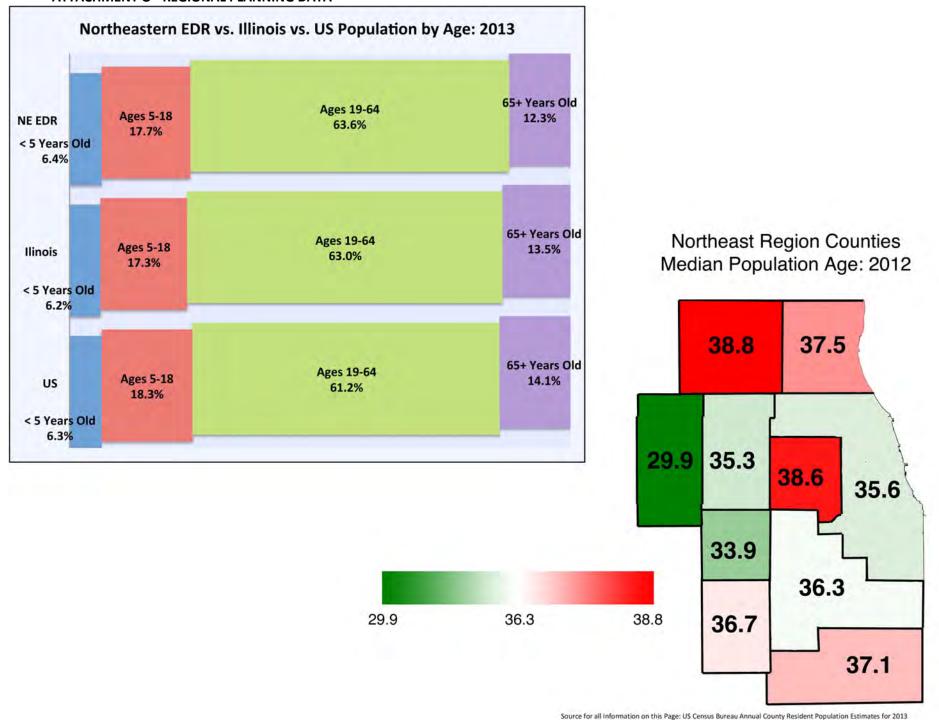
^{**} Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.

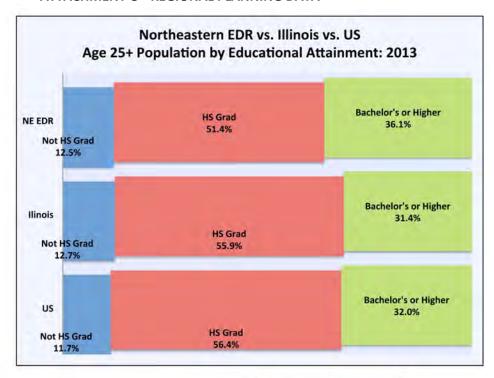
North East Economic Development Region - Illinois Community College System Fiscal Year 2014 Summary of Graduates by Career Cluster ઝ & Natural Architecture & Construction Science, Technology, Engineering & Mathematics Fransportation, Distribution Logistics Business Management & Administration ઝ Information Technology Law, Public Safety, Corrections & Security Arts, A/V Technology Hospitality & Tourism Public Education & Training Agriculture, Food, Communications Human Services Government & Administration Health Science Manufacturing Resources Marketing Finance Total* Dist. No. College Chicago (10)(820)(47)(369)(2,955)(0)(2.124)(350)(720)(495)(419)(68)(31)(282)(3,119)(11,825)(0)(16)Dalev 1.669 Kennedy-King 1,251 Malcolm X 3,509 Olive-Harvey 3.041 1,424 Truman 1,233 Washington Wilbur Wright 1,780 1,173 4,326 DuPage 1.355 2,467 Elgin 3,723 Harper 1,180 1,232 Joliet 2,036 Kankakee Kishwaukee Lake County 1.311 3,508 1,659 McHenry 2,895 Moraine Valley Morton Oakton 1.205 1.124 Prairie State South Suburban Triton 1.069 Waubonsee 1,809 1,173 2,130 10,057 10,357 1,539 1,793 3,777 4,181 40,652 1,841 1,178 1,663 North East Total 2,893 3,098 16,744 18,294 1,729 2,109 2,396 2,918 2,799 6,691 5,964 67.761 State Total 60.1% 61.4% 70.1% 60.0% 23.2% 63.6% 61.0% 68.8% 11.1% 0.0% 56.6% 68.1% 73.0% 69.4% 41.9% 69.5% 56.4% 88.9% % of State Total

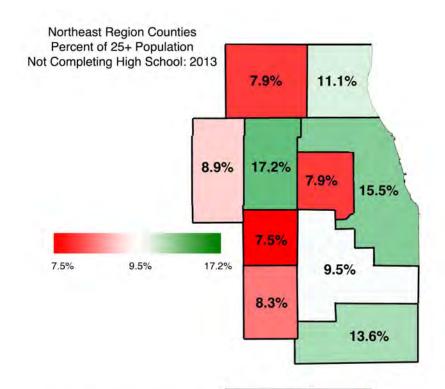
^{*}Career Cluster graduates limited to three credentials within fiscal year 2014. Thus, Career Cluster graduate totals may be slightly less than previous graduate table totals.

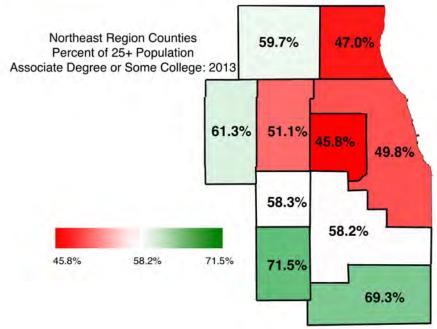


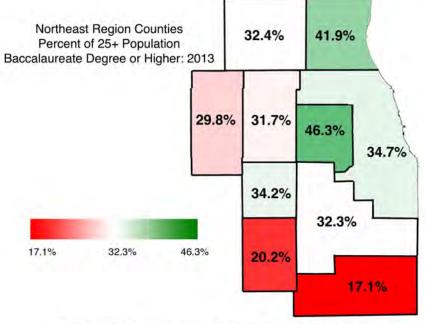
ATTACHMENT O - REGIONAL PLANNING DATA



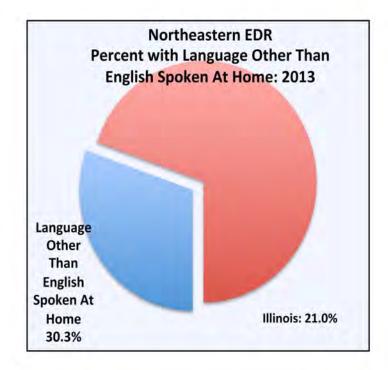


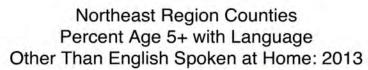


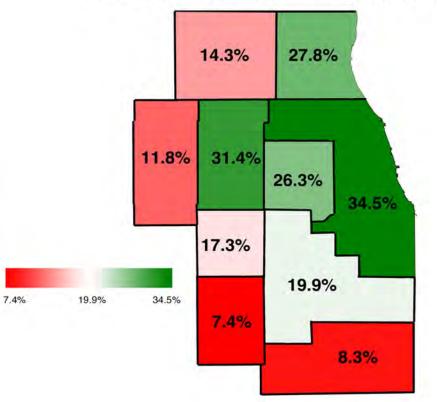




Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013







Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

NORTHEAST REGION

SELECTED TARGET POPULATION CHARACTERISTICS

1,120,866	Adult Public Aid Recipients	- GOTO AND
2,126,867	Public Aid Recipeints	Public Aid
767,916	Adults with Disabilities	Disabilities
4,400	Mental Disabilities	Persons with
4,716	Corrections	
91,516	Monthly Average	13 11 21
1,098,191	Annual 2014	JUAT
7.0	Rate	
319,152	Unemployed	
4,214,609	Employed	l hemployed
4,533,761	Labor Force	

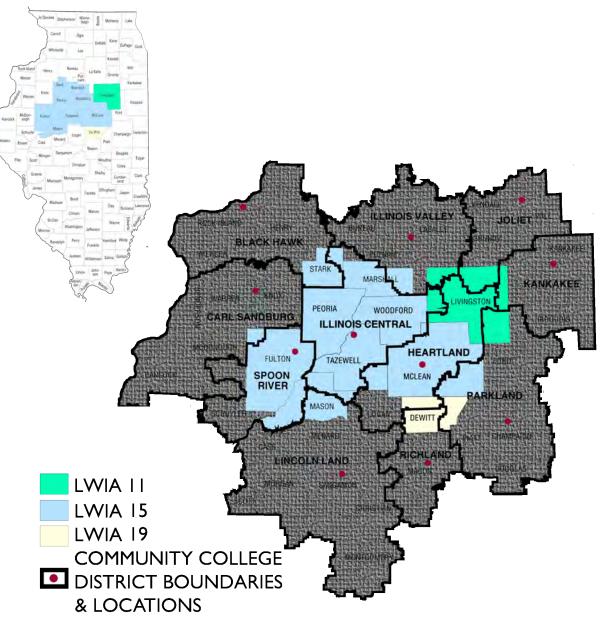
NORTH CENTRAL ECONOMIC DEVELOPMENT REGION

North Central EDR Counties	2013 Population Estimates	Percent of EDR Population
DeWitt	16,420	3%
Fulton	36,346	7%
Livingston	38,186	7%
McLean	174,647	32%
Marshall	12,153	2%
Mason	14,248	3%
Peoria	188,429	34%
Stark	5,907	1%
Tazewell	136,352	25%
Woodford	39,273	7%
Total Population	661,961	

Source: US Census Bureau Annual County Resident Population Estimates for 2013

North Central EDR Population Centers	2013 Population Estimates	Percent of EDR Population
Peoria	116,513	18%
Bloomington	78,902	12%
Normal	54,664	8%
Pekin	34,081	5%
East Peoria	23,503	4%
Morton	16,525	2%
Washington	15,716	2%
Canton	14,437	2%
Pontiac	11,688	2%





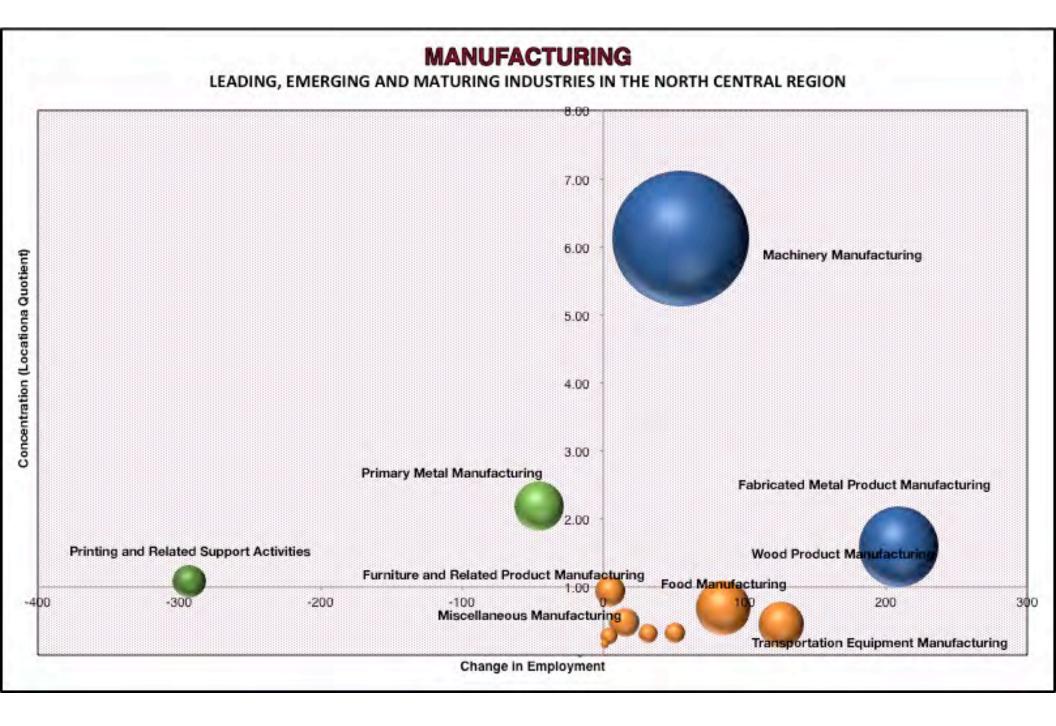
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d	KEJau 3	R&D	ö	N	25	ω	0	+
	7	D 2,000	Education & Training		Agriculture		Manufacturing	MAJO
Jos	Ortiguo Lav		g &				cturing	OR IND
	Law & Safety	4,000	THE STATE OF					USTRY
	rety	000	Health Care					CLUS
Change in Employment	Č	8,000	Mari					MAJOR INDUSTRY CLUSTERS IN THE NORTH CENTRAL REGION
molovment	Hos	de	Marketing & Sales					THE
	Hospitality & Tourism	10,000	Sales					VORTH
		12,000		6				CENTE
			1		Finance			AL RE
		14,000		usiness				GION
		16,000		Business Management				
		- 16		nent				

NORTH CENTRAL REGION EMPLOYMENT BY INDUSTRY / OCCUPATIONAL CLUSTER	USTRY / O	CCUPATION	ONAL CLU	JSTER	
Cluster	2012 Employment	2022 Employment	Net Employment Change	Percent Employment Change	Concentration (Location Quotient)
Marketing & Sales	91,039	98,050	7,011	7.7%	0.86
Hospitality & Tourism	73,877	81,544	7,667	10.4%	0.73
Business Management	33,773	48,179	14,406	42.7%	1.46
Health Care	41,832	46,994	5,162	12.3%	0.98
Law & Public Safety	34,437	38,534	4,097	11.9%	0.84
Manufacturing	33,676	33,781	105	0.3%	3.48
Finance	19,331	31,353	12,022	62.2%	2.06
Education & Training	28,045	29,989	1,944	6.9%	0.98
Transportation, Distribution & Logistics	20,956	25,785	4,829	23.0%	1.07
Construction	13,114	14,661	1,547	11.8%	0.78
Agriculture	6,871	6,861	- 10	-0.1%	2.34
Arts & Audio Visual	4,151	4,024	- 127	-3.1%	0.74
Information Technology	2,334	3,181	847	36.3%	0.57
Reserarch & Development	2,555	2,817	262	10.3%	0.78
Energy	1,394	1,382	- 12	-0.9%	0.73

MANUFACTURING

LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTH CENTRAL REGION

NAICS	DESCRIPTION	2012 Employment	2022 Employment	Employment Change 2012- 22	% Change 2012-22	2014 LQ	Class
311	Food Manufacturing	2,394	2,479	85	3.6%	0.69	Emerging
312	Beverage and Tobacco Product Manufacturing	255	233	(22)	-8.6%	0.56	
313	Textile Mills	47	48	1	2.1%	0.17	Emerging
314	Textile Product Mills	86	86	-	0.0%	0.31	
315	Apparel Manufacturing	-	-	-	0.0%	-	
316	Leather and Allied Product Manufacturing	-	-	-	0.0%	-	
321	Wood Product Manufacturing	254	286	32	12.6%	0.31	Emerging
322	Paper Manufacturing	246	223	(23)	-9.3%	0.27	
323	Printing and Related Support Activities	1,185	892	(293)	-24.7%	1.08	Maturing
324	Petroleum and Coal Products Manufacturing	10	10	-	0.0%	0.04	
325	Chemical Manufacturing	1,254	1,217	(37)	-3.0%	0.67	
326	Plastics and Rubber Products Manufacturing	682	675	(7)	-1.0%	0.45	
327	Nonmetallic Mineral Product Manufacturing	279	330	51	18.3%	0.32	Emerging
331	Primary Metal Manufacturing	2,083	2,038	(45)	-2.2%	2.19	Maturing
332	Fabricated Metal Product Manufacturing	5,315	5,524	209	3.9%	1.59	Leading
333	Machinery Manufacturing	15,958	16,013	55	0.3%	6.12	Leading
334	Computer and Electronic Product Manufacturing	339	288	(51)	-15.0%	0.13	
335	Electrical Equipment, Appliance, and Component Manufacturing	246	250	4	1.6%	0.28	Emerging
336	Transportation Equipment Manufacturing	1,594	1,720	126	7.9%	0.45	Emerging
337	Furniture and Related Product Manufacturing	780	785	5	0.6%	0.94	Emerging
339	Miscellaneous Manufacturing	669	684	15	2.2%	0.49	Emerging



32 32 32 AJ TAC	HWENT OF REGIS	Q REAL GENERAL	311 312 321 322 323 325 327 327 327 327 327 327 327 327 327 327	325 333 334 336 333 333	325 332 333 334 336	326 326 331 331 332 333 333 334 335 336	336 334 336 336 336	334 336 325 336 336	311 325 332 332 333 334 336	NAICS
Food Manufacturing Beverage and Tobacco Product Manufacturing Wood Product Manufacturing Paper Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing	Food Manufacturing Printing and Related Support Activities Chemical Manufacturing Plastics and Rubber Products Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing	Nonmetallic Mineral Product Manufacturing Chemical Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing	Food Manufacturing Beverage and Tobacco Product Manufacturing Wood Product Manufacturing Paper Manufacturing Printing and Related Support Activities Chemical Manufacturing Plastics and Rubber Products Manufacturing Nonmetallic Mineral Product Manufacturing Fabricated Metal Product Manufacturing Rabricated Metal Product Manufacturing Machinery Manufacturing Machinery Manufacturing Machinery Manufacturing Machinery Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing Furniture and Related Product Manufacturing Furniture and Related Product Manufacturing Furniture and Related Product Manufacturing	Chemical Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing	Chemical Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing	Chemical Manufacturing Plastics and Rubber Products Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing	Transportation Equipment Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing	Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Chemical Manufacturing Computer and Electronic Product Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing	Food Manufacturing Chemical Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing	MANUFACTURING INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTH CENTRAL REGION Description
Maintenance, Installation & Repair	Logistics & Inventory Control	Logistics & Inventory Control Logistics & Inventory Control	Manufacturing Production Process Development	Manufacturing Production Process Development Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development		Manufacturing Production Process Development Logistics & Inventory Control Logistics & Inventory Control	Manufacturing Production Process Development	SENTRAL REGION Pathway
49-9041	43-5071	43-5032 43-5061	41-4012	17-2199 41-4011	17-2141	17-2112	13-1111 15-1132 15-1133	11-9041 11-9199 11-9199	11-3051	SOC Code
Industrial Machinery Mechanics**	Shipping Receiving & Traffic Clerks**	Dispatchers** Production, Planning & Expediting Clerks**	Sales Reps/Whiesale/Mfg,Ex.Tech/Scntifc**	Engineers, All Other (including Robotics Engineers)** Sales Reps, Whis/Mfg, Tech/SciProds**	Mechanical Engineers**	Industrial Engineers**	Management Analysts (incl. Logistics Analysts)** Software Developers, Applications** Software Developers, Systems Software**	Engineering Managers** Managers, All Other (incl. Logistics Analysts)** Logisticians**	Industrial Production Managers**	SOCTRIE
35	52	21	129	27	31	8	72 62 35	18 206	11	Average Annual Job Openings
1 2 1 1 1 3	1 1 1 2 1 1 1	<u> </u>	1 1 1 2 2 3 1 1 1 2 1 1 1	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 1 2 4 2 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 2 1		Annual Occupation Openings in
9.1 1.7 1.5 3.4 5.3	2.6 1.3 1.9 1.7 1.7 2.5 2.5 2.5	2.2 2.6 4 3.4 3.5 5.8	1 0.6 0.6 0.5 1.2 1.2 0.7 0.7 0.7 0.7 0.7	2.2 3.2 4.5 6.1 1.7	1.7 6.2 12.3 6.3 2 11.9	4.2 3.3 1.6 5.6 6.9 12.2 2.5 17.6 3.5	0.9 3.5 1.1 10.8	11.5 6.5 0.4 0.3 0.4 10.6	6.6 7.1 11 6.8 5.7 8.9	2022 Percent of Occupation that is in this Industry
2.4 3.5 1.4 3.7 2.7 2.1	1.3 2.1 1.8 2 2 1.8 1.7 1.7 1.1 1.1 1.2 2.1	1.2 1.1 0.8 1 1.1 1.2	1.1 5.2 2.4 2.3 2.3 2.1 2.1 2.1 2.3 0.8 0.8	0.4 0.4 0.7 0.6 0.7 1.7	0.6 1.1 3.3 1.8 1.7 2.2	1.3 1.3 1.1 0.9 1.6 3 3 1.8 2.8	0.5 2.8 0.6 5.6	2.5 0.9 0.5 0.3 0.2	0.8 1.6 1.2 1.1 1	202: Empl this

333 336 311	ŢŢŖĊĦŅ		LEAVINING DELA	326 331 332 333 333 334 335 336 339	336	311 321 322 325 326 327 327 337 333 333 333 333 335 335 336 337 337	332 333 336 339	311 321 322 323 323 323 325 326 327 331 331 333 334 334 336	311 325 326 326 331 331 332 333 333	327 331 332 333 333
Fabricated Metal Product Manufacturing Machinery Manufacturing Transportation Equipment Manufacturing Food Manufacturing	Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Transportation Equipment Manufacturing	Chemical Manufacturing Plastics and Rubber Products Manufacturing Nonmetallic Mineral Product Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Machinery Manufacturing Product Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing	Frimary Wetai Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Transportation Equipment Manufacturing	Plastics and Rubber Products Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing	Transportation Equipment Manufacturing Miscellaneous Manufacturing	Food Manufacturing Wood Product Manufacturing Paper Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Nonmetallic Mineral Product Manufacturing Primary Metal Manufacturing Primary Metal Manufacturing Primary Metal Manufacturing Primary Metal Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Electrical Equipment Manufacturing Furniture and Related Product Manufacturing Furniture and Related Product Manufacturing Miscellaneous Manufacturing	Fabricated Metal Product Manufacturing Machinery Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing	Food Manufacturing Wood Product Manufacturing Paper Manufacturing Printing and Related Support Activities Chemical Manufacturing Plastics and Rubber Products Manufacturing Plastics and Rubber Product Manufacturing Rommetallic Mineral Product Manufacturing Primary Metal Manufacturing Primary Metal Manufacturing Primary Metal Manufacturing Primary Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Transportation Equipment Manufacturing Furniture and Related Product Manufacturing Furniture and Related Product Manufacturing Furniture and Related Product Manufacturing	Food Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Machinery Manufacturing Machinery Manufacturing	Nonmetallic Mineral Product Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Transportation Equipment Manufacturing
Production	Production	Production	Production	Production	Production	Production	Production	Production	Maintenance, Installation & Repair	
51-4122	51-4121	51-4041	51-4033	51-4011	51-2099	51-2092	51-2041	51-1011	49-9071	
Welding/Soldering/Brazing Machine Setters & Operators**	Welders, Cutters, Solderers & Brazers**	Machinists**	Grind/Polish Machine Tool Setters & Operators Lathe/Turning Machine Tool Setters & Operators	Computer-Controlled Machine Tool Operators**	Assemblers & Fabricators, All Other**	Team Assemblers	Structural Metal Fabrcators & Fitters	1st-Line Spyrs/Mgrs, Prod. & Operating Workers***	General Maintenance & Repair Workers**	
11	30	72	12	8	10	104	14	24	69	
					16.8	3 2.5 1.9 3 3.3 9.1 1 0.6 1.9 1 1.2 1.8 4 3.6 6.5 1 1.2 3.2 1 0.7 2.2 8 7.3 5.3 10 10 10.7 4 3.6 4.1 4 3.6 4.1 4 3.8 12.8 21 20.3 15.1 3 3.3 9.9 6 5.6 11.6				

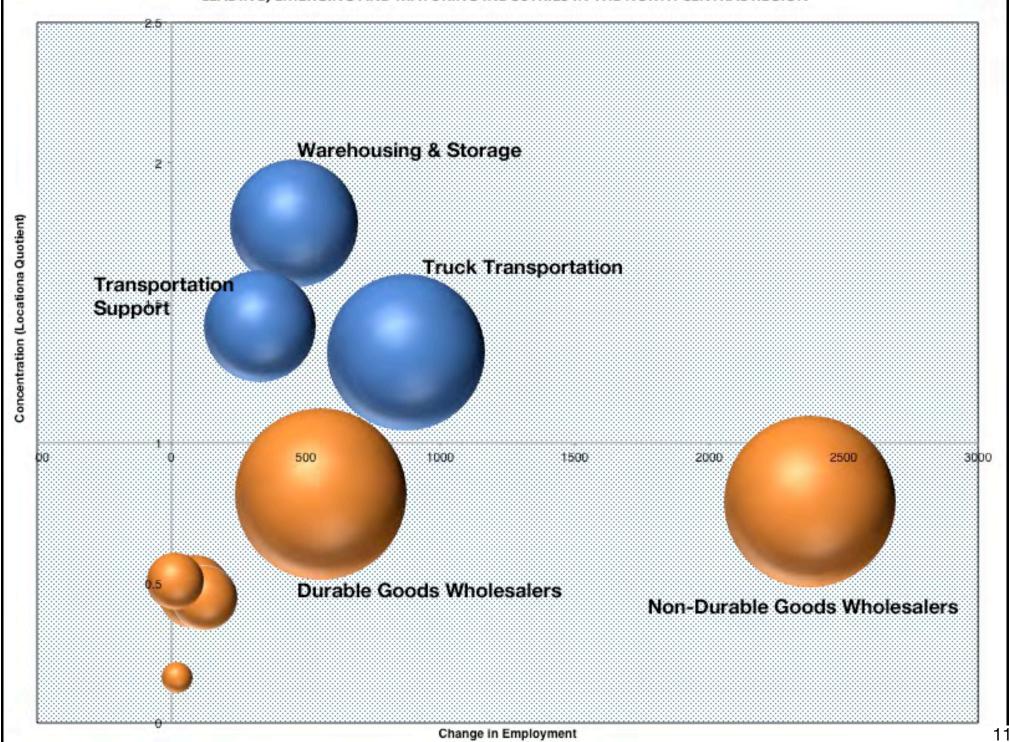
339	336	333	332	331	327	326	325	322	321	311	326	325	312	311	339	336	335	334	333	332	331	327	326	325
Miscellaneous Manufacturing	Transportation Equipment Manufacturing	Machinery Manufacturing	Fabricated Metal Product Manufacturing	Primary Metal Manufacturing	Nonmetallic Mineral Product Manufacturing	Plastics and Rubber Products Manufacturing	Chemical Manufacturing	Paper Manufacturing	Wood Product Manufacturing	Food Manufacturing	Plastics and Rubber Products Manufacturing	Chemical Manufacturing	Beverage and Tobacco Product Manufacturing	Food Manufacturing	Miscellaneous Manufacturing	Transportation Equipment Manufacturing	Electrical Equipment, Appliance, and Component Manufacturing	Computer and Electronic Product Manufacturing	Machinery Manufacturing	Fabricated Metal Product Manufacturing	Primary Metal Manufacturing	Nonmetallic Mineral Product Manufacturing	Plastics and Rubber Products Manufacturing	Chemical Manufacturing
					Production							T T COMPANY	Production							Manufacturing Production Process Development				
					51-9199							<u></u>	51-0111							51-9061				
					Production Workers, All Other							21-2111 Lavague & Linnig Maximic Obstacots & Leurens	Parkaging & Filling Machine Operators & Tondors							51-9061 Inspectors, Testers, Sorters & Weighers				
					31							1	23							29				
1	1	1	1	1	1	1	1	1	1	ω	1	ω	1	7	1	ω	1	2	1	ω	1	1	2	1
2.8	4.8	2.9	3.8	1.7	2.1	2.4	3.5	2.4	1.7	10.9	3.6	11.8	5.2	30.3	2.9	10	2	5.4	4.7	8.9	2.3	1.8	5.6	4.8
1.4	0.9	0.7	0.7	1.2	1.3	1	1.2	1.8	1.1	2	2.2	6	10.3	7.8	2.7	3.4	з	2.8	2.3	2.9	3.2	2.1	4.7	3.2

	ATTACHMI	NT O - REGIONAL	PLANNING DA	ogistics &	Logistics & Inventory Control	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	Logistics & Inventory Control	Logistics & Inventory Control	Manufacturing Production Process Development	Manufacturing Production Process Development	Pathway
	49-9071	49-9041	43-5071	43-5061	43-5032	41-4012	41-4011	17-2199	17-2141	17-2112	15-1133	15-1132	13-1111	11-9199	11-9041	11-3051	SOC Code
	General Maintenance & Repair Workers**	Industrial Machinery Mechanics**	Shipping Receiving & Traffic Clerks**	Production, Planning & Expediting Clerks**	Dispatchers**	Sales Reps/Whitesale/Mfg.Ex.Tech/Scntifc**	Sales Reps, Whis/Mfg, Tech/SciProds**	Engineers, All Other (including Robotics Engineers)**	Mechanical Engineers**	Industrial Engineers**	Software Developers, Systems Software**	Software Developers, Applications**	Management Analysts (incl. Logistics Analysts)**		Engineering Managers**	Industrial Production Managers**	TE NOK IT GENTAMEN EDUCA
	69	35	52	21	24	129	35	27	31	33	35	62	72	206	18	11	Average Annual Job Openings
1 2	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	1	1 1 1 2 3 1 1 1 2 1 1 1	1 1	2 1 1	4 1 2 4 2 1	1 1 1 2 2 2 2 1 1 1	1	1	1 1		1 1	1 1 1 1 1	Annual Occupation Openings in Industry
7.8 2.5 2.2	2.3 1.2 0.9 1.1 1.4 0.9	9.1 1.7 1.5 3.4 5.3 3.4 1.7 1.7 3.8 4.5 5	2.6 1.3 1.9 1.7 3.9 2.5 1.5	2.6 4 3.4 3.5 5.8	2.2	1 0.6 0.6 0.5 1.2 1.2 0.7 0.7 0.7 2 2 2 2 1.4 1.4 0.6 0.5	3.9	2.2 3.2 4.5 6.1	1.7 6.2 12.3 6.3 2 11.9	4.2 3.3 1.6 5.6 6.9 12.2 2.5 17.6 3.5	10.8	1.1	0.9	0.4	4.1 11.5 6.5	6.6 7.1 11 6.8 5.7	2022 Percent of Occupation that is in this Industry
3.2	2.3 2.4 2.3 4.4 1.4 1.3	2.4 3.5 1.4 3.7 2.7 2.1 1.6 4 1.1 1.9	1.3 2.1 1.8 2 1.8 1.7 1.1 1.1 1.2	1.1 0.8 1 1.1 1.2	1.2	1.1 5.2 2.4 2.3 4.4 1.4 1.4 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	1.7	0.4 0.4 0.7 0.6	0.6 1.1 3.3 1.8 1.7	1.3 1.1 1.1 0.9 1.6 3 1.8 2.8	5.6	0.6	0.5	0.5	0.8 2.5 0.9	0.8 1.6 1.2 1.1 1	2022 Percent of Employment in this Industry that is this Occupation
	\$35,064	\$56,622	\$28,242	\$36,784	\$40,436	\$48,924	\$58,477	\$94,746		\$77,672	\$95,405	\$82,872	\$83,130	\$74,690	\$152,189	\$76,941	Median Annual
	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	chool diploma o	High school diploma or equivalent	High school diploma or equivalent	Bache lor's degree	Bache lor's degree	Bachelor's degree	Bachelor's degree	Bache lor's degree	Bachelor's degree	Bachelor's degree	High school diploma or equivalent	Bachelor's degree	Bachelor's degree	Education Entry Level
	None	None	None	None	None	Hone	None	None	None	None	None	None	1 to 5 years	1 to 5 years	More than 5 years	1 to 5 years	Experience Entry Level
	Moderate-term on-the-job training	Long-term on-the-job training	Short-tern on the job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	None	None	None	None	None	None	None	None	None	Taking Entry Level

TTACHMENT O - RE	GIQNA	L PLANNING DATA	Pro	Pro	Pro	Pro	Pro	Prc	Pro	Pro di	Pro	Pro
duction	duction	nufacturing Production Process Development	Production	Production	Production	Production	Production	Production	Production	cction	Production	duction
51-9199	51-9111	51-9061	51-4122	51-4121	51-4041	51-4034	51-4033	51-4011	51-2099	51-2092	51-2041	51-1011
Production Workers, All Other	Packaging & Filling Machine Operators & Tenders	Inspectors, Testers, Sorters & Weighers	Welding/Soldering/Brazing Machine Setters & Operators**	Welders, Cutters, Solderers & Brazers**	Machinists**	Lathe/Turning Machine Tool Setters & Operators	Grind/Polish Machine Tool Setters & Operators	Computer-Controlled Machine Tool Operators**	Assemblers & Fabricators, All Other**	Team Assemblers	Structural Metal Fabrcators & Fitters	1.st-Line Sprrs/Mgrs, Prod. & Operating Workers**
31	22	29	11	30	72	12	12	33	10	104	14	24
		2 66 22 1 48 32 2 56 47 1 1.8 2.1 1 2.3 32 3 8.9 2.9 1 4.7 2.3 1 4.7 2.3 2 5.4 2.8 2 5.4 2.8 3 10 2.9 3 3.0 1 2.9 3.4 1 2.9 3.4			1 0,7 0,4 1 1,5 1,1 1 1,5 2,2 1 1,9 2,2 25 35,1 10,2 25 35,1 10,2 27 13,6 7 2 3 1,4 2 3,6 2 2,7 2,3	1 4.6 0.4 6 46 1 3 26.1 0.9 1 9 0.2		1 45 12 1 4 1.8 1 39.3 42 6 18.4 2.9 2 5 0.9 1 3,7 1.8 6 18.2 2 1 3.9 1.2			7 49.1 2.8 2 12.7 1.1 2 11.8 0.7 1 5.7 0.9	1 2.9 3.9 1 4.9 3.9 1 4.5 4.4 1 2.3 3.3 1 2.8 4.5 3 11.1 4.3 1 5.7 3.3 1 3.1 1.9 2 7.2 2.9 1 2.5 4.1 1 3.2 3.5
\$51,148	\$25,596	\$36,995	\$37,184	\$38,003	\$38,216	\$43,048	\$36,860	\$40,302	\$26,156	\$36,020	\$41,225	\$54,505
High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	Postsecondary non-degree award
None	None	None	None	Less than 1 year	None	None	None	None	None	Non e	None	1 to 5 years
Moderate-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Long-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	None

TRANSPORTATION, DISTRIBUTION & LOGISTICS LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTH CENTRAL REGION **Employment** Change 2012 2022 Growth **Employment NAICS DESCRIPTION Employment** 2012-22 Rate LQ **Industry Class** 423 555 Merchant Wholesalers, Durable Goods 5,470 6,025 10.1% 0.82 **Emerging** 424 Merchant Wholesalers, Nondurable Goods 3,666 6,041 2,375 64.8% 0.79 **Emerging** 425 **Wholesale Electronic Markets and Agents and Brokers** 975 1,061 86 8.8% 0.47 **Emerging** 11.4% **Air Transportation** 20 481 176 196 0.16 **Emerging** 483 Water Transportation 0.0% 20.7% 484 **Truck Transportation** 4,216 5,088 872 1.32 Leading **Transit and Ground Passenger Transportation** 722 123 17.0% 485 845 0.45 **Emerging** 486 Pipeline Transportation 0.0% 487 Scenic and Sightseeing Transportation 0.0% **Support Activities for Transportation** 488 2,199 2,526 327 14.9% 1.42 Leading 492 **Couriers and Messengers** 633 648 15 2.4% 0.51 **Emerging** 493 Warehousing and Storage 2,899 3,355 456 15.7% 1.78 Leading

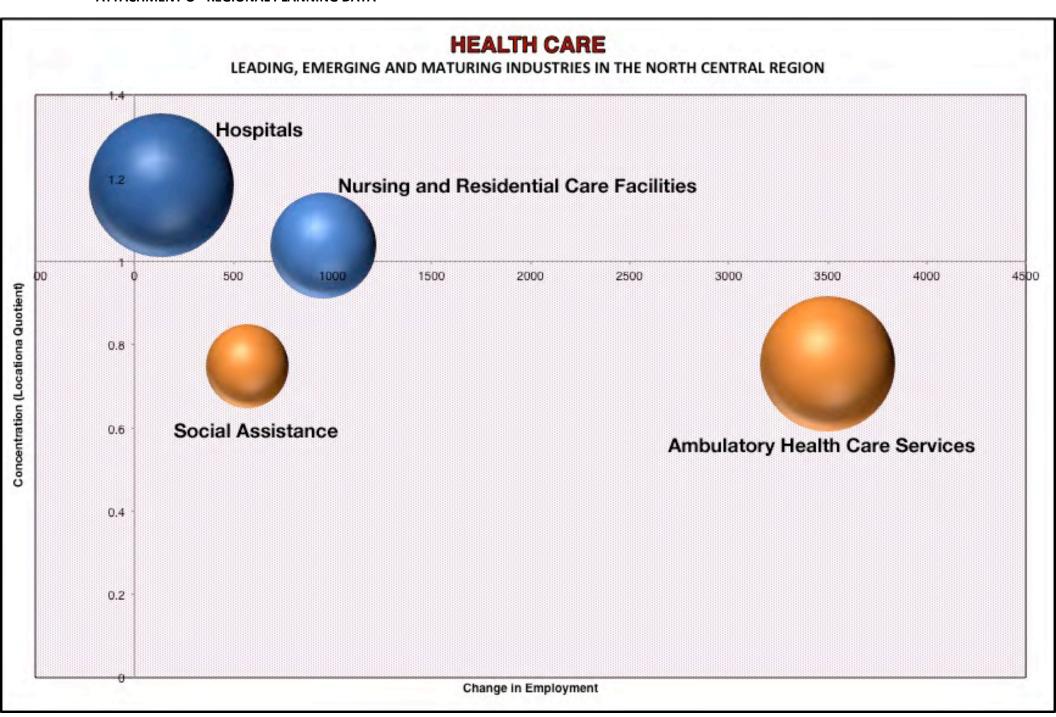
ATTACHMENT O - REGIONAL PLANNING DATA LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTH CENTRAL REGION



ATTACH	IMENT O - RE	GIO	NAL PLANN	ING DATA												
423 424 425 484 488 492 493		485 485		423 424 484 488 492 493	423	423 484	423 488	423 424 425 488 492 493	423 424	423 484 485 488 492	481 481 484 484 488 488 492 492	423 424 425 481 484 488 492 493	423	423 423 424 424 424 484 484 488 488 493 493	423 424	Z
Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods Wholesale Electronic Markets and Agents and Brokers Truck Transportation Support Activities for Transportation Couriers and Messengers Warehousing and Storage	Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods Wholesale Electronic Markets and Agents and Brokers Truck Transportation Support Activities for Transportation Couriers and Messengers Warehousing and Storage	Transit and Ground Passenger Transportation Transit and Ground Passenger Transportation	Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods Truck Transportation Transit and Ground Passenger Transportation Couriers and Messengers Warehousing and Storage	Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods Truck Transportation Support Activities for Transportation Couriers and Messengers Warehousing and Storage	Merchant Wholesalers, Durable Goods	Merchant Wholesalers, Durable Goods Truck Transportation Translate of Ground Percentage Transportation	Merchant Wholesalers, Durable Goods Support Activities for Transportation	Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods Wholesale Bectronic Markets and Agents and Brokers Support Activities for Transportation Couriers and Messengers Warehousing and Storage	Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods	Merchant Wholesalers, Durable Goods Truck Transportation Transit and Ground Passenger Transportation Support Activities for Transportation Couriers and Messengers	Air Transportation Air Transportation Truck Transportation Truck Transportation Truck Transportation Support Activities for Transportation Support Activities for Transportation Couriers and Messengers Couriers and Messengers	Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods Wholesale Electronic Markets and Agents and Brokers Air Transportation Truck Transportation Support Activities for Transportation Couriers and Messengers Warehousing and Storage	Merchant Wholesalers, Durable Goods		Merchant Wholesalers, Durable Goods Merchant Wholesalers, Nondurable Goods	NDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTH CENTRAL REGION
Transportation Operations	Transportation Operations	Transportation Operations Transportation Operations	Warehousing and Distribution Center Operations	. Warehousing and Distribution Center Operations	Warehousing and Distribution Center Operations	Facility and Mobile Equipment Maintenance	Facility and Mobile Equipment Maintenance	Warehousing and Distribution Center Operations	Warehousing and Distribution Center Operations	Transportation Operations	Health, Safety and Environmental Management	Logistics Planning and Management Services	Warehousing and Distribution Center Operations		Pathway Logistics Planning and Management Services	E NORTH CENTRAL REGION
53-3033	53-3032	53-3021 53-3022	53-1031	53-1021	51-1011	49-3031	49-3023	43-5071	43-5061	43-5032	43-5011	43-1011	17-2112	11-3071	11-3061	S Codo
Truck Drivers, Light & Delivery Services		Bus Drivers, Transit & Intercity School Bus Drivers	1st-Line Supvrs/Mgrs, Trans. Machine Operators**		1st-Line Supvrs/Mgrs, Prod/Operating Workers**	Bus & Truck Mechanics & Diesel Eng. Specialists**	Automotive Service Technicians & Mechanics**	Shipping, Receiving, & Traffic Clerks**	Production, Planning, & Expediting Clerks**	Dispatchers**	Cargo & Freight Agents (Route Planners)	1st-Line Supvrs/Mgrs, Office & Adm. Support Wkrs**	Industrial Engineers (Supply Chain Engineer)	Transportation, Storage & Distribution Managers**	Sociate Purchasing Managers**	SOTEN
56	137	11 20	12	18	24	16	63	52	21	24	19	113	33	13	Openings 14	Average Annual Job
5 8.4 4 7.6 1 1.8 3 6.1 1 1.2 10 17.1 1 1.9	4 3. 11 7. 1 0. 63 46. 4 3. 2 1.1	5 42. 8 41.:	1 4. 1 8.1 2 14. 1 4.1 1 4.1	2 8.6 2 9.9 1 4.9 1 3.5 2 9.6 2 13.7	1 2.	2 10.6 3 18.6	1 1.7 1 0.8	7 13.5 4 7.8 1 2.7 1 1.8 3 5 2 4.7	1 4 1 3.1	1 2: 4 17: 2 7:4 2 7:3 1 3:3	2 9.5 2 9.5 2 8.3 2 8.3 12 63.6 11 7.6 1 7.6	3 25 2 1.6 2 1.0 1 0.8 1 0.6 1 0.6 1 0.6 1 0.6 1 0.6	1 14	1 6.2 1 6.2 1 8.6 1 1 8.6 1 1 10 1 10 1 5.2 1 5.2 1 5.2 1 9.1	Industry 1	Annual Occupational Openings in 2022 Percent
4 2.5 6 3.2 8 1.4 1 3.6 2 1.5 9 2.1		.3 15.1 .2 41.1	.7 0.3 .9 0.9 .6 2.2 .6 1.9 .6 2								5 2.1 5 2.1 5 2.1 3 0.5 3 0.5 6 8.4 6 8.4 1.4			.2 0.2 .2 0.2 .5 0.5 .6 0.5 .6 0.5 .6 0.7 .0 0.7 .2 0.8 .2 0.8	on of industry 9 0.1 6 0.2	2022 Percent

ATTACHMENT	rsportation Operations	rsportation Operations	Tans portation Operations ans portation Operations	rehousing and Distribution Center Operations	rehousing and Distribution Center Operations	Warehousing and Distribution Center Operations	Facility and Mobile Equipment Maintenance	Facility and Mobile Equipment Maintenance	Warehousing and Distribution Center Operations	Warehousing and Distribution Center Operations	Transportation Operations	Health, Safety and Environmental Management	Logistics Paraing and Management Services	Warehousing and Distribution Center Operations	Transportation Operations	Logistics Planning and Management Services	NOUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTH CENTR
	53-3033	53-3032	53-3021	53-1031	53-1021	51-1011	49-3031	49-3023	43-5071	43-5061	43-5032	43-5011	43-1011	17-2112	11-3071	11-3061	NS IN T
	Truck Drivers, Light & Delivery Services	Touls Divers, Heavy & Tractor Traile**	Bus Drivers, Transit & Intercity School Bus Drivers	1st-line Suprrs/Mgrs, Trans. Machine Operators**	1st-line Suprrs/Mgrs, Helpers & Laborers	1st-Line Supvrs/Mgrs, Prod/Operating Workers**	Bus & Truck Mechanics & Diesel Eng. Specialists**	Automotive Service Technicians & Mechanics**	Supping, Receiving, & Traffic Clerks**	Production, Planning, & Expediting Clerks**	Dispatchers**	Curgo & Freight Agents (Route Planners)	Ist-line Supers/Mgrs, Office & Adm. Support Witn**	Industrial Engineers (Supply Chain Engineer)	Tamportalion, Storage & Distribution Managers**	Purchasing Managers**	HE NORTH CENTRAL REGION SOCTION
	56	137	20	12	18	24	16	63	52	21	24	19	113	33	13	14	Average Annual Job Openings
	100	11 1 63 4	80 151		2 1 1 2 2	1	1 3		1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1	2 4 1	12 12 12 13	2 2 3	1		1	Annual Occupational Openings in Industry
	7.6 1.8 6.1 1.2 1.2	3.2 7.9 0.5 46.3 3.1 1.5	42.3	4.7 8.9 14.6 4.6 4.7	8.6 9.9 4.9 3.5 9.6	2.7	18.6	0.8	13.5 7.8 2.7 1.8 5	3.1	7.8 7.8 7.9	9.5 9.5 8.3 8.3 63.6 63.6 7.6	2.5 1.6 0.8 0.6 0.6 0.6	1.8	6.2 6.2 8.6 8.6 10 10 5.2 5.2 9.1	4.6	2022 Percent of occupa tion
	2.5 3.2 1.4 3.6 3.5 30.5	7.3 0.8 59.7 8.5 5.6	41.1	0.3 0.9 2.2 1.9 2	0.5 0.9 0.6 0.9 3.6 3.2	0.5	3.5 2.6	0.4	3.2 2.3 1.3 1.8 7.2	0.4	2.6 2.6 3.2 2.4	2.1 2.1 0.5 0.5 8.4 8.4 1.4	13 12 12 23 0.6 23 21	0.1	0.2 0.2 0.5 0.7 0.7 0.8 0.8 1.3	0.1	2022 Percent of industry
	\$30,975	\$37,267	\$42,350	\$55,706	\$43,326	\$54,505	\$38,685	\$30,549	\$28,242	\$36,784	\$40,436	\$50,404	\$44,676	\$77,672	\$86,176	\$122,541	Median Annual
	Hgh school diploma or equivalent	Highschool diploma or equivalent	High school diploma or equivalent High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	Postsecondary non-degree award	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	Bachelor's degree	Highschod diploma or equivalent	Bachelor's degree	ducates teay took
	None	1 to 5 years	None	1 to 5 years	1 to 5 years	1 to 5 years	None	None	None	None	None	None	1 to 5 years	None	More than 5 yes	More than 5 ye	Experience Entry Leve
	Stort-tern on the job training	Short-term on the-job training	Moderate-term on-the-job training Moderate-term on-the-job training	None	None	None	Long-term on-the-job training	Long-term on-the-job training	Short-term on-the-job training	Moderate-term on-the-job training	Moderate term on the job training	Short-term on the job training	Hone	None	a Hone	yea None	Training Entry Jones

HEALTH CARE LEADING, EMERGING AND MATURING INDUSTRIES IN THE NORTH CENTRAL REGION Employment % 2012 2022 Change 2012 Change Employment | Employment **NAICS DESCRIPTION** 22 2012-22 2014 LQ Class **Ambulatory Health Care Services** 621 11,491 14,993 3,502 30.5% 0.75 **Emerging** 0.8% 622 Hospitals 16,955 17,091 136 1.18 Leading **Nursing and Residential Care Facilities** 623 8,380 9,334 954 11.4% 1.04 Leading **Social Assistance** 11.4% **Emerging** 5,006 5,576 624 570 0.75



624 SA ET	ACH	MENT	Ø	2 R1	E G	()	ďΑ	e p	Į ĄS	NN	ŧΝ	GI	3AC	ΓÆ	624	623	62	62:	621	621	622	621	622	621	621	624	623	621	622	621	623	621	622	621	623 624	622	621	623	622	621	623	622	621	623	622	621	2	
	_		Hospitals	+	+	1	\vdash	Ambulatory Health Care Services	+	+	\vdash		Nursing and Residential Care Facilities	+		-		Hospitals		Ambulatory Health Care Services Hospitals	Hospitals	1 Ambulatory Health Care Services	Hospitals		Ambulatory Health Care Services Hospitals	Social Assistance	\vdash	Ambulatory Health Care Services Hospitals		-	Nursing and Residential Care Facilities		t	_	3 Nursing and Residential Care Facilities 4 Social Assistance	+	1 Ambulatory Health Care Services	_		1 Ambulatory Health Care Services	_	\vdash	1 Ambulatory Health Care Services		+	1 Ambulatory Health Care Services	-	INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTH CENTRAL REGION
Health informatics	Health Informatics	Health Informatics		Health Informatics			Health Informatics	High abendic Services	Thorsportic Continue	יוופו ש לבחוור סבו אורבס	Therapeutic Services		Health Informatics			Therapeutic Services		Hielabeatic Selvices	Thompoutic Continue	- Therapeutic Services	Diagnostic Services	I nerapeutic services	טומאַווטאוני סבו אונפא		- Therapeutic Services		Therapeutic Services		Historian activities	Therapeutic Services	merapeutic services	Therapartic Corriege	Therapeutic Services	1	:	Support Services		ta por unit	Support Services			Health Informatics			Health Informatics		Dathway	RTH CENTRAL REGION
43-4171	43-3011	35-1012		31-9099			31-9092	31-3031	31_0001	4TOT-10	31-1014		29-2071			29-2061		25-2032	30 3053	29-2041	29-2034	29-2021	23-2012		29-1171		29-1141		23-1127	29-1127	29-1125	70-1172	29-1051			21-1093		1	21-1014			11-9111			11-3011		SOCIAL	
Receptionists & Information Clerks **	Bill and Account Collectors**	1st-Line Svrs/Mgrs, Food Prep/Serv **		Healthcare Support Workers, All Other			Medical Assistants	Cellial Position	Dontal Assistants	Milbill Masiladina	Nursing Assistants		Med Records & Health Info Technicians			Licensed Practical Nurses		rial macy recimicalis		Emergency Medical Techs & Paramedics	Radiologic Technologsts/Technicians	1	1		Nurse Practitioners		Registered Nurses		- Person-ranguage rannorgisse			Dhysical Thoropiets	Pharmacists			Social & Human Services Assistants**		WC I COLO	Mental Health Counselors**		S ilculation	Medical & Health Services Managers			Administrative Services Managers **		SOCTHA	
73	51	71		22	:		47	ţ	14	FOS	103		19	;		54		1,	17	46	12	12	5 6	3	10		199		Ę	10	23	22	19	3		18		ŧ	10		Ç	7			33		Average Annual Job	
30 30 2	2	2 2	12	2 7	U	1	6	37	13	56	25	9	2	7	1	21	16	3	1	25 7	7	4	7	7	3 6	2	14	118	ь	ω	2	13	5	ъ.	7	1	1	2	1	ω -	ω ·	11	9		2	2	Annual Occupation Openings in	
40.6 3.7 2.9	11.8 4.6	1.2 2.7 2.7	1.2	33.9	22.5	2	12.4	79.7	1.9	53.9	24.4	9	37.6	35.4	1.4	39.1	28.9	16.2	3.5	15.2	56.9	36.7	41.4	44.3											17.1											5.9	2022 Percen of Occupation that is in thi	
0.6 0.6 0.6	0.6	0.2 0.7 0.7	0.2	0.6	0.3	0.4	1.4	6.6	1 1	24.4	6.6	1.8	0.5	0.9	0.4	9.1	3 3	1	0.2	1.8	2.1	1	1.3	1.1	0.6	0.8	5.8	7.4	0.3	0.5	0.5	1.8	1.3	0.2	5.1	0.2	0.4	0.7	0.3	0.6	1.1	2.1	1.3	0.2	0.3	0.2	2022 Percent t of Employment i this Industry that is this	

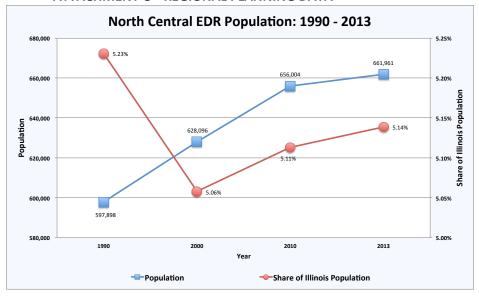
TACHME	realth Informatics	O - BEGI	ONalth Informatics	PHalth Informatics	Anerapeutic Services	NG Therapeutic Services	Health Informatics	Therapeutic Services	Therapeutic Services	Therapeutic Services	Diagnostic Services	Therapeutic Services	Diagnostic Services	Therapeutic Services	Therapeutic Services	Therapeutic Services	Therapeutic Services	Therapeutic Services	Support Services	Support Services	Health Informatics	Health Informatics	Pathway SOC Code SOC Title
43-4171	43-3011	35-1012	31-9099	31-9092	31-9091	31-1014	29-2071	29-2061	29-2052	29-2041	29-2034	29-2021	29-2012	29-1171	29-1141	29-1127	29-1123	29-1051	21-1093	21-1014	11-9111	11-3011	SOC Code
Receptionists & Information Clerks **	Bill and Account Collectors**	1st-line Syrs/Mgrs, Food Prep/Serv **	Healthcare Support Workers, All Other	Medical Assistants	Dental Assistants	Nursing Assistants	Med Records & Health Info Technicians	Licensed Practical Nurses	Pharmacy Technicians	Emergency Medical Techs & Paramedics	Radiologic Technologsts/Technicians	Dental Hygienists	Medical & Clinical Lab Technicians	Nurse Practitioners	Registered Nurses	Speech-Language Pathologists	Physical Therapists	Pharmacists	Social & Human Services Assistants**	Mental Health Counselors**	Medical & Health Services Managers	Administrative Services Managers **	SOC Title
73	51	71	22	47	14	103	19	54	17	46	12	12	16	10	199	10	23	19	18	10	31	33	Average Annual Job Openings
30 3 2 1	6	1 2 2	7 2	37 6 1	13	9 25 56 2	7 7 2	16 9 21 1	3	25 7	7	12	7	3 6	40 118 14 2	1 3	13 6 2	5	1 1 3 7 7	1 2 2	9 11 3	2 1 1	Annual Occupation Openings in t Industry
40.6 3.7 2.9 2	11.8	1.2 1.2 2.7 2.7	22.5 33.9 8.5	79.7 12.4 2	95.4	9 24.4 53.9 1.9	35.4 37.6 8.9	28.9 16.3 39.1 1.4	3.5 16.2	55 15.2	36.7 56.9	97.4	44.3	62 25.4	20.1 59.2 7 0.9	28.4 13.6	56.3 25 6.7	4.2 25.3	8 3.1 17.1 40.7	30.4 10 17.6 20.1	30 36.4 10.8 1.9	5.9 6 2.5 1.7	y this
5.3 0.6 0.8	0.6	0.2 0.2 0.7 0.7	0.3 0.6 0.3	1.4 0.4	4.1	1.8 6.6 24.4	0.9 1.3 0.5	3 2.3 9.1 0.4	0.2	1.8	2.1	2.8	1.1	0.6	7.4 28.9 5.8 0.8	0.5	1.8 1 0.5	0.2	0.4 0.2 2 5.1	0.6 0.3 0.7 0.9	1.3 2.1 1.1 0.2	0.2 0.3 0.2 0.2	2022 Percent of Employment in this Industry that is this Occupation
\$25,197	\$35,817	\$26,894	\$31,055	\$31,045	\$32,690	\$22,907	\$30,999	\$44,180	\$25,814	\$23,541	\$55,377	\$54,537	\$37,645	\$88,355	\$55,636	\$59,919	\$78,136	\$121,442	\$24,155	\$36,187	\$101,541	\$58,479	Median Annua
High school diploma or equivalen	High school diploma or equivalen	High school diploma or equivalen	High school diploma or equivalen	High school diploma or equivalen	Postsecondary non-degree award	Postsecondary non-degree award	Postsecondary non-degree award	Postsecondary non-degree award	High school diploma or equivalen	Postsecondary non-degree award	Associate's degree	Associate's degree	Associate's degree	Master's degree	Associate's or Bachelor's degree	Master's degree	Doctoral or professional degree	Doctoral or professional degree	High school diploma or equivalen	Master's degree	Bachelor's degree	High school diploma or equivalen	Education Entry Level
None	None	1 to 5 years	None	None	award None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	1 to 5 years	Experience Entry Level
Short-term on-the-job training	Moderate-term on-the-job trainin	None	Short-term on-the-job training	Moderate-term on-the-job trainin	None	None	None	None	Moderate-term on-the-job trainin	None	None	None	None	None	None	None	None	None	Short-term on-the-job training	Intemship/residency	None	None	Training Entry Level

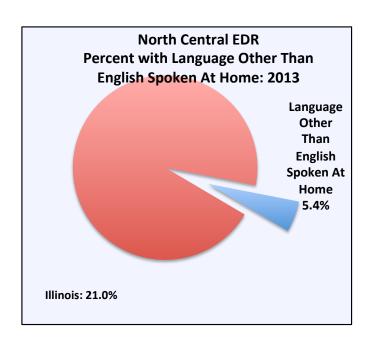
15-1152			15-1151					15-1143							15-1142					15-1141				15-1134					15-1133					15-1132				15-1131					15-1122						15-1121			SOC Code	INDU
Computer Network Support Specialists			Computer User Support Specialists					Computer Network Architects							Network & Computer Sys. Administrators					Database Administrators				wed Developers					Software Developers, Systems Software					Software Developers, Applications				Computer Programmers					Information Security Analysts						Computer Systems Analysts			SOC Title	INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE NORTH CENTRAL REGION
7			54					9	•						26					13				σ	,				35					62				38	3				7					i	75			Average Annual Job Openings	THE NO
551 611 622 5171 5415	423 517	5415 5613	5112	551	5416	5415	5241	5171	611	524	518	517	5416	5415	551	524	517	5415	5241	611	551	522	5416	5415	611	519	5416	5415	5413	423 5112	334	5416	5415	5112	551	334	5613	5415	551	524	5415	5231	5221	524	522	9992	5416	5241	611	551	522	NAICS	RTH CEI
Management of companies and enterprises Educational services; state, local, and private Hospitals; state, local, and private Wired telecommunications carriers Computer systems design and related services	Merchant wholesalers, durable goods Telecommunications	Computer systems design and related services Employment services	Educational services; state, local, and private Software publishers	Management of companies and enterprises	Management, scientific, and technical consulting services	Computer systems design and related services	Insurance carriers Architectural, engineering, and related services	Wired telecommunications carriers	Educational services; state, local, and private	Insurance carriers and related activities	Data processing, hosting and related services	Telecommunications	Management, scientific, and technical consulting services	Educational services; state, local, and private	Management of companies and enterprises		Telecommunications	Management scientific and technical consulting services	Insurance carriers	Educational services; state, local, and private	Management of companies and enterprises	Credit intermediation and related activities	Management, scientific, and technical consulting services	Keligious, grantmaking, civic, professional, and similar organizations Computer systems design and related services	Educational services; state, local, and private	Other information services	Management, scientific, and technical consulting services Scientific research and development services	Computer systems design and related services	Architectural, engineering, and related services	Merchant wholesalers, durable goods Software publishers	Computer and electronic product manufacturing	Management, scientific, and technical consulting services	Computer systems design and related services	Software publishers	Management of companies and enterprises	Computer and electronic product manufacturing		Software publishers Computer systems design and related services	Management of companies and enterprises	Insurance carriers and related activities	Computer systems design and related services Management rejectific and technical consulting services	Securities and commodity contracts intermediation and brokerage	Management of companies and enterprises Depository credit intermediation	Insurance carriers and related activities	Credit intermediation and related activities Securities, commodity contracts, and other financial investments and	overnment, excluding educatio	Management, scientific, and technical consulting services	Insurance carriers	Educational services; state, local, and private	Management of companies and enterprises		DESCRIPTION	NTRAL REGION
0 0 2	0	13	2	2	0	ω	0 0	1	0	0	0	1	1	лω	, <u>1</u>	1	1	<u>.</u> u	, 1	1	1-1		0	11 0	0	0 +	2	13	2	2	4	3	24	5	ω	2	1	15	, 1	1 0	2	0	0 0			. 3	3	6	ω	и о	, 3	Annual Occupational Openings in Industry	
4.8 7.0 3.7 5.1 25.2	4.3 7.3	24.6 3.6	12.7 4.3	4.4	5.0	31.8	4.6	6.6	3.9	5.1	3.9	9.4	3.5	18.8	5.2	4.4	3.9	20.4	5.4	8.8	6.6	3.9	4.1	19.1	5.2	5.7	4.9	37.8	4.5	6.9	10.8	4.1	38.9	8.0	4.3	3.5	3.9	40.6	3.5	3.6	32.1	3.8	5.9	3.9	4.4	3.6	3.9	7.4	4.5	7.3	4.1	2022 Percent of occupation	

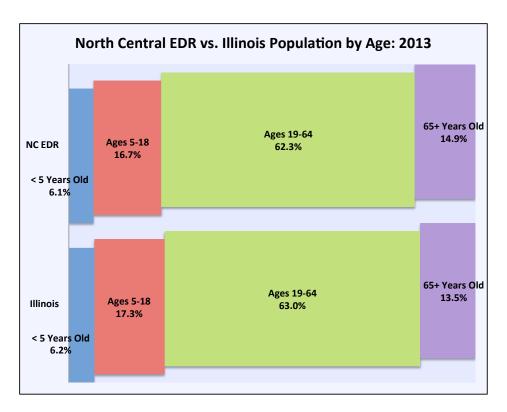
NORTH CENTRAL	REGION	NORTH CENTRAL REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	TIONS W	ITH OPENINGS IN COMB	NED INDUSTRIES
Occupation	Program	Drogram Title	FY Z014 Complete	Degree Type	WIOA Eligible Training Providers
	48.0501	Machine Tool Technology			
Machinists**	Community Colleges	IL Central College	1	1-2 Yr Cert	
Computer-Controlled Machine Tool	48.0503	Mach Shop Technology			
Operators**	Community Colleges	IL Central College	12	< 1 Yr Cert	
Team Assemblers	No Relat	No Related Program of Study for This Occupation			
	14.3501	Industrial Engineering			
	Universities	Bradley University	23	Bachelor	IL State University
	14.3601	Manufacturing Engineering			
Industrial Engineers**			3	Masters	
	Universities	Bradley University	14	Bachelor	
			7	Masters	
	15.1503	Packaging Science		No Programs in this EDR	his EDR

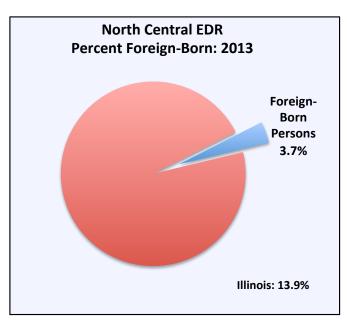
TRANSPOR	RTATIC	TRANSPORTATION, DISTRIBUTION & LOGISTICS	TICS		
NORTH CENTRA	AL REGION	NORTH CENTRAL REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	UPATION	S WITH OPENINGS IN O	COMBINED INDUSTRIES
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers
	49.0205	Truck/Bus Driver/Comm'l Vehicle Oper			
	Community Colleges	Spoon River College	35	< 1 Yr Cert	Heartland CC
Truck Drivers, Heavy & Tractor Trailer**					IL Central College
Truck Drivers, Light & Delivery Services					Rock Gate Capital
					Spoon River College
	52.0408	General Office Occupations			
Cargo & Freight	Community Colleges	IL Central College	3	< 1 Yr Cert	
Planners)	Other Colleges	Midstate College	9	1-2 Yr Cert	
	52.0410	Traffic, Customs, Transp Clerk	N	No Programs in this EDR	
Shipping, Receiving, & Traffic Clerks**	No Relate	No Related Program of Study for This Occupation			

ATTACHMENT O - REGIONAL PLANNING DATA



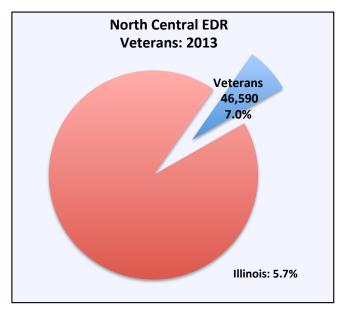


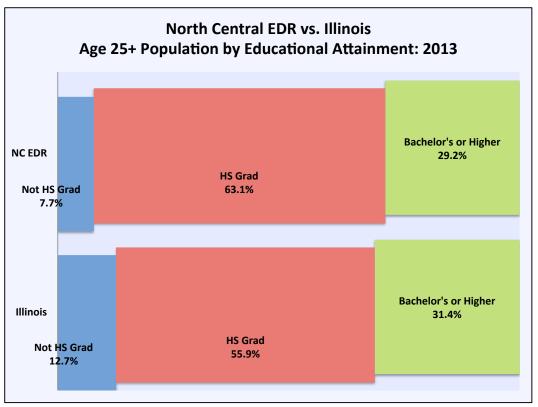


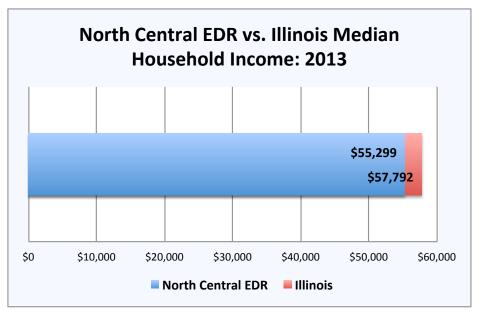


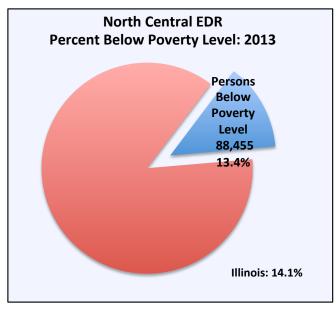
Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

ATTACHMENT O - REGIONAL PLANNING DATA









Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

		onomic Developme ry of Career and T			
Dist		Associate in	Certificates of One Year or	Certificates of Less Than One	
Dist. No.	College	Associate in Applied Science	More More	Year	Total
540	Heartland	86	24	31	141
514	Illinois Central	471	134	460	1,065
534	Spoon River	66	33	113	212
North C	entral Total	623	191	604	1,418
State To	tal	11,555	6,876	28,142	46,573
% of Sta	nte Total	5.4%	2.8%	2.1%	3.0%

Illinois Community College System

More detailed curriculum-level data about Illinois Community College System students and graduates are available through the ICCB Databook (Table III-3 and Table III-9).

ICCB Databook - http://iccbdbsrv.iccb.org/databook/home.cfm

Source of Data: ICCB Centralized Data System

						n - Illinois Com al Studies Degi			es	
			Associate	Associate	Associate	Associate in	Associate	Associate in Liberal Studies &	Gen	
Dist.		Associate	in	in Arts and	of Arts in	Engineering	in Fine	General	Studies	
No.	College	in Arts	Science	Science	Teaching	Science	Arts	Ed	Certificates	Total
540	Heartland	465	142	0	0	7	0	0	0	614
514	Illinois Central	182	475	17	0	30	0	117	0	821
534	Spoon River	0	0	149	0	0	0	27	0	176
North	Central Total	647	617	166	0	37	0	144	0	1,611
State	Total	11,569	6,952	642	13	217	131	3,706	9	23,239
% of 3	State Total	5.6%	8.9%	25.9%	0.0%	17.1%	0.0%	3.9%	0.0%	6.9%

				ic Development I of Unduplicated H							
Dist.		Bacc /		Career and				General	General		**Noncredit
No.	College	Transfer	Vocational	Technical Ed.	*ABE	*ASE	*ESL	Studies	Associates	Total	Total
540	Heartland	6,475	1,069	937	331	194	493	0	0	9,499	14279
514	Illinois Central	9,255	12	3,484	472	212	130	55	2,465	16,085	8115
534	Spoon River	1,600	680	486	141	38	31	0	249	3,225	986
North C	entral Total	17,330	1,761	4,907	944	444	654	55	2,714	28,809	23,380
State To	tal	287,076	70,776	172,630	27,441	11,382	36,994	2,789	50,624	659,712	187,083
% of Sta	te Total	6.0%	2.5%	2.8%	3.4%	3.9%	1.8%	2.0%	5.4%	4.4%	12.5%

^{*}ABE = Adult Basic Education; ASE = Adult Secondary Education; ESL = English-as-a-Second Language.

^{**} Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.

			No	orth Ce		onomic I Year 201							ge Syste	m					
Dist. No.	College	Agriculture, Food, & Natural Resources	Architecture & Construction	Arts, A/V Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Other	Total*
540	Heartland	0	8	14	15	465	0	0	44	0	15	16	6	18	0	149	0	0	750
514	Illinois Central	53	46	8	63	810	6	0	547	33	42	84	42	71	2	30	48	0	1,885
534	Spoon River	26	0	0	0	176	0	0	134	0	2	2	0	13	0	0	35	0	388
North	Central Total	79	54	22	78	1,451	6	0	725	33	59	102	48	102	2	179	83	0	3,023
State '	Total	935	2,893	815	3,098	16,744	27	0	18,294	1,729	2,109	2,396	2,918	2,799	331	6,691	5,964	18	67,761
% of \$	State Total	8.4%	1.9%	2.7%	2.5%	8.7%	22.2%	0.0%	4.0%	1.9%	2.8%	4.3%	1.6%	3.6%	0.6%	2.7%	1.4%	0.0%	4.5%

^{*}Career Cluster graduates limited to three credentials within fiscal year 2014. Thus, Career Cluster graduate totals may be slightly less than previous graduate table totals.

SELECTED TARGET POPULATION CHARACTERISTICS **NORTH CENTRAL REGION**

74,412	Adult Public Aid Recipients	i dono mid
135,723	Public Aid Recipeints	Public Aid
44,428	Adults with Disabilities	Disabilities
116	Mental Disabilities	Persons with
7,411	Corrections	
5,731	Monthly Average	13 W M
68,774	Annual 2014	HNAT
6.8	Rate	
22,076	Unemployed	
304,463	Employed	l hemployed
326,539	Labor Force	

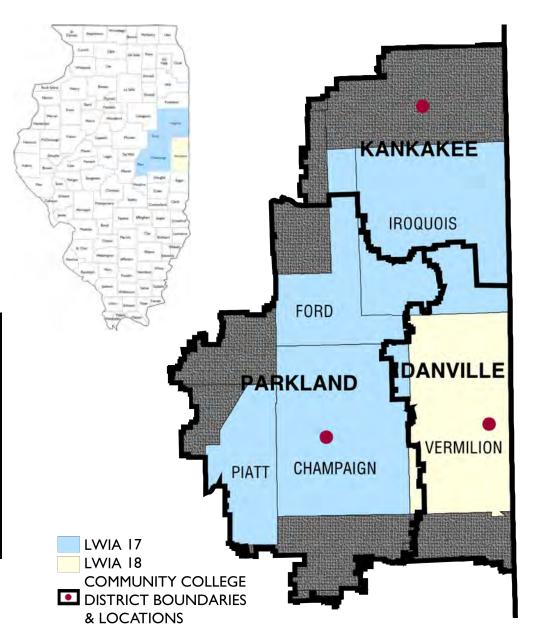
EAST CENTRAL ECONOMIC DEVELOPMENT REGION

East Central EDR Counties	2013 Population Estimates	Percent of EDR Population
Champaign	204,897	59%
Ford	13,832	4%
Iroquois	28,982	8%
Piatt	16,433	5%
Vermilion	80,329	23%
Total Population	344,473	

Source: US Census Bureau Annual County Resident Population Estimates for 2013

East Central EDR Population Centers	2012 Population Estimates	Percent of EDR Population
Champaign	82,517	24%
Urbana	41,581	12%
Danville	32,649	9%
Rantoul	12,937	4%
Hoopeston	5,286	2%
Watseka	5,199	2%

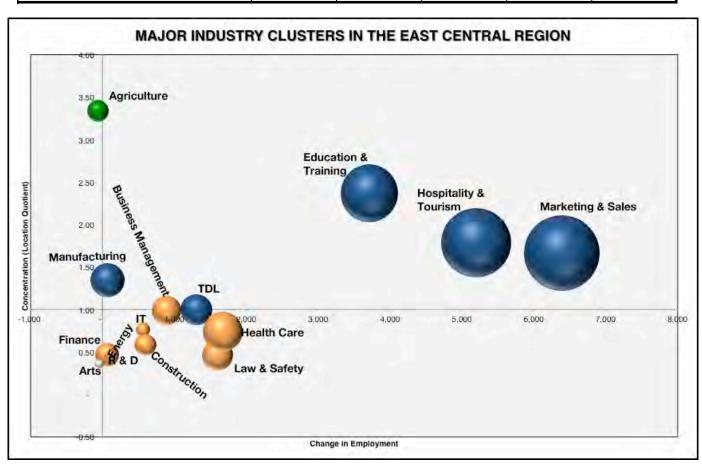
Source: US Census Bureau Annual County Resident Population Estimates for 2013



EAST CENTRAL REGION

EMPLOYMENT BY INDUSTRY / OCCUPATIONAL CLUSTER

Cluster	2012 Employment	2022 Employment	Net Employment Change	Percent Employment Change	Concentration (Location Quotient)
Marketing & Sales	62,158	68,547	6,389	10.3%	1.66
Hospitality & Tourism	53,453	58,653	5,200	9.7%	1.79
Education & Training	35,877	39,592	3,715	10.4%	2.37
Health Care	17,104	18,776	1,672	9.8%	0.74
Manufacturing	13,563	13,630	67	0.5%	1.34
Transportation, Distribution & Logistics	10,351	11,655	1,304	12.6%	1.00
Law & Public Safety	10,053	11,651	1,598	15.9%	0.46
Business Management	9,172	10,059	887	9.7%	0.98
Finance	6,364	6,428	64	1.0%	0.47
Construction	5,224	5,820	596	11.4%	0.59
Agriculture	5,443	5,383	- 60	-1.1%	3.34
Information Technology	1,787	2,352	565	31.6%	0.76
Reserarch & Development	1,173	1,277	104	8.9%	0.46
Arts & Audio Visual	1,078	1,034	- 44	-4.1%	0.36
Energy	438	548	110	25.1%	0.43



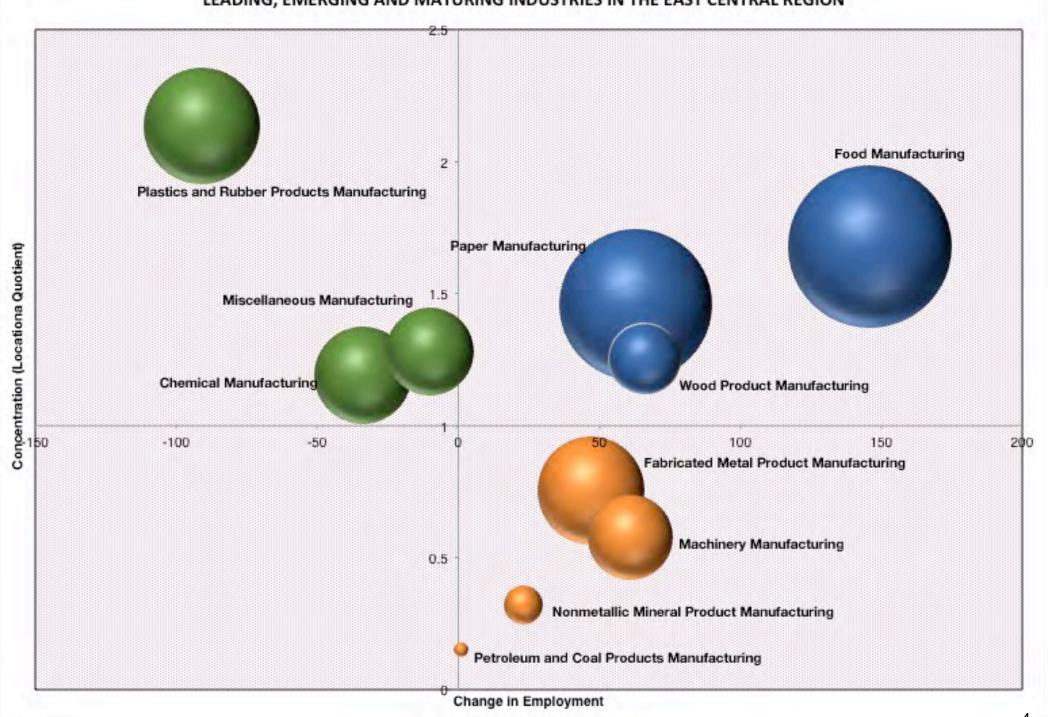
MANUFACTURING

LEADING, EMERGING AND MATURING INDUSTRIES IN THE EAST CENTRAL REGION

NAICS	DESCRIPTION	2012 Employment	2022 Employment	Employment Change 2012- 22	% Change 2012-22	2014 LQ	Class
311	Food Manufacturing	3,072	3,218	146	4.8%	1.68	Leading
312	Beverage and Tobacco Product Manufacturing	85	78	(7)	-8.2%	0.35	
314	Textile Product Mills	-	-	-	0.0%	-	
315	Apparel Manufacturing	-	-	-	0.0%	-	
316	Leather and Allied Product Manufacturing	-	-	-	0.0%	-	
321	Wood Product Manufacturing	534	600	66	12.4%	1.25	Leading
322	Paper Manufacturing	-	-	-	0.0%	-	
323	Printing and Related Support Activities	491	369	(122)	-24.8%	0.85	
324	Petroleum and Coal Products Manufacturing	21	22	1	4.8%	0.15	Emerging
325	Chemical Manufacturing	1,173	1,139	(34)	-2.9%	1.19	Maturing
326	Plastics and Rubber Products Manufacturing	1,726	1,635	(91)	-5.3%	2.13	Maturing
327	Nonmetallic Mineral Product Manufacturing	147	170	23	15.6%	0.32	Emerging
331	Primary Metal Manufacturing	-	-	-	0.0%	-	
332	Fabricated Metal Product Manufacturing	1,333	1,380	47	3.5%	0.75	Emerging
333	Machinery Manufacturing	793	854	61	7.7%	0.58	Emerging
334	Computer and Electronic Product Manufacturing	483	407	(76)	-15.7%	0.35	
335	Electrical Equipment, Appliance, and Component Manufacturing	-	-	-	0.0%	-	
336	Transportation Equipment Manufacturing	2,738	2,801	63	2.3%	1.46	Leading
337	Furniture and Related Product Manufacturing	39	39	-	0.0%	0.09	
339	Miscellaneous Manufacturing	928	918	(10)	-1.1%	1.28	Maturing

MANUFACTURING

LEADING, EMERGING AND MATURING INDUSTRIES IN THE EAST CENTRAL REGION



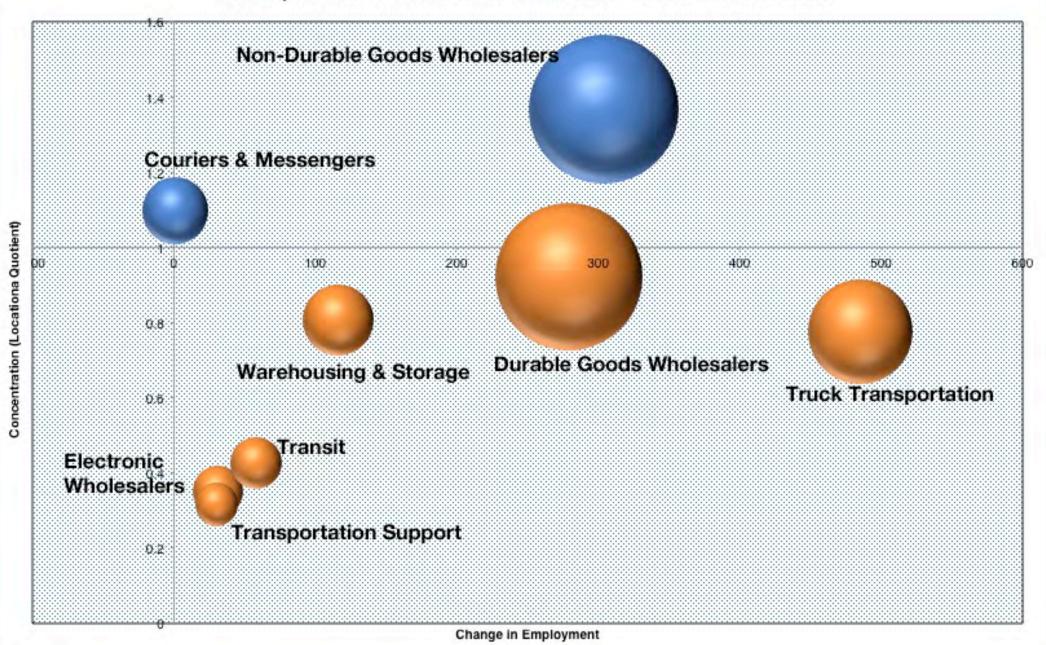
INDUSTRIES FOR PRINCIPAL CONTRACTOR		TE ELOT OFFITELL DEGLOV								
INDUSTRIES FOR PRINCIPAL OCCUPATION	ONS IN TH	IE EAST CENTRAL REGION								
					2022 Percent	2022 Percent of				
				Annual	of	Employment in				
			Average Annual Job	Occupation Openings in	Occupation that is in this	this Industry that is this				
Manufacturian Denduction December 2	SOC Code 41-4011	Sales Reps, Whls/Mfg, Tech/SciProds**	Openings 13	Industry 1	Industry 3.9	Occupation 1.7	Median Annual \$59,921	Education Entry Level	Experience Entry Level None	Training Entry Level
Manufacturing Production Process Development	41-4011	Sales Reps, Whis/Wilg, Tech/Scirrous	13	1	1.4	2.3	\$59,921	Bachelor's degree	None	Moderate-term on-the-job train
Manufacturing Production Process Development	41-4012	Sales Reps/Whlesale/Mfg,Ex.Tech/Scntifc**	48	1	2	2.1	\$45,521	High school diploma or equivalent	None	Moderate-term on-the-job train
Walland Complete Comp	11 1012	sales heps, which are in mg, Extrem, senting	"	1	1.2	4.4	Ç43,321	riigii serioor diploma or equivalent	None.	moderate term on the job train
				1	2.5	1.2				
	43 5074			1	2.5	1.7	620.740	und a basel nation of the state of		St. A
Logistics & Inventory Control	43-5071	Shipping Receiving & Traffic Clerks**	21	1	3.9	1.8	\$30,748	High school diploma or equivalent	None	Short-term on-the-job training
				1	2.6	1.3				
				1	4.9	1.3				
				1	5	1.9				
				1	4.5	1.1				
Maintenance, Installation & Repair	49-9041	Industrial Machinery Mechanics**	17	1	3.8	4	\$47,898	High school diploma or equivalent	None	Long-term on-the-job training
				1	3.4	2.1				
				1	5.3	2.7 3.7				
				2	9.1	2.4				
			1	1	1.4	1.4				
Maintenance, Installation & Repair	49-9071	General Maintenance & Repair Workers**	37	1	2.3	2.3	\$35,124	High school diploma or equivalent	None	Moderate-term on-the-job train
				1	7.2	2.9				
			1	1	5.7	3.3				
Production	51-1011	1st-Line Spvrs/Mgrs, Prod. & Operating Workers**	10	1	11.1	4.3	\$55,402	Postsecondary non-degree award	1 to 5 years	None
				1	7.8	3.2				
				2	5.6	11.6				
				1	3.3	9.9				
				8	20.3	15.1				
				2	3.8	12.8				
Production	51-2092	Team Assemblers	41	1	3.6	4.1	\$28,980	High school diploma or equivalent	None	Moderate-term on-the-job train
				3	7.3	10.7 5.3				
				1	3.6	6.5				
				1	3.3	9.1				
				1	2.5	1.9				
Production	51-3092	Food Batchmakers	11	9	79.3	5.6	\$33,912	High school diploma or equivalent	Less than 1 year	Short-term on-the-job training
				2	12	3.6			,	, ,
Dandustina	51-4041	Machinists**	17	1	3	1.4	\$35,456	High sebagai dialagan ay ayyiyalaga	Nana	
Production	31-4041	Machinists	17	3	16.6	7	\$35,450	High school diploma or equivalent	None	Long-term on-the-job training
				6	35.1	10.2				
				1	10	3.4				
				1	5.4	2.8				
				1	4.7	2.3				
Manufacturing Production Process Development	51-9061	Inspectors, Testers, Sorters & Weighers	14	1	8.9	2.9	\$32,983	High school diploma or equivalent	None	Moderate-term on-the-job trail
				1	5.6	4.7				
				1	4.8 6.6	3.2 2.2				
			+	2	11.8	6				
Production	51-9111	Packaging & Filling Machine Operators & Tenders	13	1	5.2	10.3	\$26,650	High school diploma or equivalent	None	Moderate-term on-the-job train
				4	30.3	7.8	+,	O server expressed a separation		
			1	1	4.8	0.9				
Park attack		Building Market and All Orleans		1	3.8	0.7	624.454	nest a tracket and a second second		**************
Production	51-9199	Production Workers, All Other	15	1	3.5	1.2	\$31,154	High school diploma or equivalent	None	Moderate-term on-the-job train
	1			2	10.9	2				

	NUFACTURING DUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE EAST CE	INTRAL REGION						
INL	JUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE EAST CE	NTRAL REGION						
							2022 Percent	2022 Perce
					Average	Annual Occupation	of Occupation	Employmen this Indust
					Annual Job	Openings in	that is in this	that is thi
NAICS 334	Description Computer and Electronic Product Manufacturing	Pathway Manufacturing Production Process Development	SOC Code 15-1132	SOC Title Software Developers, Applications**	Openings 18	Industry 1	Industry 3.5	Occupation 2.8
334	Computer and Electronic Product Manufacturing Computer and Electronic Product Manufacturing	Manufacturing Production Process Development	41-4011	Sales Reps, Whls/Mfg, Tech/SciProds**	13	1	3.9	1.7
333	Machinery Manufacturing	ivianulacturing Production Process Development	41-4011	Jaies Reps, Wills/Wilg, Techystirious	13	1	1.4	2.3
332	Fabricated Metal Product Manufacturing	Manufacturing Production Process Development	41-4012	Sales Reps/Whlesale/Mfg,Ex.Tech/Scntifc**	48	1	2	2.1
323	Printing and Related Support Activities	Manufacturing Production Process Development	41-4012	Jaies Reps/ Willesale/ Wilg, LX. Techy Julium	40	1	1.2	4.4
336	Transportation Equipment Manufacturing					1	2.5	1.2
333	Machinery Manufacturing					1	2.5	1.7
332	Fabricated Metal Product Manufacturing	Logistics & Inventory Control	43-5071	Shipping Receiving & Traffic Clerks**	21	1	3.9	1.8
311	Food Manufacturing					1	2.6	1.3
336	-				-	1	4.9	1.3
	Transportation Equipment Manufacturing							_
333	Machinery Manufacturing					1	5	1.9
332	Fabricated Metal Product Manufacturing					1	4.5	1.1
331	Primary Metal Manufacturing	Maintenance, Installation & Repair	49-9041	Industrial Machinery Mechanics**	17	1	3.8	4
326	Plastics and Rubber Products Manufacturing					1	3.4	2.1
325	Chemical Manufacturing					1	5.3	2.7
322	Paper Manufacturing					1	3.4	3.7
311	Food Manufacturing					2	9.1	2.4
332	Fabricated Metal Product Manufacturing	Maintenance, Installation & Repair	49-9071	General Maintenance & Repair Workers**	37	1	1.4	1.4
311	Food Manufacturing					1	2.3	2.3
336	Transportation Equipment Manufacturing					1	7.2	2.9
333	Machinery Manufacturing	Production	51-1011	1st-Line Spvrs/Mgrs, Prod. & Operating Workers**	10	1	5.7	3.3
332	Fabricated Metal Product Manufacturing	Troduction	31 1011	13t-Line Spv13/Mg13, 11ou. & Operating Workers		1	11.1	4.3
311	Food Manufacturing					1	7.8	3.2
339	Miscellaneous Manufacturing					2	5.6	11.6
337	Furniture and Related Product Manufacturing					1	3.3	9.9
336	Transportation Equipment Manufacturing					8	20.3	15.1
335	Electrical Equipment, Appliance, and Component Manufacturing					2	3.8	12.8
334	Computer and Electronic Product Manufacturing	5:	54 2002		١	1	3.6	4.1
333	Machinery Manufacturing	Production	51-2092	Team Assemblers	41	4	10	10.7
332	Fabricated Metal Product Manufacturing					3	7.3	5.3
326	Plastics and Rubber Products Manufacturing					1	3.6	6.5
321	Wood Product Manufacturing					1	3.3	9.1
311	Food Manufacturing					1	2.5	1.9
311	Food Manufacturing	Production	51-3092	Food Batchmakers	11	9	79.3	5.6
336	Transportation Equipment Manufacturing	****			1	2	12	3.6
334	Computer and Electronic Product Manufacturing					1	3	1.4
333	Machinery Manufacturing	Production	51-4041	Machinists**	17	3	16.6	7
332	Fabricated Metal Product Manufacturing					6	35.1	10.2
336	Transportation Equipment Manufacturing		 		+	1	10	3.4
334	Computer and Electronic Product Manufacturing					1	5.4	2.8
334							4.7	2.8
	Machinery Manufacturing	Manufacturing Production Process Development	E1 0061	Inspectors, Testers, Sorters & Weighers	1.4	1		_
332	Fabricated Metal Product Manufacturing	ivianulacturing Production Process Development	51-9061	inspectors, resters, sorters & weigners	14	1	8.9	2.9
326	Plastics and Rubber Products Manufacturing					1	5.6	4.7
325	Chemical Manufacturing					1	4.8	3.2
311	Food Manufacturing				+	1	6.6	2.2
325	Chemical Manufacturing					2	11.8	6
312	Beverage and Tobacco Product Manufacturing	Production	51-9111	Packaging & Filling Machine Operators & Tenders	13	1	5.2	10.3
311	Food Manufacturing					4	30.3	7.8
336	Transportation Equipment Manufacturing					1	4.8	0.9
332	Fabricated Metal Product Manufacturing	Production	51-9199	Production Workers, All Other	15	1	3.8	0.7
325	Chemical Manufacturing				15	1	3.5	1.2
311	Food Manufacturing		1		1	2	10.9	2

TRANSPORTATION, DISTRIBUTION & LOGISTICS LEADING, EMERGING AND MATURING INDUSTRIES IN THE EAST CENTRAL REGION **Employment** Change 2012 2022 Growth **NAICS DESCRIPTION** Employment **Employment** 2012-22 Rate LQ **Industry Class** 423 Merchant Wholesalers, Durable Goods 3,546 279 8.5% 0.92 **Emerging** 3,267 424 3,355 3,659 304 9.1% 1.37 Leading **Merchant Wholesalers, Nondurable Goods** 425 **Wholesale Electronic Markets and Agents and Brokers** 386 417 31 8.0% 0.35 **Emerging** Air Transportation 0.0% 481 484 **Truck Transportation** 1,305 485 37.2% 0.78 **Emerging** 1,790 **Transit and Ground Passenger Transportation** 421 58 485 363 16.0% 0.43 **Emerging** 486 Pipeline Transportation 0.0% **Support Activities for Transportation** 488 260 290 30 11.5% 0.32 **Emerging** 1 492 **Couriers and Messengers** 723 724 0.1% 1.10 Leading 493 Warehousing and Storage 692 808 116 16.8% **Emerging** 0.81

TRANSPORTATION, DISTRIBUTION & LOGISTICS

LEADING, EMERGING AND MATURING INDUSTRIES IN THE EAST CENTRAL REGION

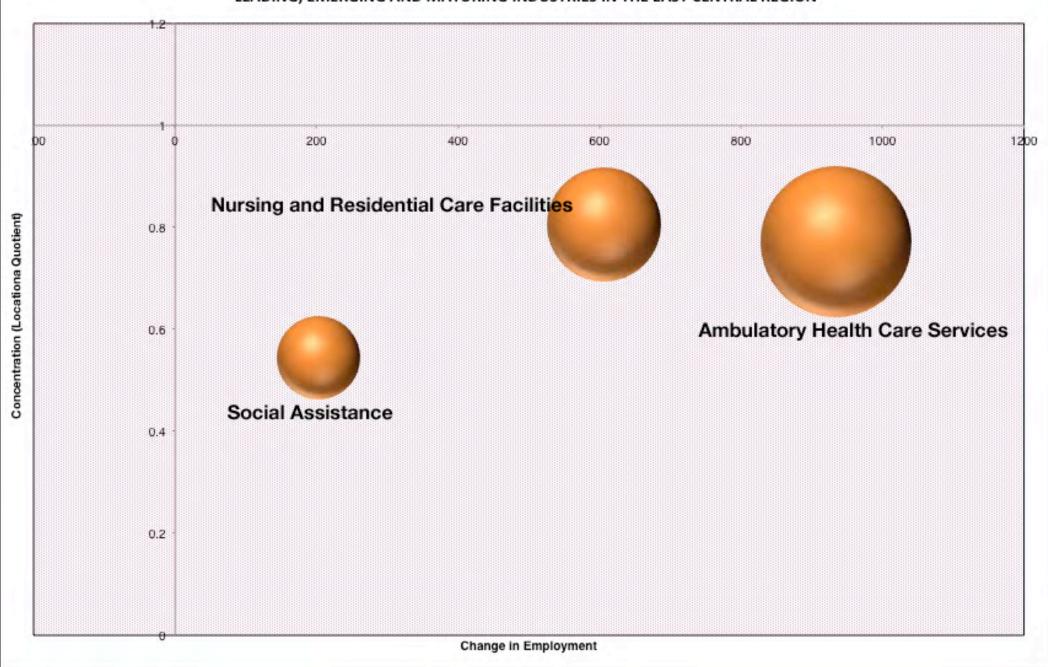


TR	ANSPORTATION, DISTRIBUTION &	LOGISTICS						
IND	OUSTRIES FOR PRINCIPAL OCCUPATIONS IN TI	HE EAST CENTRAL REGION						
NAICS	DESCRIPTION	Pathway	SOC Code	SOC Title	Average Annual Job Openings	Annual Occupational Openings in Industry	2022 Percent of occupation	
423	Merchant Wholesalers, Durable Goods	 Logistics Planning and Management Services 	43-1011	1st-Line Supvrs/Mgrs, Office & Adm. Support Wkrs**	37	1	2.5	1.3
424	Merchant Wholesalers, Nondurable Goods	Logistics Fidining and Wanagement Services	45 1011	15t Line Supris, Migrs, Since & Admi Support Wills	3,	1	1.6	1.2
423	Merchant Wholesalers, Durable Goods					3	13.5	3.2
424	Merchant Wholesalers, Nondurable Goods					2	7.8	2.7
425	Wholesale Electronic Markets and Agents and Brokers	Warehousing and Distribution Center Operations	43-5071	Shipping, Receiving, & Traffic Clerks**	21	1	2.7	1.7
492	Couriers and Messengers					1	. 5	7.2
493	Warehousing and Storage					1	4.7	4.1
485	Transit and Ground Passenger Transportation	Transportation Operations	53-3022	School Bus Drivers	11	5	41.2	41.1
423	Merchant Wholesalers, Durable Goods					2	3.2	. 2
424	Merchant Wholesalers, Nondurable Goods					5	7.9	7.3
484	Truck Transportation	Transportation Operations	53-3032	Truck Drivers, Heavy & Tractor Trailer**	60	28	46.3	59.7
488	Support Activities for Transportation	- Transportation Operations	55-3032	Truck Drivers, Heavy & Tractor Trailer	60	2	3.1	8.5
492	Couriers and Messengers					1	1.5	5.6
493	Warehousing and Storage					1	2.2	5.3
423	Merchant Wholesalers, Durable Goods					2	8.4	2.5
424	Merchant Wholesalers, Nondurable Goods	Transportation Operations	E2 2022	Truck Drivers Light & Delivery Convices	24	2	7.6	3.2
484	Truck Transportation	Transportation Operations	53-3033	Truck Drivers, Light & Delivery Services	24	1	6.1	3.6
492	Couriers and Messengers					4	17.1	30.5

TRANSPORTATION, DISTRIBUTION & LOGISTICS														
INDUSTRIES FOR PRINCIPAL OCCUPATION	ONS IN T	HE EAST CENTRAL REGION												
Pathway	SOC Code	SOC Title	Average Annual Job Openings		2022 Percent of occupation	2022 Percent of industry	Median Annual	Education Entry Level	Experience Entry Level	Training Entry Level				
Logistics Planning and Management Services	43-1011	1st-Line Supvrs/Mgrs, Office & Adm. Support Wkrs**	37	1	2.5 1.6	1.3	\$44,357	High school diploma or equivalent	1 to 5 years	None				
Warehousing and Distribution Center Operations	43-5071	Shipping, Receiving, & Traffic Clerks**	21		13.5 7.8 2.7 5 4.7	3.2 2.7 1.7 7.2 4.1	\$30,748	High school diploma or equivalent	None	Short-term on-the-job training				
Transportation Operations	53-3022	School Bus Drivers	11	5	41.2	41.1	\$27,684	High school diploma or equivalent	None	Moderate-term on-the-job training				
Transportation Operations	53-3032	Truck Drivers, Heavy & Tractor Trailer**	60	2 5 28 2 1	3.2 7.9 46.3 3.1 1.5 2.2	7.3 59.7 8.5 5.6 5.3	\$37,338	High school diploma or equivalent	1 to 5 years	Short-term on-the-job training				
Transportation Operations 5.		Truck Drivers, Light & Delivery Services		2 2 1 4	8.4 7.6 6.1 17.1	2.5 3.2 3.6 30.5	\$26,854	High school diploma or equivalent	None	Short-term on-the-job training				

HEALTH CARE LEADING, EMERGING AND MATURING INDUSTRIES IN THE EAST CENTRAL REGION Employment % Change 2012 Change 2012 2022 Employment | Employment 2012-22 **NAICS DESCRIPTION** 22 2014 LQ Class **Ambulatory Health Care Services** 6,218 7,153 935 15.0% 621 0.77 **Emerging** -1.3% 622 Hospitals 5,523 5,451 (72) 0.73 17.6% **Nursing and Residential Care Facilities** 4,043 606 623 3,437 0.81 Emerging 624 **Social Assistance** 1,926 2,129 10.5% **Emerging** 203 0.54





HEALTH MAREO - REGIONAL PLANNING DATA

INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE EAST CENTRAL REGION

NAICS	Description	Pathway	SOC Code	Code SOC Title		Annual Occupation Openings in Industry	2022 Percent of Occupation that is in this Industry	2022 Percent of Employment in this Industry that is this Occupation
621	Ambulatory Health Care Services	Health Informatics	11-3011	Administrative Services Managers **	12	1	5.9	0.2
622	Hospitals Ambulatory Health Care Services					3	6 30	0.3 1.3
622	Hospitals	Health Informatics	11-9111	Medical & Health Services Managers	10	4	36.4	2.1
623	Nursing and Residential Care Facilities					1	10.8	1.1
621	Ambulatory Health Care Services					1	8	0.4
623	Nursing and Residential Care Facilities	Support Services	21-1093	Social & Human Services Assistants**	8	1	17.1	2
624	Social Assistance					3	40.7	5.1
622	Hospitals	Therapeutic Services	29-1051	Pharmacists	6	2	25.3	1.3
621	Ambulatory Health Care Services					6	56.3	1.8
622	Hospitals	Therapeutic Services	29-1123	Physical Therapists	10	3	25	1
623	Nursing and Residential Care Facilities					1	6.7	0.5
621	Ambulatory Health Care Services					15	20.1	7.4
622	Hospitals	Therapeutic Services	29-1141	Registered Nurses	75	44	59.2	28.9
623	Nursing and Residential Care Facilities					5	7	5.8
624	Social Assistance Ambulatory Health Care Services					7	0.9 55	0.8 1.8
622	Hospitals	Therapeutic Services	29-2041	Emergency Medical Techs & Paramedics	13	2	15.2	0.7
622	Hospitals	Therapeutic Services	29-2052	Pharmacy Technicians	6	1	16.2	1
621	Ambulatory Health Care Services				-	7	28.9	3
622	Hospitals	Therapeutic Services	29-2061	Licensed Practical Nurses	23	4	16.3	2.3
623	Nursing and Residential Care Facilities					9	39.1	9.1
621	Ambulatory Health Care Services					3	35.4	0.9
622	Hospitals	Health Informatics	29-2071	Med Records & Health Info Technicians	8	3	37.6	1.3
623	Nursing and Residential Care Facilities					1	8.9	0.5
621	Ambulatory Health Care Services					4	9	1.8
622	Hospitals	Therapeutic Services	31-1014	Nursing Assistants	42	10	24.4	6.6
623	Nursing and Residential Care Facilities					23	53.9	24.4
624	Social Assistance	The area of the Committee	24 0004	Bankal Assistanta		1	1.9	1
621 621	Ambulatory Health Care Services Ambulatory Health Care Services	Therapeutic Services	31-9091	Dental Assistants	6	6 19	95.4 79.7	4.1 6.6
622	Hospitals	Health Informatics	31-9092	Medical Assistants	24	3	12.4	1.4
621	Ambulatory Health Care Services					2	22.5	0.3
622	Hospitals	Health Informatics	31-9099	Healthcare Support Workers, All Other	7	2	33.9	0.6
623						1	8.5	0.3
623	Nursing and Residential Care Facilities	Harlah Information	25 4042	Ant Line Court / Marine French Donne / Court **	22	1	2.7	0.7
623	Nursing and Residential Care Facilities	Health Informatics	35-1012	1st-Line Svrs/Mgrs, Food Prep/Serv **	33	1	2.7	0.7
621	Ambulatory Health Care Services	Health Informatics	43-3011	Bill and Account Collectors**	14	2	11.8	0.6
622	Hospitals	45 SSII SIII GIG ACCOUNT CONCECUTS		J. J. J. Account Concessors	17	1	4.6	0.3
621	Ambulatory Health Care Services					12	40.6	5.3
622	Hospitals	Health Informatics	43-4171	Receptionists & Information Clerks **	30	1	3.7	0.6
623	Nursing and Residential Care Facilities					1	2.9	0.8
624	Social Assistance					1	2	0.6

HEALTH CARE

INDUSTRIES FOR PRINCIPAL OCCUPA	ATIONS IN	THE EAST CENTRAL REGION								
Pathway	SOC Code	SOC Title	Average Annual Job Openings	Annual Occupation Openings in Industry		2022 Percent of Employment in this Industry that is this Occupation	Median Annual	Education Entry Level	Experience Entry Level	Training Entry Level
Health Informatics	11-3011	Administrative Services Managers **	12	1	5.9 6	0.2	\$70,007	High school diploma or equivalen	1 to 5 years	None
Health Informatics	11-9111	Medical & Health Services Managers	10	3 4 1	30 36.4 10.8	1.3 2.1 1.1	\$96,006	Bachelor's degree	None	None
Support Services	21-1093	Social & Human Services Assistants**	8	1 1 3	8 17.1 40.7	0.4 2 5.1	\$23,545	High school diploma or equivalen	None	Short-term on-the-job training
Therapeutic Services	29-1051	Pharmacists	6	2	25.3	1.3	\$121,607	Doctoral or professional degree	None	None
Therapeutic Services	29-1123	Physical Therapists	10	6 3 1	56.3 25 6.7	1.8 1 0.5	\$81,093	Doctoral or professional degree	None	None
Therapeutic Services	29-1141	Registered Nurses	75	15 44 5	20.1 59.2 7 0.9	7.4 28.9 5.8 0.8	\$57,768	Associate's or Bachelor's degree	None	None
Therapeutic Services	29-2041	Emergency Medical Techs & Paramedics		7 2	55 15.2	1.8	\$30,829	Postsecondary non-degree award	None	None
Therapeutic Services	29-2052	Pharmacy Technicians		1	16.2	1	\$24,487	High school diploma or equivalen	None	Moderate-term on-the-job traini
Therapeutic Services	29-2061	Licensed Practical Nurses	23	7 4 9	28.9 16.3 39.1	3 2.3 9.1	\$40,896	Postsecondary non-degree award	None	None
Health Informatics	29-2071	Med Records & Health Info Technicians	8	3 3 1	35.4 37.6 8.9	0.9 1.3 0.5	\$35,013	Postsecondary non-degree award	None	None
Therapeutic Services	31-1014	Nursing Assistants	42	4 10 23 1	9 24.4 53.9 1.9	1.8 6.6 24.4	\$23,916	Postsecondary non-degree award	None	None
Therapeutic Services	31-9091	Dental Assistants	6	6	95.4	4.1	\$31,202	Postsecondary non-degree award	None	None
Health Informatics	31-9092	Medical Assistants	24	19 3	79.7 12.4	6.6 1.4	\$31,642	High school diploma or equivalen	None	Moderate-term on-the-job traini
Health Informatics	31-9099	Healthcare Support Workers, All Other	7	2 2 1	22.5 33.9 8.5	0.3 0.6 0.3	\$34,374	High school diploma or equivalen	None	Short-term on-the-job training
Health Informatics	35-1012	1st-Line Svrs/Mgrs, Food Prep/Serv **	33	1	2.7	0.7 0.7	\$27,123	High school diploma or equivalen	1 to 5 years	None
Health Informatics	43-3011	Bill and Account Collectors**	14	2	11.8 4.6	0.6 0.3	\$38,103	High school diploma or equivalen	None	Moderate-term on-the-job traini
Health Informatics	rmatics 43-4171 Receptionists & Information Clerks **		30	12 1 1	40.6 3.7 2.9	5.3 0.6 0.8 0.6	\$24,390	High school diploma or equivalen	None	Short-term on-the-job training

INFORMATION TECHNOLOGY INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE EAST CENTRAL REGION Average Occupationa Annual Job Openings Openings in Industry 2022 Percei SOC Code SOC Title NAICS of occupati 522 Credit intermediation and related activities 4.1 8.2 524 Insurance carriers and related activities 1 551 7.3 Management of companies and enterprises 1 611 Educational services; state, local, and private 1 4.5 15-1121 Computer Systems Analysts 15 5241 Insurance carriers 1 7.4 5415 Computer systems design and related services 4 28.9 5416 Management, scientific, and technical consulting services 1 3.9 9992 State government, excluding education and hospitals 3.6 1 524 3.6 Insurance carriers and related activities 1 3.5 551 Management of companies and enterprises 1 15-1131 **Computer Programmers** 19 5112 Software publishers 1 5.4 5415 Computer systems design and related services 8 40.6 5613 3.9 **Employment services** 334 1 3.5 Computer and electronic product manufacturing 5.2 524 Insurance carriers and related activities 1 551 Management of companies and enterprises 1 4.3 15-1132 Software Developers, Applications 18 5112 Software publishers 1 8.0 5241 1 4.4 Insurance carriers 5415 38.9 Computer systems design and related services 5416 Management, scientific, and technical consulting services 1 4.1 334 Computer and electronic product manufacturing 1 10.8 423 Merchant wholesalers, durable goods 0 3.7 5112 Software publishers 1 6.9 15-1133 Software Developers, Systems Software 9 5413 Architectural, engineering, and related services 0 4.5 5415 Computer systems design and related services 3 37.8 5416 0 4.9 Management, scientific, and technical consulting services 5417 Scientific research and development services 3.5 517 Telecommunications 0 3.9 524 Insurance carriers and related activities 0 4.4 551 Management of companies and enterprises 0 5.2 15-1142 Network & Computer Sys. Administrators 9 611 1 10.4 Educational services: state, local, and private 5415 2 18.8 Computer systems design and related services 5416 Management, scientific, and technical consulting services 0 3.5 423 Merchant wholesalers, durable goods 1 5.2 551 Management of companies and enterprises 1 4.4 611 Educational services; state, local, and private 2 12.7 15-1151 **Computer User Support Specialists** 16 5112 Software publishers 1 4.3 5415 4 24.6 Computer systems design and related services 5613 **Employment services** 3.6

MANUFAC	MANUFACTURING														
EAST CENTRAL	REGION	EDUCATIONAL SUPPLY DATA TOP OCCU	PATIONS	WITH OPENINGS IN CO	MBINED INDUSTRIES										
Occupation	Program Code (CIP) Program Title FY 2014 Completers Degree Type WIOA Eligible Training Provi														
Food Batchmakers	No Relate	No Related Program of Study for This Occupation													
Team Assemblers	No Relate	ed Program of Study for This Occupation													
Machinists**	48.0503	Mach Shop Technology													
WidChillists	Community Colleges	Parkland College	1	< 1 Yr Cert											

Notes:

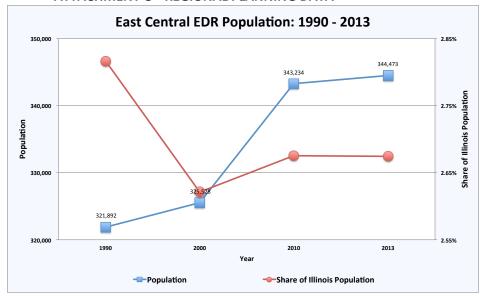
^{**} denotes occupations which occur in multiple clusters/pathways

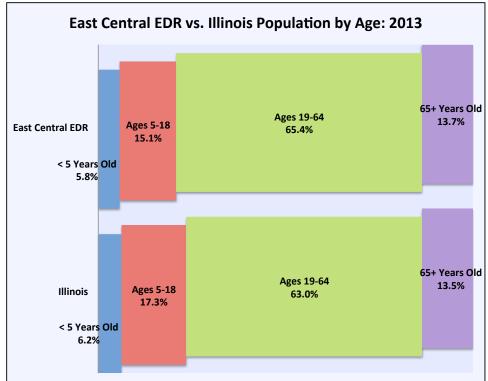
	TRANSPORTATION, DISTRIBUTION & LOGISTICS EAST CENTRAL REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES														
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers										
Truck Drivers, Light &	49.0205 Truck/Bus Driver/Comm'l Vehicle Oper														
Delivery Services and	Community	Danville CC	32	< 1 Yr Cert	Parkland College Business Development Center										
School Bus Drivers	Colleges	Parkland College	45	< 1 Yr Cert											
Shipping, Receiving, & Traffic Clerks**	No Related Program of Study for This Occupation														

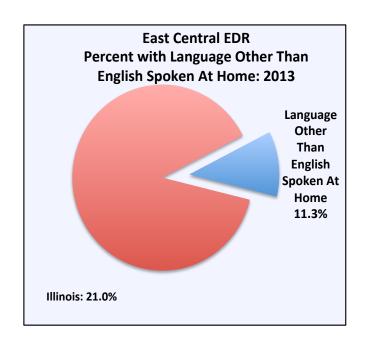
HEALTH CA	ARE				
EAST CENTRAL	REGION	EDUCATIONAL SUPPLY DATA TOP OCCU	PATIONS \	WITH OPENINGS IN CO	MBINED INDUSTRIES
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers
	51.3801	Registered Nursing			
		Danville CC	54	Associate	Danville CC
Danish and Name	Community Colleges	Kankakee CC	49	Associate	Lakeview Coll of Nursing
Registered Nurses		Parkland CC	81	Associate	Parkland CC
	Other	Lakeview Coll of Nursing	139	Bachelor	
	Colleges	Eastern IL University	15	Bachelor	
	51.3902	Nurse Aide			
Numero - Accietante		Danville CC	147	<1 Yr Cert	
Nursing Assistants	Community Colleges	Kankakee CC	37	<1 Yr Cert	
		Parkland CC	355	<1 Yr Cert	
	51.0710	Med Office Asst/Specialist	No	Programs in this EDR	Danville CC
			'		Parkland CC
	51.0712	Medical Reception/Receptionist.	No	Programs in this EDR	
	51.0713	Med Insurance Coding Specialist/Coder			
	Community	Danville CC	5	1-2 Yr Cert	
Medical Assistants	Colleges	Kankakee CC	16	1-2 Yr Cert	
Wedical Assistants	51.0716	Med Admin/Executive Assistant and Medical Secretary			
	Community Colleges	Danville CC	4	Associate	
	51.0801	Medical/Clinical Assistant.			
	Community Colleges	Parkland CC	23	<1 Yr Cert	
	51.0809	Anesthesiologist Assistant	No	Programs in this EDR	
	51.0813	Chiropractic Assistant/Technician	No	Programs in this EDR	
	51.3901	Licensed Practical Nursing			
Licensed Practical		Danville CC	34	1-2 Yr Cert	Parkland CC
Nurses	Community Colleges	Kankakee CC	12	1-2 Yr Cert	
		Parkland CC	21	1-2 Yr Cert	
Receptionists & nformation Clerks **	52.0406	Receptionist	No	Programs in this EDR	

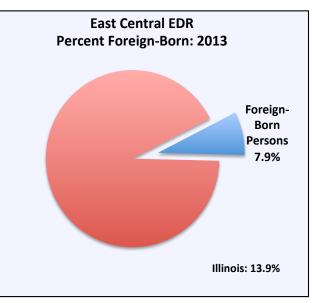
Notes: ** denotes occupations which occur in multiple clusters/pathways

ATTACHMENT O - REGIONAL PLANNING DATA

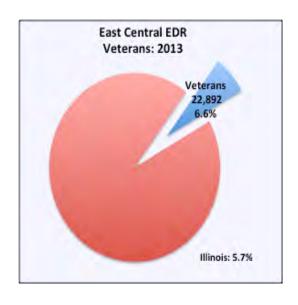


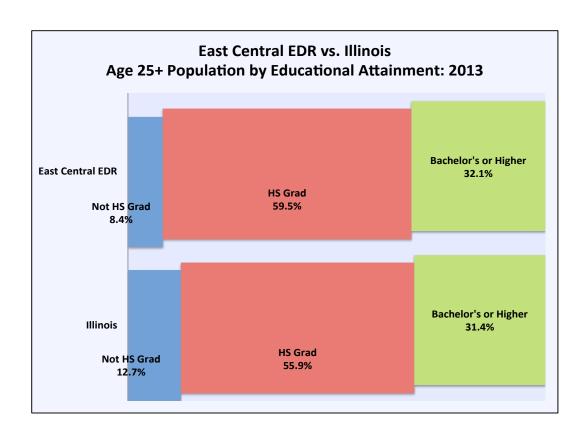




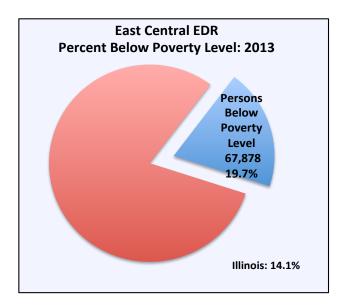


Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013









Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

Fiscal `	East Central Economic Development Region - Illinois Community College System Fiscal Year 2014 Summary of Career and Technical Education Degree and Certificate Graduates														
Dist.		Associate in	Certificates of One Year or	Certificates of Less Than One											
No.	College	Applied Science	More	Year	Total										
507	Danville	164	89	255	508										
520	Kankakee	207	138	399	744										
505	Parkland	401	69	720	1,190										
East Ce	ntral Total	772	296	1,374	2,442										
State To	otal	11,555	6,876	28,142	46,573										
% of State Total 6.7% 4.3% 4.9% 5.2%															

Illinois Community College System

More detailed curriculum-level data about Illinois Community College System students and graduates are available through the ICCB Databook (Table III-3 and Table III-9).

ICCB Databook - http://iccbdbsrv.iccb.org/databook/home.cfm

Source of Data: ICCB Centralized Data System

	East Central Economic Development Region - Illinois Community College System Fiscal Year 2014 Summary of Transfer and General Studies Degree and Certificate Graduates														
			Associate	Associate	Associate	Associate in	Associate	Associate in Liberal Studies &	Gen						
Dist.															
No.	College	in Arts	Science	Science	Teaching	Science	Arts	Ed	Certificates	Total					
507	Danville	0	0	134	0	2 0		42	0	178					
520	Kankakee	109	42	0	0	8	4	61	0	224					
505	Parkland	115	200	0	0	7	6	60	0	388					
East C	Central Total	224	242	134	0	17	10	163	0	790					
State	Total	11,569	6,952	642	13	217	131	3,706	9	23,239					
% of	% of State Total 1.9% 3.5% 20.9% 0.0% 7.8% 7.6% 4.4% 0.0% 3.4%														

	F			c Development R of Unduplicated H							
Dist. No.	College	Bacc / Transfer	Vocational	Career and Technical Ed.	*ABE	*ASE	*ESL	General Studies	General Associates	Total	**Noncredit Total
507	Danville	1,781	4,417	1,805	144	106	20	0	898	9,171	2,094
520	Kankakee	2,692	2,414	2,040	455	252	267	29	1,143	9,292	3,235
505	Parkland	8,099	4,567	6,587	155	78	79	0	1,810	21,375	6,857
East Cen	tral Total	12,572	11,398	10,432	754	436	366	29	3,851	39,838	12,186
State Tot	tal	287,076	70,776	172,630	27,441	11,382	36,994	2,789	50,624	659,712	193,812
% of State Total 4.4% 16.1% 6.0% 2.7% 3.8% 1.0% 1.0% 7.6% 6.0%											6.3%

^{*}ABE = Adult Basic Education; ASE = Adult Secondary Education; ESL = English-as-a-Second Language.

^{**} Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.

	East Central Economic Development Region - Illinois Community College System Fiscal Year 2014 Summary of Graduates by Career Cluster																		
Dist. No.	College	Agriculture, Food, & Natural Resources	Architecture & Construction	Arts, A/V Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Other	Total*
507	Danville	16	19	0	38	186	0	0	283	4	2	10	25	17	8	2	65	0	675
520	Kankakee	0	23	17	85	171	0	0	263	0	22	1	77	110	0	50	16	0	835
505	Parkland	26	23	50	85	188	0	0	660	28	11	53	20	11	2	207	208	0	1,572
East C	entral Total	65	67	208	545	0	0	1,206	32	35	64	122	138	10	259	289	0	3,082	
State	Γotal	935	2,893	815	3,098	16,744	27	0	18,294	1,729	2,109	2,396	2,918	2,799	331	6,691	5,964	18	67,761
% of S	State Total	4.5%	2.2%	8.2%	6.7%	3.3%	0.0%	0.0%	6.6%	1.9%	1.7%	2.7%	4.2%	4.9%	3.0%	3.9%	4.8%	0.0%	4.5%

^{*}Career Cluster graduates limited to three credentials within fiscal year 2014. Thus, Career Cluster graduate totals may be slightly less than previous graduate totals.

EAST CENTRAL REGION SELECTED TARGET POPULATION CHARACTERISTICS

	Labor Force	178,401
Unemployed	Employed	166,665
Onemployed	Unemployed	11,736
	Rate	6.6
TANF	Annual 2014	31,430
17.0.01	Monthly Average	2,619
	Corrections	1,842
Persons with	Mental Disabilities	116
Disabilities	Adults with Disabilities	35,614
Public Aid	Public Aid Recipeints	109,157
T dollo / lid	Adult Public Aid Recipients	56,836

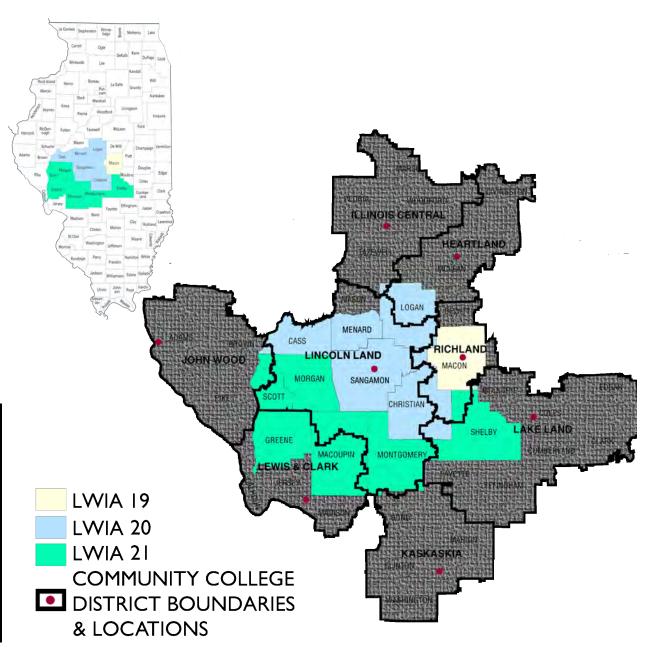
CENTRAL ECONOMIC DEVELOPMENT REGION

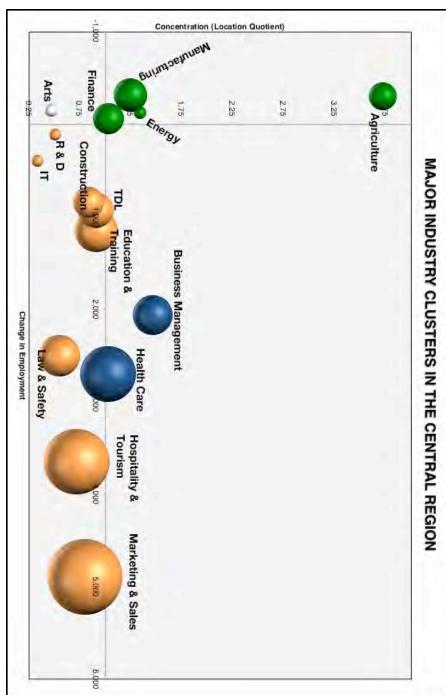
Central EDR Counties	2013 Population Estimates	Percent of EDR Population
Cass	13,324	2%
Christian	34,298	6%
Greene	13,629	2%
Logan	29,964	5%
Macon	109,278	20%
Macoupin	46,880	9%
Menard	12,607	2%
Montgomery	29,654	5%
Morgan	35,067	6%
Sangamon	199,145	36%
Scott	5,222	1%
Shelby	22,119	4%
Total Population	551,187	

Source: US Census Bureau Annual County Resident Population Estimates for 2013

Central EDR Population Centers	2013 Population Estimates	Percent of EDR Population
Springfield	117,006	21%
Decatur	74,710	14%
Jacksonville	19,230	3%
Lincoln	14,284	3%
Chatham	12,077	2%
Taylorville	11,093	2%







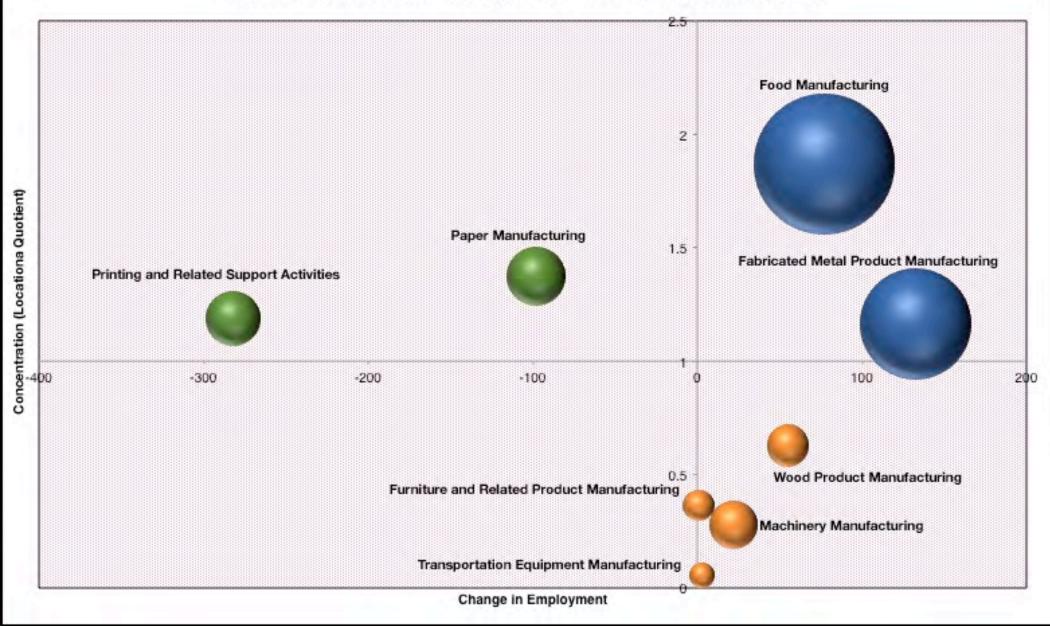
EMPLOYMENT BY INDUSTRY / OCCUPATIONAL CLUSTER	USTRY/O	CCUPATION	ONAL CLU	JSTER	
Cluster	2012 Employment	2022 Employment	Net Employment Change	Percent Employment Change	Concentration (Location Quotient)
Marketing & Sales	70,368	75,259	4,891	7.0%	0.80
Hospitality & Tourism	53,600	57,247	3,647	6.8%	0.71
Health Care	38,671	41,371	2,700	7.0%	1.02
Education & Training	22,712	23,858	1,146	5.0%	0.90
Law & Public Safety	19,686	22,186	2,500	12.7%	0.55
Business Management	18,436	20,496	2,060	11.2%	1.46
Transportation, Distribution & Logistics	15,355	16,281	926	6.0%	0.90
Manufacturing	15,206	14,886	- 320	-2.1%	1.24
Finance	12,585	12,520	- 65	-0.5%	1.03
Construction	11,632	12,475	843	7.2%	0.83
Agriculture	10,343	10,038	- 305	-2.9%	3.72
Arts & Audio Visual	2,285	2,130	- 155	-6.8%	0.46
Energy	2,232	2,103	- 129	-5.8%	1.34
Research & Development	1,600	1,711	111	6.9%	0.50
Information Technology	1,279	1,674	395	30.9%	0.34

MANUFACTURING

LEADING, EMERGING AND MATURING INDUSTRIES IN THE CENTRAL REGION

NAICS	DESCRIPTION	2012 Employment	2022 Employment	Employment Change 2012- 22	% Change 2012-22	2014 LQ	Class
311	Food Manufacturing	5,670	5,747	77	1.4%	1.87	Leading
312	Beverage and Tobacco Product Manufacturing	69	60	(9)	-13.0%	0.17	
313	Textile Mills	-	-	-	0.0%	-	
314	Textile Product Mills	14	14	-	0.0%	0.06	
315	Apparel Manufacturing	-	-	-	0.0%	-	
316	Leather and Allied Product Manufacturing	-	-	-	0.0%	-	
321	Wood Product Manufacturing	443	498	55	12.4%	0.63	Emerging
322	Paper Manufacturing	1,083	985	(98)	-9.0%	1.37	Maturing
323	Printing and Related Support Activities	1,141	859	(282)	-24.7%	1.19	Maturing
324	Petroleum and Coal Products Manufacturing	-	-	-	0.0%	-	
325	Chemical Manufacturing	130	127	(3)	-2.3%	0.08	
326	Plastics and Rubber Products Manufacturing	143	136	(7)	-4.9%	0.11	
327	Nonmetallic Mineral Product Manufacturing	453	443	(10)	-2.2%	0.60	
331	Primary Metal Manufacturing	169	157	(12)	-7.1%	0.20	
332	Fabricated Metal Product Manufacturing	3,406	3,539	133	3.9%	1.16	Leading
333	Machinery Manufacturing	636	658	22	3.5%	0.28	Emerging
334	Computer and Electronic Product Manufacturing	1,058	873	(185)	-17.5%	0.47	
335	Electrical Equipment, Appliance, and Component Manufacturing	-	-	-	0.0%	-	
336	Transportation Equipment Manufacturing	178	181	3	1.7%	0.06	Emerging
337	Furniture and Related Product Manufacturing	265	266	1	0.4%	0.36	Emerging
339	Miscellaneous Manufacturing	348	343	(5)	-1.4%	0.29	

MANUFACTURING LEADING, EMERGING AND MATURING INDUSTRIES IN THE CENTRAL REGION



	311 312 322 325 326	311 325 326 326 332 333 333 334 336 339	332 333 336		326 331 332 333 333 334 336 339	311	311 321 325 326 327 337 333 334 335 336 337 339	311 325 326 332 333 333 339	311 325 331 332 336			311 323 323 332 333	334	334	NAICS
Food Manufacturing Paper Manufacturing Chemical Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Nonmetal Metal Product Manufacturing Rabricated Metal Product Manufacturing Rabricated Metal Product Manufacturing Machinery Manufacturing Transportation Equipment Manufacturing	Food Manufacturing Beerrage and Tobaco Product Manufacturing Paper Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing	Food Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Machinery Manufacturing Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing	Fabricated Metal Product Manufacturing Machinery Manufacturing Transportation Equipment Manufacturing	Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Appliance, and Component Manufacturing Transportation Equipment Manufacturing Miscellaneous Manufacturing	Plastics and Rubber Products Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing Miscelaneous Manufacturing	Food Manufacturing	Poor Maruacturing Chemical Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Rommetalic Mineral Products Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Computer and Electronic Product Manufacturing Electrical Equipment, Applance, and Component Manufacturing Electrical Equipment Manufacturing Furniture and Related Product Manufacturing Furniture and Related Product Manufacturing Miscellaneous Manufacturing	Food Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Fabricated Metal Product Manufacturing Machinery Manufacturing Machinery Manufacturing Miscellaneous Manufacturing Miscelaneous Manufacturing Miscelaneous Manufacturing	Food Manufacturing Chemical Manufacturing Chemical Manufacturing Primary Metal Manufacturing Fabricasted Metal Product Manufacturing Transportation Equipment Manufacturing	Food Manufacturing Paper Manufacturing Chemical Manufacturing Chemical Manufacturing Plastics and Rubber Products Manufacturing Primary Metal Manufacturing Fabricated Metal Product Manufacturing Nachinery Manufacturing Nachinery Manufacturing	Crood Manufacturing Chemical Manufacturing Fabricated Metal Product Manufacturing Matchinery Manufacturing Transportation Equipment Manufacturing	Computer and Description Product Manufacturing Food Manufacturing Printing and Related Support Activities Fabricated Metal Product Manufacturing Machinery Manufacturing	Machinery Manufacturing Computer and Electronic Product Manufacturing Transportation Equipment Manufacturing	Computer and Electronic Product Manufacturing Fabricated Metal Product Manufacturing	S Description Computer and Electronic Product Manufacturing Manufac
Production	Production	Manufacturing Production Process Development	Production	Production	Production	Production	Production	Production	Maintenance, installation & Repair	Maintenance, installation & Repair	Legistics & Inventory Control	Manufacturing Production Process Development Nanufacturing Production Process Development	Manufacturing Production Process Development	Manufacturing Production Process Development	turing Production Process Development
51-9199	51-9111	51-9061	51-4121	51-4041	51-4011	51-3092	51-2092	51-1011	49-9071	49-9041	43-5071	41-4012	17-2141	15-1133	SOC Code 15-1132
Production Workers, All Other	Packaging & Filling Machine Operators & Tenders	Inspectors, Testers, Sorters & Weighers	Welders, Cutters, Solderers & Brazers**	Machinists**	Computer-Controlled Machine Tool Operators**	Food Batchmakers	Team Assemblers	1st Line Spws/Mgrs, Prod. & Operating Workers**	General Maintenance & Repair Workers**	Industrial Machinery Mechanics**	Shipping Receiving & Traffic Clerks**	Sales Reps/Whitesale/Mig.Ex.Tech/Scntic**	Mechanical Engineers**	Software Developers, Systems Software**	SOCTRIA SOCTRIA Software Developers, Applications**
28	27	18	14	32	13	23	46	16	46	25	28	60	10	10	Average Annual Job Openings
1 1 1 1 1 1 3	1 3 1 1 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18	3 2 9 9 2 2 5 5 3 3 1 1 2 1 1 3	1 1 1 2 1 1	1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	1 1 1 1 1			Annual Occupation Openings in Industry
10.9 2.4 3.5 2.4 2.1 2.1 3.8 3.8	30.3 5.2 1.9 11.8 3.6	6.6 4.8 5.6 8.9 4.7 4.7 10	24.3 13.2 12.5	1.9 35.1 16.6 3 1.6 1.6 1.2	4.5 4 39.3 18.4 5 5 18.2	79.3	2.5 3.3 1.2 3.6 1.2 7.3 7.3 10 3.6 3.8 3.8 3.8 3.8 3.8	7.8 4.9 4.5 11.1 5.7 7.2 3.2	1.2 1.1 1.4	9.1 3.4 5.3 3.4 3.4 4.5 5	2.6 1.9 3.9 2.5 2.5	1.2 1.2 2 1.4	6.3	10.8	Annual 2022 Percent Annual Of Er Occupation Occupation that is in this industry industry 1 3.5
2 1.8 1.2 1 1 1.3 0.7 0.7	7.8 10.3 2.1 6	2.2 3.2 4.7 2.9 2.3 2.8 3.4 2.7	6.2 4.9 3.3	2.2 10.2 7 7 1.4 2.2 3.6	1.2 1.8 4.2 2.9 0.9 2	5	9.1 1.8 6.5 3.2 5.3 10.7 4.1 12.8 15.1 9.9	3.2 3.3 3.3 3.3 3.5	2.3 2.4 4.4 1.2	2.4 3.7 2.7 2.1 4 1.1 1.9	113 118 118 117	1.1 4.4 2.1 2.3	1.8	1. 5.	2022 Percent of Employment in this industry that is this Occupation 2.8

ATTACHN	(IENT O -	REGIONAL PI	ANN	ING DATA											П	P
Production	Production	Manufacturing Production Process Development	Production	Production	Production	Production	Production	Production	Maintenance, Installation & Repair	Maintenance, Installation & Repair	Logistics & Inventory Control	Manufacturing Production Process Development Manufacturing Production Process Development	INDUSTRIES FOR PRINCIPAL OCCUPATO			
51-9199	51-9111	51-9061	51-4121	51-4041	51-4011	51-3092	51-2092	51-1011	49-9071	49-9041	43-5071	41-4012	41-4011	17-2141	15-1132 15-1133	SOC Code
Production Workers, All Other	Padraging & Filling Machine Operators & Tenders	Inspectors, Testers, Sortes & Weighers	Welders, Cutters, Solderers & Brazers**	Machinists**	Computer-Controlled Machine Tool Operators**	Food Batchmakers	Team Assemblers	1st-line Spurs/Mgrs, Prod. & Operating Workers**	General Maintenance & Repair Workers**	Industrial Machinery Mechanics**	Shipping Receiving & Traffic Clerks**	Sales Reps/Whesale/Mfg.Ex.Tech/Scntifc**	Sales Reps, Whls/Mfg, Tech/SciProds**	Mechanical Engineers**	Software Developers, Applications** Software Developers, Systems Software**	E CENTRAL REGION
28	27	18	14	32	13	23	46	16	46	25	28	60	13	10	10	Average Annual Job Openings
<u> </u>	1 3 1 1 8	1 2 1 1 2 1 1	2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 2 5 1 1	18	3 2 9 2 2 5 3 1 2 1 2 1	1 1 2 1 1		1 1 1 1 1 1 2			1 1		. 12 12	Annual Occupation Openings in Industry
10.9 2.4 3.5 2.4 2.4 2.1 2.1 2.9 4.8 2.8	30.3 5.2 1.9 11.8 3.6	6.6 4.8 5.6 8.9 8.9 4.7 5.4	24.3 13.2 12.5	1.9 35.1 16.6 3 1.6 12 2.7	4.5 4 39.3 18.4 5 5 18.2	79.3	2.5 3.3 1.2 1.2 3.6 1.2 7.3 7.3 10 3.6 3.8 20.3 3.8	7.8 4.9 4.5 11.1 5.7 7.2 3.2	2.3 1.2 1.1 1.4 1.2	9.1 3.4 5.3 5.3 3.8 4.5 5	2.6 1.9 3.9 2.5 2.5	1 1.2 2 2	3.9	12.3	10.8	2022 Percent of Occupation that is in this industry
2 1.8 1.2 1.2 1 1 0.7 0.7 0.9	7.8 10.3 2.1 6 2.2	2.2 3.2 4.7 2.9 2.3 2.8 3.4 3.4	4.9	2.2 10.2 7 7 1.4 2.2 2.3	1.2 1.8 4.2 2.9 0.9 2	5.6	1.9 9.1 1.8 6.5 6.5 3.2 5.3 10.7 4.1 12.8 12.8 9.9	3.2 3.9 4.4 4.3 3.3 3.3 3.5	2.3 2.4 4.4 1.2	2.4 3.7 2.7 2.1 4 1.1 1.9	1.8 1.8 1.7 1.7	1.1 4.4 2.1 2.3	1.7	1.8	5.6	2022 Percent of Employment in this Industry that is this Occupation
\$31,162	\$23,480	\$33,474	\$36,484	\$39,340	\$36,029		\$33,134	\$55,547	\$36,136	\$54,762	\$29,494	\$46,613	\$72,244	\$63,150	\$78,631	Median Annual
High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	Postsecondary non-degree award	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	High school diploma or equivalent	Bachelor's degree	Bachelor's degree	Bachelor's degree Bachelor's degree	Education Entry Level
None	None	None	Less than 1 year	None	None	Less than 1 year	None	1 to 5 years	None	None	None	None	None	None	None None	Experience Entry Level
Moderate-term on the job training	Moderate-term on the job training	Moderate-term on-the-job training	Moderate-term on-the-job training	Long-term on-the-job training	Moderate-term on-the-job training	Short-term on-the-job training	Moderate-term on-the-job training	None	Moderate-term on-the-job training	Long-term on the job training	Short-term on-the-job training	Moderate-term on-the-job training	Moderate-term on-the-job training	None	None	Training Entry Level

Scenic and Sightseeing Transportation

Support Activities for Transportation

Couriers and Messengers

Warehousing and Storage

487 **488**

492

493

TRANSPORTATION, DISTRIBUTION & LOGISTICS LEADING, EMERGING AND MATURING INDUSTRIES IN THE CENTRAL REGION **Employment** 2022 Change 2012 Growth **NAICS DESCRIPTION Employment** 2012-22 LQ **Industry Class** Employment Rate 423 Merchant Wholesalers, Durable Goods 4,122 4,381 259 6.3% 0.70 **Emerging** 424 Merchant Wholesalers, Nondurable Goods -2.5% Maturing 4,861 4,740 (121) 1.20 Wholesale Electronic Markets and Agents and Brokers 425 1.047 39 3.7% 1,086 0.58 **Emerging** 481 Air Transportation 0.0% Water Transportation 0.0% 483 484 **Truck Transportation** 497 15.8% 1.13 Leading 3,144 3,641 485 **Transit and Ground Passenger Transportation** 876 996 120 13.7% 0.62 **Emerging** 486 **Pipeline Transportation** 47 50 3 6.4% 0.51 **Emerging**

547

259

452

600

256

531

0.0%

9.7%

-1.2%

17.5%

0.40

0.24

0.32

Emerging

Emerging

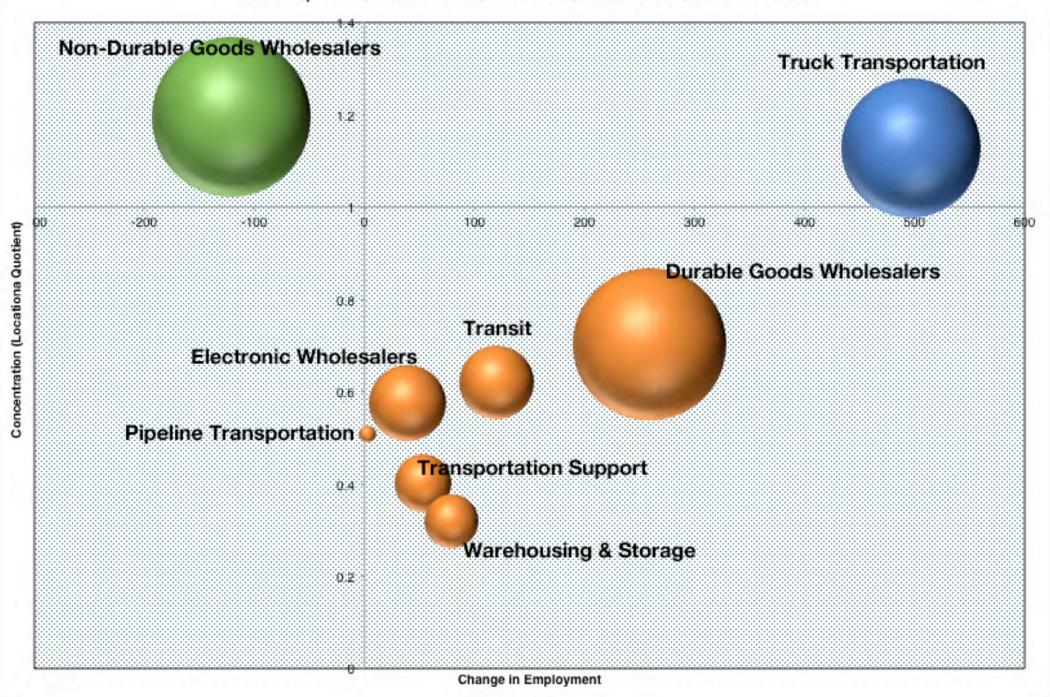
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79

ATTACHMENT O - REGIONAL PLANNING DATA TRANSPORTATION, DISTRIBUTION & LOGISTICS

LEADING, EMERGING AND MATURING INDUSTRIES IN THE CENTRAL REGION

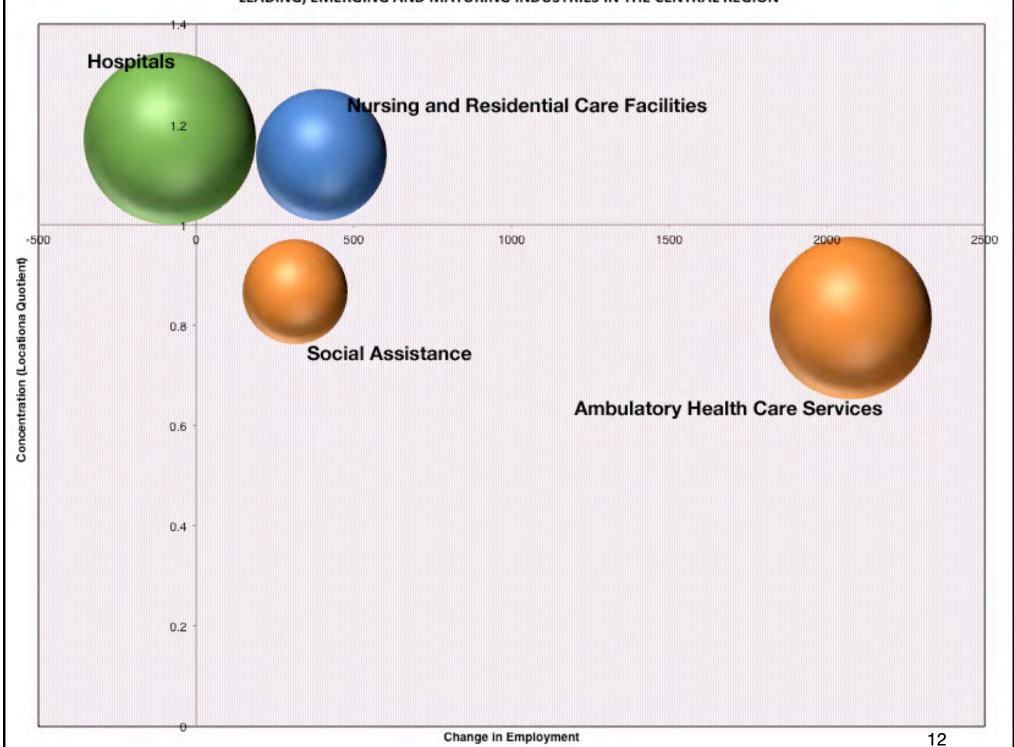


TRANSPORTATION, DISTRIBUTION & LOGISTICS INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE CENTRAL REGION Annual Average Annual Job Openings in 2022 Percent 2022 Percent NAICS DESCRIPTION Pathway **SOC Code SOC Title** Openings Industry of occupation of industry Merchant Wholesalers, Durable Goods 423 43-1011 1st-Line Supvrs/Mgrs, Office & Adm. Support Wkrs** 1.6 424 Merchant Wholesalers, Nondurable Goods **Logistics Planning and Management Services** 56 1 1.2 488 Support Activities for Transportation 1 1 2.3 484 **Truck Transportation** 2 17.9 2.6 43-5032 Dispatchers** 12 7.8 485 Transit and Ground Passenger Transportation **Transportation Operations** 1 3.2 1 2.4 488 Support Activities for Transportation 7.9 13.5 3.2 423 Merchant Wholesalers, Durable Goods 4 Merchant Wholesalers, Nondurable Goods 7.8 2.7 1 2.7 1.7 425 Wholesale Electronic Markets and Agents and Brokers 43-5071 Shipping, Receiving, & Traffic Clerks** 28 Warehousing and Distribution Center Operations 1.8 488 Support Activities for Transportation 1 1.8 492 Couriers and Messengers 1 5 7.2 Warehousing and Storage 1 4.7 4.1 423 49-3023 Automotive Service Technicians & Mechanics** 1 1.7 0.4 Merchant Wholesalers, Durable Goods Facility and Mobile Equipment Maintenance 48 Merchant Wholesalers, Durable Goods 423 1 10.6 1 484 Truck Transportation Facility and Mobile Equipment Maintenance Bus & Truck Mechanics & Diesel Eng. Specialists** 11 18.6 3.5 5 485 Transit and Ground Passenger Transportation 1 2.6 53-3021 **Bus Drivers, Transit & Intercity** 4 42.3 15.1 485 Transit and Ground Passenger Transportation **Transportation Operations** 10 22 9 41.2 485 Transit and Ground Passenger Transportation **Transportation Operations** 53-3022 **School Bus Drivers** 41.1 423 Merchant Wholesalers, Durable Goods 3 3.2 2 7 424 Merchant Wholesalers, Nondurable Goods 7.9 7.3 484 Truck Transportation 40 46.3 59.7 **Transportation Operations** 53-3032 Truck Drivers, Heavy & Tractor Trailer** 86 488 Support Activities for Transportation 3 3.1 8.5 Couriers and Messengers 1.5 5.6 2 2.2 5.3 493 Warehousing and Storage 423 Merchant Wholesalers, Durable Goods 3 8.4 2.5 424 Merchant Wholesalers, Nondurable Goods 2 7.6 3.2 425 1 1.8 1.4 Wholesale Electronic Markets and Agents and Brokers 53-3033 Truck Drivers, Light & Delivery Services 31 **Transportation Operations** 484 **Truck Transportation** 2 6.1 3.6 492 Couriers and Messengers 5 17.1 30.5 Warehousing and Storage 1 1.9 2.1 5 42.8 22.9 483 Water Transportation 487 Scenic and Sightseeing Transportation 53-5021 Captains, Mates, Pilots of Water Vessels 11 1 6.1 7.7 **Transportation Operations** 2 18.5 1.1 Support Activities for Transportation

TRANSPORTATION, DISTRIBU	JTION	& LOGISTICS								
INDUSTRIES FOR PRINCIPAL OCCUPATION	ONS IN T	THE CENTRAL REGION								
Pathway	SOC Code	SOC TIHE	Average Annual Job Openings	Annual Occupational Openings in Industry	2022 Percent	2022 Percent of industry	Median Annual	Education Entry Level	Experience Entry Level	Training Entry Level
Tatimay	JOC COME	Joe Hile	Оренніда	1	2.5	1.3	Aimour	EMPLOYIE ETT Y SET ET	Experience Entry Ecres	Thinning Liney Level
Logistics Planning and Management Services	43-1011	1st-Line Supvrs/Mgrs, Office & Adm. Support Wkrs**	56	1	1.6	1.2	\$45,728	High school diploma or equivalent	1 to 5 years	None
				1	1	2.3				
				2	17.9	2.6				
Transportation Operations	43-5032	Dispatchers**	12	1	7.8	3.2	\$34,245	High school diploma or equivalent	None	Moderate-term on-the-job training
				1	7.9	2.4				
				4	13.5	3.2				
				2	7.8	2.7				
Warehousing and Distribution Center Operations	43-5071	Shipping, Receiving, & Traffic Clerks**	28	1	2.7	1.7	\$29,494	High school diploma or equivalent	None	Short-term on-the-job training
				1	1.8	1.8				
				1	5	7.2	ļ			
Facility and Mobile Equipment Maintenance	49-3023	Automotive Service Technicians & Mechanics**	48	1	4.7 1.7	4.1 0.4	\$32,514	High school diploma or equivalent	None	Long-term on-the-job training
racility and Mobile Equipment Maintenance	49-3023	Automotive Service Technicians & Wechanics	40	1	10.6	1	\$32,514	rigii scriooi dipionia or equivalent	None	Long-term on-the-job training
Facility and Mobile Equipment Maintenance	49-3031	Bus & Truck Mechanics & Diesel Eng. Specialists**	11	2	18.6	3.5	\$34,520	High school diploma or equivalent	None	Long-term on-the-job training
,				1	5	2.6	*** ',===			
Transportation Operations	53-3021	Bus Drivers, Transit & Intercity	10	4	42.3	15.1	\$27,700	High school diploma or equivalent	None	Moderate-term on-the-job training
Transportation Operations	53-3022	School Bus Drivers	22	9	41.2	41.1	\$34,350	High school diploma or equivalent	None	Moderate-term on-the-job training
				3	3.2	2				
				7	7.9	7.3				
Transportation Operations	53,3032	Truck Drivers, Heavy & Tractor Trailer**	86	40	46.3	59.7	\$37,562	High school diploma or equivalent	1 to 5 years	Short-term on-the-job training
Transportation Operations	33 3032	mack privers, received marcon marcon	00	3	3.1	8.5	\$37,30 <u>L</u>	Tight school diploma of equivalent	1 to 5 years	Short term on the job tuning
				1	1.5	5.6				
				2	2.2	5.3				
				3	8.4	2.5				
				2	7.6	3.2				
Transportation Operations	53-3033	Truck Drivers, Light & Delivery Services	31	1	1.8	1.4	\$24,046	High school diploma or equivalent	None	Short-term on-the-job training
				2	6.1 17.1	3.6 30.5	-			
				5	1.9	2.1				
	\vdash			5	42.8	22.9				
Transportation Operations	53-5021	Captains, Mates, Pilots of Water Vessels	11	1	6.1	7.7	N/A	Bachelor's degree	None	None
parations	33 3021			2	18.5	1.1	.,,,,			
					10.5				l	

HEALTH CARE LEADING, EMERGING AND MATURING INDUSTRIES IN THE CENTRAL REGION Employment % 2012 2022 Change 2012 Change NAICS **DESCRIPTION** Employment | Employment 22 2012-22 2014 LQ Class 621 **Ambulatory Health Care Services** 12,944 2,076 19.1% **Emerging** 10,868 0.81 14,601 Hospitals 14,685 (84) -0.6% Maturing 622 1.17 623 **Nursing and Residential Care Facilities** 8,049 8,445 396 4.9% 1.14 Leading 6.2% 624 **Social Assistance** 5,069 5,381 312 0.87 **Emerging**

ATTACHMENT O - REGIONAL PLANNING DATA
LEADING, EMERGING AND MATURING INDUSTRIES IN THE CENTRAL REGION



T D 623 Nur Hos						1 1						623 Nur:				622 Hos			622 Hos	_		624 Soci	_			621 Amt 622 Hos			624 Soci	622 Hos	_	_			_	623 Nur		623 Nur	622 Hos			621 Amb		HEA	
Ambulatory Health Care Services	Ambulatory Health Care Services Hospitals	nd Residential nd Residential	Hospitals Hospitals	Nursing and Residential Care Facilities	Hospitals	Nursing and Residential Care Facilities	Hospitals	Ambulatory Health Care Services	Social Assistance Amhulatory Health Care Services	Nursing and Residential Care Facilities	Hospitals	Ambulatory Health Care Services	Hospitals	Ambulatory Health Care Services	Social Assistance	Hospitals Nursing and Pacidential Care Excilting	Ambulatory Health Care Services	Hospitals	Amoulatory mealth Care services Hospitals	Hospitals	Ambulatory Health Care Services	Social Assistance	Hospitals	Ambulatory Health Care Services	Nursing and Residential Care Facilities	Ambulatory Health Care Services Hospitals	Hospitals	Ambulatory Health Care Services	Social Assistance	622 Hospitals 623 Nursing and Residential Care Facilities	Ambulatory Health Care Services	Social Assistance	Nursing and Residential Care Facilities	Ambulatory Health Care Services	Social Assistance	Hospitals Nursing and Residential Care Facilities	Ambulatory Health Care Services	623 Nursing and Residential Care Facilities	Hospitals	Ambulatory Health Care Services	Amoulatory Health Care Services Hospitals	Ambulatony Health Care Services		HEALTH CARE INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE CENTRAL REGION	
Health Informatics	Health Informatics	Health Informatics			Health Informatics		Health Informatics	- The second sec	Therapeutic Services	Therapeutic Services	:		Health Informatics			Therapeutic Services		Therapeutic Services	Therapeutic Services	Bridge Court Section	Diagnostic Services		Therapeutic Services			Therapeutic Services	line a pentitic services	Thorse articles for the control of t		Support Services			Support Services			Support Services			Health Informatics		Health Informatics	Pathway		NTRAL REGION	
43-4171	43-3011	35-1012	2		31-9099		31-9092	6	31-9091	31-1014	2		29-2071			29-2061		29-2052	29-2041		29-2012		29-1141			29-1123	73-TO3T	20 1051		21-1093			21-1015			21-1014			11-9111		11-3011	SUCCOde			
Receptionists & Information Clerks **	Bill and Account Collectors**	1st-Line Svrs/Mgrs, Food Prep/Serv **	A.P	;	Healthcare Support Workers, All Other		Medical Assistants		Dental Assistants	Nursing Assistants			Med Records & Health Info Technicians			Licensed Practical Nurses		Pharmacy Technicians	Emergency Medical Techs & Paramedics		Medical & Clinical Lab Technicians		Registered Nurses			Physical Therapists	Fidiliacs	Dharmaniet		Social & Human Services Assistants**			Rehabilitation Counselors			Mental Health Counselors**			Medical & Health Services Managers		Administrative Services Managers **	SOCTRE	COCYLIA		
54	24	54	1		15		40	ě	10	79	ļ		15			42		14	28	÷	12		150			16	ţ	1		20			13			10			21		19	Openings	Average Annual Job		
22 2	1	1	1 1	1	5 0	2 1	5	32	10	43	19	7	6	5	1 5	16	12	2	4	5	5	1	89	30	1	4	4	1	œ (بر س	2	6	2	1	2	2 1	. ω	2	8	6	1	industry	Annual Occupation Openings in		
40.6 3.7 2.9	11.8 4.6	2.7	1.2	8.5	33.9	2.0	12.4	79.7	1.9	53.9	24.4	9.0	37.6	35.4	1.4	16.3	28.9	16.2	15.2	41.4	44.3	0.9	59.2	20.1	6.7	56.3 25.0	25.3	4.2	40.7	17.1	8.0	45.7	13.4	7.0	20.1	17.6	30.4	10.8	36.4	30.0	6.0	industry 5	2022 Percent of Occupation that is in this		
5.3 0.6 0.8	0.6	0.7	0.2	0.3	0.6	0.4	1.4	6.6	1.0	24.4	6.6	1.5	1.3	0.9	0.4	2.3	3.0	1.0	0.7	1.3	1.1	0.8	28.9	7.4	0.5	1.8	1.3	0.2	5.1	2.0	0.4	1.8	0.5	0.1	0.9	0.3	0.6	1.1	2.1	1.3	0. 0.	Occupat	2022 Percent of Employment in this Industry that is this		

3.6	0	Employment services	5613			
24.6	ω	Computer systems design and related services	5415			
4.3	1	Software publishers	5112	5	comparer oser support specialists	
12.7	2	Educational services; state, local, and private	611	12	Computer Hear Support Specialists	15_1151
4.4	1	Management of companies and enterprises	551			
5.2	1	Merchant wholesalers, durable goods	423			
3.5	0	Management, scientific, and technical consulting services	5416			
18.8	2	Computer systems design and related services	5415			
10.4	1	Educational services; state, local, and private	611	(
5.2	0	Management of companies and enterprises	551	9	Network & Computer Sys. Administrators	15-1142
4.4	0	Insurance carriers and related activities	524			
3.9	0	Telecommunications	517			
3.5	0	Scientific research and development services	5417			
4.9	0	Management, scientific, and technical consulting services	5416			
37.8	4	Computer systems design and related services	5415			
4.5	0	Architectural, engineering, and related services	5413	10	Software Developers, Systems Software	15-1133
6.9	1	Software publishers	5112			
3.7	0	Merchant wholesalers, durable goods	423			
10.8	1	Computer and electronic product manufacturing	334			
4.1	1	Management, scientific, and technical consulting services	5416			
38.9	7	Computer systems design and related services	5415			
4.4	1	Insurance carriers	5241			
8.0	2	Software publishers	5112	19	Software Developers, Applications	15-1132
4.3	1	Management of companies and enterprises	551			
5.2	ь	Insurance carriers and related activities	524			
3.5	1	Computer and electronic product manufacturing	334			
3.9	1	Employment services	5613			
40.6	6	Computer systems design and related services	5415			
5.4	1	Software publishers	5112	16	Computer Programmers	15-1131
3.5	1	Management of companies and enterprises	551			
3.6	1	Insurance carriers and related activities	524			
3.6	1	State government, excluding education and hospitals	9992			
3.9	1	Management, scientific, and technical consulting services	5416			
28.9	7	Computer systems design and related services	5415			
7.4	2	Insurance carriers	5241	į		
4.5	1	Educational services; state, local, and private	611	25	Computer Systems Analysts	15-1121
7.3	2	Management of companies and enterprises	551			
8.2	2	Insurance carriers and related activities	524			
4.1	1	Credit intermediation and related activities	522			
of occupation	Industry	DESCRIPTION	NAICS	Openings	SOC Title	SOC Code
2022 Percent	Annual Occupational Openings in			Average Annual Job		
		REGION	ENTRAL	N THE CE	INDUSTRIES FOR PRINCIPAL OCCUPATIONS IN THE CENTRAL REGION	INDUS
					INFORMATION IECHNOLOGY	IN TO

EDUCATIONAL SUPPLY DAT	SUPPLY D	EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	S IN COMBI	NED INDUSTRIES	
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers
Food Batchmakers	No Relat	No Related Program of Study for This Occupation			
	48.0501	Machine Tool Technology			
Machinists**	Community Colleges	Lewis & Clark CC	10	<1Yr Cert	
	48.0503	Mach Shop Technology		No Programs in this EDR	his EDR
Team Assemblers	No Relat	No Related Program of Study for This Occupation			
Packaging & Filling Machine Operators & Tenders	No Relat	No Related Program of Study for This Occupation			
Computer-Controlled	48.0503	Mach Shop Tech		No Programs in this EDR	his EDR
Operators**	48.051	CNC Machine Technology		No Programs in this EDR	his EDR
	10.0302	Printing Management		No Programs in this EDR	his EDR
Printing Press	10.0305	Graphic/Printing Equip Oper		No Programs in this EDR	his EDR
Printers**	10.0307	Printing Press Operator		No Programs in this EDR	his EDR
	10.0399	Graphic Communications, Other		No Programs in this EDR	nis EDR

es: ** denotes occupations which occur in multiple clusters/pathways

TRANSPOR	RTATIO	TRANSPORTATION, DISTRIBUTION & LOGISTICS	TICS		
EDUCATIONAL S	SUPPLY D	EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	S IN COME	SINED INDUSTRIES	
Occupation	Program Code (CIP)	Program Title	FY 2014 Completers	Degree Type	WIOA Eligible Training Providers
Truck Drivers, Light &	49.0205	Truck/Bus Driver/Comm'l Vehicle Oper			
School Bus Drivers	Community Colleges	Lincolnland CC	133	133 < 1 Yr Cert	
	52.0408	Gen'l Office Occs/Clerical Services			
Cargo & Freight	Community	Lincolnland CC	16	16 < 1 Yr Cert	
Planners)	Colleges	Lewis & Clark CC	3	3 1-2 Yr Cert	
	52.0410	Traffic/Customs/Transp Clerk/Tech		No Programs in this EDR	nis EDR
Shipping, Receiving, & Traffic Clerks**	No Relate	No Related Program of Study for This Occupation			
	01.0106	Agric Business Technology		No Programs in this EDR	nis EDR
1st-line Supers /Mars	51.0705	Med Office Mgmt/Admin		No Programs in this EDR	nis EDR
Office & Adm.	51.0711	Med/Health Mgmt & Clinical Asst		No Programs in this EDR	nis EDR
Support vykis.	52.0204	Office Mgmt & Supervision		No Programs in this EDR	nis EDR
	52.0208	E-Commerce/Electronic Commerce		No Programs in this EDR	nis EDR

	Nurses Colleges	Licensed Practical Comm	51,3901	Receptionists & 52.0406 Information Clerks **	51.0813	51.0809	51.0801	51.0716	Medical Assistants Colleges	Comm	51.0713	51.0712	51.0710			Nursing Assistants Colleges	Comm	51.3902	51.3899	51.3818	Related Programs		Other Colleges			Community Colleges		51.3801	Occupation Code (CIP)	CENTRAL REGION E	HEALTH CARE
	ges Richland CC	Lincolnland CC	901 Licensed Practical Nursing	406 Receptionist	813 Chiropractic Asst/Technician	809 Anesthesiologist Asst	801 Med/Clinical Assistant	716 Med Admin/Exec Assistant & Med Secretary.	ges Richland CC	Lincolnland CC	713 Medical Insurance Coding Specialist/Coder	712 Medical Reception/Receptionist.	710 Med Office Asst/Specialist			ges Lincolnland CC	Lewis & Clark CC	902 Nurse Aide	Reg Nursing, Nursing Admin, Nursing Research and Clinical Nursing, Other	818 Nursing Practice	ted Millikin University	St. John's College	ner Millikin University	МасМиггау College	Richland CC	unity Lincolnland CC	Lewis & Clark CC	801 Registered Nursing	Program Title	CENTRAL REGION EDUCATIONAL SUPPLY DATA TOP OCCUPATIONS WITH OPENINGS IN COMBINED INDUSTRIES	
	12 1-2 Yr Cert	22 1-2 Yr Cert		No Programs in this EDR	No Programs in this EDR	No Programs in this EDR	No Programs in this EDR	No Programs in this EDR	3 <1 Yr Cert	20 1-2 Yr Cert		No Programs in this EDR	No Programs in this EDR			334 <1 Yr Cert	172 <1 Yr Cert		21 Masters	0 Dr. of Professional Practice	_	55 Bachelor	50 Bachelor	28 Bachelor	50 Associate	104 Associate	107 Associate		FY 2014 Completers Degree Type	IS WITH OPENINGS IN COMBIN	
Richland CC	Lincolnland CC	Capital Area Career Center		nis EDR	nis EDR	nis EDR	nis EDR	nis EDR				nis EDR	nis EDR	Midwest Technical Institute	Lincolnland CC	Decatur Public School Dist 61	Capital Area Career Center						St. John's College	Richland CC	Millikin University	MacMurray College	Lincolnland CC		WIOA Eligible Training Providers	ED INDUSTRIES	

otes: 🐃 denotes occupations which occur in multiple clusters/patr

Fiscal		omic Development I ry of Career and T		•	•
Dist.		Associate in	Certificates of One Year or	Certificates of Less Than One	
No.	College	Applied Science	More	Year	Total
536	Lewis & Clark	320	153	514	987
526	Lincoln Land	239	210	908	1,357
537	Richland	179	155	209	543
Central	Total	738	518	1,631	2,887
State To	otal	11,555	6,876	28,142	46,573
% of St	ate Total	6.4%	7.5%	5.8%	6.2%

Illinois Community College System

More detailed curriculum-level data about Illinois Community College System students and graduates are available through the ICCB Databook (Table III-3 and Table III-9).

ICCB Databook - http://iccbdbsrv.iccb.org/databook/home.cfm

Source of Data: ICCB Centralized Data System

	Fisc					s Community (dies Degree an				
			Associate	Associate	Associate	Associate in	Associate	Associate in Liberal Studies &	Gen	
Dist.		Associate	in	in Arts and	of Arts in	Engineering	in Fine	General	Studies	
No.	College	in Arts	Science	Science	Teaching	Science	Arts	Ed	Certificates	Total
536	Lewis & Clark	81	300	0	0	7	11	12	0	411
526	Lincoln Land	359	243	0	0	2	1	195	0	800
537	Richland	86	82	0	0	1	0	29	2	200
Centr	al Total	526	625	0	0	10	12	236	2	1,411
State	Total	11,569	6,952	642	13	217	131	3,706	9	23,239
% of	State Total	4.5%	9.0%	0.0%	0.0%	4.6%	9.2%	6.4%	22.2%	6.1%

				Development Reg of Unduplicated H					cation		
Dist. No.	College	Bacc / Transfer	Vocational	Career and Technical Ed.	*ABE	*ASE	*ESL	General Studies	General Associates	Total	**Noncredit Total
536	Lewis & Clark	3,266	292	6,158	238	188	35	5	1,143	11,325	3,272
526	Lincoln Land	7,248	1,016	3,050	181	158	304	6	1,534	13,497	4,635
537	Richland	2,443	1,400	1,964	129	81	42	165	1,512	7,736	2,624
Central	Total	12,957	2,708	11,172	548	427	381	176	4,189	32,558	10,531
State To	tal	287,076	70,776	172,630	27,441	11,382	36,994	2,789	50,624	659,712	187,083
% of Sta	nte Total	4.5%	3.8%	6.5%	2.0%	3.8%	1.0%	6.3%	8.3%	4.9%	5.6%

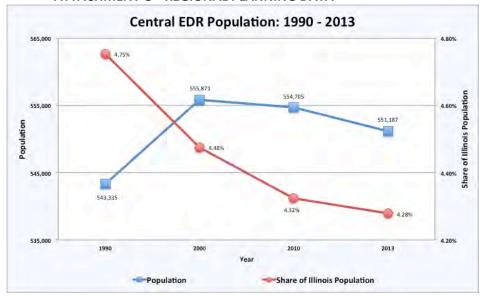
^{*}ABE = Adult Basic Education; ASE = Adult Secondary Education; ESL = English-as-a-Second Language.

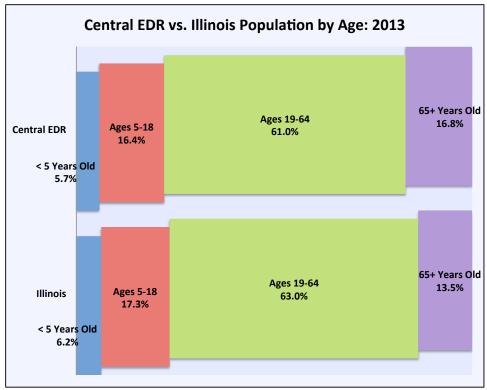
^{**} Noncredit instruction provides activities that do not meet ICCB Rules for credit courses, such as those designed for specific employers, professional development, or others offered for hobby, leisure, or recreational purposes.

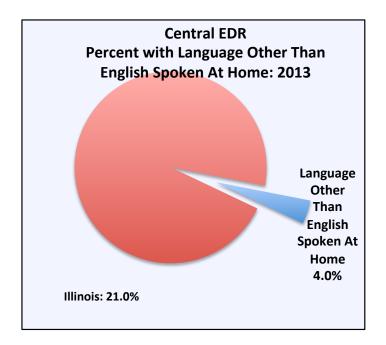
				Centr		omic Dev I Year 20							System						
Dist. No.	College	Agriculture, Food, & Natural Resources	Architecture & Construction	Arts, A/V Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics	Other	Total*
536	Lewis & Clark	32	38	56	77	100	14	0	435	0	6	83	132	76	3	308	38	0	1,398
526	Lincoln Land	16	36	8	131	554	0	0	590	18	11	34	165	77	0	245	242	0	2,127
537	Richland	24	86	1	41	133	0	0	136	45	9	28	51	42	1	83	39	0	719
Centra	al Total	72	160	65	249	787	14	0	1,161	63	26	145	348	195	4	636	319	0	4,244
State '	Гotal	935	2,893	815	3,098	16,744	27	0	18,294	1,729	2,109	2,396	2,918	2,799	331	6,691	5,964	18	67,761
% of \$	State Total	7.7%	5.5%	8.0%	8.0%	4.7%	51.9%	0.0%	6.3%	3.6%	1.2%	6.1%	11.9%	7.0%	1.2%	9.5%	5.3%	0.0%	6.3%

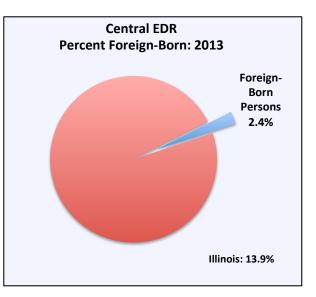
^{*}Career Cluster graduates limited to three credentials within fiscal year 2014. Thus, Career Cluster graduate totals may be slightly less than previous graduate table totals.

ATTACHMENT O - REGIONAL PLANNING DATA



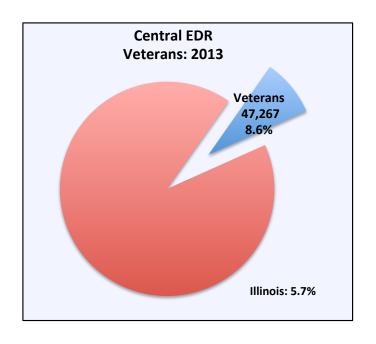


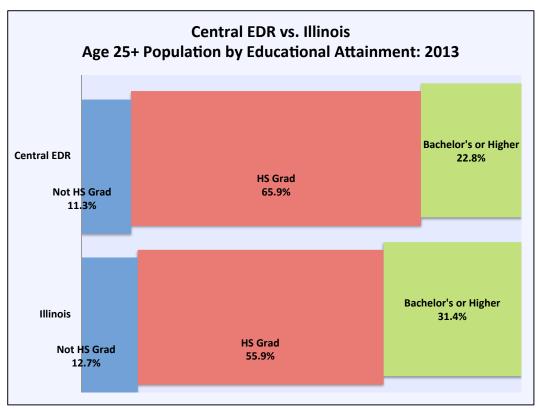


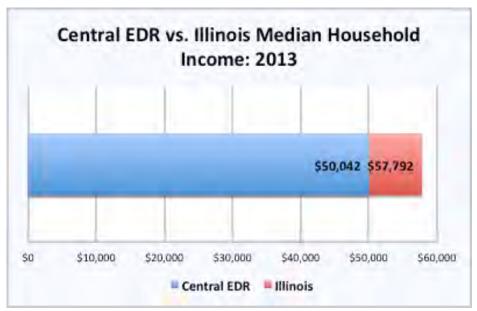


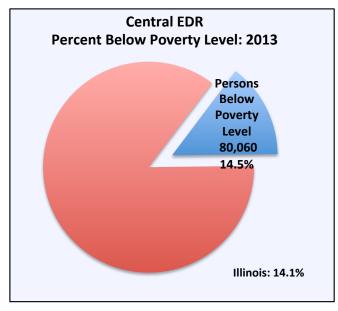
Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

ATTACHMENT O - REGIONAL PLANNING DATA









Source for all Information on this Page: US Census Bureau Annual County Resident Population Estimates for 2013

SELECTED TARGET POPULATION CHARACTERISTICS **CENTRAL REGION**

92,284	Adult Public Aid Recipients	
164,930	Public Aid Recipeints	Public Aid
54,122	Adults with Disabilities	Disabilities
192	Mental Disabilities	Persons with
5,541	Corrections	
5,507	Monthly Average	
66,081	Annual 2014	ANAL
7.0	Rate	
18,714	Unemployed	
249,735	Employed	Unemployed
268,449	Labor Force	