

Target Industry Cluster Analysis

Eastern Indiana Regional Planning Commission Region, Indiana





target industry cluster (addendum)

Biomedical/Biotechnical (Life Sciences)

Shift-Share Analysis by Top Industry Sectors: EIRPC Region, IN

Biomedical/Biotechnical (Life Sciences)

Industries	Jobs 2014	National Trend, 2009- 2014	Industry Trend, 2009- 2014	Cumulative Expected Growth	Regional Performance, 2009-2014
General Medical and Surgical Hospitals	2,428	158	-99	59	1 285
Nursing Care Facilities (Skilled Nursing Facilities)	1,515	98	-92	6	212
Outpatient Mental Health and Substance Abuse Centers	454	21	35	56	119
Home Health Care Services	416	29	75	104	-69
Pharmacies and Drug Stores	346	33	-42	-9	-81
Continuing Care Retirement Communities	309	0	0	0	1 309
Psychiatric and Substance Abuse Hospitals	180	29	-7	22	-228
Residential Intellectual and Developmental Disability Facilities	176	20	3	23	-111
Assisted Living Facilities for the Elderly	164	14	14	28	-52
Freestanding Ambulatory Surgical and Emergency Centers	140	14	42	56	-102
Other Residential Care Facilities	80	17	-25	-8	-138
Ambulance Services	76	4	1	5	1 20
Cosmetics, Beauty Supplies, and Perfume Stores	53	4	3	7	-2
Specialty (except Psychiatric and Substance Abuse) Hospitals	44	0	0	0	1 44
Residential Mental Health and Substance Abuse Facilities	43	4	3	7	-23

Note: Upward arrow (1) indicates regional competitiveness.



Top 15 Inputs by Dollars: EIRPC Region, IN

Biomedical/Biotechnical (Life Sciences)

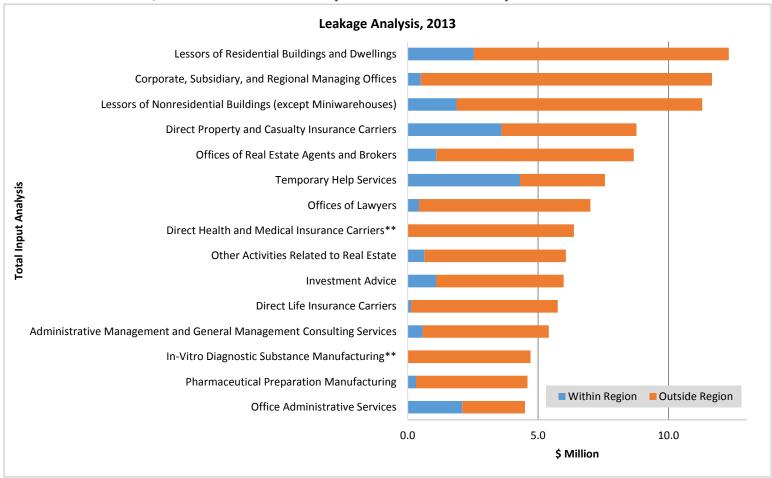
Industries	Estimated Input (\$ Millions), 2013	% In-Region	% Out of Region
Lessors of Residential Buildings and Dwellings	\$12.3	20.6%	79.4%
Corporate, Subsidiary, and Regional Managing Offices	\$11.7	4.3%	95.7%
Lessors of Nonresidential Buildings (except Miniwarehouses)	\$11.3	16.6%	83.4%
Direct Property and Casualty Insurance Carriers	\$8.8	40.9%	59.1%
Offices of Real Estate Agents and Brokers	\$8.7	12.7%	87.3%
Temporary Help Services	\$7.6	56.9%	43.1%
Offices of Lawyers	\$7	6.2%	93.8%
Direct Health and Medical Insurance Carriers**	\$6.4	0%	100%
Other Activities Related to Real Estate	\$6.1	10.4%	89.6%
Investment Advice	\$6	18.1%	81.9%
Direct Life Insurance Carriers*	\$5.8	2.2%	97.8%
Administrative Management and General Management Consulting Services	\$5.4	10.5%	89.5%
In-Vitro Diagnostic Substance Manufacturing**	\$4.7	0%	100%
Pharmaceutical Preparation Manufacturing	\$4.6	6.9%	93.1%
Office Administrative Services	\$4.5	46.5%	53.5%

Note: * industry sector has less than 10 jobs as calculated by EMSI; ** industry sector is not present in the region.



Top 15 Inputs by Dollars: EIRPC Region, IN

Biomedical/Biotechnical (Life Sciences)



Note: ** industry sector is not present in the region



Top Occupations: EIRPC Region, IN

Biomedical/Biotechnical (Life Sciences)

Occupations	Jobs 2014	% Change, 2009-2014	Median Hourly Earnings, 2014	Entry Level Education
Registered Nurses	915	10.6%	\$29	Associate's degree
Nursing Assistants	821	16.8%	\$10.6	Postsecondary non-degree award
Licensed Practical and Licensed Vocational Nurses	490	21.3%	\$18.9	Postsecondary non-degree award
Home Health Aides	368	10.5%	\$10.3	Less than high school
Personal Care Aides	252	4.6%	\$9	Less than high school
Maids and Housekeeping Cleaners	164	21.5%	\$8.4	Less than high school
Medical and Health Services Managers	147	15.7%	\$34.3	Bachelor's degree
Pharmacy Technicians	142	-10.1%	\$13.8	High school diploma or equivalent
Emergency Medical Technicians and Paramedics	118	34.1%	\$13.4	Postsecondary non-degree award
Cooks, Institution and Cafeteria	117	24.5%	\$10.1	Less than high school
Office Clerks, General	100	8.7%	\$10.9	High school diploma or equivalent
Pharmacists	97	-10.2%	\$59.2	Doctoral or professional degree
Cashiers	92	-20.7%	\$9.3	Less than high school
Food Servers, Nonrestaurant	79	38.6%	\$9.8	Less than high school
Radiologic Technologists	74	15.6%	\$26.3	Associate's degree

Note: SOC (Standard Occupation Classification) 5-digit occupations are included by jobs in 2014.

Report Contributors

This report was prepared by the Purdue Center for Regional Development, in partnership with the Southern Rural Development Center and USDA Rural Development, in support of the Stronger Economies Together program.



Report Authors

Bo Beaulieu, PhD Indraneel Kumar, PhD Andrey Zhalnin, PhD



Data Analysis

Ayoung Kim Francisco Scott



Report Design

Tyler Wright

This report was supported, in part, by grant from the USDA Rural Development through the auspices of the Southern Rural Development Center. It was produced in support of the Stronger Economies Together (SET) program.





The Purdue Center for Regional Development (PCRD) seeks to pioneer new ideas and strategies that contribute to regional collaboration, innovation and prosperity.

For more information, please contact:

Dr. Bo Beaulieu, PCRD Director: ljb@purdue.edu

Or

765-494-7273

December 2015