



Target Industry Cluster Analysis

Louisiana Alliance Cultivating Economic Success (LACES)



Center for Regional Development
Advancing Collaboration : Energizing Regions

Table of contents

01 Overview

02 Target Industry Cluster

01 overview

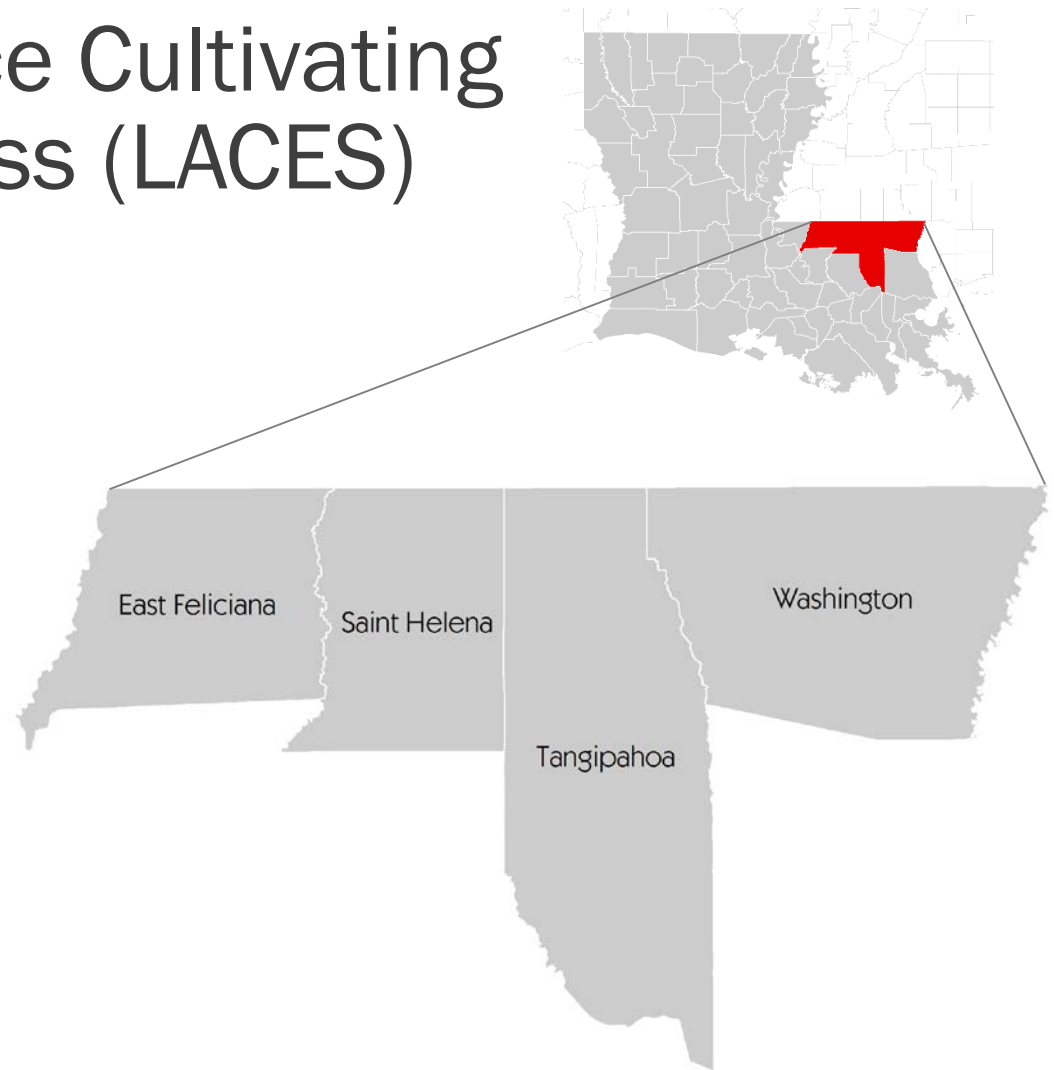
LACES Region, LA

Overview

Louisiana Alliance Cultivating Economic Success (LACES) Region

The LACES Region is comprised of four Louisiana counties. Interstate I-55 passes through the central part of the region connecting to I-12 to the south.

- East Feliciana
- St. Helena
- Tangipahoa
- Washington



02 target industry cluster

**Agribusiness, Food
Processing and Technology**

**Education and Knowledge
Creation**

**Information Technology and
Telecommunications**

Transportation and Logistics

Shift-Share Analysis by Top Industry Sectors: LACES Region, LA

Agribusiness, Food Processing and Technology Cluster

Industries	Jobs 2014	National Trend, 2009-2014	Industry Trend, 2009-2014	Cumulative Expected Growth	Actual Job Growth, 2009-2014	Regional Performance, 2009-2014
		A	B	C=A+B	D	D-C
Crop Production	2,052	146	-131	15	124	↑ 109
Poultry Processing	661	42	-61	-19	104	↑ 123
Animal Production	526	52	-67	-15	-163	-148
Confectionery Manufacturing from Purchased Chocolate	193	12	-17	-5	39	↑ 44
Farm Labor Contractors and Crew Leaders	133	10	9	19	-3	-22
Farm Supplies Merchant Wholesalers	110	5	0	5	38	↑ 33
Livestock Merchant Wholesalers	96	2	-2	0	75	↑ 75
Bottled Water Manufacturing	82	10	-18	-8	-46	-38
Soil Preparation, Planting, and Cultivating	45	1	2	3	25	↑ 22
Fluid Milk Manufacturing	36	4	-5	-1	-14	-13
Meat Processed from Carcasses	34	3	-2	1	0	-1
Other Animal Food Manufacturing	29	10	-10	0	-108	-108
Farm and Garden Machinery and Equipment Merchant Wholesalers	23	5	0	5	-40	-45
Retail Bakeries	19	1	2	3	2	-1
Spice and Extract Manufacturing	16	1	1	2	10	↑ 8

Note: Upward arrow (↑) indicates regional competitiveness.

section 03

Top 15 Inputs by Dollars: LACES Region, LA

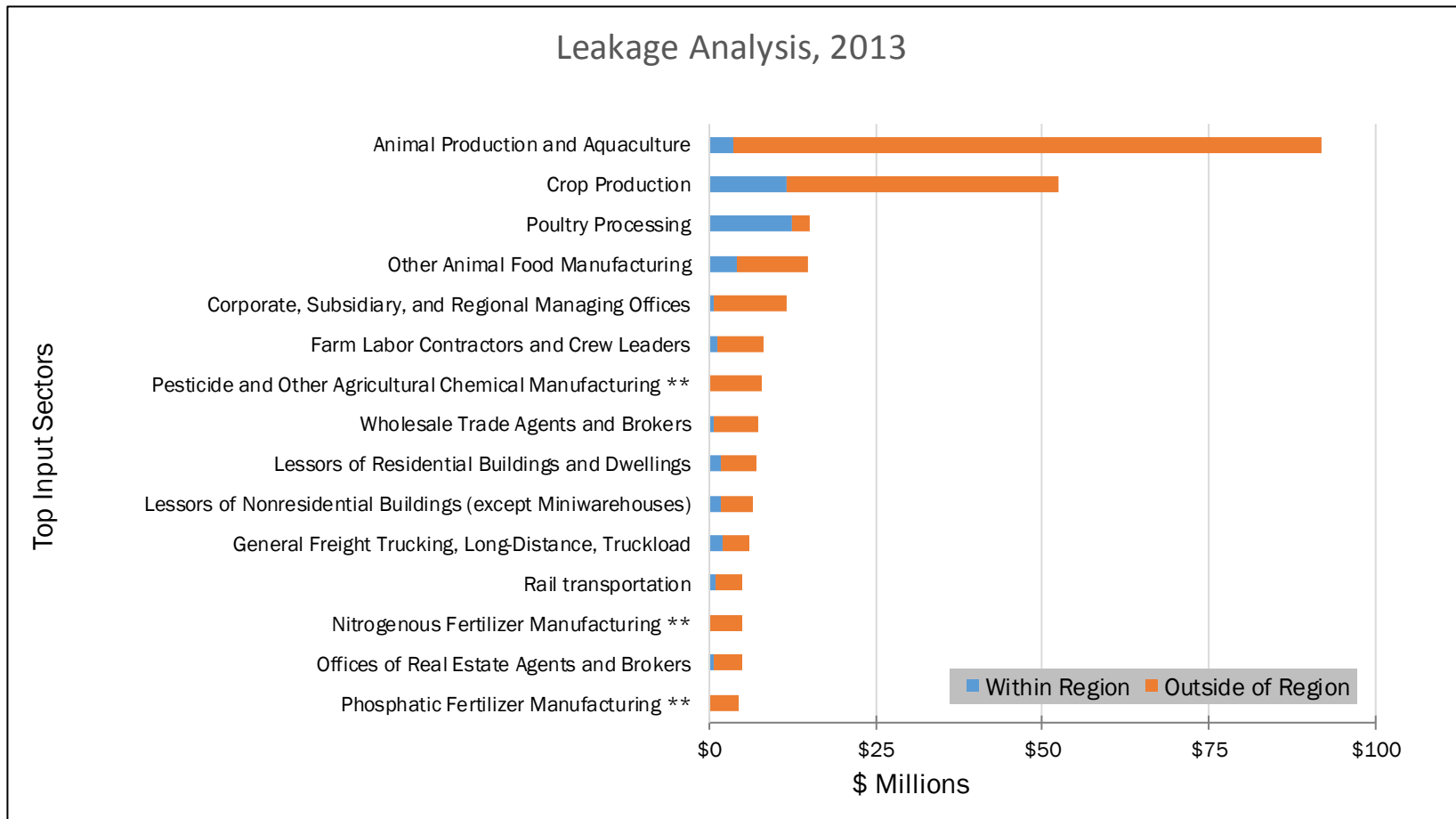
Agribusiness, Food Processing and Technology Cluster

Industries	Estimated Input (\$ Millions), 2013	% In-Region	% Out of Region
Animal Production and Aquaculture	\$91.96	4%	96%
Crop Production	\$52.58	22%	78%
Poultry Processing	\$15.18	83%	17%
Other Animal Food Manufacturing	\$14.84	29%	71%
Corporate, Subsidiary, and Regional Managing Offices	\$11.56	6%	94%
Farm Labor Contractors and Crew Leaders	\$8.19	17%	83%
Pesticide and Other Agricultural Chemical Manufacturing **	\$7.96	0%	100%
Wholesale Trade Agents and Brokers	\$7.46	9%	91%
Lessors of Residential Buildings and Dwellings	\$7.09	26%	74%
Lessors of Nonresidential Buildings (except Miniwarehouses)	\$6.51	26%	74%
General Freight Trucking, Long-Distance, Truckload	\$6.01	32%	68%
Rail transportation	\$5.12	20%	80%
Nitrogenous Fertilizer Manufacturing **	\$5.04	0%	100%
Offices of Real Estate Agents and Brokers	\$5.00	15%	85%
Phosphatic Fertilizer Manufacturing **	\$4.53	0%	100%

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: LACES Region, LA

Agribusiness, Food Processing and Technology Cluster



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

section 03

Top Occupations: LACES Region, LA

Agribusiness, Food Processing and Technology Cluster

Occupations	Jobs 2014	% Change, 2009-2014	Median Hourly Earnings, 2014	Entry Level Education
Farmers, Ranchers, and Other Agricultural Managers	2,182	-5%	\$13.7	High school diploma or equivalent
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	271	20%	\$10.2	Less than high school
Production Workers, All Other	219	12%	\$12.3	High school diploma or equivalent
Laborers and Freight, Stock, and Material Movers, Hand	107	14%	\$11.3	Less than high school
Packers and Packagers, Hand	53	8%	\$8.8	Less than high school
Maintenance and Repair Workers, General	51	2%	\$14.6	High school diploma or equivalent
First-Line Supervisors of Production and Operating Workers	49	-4%	\$24.6	Postsecondary non-degree award
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	47	-11%	\$23.0	High school diploma or equivalent
Office Clerks, General	46	24%	\$9.3	High school diploma or equivalent
Heavy and Tractor-Trailer Truck Drivers	40	-2%	\$16.0	Postsecondary non-degree award
Bookkeeping, Accounting, and Auditing Clerks	38	-3%	\$15.4	High school diploma or equivalent
Butchers and Meat Cutters	35	9%	\$12.3	Less than high school
Helpers--Production Workers	32	-3%	\$10.6	Less than high school
General and Operations Managers	32	3%	\$33.8	Bachelor's degree
Industrial Truck and Tractor Operators	31	-14%	\$14.4	Less than high school

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

section 03

Shift-Share Analysis by Top Industry Sectors: LACES Region, LA

Education and Knowledge Creation Cluster

Industries	Jobs 2014	National Trend, 2009-2014	Industry Trend, 2009-2014	Cumulative Expected Growth	Actual Job Growth, 2009-2014	Regional Performance, 2009-2014
		A	B	C=A+B	D	D-C
Newspaper Publishers	110	10	-38	-28	-25	↑ 3
Fine Arts Schools	90	5	3	8	29	↑ 21
Sports and Recreation Instruction	85	5	8	13	13	0
All Other Miscellaneous Schools and Instruction	49	2	4	6	30	↑ 24
Educational Support Services	49	1	1	2	31	↑ 29
Exam Preparation and Tutoring	43	1	1	2	29	↑ 27
Other Technical and Trade Schools	37	3	-1	2	-6	-8
Colleges, Universities, and Professional Schools	22	1	0	1	9	↑ 8
Periodical Publishers	19	1	-3	-2	4	↑ 6
Professional and Management Development Training	18	3	3	6	-22	-28
Computer Training	13	1	-3	-2	-4	-2
Internet Publishing and Broadcasting and Web Search Portals	11	1	8	9	0	-9
Flight Training	11	0	0	0	9	↑ 9

Note: Upward arrow (↑) indicates regional competitiveness. EMSI does not include detailed sectors for Book Publishers; and Libraries and Archives.

section 03

Top 15 Inputs by Dollars: LACES Region, LA

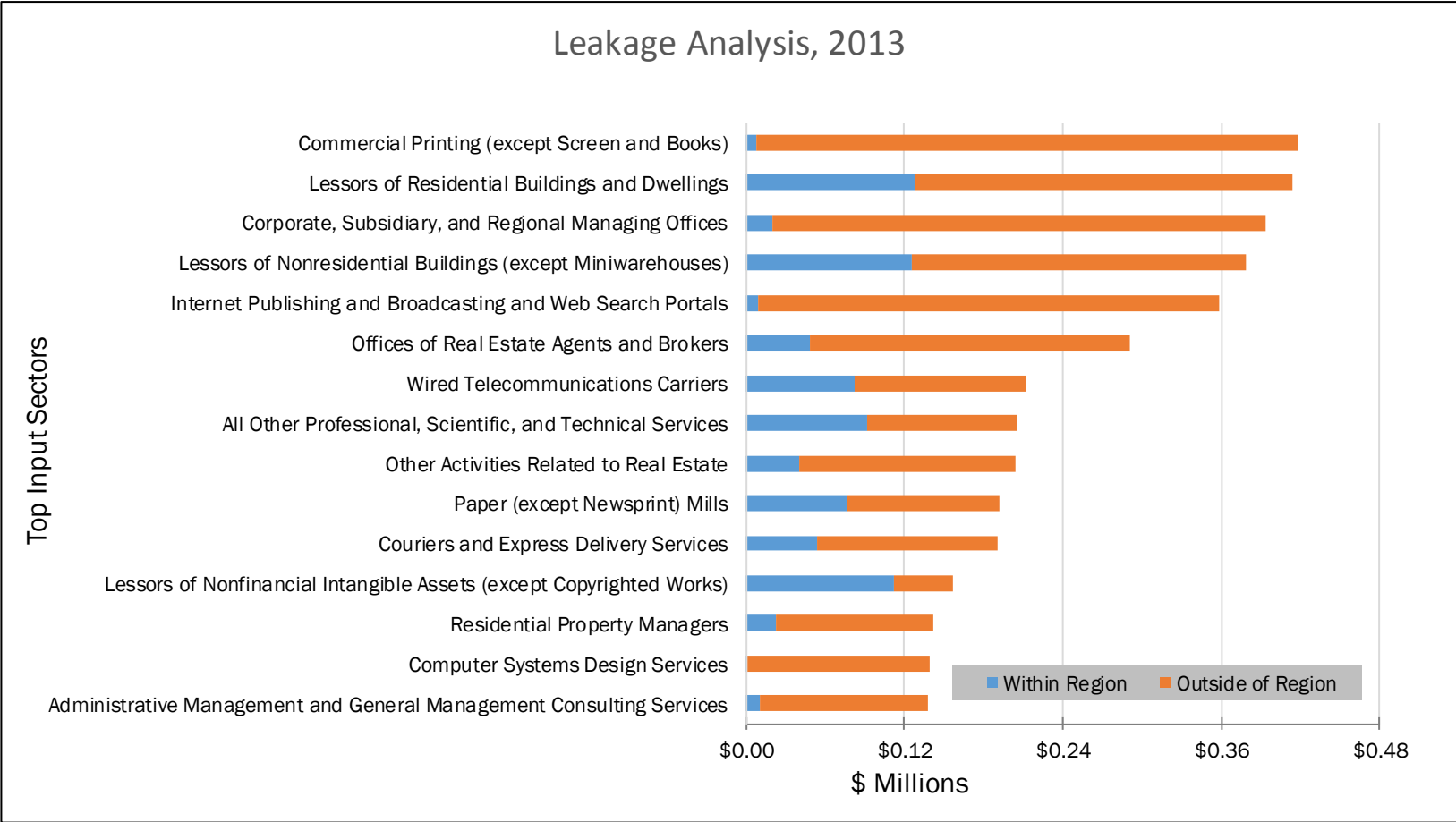
Education and Knowledge Creation Cluster

Industries	Estimated Input (\$ Millions), 2013	% In-Region	% Out of Region
Commercial Printing (except Screen and Books)	\$0.42	2%	98%
Lessors of Residential Buildings and Dwellings	\$0.41	31%	69%
Corporate, Subsidiary, and Regional Managing Offices	\$0.39	5%	95%
Lessors of Nonresidential Buildings (except Miniwarehouses)	\$0.38	33%	67%
Internet Publishing and Broadcasting and Web Search Portals	\$0.36	2%	98%
Offices of Real Estate Agents and Brokers	\$0.29	16%	84%
Wired Telecommunications Carriers	\$0.21	38%	62%
All Other Professional, Scientific, and Technical Services	\$0.21	45%	55%
Other Activities Related to Real Estate	\$0.20	19%	81%
Paper (except Newsprint) Mills	\$0.19	40%	60%
Couriers and Express Delivery Services	\$0.19	28%	72%
Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	\$0.16	71%	29%
Residential Property Managers	\$0.14	16%	84%
Computer Systems Design Services	\$0.14	1%	99%
Administrative Management and General Management Consulting Services	\$0.14	7%	93%

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: LACES Region, LA

Education and Knowledge Creation Cluster



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

section 03

Source: EMSI Class of Worker 2014.4 (QCEW, non -QCEW, self-employed and extended proprietors).

Top Occupations: LACES Region, LA

Education and Knowledge Creation Cluster

Occupations	Jobs 2014	% Change, 2009-2014	Median Hourly Earnings, 2014	Entry Level Education
Self-Enrichment Education Teachers	99	34%	\$17.0	High school diploma or equivalent
Teachers and Instructors, All Other	73	20%	\$19.4	Bachelor's degree
Advertising Sales Agents	36	-10%	\$14.0	High school diploma or equivalent
Office Clerks, General	25	56%	\$9.3	High school diploma or equivalent
Coaches and Scouts	21	40%	\$12.4	Bachelor's degree
Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	15	-6%	\$6.9	High school diploma or equivalent
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	14	56%	\$12.2	High school diploma or equivalent
Postsecondary Teachers	13	30%	\$27.4	Doctoral or professional degree
Fitness Trainers and Aerobics Instructors	13	86%	\$11.4	High school diploma or equivalent
Reporters and Correspondents	11	-15%	\$14.5	Bachelor's degree
Teacher Assistants	10	100%	\$8.7	Some college, no degree

Note: SOC (Standard Occupation Classification) 5-digit occupations are included by jobs in 2014. EMSI does not show sufficient data for Musicians and Singers; Survey Researchers; Public Relations Specialists; and Physical Scientists, All Other.

section 03

Shift-Share Analysis by Top Industry Sectors: LACES Region, LA

Information Technology And Telecommunications Cluster

Industries	Jobs 2014	National Trend, 2009-2014	Industry Trend, 2009-2014	Cumulative Expected Growth	Actual Job Growth, 2009-2014	Regional Performance, 2009-2014
		A	B	C=A+B	D	D-C
Electrical Contractors and Other Wiring Installation Contractors	414	28	-22	6	44	↑ 38
Wired Telecommunications Carriers	296	22	-23	-1	11	↑ 12
Custom Computer Programming Services	71	2	5	7	39	↑ 32
Data Processing, Hosting, and Related Services	62	5	4	9	1	-8
Computer Systems Design Services	27	2	3	5	0	-5
Other Computer Related Services	23	1	-2	-1	6	↑ 7
Motor and Generator Manufacturing	22	0	0	0	21	↑ 21
Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology)	13	1	0	1	2	↑ 1
Telecommunications Resellers	12	1	-3	-2	5	↑ 7

Note: Upward arrow (↑) indicates regional competitiveness. EMSI does not show sufficient data for Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing; Other Communications Equipment Manufacturing; Switchgear and Switchboard Apparatus Manufacturing; Relay and Industrial Control Manufacturing; Current-Carrying Wiring Device Manufacturing; and Noncurrent-Carrying Wiring Device Manufacturing.

section 03

Top 15 Inputs by Dollars: LACES Region, LA

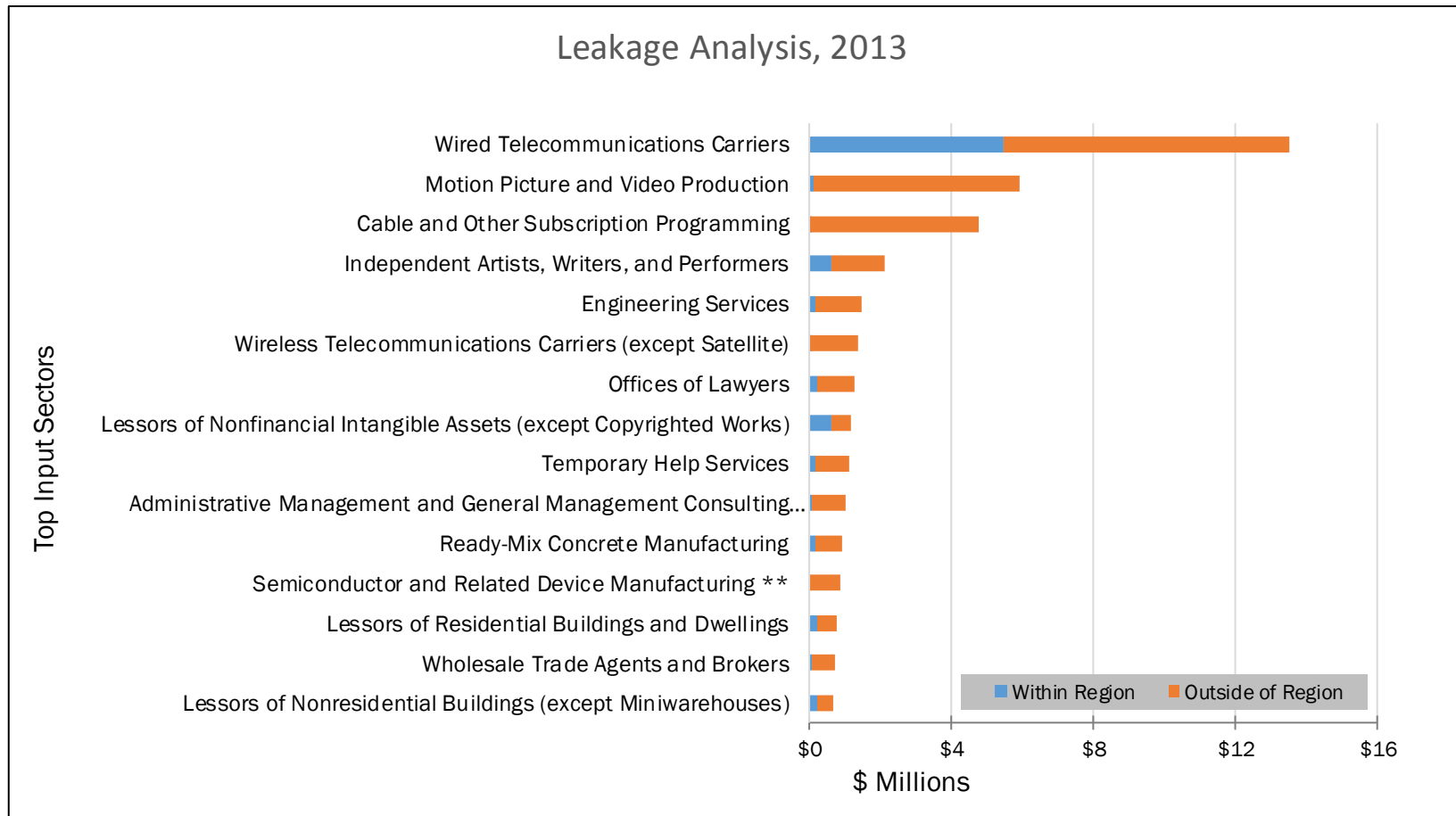
Information Technology And Telecommunications Cluster

Industries	Estimated Input (\$ Millions), 2013	% In-Region	% Out of Region
Wired Telecommunications Carriers	\$13.52	40%	60%
Motion Picture and Video Production	\$5.91	2%	98%
Cable and Other Subscription Programming *	\$4.79	0%	100%
Independent Artists, Writers, and Performers	\$2.11	30%	70%
Engineering Services	\$1.48	11%	89%
Wireless Telecommunications Carriers (except Satellite)	\$1.35	3%	97%
Offices of Lawyers	\$1.25	19%	81%
Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	\$1.18	51%	49%
Temporary Help Services	\$1.11	16%	84%
Administrative Management and General Management Consulting Services	\$1.03	7%	93%
Ready-Mix Concrete Manufacturing	\$0.92	21%	79%
Semiconductor and Related Device Manufacturing **	\$0.85	0%	100%
Lessors of Residential Buildings and Dwellings	\$0.75	29%	71%
Wholesale Trade Agents and Brokers	\$0.75	10%	90%
Lessors of Nonresidential Buildings (except Miniwarehouses)	\$0.69	31%	69%

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: LACES Region, LA

Information Technology And Telecommunications Cluster



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

section 03

Top Occupations: LACES Region, LA

Information Technology And Telecommunications Cluster

Occupations	Jobs 2014	% Change, 2009-2014	Median Hourly Earnings, 2014	Entry Level Education
Electricians	121	12%	\$17.4	High school diploma or equivalent
Telecommunications Equipment Installers and Repairers, Except Line Installers	58	4%	\$24.7	Postsecondary non-degree award
Helpers--Electricians	53	15%	\$13.3	High school diploma or equivalent
Unclassified Occupation	48	45%	\$11.6	N/A
Sales Representatives, Services, All Other	45	10%	\$27.2	High school diploma or equivalent
Customer Service Representatives	40	5%	\$12.2	High school diploma or equivalent
Construction Laborers	39	30%	\$11.1	Less than high school
Carpenters	35	17%	\$13.7	High school diploma or equivalent
Office Clerks, General	27	13%	\$9.3	High school diploma or equivalent
First-Line Supervisors of Construction Trades and Extraction Workers	21	5%	\$16.2	High school diploma or equivalent
Telecommunications Line Installers and Repairers	20	5%	\$20.4	High school diploma or equivalent
Managers, All Other	20	33%	\$16.5	High school diploma or equivalent
General and Operations Managers	18	20%	\$33.8	Bachelor's degree
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	18	20%	\$12.2	High school diploma or equivalent
Computer Systems Analysts	17	31%	\$25.4	Bachelor's degree

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

section 03

Shift-Share Analysis by Top Industry Sectors: LACES Region, LA

Transportation and Logistics Cluster

Industries	Jobs 2014	National Trend, 2009-2014	Industry Trend, 2009-2014	Cumulative Expected Growth	Actual Job Growth, 2009-2014	Regional Performance, 2009-2014
		A	B	C=A+B	D	D-C
General Warehousing and Storage	974	69	90	159	62	-97
General Freight Trucking, Long-Distance, Truckload	523	36	-14	22	42	↑ 20
Refrigerated Warehousing and Storage	410	31	23	54	-4	-58
General Freight Trucking, Local	345	26	-13	13	5	-8
Couriers and Express Delivery Services	236	9	5	14	115	↑ 101
General Freight Trucking, Long-Distance, Less Than Truckload	186	9	8	17	68	↑ 51
Local Messengers and Local Delivery	168	8	19	27	64	↑ 37
Specialized Freight (except Used Goods) Trucking, Local	163	13	7	20	-12	-32
Rail transportation	128	9	7	16	9	-7
Pipeline Transportation of Natural Gas	89	6	0	6	13	↑ 7
Other Support Activities for Road Transportation	73	6	8	14	-1	-15
Charter Bus Industry	55	1	-1	0	42	↑ 42
Motor Vehicle Towing	44	5	4	9	-19	-28
Process, Physical Distribution, and Logistics Consulting Services	43	2	2	4	20	↑ 16
Inland Water Passenger Transportation	28	0	1	1	25	↑ 24

Note: Upward arrow (↑) indicates regional competitiveness.

section 03

Top 15 Inputs by Dollars: LACES Region, LA

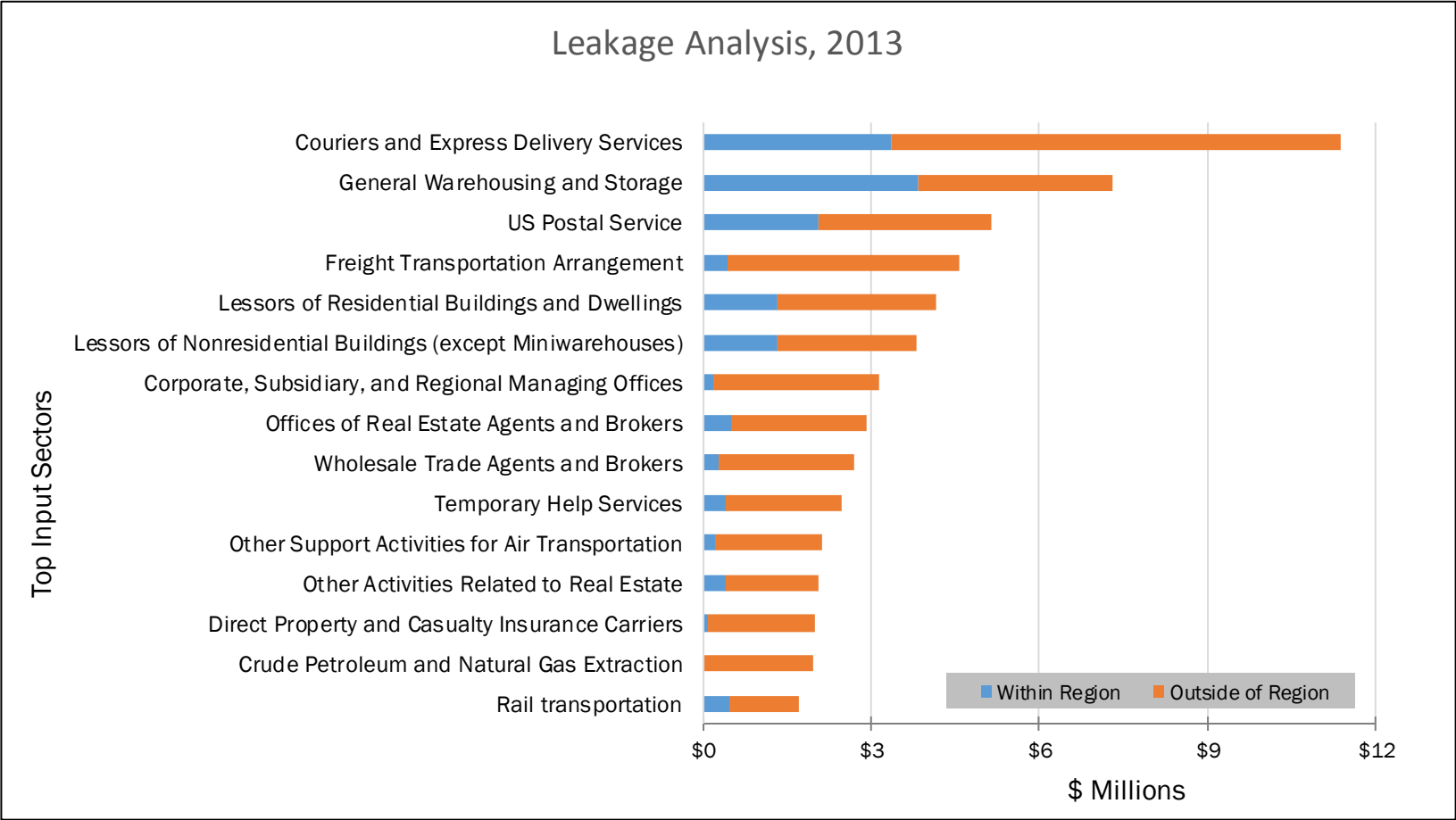
Transportation and Logistics Cluster

Industries	Estimated Input (\$ Millions), 2013	% In-Region	% Out of Region
Couriers and Express Delivery Services	\$11.37	30%	70%
General Warehousing and Storage	\$7.31	53%	47%
US Postal Service	\$5.15	40%	60%
Freight Transportation Arrangement	\$4.56	10%	90%
Lessors of Residential Buildings and Dwellings	\$4.15	32%	68%
Lessors of Nonresidential Buildings (except Miniwarehouses)	\$3.81	35%	65%
Corporate, Subsidiary, and Regional Managing Offices	\$3.15	5%	95%
Offices of Real Estate Agents and Brokers	\$2.92	17%	83%
Wholesale Trade Agents and Brokers	\$2.70	10%	90%
Temporary Help Services	\$2.46	16%	84%
Other Support Activities for Air Transportation	\$2.13	10%	90%
Other Activities Related to Real Estate	\$2.04	20%	80%
Direct Property and Casualty Insurance Carriers *	\$1.99	5%	95%
Crude Petroleum and Natural Gas Extraction	\$1.97	1%	99%
Rail transportation	\$1.70	28%	72%

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: LACES Region, LA

Transportation and Logistics Cluster



Top Occupations: LACES Region, LA

Transportation and Logistics Cluster

Occupations	Jobs 2014	% Change, 2009-2014	Median Hourly Earnings, 2014	Entry Level Education
Heavy and Tractor-Trailer Truck Drivers	1,021	10%	\$16.0	Postsecondary non-degree award
Laborers and Freight, Stock, and Material Movers, Hand	465	11%	\$11.3	Less than high school
Light Truck or Delivery Services Drivers	203	41%	\$14.2	High school diploma or equivalent
Couriers and Messengers	191	63%	\$14.9	High school diploma or equivalent
Industrial Truck and Tractor Operators	145	-1%	\$14.4	Less than high school
Stock Clerks and Order Fillers	90	1%	\$9.7	Less than high school
Office Clerks, General	85	6%	\$9.3	High school diploma or equivalent
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	82	9%	\$22.1	High school diploma or equivalent
Machine Feeders and Offbearers	56	6%	\$14.5	Less than high school
Shipping, Receiving, and Traffic Clerks	54	4%	\$12.1	High school diploma or equivalent
Packers and Packers, Hand	53	4%	\$8.8	Less than high school
Dispatchers, Except Police, Fire, and Ambulance	52	6%	\$14.3	High school diploma or equivalent
Managers, All Other	49	17%	\$16.5	High school diploma or equivalent
General and Operations Managers	48	4%	\$33.8	Bachelor's degree
Customer Service Representatives	42	5%	\$12.2	High school diploma or equivalent

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

section 03

Report Contributors

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Center for Regional Development
Advancing Collaboration : Energizing Regions

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

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