

Industry Cluster Identification

for 4 Texas ZIPs

Lightcast Q2 2024 Data Set

May 2024

Mississippi State University



Box 5187
Mississippi State, Mississippi 39762

Parameters

Regions:

Code	Description
75801	Palestine, TX (in Anderson county)
75802	Palestine, TX (in Anderson county)

Code	Description
75803	Palestine, TX (in Anderson county)
75882	Palestine, TX (in Anderson county)

Datarun: 2024.2 – QCEW Employees, Non-QCEW Employees, Self-Employed, and Extended Proprietors

Executive Summary

- Your highest ranked cluster is Livestock Processing, with a score of 100 (out of 100) points.
- Your average cluster score is 21 (out of 100) points. This is not a benchmark against other regions; it only compares the relative performance of your clusters to each other. Clusters ranked higher than 21 are above average for your region, while clusters ranked lower than 21 are below average.
- Top clusters must have a score of at least 33, while bottom clusters must have a score of 10 or less. These thresholds are determined by applying the average deviation (plus or minus 11) to the average cluster score 21.

 7 Top Clusters  30 Average Clusters  5 Bottom Clusters



Cluster Rankings

Livestock Processing 100

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
311615	Poultry Processing	850	100

Information Technology and Analytical Instruments 60

You have 3 industries in this cluster:

NAICS	Industry	Jobs	Score
334413	Semiconductor and Related Device Manufacturing	25	41
334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	11	32
513210	Software Publishers	146	65

Paper and Packaging 45

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
322212	Folding Paperboard Box Manufacturing	118	45

 Oil and Gas Production and Transportation

45

You have 4 industries in this cluster:

NAICS	Industry	Jobs	Score
211120	Crude Petroleum Extraction	89	23
211130	Natural Gas Extraction	28	9
213111	Drilling Oil and Gas Wells	203	73
213112	Support Activities for Oil and Gas Operations	81	10

 Marketing, Design, and Publishing

40

You have 4 industries in this cluster:

NAICS	Industry	Jobs	Score
513120	Periodical Publishers	33	11
513199	All Other Publishers	92	66
516210	Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers	33	24
541430	Graphic Design Services	27	6

 Automotive

38

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
336310	Motor Vehicle Gasoline Engine and Engine Parts Manufacturing	94	38

 Forestry

33

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
113110	Timber Tract Operations	15	33

📁 Business Services

32

You have 14 industries in this cluster:

NAICS	Industry	Jobs	Score
485310	Taxi Service	21	3
485320	Limousine Service	50	2
485999	All Other Transit and Ground Passenger Transportation	11	2
518210	Data Processing, Hosting, and Related Services	158	70
541330	Engineering Services	53	21
541511	Custom Computer Programming Services	156	47
541512	Computer Systems Design Services	210	35
541611	Administrative Management and General Management Consulting Services	26	21
541690	Other Scientific and Technical Consulting Services	13	13
541990	All Other Professional, Scientific, and Technical Services	113	15
551114	Corporate, Subsidiary, and Regional Managing Offices	48	15
561311	Employment Placement Agencies	36	22
561330	Professional Employer Organizations	36	13
561422	Telemarketing Bureaus and Other Contact Centers	46	3

☑ Local Education and Training

27

You have 3 industries in this cluster:

NAICS	Industry	Jobs	Score
611110	Elementary and Secondary Schools	12	4
611519	Other Technical and Trade Schools	12	8
903611	Elementary and Secondary Schools (Local Government)	708	28

You have 6 industries in this cluster:

NAICS	Industry	Jobs	Score
484110	General Freight Trucking, Local	87	8
484122	General Freight Trucking, Long-Distance, Less Than Truckload	251	40
484220	Specialized Freight (except Used Goods) Trucking, Local	132	26
485991	Special Needs Transportation	14	2
531130	Lessors of Miniwarehouses and Self-Storage Units	71	15
621910	Ambulance Services	17	11

You have 13 industries in this cluster:

NAICS	Industry	Jobs	Score
423830	Industrial Machinery and Equipment Merchant Wholesalers	31	23
423840	Industrial Supplies Merchant Wholesalers	39	19
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	11	35
424210	Drugs and Druggists' Sundries Merchant Wholesalers	22	51
424910	Farm Supplies Merchant Wholesalers	16	12
424950	Paint, Varnish, and Supplies Merchant Wholesalers	38	27
424990	Other Miscellaneous Nondurable Goods Merchant Wholesalers	28	14
425120	Wholesale Trade Agents and Brokers	163	27
455211	Warehouse Clubs and Supercenters	323	16
456110	Pharmacies and Drug Retailers	131	26
459999	All Other Miscellaneous Retailers	81	5
493110	General Warehousing and Storage	1,752	26
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	26	32

Communications Equipment and Services

23

You have 2 industries in this cluster:

NAICS	Industry	Jobs	Score
516210	Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers	33	24
517112	Wireless Telecommunications Carriers (except Satellite)	44	23

Transportation and Logistics

22

You have 3 industries in this cluster:

NAICS	Industry	Jobs	Score
482110	Rail transportation	105	30
484121	General Freight Trucking, Long-Distance, Truckload	275	20
484230	Specialized Freight (except Used Goods) Trucking, Long-Distance	34	16

State Government Services

21

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
902999	State Government, Excluding Education and Hospitals	783	21

Downstream Metal Products

19

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
332312	Fabricated Structural Metal Manufacturing	32	19

Construction Products and Services

19

You have 2 industries in this cluster:

NAICS	Industry	Jobs	Score
221310	Water Supply and Irrigation Systems	38	19
327331	Concrete Block and Brick Manufacturing	18	19

Education and Knowledge Creation

18

You have 4 industries in this cluster:

NAICS	Industry	Jobs	Score
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	107	32
611710	Educational Support Services	12	6
902612	Colleges, Universities, and Professional Schools (State Government)	168	14
903612	Colleges, Universities, and Professional Schools (Local Government)	80	12

Local Health Services

18

You have 19 industries in this cluster:

NAICS	Industry	Jobs	Score
456110	Pharmacies and Drug Retailers	131	26
621111	Offices of Physicians (except Mental Health Specialists)	301	25
621112	Offices of Physicians, Mental Health Specialists	54	17
621210	Offices of Dentists	38	12
621310	Offices of Chiropractors	11	9
621330	Offices of Mental Health Practitioners (except Physicians)	65	16
621340	Offices of Physical, Occupational and Speech Therapists, and Audiologists	145	21
621399	Offices of All Other Miscellaneous Health Practitioners	93	17
621492	Kidney Dialysis Centers	33	19
621493	Freestanding Ambulatory Surgical and Emergency Centers	34	22
621498	All Other Outpatient Care Centers	18	15

621512	Diagnostic Imaging Centers	18	18
621610	Home Health Care Services	433	8
622110	General Medical and Surgical Hospitals	489	27
622310	Specialty (except Psychiatric and Substance Abuse) Hospitals	18	9
623110	Nursing Care Facilities (Skilled Nursing Facilities)	273	12
623210	Residential Intellectual and Developmental Disability Facilities	62	11
623311	Continuing Care Retirement Communities	38	6
812210	Funeral Homes and Funeral Services	34	15

Local Government Services

18

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
903999	Local Government, Excluding Education and Hospitals	319	18

Local Motor Vehicle Products and Services

17

You have 10 industries in this cluster:

NAICS	Industry	Jobs	Score
441110	New Car Dealers	161	23
441120	Used Car Dealers	35	9
441330	Automotive Parts and Accessories Retailers	77	10
441340	Tire Dealers	57	11
457110	Gasoline Stations with Convenience Stores	219	13
457120	Other Gasoline Stations	25	8
488410	Motor Vehicle Towing	115	32
811111	General Automotive Repair	152	18
811114	Specialized Automotive Repair	17	10

811121	Automotive Body, Paint, and Interior Repair and Maintenance	44	9	

🔧 Metal Mining

17

You have 2 industries in this cluster:

NAICS	Industry	Jobs	Score
212220	Gold Ore and Silver Ore Mining	13	16
212290	Other Metal Ore Mining	13	18

🚜 Agricultural Inputs and Services

16

You have 5 industries in this cluster:

NAICS	Industry	Jobs	Score
111000	Crop Production	503	9
112000	Animal Production	565	24
115112	Soil Preparation, Planting, and Cultivating	13	3
115115	Farm Labor Contractors and Crew Leaders	82	8
115210	Support Activities for Animal Production	18	8

🔧 Metalworking Technology

16

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
332313	Plate Work Manufacturing	11	16

🔧 Local Utilities

15

You have 3 industries in this cluster:

NAICS	Industry	Jobs	Score
457210	Fuel Dealers	36	15
517121	Telecommunications Resellers	10	16
562212	Solid Waste Landfill	10	16

⌚ Local Financial Services

15

You have 4 industries in this cluster:

NAICS	Industry	Jobs	Score
522110	Commercial Banking	116	21
522130	Credit Unions	18	11
524210	Insurance Agencies and Brokerages	137	11
541213	Tax Preparation Services	19	8

⌚ Local Hospitality Establishments

14

You have 8 industries in this cluster:

NAICS	Industry	Jobs	Score
459420	Gift, Novelty, and Souvenir Retailers	32	2
611620	Sports and Recreation Instruction	24	1
713940	Fitness and Recreational Sports Centers	110	9
722310	Food Service Contractors	52	6
722320	Caterers	51	3
722511	Full-Service Restaurants	492	10
722513	Limited-Service Restaurants	760	21
722515	Snack and Nonalcoholic Beverage Bars	111	12

⌚ Local Commercial Services

14

You have 13 industries in this cluster:

NAICS	Industry	Jobs	Score
541110	Offices of Lawyers	75	20
541211	Offices of Certified Public Accountants	17	14
541219	Other Accounting Services	35	6
561110	Office Administrative Services	145	22
561320	Temporary Help Services	157	17
561410	Document Preparation Services	58	13
561492	Court Reporting and Stenotype Services	11	7
561710	Exterminating and Pest Control Services	38	16
561720	Janitorial Services	261	6
561790	Other Services to Buildings and Dwellings	22	6
811210	Electronic and Precision Equipment Repair and Maintenance	23	9
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	95	20
812320	Drycleaning and Laundry Services (except Coin-Operated)	10	4

✍ Nonmetal Mining

14

You have 3 industries in this cluster:

NAICS	Industry	Jobs	Score
212311	Dimension Stone Mining and Quarrying	14	18
212321	Construction Sand and Gravel Mining	14	9
212390	Other Nonmetallic Mineral Mining and Quarrying	11	15

🍺 Local Food and Beverage Processing and Distribution

13

You have 12 industries in this cluster:

NAICS	Industry	Jobs	Score
311812	Commercial Bakeries	78	15

424810	Beer and Ale Merchant Wholesalers	37	34
441330	Automotive Parts and Accessories Retailers	77	10
445110	Supermarkets and Other Grocery (except Convenience) Stores	189	12
445131	Convenience Retailers	68	7
445320	Beer, Wine, and Liquor Retailers	23	6
449210	Electronics and Appliance Retailers	16	6
455219	All Other General Merchandise Retailers	135	9
456110	Pharmacies and Drug Retailers	131	26
456191	Food (Health) Supplement Retailers	25	6
459991	Tobacco, Electronic Cigarette, and Other Smoking Supplies Retailers	82	13
459999	All Other Miscellaneous Retailers	81	5

🔒 Local Industrial Products and Services

13

You have 3 industries in this cluster:

NAICS	Industry	Jobs	Score
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	20	17
532310	General Rental Centers	26	13
811210	Electronic and Precision Equipment Repair and Maintenance	23	9

☔ Insurance Services

13

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
525920	Trusts, Estates, and Agency Accounts	14	13

〽 Local Household Goods and Services

12

You have 6 industries in this cluster:

NAICS	Industry	Jobs	Score
423710	Hardware Merchant Wholesalers	30	45
444140	Hardware Retailers	50	10
444240	Nursery, Garden Center, and Farm Supply Retailers	42	11
449210	Electronics and Appliance Retailers	16	6
561730	Landscaping Services	142	7
811210	Electronic and Precision Equipment Repair and Maintenance	23	9

Local Retailing of Clothing and General Merchandise

12

You have 5 industries in this cluster:

NAICS	Industry	Jobs	Score
455211	Warehouse Clubs and Supercenters	323	16
455219	All Other General Merchandise Retailers	135	9
458110	Clothing and Clothing Accessories Retailers	85	6
458210	Shoe Retailers	11	1
459510	Used Merchandise Retailers	78	5

Local Real Estate, Construction, and Development

12

You have 24 industries in this cluster:

NAICS	Industry	Jobs	Score
236115	New Single-Family Housing Construction (except For-Sale Builders)	111	12
236118	Residential Remodelers	49	8
236220	Commercial and Institutional Building Construction	65	14
238110	Poured Concrete Foundation and Structure Contractors	22	6
238160	Roofing Contractors	27	7
238170	Siding Contractors	16	7

238190	Other Foundation, Structure, and Building Exterior Contractors	17	8
238210	Electrical Contractors and Other Wiring Installation Contractors	100	15
238220	Plumbing, Heating, and Air-Conditioning Contractors	118	13
238290	Other Building Equipment Contractors	33	14
238320	Painting and Wall Covering Contractors	60	13
238330	Flooring Contractors	35	10
238350	Finish Carpentry Contractors	22	7
238910	Site Preparation Contractors	168	10
238990	All Other Specialty Trade Contractors	107	13
444110	Home Centers	99	8
444180	Other Building Material Dealers	50	19
531110	Lessors of Residential Buildings and Dwellings	101	16
531120	Lessors of Nonresidential Buildings (except Miniwarehouses)	54	15
531210	Offices of Real Estate Agents and Brokers	158	8
531311	Residential Property Managers	132	13
531312	Nonresidential Property Managers	18	10
531390	Other Activities Related to Real Estate	95	9
541191	Title Abstract and Settlement Offices	12	11

Financial Services

11

You have 5 industries in this cluster:

NAICS	Industry	Jobs	Score
522291	Consumer Lending	22	12
522292	Real Estate Credit	22	12
522390	Other Activities Related to Credit Intermediation	16	14
523940	Portfolio Management and Investment Advice	189	11
523999	Miscellaneous Financial Investment Activities	18	10

FLAG Federal Government Services

11

You have 3 industries in this cluster:

NAICS	Industry	Jobs	Score
901149	US Postal Service	29	13
901199	Federal Government, Civilian, Excluding Postal Service	34	22
901200	Federal Government, Military	80	5

LOCAL Local Entertainment and Media

11

You have 5 industries in this cluster:

NAICS	Industry	Jobs	Score
449210	Electronics and Appliance Retailers	16	6
459110	Sporting Goods Retailers	30	5
459210	Book Retailers and News Dealers	13	3
513110	Newspaper Publishers	14	3
516210	Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers	33	24

SHOVEL Coal Mining

8

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
212114	Surface Coal Mining	13	8

HORN Local Personal Services (Non-Medical)

7

You have 14 industries in this cluster:

NAICS	Industry	Jobs	Score
455219	All Other General Merchandise Retailers	135	9
456120	Cosmetics, Beauty Supplies, and Perfume Retailers	42	4
459991	Tobacco, Electronic Cigarette, and Other Smoking Supplies Retailers	82	13
459999	All Other Miscellaneous Retailers	81	5
541921	Photography Studios, Portrait	16	3
541940	Veterinary Services	35	10
624410	Child Day Care Services	157	8
812111	Barber Shops	33	5
812112	Beauty Salons	169	3
812113	Nail Salons	59	4
812191	Diet and Weight Reducing Centers	20	7
812199	Other Personal Care Services	40	3
812910	Pet Care (except Veterinary) Services	49	5
812990	All Other Personal Services	174	8

Hospitality and Tourism

4

You have 2 industries in this cluster:

NAICS	Industry	Jobs	Score
713990	All Other Amusement and Recreation Industries	17	4
721110	Hotels (except Casino Hotels) and Motels	72	4

Local Community and Civic Organizations

4

You have 5 industries in this cluster:

NAICS	Industry	Jobs	Score
624120	Services for the Elderly and Persons with Disabilities	79	4
624190	Other Individual and Family Services	23	6

813110	Religious Organizations	229	4
813312	Environment, Conservation and Wildlife Organizations	14	5
813410	Civic and Social Organizations	12	2

🎙 Performing Arts

3

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
711510	Independent Artists, Writers, and Performers	22	3

Clusters That Don't Appear in Your Region

- ✈ Aerospace Vehicles and Defense
- โรงแ� Downstream Chemical Products
- ⚡ Electric Power Generation and Transmission
- trash Environmental Services
- 🎣 Fishing and Fishing Products
- 🍜 Food Processing and Manufacturing
- 👞 Footwear
- 🛋 Furniture
- 💍 Jewelry and Precious Metals
- กระเป Leather and Related Products
- 💡 Lighting and Electrical Equipment
- 👗 Apparel
- 医疗器械 Medical Devices
- 🎧 Music and Sound Recording

■ Plastics

■ Printing Services

■ Production Technology and Heavy Machinery

■ Recreational and Small Electric Goods

■ Textile Manufacturing

■ Tobacco

■ Trailers, Motor Homes, and Appliances

■ Upstream Chemical Products

■ Upstream Metal Manufacturing

■ Video Production and Distribution

■ Vulcanized and Fired Materials

■ Biopharmaceuticals

■ Water Transportation

■ Wood Products



The clusters in this analysis are defined according to the methodology of Harvard Business School's U.S. Cluster Mapping Project. Cluster icons used with permission of the U.S. Cluster Mapping Project (<http://clustermapping.us>).

Source: U.S. Cluster Mapping (<http://clustermapping.us>), Institute for Strategy and Competitiveness, Harvard Business School. Copyright © 2014 President and Fellows of Harvard College. All rights reserved. Research funded in part by the U.S. Department of Commerce, Economic Development Administration.

Lightcast has made modifications to the Harvard clusters in order to integrate our additional data.

Appendix A - Data Sources and Calculations

Input-Output Data

The input-output model in this report is Emsi's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several Emsi in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

Industry Data

Emsi industry data have various sources depending on the class of worker. (1) For QCEW Employees, Emsi primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Shift Share

Shift share is a standard regional analysis method that attempts to determine how much of regional job growth can be attributed to national trends and how much is due to unique regional factors.

ZIP Code Data Disclaimer

Due to a lack of source data at the ZIP code level, Lightcast's ZIP-level estimates can be less accurate when looking at a small number of ZIP codes. This is especially likely to occur in rural areas.

State Data Sources

This report uses state data from the following agencies: Texas Workforce Commission