

Industry Cluster Identification

for 5 County

Emsi Q3 2021 Data Set

October 2021



101 S. Mount Street
Fairfield, Texas 75840

Parameters

Regions:

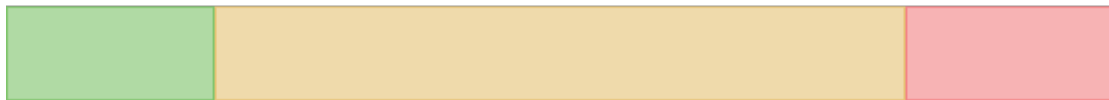
Code	Description	Code	Description
48001	Anderson County, TX	48293	Limestone County, TX
48161	Freestone County, TX	48349	Navarro County, TX
48289	Leon County, TX		

Datarun: 2021.3 – QCEW Employees, Non-QCEW Employees, and Self-Employed

Executive Summary

- Your highest ranked cluster is Nonmetal Mining, with a score of 90 (out of 100) points.
- Your average cluster score is 44 (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 44 are above average for your region, while clusters ranked lower than 44 are below average.
- Top clusters must have a score of at least 54, while bottom clusters must have a score of 33 or less. These thresholds are determined by applying the average deviation (plus or minus 10) to the average cluster score 44.

 10 Top Clusters  33 Average Clusters  10 Bottom Clusters



Cluster Rankings

Nonmetal Mining

90

You have 2 industries in this cluster:

NAICS	Industry	Jobs	Score
212321	Construction Sand and Gravel Mining	11	31
212324	Kaolin and Ball Clay Mining	63	100

State Government Services

80

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
902999	State Government, Excluding Education and Hospitals	5,003	80

Upstream Metal Manufacturing

77

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
331110	Iron and Steel Mills and Ferroalloy Manufacturing	320	77

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
221112	Fossil Fuel Electric Power Generation	218	70

 Furniture

You have 2 industries in this cluster:

NAICS	Industry	Jobs	Score
337110	Wood Kitchen Cabinet and Countertop Manufacturing	15	35
337910	Mattress Manufacturing	492	67

 Local Education and Training

You have 4 industries in this cluster:

NAICS	Industry	Jobs	Score
611110	Elementary and Secondary Schools	45	30
611610	Fine Arts Schools	13	30
624310	Vocational Rehabilitation Services	82	34
903611	Elementary and Secondary Schools (Local Government)	5,440	64

 Coal Mining

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
212111	Bituminous Coal and Lignite Surface Mining	237	58

 Vulcanized and Fired Materials

You have 3 industries in this cluster:

NAICS	Industry	Jobs	Score
326211	Tire Manufacturing (except Retreading)	27	39
327211	Flat Glass Manufacturing	249	63
327215	Glass Product Manufacturing Made of Purchased Glass	45	36

Plastics

55

You have 4 industries in this cluster:

NAICS	Industry	Jobs	Score
325211	Plastics Material and Resin Manufacturing	42	48
326122	Plastics Pipe and Pipe Fitting Manufacturing	294	64
326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing	130	45
326199	All Other Plastics Product Manufacturing	205	51

Local Utilities

55

You have 6 industries in this cluster:

NAICS	Industry	Jobs	Score
221122	Electric Power Distribution	176	73
221210	Natural Gas Distribution	87	56
454310	Fuel Dealers	114	42
517311	Wired Telecommunications Carriers	118	45
517911	Telecommunications Resellers	28	46
562910	Remediation Services	16	38

Automotive

51

You have 2 industries in this cluster:

NAICS	Industry	Jobs	Score
331511	Iron Foundries	208	47
336211	Motor Vehicle Body Manufacturing	288	53

Business Services

51

You have 14 industries in this cluster:

NAICS	Industry	Jobs	Score
518210	Data Processing, Hosting, and Related Services	59	70
541320	Landscape Architectural Services	32	40
541330	Engineering Services	44	48
541511	Custom Computer Programming Services	37	49
541512	Computer Systems Design Services	219	58
541611	Administrative Management and General Management Consulting Services	64	45
541618	Other Management Consulting Services	16	57
541690	Other Scientific and Technical Consulting Services	96	43
541990	All Other Professional, Scientific, and Technical Services	288	55
551114	Corporate, Subsidiary, and Regional Managing Offices	74	47
561210	Facilities Support Services	113	30
561311	Employment Placement Agencies	22	47
561330	Professional Employer Organizations	75	45
561422	Telemarketing Bureaus and Other Contact Centers	383	52

Upstream Chemical Products

50

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
325180	Other Basic Inorganic Chemical Manufacturing	110	50

Oil and Gas Production and Transportation

You have 7 industries in this cluster:

NAICS	Industry	Jobs	Score
211120	Crude Petroleum Extraction	202	68
211130	Natural Gas Extraction	53	71
213111	Drilling Oil and Gas Wells	128	49
213112	Support Activities for Oil and Gas Operations	786	40
333132	Oil and Gas Field Machinery and Equipment Manufacturing	19	49
486110	Pipeline Transportation of Crude Oil	42	59
486210	Pipeline Transportation of Natural Gas	61	53

Local Financial Services

47

You have 4 industries in this cluster:

NAICS	Industry	Jobs	Score
522110	Commercial Banking	739	50
522130	Credit Unions	69	38
524210	Insurance Agencies and Brokerages	269	41
541213	Tax Preparation Services	37	31

Financial Services

45

You have 10 industries in this cluster:

NAICS	Industry	Jobs	Score
522220	Sales Financing	12	35
522291	Consumer Lending	62	35
522292	Real Estate Credit	15	52
522298	All Other Nondepository Credit Intermediation	37	37
522390	Other Activities Related to Credit Intermediation	44	48
523120	Securities Brokerage	31	63

523910	Miscellaneous Intermediation	29	44
523920	Portfolio Management	37	44
523930	Investment Advice	28	59
523999	Miscellaneous Financial Investment Activities	14	44

Local Government Services

45

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
903999	Local Government, Excluding Education and Hospitals	2,180	45

Marketing, Design, and Publishing

44

You have 5 industries in this cluster:

NAICS	Industry	Jobs	Score
511120	Periodical Publishers	19	43
541410	Interior Design Services	12	33
541420	Industrial Design Services	17	43
541430	Graphic Design Services	21	33
541613	Marketing Consulting Services	62	49

Transportation and Logistics

43

You have 6 industries in this cluster:

NAICS	Industry	Jobs	Score
482110	Rail transportation	318	53
484121	General Freight Trucking, Long-Distance, Truckload	196	35
484230	Specialized Freight (except Used Goods) Trucking, Long-Distance	106	36

488190	Other Support Activities for Air Transportation	16	35
488210	Support Activities for Rail Transportation	42	41
488510	Freight Transportation Arrangement	20	35

Communications Equipment and Services

43

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
517312	Wireless Telecommunications Carriers (except Satellite)	61	43

Local Logistical Services

41

You have 9 industries in this cluster:

NAICS	Industry	Jobs	Score
484110	General Freight Trucking, Local	218	35
484122	General Freight Trucking, Long-Distance, Less Than Truckload	106	47
484220	Specialized Freight (except Used Goods) Trucking, Local	276	48
485410	School and Employee Bus Transportation	17	31
492110	Couriers and Express Delivery Services	48	37
531130	Lessors of Miniwarehouses and Self-Storage Units	30	35
532120	Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing	35	38
562111	Solid Waste Collection	38	36
621910	Ambulance Services	106	40

Environmental Services

41

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
562211	Hazardous Waste Treatment and Disposal	22	41

Downstream Chemical Products

41

You have 2 industries in this cluster:

NAICS	Industry	Jobs	Score
325611	Soap and Other Detergent Manufacturing	15	34
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	36	43

Local Commercial Services

40

You have 14 industries in this cluster:

NAICS	Industry	Jobs	Score
453210	Office Supplies and Stationery Stores	21	32
541110	Offices of Lawyers	158	42
541211	Offices of Certified Public Accountants	63	40
541219	Other Accounting Services	77	36
561110	Office Administrative Services	182	46
561320	Temporary Help Services	640	43
561410	Document Preparation Services	10	29
561710	Exterminating and Pest Control Services	52	36
561720	Janitorial Services	446	40
561790	Other Services to Buildings and Dwellings	28	30
811212	Computer and Office Machine Repair and Maintenance	40	41
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	161	38
811412	Appliance Repair and Maintenance	19	35
812320	Drycleaning and Laundry Services (except Coin-Operated)	63	31

You have 5 industries in this cluster:

NAICS	Industry	Jobs	Score
111000	Crop Production	402	31
112000	Animal Production	440	51
115112	Soil Preparation, Planting, and Cultivating	10	35
115115	Farm Labor Contractors and Crew Leaders	407	37
115210	Support Activities for Animal Production	52	35

 Downstream Metal Products

You have 2 industries in this cluster:

NAICS	Industry	Jobs	Score
332312	Fabricated Structural Metal Manufacturing	57	43
332321	Metal Window and Door Manufacturing	29	34

 Forestry

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
113310	Logging	11	39

 Trailers, Motor Homes, and Appliances

You have 2 industries in this cluster:

NAICS	Industry	Jobs	Score
336212	Truck Trailer Manufacturing	24	38
336214	Travel Trailer and Camper Manufacturing	183	39

You have 2 industries in this cluster:

NAICS	Industry	Jobs	Score
322212	Folding Paperboard Box Manufacturing	29	20
322230	Stationery Product Manufacturing	99	44

 Federal Government Services

You have 3 industries in this cluster:

NAICS	Industry	Jobs	Score
901149	US Postal Service	269	40
901199	Federal Government, Civilian, Excluding Postal Service	148	48
901200	Federal Government, Military	290	32

 Local Motor Vehicle Products and Services

You have 17 industries in this cluster:

NAICS	Industry	Jobs	Score
423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers	31	35
423140	Motor Vehicle Parts (Used) Merchant Wholesalers	11	34
441110	New Car Dealers	412	45
441120	Used Car Dealers	133	38
441228	Motorcycle, ATV, and All Other Motor Vehicle Dealers	41	39
441310	Automotive Parts and Accessories Stores	193	35
441320	Tire Dealers	60	34
447110	Gasoline Stations with Convenience Stores	764	34
447190	Other Gasoline Stations	112	34
453930	Manufactured (Mobile) Home Dealers	13	38
488410	Motor Vehicle Towing	32	38

811111	General Automotive Repair	299	42
811118	Other Automotive Mechanical and Electrical Repair and Maintenance	11	36
811121	Automotive Body, Paint, and Interior Repair and Maintenance	151	38
811191	Automotive Oil Change and Lubrication Shops	53	34
811192	Car Washes	58	31
811198	All Other Automotive Repair and Maintenance	31	35

Livestock Processing

38

You have 2 industries in this cluster:

NAICS	Industry	Jobs	Score
311611	Animal (except Poultry) Slaughtering	40	47
424520	Livestock Merchant Wholesalers	60	31

Metalworking Technology

37

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
332313	Plate Work Manufacturing	88	37

Local Health Services

37

You have 22 industries in this cluster:

NAICS	Industry	Jobs	Score
446110	Pharmacies and Drug Stores	143	37
621111	Offices of Physicians (except Mental Health Specialists)	546	48
621112	Offices of Physicians, Mental Health Specialists	70	36
621210	Offices of Dentists	254	41

621310	Offices of Chiropractors	34	34
621320	Offices of Optometrists	38	35
621330	Offices of Mental Health Practitioners (except Physicians)	16	39
621340	Offices of Physical, Occupational and Speech Therapists, and Audiologists	55	35
621399	Offices of All Other Miscellaneous Health Practitioners	18	37
621492	Kidney Dialysis Centers	85	45
621493	Freestanding Ambulatory Surgical and Emergency Centers	62	51
621498	All Other Outpatient Care Centers	93	48
621511	Medical Laboratories	12	43
621610	Home Health Care Services	1,062	38
621999	All Other Miscellaneous Ambulatory Health Care Services	13	40
622110	General Medical and Surgical Hospitals	1,082	25
623110	Nursing Care Facilities (Skilled Nursing Facilities)	1,266	38
623210	Residential Intellectual and Developmental Disability Facilities	266	38
623311	Continuing Care Retirement Communities	117	28
623312	Assisted Living Facilities for the Elderly	88	28
812210	Funeral Homes and Funeral Services	117	40
903622	Hospitals (Local Government)	84	44

Insurance Services

36

You have 2 industries in this cluster:

NAICS	Industry	Jobs	Score
524126	Direct Property and Casualty Insurance Carriers	22	39
524298	All Other Insurance Related Activities	78	35

Distribution and Electronic Commerce

36

You have 17 industries in this cluster:

NAICS	Industry	Jobs	Score
423510	Metal Service Centers and Other Metal Merchant Wholesalers	97	42
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	21	40
423690	Other Electronic Parts and Equipment Merchant Wholesalers	19	51
423820	Farm and Garden Machinery and Equipment Merchant Wholesalers	103	41
423830	Industrial Machinery and Equipment Merchant Wholesalers	66	41
423840	Industrial Supplies Merchant Wholesalers	83	41
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	28	51
424210	Drugs and Druggists' Sundries Merchant Wholesalers	19	61
424690	Other Chemical and Allied Products Merchant Wholesalers	47	41
424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	65	43
424910	Farm Supplies Merchant Wholesalers	138	39
424930	Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers	102	38
424990	Other Miscellaneous Nondurable Goods Merchant Wholesalers	65	38
425120	Wholesale Trade Agents and Brokers	116	42
454110	Electronic Shopping and Mail-Order Houses	41	41
493110	General Warehousing and Storage	2,198	34
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	82	34

Local Community and Civic Organizations

36

You have 9 industries in this cluster:

NAICS	Industry	Jobs	Score
624110	Child and Youth Services	98	40
624120	Services for the Elderly and Persons with Disabilities	325	41
624190	Other Individual and Family Services	38	33
624210	Community Food Services	23	31
813110	Religious Organizations	860	35

813312	Environment, Conservation and Wildlife Organizations	40	41
813410	Civic and Social Organizations	29	25
813910	Business Associations	48	35
813990	Other Similar Organizations (except Business, Professional, Labor, and Political Organizations)	37	31

Local Hospitality Establishments

36

You have 12 industries in this cluster:

NAICS	Industry	Jobs	Score
453220	Gift, Novelty, and Souvenir Stores	28	29
611620	Sports and Recreation Instruction	26	31
713910	Golf Courses and Country Clubs	109	33
713940	Fitness and Recreational Sports Centers	144	36
713950	Bowling Centers	37	33
722310	Food Service Contractors	58	32
722320	Caterers	31	28
722410	Drinking Places (Alcoholic Beverages)	21	29
722511	Full-Service Restaurants	1,210	25
722513	Limited-Service Restaurants	2,070	43
722514	Cafeterias, Grill Buffets, and Buffets	30	30
722515	Snack and Nonalcoholic Beverage Bars	168	34

Local Household Goods and Services

35

You have 9 industries in this cluster:

NAICS	Industry	Jobs	Score
423710	Hardware Merchant Wholesalers	116	44
442110	Furniture Stores	51	34

442210	Floor Covering Stores	12	34
443141	Household Appliance Stores	22	39
444130	Hardware Stores	111	39
444210	Outdoor Power Equipment Stores	37	32
444220	Nursery, Garden Center, and Farm Supply Stores	118	37
453110	Florists	28	29
561730	Landscaping Services	506	33

Local Real Estate, Construction, and Development

35

You have 36 industries in this cluster:

NAICS	Industry	Jobs	Score
236115	New Single-Family Housing Construction (except For-Sale Builders)	334	45
236117	New Housing For-Sale Builders	17	34
236118	Residential Remodelers	137	35
236220	Commercial and Institutional Building Construction	195	47
237110	Water and Sewer Line and Related Structures Construction	50	35
237210	Land Subdivision	21	34
237310	Highway, Street, and Bridge Construction	315	32
238110	Poured Concrete Foundation and Structure Contractors	87	38
238120	Structural Steel and Precast Concrete Contractors	25	38
238130	Framing Contractors	11	34
238140	Masonry Contractors	20	33
238150	Glass and Glazing Contractors	16	35
238160	Roofing Contractors	46	35
238190	Other Foundation, Structure, and Building Exterior Contractors	41	33
238210	Electrical Contractors and Other Wiring Installation Contractors	208	41
238220	Plumbing, Heating, and Air-Conditioning Contractors	315	38

238290	Other Building Equipment Contractors	83	38
238310	Drywall and Insulation Contractors	80	36
238320	Painting and Wall Covering Contractors	103	30
238330	Flooring Contractors	69	38
238350	Finish Carpentry Contractors	60	35
238910	Site Preparation Contractors	655	22
238990	All Other Specialty Trade Contractors	232	37
327390	Other Concrete Product Manufacturing	59	43
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	21	35
423390	Other Construction Material Merchant Wholesalers	14	34
423730	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	27	39
444110	Home Centers	354	33
444120	Paint and Wallpaper Stores	25	39
444190	Other Building Material Dealers	90	39
531110	Lessors of Residential Buildings and Dwellings	60	37
531120	Lessors of Nonresidential Buildings (except Miniwarehouses)	48	34
531210	Offices of Real Estate Agents and Brokers	112	39
531311	Residential Property Managers	70	39
531390	Other Activities Related to Real Estate	23	39
541191	Title Abstract and Settlement Offices	69	40

Local Industrial Products and Services

35

You have 4 industries in this cluster:

NAICS	Industry	Jobs	Score
332710	Machine Shops	75	28
423930	Recyclable Material Merchant Wholesalers	18	38
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	69	40

532210	Consumer Electronics and Appliances Rental	17	43
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Local Personal Services (Non-Medical)

34

You have 10 industries in this cluster:

NAICS	Industry	Jobs	Score
446120	Cosmetics, Beauty Supplies, and Perfume Stores	32	31
453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)	91	34
541940	Veterinary Services	167	40
624410	Child Day Care Services	441	35
811490	Other Personal and Household Goods Repair and Maintenance	24	30
812111	Barber Shops	39	32
812112	Beauty Salons	183	30
812113	Nail Salons	29	32
812199	Other Personal Care Services	28	31
812990	All Other Personal Services	37	31

Printing Services

34

You have 2 industries in this cluster:

NAICS	Industry	Jobs	Score
323111	Commercial Printing (except Screen and Books)	18	35
323113	Commercial Screen Printing	26	33

Performing Arts

33

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
711510	Independent Artists, Writers, and Performers	38	33

Local Entertainment and Media

33

You have 5 industries in this cluster:

NAICS	Industry	Jobs	Score
443142	Electronics Stores	27	38
451110	Sporting Goods Stores	70	26
511110	Newspaper Publishers	56	39
512131	Motion Picture Theaters (except Drive-Ins)	19	32
515112	Radio Stations	13	36

Apparel

33

You have 2 industries in this cluster:

NAICS	Industry	Jobs	Score
314999	All Other Miscellaneous Textile Product Mills	17	15
315220	Men's and Boys' Cut and Sew Apparel Manufacturing	69	37

Local Food and Beverage Processing and Distribution

33

You have 9 industries in this cluster:

NAICS	Industry	Jobs	Score
311812	Commercial Bakeries	97	38
424450	Confectionery Merchant Wholesalers	96	41
424490	Other Grocery and Related Products Merchant Wholesalers	48	38
424810	Beer and Ale Merchant Wholesalers	27	46
445110	Supermarkets and Other Grocery (except Convenience) Stores	914	30

445120	Convenience Stores	151	34
445310	Beer, Wine, and Liquor Stores	48	30
453991	Tobacco Stores	19	32
454390	Other Direct Selling Establishments	23	33

Hospitality and Tourism

32

You have 4 industries in this cluster:

NAICS	Industry	Jobs	Score
713990	All Other Amusement and Recreation Industries	51	33
721110	Hotels (except Casino Hotels) and Motels	363	31
721211	RV (Recreational Vehicle) Parks and Campgrounds	11	30
721214	Recreational and Vacation Camps (except Campgrounds)	19	33

Education and Knowledge Creation

31

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)	32	58
611710	Educational Support Services	14	36
902612	Colleges, Universities, and Professional Schools (State Government)	386	41
903612	Colleges, Universities, and Professional Schools (Local Government)	684	25

Local Retailing of Clothing and General Merchandise

31

You have 10 industries in this cluster:

NAICS	Industry	Jobs	Score
448120	Women's Clothing Stores	58	30

448130	Children's and Infants' Clothing Stores	18	34
448140	Family Clothing Stores	48	28
448150	Clothing Accessories Stores	13	29
448190	Other Clothing Stores	19	31
448210	Shoe Stores	21	33
452210	Department Stores	397	44
452311	Warehouse Clubs and Supercenters	526	18
452319	All Other General Merchandise Stores	488	35
453310	Used Merchandise Stores	68	30

Wood Products

31

You have 1 industry in this cluster:

NAICS	Industry	Jobs	Score
321920	Wood Container and Pallet Manufacturing	29	31

Construction Products and Services

28

















You have 8 industries in this cluster:

NAICS	Industry	Jobs	Score
221310	Water Supply and Irrigation Systems	121	39
236210	Industrial Building Construction	14	48
237120	Oil and Gas Pipeline and Related Structures Construction	555	1
237130	Power and Communication Line and Related Structures Construction	239	51
237990	Other Heavy and Civil Engineering Construction	139	39
327310	Cement Manufacturing	54	61
327331	Concrete Block and Brick Manufacturing	20	28
327991	Cut Stone and Stone Product Manufacturing	168	52

You have 3 industries in this cluster:

NAICS	Industry	Jobs	Score
311352	Confectionery Manufacturing from Purchased Chocolate	327	13
311421	Fruit and Vegetable Canning	84	41
311919	Other Snack Food Manufacturing	22	34

Clusters That Don't Appear in Your Region

-  Music and Sound Recording
-  Jewelry and Precious Metals
-  Fishing and Fishing Products
-  Footwear
-  Information Technology and Analytical Instruments
-  Water Transportation
-  Biopharmaceuticals
-  Video Production and Distribution
-  Production Technology and Heavy Machinery
-  Leather and Related Products
-  Lighting and Electrical Equipment
-  Medical Devices
-  Metal Mining
-  Tobacco
-  Textile Manufacturing
-  Recreational and Small Electric Goods

Aerospace Vehicles and Defense



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.

Emsi 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.

State Data Sources

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