

APPENDIX D: DEFINITION OF KEY TERMS

Definition of Regions

The below table outlines which counties are included in the 10 regions referenced throughout this plan. These regions are a more detailed breakdown of the five regions previously used by EDT for planning outreach and were adapted from a prior version of the regions used by the Texas Comptroller of Public Accounts.

Region	Counties
Central Texas	Bastrop, Bell, Blanco, Bosque, Brazos, Burleson, Burnet, Caldwell, Concho, Coryell, Falls, Fayette, Freestone, Gillespie, Grimes, Hamilton, Hays, Hill, Kimble, Lampasas, Lee, Leon, Limestone, Llano, Madison, Mason, McCulloch, McLennan, Menard, Milam, Mills, Robertson, San Saba, Travis, Washington, Williamson
Gulf Coast	Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Harris, Liberty, Matagorda, Montgomery, Walker, Waller, Wharton
High Plains	Armstrong, Bailey, Briscoe, Carson, Castro, Childress, Cochran, Collingsworth, Cottle, Crosby, Dallam, Deaf Smith, Dickens, Donley, Floyd, Garza, Gray, Hale, Hall, Hansford, Hartley, Hemphill, Hockley, Hutchinson, Kent, King, Lamp, Lipscomb, Lubbock, Lynn, Moore, Motley, Ochiltrie, Oldham, Parmer, Potter, Randall, Roberts, Sherman, Stonewall, Swisher, Terry, Wheeler, Yoakum
Metroplex	Collin, Cooke, Dallas, Denton, Ellis, Erath, Fannin, Grayson, Hood, Hunt, Johnson, Kaufman, Navarro, Palo Pinto, Parker, Rockwall, Somervell, Tarrant, Wise
Northwest Texas	Archer, Baylor, Brown, Callahan, Clay, Coleman, Comanche, Eastland, Foard, Hardeman, Haskell, Jack, Jones, Knox, Montague, Runnels, Shackelford, Stephens, Taylor, Throckmorton, Wichita, Wilbarger, Young
South Texas	Aransas, Atascosa, Bandera, Bee, Bexar, Brooks, Calhoun, Cameron, Comal, DeWitt, Dimmit, Duval, Edwards, Frio, Goliad, Gonzales, Guadalupe, Hidalgo, Jackson, Jim Hogg, Jim Wells, Karnes, Kendall, Kenedy, Kerr, Kinney, Kleberg, La Salle, Lavaca, Live Oak, Maverick, McMullen, Medina, Nueces, Real, Refugio, San Patricio, Starr, Uvalde, Val Verde, Victoria, Webb, Willacy, Wilson, Zapata, Zavala
Southeast Texas	Angelina, Hardin, Houston, Jasper, Jefferson, Nacogdoches, Newton, Orange, Polk, Sabine, San Augustine, San Jacinto, Shelby, Trinity, Tyler
Upper East Texas	Anderson, Bowie, Camp, Cass, Cherokee, Delta, Franklin, Gregg, Harrison, Henderson, Hopkins, Lamar, Marion, Morris, Panola, Rains, Red River, Rusk, Smith, Titus, Upshur, Van Zandt, Wood
Upper Rio Grande	Brewster, Culberson, El Paso, Hudspeth, Jeff Davis, Presidio
West Texas	Andrews, Borden, Coke, Crane, Crockett, Dawson, Ector, Fisher, Gaines, Glasscock, Howard, Irion, Loving, Martin, Midland, Mitchell, Nolan, Pecos, Reagan, Reeves, Schleicher, Scurry, Sterling, Sutton, Terrell, Tom Green, Upton, Ward, Winkler

Definition of Clusters

The below table shows which IMPLAN industries are included within the target clusters. For more information on how the clusters were defined and selected, see **Appendix C**.

Cluster	Industries
Advanced Manufacturing	
Aerospace Vehicles, Aircraft, and Defense	<ul style="list-style-type: none"> • Search, detection, and navigation instruments manufacturing • Aircraft manufacturing • Aircraft engine and engine parts manufacturing • Other aircraft parts and auxiliary equipment manufacturing • Guided missile and space vehicle manufacturing • Propulsion units and parts for space vehicles and guided missiles manufacturing
Automotive	<ul style="list-style-type: none"> • Ferrous metal foundries • Nonferrous metal foundries • Custom roll forming • Automobile manufacturing • Light truck and utility vehicle manufacturing • Heavy duty truck manufacturing • Motor vehicle body manufacturing • Motor vehicle gasoline engine and engine parts manufacturing • Motor vehicle electrical and electronic equipment manufacturing • Motor vehicle transmission and power train parts manufacturing • Motor vehicle seating and interior trim manufacturing • Motor vehicle metal stamping • Other motor vehicle parts manufacturing • Motor vehicle steering, suspension component (except spring), and brake systems manufacturing • Military armored vehicle, tank, and tank component manufacturing • All other transportation equipment manufacturing
Computers, Electronics, and Semiconductors	<ul style="list-style-type: none"> • Electronic computer manufacturing • Computer storage device manufacturing • Computer terminals and other computer peripheral equipment manufacturing • Telephone apparatus manufacturing • Broadcast and wireless communications equipment manufacturing • Other communications equipment manufacturing • Audio and video equipment manufacturing • Printed circuit assembly (electronic assembly) manufacturing • Bare printed circuit board manufacturing • Semiconductor and related device manufacturing • Capacitor, resistor, coil, transformer, and other inductor manufacturing • Electronic connector manufacturing • Other electronic component manufacturing • Industrial process variable instruments manufacturing • Totalizing fluid meter and counting device manufacturing • Electricity and signal testing instruments manufacturing • Blank magnetic and optical recording media manufacturing • Software and other prerecorded and record reproducing • Power, distribution, and specialty transformer manufacturing • Motor and generator manufacturing • Switchgear and switchboard apparatus manufacturing • Relay and industrial control manufacturing • Storage battery manufacturing • Primary battery manufacturing • Fiber optic cable manufacturing • Other communication and energy wire manufacturing • Wiring device manufacturing • Carbon and graphite product manufacturing • All other miscellaneous electrical equipment and component manufacturing
Production Technology and Heavy Machinery	<ul style="list-style-type: none"> • Valve and fittings, other than plumbing, manufacturing • Ball and roller bearing manufacturing • Other fabricated metal manufacturing • Farm machinery and equipment manufacturing • Lawn and garden equipment manufacturing

	<ul style="list-style-type: none"> • Construction machinery manufacturing • Mining machinery and equipment manufacturing • Food product machinery manufacturing • Sawmill, woodworking, and paper machinery • Printing machinery and equipment manufacturing • All other industrial machinery manufacturing • Optical instrument and lens manufacturing • Photographic and photocopying equipment manufacturing • Other commercial service industry machinery manufacturing • Air purification and ventilation equipment manufacturing • Heating equipment (except warm air furnaces) manufacturing • Air conditioning, refrigeration, and warm air heating equipment manufacturing • Turbine and turbine generator set units manufacturing • Speed changer, industrial high-speed drive, and gear manufacturing • Mechanical power transmission equipment manufacturing • Other engine equipment manufacturing • Pump and pumping equipment manufacturing • Air and gas compressor manufacturing • Elevator and moving stairway manufacturing • Conveyor and conveying equipment manufacturing • Overhead cranes, hoists, and monorail systems manufacturing • Industrial truck, trailer, and stacker manufacturing • Packaging machinery manufacturing • Industrial process furnace and oven manufacturing • Fluid power cylinder and actuator manufacturing • Fluid power pump and motor manufacturing • Scales, balances, and miscellaneous general purpose machinery manufacturing • Railroad rolling stock manufacturing • Gasket, packing, and sealing device manufacturing
Energy Evolution	
Electric Power Generation and Transmission	<ul style="list-style-type: none"> • Electric power generation - Hydroelectric • Electric power generation - Fossil fuel • Electric power generation - Nuclear • Electric power generation - Solar • Electric power generation - Wind • Electric power generation - Geothermal • Electric power generation - Biomass • Electric power generation - All other • Electric power transmission and distribution
Oil and Gas Extraction, Production, and Transportation	<ul style="list-style-type: none"> • Oil and gas extraction • Drilling oil and gas wells • Support activities for oil and gas operations • Oil and gas field machinery and equipment manufacturing • Pipeline transportation • Architectural, engineering, and related services
Renewables	<ul style="list-style-type: none"> • Commercial logging • Electric power generation - Hydroelectric • Electric power generation - Solar • Electric power generation - Wind • Electric power generation - Geothermal • Electric power generation - Biomass • Electric power generation - All other • Electric power transmission and distribution • Water, sewage and other systems • Construction of new power and communication structures • Construction of other new nonresidential structures • Turbine and turbine generator set units manufacturing • Speed changer, industrial high-speed drive, and gear manufacturing • Mechanical power transmission equipment manufacturing • Watch, clock, and other measuring and controlling device manufacturing • Environmental and other technical consulting services
Food and Livestock Products	
Food Processing	<ul style="list-style-type: none"> • Dog and cat food manufacturing • Other animal food manufacturing

	<ul style="list-style-type: none"> • Flour milling • Rice milling • Malt manufacturing • Wet corn milling • Soybean and other oilseed processing • Fats and oils refining and blending • Breakfast cereal manufacturing • Beet sugar manufacturing • Sugar cane mills and refining • Nonchocolate confectionery manufacturing • Chocolate and confectionery manufacturing from cacao beans • Confectionery manufacturing from purchased chocolate • Frozen fruits, juices and vegetables manufacturing • Frozen specialties manufacturing • Canned fruits and vegetables manufacturing • Canned specialties • Dehydrated food products manufacturing • Cheese manufacturing • Dry, condensed, and evaporated dairy product manufacturing • Fluid milk manufacturing • Creamery butter manufacturing • Ice cream and frozen dessert manufacturing • Frozen cakes and other pastries manufacturing • Cookie and cracker manufacturing • Dry pasta, mixes, and dough manufacturing • Tortilla manufacturing • Roasted nuts and peanut butter manufacturing • Other snack food manufacturing • Coffee and tea manufacturing • Flavoring syrup and concentrate manufacturing • Mayonnaise, dressing, and sauce manufacturing • Spice and extract manufacturing • All other food manufacturing • Bottled and canned soft drinks & water • Manufactured ice • Breweries • Wineries • Distilleries • Glass container manufacturing • Wholesale - Other nondurable goods merchant wholesalers
Livestock Processing	<ul style="list-style-type: none"> • Poultry processing • Animal, except poultry, slaughtering • Meat processed from carcasses • Rendering and meat byproduct processing
Hospitality, Tourism, and Culture	
Film, Music, and Culture	<ul style="list-style-type: none"> • Printing • Newspaper publishers • Periodical publishers • Book publishers • Motion picture and video industries • Sound recording industries • Radio and television broadcasting • Cable and other subscription programming • News syndicates, libraries, archives and all other information services • Internet publishing and broadcasting and web search portals • Architectural, engineering, and related services • Specialized design services • Advertising, public relations, and related services • Photographic services • Performing arts companies • Independent artists, writers, and performers • Promoters of performing arts and sports and agents for public figures • Museums, historical sites, zoos, and parks
Hospitality and Tourism	<ul style="list-style-type: none"> • Commercial hunting and trapping • Scenic and sightseeing transportation and support activities for transportation

	<ul style="list-style-type: none"> • General and consumer goods rental except video tapes and discs • Travel arrangement and reservation services • Commercial Sports Except Racing • Racing and Track Operation • Museums, historical sites, zoos, and parks • Amusement parks and arcades • Gambling industries (except casino hotels) • Other amusement and recreation industries • Hotels and motels, including casino hotels • Other accommodations • Supported industries: Restaurant and food service, transportation (airline, rental car, taxi), convention center activity
Information Technology	
Information Technology and Artificial Intelligence	<ul style="list-style-type: none"> • Software publishers • Data processing, hosting, and related services • News syndicates, libraries, archives and all other information services • Internet publishing and broadcasting and web search portals • Custom computer programming services • Computer systems design services • Cybersecurity • Other computer related services, including facilities management
Life Sciences & Biotechnology	
Agricultural Science and Technology	<ul style="list-style-type: none"> • Greenhouse, nursery, and floriculture production • All other crop farming • Support activities for agriculture and forestry • Farm machinery and equipment manufacturing • Food product machinery manufacturing • Software publishers • Data processing, hosting, and related services • Custom computer programming services • Computer systems design services • Scientific research and development services
Biotechnology, Pharmaceuticals and Medical Devices	<ul style="list-style-type: none"> • Electric power generation - Biomass • Synthetic dye and pigment manufacturing • Other basic organic chemical manufacturing • Artificial and synthetic fibers and filaments manufacturing • Nitrogenous fertilizer manufacturing • Phosphatic fertilizer manufacturing • Fertilizer mixing • Pesticide and other agricultural chemical manufacturing • Medicinal and botanical manufacturing • Pharmaceutical preparation manufacturing • In-vitro diagnostic substance manufacturing • Biological product (except diagnostic) manufacturing • Electromedical and electrotherapeutic apparatus manufacturing • Irradiation apparatus manufacturing • Surgical and medical instrument manufacturing • Surgical appliance and supplies manufacturing • Dental equipment and supplies manufacturing • Scientific research and development services • Medical and diagnostic laboratories
Petroleum Refining and Chemicals	
Industrial Chemical Products	<ul style="list-style-type: none"> • Petrochemical manufacturing • Industrial gas manufacturing • Other basic inorganic chemical manufacturing • Other basic organic chemical manufacturing • Synthetic rubber manufacturing • Phosphatic fertilizer manufacturing • Pesticide and other agricultural chemical manufacturing
Petroleum Refining	<ul style="list-style-type: none"> • Petroleum refineries • All other petroleum and coal products manufacturing
Plastics	<ul style="list-style-type: none"> • Plastics material and resin manufacturing • Plastics packaging materials and unlaminated film and sheet manufacturing

	<ul style="list-style-type: none"> • Unlaminated plastics profile shape manufacturing • Plastics pipe and pipe fitting manufacturing • Laminated plastics plate, sheet (except packaging), and shape manufacturing • Polystyrene foam product manufacturing • Urethane and other foam product (except polystyrene) manufacturing • Plastics bottle manufacturing • Other plastics product manufacturing • Printing machinery and equipment manufacturing • All other industrial machinery manufacturing • Broom, brush, and mop manufacturing
Professional Services & Corporate Operations	
Business Services and Corporate Headquarters	<ul style="list-style-type: none"> • Transit and ground passenger transportation • Data processing, hosting, and related services • Automotive equipment rental and leasing • Lessors of nonfinancial intangible assets • Legal services • Accounting, tax preparation, bookkeeping, and payroll services • Architectural, engineering, and related services • Custom computer programming services • Computer systems design services • Other computer related services, including facilities management • Management consulting services • Environmental and other technical consulting services • Marketing research and all other miscellaneous professional, scientific, and technical services • Management of companies and enterprises • Facilities support services • Employment services • Business support services • Other support services
Financial Services	<ul style="list-style-type: none"> • Nondepository credit intermediation and related activities • Securities and commodity contracts intermediation and brokerage • Monetary authorities and depository credit intermediation • Other financial investment activities • Funds, trusts, and other financial vehicles • Business support services
Rare Earth Elements and Mineral Mining	
Metal Mining	<ul style="list-style-type: none"> • Copper, nickel, lead, and zinc mining • Iron ore mining • Gold ore mining • Silver ore mining • Uranium-radium-vanadium ore mining • Other metal ore mining • Metal mining services
Nonmetal Mining	<ul style="list-style-type: none"> • Stone mining and quarrying • Sand and gravel mining • Other clay, ceramic, refractory minerals mining • Potash, soda, and borate mineral mining • Phosphate rock mining • Other chemical and fertilizer mineral mining • Other nonmetallic minerals • Other nonmetallic minerals services
Transportation and Logistics	
Distribution and E-Commerce	<ul style="list-style-type: none"> • Wholesale - Professional and commercial equipment and supplies • Wholesale - Household appliances and electrical and electronic goods • Wholesale - Machinery, equipment, and supplies • Wholesale - Other durable goods merchant wholesalers • Wholesale - Drugs and druggists' sundries • Wholesale - Grocery and related product wholesalers • Wholesale - Petroleum and petroleum products • Wholesale - Other nondurable goods merchant wholesalers • Wholesale - Wholesale electronic markets and agents and brokers • Retail - Motor vehicle and parts dealers • Retail - Furniture and home furnishings stores

	<ul style="list-style-type: none"> • Retail - Electronics and appliance stores • Retail - Building material and garden equipment and supplies stores • Retail - Food and beverage stores • Retail - Health and personal care stores • Retail - Clothing and clothing accessories stores • Retail - Sporting goods, hobby, musical instrument and book stores • Retail - General merchandise stores • Retail - Miscellaneous store retailers • Retail - Nonstore retailers • Warehousing and storage • Commercial and industrial machinery and equipment rental and leasing • Other support services
Transportation and Aviation Services	<ul style="list-style-type: none"> • Air transportation • Truck transportation • Transit and ground passenger transportation • Scenic and sightseeing transportation and support activities for transportation