

JEDI PV 2008 Industry Aggregation Scheme (PV model only)

Aggregated Industry Name	IMPLAN Industry Code - Description	NAICS Code - 2007
Agriculture		
	1 Oilseed farming	11111-2
	2 Grain farming	11113-6, 11119
	3 Vegetable and melon farming	1112
	4 Fruit farming	11131-2,111331-4, 111336*, 111339
	5 Tree nut farming	111335, 111336*
	6 Greenhouse, nursery, and floriculture production	1114
	7 Tobacco farming	11191
	8 Cotton farming	11192
	9 Sugarcane and sugar beet farming	11193, 111991
	10 All other crop farming	11194, 111992, 111998
	11 Cattle ranching and farming	11211, 11213
	12 Dairy cattle and milk production	11212
	13 Poultry and egg production	1123
	14 Animal production, except cattle and poultry and eggs	1122, 1124-5, 1129
	15 Forest nurseries, forest products, and timber tracts	1131-2
	16 Logging	1133
	17 Fishing	1141
	18 Hunting and trapping	1142
	19 Support activities for agriculture and forestry	115
Mining		
	20 Oil and gas extraction	211
	21 Coal mining	2121
	22 Iron ore mining	21221
	23 Copper, nickel, lead, and zinc mining	21223
	24 Gold, silver, and other metal ore mining	21222, 21229
	25 Stone mining and quarrying	21231
	26 Sand, gravel, clay, and ceramic and refractory minerals mining and quarrying	21232
	27 Other nonmetallic mineral mining and quarrying	21239
	28 Drilling oil and gas wells	213111
	29 Support activities for oil and gas operations	213112
	30 Support activities for other mining	213113-5
Construction		
	34 Construction of new nonresidential commercial and health care structures	23*
	35 Construction of new nonresidential manufacturing structures	23*
	36 Construction of other new nonresidential structures	23*
	37 Construction of new residential permanent site single- and multi-family structures	23*
	38 Construction of other new residential structures	23*
Construction - Nonresidential		
	39 Maintenance and repair construction of nonresidential maintenance and repair	23*
Construction - Residential		
	40 Maintenance and repair construction of residential structures	23*
Other Manufacturing		
	41 Dog and cat food manufacturing	311111
	42 Other animal food manufacturing	311119
	43 Flour milling and malt manufacturing	31121
	44 Wet corn milling	311221
	45 Soybean and other oilseed processing	311222-3
	46 Fats and oils refining and blending	311225
	47 Breakfast cereal manufacturing	311230
	48 Sugar cane mills and refining	311311-2
	49 Beet sugar manufacturing	311313
	50 Chocolate and confectionery manufacturing from cacao beans	31132
	51 Confectionery manufacturing from purchased chocolate	31133
	52 Nonchocolate confectionery manufacturing	31134
	53 Frozen food manufacturing	31141
	54 Fruit and vegetable canning, pickling, and drying	31142
	55 Fluid milk and butter manufacturing	311511-2
	56 Cheese manufacturing	311513
	57 Dry, condensed, and evaporated dairy product manufacturing	311514
	58 Ice cream and frozen dessert manufacturing	311520
	59 Animal (except poultry) slaughtering, rendering, and processing	311611-3
	60 Poultry processing	311615

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Other Manufacturing	61 Seafood product preparation and packaging	3117
	62 Bread and bakery product manufacturing	31181
	63 Cookie, cracker, and pasta manufacturing	31182
	64 Tortilla manufacturing	31183
	65 Snack food manufacturing	31191
	66 Coffee and tea manufacturing	31192
	67 Flavoring syrup and concentrate manufacturing	31193
	68 Seasoning and dressing manufacturing	31194
	69 All other food manufacturing	31199
	70 Soft drink and ice manufacturing	31211
	71 Breweries	31212
	72 Wineries	31213
	73 Distilleries	31214
	74 Tobacco product manufacturing	3122
	75 Fiber, yarn, and thread mills	3131
	76 Broadwoven fabric mills	31321
	77 Narrow fabric mills and schiffli machine embroidery	31322
	78 Nonwoven fabric mills	31323
	79 Knit fabric mills	31324
	80 Textile and fabric finishing mills	31331
	81 Fabric coating mills	31332
	82 Carpet and rug mills	31411
	83 Curtain and linen mills	31412
	84 Textile bag and canvas mills	31491
	85 All other textile product mills	31499
	86 Apparel knitting mills	31511, 31519
	87 Cut and sew apparel contractors	31521
	88 Men's and boys' cut and sew apparel manufacturing	31522
	89 Women's and girls' cut and sew apparel manufacturing	31523
	90 Other cut and sew apparel manufacturing	31529
	91 Apparel accessories and other apparel manufacturing	3159
	92 Leather and hide tanning and finishing	3161
	93 Footwear manufacturing	3162
	94 Other leather and allied product manufacturing	3169
	95 Sawmills and wood preservation	3211
	96 Veneer and plywood manufacturing	321211-2
	97 Engineered wood member and truss manufacturing	321213-4
	98 Reconstituted wood product manufacturing	321219
	99 Wood windows and doors and millwork	32191
	100 Wood container and pallet manufacturing	32192
	101 Manufactured home (mobile home) manufacturing	321991
	102 Prefabricated wood building manufacturing	321992
	103 All other miscellaneous wood product manufacturing	321999
	104 Pulp mills	32211
	105 Paper mills	32212
	106 Paperboard Mills	32213
	107 Paperboard container manufacturing	32221
	108 Coated and laminated paper, packaging paper and plastics film manufacturing	322221-2
	109 All other paper bag and coated and treated paper manufacturing	322223-6
	110 Stationery product manufacturing	32223
	111 Sanitary paper product manufacturing	322291
	112 All other converted paper product manufacturing	322299
	113 Printing	
	114 Support activities for printing	32312
	115 Petroleum refineries	32411
	116 Asphalt paving mixture and block manufacturing	324121
	117 Asphalt shingle and coating materials manufacturing	324122
	118 Petroleum lubricating oil and grease manufacturing	324191
	119 All other petroleum and coal products manufacturing	324199
	120 Petrochemical manufacturing	32511
	121 Industrial gas manufacturing	32512
	122 Synthetic dye and pigment manufacturing	32513
	123 Alkalies and chlorine manufacturing	325181
	124 Carbon black manufacturing	325182

Aggregated Industry Name	IMPLAN Industry Code - Description	NAICS Code - 2007
Other Manufacturing	125 All other basic inorganic chemical manufacturing	325188
	126 Other basic organic chemical manufacturing	32519
	127 Plastics material and resin manufacturing	325211
	128 Synthetic rubber manufacturing	325212
	129 Artificial and synthetic fibers and filaments manufacturing	32522
	130 Fertilizer manufacturing	325311-4
	131 Pesticide and other agricultural chemical manufacturing	325320
	132 Medicinal and botanical manufacturing	325411
	133 Pharmaceutical preparation manufacturing	325412
	134 In-vitro diagnostic substance manufacturing	325413
	135 Biological product (except diagnostic) manufacturing	325414
	136 Paint and coating manufacturing	32551
	137 Adhesive manufacturing	32552
	138 Soap and cleaning compound manufacturing	32561
	139 Toilet preparation manufacturing	32562
	140 Printing ink manufacturing	32591
	141 All other chemical product and preparation manufacturing	32592, 32599
	142 Plastics packaging materials and unlaminated film and sheet manufacturing	32611
	143 Unlaminated plastics profile shape manufacturing	326121
	144 Plastics pipe and pipe fitting manufacturing	326122
	145 Laminated plastics plate, sheet (except packaging), and shape manufacturing	32613
	146 Polystyrene foam product manufacturing	32614
	147 Urethane and other foam product (except polystyrene) manufacturing	32615
	148 Plastics bottle manufacturing	32616
	149 Other plastics product manufacturing	32619
	150 Tire manufacturing	32621
	151 Rubber and plastics hoses and belting manufacturing	32622
	152 Other rubber product manufacturing	32629
	153 Pottery, ceramics, and plumbing fixture manufacturing	32711
	154 Brick, tile, and other structural clay product manufacturing	327121-3
	155 Clay and nonclay refractory manufacturing	327124-5
	156 Flat glass manufacturing	327211
	157 Other pressed and blown glass and glassware manufacturing	327212
	158 Glass container manufacturing	327213
	159 Glass product manufacturing made of purchased glass	327215
	160 Cement manufacturing	32731
	161 Ready-mix concrete manufacturing	32732
	162 Concrete pipe, brick, and block manufacturing	32733
	163 Other concrete product manufacturing	32739
	164 Lime and gypsum product manufacturing	3274
	165 Abrasive product manufacturing	32791
	166 Cut stone and stone product manufacturing	327991
	167 Ground or treated mineral and earth manufacturing	327992
	168 Mineral wool manufacturing	327993
	169 Miscellaneous nonmetallic mineral products	327999
	170 Iron and steel mills and ferroalloy manufacturing	3311
	171 Steel product manufacturing from purchased steel	33121, 33122
	172 Alumina refining and primary aluminum production	331311-2
	173 Secondary smelting and alloying of aluminum	331314
	174 Aluminum product manufacturing from purchased aluminum	331315, 331316, 331319
	175 Primary smelting and refining of copper	331411
	176 Primary smelting and refining of nonferrous metal (except copper and aluminum)	331419
	177 Copper rolling, drawing, extruding and alloying	33142
	178 alloying	33149
	179 Ferrous metal foundries	33151
	180 Nonferrous metal foundries	33152
	181 All other forging, stamping, and sintering	332111-2, 332117
	182 Custom roll forming	332114
	183 Crown and closure manufacturing and metal stamping	332115-6
	184 Cutlery, utensil, pot, and pan manufacturing	332211, 332214
	185 Handtool manufacturing	332212-3
	187 Ornamental and architectural metal products manufacturing	33232
	188 Power boiler and heat exchanger manufacturing	33241
	189 Metal tank (heavy gauge) manufacturing	33242

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Other Manufacturing

190	Metal can, box, and other metal container (light gauge) manufacturing	33243
191	Ammunition manufacturing	332992-3
192	Arms, ordnance, and accessories manufacturing	332994-5
193	Hardware manufacturing	3325
194	Spring and wire product manufacturing	3326
195	Machine shops	33271
196	Turned product and screw, nut, and bolt manufacturing	33272
197	Coating, engraving, heat treating and allied activities	3328
198	Valve and fittings other than plumbing	332911-2, 332919
199	Plumbing fixture fitting and trim manufacturing	332913
200	Ball and roller bearing manufacturing	332991
201	Fabricated pipe and pipe fitting manufacturing	332996
202	Other fabricated metal manufacturing	332997-9
203	Farm machinery and equipment manufacturing	333111
204	Lawn and garden equipment manufacturing	333112
205	Construction machinery manufacturing	33312
206	Mining and oil and gas field machinery manufacturing	33313
208	Plastics and rubber industry machinery manufacturing	33322
209	Semiconductor machinery manufacturing	333295
210	Vending, commercial, industrial, and office machinery manufacturing	333311-3
211	Optical instrument and lens manufacturing	333314
212	Photographic and photocopying equipment manufacturing	333315
213	Other commercial and service industry machinery manufacturing	333319
214	Air purification and ventilation equipment manufacturing	333411-2
215	Heating equipment (except warm air furnaces) manufacturing	333414
216	Air conditioning, refrigeration, and warm air heating equipment manufacturing	333415
217	Industrial mold manufacturing	333511
218	Metal cutting and forming machine tool manufacturing	333512-3
219	Special tool, die, jig, and fixture manufacturing	333514
220	Cutting tool and machine tool accessory manufacturing	333515
221	Rolling mill and other metalworking machinery manufacturing	333516, 333518
225	Other engine equipment manufacturing	333618
226	Pump and pumping equipment manufacturing	333911, 333913
227	Air and gas compressor manufacturing	333912
228	Material handling equipment manufacturing	333921-4
229	Power-driven handtool manufacturing	333991
230	Other general purpose machinery manufacturing	333992, 333997, 333999
231	Packaging machinery manufacturing	333993
234	Electronic computer manufacturing	334111
235	Computer storage device manufacturing	334112
236	Computer terminals and other computer peripheral equipment manufacturing	334113, 334119
237	Telephone apparatus manufacturing	33421
238	Broadcast and wireless communications equipment	33422
239	Other communications equipment manufacturing	33429
240	Audio and video equipment manufacturing	3343
241	Electron tube manufacturing	334411
242	Bare printed circuit board manufacturing	334412
244	Electronic capacitor, resistor, coil, transformer, and other inductor manufacturing	334414-6
245	Electronic connector manufacturing	334417
246	Printed circuit assembly (electronic assembly) manufacturing	334418
247	Other electronic component manufacturing	334419
248	Electromedical and electrotherapeutic apparatus manufacturing	334510
249	Search, detection, and navigation instruments manufacturing	334511
250	Automatic environmental control manufacturing	334512
251	Industrial process variable instruments manufacturing	334513
252	Totalizing fluid meters and counting devices manufacturing	334514
253	Electricity and signal testing instruments manufacturing	334515
254	Analytical laboratory instrument manufacturing	334516
255	Irradiation apparatus manufacturing	334517
256	Watch, clock, and other measuring and controlling device manufacturing	334518-9
257	Software, audio, and video media reproducing	334611-2
258	Magnetic and optical recording media manufacturing	334613
259	Electric lamp bulb and part manufacturing	33511
260	Lighting fixture manufacturing	33512

Aggregated Industry Name	IMPLAN Industry Code - Description	NAICS Code - 2007
Other Manufacturing		
	261 Small electrical appliance manufacturing	33521
	262 Household cooking appliance manufacturing	335221
	263 Household refrigerator and home freezer manufacturing	335222
	264 Household laundry equipment manufacturing	335224
	265 Other major household appliance manufacturing	335228
	267 Motor and generator manufacturing	335312
	271 Primary battery manufacturing	335912
	274 Carbon and graphite product manufacturing	335991
	276 Automobile manufacturing	336111
	277 Light truck and utility vehicle manufacturing	336112
	278 Heavy duty truck manufacturing	336120
	279 Motor vehicle body manufacturing	336211
	280 Truck trailer manufacturing	336212
	281 Motor home manufacturing	336213
	282 Travel trailer and camper manufacturing	336214
	283 Motor vehicle parts manufacturing	3363
	284 Aircraft manufacturing	336411
	285 Aircraft engine and engine parts manufacturing	336412
	286 Other aircraft parts and auxiliary equipment manufacturing	336413
	287 Guided missile and space vehicle manufacturing	336414
	288 Propulsion units and parts for space vehicles and guided missiles	336415, 336419
	289 Railroad rolling stock manufacturing	3365
	290 Ship building and repairing	336611
	291 Boat building	336612
	292 Motorcycle, bicycle, and parts manufacturing	336991
	293 Military armored vehicle, tank, and tank component manufacturing	336992
	294 All other transportation equipment manufacturing	336999
	295 Wood kitchen cabinet and countertop manufacturing	33711
	296 Upholstered household furniture manufacturing	337121
	297 Nonupholstered wood household furniture manufacturing	337122
	298 Metal and other household furniture (except wood) manufacturing ¹	337124-5
	299 Institutional furniture manufacturing	337127
	300 Wood television, radio, and sewing machine cabinet manufacturing ¹	337129
	301 Office furniture and custom architectural woodwork and millwork manufacturing ¹	337211, 337212, 337214
	302 Showcase, partition, shelving, and locker manufacturing	337215
	303 Mattress manufacturing	33791
	304 Blind and shade manufacturing	33792
	305 Surgical and medical instrument manufacturing	339112
	306 Surgical appliance and supplies manufacturing	339113
	307 Dental equipment and supplies manufacturing	339114
	308 Ophthalmic goods manufacturing	339115
	309 Dental laboratories	339116
	310 Jewelry and silverware manufacturing	33991
	311 Sporting and athletic goods manufacturing	33992
	312 Doll, toy, and game manufacturing	33993
	313 Office supplies (except paper) manufacturing	33994
	314 Sign manufacturing	33995
	315 Gasket, packing, and sealing device manufacturing	339991
	316 Musical instrument manufacturing	339992
	317 All other miscellaneous manufacturing	339993, 339995, 339999
	318 Broom, brush, and mop manufacturing	339994
Fabricated Metals		
	186 Plate work and fabricated structural product manufacturing	33231
Machinery		
	207 Other industrial machinery manufacturing	33321, 333291-4, 333298
	222 Turbine and turbine generator set units manufacturing	333611
	223 Speed changer, industrial high-speed drive, and gear manufacturing	333612
	224 Mechanical power transmission equipment manufacturing	333613
	232 Industrial process furnace and oven manufacturing	333994
	233 Fluid power process machinery	333995-6
Electrical Equipment		
	266 Power, distribution, and specialty transformer manufacturing	335311
	268 Switchgear and switchboard apparatus manufacturing	335313
	269 Relay and industrial control manufacturing	335314

Aggregated Industry Name	IMPLAN Industry Code - Description	NAICS Code - 2007
Electrical Equipment		
	275 All other miscellaneous electrical equipment and component manufacturing	335999
	273 Wiring device manufacturing	33593
Battery Manufacturing		
	270 Storage battery manufacturing	335911
Energy Wiring Manufacturing		
	272 Communication and energy wire and cable manufacturing	33592
Semiconductor and related devices		
	243 Semiconductor and related device manufacturing	334413
Wholesale Trade		
	319 Wholesale trade	42
Retail Trade		
	320 Retail - Motor vehicle and parts	441
	321 Retail - Furniture and home furnishings	442
	322 Retail - Electronics and appliances	443
	323 Retail - Building material and garden supply	444
	324 Retail - Food and beverage	445
	325 Retail - Health and personal care	446
	326 Retail - Gasoline stations	447
	327 Retail - Clothing and clothing accessories	448
	328 Retail - Sporting goods, hobby, book and music	451
	329 Retail - General merchandise	452
	330 Retail - Miscellaneous	453
	331 Retail - Nonstore	454
Transportation, Communication, and Public Utilities (TCPU)		
	31 Electric power generation, transmission, and distribution	2211
	32 Natural gas distribution	2212
	33 Water, sewage and other systems	2213
	332 Air transportation	481
	333 Rail transportation	482
	334 Water transportation	483
	335 Truck transportation	484
	337 Pipeline transportation	486
Finance		
	354 Monetary authorities and depository credit intermediation	521, 5221
	355 Nondepository credit intermediation and related activities	5222-3
	356 Securities, commodity contracts, investments, and related activities	523
Insurance and Real Estate		
	357 Insurance carriers	5241
	358 Insurance agencies, brokerages, and related activities	5242
	359 Funds, trusts, and other financial vehicles	525
	360 Real estate	531
	361 Imputed rental value for owner-occupied dwellings	n.a.
Other Professional Services		
	367 Legal services	5411
	374 Management, scientific, and technical consulting services	54161, 5613*
	375 Environmental and other technical consulting services	54162, 54169
	376 Scientific research and development services	5417
	381 Management of companies and enterprises	55
Architectural and Engineering		
	369 Architectural, engineering, and related services	5413
	370 Specialized design services	5414
Office Services		
	368 Accounting, tax preparation, bookkeeping, and payroll services	5412
Other Services		
	336 Transit and ground passenger transportation	485
	338 Scenic and sightseeing transportation and support activities for transportation	487, 488
	339 Couriers and messengers	492
	340 Warehousing and storage	493
	341 Newspaper publishers	51111
	342 Periodical publishers	51112
	343 Book publishers	51113
	344 Directory, mailing list, and other publishers	51114, 51119
	345 Software publishers	51121
	346 Motion picture and video industries	5121

Aggregated Industry Name	IMPLAN Industry Code - Description	NAICS Code - 2007
Other Services		
	347 Sound recording industries	5122
	348 Radio and television broadcasting	5151
	349 Cable and other subscription programming	5152
	350 Internet publishing and broadcasting	51913
	351 Telecommunications	517
	352 Data processing, hosting, and related services	518
	353 Other information services	51911-2
	362 Automotive equipment rental and leasing	5321
	363 General and consumer goods rental except video tapes and discs	53221-2, 53229, 5323
	364 Video tape and disc rental	53223
	365 Commercial and industrial machinery and equipment rental and leasing	5324
	366 Lessors of nonfinancial intangible assets	533
	371 Custom computer programming services	541511
	372 Computer systems design services	541512
	373 Other computer related services, including facilities management	541513, 541519
	377 Advertising and related services	5418
	378 Photographic services	54192
	379 Veterinary services	54194
	380 All other miscellaneous professional, scientific, and technical services	54191, 54193, 54199
	382 Employment services	5613*
	383 Travel arrangement and reservation services	5615
	384 Office administrative services	5611
	385 Facilities support services	5612
	386 Business support services	5614
	387 Investigation and security services	5616
	388 Services to buildings and dwellings	5617
	389 Other support services	5619
	390 Waste management and remediation services	562
	391 Elementary and secondary schools	6111
	392 Junior colleges, colleges, universities, and professional schools	6112-3
	393 Other educational services	6114-7
	394 Offices of physicians, dentists, and other health practitioners	6211-3
	395 Home health care services	6216
	396 Medical and diagnostic labs and outpatient and other ambulatory care services	6214-5, 6219
	397 Hospitals	622
	398 Nursing and residential care facilities	623
	399 Child day care services	6244
	400 Individual and family services	6241
	401 services	6242-3
	402 Performing arts companies	7111
	403 Spectator sports	7112
	404 Promoters of performing arts and sports and agents for public figures	7113-4
	405 Independent artists, writers, and performers	7115
	406 Museums, historical sites, zoos, and parks	712
	407 Fitness and recreational sports centers	71394
	408 Bowling centers	71395
	409 Amusement parks, arcades, and gambling industries	7131-2
	410 Other amusement and recreation industries	71391-3, 71399
	411 Hotels and motels, including casino hotels	72111-2
	412 Other accommodations	72119, 7212-3
	413 Food services and drinking places	722
	414 Automotive repair and maintenance, except car washes	81111-2, 811191, 811198
	415 Car washes	811192
	416 Electronic and precision equipment repair and maintenance	8112
	417 Commercial and industrial machinery and equipment repair and maintenance	8113
	418 Personal and household goods repair and maintenance	8114
	419 Personal care services	8121
	420 Death care services	8122
	421 Dry-cleaning and laundry services	8123
	422 Other personal services	8129
	423 Religious organizations	8131
	424 Grantmaking, giving, and social advocacy organizations	8132, 8133
	425 Civic, social, professional, and similar organizations	8134, 8139
	426 Private households	814

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Other Services		
	433 *Not an industry (Used and secondhand goods)	n.a.
	434 *Not an industry (Scrap)	n.a.
	435 *Not an industry (Rest of the world adjustment)	n.a.
	436 *Not an industry (Noncomparable imports)	n.a.
Government		
	427 Postal service	491
	428 Federal electric utilities	n.a.
	429 Other Federal Government enterprises	n.a.
	430 State and local government passenger transit	n.a.
	431 State and local government electric utilities	n.a.
	432 Other state and local government enterprises	n.a.
	437 Employment and payroll for SL Government Non-Education	n.a.
	438 Employment and payroll for SL Government Education	n.a.
	439 Employment and payroll for Federal Non-Military	n.a.
	440 Employment and payroll for Federal Military	n.a.