

**FISCAL IMPACTS MODEL  
SOUTHERN CALIFORNIA EDISON MULTIPLIER SUMMARY**

**MANUFACTURING (NAICS 31111 to 339999)**

**=> Food & Kindred Products (31111 to 31214)**

Confectionery product manufacturing (31111-311352)  
Frozen food product manufacturing (31141-311412)  
Canned & dehydrated food product manufacturing (311421-311422)  
Dairy product manufacturing (3115)  
Meat product manufacturing (3116-3117)  
Bakery product manufacturing (3118)  
Snack food product manufacturing (311911-311919)  
Coffee & tea manufacturing (31192)  
Condiment manufacturing (31193-31199)  
Beverage Manufacturing (31211-31214)

**=> Textile Mill Products (3131 to 31499)**

Fiber, yarn, & thread mills (3131)  
Broad woven fabric mills (31321)  
Narrow fabric mills & machine embroidery (31322)  
Nonwoven fabric mills (31323)  
Knit fabric mills (31324)  
Textile & fabric finishing mills (31331)  
Fabric coating mills (31332)  
Carpet & rub mills (31411)  
Curtain & linen mills (31412)  
Textile bag & canvas mills (31491)  
All other textile product mills (31499)

**=> Apparel & Leather Manufacturing (31511 to 31619)**

Hosiery, sock & other apparel knitting mills (31511-31519)  
Cut & sew apparel contractors (31521)  
Men's and boys' cut & sew apparel manufacturing (31522)  
Women's & girls' cut & sew apparel manufacturing (31524)  
Other cut & sew apparel manufacturing (31528)  
Apparel accessories & other apparel manufacturing (3159)  
Leather, footwear, & other leather product & hide tanning & finishing (3161-3169)

**=> Lumber & Wood Products (3211 to 321999)**

Sawmills & planing mills (321113-321219)  
Millwork, plywood & structural members (32191-321999)

**=> Paper & Allied Products (32211 to 32299)**

Paper & paperboard mills (32212-32213)  
Paperboard containers & boxes (32221)  
Misc. paper products (32222-32299)

**=> Printing & Publishing (32311 to 32312)**

Printing & support activities (32311-32312)

**=> Petroleum & Coal Products (32411 to 324199)**

Asphalt paving & roofing materials (324121-324122)  
Misc. petroleum & coal products manufacturing (324191, 324199)

**=> Chemicals & Allied Products (32511 to 32599)**

Petrochemical manufacturing (32511)  
Industrial gas manufacturing (32512)  
Synthetic dye and pigment manufacturing (32513)  
Other basic inorganic chemical manufacturing (32518)  
Other basic organic chemical manufacturing (32519)  
Plastics material and resin manufacturing (325211)  
Synthetic rubber manufacturing (325212)  
Artificial and synthetic fibers and filaments manufacturing (32522)  
Nitrogenous fertilizer manufacturing (325311)  
Phosphatic fertilizer manufacturing (325312)  
Fertilizer, mixing only, manufacturing (325314)  
Pesticide & other agricultural chemical manufacturing (32532)  
Medicinal and botanical manufacturing (325411)  
Pharmaceutical preparation manufacturing (325412)  
In-vitro diagnostic substance manufacturing (325413)  
Biological product (except diagnostic) manufacturing (325414)  
Paint & coating manufacturing (32551)  
Adhesive manufacturing (32552)  
Soap and other detergent manufacturing (325611)  
Polish and other sanitation good manufacturing (325612)  
Surface active agent manufacturing (325613)  
Toilet preparation manufacturing (32562)  
Printing ink manufacturing (32591)  
Explosives manufacturing (32592)  
Custom compounding of purchased resins (325991)  
Photographic film and chemical manufacturing (325992)  
Other miscellaneous chemical product manufacturing (325998)

**=> Rubber & Misc Plastics Products (32611 to 32629)**

Plastics packaging materials and unlaminated film and sheet manufacturing (32611)  
Unlaminated plastics profile shape manufacturing (326121)  
Plastic Products (326122-32619)  
Tire manufacturing (32621)  
Rubber & plastics hoses & belting manufacturing (32622)  
Other rubber product manufacturing (32629)

**=> Nonmetal Mineral Product Manufacturing (327 to 327999)**

Pottery, ceramics, & plumbing fixture manufacturing (32711)  
Brick, tile, & other structural clay product manufacturing (32712)  
Flat glass manufacturing (327211)  
Other pressed & blown glass & glassware manufacturing (327212)  
Glass container manufacturing (327213)  
Glass product manufacturing made of purchased glass (327215)  
Ready-mix concrete manufacturing (32732)  
Concrete block and brick manufacturing (327331)  
Concrete pipe manufacturing (327332)  
Other concrete product manufacturing (32739)  
Lime manufacturing (32741)  
Gypsum product manufacturing (32742)  
Abrasive product manufacturing (32791)  
Cut stone and stone product manufacturing (327991)  
Ground or treated mineral and earth manufacturing (327992)  
Mineral wool manufacturing (327993)  
Miscellaneous nonmetallic mineral products (327999)

**=> Metal Manufacturing (3311 to 33152)**

Iron & steel mills & ferroalloy manufacturing (33111)  
Iron, steel pipe and tube from purchased steel (33121)  
Rolled steel shape manufacturing (331221)  
Steel wire drawing (331222)  
Alumina refining & primary aluminum production (331313)  
Aluminum sheet, plate, and foil manufacturing (331315)  
Other aluminum rolling, drawing and extruding (331318)  
Primary smelting & refining of copper (33141-33142)  
Nonferrous metal, except copper and aluminum, shaping (331491)  
Secondary processing of other nonferrous (331492)  
Ferrous metal foundries (33151)  
Nonferrous metal foundries (33152)

**=> Fabricated Metal Products (332111 to 332999)**

Iron and steel forging (332111)  
Nonferrous forging (332112)  
Custom roll forming (332114)  
Crown and closure manufacturing and metal stamping (332117-9)  
Cutlery, utensil, pot, and pan manufacturing (332215)  
Handtool manufacturing (332216)  
Prefabricated metal buildings and components (332311)  
Fabricated structural metal manufacturing (332312)  
Plate work manufacturing (332313)  
Metal window and door manufacturing (332321)  
Sheet metal work manufacturing (332322)  
Ornamental and architectural metal work manufacturing (332323)  
Power boiler and heat exchanger manufacturing (33241)  
Metal tank (heavy gauge) manufacturing (33242)  
Metal can, box, & other metal container manufacturing (332431-332439)  
Hardware manufacturing (3325)  
Spring & wire product manufacturing (3326)  
Machine shops (33271)  
Turned product & screw, nut, & bolt manufacturing (33272)  
Coating, engraving, heat treating & allied activities (332811 - 332813)  
Valve & fittings other than plumbing (332911-332919)  
Plumbing fixture fitting & trim manufacturing (332913)  
Ball & roller bearing manufacturing (332991)  
Ammunition manufacturing (332992-332993)  
Small arms, ordnance, & accessories manufacturing (332994)  
Fabricated pipe & pipe fitting manufacturing (332996)  
Other fabricated metal manufacturing (332999)

**FISCAL IMPACTS MODEL  
SOUTHERN CALIFORNIA EDISON MULTIPLIER SUMMARY (cont.)**

**=> Machinery Manufacturing (333111 to 333999)**

Farm, lawn & garden machinery & equipment manufacturing (333111-333112)  
 Construction machinery manufacturing (33312)  
 Mining, oil, & gas machinery & equipment manufacturing (33313-33313)  
 Food product machinery manufacturing (333241)  
 Semiconductor machinery manufacturing (333242)  
 All other industrial machinery manufacturing (333243-333249)  
 Optical instrument, photographic & photocopying equipment manufacturing (333314-333316)  
 Other commercial service industry machinery manufacturing (333318)  
 Air purification and ventilation equipment manufacturing (333413)  
 Heating equipment (except warm air furnaces) manufacturing (333414)  
 Air conditioning, refrigeration, and warm air heating equipment manufacturing (333415)  
 Industrial mold manufacturing (333511)  
 Special tool, die, jig, and fixture manufacturing (333514)  
 Cutting tool and machine tool accessory manufacturing (333515)  
 Machine tool manufacturing (333517)  
 Rolling mill and other metalworking machinery manufacturing (333519)  
 Turbine and turbine generator set units manufacturing (333611)  
 Speed changer, industrial high-speed drive, and gear manufacturing (333612)  
 Mechanical power transmission equipment manufacturing (333613)  
 Other engine equipment manufacturing (333618)  
 Pump and pumping equipment manufacturing (333911)  
 Air and gas compressor manufacturing (333912)  
 Measuring and dispensing pump manufacturing (333913)  
 Elevator and moving stairway manufacturing (333921)  
 Conveyor and conveying equipment manufacturing (333922)  
 Overhead cranes, hoists, and monorail systems (333923)  
 Industrial truck, trailer, and stacker manufacturing (333924)  
 Power-driven handtool manufacturing (333991)  
 Welding and soldering equipment manufacturing (333992)  
 Packaging machinery manufacturing (333993)  
 Industrial process furnace and oven manufacturing (333994)  
 Fluid power cylinder and actuator manufacturing (333995)  
 Fluid power pump and motor manufacturing (333996)  
 Scales, balances, and miscellaneous general purpose machinery (333997-9)

**=> Computer & Electronic Equipment (334111 to 335999)**

Electronic computer manufacturing (334111)  
 Computer storage device manufacturing (334112)  
 Computer terminals & other computer peripheral equipment manufacturing (334118)  
 Telephone apparatus manufacturing (33421)  
 Broadcast, wireless & other communications equipment manufacturing (33422, 33429)  
 Audio & video equipment manufacturing (3343)  
 Bare printed circuit board manufacturing (334412)  
 Semiconductor & related device manufacturing (334413)  
 Capacitor, resistor, coil, transformer, & other indicator manufacturing (334416)  
 Electronic connector manufacturing (334417)  
 Printed circuit assembly (electronic assembly) manufacturing (334418)  
 Other electronic component manufacturing (334419)  
 Electromedical and electrotherapeutic apparatus manufacturing (334510)  
 Search, detection, and navigation instruments manufacturing (334511)  
 Automatic environmental control manufacturing (334512)  
 Industrial process variable instruments manufacturing (334513)  
 Totalizing fluid meter & counting device manufacturing (334514)  
 Electricity & signal testing instruments manufacturing (334515)  
 Analytical laboratory instrument manufacturing (334516)  
 Irradiation apparatus manufacturing (334517)  
 Watch, clock & other measuring & controlling device manufacturing (334519)  
 Blank magnetic & optical recording media manufacturing (334613)  
 Software & other prerecorded & record reproducing (334614)  
 Electric lamp bulb, lighting fixture & parts Manufacturing (33511-33512)  
 Small electrical appliance manufacturing (33521)  
 Household appliance (cooking, refrigerator, & laundry) manufacturing (335221-335228)  
 Power, distribution, & specialty transformer manufacturing (335311)  
 Motor & generator manufacturing (335312)  
 All other misc. electrical equipment & component manufacturing (335313-335999)

**=> Transportation Equipment (336111 to 336999)**

Automobile, truck, trailer & parts manufacturing (3361-3363)  
 Aircraft & parts manufacturing (336411-336413)  
 Guided missile & space vehicle units & parts manufacturing (336414-336419)  
 Railroad rolling stock manufacturing (3365)  
 Ship building & repairing (336611)  
 Boat building (336612)  
 Motorcycle, bicycle, & other parts manufacturing (336991)  
 Military armored vehicle, tank, & tank component manufacturing (336992)  
 All other transportation equipment manufacturing (336999)

**=> Furniture & Fixtures (337111 to 33792)**

Wood kitchen cabinet and countertop manufacturing (33711)  
 Upholstered household furniture manufacturing (337121)  
 Nonupholstered wood household furniture manufacturing (337122)  
 Other household nonupholstered furniture (337124-5)  
 Institutional furniture manufacturing (337127)  
 Wood office furniture manufacturing (337211)  
 Custom architectural woodwork and millwork (337212)  
 Office furniture, except wood, manufacturing (337214)  
 Showcase, partition, shelving, and locker manufacturing (337215)  
 Mattress manufacturing (33791)  
 Blind and shade manufacturing (33792)

**=> Miscellaneous Manufacturing (339112 to 339999)**

Surgical & medical instruments, appliances, supplies & equipment manufacturing (339112-339116)  
 All other miscellaneous manufacturing (33991-339999)

**AGRICULTURE, FORESTRY & FISHING (NAICS 11111-115)**

=====  
 Crop farming (11111-11198)  
 Livestock (11211-1129)  
 Forestry & logging (1131-1133)  
 Fishing & hunting (1141-1142)  
 Support activities for agricultural services (115)

**MINING (NAICS 211 to 213115)**

=====  
 Oil & gas extraction (21111-21112)  
 Other non-metal mining (21231-21239)  
 Mining support services (213111-213115)

**UTILITIES (NAICS 2211 to 2213)**

=====  
 Hydroelectric power generation (221111)  
 Fossil fuel electric power generation (221112)  
 Nuclear electric power generation (221113)  
 Solar electric power generation (221114)  
 Wind electric power generation (221115)  
 Geothermal electric power generation (221116)  
 Biomass electric power generation (221117)  
 Tidal electric power generation (221118)  
 Electric power transmission and distribution (22112)  
 Natural gas distribution (2212)  
 Water, sewage and other systems (2213)

**CONSTRUCTION (NAICS 23 to 234)**

=====  
 Construction of Health care structures (23)  
 Construction of Manufacturing structures (23)  
 Construction of Power and communication structures (23)  
 Construction of Educational and vocational structures (23)  
 Construction of Highways and streets (23)  
 Construction of Commercial structures, including farm structures (23)  
 Construction of Other nonresidential structures (23)  
 Construction of Single-family residential structures (23)  
 Construction of Multifamily residential structures (23)  
 Construction of Other residential structures (23)  
 Nonresidential maintenance and repair (23)  
 Residential maintenance and repair (23)  
 Maintenance and repair of highways, streets, bridges, and tunnels (23)

**WHOLESALE TRADE (NAICS 42)**

=====  
 Wholesale trade (42)

**RETAIL TRADE (441-454)**

=====  
 Retail - Motor vehicle & parts dealers (441)  
 Retail - Furniture & home furnishings stores (442)  
 Retail - Electronics & appliance stores (443)  
 Retail - Building material & garden equipment stores (444)  
 Retail - Food & beverage stores (445)  
 Retail - Health & personal care stores (446)  
 Retail - Gasoline stores (447)  
 Retail - Clothing & clothing accessories stores (448)  
 Retail - Sporting goods, hobby, musical instruments & book stores (451)  
 Retail - General merchandise stores (452)  
 Retail - Miscellaneous store retailers (453)  
 Retail - Nonstore retailers (454)

**FISCAL IMPACTS MODEL  
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**TRANSPORTATION (NAICS 481-493)**

=====  
 Air transportation (481)  
 Rail transportation (482)  
 Water transportation (483)  
 Truck transportation (484)  
 Transit & ground passenger transportation (485)  
 Pipeline transportation (486)  
 Scenic & sightseeing transportation & support activities (487-488)  
 Couriers & messengers (492)  
 Warehousing & storage (493)

**INFORMATION (NAICS 51111 to 518)**

=====  
 Newspaper publishers (51111)  
 Periodical publishers (51112)  
 Book publishers (51113)  
 Directory, mailing list, and other publishers (51114, 511199)  
 Greeting card publishing (511191)  
 Software publishers (5112)  
 Motion picture and video industries (5121)  
 Sound recording industries (5122)  
 Radio, broadcasting, television, cable, & other subscription programming (5151-5152)  
 Telecommunications (517)  
 Data Processing, hosting, & related services (518)  
 News syndicates, libraries, archives and all other information services (51911-2, 51919)  
 Internet publishing and broadcasting and web search portals (51913)

**FINANCIAL ACTIVITIES (521-533)**

=====  
 Monetary authorities & depository credit intermediation (5215221)  
 Nondepository credit intermediation & related activities (5222-5223)  
 Securities, commodity contracts, investments, & related activities (5231-5232, 5239)  
 Insurance carriers, agencies, brokerages, & related activities (5241-5242)  
 Funds, trusts, & other financial vehicles (525)  
 Real estate (531)

**PROFESSIONAL AND BUSINESS SERVICES (NAICS 5411 to 562)**

=====  
 Legal services (5411)  
 Accounting, tax preparation, bookkeeping, and payroll services (5412)  
 Architectural, engineering, and related services (5413)  
 Specialized design services (5414)  
 Custom computer programming services (541511)  
 Computer systems design services (541512)  
 Other computer related services, including facilities management (54151A)  
 Management consulting services (54161)  
 Environmental and other technical consulting services (54162-9)  
 Scientific research and development services (5417)  
 Advertising, public relations, and related services (5418)  
 Photographic services (54192)  
 Veterinary services (54194)  
 Marketing research and all other misc professional, scientific, & tech svcs (54191-54199)  
 Management of companies & enterprises (55)

**PROFESSIONAL AND BUSINESS SERVICES (NAICS 5411 to 562) cont.**

=====  
 Office administrative services (5611)  
 Facilities support services (5612)  
 Employment services (5613)  
 Business support services (5614)  
 Travel arrangement and reservation services (5615)  
 Investigation and security services (5616)  
 Services to buildings (54171-2, 54174-9)  
 Landscape and horticultural services (56173)  
 Other support services (5619)  
 Waste management & remediation services (562)

**EDUCATION AND HEALTH SERVICES (NAICS 6111 to 624)**

=====  
 Educational services (6111-6117)  
 Ambulatory health care services (6211-6219)  
 Hospitals (622)  
 Nursing & residential care (623)  
 Social assistance (624)

**LEISURE AND HOSPITALITY SERVICES (NAICS 711 to 722515)**

=====  
 Performing arts & spectator sports (711)  
 Museums, historical sites, zoos, and parks (712)  
 Amusement parks and arcades (7131)  
 Gambling industries (except casino hotels) (7132)  
 Other amusement and recreation industries (71391-3, 71399)  
 Fitness and recreational sports centers (71394)  
 Bowling centers (71395)  
 Hotels and motels, including casino hotels (72111-2)  
 Other accommodations (72119, 7212-3)  
 Full-service restaurants (722511)  
 Limited-service restaurants (722513)  
 All other food and drinking places (7223-4, 722514-5)

**OTHER SERVICES (NAICS 8111 to 814)**

=====  
 Repair & maintenance (8111-8114)  
 Personal & laundry services (8121-8219)  
 Religious, grantmaking & similar organizations (81311-81399)  
 Private households (814)

**GOVERNMENT AND OTHER NON-NAICS**

=====  
 Postal service  
 Federal utilities and other enterprises  
 State utilities and other enterprises  
 Local utilities and other enterprises  
 Employment and payroll of state govt, non-education  
 Employment and payroll of state govt, education  
 Employment and payroll of local govt, non-education  
 Employment and payroll of local govt, education  
 Employment and payroll of federal govt, non-military  
 Employment and payroll of federal govt, military

Source: Implan Group, LLC