S&P Dow Jones Indices

A Division of S&P Global

S&P Global CSA Industry-GICS Sub-Industry Mapping

S&P Global CSA Industries

S&P Global calculates ESG scores that are derived from the 'Corporate Sustainability Assessment' (CSA). A company's ESG score is derived using either company-provided data, publicly available information, or a combination thereof. For the purposes of CSA assessment companies are assigned to one of the S&P Global CSA Industries and are assessment using that that industry's specific questionnaire.

S&P Global uses the Global Industry Classification Standard (GICS®) as its starting point for determining a company's CSA Industry classification. At the industry group and sector levels, the S&P Global CSA Industries match the standard GICS classifications, but some nonstandard aggregations are done at the industry level.

The below table demonstrates the current (as of March 2023), GICS Sub-Industry to S&P Global CSA Industry mapping:

| GICS Sub-Industry | GICS Code | S&P Global CSA Industry |
|--|-----------|-----------------------------------|
| Passenger Airlines | 20302010 | AIR Airlines |
| Aluminum | 15104010 | ALU Aluminum |
| Aerospace & Defense | 20101010 | ARO Aerospace & Defense |
| Automotive Parts & Equipment | 25101010 | ATX Auto Components |
| Tires & Rubber | 25101020 | |
| Automobile Manufacturers | 25102010 | AUT Automobiles |
| Motorcycle Manufacturers | 25102020 | AUTAUIOMOBILES |
| Building Products | 20102010 | BLD Building Products |
| Diversified Banks | 40101010 | BNK Banks |
| Regional Banks | 40101015 | DINK Daliks |
| Biotechnology | 35201010 | BTC Biotechnology |
| Brewers | 30201010 | |
| Distillers & Vintners | 30201020 | BVG Beverages |
| Soft Drinks & Non-alcoholic Beverages | 30201030 | |
| Commodity Chemicals | 15101010 | CHM Chemicals |
| Diversified Chemicals | 15101020 | |
| Fertilizers & Agricultural Chemicals | 15101030 | |
| Industrial Gases | 15101040 | |
| Specialty Chemicals | 15101050 | |
| Communications Equipment | 45201020 | CMT Communications Equipment |
| Casinos & Gaming | 25301010 | CNO Casinos & Gaming |
| Coal & Consumable Fuels | 10102050 | COL Coal & Consumable Fuels |
| Construction Materials | 15102010 | COM Construction Materials |
| Construction & Engineering | 20103010 | CON Construction & Engineering |
| Personal Care Products | 30302010 | COS Personal Products |
| Education Services | 25302010 | CSV Diversified Consumer Services |
| Specialized Consumer Services | 25302020 | |
| Metal, Glass & Plastic Containers | 15103010 | CTR Containers & Packaging |
| Paper & Plastic Packaging Products & Materials | 15103020 | |

| GICS Sub-Industry | GICS Code | S&P Global CSA Industry |
|--|-----------|--|
| Home Furnishings | 25201020 | Sar Global CSA Illudstry |
| Household Appliances | 25201020 | DHP Household Durables |
| Housewares & Specialties | 25201040 | Dili Household Dalables |
| Pharmaceuticals | 35202010 | DRG Pharmaceuticals |
| Electric Utilities | 55101010 | DNG Flialliaceuticais |
| Independent Power Producers & Energy Traders | 55105010 | ELC Electric Utilities |
| Renewable Electricity | 55105010 | LLC Liectific Othities |
| Electrical Components & Equipment | 20104010 | ELO Electrical Componente & Equipment |
| Diversified Financial Services | 40201020 | ELQ Electrical Components & Equipment |
| Multi-Sector Holdings | 40201020 | + |
| Specialized Finance | 40201030 | + |
| Commercial & Residential Mortgage Finance | 40201040 | + |
| | 40201030 | 1 |
| Transaction & Payment Processing Services Consumer Finance | 40201060 | FBN Diversified Financial Services and |
| | 40202010 | Capital Markets |
| Asset Management & Custody Banks | 40203010 | 4 |
| Investment Banking & Brokerage | | 4 |
| Diversified Capital Markets | 40203030 | - |
| Financial Exchanges & Data | 40203040 | - |
| Mortgage REITs | 40204010 | |
| Drug Retail | 30101010 | - |
| Food Distributors | 30101020 | FDR Food & Staples Retailing |
| Food Retail | 30101030 | - |
| Consumer Staples Merchandise Retail | 30101040 | |
| Agricultural Products & Services | 30202010 | FOA Food Products |
| Packaged Foods & Meats | 30202030 | |
| Forest Products | 15105010 | FRP Paper & Forest Products |
| Paper Products | 15105020 | · |
| Gas Utilities | 55102010 | GAS Gas Utilities |
| Health Care Distributors | 35102010 | 4 |
| Health Care Services | 35102015 | HEA Health Care Providers & Services |
| Health Care Facilities | 35102020 | 4 |
| Managed Health Care | 35102030 | LIONALI L'IL |
| Homebuilding | 25201030 | HOM Homebuilding |
| Household Products | 30301010 | HOU Household Products |
| Commercial Printing | 20201010 | 4 |
| Environmental & Facilities Services | 20201050 | 1,000 |
| Office Services & Supplies | 20201060 | ICS Commercial Services & Supplies |
| Diversified Support Services | 20201070 | 4 |
| Security & Alarm Services | 20201080 | 100 |
| Industrial Conglomerates | 20105010 | IDD Industrial Conglomerates |
| Heavy Electrical Equipment | 20104020 | |
| Construction Machinery & Heavy Transportation | 20106010 | |
| Equipment | | IEQ Machinery and Electrical Equipment |
| Agricultural & Farm Machinery | 20106015 | 4 |
| Industrial Machinery | 20106020 | INAC lateractive NA P. C |
| Interactive Home Entertainment | 50202020 | IMS Interactive Media, Services & Home |
| Interactive Media & Services | 50203010 | Entertainment |
| Insurance Brokers | 40301010 | 4 |
| Life & Health Insurance | 40301020 | - Io. |
| Multi-line Insurance | 40301030 | INS Insurance |
| Property & Casualty Insurance | 40301040 | 4 |
| Reinsurance | 40301050 | |
| Electronic Equipment & Instruments | 45203010 | |

| GICS Sub-Industry | GICS Code | S&P Global CSA Industry |
|---------------------------------------|-----------|--|
| Electronic Components | 45203015 | _ |
| Electronic Manufacturing Services | 45203020 | ITC Electronic Equipment, Instruments & |
| Technology Distributors | 45203030 | Components |
| Consumer Electronics | 25201010 | LEG Leisure Equipment & Products and |
| Leisure Products | 25202010 | Consumer Electronics |
| Life Sciences Tools & Services | 35203010 | LIF Life Sciences Tools & Services |
| Diversified Metals & Mining | 15104020 | LIF LIFE SCIENCES TOOIS & SERVICES |
| Copper | 15104025 | 7 |
| Gold | 15104030 | MNX Metals & Mining |
| Precious Metals & Minerals | 15104040 | I WINT Metals & Willing |
| Silver | 15104045 | - |
| Health Care Equipment | 35101010 | |
| Health Care Supplies | 35101010 | MTC Health Care Equipment & Supplies |
| Health Care Technology | 35101020 | |
| Multi-Utilities | 55103010 | |
| Water Utilities | 55104010 | MUW Multi and Water Utilities |
| | 10102030 | OCP Oil & Coo Potining & Marketing |
| Oil & Gas Refining & Marketing | | OGR Oil & Gas Refining & Marketing |
| Integrated Oil & Gas | 10102010 | OGX Oil & Gas Upstream & Integrated |
| Oil & Gas Exploration & Production | 10102020 | |
| Oil & Gas Drilling | 10101010 | OIE Energy Equipment & Services |
| Oil & Gas Equipment & Services | 10101020 | <u> </u> |
| Oil & Gas Storage & Transportation | 10102040 | PIP Oil & Gas Storage & Transportation |
| Human Resource & Employment Services | 20202010 | |
| Research & Consulting Services | 20202020 | PRO Professional Services |
| Data Processing & Outsourced Services | 20202030 | |
| Advertising | 50201010 | <u>_</u> |
| Broadcasting | 50201020 | |
| Cable & Satellite | 50201030 | PUB Media, Movies & Entertainment |
| Publishing | 50201040 | |
| Movies & Entertainment | 50202010 | |
| Diversified REITs | 60101010 | |
| Industrial REITs | 60102510 | |
| Hotel & Resort REITs | 60103010 | |
| Office REITs | 60104010 | <u>_</u> |
| Health Care REITs | 60105010 | <u> </u> |
| Multi-Family Residential REITs | 60106010 | 4 |
| Single-Family Residential REITs | 60106020 | REI Equity Real Estate Investment Trusts |
| Retail REITs | 60107010 | |
| Other Specialized REITs | 60108010 | |
| Self-Storage REITs | 60108020 | |
| Telecom Tower REITs | 60108030 | _ |
| Timber REITs | 60108040 | |
| Data Center REITs | 60108050 | |
| Diversified Real Estate Activities | 60201010 | |
| Real Estate Operating Companies | 60201020 | REM Real Estate Management & |
| Real Estate Development | 60201030 | Development |
| Real Estate Services | 60201040 | |
| Leisure Facilities | 25301030 | REX Restaurants & Leisure Facilities |
| Restaurants | 25301040 | TEA Nestaurants & Leisure Facilities |
| Distributors | 25501010 | RTS Retailing |
| Broadline Retail | 25503030 | |
| Apparel Retail | 25504010 | |
| Computer & Electronics Retail | 25504020 | |

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|--|-----------|--|
| Home Improvement Retail | 25504030 | |
| Other Specialty Retail | 25504040 | |
| Automotive Retail | 25504050 | |
| Homefurnishing Retail | 25504060 | |
| Semiconductor Materials & Equipment | 45301010 | SEM Semiconductors & Semiconductor |
| Semiconductors | 45301020 | Equipment |
| Application Software | 45103010 | SOF Software |
| Systems Software | 45103020 | SOF Software |
| Steel | 15104050 | STL Steel |
| Trading Companies & Distributors | 20107010 | TCD Trading Companies & Distributors |
| Apparel, Accessories & Luxury Goods | 25203010 | |
| Footwear | 25203020 | TEX Textiles, Apparel & Luxury Goods |
| Textiles | 25203030 | |
| Technology Hardware, Storage & Peripherals | 45202030 | THQ Computers & Peripherals and Office Electronics |
| Alternative Carriers | 50101010 | TLS Telecommunication Services |
| Integrated Telecommunication Services | 50101020 | |
| Wireless Telecommunication Services | 50102010 | |
| Tobacco | 30203010 | TOB Tobacco |
| Air Freight & Logistics | 20301010 | |
| Marine Transportation | 20303010 | |
| Rail Transportation | 20304010 | |
| Cargo Ground Transportation | 20304030 | TRA Transportation and Transportation |
| Passenger Ground Transportation | 20304040 | Infrastructure |
| Airport Services | 20305010 | |
| Highways & Railtracks | 20305020 | |
| Marine Ports & Services | 20305030 | |
| Hotels, Resorts & Cruise Lines | 25301020 | TRT Hotels, Resorts & Cruise Lines |
| IT Consulting & Other Services | 45102010 | TSV IT services |
| Internet Services & Infrastructure | 45102030 | |