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GUIDE TO INDUSTRY CLASSIFICATIONS USED BY STOXX®







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GUIDE TO INDUSTRY CLASSIFICATIONS USED BY STOXX® 1. INTRODUCTION TO THE STOXX INDEX **GUIDES**

The STOXX index guides are separated into the following sub-sets:

- The STOXX Calculation guide provides a general overview of the calculation of the STOXX equity indices, the dissemination, the index formulas and adjustments due to corporate actions
- The STOXX Index Methodology guide contains the equity index specific rules regarding the construction and derivation of the portfolio based indices, the individual component selection process and weighting schemes
- The STOXX World Equity Index Methodology guide contains the index specific rules regarding the construction and derivation of the STOXX World portfolio based indices, the individual component selection process and weighting schemes
- The STOXX Strategy Index guide contains the formulas and description of all strategy indices
- The STOXX DVP Calculation guide describes the dividend points products **»**
- The STOXX Distribution Points Calculation guide describes the distribution points products
- The STOXX ESG Index Methodology guide contains the index specific rules regarding the construction and derivation of the ESG indices, the individual component selection process and weighting schemes
- The iSTOXX Methodology guide contains the index specific rules regarding the construction and derivation of the iSTOXX indices, the individual component selection process and weighting schemes
- The STOXX Reference Rates guide contains the rules and methodologies of the reference rate indices
- The STOXX Reference Calculations guide provides a detailed view of definitions and formulas of the calculations as utilized in the reports, factsheets, indices and presentations produced by STOXX
- The STOXX Currency Rates Indices Methodology guide contains the index specific rules regarding the construction and calculation of the derivation of the STOXX FX Rolling Spot Mid Rate and STOXX FX Rolling Spot Tomorrow Next Open Rate indices
- The Guide to Industry Classifications Used By STOXX contains general information pertaining to industry classifications used in STOXX indices, together with any references and links to third-parties that create the
- The STOXX Eligible Market Segments guide contains the list of stock exchanges and market segments.

All rule books are available for download on http://www.stoxx.com/indices/rulebooks.html





GUIDE TO INDUSTRY CLASSIFICATIONS USED BY STOXX® 2. GENERAL PRINCIPLES

STOXX uses industry classification to identify index eligibility and to segment index components into sub-indices and thematic indices, in accordance with the index calculation rules described in the various index methodology guides highlighted in Section 1 Introduction to the STOXX Index Guides.

This Guide contains general information pertaining to industry classifications used in STOXX indices, together with any references and links to third-parties that create the data.





3.1. TAXONOMY EFFECTIVE SEPTEMBER 2020

Effective from the quarterly review in September 2020, STOXX implemented the ICB classification described below. Each stock in the ICB stock universe is uniquely classified into one of the 173 Subsectors, based on the company's primary revenue source. Consequently, it is automatically and uniquely assigned to one of the 45 Sectors, one of the 20 Supersectors and one of the eleven industries. For a detailed overview please refer to http://www.ICBenchmark.com/.

Indu	ustry(11)	Supersector(20)		Sector(4	5)	Subsector	(173)
10	Technology	1010	Technology	101010	Software and Computer Services	10101010	Computer Services
						10101015	Software
						10101020	Consumer Digital Services
				101020	Technology Hardware and Equipment	10102010	Semiconductors
					Equipmont	10102015	Electronic Components
						10102020	Production Technology Equipment
						10102030	Computer Hardware
						10102035	Electronic Office Equipment
15	Telecommunications	1510	Telecommunications	151010	Telecommunications	15101010	Telecommunications Equipment
				151020	Equipment Telecommunications Service Providers	15102010	Cable Television Services
						15102015	Telecommunications Services
20	Health Care	2010	Health Care	201010	Health Care Providers	20101010	Health Care Facilities
					Tioviders	20101020	Health Care Management Services
						20101025	Health Care Services
						20101030	Health Care: Misc.
				201020	Medical Equipment and Services	20102010	Medical Equipment
						20102015	Medical Supplies
						20102020	Medical Services
				201030	Pharmaceuticals and Biotechnology	20103010	Biotechnology
						20103015	Pharmaceuticals
						20103020	Cannabis Producers
30	Financials	3010	Banks	301010	Banks	30101010	Banks
		3020	Financial Services	302010	Finance and Credit Services	30201020	Consumer Lending
						30201025	Mortgage Finance
						30201030	Financial Data Providers
				302020	Investment Banking and Brokerage Services	30202000	Diversified Financial Services
					23.7.500	30202010	Asset Managers and Custodians
						30202015	Investment Services





Industry(11)	Super	sector(20)	Sector(4	5)	Subsector	(173)
			302030	Mortgage Real Estate Investment Trusts	30203000	Mortgage REITs: Diversified
				114010	30203010	Mortgage REITs: Commercial
					30203020	Mortgage REITs: Residential
			302040	Closed End Investments	30204000	Closed End Investments
			302050	Open End and Miscellaneous Investment Vehicles	30205000	Open End and Miscellaneous Investment Vehicles
	3030	Insurance	303010	Life Insurance	30301010	Life Insurance
			303020	Non-life Insurance	30302010	Full Line Insurance
					30302015	Insurance Brokers
					30302020	Reinsurance
					30302025	Property and Casualty Insurance
35 Real Estate	3510	Real Estate	351010	Real Estate Investment and Services	35101010	Real Estate Holding and Development
					35101015	Real Estate Services
			351020	Real Estate Investment Trusts	35102000	Diversified REITs
					35102010	Health Care REITs
					35102015	Hotel and Lodging REITs
					35102020	Industrial REITs
					35102025	Infrastructure REITs
					35102030	Office REITs
					35102040	Residential REITs
					35102045	Retail REITs
					35102050	Storage REITs
					35102060	Timber REITs
					35102070	Other Specialty REITs
40 Consumer Discretionary	4010	Automobiles and Parts	401010	Automobiles and Parts	40101010	Auto Services
					40101015	Tires
					40101020	Automobiles
					40101025	Auto Parts
	4020	Consumer Products and Services	402010	Consumer Services	40201010	Education Services
					40201020	Funeral Parlors and Cemetery
					40201030	Printing and Copying Services
					40201040	Rental and Leasing Services: Consumer
					40201050	Storage Facilities
					40201060	Vending and Catering Service
			400000	Hamada III O	40201070	Consumer Services: Misc.
			402020	Household Goods and Home Construction	40202010	Home Construction
					40202015	Household Furnishings





Industry(11)	Super	sector(20)	Sector(4	5)	Subsector	(173)
					40202025	Household Equipment and Products
			402030	Leisure Goods	40203010	Consumer Electronics
					40203040	Electronic Entertainment
					40203045	Toys
					40203050	Recreational Products
					40203055 40203060	Recreational Vehicles and Boats Photography
			402040	Personal Goods	40204020	Clothing and Accessories
					40204025	Footwear
					40204030	Luxury Items
					40204035	Cosmetics
	4030	Media	403010	Media	40301010	Entertainment
					40301020	Media Agencies
					40301030	Publishing
					40301035	Radio and TV Broadcasters
	4040	Retail	404010	Retailers	40401010	Diversified Reatilers
					40401020	Apparel Retailers
					40401025	Home Improvement Retailers
					40401030	Specialty Retailers
	4050	Travel and Leisure	405010	Travel and Leisure	40501010	Airlines
					40501015	Travel and Tourism
					40501020	Casinos and Gambling
					40501025	Hotels and Motels
					40501030	Recreational Services
					40501040	Restaurants and Bars
45 Consumer Staples	4510	Food, Beverage and Tobacco	451010	Beverages	45101010	Brewers
					45101015	Distillers and Vintners
					45101020	Soft Drinks
			451020	Food Producers	45102010	Farming, Fishing, Ranching and Plantations Food Products
					45102020	
					45102030	Fruit and Grain Processing
			451030	Tabassa	45102035	Sugar
	4500	Personal Care, Drug	451030	Tobacco	45103010	Tobacco Food Retailers and Wholesalers
	4520	and Grocery Stores	452010	Personal Care, Drug and Grocery Stores	45201010 45201015	Drug Retailers
					45201015	Personal Products
					45201020	Nondurable Household
					45201030	Products Miscellaneous Consumer
						Staple Goods
50 Industrials	5010	Construction and Materials	501010	Construction and Materials	50101010	Construction
					50101015	Engineering and Contracting Services





Industry(11)	Supersector(20)	Sector(4	5)	Subsector	(173)
				50101020	Building, Roofing/Wallboard and Plumbing
				50101025	Building: Climate Control
				50101030	Cement
				50101035	Building Materials: Other
	5020 Industrial Goods and Services	502010	Aerospace and Defense	50201010	Aerospace
				50201020	Defense
		502020	Electronic and Electrical Equipment	50202010	Electrical Components
				50202020	Electronic Equipment: Control and Filter
				50202025	Electronic Equipment: Gauges and Meters
				50202030	Electronic Equipment: Pollution Control
				50202040	Electronic Equipment: Other
		502030	General Industrials	50203000	Diversified Industrials
				50203010	Paints and Coatings
				50203015	Plastics
				50203020	Glass
				50203030	Containers and Packaging
		502040	Industrial Engineering	50204000	Machinery: Industrial
			3 - 3	50204010	Machinery: Agricultural
				50204020	Machinery: Construction and Handling
				50204030	Machinery: Engines
				50204040	Machinery: Tools
				50204050	Machinery: Specialty
		502050	Industrial Support Services	50205010	Industrial Suppliers
				50205015	Transaction Processing Services
				50205020	Professional Business Support Services
				50205025	Business Training and Employment Agencies
				50205030	Forms and Bulk Printing Services
				50205040	Security Services
		502060	Industrial Transportation	50206010	Trucking
			-	50206015	Commercial Vehicles and Parts
				50206020	Railroads
				50206025	Railroad Equipment
				50206030	Marine Transportation
				50206040	Delivery Services
				50206050	Commercial Vehicle-Equipment Leasing
55 D : M :	5540 B : 3	FFCCC		50206060	Transportation Services
55 Basic Materials	5510 Basic Resources	551010	Industrial Materials	55101000	Diversified Materials
	1			55101010	Forestry





Industry(11)	Supersector(20)	Sector(4	5)	Subsector	(173)
				55101015	Paper
				55101020	Textile Products
		551020	Industrial Metals and Mining	55102000	General Mining
			and willing	55102010	Iron and Steel
				55102015	Metal Fabricating
				55102035	Aluminum
				55102040	Copper
				55102050	Nonferrous Metals
		551030	Precious Metals and Mining	55103020	Diamonds and Gemstones
			ŭ	55103025	Gold Mining
				55103030	Platinum and Precious Metals
	5520 Chemicals	552010	Chemicals	55201000	Chemicals: Diversified
				55201010	Chemicals and Synthetic Fibers
				55201015	Fertilizers
				55201020	Specialty Chemicals
60 Energy	6010 Energy	601010	Oil, Gas and Coal	60101000	Integrated Oil and Gas
				60101010	Oil: Crude Producers
				60101015	Offshore Drilling and Other Services
				60101020	Oil Refining and Marketing
				60101030	Oil Equipment and Services
				60101035	Pipelines
				60101040	Coal
		601020	Alternative Energy	60102010	Alternative Fuels
				60102020	Renewable Energy Equipment
65 Utilities	6510 Utilities	651010	Electricity	65101010	Alternative Electricity
				65101015	Conventional Electricity
		651020	Gas, Water and Multi-utilities	65102000	Multi-Utilities
				65102020	Gas Distribution
				65102030	Water
		651030	Waste and Disposal Services	65103035	Waste and Disposal Services





3.2. TAXONOMY USED IN SUBSECTOR INDICES FROM SEPTEMBER 2020

Effective from, and including, the quarterly September 2020 review, the following ICB Subsector taxonomy and definitions are used:

Subsector	Definition
10101010 Computer Services	Companies that provide consulting or integration services to other businesses relating to information technology. Includes providers of computer-system design, systems integration, network and systems operations, cloud computing, distributed ledger technology (DLT) consulting and integration, data management and storage, repair services and technical support.
10101015 Software	Publishers and distributors of computer software for home or corporate use. Excludes computer game producers, which are classified under Electronic Entertainment.
10101020 Consumer Digital Services	Companies involved in digital platforms that primarily generate revenue from advertising, content delivery and other virtual products for consumers. To a lesser extent they generate subscription fee revenue through related services offered by the platform and/or by the advertisers to utilize data content and customer insight.
10102010 Semiconductors	Producers and distributors of semiconductors and other integrated chips, including other products related to the semiconductor industry, such as semiconductor capital equipment and motherboards. Excludes makers of printed circuit boards, which are classified under Electronic Components
10102015 Electronic Components	Companies involved in the application of high-technology parts to finished products, including printed circuit boards. Excludes communications-related equipment, which are classified under Telecommunications Equipment Subsector and technology parts for consumer electronics, which are classified under Electrical Components.
10102020 Production Technology Equipment	Manufactures of high-technology tools and/or equipments that are used in the creation of semiconductors, photonics, wafers, and other high-technology components.
10102030 Computer Hardware	Manufacturers and distributors of computers, servers, mainframes, workstations and other computer hardware and subsystems, such as mass-storage drives, mice, keyboards and printers. Companies in this group can provide diverse applications for consumer and commercial use. Including companies providing computing hardware for cryptocurrency mining.
10102035 Electronic Office Equipment	Manufacturers and distributors of electronic office equipment, including photocopiers and fax machines.
15101010 Telecommunications Equipment	Makers and distributors of high-technology communication products, including mobile telephones, fibers optics, switching devices, local and wide-area networks, teleconferencing equipment and connectivity devices for computers, including hubs and routers.
15102010 Cable Television Services	Companies that primarily distribute media content through their own cable and wireless network infrastructure, such as wired cable, fiber-optic, and satellite networks.
15102015 Telecommunications Services	Providers of mobile and fixed-line telephone services, paging services, and VOIP providers. Including companies that own and operate telecommunication assets. Telecommunication Services companies can also provide supplemental services such as direct internet access, VPN services, colocation services and transit services.
20101010 Health Care Facilities	Owners and operators of primary healthcare property, community hospitals, retirement homes, nursing homes, and related medical businesses.
20101020 Health Care Management Services	Companies that offers managed health care benefits and services (e.g., Health Management Organizations (HMO) including state sponsored programs
20101025 Health Care Services	Companies that provide various specialized disease management services to physicians, health plans, and hospitals. Primary business lines in this category can also include general consultation services, paramedical services, operation of health portals and distribution of health food products.





Subsector	Definition
20101030 Health Care: Misc.	Includes Healthcare companies that are not classified in the Healthcare Facilities, Healthcare Management Services or Healthcare Services
20102010 Medical Equipment	Manufacturers and distributors of medical devices such as MRI scanners, prosthetics, pacemakers, X-ray machines and other non-disposable medical devices.
20102015 Medical Supplies	Manufacturers and distributors of medical supplies used by health care providers and the general public. Includes makers of contact lenses, eyeglass lenses, bandages and other disposable medical supplies.
20102020 Medical Services	Companies that operate and manage medical labs and testing services.
20103010 Biotechnology	Companies engaged in research into and development of biological substances for the purposes of drug discovery and diagnostic development, and which derive the majority of their revenue from either the sale or licensing of these drugs and diagnostic tools.
20103015 Pharmaceuticals	Manufacturers of prescription or over-the-counter drugs, such as aspirin, cold remedies and birth control pills. Includes vaccine producers but excludes vitamin producers, which are classified under Food Products.
20103020 Cannabis Producers	Companies that engage in cannabis cultivation, cannabis distribution including dispensaries, the processing and distribution of cannabis plants, and the creation of cannabis derivative products. Companies that primarily engage in the research, development and manufacturing of cannabis (THC/CBD) based drugs are classified in the Biotechnology or the Pharmaceuticals Subsector.
30101010 Banks	Primary activities involve retail banking and/or commercial banking. Attracts deposits from the general public and provide various financial services.
30201020 Consumer Lending	Companies that provide financial services to consumers including payday loans, student loans, automobile loans, etc.
30201025 Mortgage Finance	Companies that provide mortgages, mortgage insurance and other related services
30201030 Financial Data Providers	Companies provide financial decision support tools for investment institutions. Including financial database operators and index data providers.
30202000 Diversified Financial Services	Companies providing a diversified range of services such as investment banking, trading, and asset management. Diversified Investment Holding companies engaged in acquiring equity stake of listed securities are also classified in this group.
30202010 Asset Managers and Custodians	Companies that provide custodial, trustee and other related fiduciary services. i.e. mutual fund and private investment management. Also includes companies engaged in private equity and venture capital.
30202015 Investment Services	Companies that provide trading and brokerage services for financial assets such as equities, commodities, debts, currency, cryptocurrency. Also includes the operators of stock, currency, and other financial market exchanges.
30203000 Mortgage REITs: Diversified	Mortgage REITs that invest in a combination of segments with no specific dominance over one or the other
30203010 Mortgage REITs: Commercial	REITs primarily involved in lending money to commercial real estate owners and operators directly or indirectly through the purchase of mortgages, mortgage backed securities and other mortgage related assets
30203020 Mortgage REITs: Residential	REITs primarily involved in lending money to residential real estate owners and operators directly or indirectly through the purchase of mortgages, mortgage backed securities and other mortgage related assets
30204000 Closed End Investments	Corporate closed-ended investment entities identified under distinguishing legislation, such as investment trusts and venture capital trusts.
30205000 Open End and Miscellaneous Investment Vehicles	Cash shells, Special Purpose Acquisition Company (SPACs), Non corporate investment entities such as openended funds, unit trusts and ETFs and currency funds and split capital trusts.
30301010 Life Insurance	Companies engaged principally in life and health insurance.





Subsector	Definition
30302010 Full Line Insurance	Companies that provide a wide range of insurance products such as a combination of life, property/casualty, and specialty insurance
30302015 Insurance Brokers	Insurance brokers and agents
30302020 Reinsurance	Companies engaged principally in reinsurance.
30302025 Property and Casualty Insurance	Companies engaged principally in accident, fire, automotive, marine, malpractice and other classes of nonlife insurance.
35101010 Real Estate Holding and Development	Companies that invest directly or indirectly in a variety of types of properties without a concentration on any single type
35101015 Real Estate Services	Companies that provide services to real estate companies but do not own the properties themselves. Includes agencies, brokers, leasing companies, management companies and advisory services.
35102000 Diversified REITs	REITS that invest in a combination of other defined REIT categories
35102010 Health Care REITs	REITs that primarily invest in health care facilities including hospitals, nursing homes and assisted living properties
35102015 Hotel and Lodging REITs	REITS that primarily invest in hotels, motels, resorts or other lodging properties
35102020 Industrial REITs	REITs that primarily invest in industrial properties including industrial warehouses and distribution properties
35102025 Infrastructure REITs	REITS that primarily invest in infrastructure assets including roads, bridges, tunnels, airports, power generation, fuels, pipelines, water and waste management, and communication assets
35102030 Office REITs	REITs that primarily invest in office properties
35102040 Residential REITs	REITs that primarily invest in residential properties including manufactured homes, multifamily homes, apartments, and student housing properties
35102045 Retail REITs	REITs that primarily invest in retail properties including malls, shopping centers, neighborhood and community shopping centers, strip malls, free standing stores, and factory outlets
35102050 Storage REITs	REITs that primarily invest in public self-storage properties
35102060 Timber REITs	REITS that primarily invest in timberland and timber-related products and activities
35102070 Other Specialty REITs	REITs that primarily invest in any single type of facility or property not specifically defined within another REITs industry
40101010 Auto Services	Companies that provide assistance to individual vehicle owners
40101015 Tires	Manufacturers, distributors and re-treaders of automobile, truck and motorcycle tires.
40101020 Automobiles	Makers of passenger vehicles, including cars, sport utility vehicles (SUVs) and light trucks. Excludes makers of heavy trucks and makers of recreational vehicles (RVs and ATVs).
40101025 Auto Parts	Manufacturers and distributors of new and replacement parts for motorcycles and automobiles, such as engines, carburetors and batteries. Excludes producers of tires, which are classified under Tires.
40201010 Education Services	Companies that own and manage higher education systems, post-secondary degree programs or other educational services
40201020 Funeral Parlors and Cemetery	Companies that own and operate funeral homes, cemeteries, crematoriums and/or provide other funeral services.
40201030 Printing and Copying Services	Companies specializing in printing, copying and/or similar solutions for individuals and small businesses
40201040 Rental and Leasing Services: Consumer	Companies that lease automobiles, appliances, electronics or furniture to consumers
40201050 Storage Facilities	Companies that own and operate storage facilities (does not include companies structured as REITs





Subsector	Definition
40201060 Vending and Catering Service	Companies that provide catering and food service and/or food ingredients to individuals or institutions
40201070 Consumer Services: Misc.	Consumer Services companies that are not categorized in the Education Services, Funeral Parlors and Cemeteries, Printing and Copying Services, Rental and Leasing Services, Storage Facilities or Vending and Catering Services categories
40202010 Home Construction	Constructors of residential homes, including manufacturers of mobile and prefabricated homes intended for use in one place.
40202015 Household Furnishings	Manufacturers and distributors of furniture, including chairs, tables, desks, and office furniture.
40202020 Household Appliance	Companies that manufacture and market household electrical appliances.
40202025 Household Equipment and Products	Companies that manufacture and supply various household products. Includes manufacturers of gardening tools, kitchen utensils, dishes and other home related products
40203010 Consumer Electronics	Companies primarily involved in the application of technology and electronics to the consumer discretionary sector.
40203040 Electronic Entertainment	Companies that design, manufacture and market video game software and related elements. Also includes consumer entertainment technology, e.g. Dolby
40203045 Toys	Manufacturers and distributors of toys and games as playing cards, board games, stuffed animals and dolls.
40203050 Recreational Products	Manufacturers and distributors of recreational equipment not classified in other "Leisure Goods" categories, including Musical Instruments
40203055 Recreational Vehicles and Boats	Companies that design, manufacture and market recreation vehicles (RVs), motorcycles or passenger boats
40203060 Photography	Companies that produce and/or market professional and/or personal imaging products including digital cameras and film cameras
40204020 Clothing and Accessories	Manufacturers and distributors of all types of clothing and accessories. Includes sportswear, sunglasses, eyeglass frames, leather clothing and goods, and processors of hides and skins. Excludes jewelry, which is categorized under Luxury Items
40204025 Footwear	Manufacturers and distributors of shoes, boots, sandals, sneakers and other types of footwear.
40204030 Luxury Items	Companies that manufacture and market jewelry, watches and gemstones.
40204035 Cosmetics	Companies that produce and market make-up and fragrance products (perfume). Excludes personal care products, which are classified under Consumer Staples
40301010 Entertainment	Companies that provide various media services including feature films, music and television shows and stations
40301020 Media Agencies	Companies that provide a wide range of marketing and public relations services such as promoting advertising space in telephone and professional directories, analyzing market research and other various marketing activities. Excluding website design/publishing, which are classified under the Consumer Digital Services Subsector.
40301030 Publishing	Companies that provide advertising and publishing services to customers in industrial, commercial, and design markets. This includes companies that publish books, magazines, comics, encyclopedias, financial reports, journals and/or newspapers
40301035 Radio and TV Broadcasters	Companies with principal activities that include operating commercial TV stations and/or radio broadcasting
40401010 Diversified Retailers	Retail outlets and wholesalers offering a wide variety of products including both hard goods and soft goods.
40401020 Apparel Retailers	Retailers and wholesalers specializing mainly in clothing, shoes, jewelry, sunglasses and other accessories.





Subsector	Definition				
40401025 Home Improvement Retailers	Retailers and wholesalers concentrating on the sale of home improvement products, including garden equipment, carpets, wallpaper, paint, home furniture, blinds and curtains, and building materials.				
40401030 Specialty Retailers	Retailers and wholesalers concentrating on a single class of goods, such as electronics, books, automotive parts or closeouts. Includes automobile dealerships, duty-free shops and automotive fuel stations not owned by oil companies. Excludes Apparel and Home Improvement Retailers				
40501010 Airlines	Companies providing primarily passenger air transport. Excludes airport operators and air freight transport, which are classified under 50206040 - Delivery Services.				
40501015 Travel and Tourism	Companies providing travel and tourism related services, including travel agents, online travel reservation services, and companies that provide passenger transportation for leisure are included, such as tour buses, leisure cruisers and railways, and taxis. Excludes mass public transportation services which are classified under Industrial Transportation Sector.				
40501020 Casinos and Gambling	Providers of gambling and casino facilities. Includes online casinos, racetracks and the manufacturers of pachinko machines and casino and lottery equipment.				
40501025 Hotels and Motels	Operators and managers of hotels, motels, lodges, resorts, spas and campgrounds.				
40501030 Recreational Services	Providers of leisure facilities and services, including fitness centers, amusement parks, concerts and sports/e-sports event promotion. Also includes companies that own and manage professional sports teams.				
40501040 Restaurants and Bars	Operators of restaurants, fast-food facilities, coffee shops and bars. Includes integrated brewery companies. Excludes catering companies, which are classified as Vending and Catering Service.				
45101010 Brewers	Manufacturers and shippers of cider or malt products such as beer, ale and stout.				
45101015 Distillers and Vintners	Producers, distillers, vintners, blenders and shippers of wine and spirits such as whisky, brandy, rum, gin or liqueurs.				
45101020 Soft Drinks	Manufacturers, bottlers and distributors of non-alcoholic beverages, such as soda, fruit juices, tea, coffee and bottled water.				
45102010 Farming, Fishing, Ranching and Plantations	Companies that grow crops or raise livestock, operate fisheries or own nontobacco plantations. Includes manufacturers of livestock feeds and seeds and other agricultural products				
45102020 Food Products	Food producers, including meatpacking, snacks, fruits, vegetables, dairy products and frozen seafood. Includes producers of pet food and manufacturers of dietary supplements, vitamins and related items. Excludes producers of fruit juices, tea, coffee, bottled water and other non-alcoholic beverages, which are classified under Soft Drinks.				
45102030 Fruit and Grain Processing	Companies involved in the value-adding process of various "raw" or "unprocessed" agricultural products. May also produce and market such products.				
45102035 Sugar	Companies that grow, refine, process and distribute sugar				
45103010 Tobacco	Manufacturers and distributors of cigarettes, cigars and other tobacco products. Includes tobacco plantations.				
45201010 Food Retailers and Wholesalers	Supermarkets, food-oriented convenience stores and other food retailers and distributors. Includes retailers of dietary supplements and vitamins.				
45201015 Drug Retailers	Operators of pharmacies, including wholesalers and distributors catering to these businesses.				
45201020 Personal Products	Makers and distributors of toiletries and personal-care and hygiene products, including deodorants, soaps, toothpaste, perfumes, diapers, shampoos, razors, condoms and feminine-hygiene products. Excludes makers of hormonal (oral or injection) and implants (intrauterine devices) and contraceptives, which are classified under the Pharmaceuticals Subsector.				
45201030 Nondurable Household Products	Producers and distributors of pens, paper goods, batteries, light bulbs, tissues, toilet paper and cleaning products such as soaps and polishes.				





Subsector	Definition
45201040 Miscellaneous Consumer Staple Goods	Includes Consumer Staples companies that are not classified in any other Consumer Staples industry
50101010 Construction	Companies that provide construction and infrastructure development services to private and/or public sector clients.
50101015 Engineering and Contracting Services	Companies that provide capital project planning and solutions. Includes engineering contracts, infrastructure development, bid preparation, interior enhancement designs and architects.
50101020 Building, Roofing/Wallboard and Plumbing	Companies that design, manufacture, market and/or install non-climate control systems and related products such as siding, windows and water pipes.
50101025 Building: Climate Control	Companies that design, manufacture, market and/or install air conditioning, heating and/or refrigeration systems
50101030 Cement	Companies primarily engaged in manufacturing and distributing cement and cement-derived products
50101035 Building Materials: Other	Companies that provide materials to the building and construction industry, excluding air-conditioning, cement, heating, plumbing, roofing, and wall boards
50201010 Aerospace	Manufacturers, assemblers and distributors of aircraft and aircraft parts, including communication satellite, used in commercial or private air and/or space transport.
50201020 Defense	Producers of components and equipment for the defense industry, including military aircraft, radar equipment and weapons. Also included are companies that primarily provide services to the defense industry.
50202010 Electrical Components	Makers and distributors of basic electrical parts for finished products such as radios, televisions and other consumer electronics. Includes makers of cables, wires, ceramics, transistors, and electric adapters. Excludes communications-related equipment, which are classified under Telecommunications Equipment and makers of high-technology parts, which are classified under Electronic Components Subsector.
50202020 Electronic Equipment: Control and Filter	Companies primarily involved in providing mechanical and electronic security and/or filtration systems
50202025 Electronic Equipment: Gauges and Meters	Companies that design, manufacture and market products used to measure electric, gas, water, imaging, and other data for use in a variety of industries.
50202030 Electronic Equipment: Pollution Control	Companies primarily engaged in the production of pollution control equipment for purification of air and liquids.
50202040 Electronic Equipment: Other	Companies that specialize in the development and production of electrical devices/components marketed to business clients.
50203000 Diversified Industrials	Companies engaged in three or more industrial business activities, none of which is the dominant business line
50203010 Paints and Coatings	Companies that manufacture and distribute paint, material coatings, and resins
50203015 Plastics	Companies that manufacture and market plastic products or chemicals used to make plastic
50203020 Glass	Companies that manufacture various structural glasses such as float glass, architectural glass, delicacy glass, automotive glass, and other glass products. Glass containers/bottles prepared for other markets are classified in 50203030 - Containers and Packaging. Specialized glass for application in electronics are classified in 10102015 - Electronic Components.
50203030 Containers and Packaging	Companies that may produces a wide range of packaging products and packaging related materials, including cartons, plastic bottles, jars, glass bottles, aluminum cans, dispensing pumps, aerosol valves, etc.
50204000 Machinery: Industrial	Companies that design, develop, manufacture, sell, and support general industrial machines and parts. This excludes all the other machinery subsectors specified
50204010 Machinery: Agricultural	Manufacturers and distributers of a range of farming equipment for irrigation, harvesting, plowing and other processes





Subsector	Definition			
50204020 Machinery: Construction and Handling	Companies that design, manufacture and market large-size industrial equipment for construction and ports.			
50204030 Machinery: Engines	Companies that manufacture and distribute energy output devices and component parts, including diesel engines and gas engines			
50204040 Machinery: Tools	Companies that manufactures and market value-adding equipment for various heavy industries			
50204050 Machinery: Specialty	Companies that design, manufacture and market a specific type or group of industrial machines and parts. This excludes all the other Machinery industries categorized in the Machinery subsector.			
50205010 Industrial Suppliers	Distributors and wholesalers of diversified products and equipment primarily used in the commercial and industrial sectors. Includes builder's merchants and companies providing Maintenance/Repair services.			
50205015 Transaction Processing Services	Providers of computerized transaction processing services. Includes companies that engages in any aspects of global payment services such as routing of payment information and related data services that facilitate the authorization, clearing, and settlement of transactions. Includes card network operators, issuer and acquirer processors.			
50205020 Professional Business Support Services	Companies that provide outsourced business operation services. This includes consulting services, corporate taxes, and business decision tools such as credit monitoring and KYC database service. Credit Agencies and Rating firms are classified under the Financial Data Providers Subsector.			
50205025 Business Training and Employment Agencies	Providers of business or management training courses and employment services. Includes online job search companies.			
50205030 Forms and Bulk Printing Services	Companies that provide printed business products including forms, checks, labels and IDs			
50205040 Security Services	Companies that provide security services, install, service and monitor alarm and security systems.			
50206010 Trucking	Companies that provide commercial trucking or mass public bus services. Excludes road and tunnel opera which are classified under Transportation Services Subsector.			
50206015 Commercial Vehicles and Parts	Companies that design, develop, manufacture, and distribute light, medium and heavy duty trucks and vans. Also includes related aftermarket distribution of parts			
50206020 Railroads	Companies that operate railway systems for transporting goods and mass public rail services.			
50206025 Railroad Equipment	Companies that manufacture, supply and distribute railroad supplies			
50206030 Marine Transportation	Providers of on-water transportation for commercial markets, such as container shipping. Also includes shipbuilders. Excludes ports, which are classified under Transportation Services.			
50206040 Delivery Services	Operators of mail and package delivery services for commercial and consumer use. Includes courier and logistic services primarily involving air transportation.			
50206050 Commercial Vehicle-Equipment Leasing	Companies that rents and lease operational equipment to commercial clients, such as: rails, tankers, freight cars, related equipment plus aviation assets (jets and airplanes).			
50206060 Transportation Services	Companies providing services to the Industrial Transportation sector, including companies that mana airports, train depots, roads, bridges, tunnels, ports, and providers of logistic services to shippers of good Includes companies that provide aircraft and vehicle maintenance services.			
55101000 Diversified Materials	Companies involved in manufacturing a diversified range of materials (e.g., bauxite, abrasive materials and composite material)			
55101010 Forestry	Owners and operators of timber tracts, forest tree nurseries and sawmills. Excludes providers of finished wood products such as wooden beams, which are classified under Building Materials. Also excludes timber REITs, which are classified under Real Estate.			





Subsector	Definition
55101015 Paper	Companies that manufacture and market paper products including office paper, cardboard, tissue paper, newsprint, commercial pulp, etc.
55101020 Textile Products	Companies that produce and distribute various textile products such as cotton yarns, denims, and other finished fabrics.
55102000 General Mining	Companies engaged in the exploration, extraction or refining of minerals not defined elsewhere within the Mining sector. Also includes companies engaged in diversified metals and mining, marketing of mining commodities, and providers of contracted drilling services. Excludes companies that primarily provide services to Oil and Gas companies which are classified in the Oil Equipment and Services Subsector and companies that mine, process and market coal, which are classified under Coal Subsector.
55102010 Iron and Steel	Companies that mine for iron ore and companies that produce, process, and distribute steel products. This can include welding consumables, strip steel, rods, bars, wires, piping, tubing, rails, and structural products as well as sheets and coils
55102015 Metal Fabricating	Companies that manufacture and supply fabricated metal components such as, rings, piping materials, hinges, springs, etc.
55102035 Aluminum	Companies that mine or process bauxite or manufacture and distribute aluminum bars, rods and other products for use by other industries. Excludes manufacturers of finished aluminum products, such as siding, which are categorized according to the type of end product.
55102040 Copper	Companies primarily involved in the mining, extraction and distribution of copper and related minerals
55102050 Nonferrous Metals	Producers and traders of metals and primary metal products other than iron, aluminum and steel. Excludes companies that make finished products, which are categorized according to the type of end product.
55103020 Diamonds and Gemstones	Companies engaged in the exploration for and production of diamonds and other gemstones.
55103025 Gold Mining	Prospectors for and extractors or refiners of gold-bearing ores.
55103030 Platinum and Precious Metals	Companies engaged in the exploration for and production of platinum, silver and other precious metals not defined elsewhere.
55201000 Chemicals: Diversified	Companies that manufacture and market a diversified range of industrial chemicals
55201010 Chemicals and Synthetic Fibers	Companies that manufacture and distribute chemical fibers for various applications
55201015 Fertilizers	Companies that manufacture and market nitrogen fertilizers and other agricultural chemicals
55201020 Specialty Chemicals	Companies that manufacture and market a specific type or group of chemicals elsewhere in the Chemicals subsector
60101000 Integrated Oil and Gas	Companies that engage in all three fields of petroleum production: Extraction (upstream), Transportation (midstream), and Refining and Marketing (downstream).
60101010 Oil: Crude Producers	Companies engaged in the exploration for and drilling, production, and supply of crude oil on land
60101015 Offshore Drilling and Other Services	Companies that primarily explore and drill for oil and gas in offshore areas.
60101020 Oil Refining and Marketing	Companies primarily engaged in the refining and marketing of petroleum products (downstream).
60101030 Oil Equipment and Services	Suppliers of equipment and services to oil fields and offshore platforms, such as drilling, exploration, seismic-information services and platform construction.
60101035 Pipelines	Operators of pipelines carrying oil, gas or other forms of fuel. Excludes pipeline operators that derive the majority of their revenues from direct sales to end users, which are classified under Gas Distribution.
60101040 Coal	Companies that mine, process and market coal





Subsector	Definition	
60102010 Alternative Fuels	Companies that produce alternative fuels such as ethanol, methanol, hydrogen and bio-fuels that are mainly used to power vehicles, and companies that are involved in the production of vehicle fuel cells and/or the development of alternative fueling infrastructure.	
60102020 Renewable Energy Equipment	Companies that develop or manufacture renewable energy equipment utilizing sources such as solar, wind, tidal, geothermal, hydro and waves.	
65101010 Alternative Electricity	Companies generating and distributing electricity from a renewable source. Includes companies that produce solar, water, wind and geothermal electricity.	
65101015 Conventional Electricity	Companies generating and distributing electricity through the burning of fossil fuels such as coal, petroleur and natural gas, and through nuclear energy.	
65102000 Multi-Utilities	Companies that engage in multiple utilities that have no particular dominance over one another.	
65102020 Gas Distribution	Distributors of gas to end users. Excludes providers of natural gas as a commodity, which are classified under the Oil and Gas industry.	
65102030 Water	Companies providing water to end users, including water treatment plants.	
65103035 Waste and Disposal Services	Providers of pollution control and environmental services for the management, recovery and disposal of solid and hazardous waste materials, such as landfills and recycling centers. Excludes manufacturers of industrial air and water filtration equipment, which are classified under Industrial Machinery.	

3.3. SUBSECTOR ASSIGNMENT FOR STOXX OPTIMISED MARKET QUARTILES FROM SEPTEMBER 2020

Effective from, and including, the quarterly September 2020 review, the STOXX Optimised Market Quartile indices combine subsectors to four market segments which are used in the calculation of the Market Quartile indices.

Description	ICB	ICB Name
Consumer Discretionary	15102010	Cable Television Services
	40101010	Auto Services
	40101015	Tires
	40101020	Automobiles
	40101025	Auto Parts
	40201010	Education Services
	40201020	Funeral Parlors and Cemetery
	40201030	Printing and Copying Services
	40201040	Rental and Leasing Services: Consumer
	40201050	Storage Facilities
	40201060	Vending and Catering Service
	40201070	Consumer Services: Misc.
	40202010	Home Construction
	40202015	Household Furnishings
	40202020	Household Appliance
	40202025	Household Equipment and Products
	40203040	Electronic Entertainment
	40203045	Toys
	40203050	Recreational Products
	40203055	Recreational Vehicles and Boats
		<u> </u>





Description	ICB	ICB Name
	40203060	Photography
	40204020	Clothing and Accessories
	40204025	Footwear
	40204030	Luxury Items
	40301010	Entertainment
	40301020	Media Agencies
	40301030	Publishing
Consumer Discretionary	40301035	Radio and TV Broadcasters
cont.	40401010	Diversified Retailers
	40401020	Apparel Retailers
	40401025	Home Improvement Retailers
	40401030	Specialty Retailers
	40501015	Travel and Tourism
	40501020	Casinos and Gambling
	40501025	Hotels and Motels
	40501030	Recreational Services
	40501040	Restaurants and Bars
	55101020	Textile Products
Consumer Staples	45101010	Brewers
	45101015	Distillers and Vintners
	45101020	Soft Drinks
	45102010	Farming, Fishing, Ranching and Plantations
	45102020	Food Products
	45102030	Fruit and Grain Processing
	45102035	Sugar
	45201030	Nondurable Household Products
	40204035	Cosmetics
	45201020	Personal Products
	45201040	Miscellaneous Consumer Staple Goods
	45103010	Tobacco
	45201010	Food Retailers and Wholesalers
Defensive	15102015	Telecommunications Services
	20101010	Health Care Facilities
	20101020	Health Care Management Services
	20101025	Health Care Services
	20101030	Health Care: Misc.
	20102010	Medical Equipment
	20102015	Medical Supplies
	20102020	Medical Services
	20103010	Biotechnology
	20103015	Pharmaceuticals
	30302015	Insurance Brokers
	30302020	Reinsurance
	30302025	Property and Casualty Insurance
	45201015	Drug Retailers
	60101000	Integrated Oil and Gas





Description	ICB	ICB Name
	65101010	Alternative Electricity
	65101015	Conventional Electricity
	65102000	Multi-utilities
	65102020	Gas Distribution
	65102030	Water
Cyclical	10101010	Computer Services
Cyclical cont.	10101015	Software
	10101020	Consumer Digital Services
	10102010	Semiconductors
	10102015	Electronic Components
	10102020	Production Technology Equipment
	10102030	Computer Hardware
	10102035	Electronic Office Equipment
	15101010	Telecommunications Equipment
	30101010	Banks
	30201020	Consumer Lending
	30201025	Mortgage Finance
	30201030	Financial Data Providers
	30202000	Diversified Financial Services
	30202010	Asset Managers and Custodians
	30202015	Investment Services
	30203000	Mortgage REITs: Diversified
	30203010	Mortgage REITs: Commercial
	30203020	Mortgage REITs: Residential
	30204000	Closed End Investments
	30205000	Open End and Miscellaneous Investment Vehicles
	30301010	Life Insurance
	30302010	Full Line Insurance
	35101010	Real Estate Holding and Development
	35101015	Real Estate Services
	35102000	Diversified REITs
	35102010	Health Care REITs
	35102015	Hotel and Lodging REITs
	35102020	Industrial REITs
	35102025	Infrastructure REITs
	35102030	Office REITs
	35102040	Residential REITs
	35102045	Retail REITs
	35102050	Storage REITs
	35102060	Timber REITs
	35102070	Other Specialty REITs
	40203010	Consumer Electronics
	40501010	Airlines
	50101010	Construction
	50101015	Engineering and Contracting Services
	30101013	Engineering and contracting octatoes





Description	ICB	ICB Name
	50101020	Building, Roofing/Wallboard and Plumbing
	50101025	Building: Climate Control
	50101030	Cement
	50101035	Building Materials: Other
	50201010	Aerospace
	50201020	Defense
	50202010	Electrical Components
Cyclical cont.	50202020	Electronic Equipment: Control and Filter
	50202025	Electronic Equipment: Gauges and Meters
	50202030	Electronic Equipment: Pollution Control
	50202040	Electronic Equipment: Other
	50203000	Diversified Industrials
	50203010	Paints and Coatings
	50203015	Plastics
	50203020	Glass
	50203030	Containers and Packaging
	50204000	Machinery: Industrial
	50204010	Machinery: Agricultural
	50204020	Machinery: Construction and Handling
	50204030	Machinery: Engines
	50204040	Machinery: Tools
	50204050	Machinery: Specialty
	50205010	Industrial Suppliers
	50205015	Transaction Processing Services
	50205020	Professional Business Support Services
	50205025	Business Training and Employment Agencies
	50205030	Forms and Bulk Printing Services
	50205040	Security Services
	50206010	Trucking
	50206015	Commercial Vehicles and Parts
	50206020	Railroads
	50206025	Railroad Equipment
	50206030	Marine Transportation
	50206040	Delivery Services
	50206050	Commercial Vehicle-Equipment Leasing
	50206060	Transportation Services
	55101000	Diversified Materials
	55101010	Forestry
	55101015	Paper
	55102000	General Mining
	55102010	Iron and Steel
	55102015	Metal Fabricating
	55102035	Aluminum
	55102040	Copper
	55102050	Nonferrous Metals
	55103020	Diamonds and Gemstones





Description	ICB	ICB Name
	55103025	Gold Mining
	55103030	Platinum and Precious Metals
	55201000	Chemicals: Diversified
	55201010	Chemicals and Synthetic Fibers
	55201015	Fertilizers
	55201020	Specialty Chemicals
	60101010	Oil: Crude Producers
Cyclical cont.	60101015	Offshore Drilling and Other Services
	60101020	Oil Refining and Marketing
	60101030	Oil Equipment and Services
	60101035	Pipelines
	60101040	Coal
	60102010	Alternative Fuels
	60102020	Renewable Energy Equipment
	65103035	Waste and Disposal Services

3.4. PRE-SEPTEMBER 2020 TAXONOMIES

3.4.1. ICB TAXONOMY

Each stock in the ICB stock universe was uniquely classified into one of the 114 Subsectors, based on the company's primary revenue source, one of the 41 Sectors, one of the 19 Supersectors and one of the ten industries. For a detailed overview please refer to http://www.ICBenchmark.com/.

10 Industries	19 Supersectors	41 Sectors	114 Subsectors
Oil & Gas [0001]	Oil & Gas [0500]	Oil & Gas Producers [0530]	Exploration & Production [0533]
			Integrated Oil & Gas [0537]
		Oil Equipment, Services & Distribution	Oil Equipment & Services [0573]
		[0570]	Pipelines [0577]
		Alternative Energy [0580]	Renewable Energy Equipment [0583]
			Alternative Fuels [0587]
Basic Materials [1000]	Chemicals [1300]	Chemicals [1350]	Commodity Chemicals [1353]
			Speciality Chemicals [1357]
	Basic Resources [1700]	Forestry Paper [1730]	Forestry [1733]
			Paper [1737]
		Industrial Metals & Mining [1750]	Aluminium [1753]
			Nonferrous Metals [1755]
			Iron & Steel [1757]
		Mining [1770]	Coal [1771]
			Diamonds & Gemstones [1773]
			General Mining [1775]
			Gold Mining [1777]
			Platinum & Precious Metals [1779]
Industrials [2000]	Construction & Materials	Construction & Materials [2350]	Building Materials & Fixtures [2353]
	[2300]		Heavy Construction [2357]
	Industrial Goods &	Aerospace & Defense [2710]	Aerospace [2713]
	Services [2700]		Defense [2717]
		General Industrials [2720]	Containers & Packaging [2723]
			Diversified Industrials [2727]
		Electronic & Electrical Equipment	Electrical Components &
		[2730]	Equipment [2733]
			Electronic Equipment [2737]
		Industrial Engineering [2750]	Commercial Vehicles & Trucks [2753]
			Industrial Machinery [2757]





10 Industries	19 Supersectors	41 Sectors	114 Subsectors
		Industrial	Delivery Services [2771]
		Transportation [2770]	Marine Transportation [2773]
			Railroads [2775]
			Transportation Services [2777]
	-	0 10 10700	Trucking [2779]
		Support Services [2790]	Business Support Services [2791]
			Business Training & Employment Agencies
			[2793]
			Financial Administration [2795] Industrial Suppliers [2797]
			Waste & Disposal Services [2799]
Consumer Goods [3000]	Automobiles & Parts	Automobiles & Parts	Automobiles [3353]
Consumer Coods [5000]	[3300]	[3350]	Auto Parts [3355]
	[0000]	[0000]	Tires [3357]
	Food & Beverage [3500]	Beverages [3530]	Brewers [3533]
	. coa a zove.age [coco]	2010.0900 [0000]	Distiller & Vintners [3535]
			Soft Drinks [3537]
	-	Food Producers [3570]	Farming, Fishing and Plantations [3573]
			Food Products [3577]
	Personal & Household	Household Goods & Home	Durable Household Products [3722]
	Goods [3700]	Construction [3720]	Nondurable Household Products [3724]
	- •	- ·	Furnishings [3726]
			Home Construction [3728]
	·	Leisure Goods [3740]	Consumer Electronics [3743]
			Recreational Products [3745]
	_		Toys [3747]
		Personal Goods [3760]	Clothing & Accessories [3763]
			Footwear [3765]
	_		Personal Products [3767]
		Tobacco [3780]	Tobacco [3785]
Health Care [4000]	Health Care [4500]	Health Care Equipment & Services [4530]	Health Care Providers [4533]
			Medical Equipment [4535]
			Medical Supplies [4537]
		Pharmaceuticals &	Biotechnology [4573]
		Biotechnology [4570]	Pharmaceuticals [4577]
Consumer Services [5000]	Retail [5300]	Food & Drug Retailers [5330]	Drug Retailers [5333]
		0 10 1 1 150701	Food Retailers & Wholesalers [5337]
		General Retailers [5370]	Apparel Retailers [5371]
		-	Broadline Retailers [5373]
			Home Improvement Retailers [5375]
		-	Specialized Consumer Services [5377]
		-	Specialized Consumer Services [3377] Specialty Retailers [5379]
	Media [5500]	Media [5550]	Broadcasting & Entertainment [5553]
	Wedia [0000]		Media Agencies [5555]
		-	Publishing [5557]
	Travel & Leisure [5700]	Travel & Leisure [5750]	Airlines [5751]
	= 20.00.0 [0.00]		Gambling [5752]
		·-	Hotels [5753]
		-	Recreational Services [5755]
		-	Restaurants & Bars [5757]
		-	Travel & Tourism [5759]
Telecommunications [6000]	Telecommunications [6500]	Fixed Line Telecommunications [6530]	Fixed Line Telecommunications [6535]
		Mobile Telecommunications [6570]	Mobile Telecommunications [6575]
Utilities [7000]	Utilities [7500]	Electricity [7530]	Conventional Electricity [7535]
			Alternative Electricity [7537]
		Gas, Water &	Gas Distribution [7573]
		Multi-utilities [7570]	Multi-utilities [7575]
			Water [7577]
Financials [8000]	Banks [8300]	Banks [8350]	Banks [8355]
	Insurance [8500]	Nonlife Insurance	Full Line Insurance [8532]
		[8530]	Insurance Brokers [8534]
		_	Property & Casualty Insurance [8536]
			Reinsurance [8538]
		Life Insurance [8570]	Life Insurance [8575]
•	Real Estate [8600]	Real Estate Investment &	Real Estate Holding & Development [8633]
	Real Estate [0000]	Services [8630]	Real Estate Services [8637]





10 Industries	19 Supersectors	41 Sectors	114 Subsectors
	•	Real Estate Investment	Industrial & Office REITs [8671]
		Trusts [8670]	Retail REITs [8672]
			Residential REITs [8673]
			Diversified REITs [8674]
			Specialty REITs [8675]
			Mortgage REITs [8676]
			Hotel & Lodging REITs [8677]
	Financial Services	Financial Services	Asset Managers [8771]
	[8700]	[8770]	Consumer Finance [8773]
			Specialty Finance [8775]
			Investment Services [8777]
			Mortgage Finance [8779]
		Equity Investment Instruments [8980]	Equity Investment Instruments [8985]
		Nonequity Investment	Nonequity Investment
		Instruments [8990]	Instruments [8995]
echnology [9000]	Technology [9500]	Software & Computer	Computer Services [9533]
		Services [9530]	Internet [9535]
			Software [9537]
		Technology Hardware	Computer Hardware [9572]
		& Equipment [9570]	Electronic Office Equipment [9574]
			Semiconductors [9576]
			Telecommunications Equipment [9578]

3.4.2. SUBSECTOR INDICES

Effective up until September 2020 review, the following ICB Subsectors were used.

Subsector	Definition		
0533 Exploration &	Companies engaged in the exploration for and drilling, production, refining and supply of oil and gas		
Production	products.		
0537 Integrated Oil &	Integrated oil and gas companies engaged in the exploration for and drilling, production, refining, distribution		
Gas	and retail sales of oil and gas products.		
0573 Oil Equipment &	Suppliers of equipment and services to oil fields and offshore platforms, such as drilling, exploration, seismic-		
Services	information services and platform construction.		
0577 Dipolipos	Operators of pipelines carrying oil, gas or other forms of fuel. Excludes pipeline operators that derive the		
0577 Pipelines	majority of their revenues from direct sales to end users, which are classified under Gas Distribution.		
0583 Renewable	Companies that develop or manufacture renewable energy equipment utilizing sources such as solar, wind,		
Energy Equipment	tidal, geothermal, hydro and waves.		
	Companies that produce alternative fuels such as ethanol, methanol, hydrogen and bio-fuels that are mainly		
0587 Alternative Fuels	used to power vehicles, and companies that are involved in the production of vehicle fuel cells and/or the		
	development of alternative fuelling infrastructure.		
1353 Commodity	Producers and distributors of simple chemical products that are primarily used to formulate more complex		
Chemicals	chemicals or products, including plastics and rubber in their raw form, fiberglass and synthetic fibers.		
	Producers and distributors of finished chemicals for industries or end users, including dyes, cellular polymers,		
12F7 Chaolaltu	coatings, special plastics and other chemicals for specialized applications. Includes makers of colorings,		
1357 Specialty Chemicals	flavors and fragrances, fertilizers, pesticides, chemicals used to make drugs, paint in its pigment form and		
Chemicais	glass in its unfinished form. Excludes producers of paint and glass products used for construction, which are		
	classified under Building Materials & Fixtures.		
4700	Owners and operators of timber tracts, forest tree nurseries and sawmills. Excludes providers of finished		
1733 Forestry	wood products such as wooden beams, which are classified under Building Materials & Fixtures.		
1727 Donor	Producers, converters, merchants and distributors of all grades of paper. Excludes makers of printed forms,		
1737 Paper	which are classified under Business Support Services,		





Subsector	Definition			
	and manufacturers of paper items such as cups and napkins, which are classified under Nondurable Household Products.			
1753 Aluminum	Companies that mine or process bauxite or manufacture and distribute aluminium bars, rods and other products for use by other industries. Excludes manufacturers of finished aluminum products, such as siding, which are categorized according to the type of end product.			
1755 Nonferrous Metals	Producers and traders of metals and primary metal products other than iron, aluminum and steel. Exclude companies that make finished products, which are categorized according to the type of end product.			
1757 Iron & Steel	Manufacturers and stockholders of primary iron and steel products such as pipes, wires, sheets and ba encompassing all processes from smelting in blast furnaces to rolling mills and foundries. Includes companies that primarily mine iron ores.			
1771 Coal	Companies engaged in the exploration for or mining of coal.			
1773 Diamonds & Gemstones	Companies engaged in the exploration for and production of diamonds and other gemstones.			
1775 General Mining	Companies engaged in the exploration, extraction or refining of minerals not defined elsewhere within the Mining sector.			
1777 Gold Mining	Prospectors for and extractors or refiners of gold-bearing ores.			
1779 Platinum & Precious Metals	Companies engaged in the exploration for and production of platinum, silver and other precious metals not defined elsewhere.			
2353 Building Materials & Fixtures	Producers of materials used in the construction and refurbishment of buildings and structures, including cement and other aggregates, wooden beams and frames, paint, glass, roofing and flooring materials ot than carpets. Includes producers of bathroom and kitchen fixtures, plumbing supplies and central airconditioning and heating equipment. Excludes producers of raw lumber, which are classified under Forestry.			
2357 Heavy Construction	Companies engaged in the construction of commercial buildings, infrastructure such as roads and bridges, residential apartment buildings, and providers of services to construction companies, such as architects, masons, plumbers and electrical contractors.			
2713 Aerospace	Manufacturers, assemblers and distributors of aircraft and aircraft parts primarily used in commercial or private air transport. Excludes manufacturers of communications satellites, which are classified under Telecommunications Equipment.			
2717 Defense	Producers of components and equipment for the defense industry, including military aircraft, radar equipment and weapons.			
2723 Containers & Packaging	Makers and distributors of cardboard, bags, boxes, cans, drums, bottles and jars and glass used for packaging.			
2727 Diversified	Industrial companies engaged in three or more classes of business within the Industrial industry that differ			
Industrials 2733 Electrical	substantially from each other. Makers and distributors of electrical parts for finished products, such as printed circuit boards for radios,			
Components &	televisions and other consumer electronics. Includes			
Equipment	makers of cables, wires, ceramics, transistors, electric adapters, fuel cells and security cameras.			
2737 Electronic	Manufacturers and distributors of electronic products used in different industries. Includes makers of lasers,			
Equipment	smart cards, bar scanners, fingerprinting equipment and other electronic factory equipment.			
2753 Commercial Vehicles & Trucks	Manufacturers and distributors of commercial vehicles and heavy agricultural and construction machinery, including rail cars, tractors, bulldozers, cranes, buses and industrial lawn mowers. Includes non-military shipbuilders, such as builders of cruise ships and ferries.			
2757 Industrial Machinery	Designers, manufacturers, distributors and installers of industrial machinery and factory equipment, su machine tools, lathes, presses and assembly line equipment. Includes makers of pollution control equipment, castings, pressings, welded shapes, structural steelwork, compressors, pumps, bearings, elevators and escalators.			





Subsector	Definition			
2771 Delivery Services	Operators of mail and package delivery services for commercial and consumer use. Includes courier and			
	logistic services primarily involving air transportation.			
2773 Marine Transportation	Providers of on-water transportation for commercial markets, such as container shipping. Excludes ports,			
	which are classified under Transportation Services, and shipbuilders, which are classified under			
Папоронацоп	Commercial Vehicles & Trucks.			
	Providers of industrial railway transportation and railway lines. Excludes passenger railway companies,			
2775 Railroads	which are classified under Travel & Tourism, and manufacturers of rail cars, which are classified under			
	Commercial Vehicles & Trucks.			
2777 Transportation	Companies providing services to the Industrial Transportation sector, including companies that manage			
Services	airports, train depots, roads, bridges, tunnels, ports, and providers of logistic services to shippers of goods.			
Jei vices	Includes companies that provide aircraft and vehicle maintenance services.			
	Companies that provide commercial trucking services. Excludes road and tunnel operators, which are			
2779 Trucking	classified under Transportation Services, and vehicle rental and taxi companies, which are classified under			
	Travel & Tourism.			
2791 Business Support	Providers of nonfinancial services to a wide range of industrial enterprises and governments. Includes			
Services	providers of printing services, management consultants,			
Services	office cleaning services, and companies that install, service and monitor alarm and security systems.			
2793 Business Training	Draviders of husiness or management training courses and employment convices			
& Employment Agencies	Providers of business or management training courses and employment services.			
2795 Financial	Providers of computerized transaction processing, data communication and information services, including			
Administration	payroll, bill payment and employee benefit services.			
2797 Industrial	Distributors and wholesalers of diversified products and equipment primarily used in the commercial and			
Suppliers	industrial sectors. Includes builders merchants.			
2700 Wests & Disposal	Providers of pollution control and environmental services for the management, recovery and disposal of			
2799 Waste & Disposal	solid and hazardous waste materials, such as landfills and recycling centers. Excludes manufacturers of			
Services	industrial air and water filtration equipment, which are classified under Industrial Machinery.			
	Makers of motorcycles and passenger vehicles, including cars, sport utility vehicles (SUVs) and light trucks.			
3353 Automobiles	Excludes makers of heavy trucks, which are classified under Commercial Vehicles & Trucks, and makers of			
	recreational vehicles (RVs and ATVs), which are classified under Recreational Products.			
2255 Auto Parts	Manufacturers and distributors of new and replacement parts for motorcycles and automobiles, such as			
3355 Auto Parts	engines, carburettors and batteries. Excludes producers of tires, which are classified under Tires.			
3357 Tires	Manufacturers, distributors and retreaders of automobile, truck and motorcycle tires.			
3533 Brewers	Manufacturers and shippers of cider or malt products such as beer, ale and stout.			
3535 Distillers &	Producers, distillers, vintners, blenders and shippers of wine and spirits such as whisky, brandy, rum, gin or			
Vintners	liqueurs.			
0507 O-11 D-1-1	Manufacturers, bottlers and distributors of nonalcoholic beverages, such as soda, fruit juices, tea, coffee			
3537 Soft Drinks	and bottled water.			
0570 Farmina Fishina	Companies that grow crops or raise livestock, operate fisheries or own nontobacco plantations. Includes			
•	manufacturers of livestock feeds and seeds and other agricultural products but excludes manufacturers of			
and Plantations	fertilizers or pesticides, which are classified under Specialty Chemicals.			
3577 Food Products	Food producers, including meatpacking, snacks, fruits, vegetables, dairy products and frozen seafood.			
	Includes producers of pet food and manufacturers of dietary supplements, vitamins and related items.			
	Excludes producers of fruit juices, tea, coffee, bottled water and other nonalcoholic beverages, which are			
	classified under			
	Soft Drinks.			
3722 Durable	Manufacturers and distributors of domestic appliances, lighting, hand tools and power tools, hardware,			
Household Products	cutlery, tableware, garden equipment, luggage, towels and linens.			
3573 Farming, Fishing and Plantations 3577 Food Products 3722 Durable	Companies that grow crops or raise livestock, operate fisheries or own nontobacco plantations. Includes manufacturers of livestock feeds and seeds and other agricultural products but excludes manufacturers fertilizers or pesticides, which are classified under Specialty Chemicals. Food producers, including meatpacking, snacks, fruits, vegetables, dairy products and frozen seafood. Includes producers of pet food and manufacturers of dietary supplements, vitamins and related items. Excludes producers of fruit juices, tea, coffee, bottled water and other nonalcoholic beverages, which ar classified under Soft Drinks. Manufacturers and distributors of domestic appliances, lighting, hand tools and power tools, hardware,			





Subsector	Definition
3724 Nondurable	Producers and distributors of pens, paper goods, batteries, light bulbs, tissues, toilet paper and cleaning
Household Products	products such as soaps and polishes.
3726 Furnishings	Manufacturers and distributors of furniture, including chairs, tables, desks, carpeting, wallpaper and office furniture.
3728 Home	Constructors of residential homes, including manufacturers of mobile and prefabricated homes intended for
Construction	use in one place.
3743 Consumer	Manufacturers and distributors of consumer electronics, such as TVs, VCRs, DVD players, audio
Electronics	equipment, cable boxes, calculators and camcorders.
3745 Recreational	Manufacturers and distributors of recreational equipment. Includes musical instruments, photographic
Products	equipment and supplies, RVs, ATVs and marine recreational vehicles such as yachts, dinghies and
	speedboats.
3747 Toys	Manufacturers and distributors of toys and video/computer games, including such toys and games as
	playing cards, board games, stuffed animals and dolls.
3763 Clothing &	Manufacturers and distributors of all types of clothing, jewelry, watches or textiles. Includes sportswear,
Accessories	sunglasses, eyeglass frames, leather clothing and goods, and processors of hides and skins.
3765 Footwear	Manufacturers and distributors of shoes, boots, sandals, sneakers and other types of footwear.
	Makers and distributors of cosmetics, toiletries and personal-care and hygiene products, including
3767 Personal Products	deodorants, soaps, toothpaste, perfumes, diapers, shampoos, razors and feminine-hygiene products.
	Includes makers of contraceptives other than oral contraceptives, which are classified under
	Pharmaceuticals.
3785 Tobacco	Manufacturers and distributors of cigarettes, cigars and other tobacco products. Includes tobacco
	plantations.
4533 Health Care	Owners and operators of health maintenance organizations, hospitals, clinics, dentists, opticians, nursing
Providers	homes, rehabilitation and retirement centers. Excludes veterinary services, which are classified under Specialized Consumer Services.
4535 Medical	Manufacturers and distributors of medical devices such as MRI scanners, prosthetics, pacemakers, X-ray
Equipment	machines and other nondisposable medical devices.
Lquipment	Companies engaged in research into and development of biological substances for the purposes of drug
4573 Biotechnology	discovery and diagnostic development, and which derive the majority of their revenue from either the sale
4070 blotcomology	or licensing of these drugs and diagnostic tools.
	Manufacturers of prescription or over-the-counter drugs, such as aspirin, cold remedies and birth control
4577 Pharmaceuticals	pills. Includes vaccine producers but excludes vitamin
TOTA T Harmadoundard	producers, which are classified under Food Products.
5333 Drug Retailers	Operators of pharmacies, including wholesalers and distributors catering to these businesses.
5337 Food Retailers &	Supermarkets, food-oriented convenience stores and other food retailers and distributors. Includes retailers
Wholesalers	of dietary supplements and vitamins.
5371 Apparel Retailers	Retailers and wholesalers specializing mainly in clothing, shoes, jewelry, sunglasses and other accessories.
5373 Broadline Retailers	Retail outlets and wholesalers offering a wide variety of products including both hard goods and soft goods.
5375 Home	Retailers and wholesalers concentrating on the sale of home improvement products, including garden
Improvement Retailers	equipment, carpets, wallpaper, paint, home furniture, blinds and curtains, and building materials.
	Providers of consumer services such as auction houses, day-care centers, dry cleaners, schools, consumer
5377 Specialized	rental companies, veterinary clinics, hair salons and providers of funeral, lawn-maintenance, consumer-
Consumer Services	storage, heating and cooling installation and plumbing services.
5379 Specialty Retailers	Retailers and wholesalers concentrating on a single class of goods, such as electronics, books, automotive
	parts or closeouts. Includes automobile dealerships, video rental stores, dollar stores, duty-free shops and
	automotive fuel stations not owned by oil companies.
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Subsector	Definition			
5553 Broadcasting &	Producers, operators and broadcasters of radio, television, music and filmed entertainment. Excludes			
Entertainment	movie theaters, which are classified under Recreational Services.			
5555 Media Agencies	Companies providing advertising, public relations and marketing services. Includes billboard providers and telemarketers.			
5557 Publishing	Publishers of information via printed or electronic media.			
5751 Airlines	Companies providing primarily passenger air transport. Excludes airports, which are classified under Transportation Services.			
5752 Gambling	Providers of gambling and casino facilities. Includes online casinos, racetracks and the manufacturers of pachinko machines and casino and lottery equipment.			
5753 Hotels	Operators and managers of hotels, motels, lodges, resorts, spas and campgrounds.			
5755 Recreational	Providers of leisure facilities and services, including fitness centers, cruise lines, movie theaters and sports			
Services	teams.			
5757 Restaurants &	Operators of restaurants, fast-food facilities, coffee shops and bars. Includes integrated brewery companies			
Bars	and catering companies.			
5759 Travel & Tourism	Companies providing travel and tourism related services, including travel agents, online travel reservation services, automobile rental firms and companies that primarily provide passenger transportation, such as buses, taxis, passenger rail and ferry companies.			
6535 Fixed Line Telecommunications	Providers of fixed-line telephone services, including regional and long-distance. Includes companies that primarily provides telephone services through the internet. Excludes companies whose primary business is Internet access, which are classified under Internet.			
6575 Mobile	Providers of mobile telephone services, including cellular, satellite and paging services. Includes wireless			
Telecommunications	tower companies that own, operate and lease mobile site towers to multiple wireless service providers.			
7535 Conventional	Companies generating and distributing electricity through the burning of fossil fuels such as coal, petroleun			
Electricity	and natural gas, and through nuclear energy.			
7537 Alternative	Companies generating and distributing electricity from a renewable source. Includes companies that			
Electricity	produce solar, water, wind and geothermal electricity.			
7573 Gas Distribution	Distributors of gas to end users. Excludes providers of natural gas as a commodity, which are classified under the Oil & Gas industry.			
7575 Multiutilities	Utility companies with significant presence in more than one utility.			
7577 Water	Companies providing water to end users, including water treatment plants.			
8355 Banks	Banks providing a broad range of financial services, including retail banking, loans and money transmissions.			
8532 Full Line Insurance	Insurance companies with life, health, property & casualty and reinsurance interests, no one of which predominates.			
8534 Insurance Brokers	Insurance brokers and agencies.			
8536 Property &	Companies engaged principally in accident, fire, automotive, marine, malpractice and other classes of			
Casualty Insurance	nonlife insurance.			
8538 Reinsurance	Companies engaged principally in reinsurance.			
8575 Life Insurance	Companies engaged principally in life and health insurance.			
8633 Real Estate Holding & Development	Companies that invest directly or indirectly in real estate through development, investment or ownership. Excludes real estate investment trusts and similar entities, which are classified as Real Estate Investment Trusts.			
8637 Real Estate Services	Companies that provide services to real estate companies but do not own the properties themselves. Includes agencies, brokers, leasing companies, management companies and advisory services. Excludes real estate investment trusts and similar entities, which are classified as Real Estate Investment Trusts.			
8671 Industrial & Office REITs	Real estate investment trusts or corporations (REITs) or listed property trusts (LPTs) that primarily invest in office, industrial and flex properties.			





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3.4.3. SUBSECTOR ASSIGNMENT FOR STOXX OPTIMISED MARKET QUARTILES

Effective up until September 2020 review, the STOXX Optimised Market Quartile indices were combining subsectors to four market segments which were used in the calculation of the Market Quartile indices.

Description	ICB	ICB Name
Consumer Discretionary	3353	Automobiles
·	3355	Auto Parts
	3357	Tires
	3722	Durable Household Products
	3726	Furnishings
	3728	Home Construction
	3745	Recreational Products
	3747	Toys
	3763	Clothing & Accessories
	3765	Footwear
	5371	Apparel Retailers
	5373	Broadline Retailers
	5375	Home Improvement Retailers
	5377	Specialized Consumer Services
	5379	Specialty Retailers
	5553	Broadcasting & Entertainment
	5555	Media Agencies
	5557	Publishing
	5752	Gambling
	5753	Hotels
	5755	Recreational Services
	5757	Restaurant & Bars
	5759	Travel & Tourism
Consumer Staples	3533	Brewers
	3535	Distillers & Vintners
	3537	Soft Drinks
	3573	Farming & Fishing
	3577	Food Products
	3724	Nondurable Household Products
	3767	Personal Products
	3785	Tobacco
	5337	Food Retailers & Wholesalers
Defensive	0537	Integrated Oil & Gas
	4533	Health Care Providers
	4535	Medical Equipment
	4537	Medical Supplies
	4573	Biotechnology
Defensive	4577	Pharmaceuticals
	5333	Drug Retailers
	6535	Fixed Line Telecommunications
	6575	Mobile Telecommunications





Description	ICB	ICB Name
Defensive cont.	7535	Conventional Electricity
	7537	Alternative Electricity
	7573	Gas Distribution
	7575	Multiutilities
	7577	Water
	8534	Insurance Brokers
	8536	Property & Casualty Insurance
	8538	Reinsurance
Cyclical	0533	Exploration & Production
	0573	Oil Equipment & Services
	0577	Pipelines
	0583	Renewable Energy Equipment
	0587	Alternative Fuels
	1353	Commodity Chemicals
	1357	Specialty Chemicals
	1733	Forestry
	1737	Paper
	1753	Aluminium
	1755	Nonferrous Metals
	1757	Iron & Steel
	1771	Coal
	1773	Diamonds & Gemstonds
	1775	General Mining
	1777	Gold Mining
	1779	Platinum & Precious Metals
	2353	Building Materials & Fixtures
	2357	Heavy Construction
	2713	Aerospace
	2717	Defense
	2723	Containers & Packaging
	2727	Diversified Industrials
	2733	Electrical Components & Equipment
	2737	Electronic Equipment
	2753	Commercial Vehicles & Trucks
	2757	Industrial Machinery
	2771	Delivery Services
	2773	Marine Transportation
	2775	Railroads
	2777	Transportation Services
	2779	Trucking
	2791	Business Support Services
	2793	Business Training & Employment Agencies
	2795	Financial Administration
	2797	Industrial Suppliers
	2799	Waste & Disposal Services
	3743	Consumer Electronics





Description	ICB	ICB Name
Cyclical cont.	5751	Airlines
	8355	Banks
	8532	Full Line Insurance
	8575	Life Insurance
	8633	Real Estate Holding & Development
	8637	Real Estate Services
	8671	Industrial & Office REITs
	8672	Retail REITs
	8673	Residential REITs
	8674	Diversified REITs
	8675	Specialty REITs
	8676	Mortgage REITs
	8677	Hotel & Lodging REITs
	8771	Asset Managers
	8773	Consumer Finance
	8775	Specialty Finance
	8777	Investment Services
	8779	Mortgage Finance
	8985	Equity Investment Instruments
	8995	Nonequity Investment Instruments
	9533	Computer Services
	9535	Internet
	9537	Software
	9572	Computer Hardware
	9574	Electronic Office Equipment
	9576	Semiconductors
	9578	Telecommunications Equipment

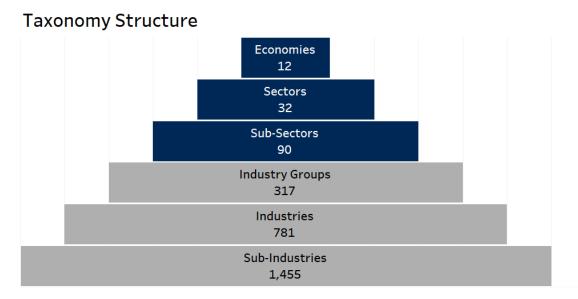




4. FACTSET RBICS

The FactSet Revere Business Industry Classifications System (RBICS) is a taxonomy with a 14 by six matrix. Level 1 comprises 12 anchor industries ("Economies") and two specialty industries with each industry supporting five additional layers of depth. For a detailed overview please refer to https://insight.factset.com/resources/factset-revere-business-industry-classifications-datafeed.

Figure 1: Taxonomy Structure, https://insight.factset.com/resources/factset-revere-business-industry-classifications-datafeed







5. CHANGES TO THE GUIDE

July 2022: First publication

January 2023: Added reference of STOXX Eligible Market Segments guide and removed reference of iSTOXX

Bond Index guide

February 2023: Removed reference of STOXX Bond Index guide

October 2023: Change in the STOXX logo



