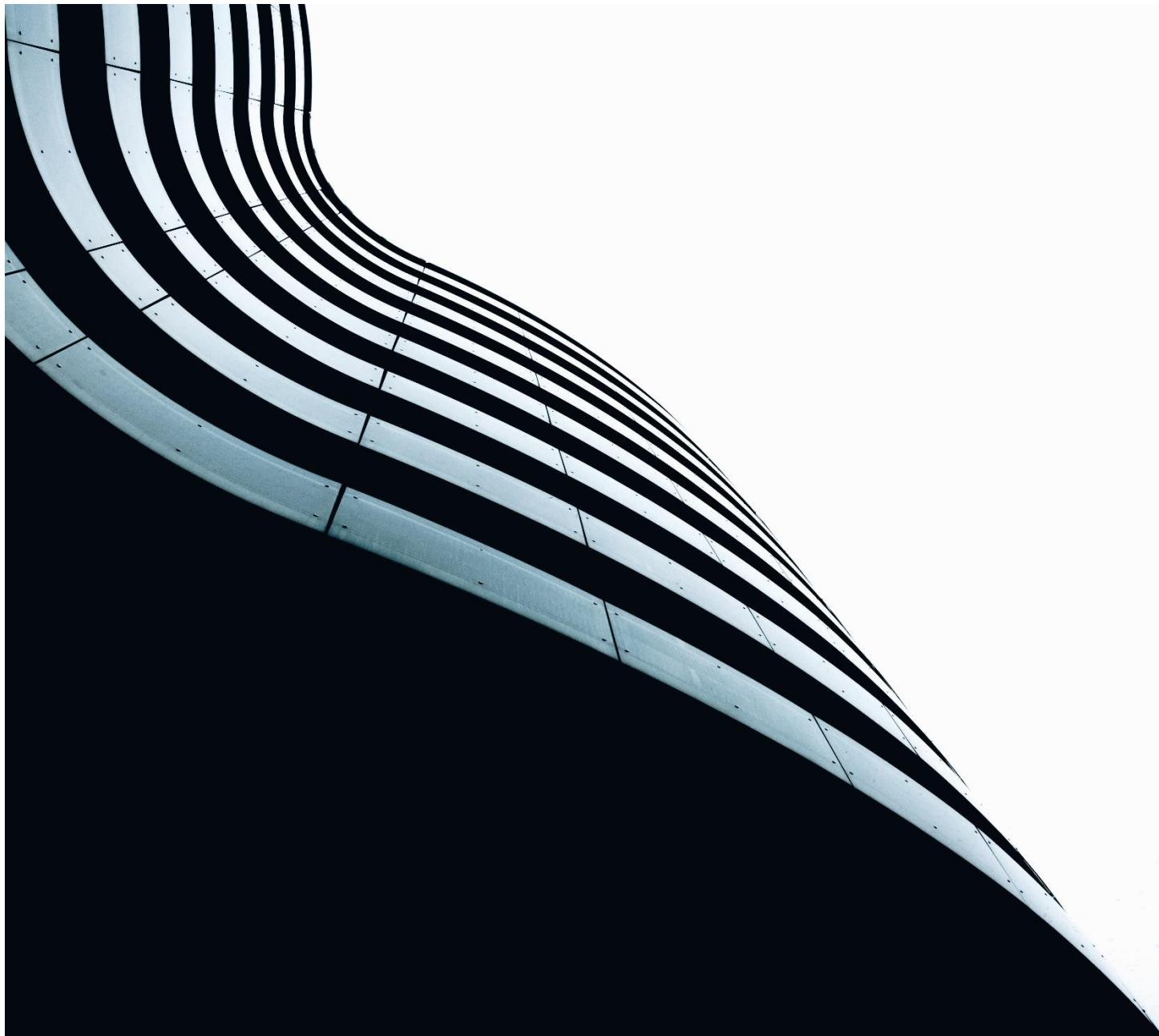


# Sector PMI™

Detailed sector PMI data  
across key regions



**PMI**™

by S&P Global

<b>PMI™ OVERVIEW</b>	<b>3</b>
Key benefits	3
<b>GLOBAL SECTOR PMI™</b>	<b>5</b>
Methodology	6
<b>SECTOR COVERAGE &amp; RELEASE SCHEDULE</b>	<b>8</b>
Global Sector PMI™	8
Asia Sector PMI™	9
Europe Sector PMI™	10
US Sector PMI™	11
Index coverage	11
<b>SECTOR DEFINITIONS BY STANDARD INDUSTRY CLASSIFICATION (SICS)</b>	<b>12</b>
Chemicals	12
Forestry & Paper Products	12
Metals & Mining	13
Automobiles & Auto Parts	13
Beverages & Food	14
Household & Personal Use Products	14
Media	15
Tourism & Recreation	15
Banks	16
Insurance	16
Other Financials	16
Real Estate	16
Pharmaceuticals & Biotechnology	17
Healthcare Services	17
Industrial Goods	17
Industrial Services	18
Transportation	19
Technology Equipment	19
Software & Services	19
Telecommunication Services	19

# PMI™ Overview

Purchasing Managers' Index™ (PMI™) surveys have become key benchmark indicators of economic conditions in the world's largest economies and emerging markets. S&P Global conducts monthly surveys of private sector business conditions in over 40 economies worldwide, polling over 27,000 companies. The survey results generate PMI data that track changes in variables such as output, new orders, inventories, employment and prices.

PMI surveys are based on fact, not opinion, and are the first indicators of economic conditions published each month. The data are collected using identical methods in all countries, so that international comparisons can be made between, for example, manufacturing in Brazil and Russia by using the monthly data.

The indexes achieve considerable press coverage on a regular basis and are widely used by economists and analysts in financial institutions, industry and commerce. Notably, central banks in the European Union, United States and Asia use PMI data to help guide monetary policy.

PMI surveys have established highly-regarded track records for accurately anticipating changes in economic conditions in key economies, including the US, the United Kingdom, Germany, France, Italy, Japan, Hong Kong SAR and the eurozone.

## Key benefits

PMI surveys have been developed in order to provide analysts with an accurate and timely dataset which helps them to better understand economic conditions. In many cases, the advantages offered by PMI data overcome deficiencies in official economic data. These advantages include:

## Frequent publication

PMI surveys are published monthly. National accounts data, from which the most comprehensive and important measure of economic activity – gross domestic product – is derived, are generally published only quarterly.

**PMI™**

by **S&P Global**

## Timely publication

PMI surveys are published on a timely basis just after the reference period. In contrast, a significant period of time often elapses before official data are published. For GDP, the delay may be several months. PMI data provide figures several weeks in advance of comparable official monthly output data, and several months ahead of quarterly national accounts data.

## Not subject to revision after first publication

Unadjusted PMI data are not revised after first publication. In comparison, official data are frequently subject to revision, and phrases such as 'the economy grew faster than first thought' remain commonplace in press articles and analysts' briefing notes.

## International comparability

PMI surveys are conducted internationally using a consistent methodology. By comparison, a further problem associated with official data is that not all statistical bodies compile data using identical methodologies. For example, a great deal of effort in terms of harmonization of methodologies was required among the national European statistics offices in order to obtain a consistent measure of eurozone GDP.

# Global Sector PMI™

S&P Global Sector PMI data provide corporate planners and decision makers, economic analysts, policy makers and investors with a powerful and unique database with which to monitor business cycles by industry. Sector trends over time can be tracked as well as relative performance between sectors, allowing identification of key growth industries and the drivers within them.

S&P Global Sector PMI data are derived from S&P Global's national PMI survey panel data. Sectors are structured according to the Markit Sector Classification, with three tiers of detail. Survey participants are allocated to the most appropriate sector based on their Standard Industry Classification (SIC) code.

The data create powerful insight into sector profitability and provide tools for investment strategy and asset allocation. Corporate users are able to examine trends within industry sectors, to help business forecasting and inventory planning. The dataset provides monthly indicators of business trends across variables such as output, order books, prices, inventories and employment for eight major groups including: basic materials, consumer goods, consumer services, financials, healthcare, industrials, technology and telecommunication services; and a wide range of detailed sectors and subsectors of those groups.

**PMI**<sup>™</sup>

by **S&P Global**

## Methodology

Each country PMI survey for the manufacturing or service sector (or a ‘whole economy’ survey), is based on questionnaire responses from panels of senior executives in around 400 companies. The survey panel is carefully recruited to accurately represent the true structure of that sector according to official economic statistics, and the ideal structure of the panel is reviewed on an annual basis.

## SIC mapping and sector samples

To produce PMI data for each detailed sector for any given region, S&P Global’s database selects companies from each national PMI survey panel according to the definition of each sector. This is achieved by mapping Standard Industry Classification (SIC) codes to the Markit Sector Classification. Each company that participates in a PMI survey is allocated a SIC code that best represents its business. Each Markit sector definition is based on the appropriate selection of SIC codes. For example, SIC 2410 Manufacture of Basic Chemicals is allocated to the Chemicals Markit Sector. The total number of companies allocated to each sector is called the sector sample.

## Calculation of PMI data

Sector PMI data are generated from the questionnaire responses of each sector sample. These are aggregated to form raw PMI data in the same way that standard PMI data are calculated. Respondents are asked to state whether business conditions for a number of variables have improved, deteriorated or stayed the same compared with the previous month. Diffusion indexes are calculated for each variable (the percentage of positive responses plus half the percentage of neutral responses). These indexes vary between 0 and 100 with levels of 50.0 signalling no change on the previous month. Readings above 50.0 signal an improvement or increase on the previous month. Readings below 50.0 signal a deterioration or decrease on the previous month. The greater the divergence from 50.0 the greater the rate of change signalled.

## Weights

Depending on the size of the sector sample, survey responses may be weighted or unweighted. Individual company responses will be weighted for sufficiently large samples on the basis of that company's country of origin. Country weights for each sector are derived from a combination of GDP data and detailed industry gross value added. In periods of low responses, however, weighting of survey data may be tempered or suspended, to prevent the weights introducing excessive volatility to the data.

## Seasonal adjustment

The PMI diffusion indexes are then adjusted for seasonality using the X-12 program.

**PMI**<sup>TM</sup>

by **S&P Global**

# Sector coverage & release schedule

## Global Sector PMI™

Global sector PMI data have been developed for 34 sectors across three tiers of detail.

Groups	Sectors	Sub-sectors
Basic Materials M	Chemicals M Resources M	Forestry & Paper Products M Metals & Mining M
Consumer Goods M	Automobiles & Auto Parts M Beverages & Food M Household & Personal Use Products M	Food M Beverages M
Consumer Services	Media Tourism & Recreation	
Financials	Banks Insurance Other Financials Real Estate	
Healthcare	Healthcare Services Pharmaceuticals & Biotechnology	
Industrials	Industrial Goods M Industrial Services Transportation	Machinery & Equipment M Construction Materials M Commercial & Professional Services General Industrials
Technology	Technology Equipment M Software & Services	
Telecommunication Services		

Global Sector PMI data are available from October 2009.

Global Sector PMI data are monthly and are released one working day after the Global Composite PMI (usually the fourth working day of every month) at 1100 EST. Releases may be delayed if related national PMI data releases are delayed due to public holidays.

**PMI**™

by **S&P Global**

# Asia Sector PMI™

Asia sector PMI data have been developed for 28 sectors across three tiers of detail.

Groups	Sectors	Sub-sectors
Basic Materials M	Chemicals M Resources M	Forestry & Paper Products M Metals & Mining M
Consumer Goods M	Automobiles & Auto Parts M Beverages & Food M Household & Personal Use Products M	
Consumer Services		
Financials	Banks Insurance Real Estate	
Healthcare	Healthcare Services Pharmaceuticals & Biotechnology	
Industrials	Industrial Goods M Industrial Services Transportation	Machinery & Equipment M Construction Materials M Commercial & Professional Services General Industrials
Technology	Technology Equipment M Software & Services	

Asia Sector PMI data are available from September 2007, except for the following sectors which are available from April 2011:

- Forestry & Paper Products
- Construction Materials
- General Industrials

Asia Sector PMI data are monthly and are released one working day after the Global Composite PMI (usually the fourth working day of every month) at 0830 Hong Kong Time. Releases may be delayed if related national PMI data releases are delayed due to public holidays.

**PMI™**

by **S&P Global**

# Europe Sector PMI™

Europe sector PMI data have been developed for 33 sectors across three tiers of detail.

Groups	Sectors	Sub-sectors
Basic Materials M	Chemicals M Resources M	Forestry & Paper Products M Metals & Mining M
Consumer Goods M	Automobiles & Auto Parts M Beverages & Food M Household & Personal Use Products M	Food M Beverages M
Consumer Services	Media Tourism & Recreation	
Financials	Banks Other Financials Real Estate	
Healthcare	Healthcare Services Pharmaceuticals & Biotechnology	
Industrials	Industrial Goods M Industrial Services Transportation	Machinery & Equipment M Construction Materials M Commercial & Professional Services Construction & Engineering General Industrials
Technology	Technology Equipment M Software & Services	

Europe Sector PMI data are available from January 1998.

Europe Sector PMI data are monthly and are released one working day after the Global Composite PMI (usually the fourth working day of every month) at 0930 London Time. Releases may be delayed if related national PMI data releases are delayed due to public holidays.

**PMI™**

by **S&P Global**

# US Sector PMI™

US sector PMI data have been developed for 9 broad sector groups

## **Groups**

---

Basic Materials M

---

Consumer Goods M

---

Consumer Services

---

Consumer Non-cyclicals (Consumer Goods excluding Automobiles & Auto Parts)

---

Consumer Cyclicals (Consumer Services and Automobiles & Auto Parts)

---

Financials

---

Healthcare

---

Industrials

---

Technology

---

US Sector PMI data are available from October 2009.

US Sector PMI data are monthly and are released on the third working day at 0945 EST (the same time as the US Services and Composite PMI). Releases may be delayed due to public holidays.

## Index coverage

For each sector the following indices are available:

- Output / Business Activity
- New Orders / New Business
- Backlogs of Work / Outstanding Business
- Employment
- Input Prices
- Output Prices / Prices Charged
- Future Output / Future Activity

Sectors denoted 'M' (Manufacturing) also have the following indices:

- New Export Orders
- Suppliers' Delivery Times
- Stocks of Purchases
- Stocks of Finished Goods
- Quantity of Purchases
- PMI

**PMI™**

by **S&P Global**

# **Sector definitions by Standard Industry Classification (SICs)**

## **Chemicals**

2300 MANUFACTURE OF COKE, REFINED PETROLEUM PRODUCTS AND NUCLEAR FUEL  
2310 MANUFACTURE OF COKE OVEN PRODUCTS  
2400 MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS  
2410 MANUFACTURE OF BASIC CHEMICALS  
2411 MANUFACTURE OF INDUSTRIAL GASES  
2412 MANUFACTURE OF DYES AND PIGMENTS  
2413 MANUFACTURE OF OTHER INORGANIC BASIC CHEMICALS  
2414 MANUFACTURE OF OTHER ORGANIC CHEMICALS  
2415 MANUFACTURE OF FERTILIZERS AND NITROGEN COMPOUNDS  
2416 MANUFACTURE OF PLASTICS IN PRIMARY FORMS  
2417 MANUFACTURE OF SYNTHETIC RUBBER IN PRIMARY FORMS  
2420 MANUFACTURE OF PESTICIDES AND OTHER AGRO-CHEMICAL PRODUCTS  
2430 MANUFACTURE OF PAINTS, VARNISHES AND SIMILAR COATINGS, PRINTING INK AND MASTICS  
2460 MANUFACTURE OF OTHER CHEMICAL PRODUCTS  
2461 MANUFACTURE OF EXPLOSIVES  
2462 MANUFACTURE OF GLUES AND GELATINE  
2463 MANUFACTURE OF ESSENTIAL OILS  
2464 MANUFACTURE PHOTOGRAPHIC CHEMICAL MATERIAL  
2465 MANUFACTURE OF PREPARED UNRECORDED MEDIA  
2466 MANUFACTURE OF OTHER CHEMICAL PRODUCTS NOT ELSEWHERE CLASSIFIED  
2470 MANUFACTURE OF MAN-MADE FIBRES  
2500 MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS  
2510 MANUFACTURE OF RUBBER PRODUCTS  
2513 MANUFACTURE OF OTHER RUBBER PRODUCTS  
2520 MANUFACTURE OF PLASTIC PRODUCTS  
2521 MANUFACTURE OF PLASTIC PLATES, SHEETS, TUBES AND PROFILES  
2524 MANUFACTURE OF OTHER PLASTIC PRODUCTS  
2614 MANUFACTURE OF GLASS FIBRES

## **Forestry & Paper Products**

2000 MANUFACTURE OF WOOD AND PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE;  
MANUFACTURE OF ARTICLES OF STRAW AND PLAITING MATERIALS  
2010 SAW MILLING AND PLANING OF WOOD, IMPREGNATION OF WOOD  
2020 MANUFACTURE OF VENEER SHEETS; MANUFACTURE OF PLYWOOD,  
LAMINBOARD, PARTICLE BOARD, FIBRE BOARD AND OTHER PANELS AND BOARDS  
2030 MANUFACTURE OF BUILDERS' CARPENTRY AND JOINERY  
2040 MANUFACTURE OF WOODEN CONTAINERS  
2050 MANUFACTURE OF OTHER PRODUCTS OF WOOD; MANUFACTURE OF ARTICLES OF CORK,  
STRAW AND PLAITING MATERIALS  
2051 MANUFACTURE OF OTHER PRODUCTS OF WOOD

2052 MANUFACTURE OF ARTICLES OF CORK, STRAW AND PLAITING MATERIALS  
2100 MANUFACTURE OF PULP, PAPER AND PAPER PRODUCTS  
2110 MANUFACTURE OF PULP, PAPER AND PAPERBOARD  
2111 MANUFACTURE OF PULP  
2112 MANUFACTURE OF PAPER AND PAPERBOARD

## Metals & Mining

1200 MINING OF URANIUM AND THORIUM ORES  
1300 MINING OF METAL ORES  
1400 OTHER MINING AND QUARRYING  
1410 QUARRYING OF STONE  
1420 QUARRYING OF SAND AND CLAY  
1430 MINING OF CHEMICALS AND FERTILIZER MINERALS  
1440 PRODUCTION OF SALT  
1450 OTHER MINING AND QUARRYING NOT ELSEWHERE CLASSIFIED  
2700 MANUFACTURE OF BASIC METALS  
2710 MANUFACTURE OF BASIC IRON AND STEEL AND OF FERRO-ALLOYS (ECSC)  
2720 MANUFACTURE OF TUBES  
2730 OTHER FIRST PROCESSING OF IRON AND STEEL AND PRODUCTION OF NON-ECSC FERRO-ALLOYS  
2740 MANUFACTURE OF BASIC PRECIOUS AND OTHER NON-FERROUS METALS  
2741 PRECIOUS METALS PRODUCTION  
2742 ALUMINIUM PRODUCTION  
2743 LEAD, ZINC AND TIN PRODUCTION  
2744 COPPER PRODUCTION  
2745 OTHER NON-FERROUS METAL PRODUCTION  
2750 CASTING OF METALS  
2751 CASTING OF IRON  
2752 CASTING OF STEEL  
2753 CASTING OF LIGHT METALS  
2754 CASTING OF OTHER NON-FERROUS METALS  
2840 FORGING, PRESSING, STAMPING AND ROLL FORMING OF METAL; POWDER METALLURGY  
2851 TREATMENT AND COATING OF METALS  
2873 MANUFACTURE OF WIRE PRODUCTS  
2874 MANUFACTURE OF FASTENERS, SCREW MACHINE PRODUCTS, CHAINS AND SPRINGS

## Automobiles & Auto Parts

2511 MANUFACTURE OF RUBBER TYRES AND TUBES  
2512 RETREADING AND REBUILDING OF RUBBER TYRES  
3400 MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS  
3410 MANUFACTURE OF MOTOR VEHICLES  
3420 MANUFACTURE OF BODIES (COACHWORK) FOR MOTOR VEHICLES; MANUFACTURE OF TRAILERS AND SEMI-TRAILERS  
3430 MANUFACTURE OF PARTS AND ACCESSORIES FOR MOTOR VEHICLES AND THEIR ENGINES  
3540 MANUFACTURE OF MOTORCYCLES AND BICYCLES  
3541 MANUFACTURE OF MOTORCYCLES  
3542 MANUFACTURE OF BICYCLES

3543 MANUFACTURE OF INVALID CARRIAGES

3550 MANUFACTURE OF OTHER TRANSPORT EQUIPMENT NOT ELSEWHERE CLASSIFIED

## Beverages & Food

1500 MANUFACTURE OF FOOD PRODUCTS AND BEVERAGES

1510 PRODUCTION, PROCESSING AND PRESERVING OF MEAT AND MEAT PRODUCTS

1520 PROCESSING AND PRESERVING OF FISH AND FISH PRODUCTS

1530 PROCESSING AND PRESERVING OF FRUIT AND VEGETABLES

1540 MANUFACTURE OF VEGETABLE AND ANIMAL OILS AND FATS

1550 MANUFACTURE OF DAIRY PRODUCTS

1560 MANUFACTURE OF GRAIN MILL PRODUCTS, STARCHES AND STARCH PRODUCTS

1570 MANUFACTURE OF PREPARED ANIMAL FEEDS

1580 MANUFACTURE OF OTHER FOOD PRODUCTS

1590 MANUFACTURE OF BEVERAGES

## Household & Personal Use Products

1700 MANUFACTURE OF TEXTILES

1710 PREPARATION AND SPINNING OF TEXTILE FIBRES

1720 TEXTILE WEAVING

1730 FINISHING OF TEXTILES

1740 MANUFACTURE OF MADE-UP TEXTILE ARTICLES, EXCEPT APPAREL

1750 MANUFACTURE OF OTHER TEXTILES

1760 MANUFACTURE OF KNITTED AND CROCHETED FABRICS

1770 MANUFACTURE OF KNITTED AND CROCHETED ARTICLES

1800 MANUFACTURE OF WEARING APPAREL; DRESSING AND DYEING OF FUR

1810 MANUFACTURE OF LEATHER CLOTHES

1820 MANUFACTURE OF OTHER WEARING APPAREL AND ACCESSORIES

1830 DRESSING AND DYEING OF FUR; MANUFACTURE OF ARTICLES OF FUR

1900 TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE, HANDBAGS, SADDLERY, HARNESS AND FOOTWEAR

1910 TANNING AND DRESSING OF LEATHER

1920 MANUFACTURE OF LUGGAGE, HANDBAGS AND THE LIKE, SADDLERY AND HARNESS

1930 MANUFACTURE OF FOOTWEAR

2120 MANUFACTURE OF ARTICLES OF PAPER AND PAPERBOARD

2450 MANUFACTURE OF SOAP AND DETERGENTS, CLEANING AND POLISHING PREPARATIONS, PERFUMES AND TOILET PREPARATIONS

2621 MANUFACTURE OF CERAMIC HOUSEHOLD AND ORNAMENTAL ARTICLES

2622 MANUFACTURE OF CERAMIC SANITARY FIXTURES

2860 MANUFACTURE OF CUTLERY, TOOLS AND GENERAL HARDWARE

2970 MANUFACTURE OF DOMESTIC APPLIANCES NOT ELSEWHERE CLASSIFIED

3230 MANUFACTURE OF TELEVISION AND RADIO RECEIVERS, SOUND OR VIDEO RECORDING OR REPRODUCING APPARATUS AND ASSOCIATED GOODS

3340 MANUFACTURE OF OPTICAL INSTRUMENTS AND PHOTOGRAPHIC EQUIPMENT

3350 MANUFACTURE OF WATCHES AND CLOCKS

3600 MANUFACTURE OF FURNITURE; MANUFACTURING NOT ELSEWHERE CLASSIFIED

3610 MANUFACTURE OF FURNITURE

3620 MANUFACTURE OF JEWELLERY AND RELATED ARTICLES

**PMI**<sup>TM</sup>

by **S&P Global**

3630 MANUFACTURE OF MUSICAL INSTRUMENTS  
3640 MANUFACTURE OF SPORTS GOODS  
3650 MANUFACTURE OF GAMES AND TOYS  
3660 MISCELLANEOUS MANUFACTURING NOT ELSEWHERE CLASSIFIED

## Media

2200 PUBLISHING, PRINTING AND REPRODUCTION OF RECORDED MEDIA  
2210 PUBLISHING  
2211 PUBLISHING OF BOOKS  
2212 PUBLISHING OF NEWSPAPERS  
2213 PUBLISHING OF JOURNALS AND PERIODICALS  
2214 PUBLISHING OF SOUND RECORDINGS  
2215 OTHER PUBLISHING  
2230 REPRODUCTION OF RECORDED MEDIA  
2231 REPRODUCTION OF SOUND RECORDING  
2232 REPRODUCTION OF VIDEO RECORDING  
2233 REPRODUCTION OF COMPUTER MEDIA  
7440 ADVERTISING  
9210 MOTION PICTURE AND VIDEO ACTIVITIES  
9211 MOTION PICTURE AND VIDEO PRODUCTION  
9212 MOTION PICTURE AND VIDEO DISTRIBUTION  
9213 MOTION PICTURE PROJECTION  
9220 RADIO AND TELEVISION ACTIVITIES  
9240 NEWS AGENCY ACTIVITIES

## Tourism & Recreation

5500 HOTELS AND RESTAURANTS  
5510 HOTELS  
5511 HOTELS AND MOTELS, WITH RESTAURANT  
5512 HOTELS AND MOTELS, WITHOUT RESTAURANT  
5520 CAMPING SITES AND OTHER PROVISION OF SHORT-STAY ACCOMMODATION  
5521 YOUTH HOSTELS AND MOUNTAIN REFUGES  
5522 CAMPING SITES, INCLUDING CARAVAN SITES  
5523 OTHER PROVISION OF LODGINGS NOT ELSEWHERE CLASSIFIED  
5530 RESTAURANTS  
5540 BARS  
5550 CANTEENS AND CATERING  
5551 CANTEENS  
5552 CATERING  
6330 ACTIVITIES OF TRAVEL AGENCIES AND TOUR OPERATORS; TOURIST ASSISTANCE ACTIVITIES  
NOT ELSEWHERE CLASSIFIED  
7140 RENTING OF PERSONAL AND HOUSEHOLD GOODS NOT ELSEWHERE CLASSIFIED  
9200 RECREATIONAL, CULTURAL AND SPORTING ACTIVITIES  
9230 OTHER ENTERTAINMENT ACTIVITIES  
9231 ARTISTIC AND LITERARY CREATION AND INTERPRETATION  
9232 OPERATION OF ARTS FACILITIES  
9233 FAIR AND AMUSEMENT PARK ACTIVITIES

9234 OTHER ENTERTAINMENT ACTIVITIES NOT ELSEWHERE CLASSIFIED  
9250 LIBRARY, ARCHIVES, MUSEUMS AND OTHER CULTURAL ACTIVITIES  
9251 LIBRARY AND ARCHIVE ACTIVITIES  
9252 MUSEUM ACTIVITIES AND PRESERVATION OF HISTORICAL SITES AND BUILDINGS  
9253 BOTANICAL AND ZOOLOGICAL GARDENS AND NATURE RESERVE ACTIVITIES  
9260 SPORTING ACTIVITIES  
9261 OPERATION OF SPORTS ARENAS AND STADIUMS  
9262 OTHER SPORTING ACTIVITIES  
9270 OTHER RECREATIONAL ACTIVITIES  
9271 GAMBLING AND BETTING ACTIVITIES  
9272 OTHER RECREATIONAL ACTIVITIES NOT ELSEWHERE CLASSIFIED

## Banks

6500 FINANCIAL INTERMEDIATION, EXCEPT INSURANCE AND PENSION FUNDING  
6510 MONETARY INTERMEDIATION  
6520 OTHER FINANCIAL INTERMEDIATION  
6521 FINANCIAL LEASING  
6522 OTHER CREDIT GRANTING  
6523 OTHER FINANCIAL INTERMEDIATION NOT ELSEWHERE CLASSIFIED

## Insurance

6600 INSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY  
6601 LIFE INSURANCE  
6602 PENSION FUNDING  
6603 NON-LIFE INSURANCE

## Other Financials

6700 ACTIVITIES AUXILIARY TO FINANCIAL INTERMEDIATION  
6710 ACTIVITIES AUXILIARY TO FINANCIAL INTERMEDIATION, EXCEPT INSURANCE AND PENSION FUNDING  
6711 ADMINISTRATION OF FINANCIAL MARKETS  
6712 SECURITY BROKING AND FUND MANAGEMENT  
6713 ACTIVITIES AUXILIARY TO FINANCIAL INTERMEDIATION NOT ELSEWHERE CLASSIFIED  
6720 ACTIVITIES AUXILIARY TO INSURANCE AND PENSION FUNDING

## Real Estate

7000 REAL ESTATE ACTIVITIES  
7010 REAL ESTATE ACTIVITIES WITH OWN PROPERTY  
7011 DEVELOPMENT AND SELLING OF REAL ESTATE  
7012 BUYING AND SELLING OF OWN REAL ESTATE  
7020 LETTING OF OWN PROPERTY  
7030 REAL ESTATE ACTIVITIES ON A FEE OR CONTRACT BASIS  
7031 REAL ESTATE AGENCIES

7032 MANAGEMENT OF REAL ESTATE ON A FEE OR CONTRACT BASIS

## Pharmaceuticals & Biotechnology

2440 MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICALS AND BOTANICAL PRODUCTS  
7310 RESEARCH AND EXPERIMENTAL DEVELOPMENT ON NATURAL SCIENCES AND ENGINEERING

## Healthcare Services

3310 MANUFACTURE OF MEDICAL AND SURGICAL EQUIPMENT AND ORTHOPAEDIC APPLIANCES  
8500 HEALTH AND SOCIAL WORK  
8510 HUMAN HEALTH ACTIVITIES  
8511 HOSPITAL ACTIVITIES  
8512 MEDICAL PRACTICE ACTIVITIES  
8513 DENTAL PRACTICE ACTIVITIES  
8514 OTHER HUMAN HEALTH ACTIVITIES  
8530 SOCIAL WORK ACTIVITIES  
8531 SOCIAL WORK ACTIVITIES WITH ACCOMMODATION  
8532 SOCIAL WORK ACTIVITIES WITHOUT ACCOMMODATION

## Industrial Goods

2523 MANUFACTURE OF BUILDERS' WARE OF PLASTIC  
2600 MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS  
2610 MANUFACTURE OF GLASS AND GLASS PRODUCTS  
2611 MANUFACTURE OF FLAT GLASS  
2612 SHAPING AND PROCESSING OF FLAT GLASS  
2613 MANUFACTURE OF HOLLOW GLASS  
2623 MANUFACTURE OF CERAMIC INSULATORS AND INSULATING FITTINGS  
2630 MANUFACTURE OF CERAMIC TILES AND FLAGS  
2640 MANUFACTURE OF BRICKS, TILES AND CONSTRUCTION PRODUCTS, IN BAKED CLAY  
2650 MANUFACTURE OF CEMENT, LIME AND PLASTER  
2660 MANUFACTURE OF ARTICLES OF CONCRETE, PLASTER AND CEMENT  
2670 CUTTING, SHAPING AND FINISHING OF STONE  
2800 MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT  
2810 MANUFACTURE OF STRUCTURAL METAL PRODUCTS  
2820 MANUFACTURE OF TANKS, RESERVOIRS AND CONTAINERS OF METAL; MANUFACTURE OF CENTRAL HEATING RADIATORS AND BOILERS  
2830 MANUFACTURE OF STEAM GENERATORS, EXCEPT CENTRAL HEATING HOT WATER BOILERS  
2850 TREATMENT AND COATING OF METALS; GENERAL MECHANICAL ENGINEERING  
2852 GENERAL MECHANICAL ENGINEERING  
2900 MANUFACTURE OF MACHINERY AND EQUIPMENT NOT ELSEWHERE CLASSIFIED  
2910 MANUFACTURE OF MACHINERY FOR THE PRODUCTION AND USE OF MECHANICAL POWER, EXCEPT AIRCRAFT, VEHICLE AND CYCLE ENGINES  
2920 MANUFACTURE OF OTHER GENERAL PURPOSE MACHINERY  
2930 MANUFACTURE OF AGRICULTURAL AND FORESTRY MACHINERY  
2940 MANUFACTURE OF MACHINE TOOLS  
2950 MANUFACTURE OF OTHER SPECIAL PURPOSE MACHINERY  
2960 MANUFACTURE OF WEAPONS AND AMMUNITION

**PMI**<sup>TM</sup>

by **S&P Global**

3100 MANUFACTURE OF ELECTRICAL MACHINERY AND APPARATUS NOT ELSEWHERE CLASSIFIED  
3110 MANUFACTURE OF ELECTRIC MOTORS, GENERATORS AND TRANSFORMERS  
3120 MANUFACTURE OF ELECTRICITY DISTRIBUTION AND CONTROL APPARATUS  
3130 MANUFACTURE OF INSULATED WIRE AND CABLE  
3140 MANUFACTURE OF ACCUMULATORS, PRIMARY CELLS AND PRIMARY BATTERIES  
3150 MANUFACTURE OF LIGHTING EQUIPMENT AND ELECTRIC LAMPS  
3160 MANUFACTURE OF ELECTRICAL EQUIPMENT NOT ELSEWHERE CLASSIFIED  
3500 MANUFACTURE OF OTHER TRANSPORT EQUIPMENT  
3510 BUILDING AND REPAIRING OF SHIPS AND BOATS  
3520 MANUFACTURE OF RAILWAY AND TRAMWAY LOCOMOTIVES AND ROLLING STOCK  
3530 MANUFACTURE OF AIRCRAFT AND SPACECRAFT

## Industrial Services

2220 PRINTING AND SERVICE ACTIVITIES RELATED TO PRINTING  
2522 MANUFACTURE OF PLASTIC PACKING GOODS  
2615 MANUFACTURE AND PROCESSING OF OTHER GLASS INCLUDING TECHNICAL GLASSWARE  
2620 MANUFACTURE OF NON-REFRACTORY CERAMIC GOODS OTHER THAN FOR CONSTRUCTION PURPOSES; MANUFACTURE OF REFRACTORY CERAMIC PRODUCTS  
2624 MANUFACTURE OF OTHER TECHNICAL CERAMIC PRODUCTS  
2625 MANUFACTURE OF OTHER CERAMIC PRODUCTS  
2626 MANUFACTURE OF REFRACTORY CERAMIC PRODUCTS  
2680 MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS  
2870 MANUFACTURE OF OTHER FABRICATED METAL PRODUCTS  
2871 MANUFACTURE OF STEEL DRUMS AND SIMILAR CONTAINERS  
2872 MANUFACTURE OF LIGHT METAL PACKAGING  
2875 MANUFACTURE OF OTHER FABRICATED METAL PRODUCTS NOT ELSEWHERE CLASSIFIED  
3700 RECYCLING  
4500 CONSTRUCTION  
7100 RENTING OF MACHINERY AND EQUIPMENT WITHOUT OPERATOR AND OF PERSONAL AND HOUSEHOLD GOODS  
7130 RENTING OF OTHER MACHINERY AND EQUIPMENT  
7320 RESEARCH AND EXPERIMENTAL DEVELOPMENT ON SOCIAL SCIENCES AND HUMANITIES  
7400 OTHER BUSINESS ACTIVITIES  
7410 LEGAL, ACCOUNTING, BOOK-KEEPING AND AUDITING ACTIVITIES; TAX CONSULTANCY; MARKET RESEARCH AND PUBLIC OPINION POLLING; BUSINESS AND MANAGEMENT CONSULTANCY; HOLDINGS  
7420 ARCHITECTURAL AND ENGINEERING ACTIVITIES AND RELATED TECHNICAL CONSULTANCY  
7430 TECHNICAL TESTING AND ANALYSIS  
7450 LABOUR RECRUITMENT AND PROVISION OF PERSONNEL  
7460 INVESTIGATION AND SECURITY ACTIVITIES  
7470 INDUSTRIAL CLEANING  
7480 PACKAGING ACTIVITIES  
7481 PHOTOGRAPHIC ACTIVITIES  
7483 SECRETARIAL AND TRANSLATION SERVICES  
7484 OTHER BUSINESS ACTIVITIES NOT ELSEWHERE CLASSIFIED  
9000 SEWAGE AND REFUSE DISPOSAL, SANITATION AND SIMILAR ACTIVITIES  
9100 ACTIVITIES OF MEMBERSHIP ORGANISATIONS NOT ELSEWHERE CLASSIFIED  
9110 ACTIVITIES OF BUSINESS, EMPLOYERS AND PROFESSIONAL ORGANISATIONS  
9120 ACTIVITIES OF TRADE UNIONS

9130 ACTIVITIES OF OTHER MEMBERSHIP ORGANISATIONS

9133 ACTIVITIES OF OTHER MEMBERSHIP ORGANISATIONS NOT ELSEWHERE CLASSIFIED

## Transportation

6000 LAND TRANSPORT; TRANSPORT VIA PIPELINES

6100 WATER TRANSPORT

6200 AIR TRANSPORT

6300 SUPPORTING AND AUXILIARY TRANSPORT ACTIVITIES; ACTIVITIES OF TRAVEL AGENCIES

6410 POST AND COURIER ACTIVITIES

7110 RENTING OF AUTOMOBILES

7120 RENTING OF OTHER TRANSPORT EQUIPMENT

7121 RENTING OF OTHER LAND TRANSPORT EQUIPMENT

7122 RENTING OF WATER TRANSPORT EQUIPMENT

7123 RENTING OF AIR TRANSPORT EQUIPMENT

## Technology Equipment

3000 MANUFACTURE OF OFFICE MACHINERY AND COMPUTERS

3001 MANUFACTURE OF OFFICE MACHINERY

3002 MANUFACTURE OF COMPUTERS AND OTHER INFORMATION PROCESSING EQUIPMENT

3200 MANUFACTURE OF RADIO, TELEVISION AND COMMUNICATION EQUIPMENT AND APPARATUS

3210 MANUFACTURE OF ELECTRONIC VALVES AND TUBES AND OTHER ELECTRONIC COMPONENTS

3220 MANUFACTURE OF TELEVISION AND RADIO TRANSMITTERS AND APPARATUS FOR LINE  
TELEPHONY AND LINE TELEGRAPHY

3320 MANUFACTURE OF INSTRUMENTS AND APPLIANCES FOR MEASURING, CHECKING, TESTING,  
NAVIGATING AND OTHER PURPOSES, EXCEPT INDUSTRIAL PROCESS CONTROL EQUIPMENT

3330 MANUFACTURE OF INDUSTRIAL PROCESS CONTROL EQUIPMENT

## Software & Services

7200 COMPUTER AND RELATED ACTIVITIES

7210 HARDWARE CONSULTANCY

7220 SOFTWARE CONSULTANCY AND SUPPLY

7230 DATA PROCESSING

7240 DATA BASE ACTIVITIES

7250 MAINTENANCE AND REPAIR OF OFFICE, ACCOUNTING AND COMPUTING MACHINERY

7260 OTHER COMPUTER RELATED ACTIVITIES

## Telecommunication Services

6400 POST AND TELECOMMUNICATIONS

6420 TELECOMMUNICATIONS