

Monthly PMI Bulletin

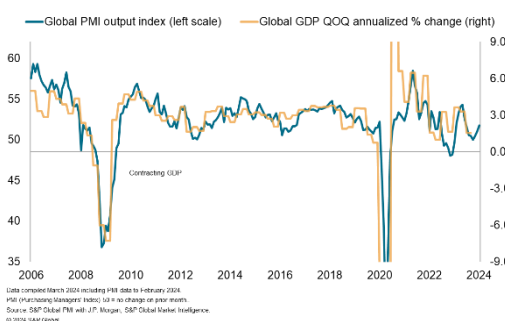
Global economic growth hits eight-month high, selling price inflation rises

Monthly summary

The global economic expansion accelerated for a fourth straight month in February as both manufacturing output and services activity grew at faster rates. This was accompanied by rising selling price inflation, however, driven by the service sector.

The [J.P.Morgan Global PMI Composite Output Index](#) – produced by S&P Global – rose to 52.1 in February, up from 51.8 in January. The headline PMI continued to sit below the survey's long-run average of 53.2 and is consistent with an annualized quarterly global GDP growth of approximately 2%, which remains well below the pre-pandemic ten-year average of 3.0%. That said, the latest PMI reading signalled the fastest global expansion since June 2023, further helping to allay concerns of a global recession.

Global economic growth and the PMI



The latest improvement was also broad-based as both manufacturing and service sector growth accelerated in February, with the number of sub-sectors expanding now at a ten-month high. Manufacturing output notably rose for a second straight month, with a renewed rise in goods new orders driving the latest expansion in production. [A revival in consumer demand, an easing of the recent destocking trend and further inventory building were observed as key reasons](#) for the improvement in manufacturing sector conditions. This was while the impact from the Red Sea disruptions remained limited upon supply chains in February, thereby enabling the growth in production to accelerate.

Services activity meanwhile expanded at an even more pronounced rate in February, supported by looser financial conditions, reduced recession fears and robust labour markets.

Selling price inflation rose in tandem with the growth in activity, however, and remained elevated by pre-pandemic standards. This was especially so in the service sector. As such, we will be closely watching the next release of flash PMI data on [March 21](#) for the inflation trajectory given the uncertainty this continues to pose to rate cut plans around the world.

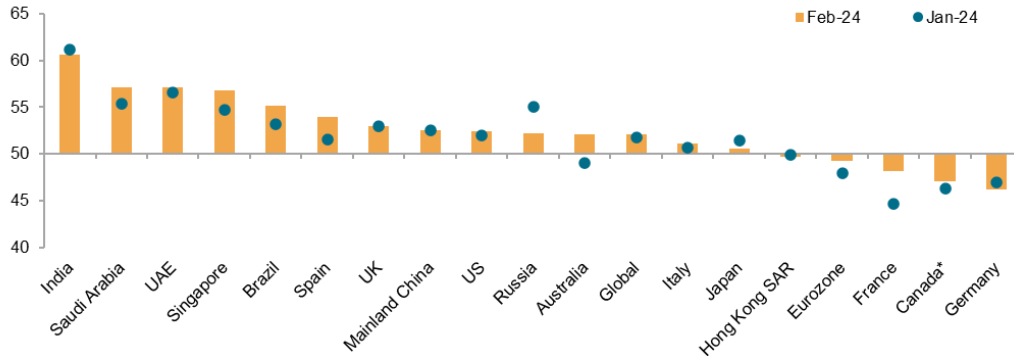
In short, our key takeaways from the February PMI are:

1. Global economic conditions further improved with a broad-based acceleration in growth across both manufacturing and service sectors. Forward-looking indicators also hint at sustained expansions in the short-term.
2. Average selling prices rose in February and remained elevated by pre-pandemic standards, attributed mainly to service sector inflation. This indicates that we will continue to see consumer price inflation staying elevated in the coming months.

Regional comparisons

S&P Global Composite PMI regional comparisons

S&P Global PMI (Purchasing Managers' Index) Output Index
Diffusion index (50 = no change on prior month)

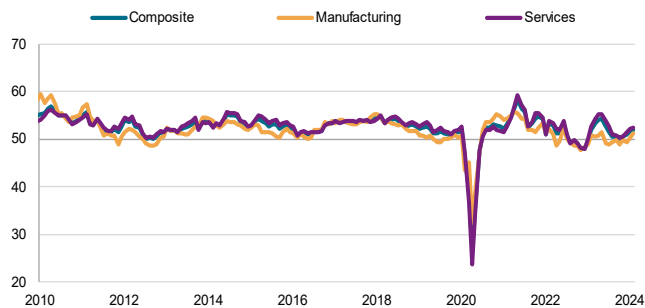


Sources: S&P Global PMI with au Jibun Bank, Caixin, CIPS, HCOB, HSBC, JPMorgan, Judo Bank, Riyad Bank
© S&P Global 2024.

The Good, the Bad, and the Ugly | Key PMI developments

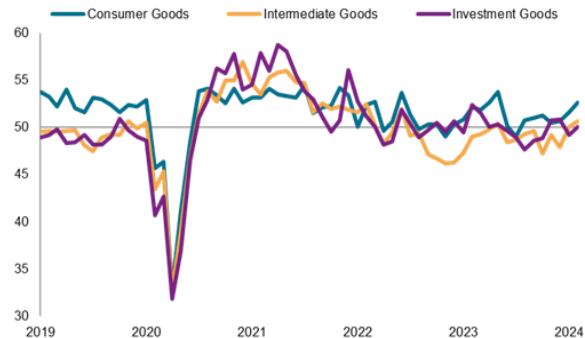
The Good: Demand recovery

Global PMI output



Data compiled March 2024 including PMI data to February 2024.
PMI (Purchasing Managers' Index) value of 50 = no change on prior month
Source: S&P Global PMI with J.P. Morgan.
© 2024 S&P Global.

Global PMI manufacturing output

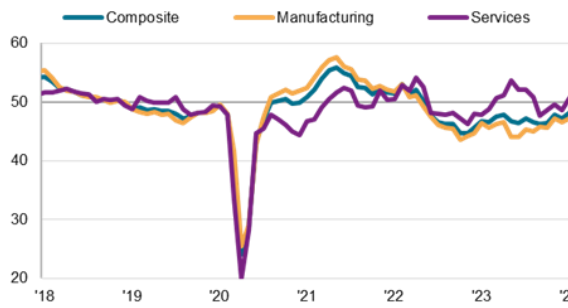


Data compiled March 1, 2024.
PMI based on 50 = no change on prior month
Source: S&P Global PMI with J.P. Morgan.
© 2024 S&P Global.

- Global economic growth accelerated for a fourth straight month in February, supported by faster expansions in both the manufacturing and service sectors.
- More positively, broad-based improvements in demand conditions, across both the manufacturing and service sectors, was observed for the first time since June 2022, reflecting a turnaround especially in the manufacturing sector.
- The upturn provided a welcome indication that the goods-producing sector may be pulling out of the malaise it has been embroiled in after the post-COVID-19 reopening that caused global demand to shift from goods to services.
- Notably, consumer demand revived globally, attributed to looser financial conditions and robust labour markets.
- Read our [full analysis here](#).

The Bad: Trade conditions still weak, but continue to recover

Developed Markets PMI new exports orders



Data compiled March 2024 using PMI data updated to February 2024.
PMI (Purchasing Managers' Index) value of 50 = no change on prior month
Source: S&P Global Market Intelligence, S&P Global PMI surveys with J.P. Morgan
© 2024 S&P Global.

Emerging Markets PMI new exports orders

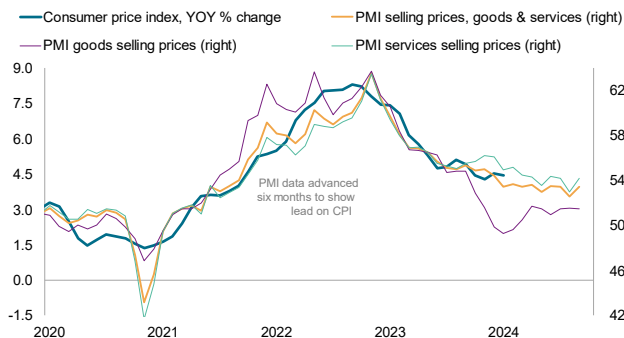


Data compiled March 2024 using PMI data updated to February 2024.
PMI (Purchasing Managers' Index) value of 50 = no change on prior month
Source: S&P Global Market Intelligence, S&P Global PMI surveys with J.P. Morgan
© 2024 S&P Global.

- Despite global growth accelerating in February, trade conditions remained subdued in February with the latest deterioration in trade extending the sequence of decline to two years.
- The downturn in global trade remained centred on the manufacturing sector in February as the exchange of services continued to expand. Geographically, this was most notable in developed markets. In contrast, emerging markets trade expanded at the fastest rate in a year.
- Broadly, however, the rate of contraction for trade was the weakest seen over the current sequence, reflecting an easing of the downturn midway into the first quarter.
- Read our [full analysis here](#).

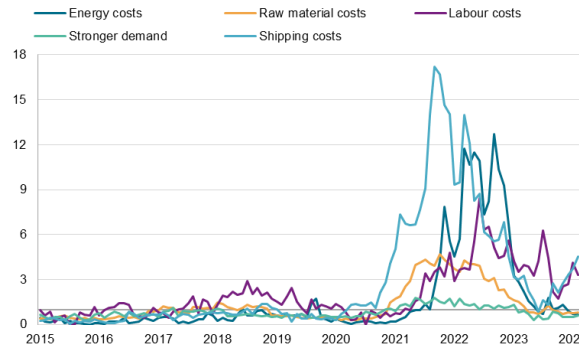
The Ugly: Elevated selling prices hint at stubborn inflation

Global consumer price inflation and PMI selling prices



Data compiled March 2024 including PMI data to February 2024, advanced six months.
PMI (Purchasing Managers' Index) value of 50 = no change on prior month.
Sources: S&P Global PMI with J.P. Morgan, S&P Global Market Intelligence.
© 2024 S&P Global.

S&P Global PMI: drivers of higher manufacturing selling prices



Data compiled March 2024 including PMI data to February. Axis scale 1 = long term average.
Source: S&P Global PMI.
© 2024 S&P Global.

- Amidst the acceleration in global growth, global selling price inflation edged higher in February, remaining elevated by pre-pandemic standards.
- Leading indicator properties of the PMI prices index therefore signalled that inflation may stay stubborn in the coming months. While regional divergences are notable, with February [seeing the US inflation descent outpacing that of Europe](#), we continue to see the likelihood for prices to be elevated around the 3.0% level on a global scale, which adds uncertainties over how quickly and how much central banks around the world could cut rates.
- Furthermore, although the disruptions from the Red Sea remain largely contained at present, excess shipping capacity has been reduced and shipping costs have become a more prominent driver for goods inflation that will need to be closely monitored.

Global PMI heatmap

Manufacturing

		Mar'23	Apr'23	May'23	Jun'23	Jul'23	Aug'23	Sep'23	Oct'23	Nov'23	Dec'23	Jan'24	Feb'24
Global	Global												
Americas	Brazil												
	Canada												
	Colombia												
	Mexico												
	US												
Europe	Eurozone												
	Austria												
	Czech Republic												
	France												
	Germany												
	Greece												
	Ireland												
	Italy												
	Netherlands												
	Poland												
	Spain												
	UK												
Asia Pacific	Australia												
	China (Mainland)												
	India												
	Indonesia												
	Japan												
	Kazakhstan												
	Malaysia												
	Myanmar												
	Philippines												
	South Korea												
	Taiwan												
	Thailand												
	Vietnam												
	ASEAN												
Others	Russia												
	Turkey												

Source: S&P Global PMI in association with relevant sponsors.

Services

		Mar'23	Apr'23	May'23	Jun'23	Jul'23	Aug'23	Sep'23	Oct'23	Nov'23	Dec'23	Jan'24	Feb'24
Global	Global												
Americas	Brazil												
	Canada												
	US												
Europe	Eurozone												
	France												
	Germany												
	Ireland												
	Italy												
	Spain												
	UK												
Asia Pacific	Australia												
	China (Mainland)												
	India												
	Japan												
Others	Kazakhstan												
	Russia												

Source: S&P Global PMI in association with relevant sponsors

Manufacturing indices

Output*
New orders*
New export orders
Backlogs of work
Employment*
Input prices
Output prices
Future expectations
Quantity of purchases
Suppliers' delivery times*
Stocks of purchases*
Stocks of finished goods

*PMI components

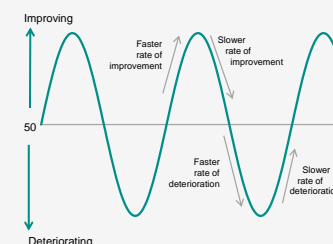
Services indices

Business activity
New business
New export orders
Outstanding business
Employment
Input costs
Prices charged
Future expectations

Read more about the headline PMI® and its subindices [here](#).

Key:

Improving at a faster rate	
Improving at a slower rate	
At neutral 50.0 mark	
Deteriorating at a slower rate	
Deteriorating at a faster rate	



To receive underlying PMI data, please contact:
economics@spglobal.com

Composite / Whole Economy

		Mar'23	Apr'23	May'23	Jun'23	Jul'23	Aug'23	Sep'23	Oct'23	Nov'23	Dec'23	Jan'24	Feb'24
Global	Global												
Americas	Brazil												
	Canada												
	US												
Europe	Eurozone												
	France												
	Germany												
	Ireland												
	Italy												
	Spain												
	UK												
Asia Pacific	Australia												
	China (Mainland)												
	Hong Kong SAR												
	India												
	Japan												
	Khazakhstan												
	Singapore												
Middle East	Lebanon												
	Qatar												
	Saudi Arabia												
	UAE												
Africa	Egypt												
	Ghana												
	Kenya												
	Mozambique												
	Nigeria												
	South Africa												
	Uganda												
	Zambia												
Others	Russia												

Source: S&P Global PMI in association with relevant sponsors

Metal Users (trend) and Electronics

		Mar'23	Apr'23	May'23	Jun'23	Jul'23	Aug'23	Sep'23	Oct'23	Nov'23	Dec'23	Jan'24	Feb'24
Global	Aluminium												
	Copper												
	Steel												
	Electronics												

Source: S&P Global PMI in association with relevant sponsors

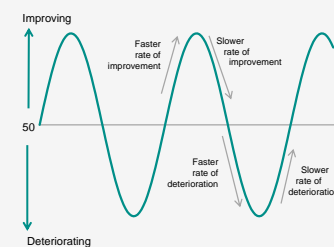
Composite indices comprise:

Output/business activity
 New business
 New export orders
 Outstanding business
 Employment
 Input costs
 Output prices
 Future expectations

Read more about the headline PMI® and its subindices [here](#).

Key:

Improving at a faster rate	
Improving at a slower rate	
At neutral 50.0 mark	
Deteriorating at a slower rate	
Deteriorating at a faster rate	



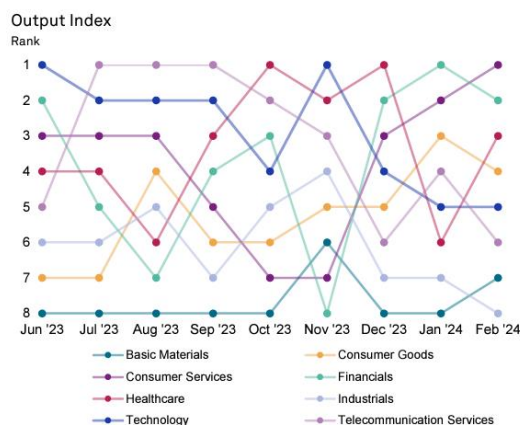
To receive underlying PMI data, please contact:
economics@spglobal.com

Global Sector PMI

The latest S&P Global Sector PMI® data revealed that 17 of the 21 monitored sectors recorded higher activity, the highest number in ten months.

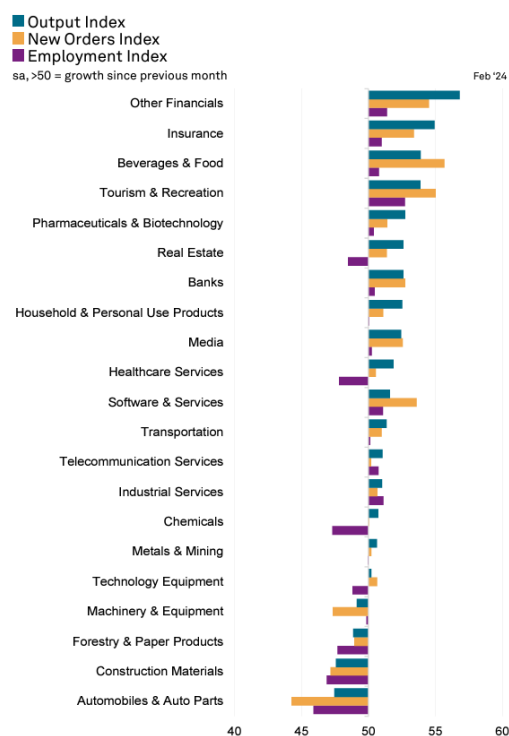
Telecommunications services rose to the top ranked position among the **eight industry groups**, though financials also continued to record improvements.

Industrials became the worst performer with a marginal decline in output.



Source: S&P Global PMI.

Non-bank ('other') financials experienced the fastest rise in activity **amongst the more detailed sectors** in February, followed by *Insurance*, while various consumer-related sectors also performed well. Meanwhile, manufacturing sectors dominated the decliners, led by *Automobiles & Auto Parts*.



Source: S&P Global PMI.

For more global sector PMI details, please visit [here](#) or contact economics@spglobal.com to receive underlying PMI data.

Sector data is also available for US, Europe and Asia. Read more about using PMI data in active investment strategies [here](#).

Recent PMI and economic analysis from S&P Global Market Intelligence

Global	Trade downturn continues to ease in February	7-Mar	Jingyi Pan
	Worldwide manufacturing returns to growth	1-Mar	Chris Williamson
	US inflation descent outpacing that of Europe according to flash PMIs	23-Feb	Chris Williamson
	Emerging markets growth accelerates at the start of 2024	8-Feb	Jingyi Pan
	Monthly PMI Bulletin: February 2024	8-Feb	Jingyi Pan
	PMI® Comment Trackers reveal Europe hardest hit by Red Sea crisis with food sector among most affected	8-Feb	Jingyi Pan
	Trade downturn eases at start of 2024 despite Red Sea disruptions	7-Feb	Jingyi Pan
EMEA	Eurozone downturn moderates as service sector steadies, but price rises cloud rate cut outlook	22-Feb	Chris Williamson
	UK economy gains further growth momentum in February, but price pressures also rise	22-Feb	Chris Williamson
Americas	US flash PMI indicates steady growth in February as price pressures cool further	22-Feb	Chris Williamson
	US flash PMI signals steep fall in inflation at start of 2024	25-Jan	Chris Williamson
Asia-Pacific	Flash PMI signal cooling inflation and stagnating private sector activity in Japan	22-Feb	Jingyi Pan

For PMI use-case illustrations, visit our [use-case library](#).

Shifting Sands: Economic Trends Impacting Global Economies in 2023-4

We study history to learn lessons from the past, helping us better understand the current environment and assess the likely future. Read this detailed review of some of the key signals from the Purchasing Managers' Index™ (PMI®) business survey data in 2023. With global and region-specific coverage and insights giving you an indication of what these trends mean for the global economy as we head into 2024.

[Download report](#)



Shifting Sands: Economic Trends Impacting Global Economies in 2023-24

Global and regional insights into the economic trends, signaled by Purchasing Managers' Index (PMI) data

Global PMI Overview

Chief Economist, Chief Business Executive
Global recovery stalls as caution prevails

Global economic growth has been in a tailspin of a kind since the beginning of 2023. The global growth rate was 3.0% in 2022, a low for the world since the end of the 1990s. The global growth rate was 3.0% in 2022, a low for the world since the end of the 1990s. The global growth rate was 3.0% in 2022, a low for the world since the end of the 1990s.

The factory output has been under a tailspin since the beginning of 2023. The factory output has been under a tailspin since the beginning of 2023. The factory output has been under a tailspin since the beginning of 2023.

The PMI index has been under a tailspin since the beginning of 2023. The PMI index has been under a tailspin since the beginning of 2023. The PMI index has been under a tailspin since the beginning of 2023.

The PMI index has been under a tailspin since the beginning of 2023. The PMI index has been under a tailspin since the beginning of 2023. The PMI index has been under a tailspin since the beginning of 2023.

Shifting Sands Economic Trends Impacting Global Economies | 2023-24

Canada

Paul Smith, Executive Director
In November 2022, Canada's economy contracted by 0.1% on a seasonally adjusted basis, marking the first contraction since 2015.









Mexico

Pedro del Real, Executive Director
The start of 2023 was a challenging period for Mexico's economy, with manufacturing growth slowing and inflation rising.









Shifting Sands Economic Trends Impacting Global Economies | 2023-24

India

Prashant Kumar, Executive Director
India's economy showed resilience in 2022, with manufacturing growth accelerating and inflation under control.









Copyright © 2023 S&P Global. All Rights Reserved. | 1

Release calendar

UTC		Local		Product
12 Mar 14:00	12 Mar 10:00	UTC-4	EDT	US Investment Manager Index
20 Mar 22:00	21 Mar 09:00	UTC+11	AEDT	Flash Australia PMI*
21 Mar 00:30	21 Mar 09:30	UTC+9	JST	Flash Japan PMI*
21 Mar 05:00	21 Mar 10:30	UTC+5.5	IST	Flash India PMI*
21 Mar 08:15	21 Mar 09:15	UTC+1	CET	Flash France PMI*
21 Mar 08:30	21 Mar 09:30	UTC+1	CET	Flash Germany PMI*
21 Mar 09:00	21 Mar 10:00	UTC+1	CET	Flash Eurozone PMI*
21 Mar 09:30	21 Mar 09:30	UTC	GMT	Flash UK PMI*
21 Mar 13:45	21 Mar 09:45	UTC-4	EDT	Flash US PMI*
27 Mar 09:00	27 Mar 10:00	UTC+1	CET	Austria Manufacturing PMI
01 Apr 00:30	01 Apr 07:00	UTC+6.5	MMT	Myanmar Manufacturing PMI
01 Apr 00:30	01 Apr 08:30	UTC+8	CST	Taiwan Manufacturing PMI
01 Apr 00:30	01 Apr 08:30	UTC+8	MYT	Malaysia Manufacturing PMI
01 Apr 00:30	01 Apr 07:30	UTC+7	WIB	Indonesia Manufacturing PMI
01 Apr 00:30	01 Apr 07:30	UTC+7	ICT	Vietnam Manufacturing PMI
01 Apr 00:30	01 Apr 08:30	UTC+8	PHT	Philippines Manufacturing PMI
01 Apr 00:30	01 Apr 07:30	UTC+7	ICT	Thailand Manufacturing PMI
01 Apr 00:30	01 Apr 07:30	UTC+7	ICT	ASEAN Manufacturing PMI
01 Apr 00:30	01 Apr 09:30	UTC+9	JST	Japan Manufacturing PMI
01 Apr 00:30	01 Apr 09:30	UTC+9	KST	South Korea Manufacturing PMI
01 Apr 01:45	01 Apr 09:45	UTC+8	CST	China General Manufacturing PMI
01 Apr 06:00	01 Apr 09:00	UTC+3	MSK	Russia Manufacturing PMI
01 Apr 06:00	01 Apr 12:00	UTC+6	ALMT	Kazakhstan Manufacturing PMI
01 Apr 06:00	01 Apr 09:00	UTC+3	EEST	Romania Manufacturing PMI
01 Apr 07:00	01 Apr 10:00	UTC+3	TRT	Turkey Manufacturing PMI
01 Apr 08:00	01 Apr 11:00	UTC+3	EEST	Greece Manufacturing PMI
01 Apr 13:00	01 Apr 10:00	UTC-3	BRT	Brazil Manufacturing PMI
01 Apr 13:30	01 Apr 09:30	UTC-4	EDT	Canada Manufacturing PMI
01 Apr 13:45	01 Apr 09:45	UTC-4	EDT	US Manufacturing PMI
01 Apr 15:00	01 Apr 10:00	UTC-5	COT	Colombia Manufacturing PMI
01 Apr 15:00	01 Apr 09:00	UTC-6	CST	Mexico Manufacturing PMI
01 Apr 22:00	02 Apr 09:00	UTC+11	AEDT	Australia Manufacturing PMI
02 Apr 00:01	02 Apr 01:01	UTC+1	IST	Ireland Manufacturing PMI
02 Apr 05:00	02 Apr 10:30	UTC+5.5	IST	India Manufacturing PMI
02 Apr 05:00	02 Apr 07:00	UTC+2	CEST	Netherlands Manufacturing PMI
02 Apr 07:00	02 Apr 09:00	UTC+2	CEST	Poland Manufacturing PMI
02 Apr 07:15	02 Apr 09:15	UTC+2	CEST	Spain Manufacturing PMI
02 Apr 07:30	02 Apr 09:30	UTC+2	CEST	Czech Republic Manufacturing PMI
02 Apr 07:45	02 Apr 09:45	UTC+2	CEST	Italy Manufacturing PMI
02 Apr 07:50	02 Apr 09:50	UTC+2	CEST	France Manufacturing PMI
02 Apr 07:55	02 Apr 09:55	UTC+2	CEST	Germany Manufacturing PMI
02 Apr 08:00	02 Apr 10:00	UTC+2	CEST	Eurozone Manufacturing PMI
02 Apr 08:30	02 Apr 09:30	UTC+1	BST	UK Manufacturing PMI
02 Apr 08:45	02 Apr 09:45	UTC+1	WAT	Nigeria PMI
02 Apr 15:00	02 Apr 11:00	UTC-4	EDT	Global Manufacturing PMI
03 Apr 00:30	03 Apr 08:30	UTC+8	SST	Singapore PMI
03 Apr 00:30	03 Apr 09:30	UTC+9	JST	Japan Services PMI*
03 Apr 01:45	03 Apr 09:45	UTC+8	CST	China General Services PMI*
03 Apr 04:15	03 Apr 07:15	UTC+3	AST	Saudi Arabia PMI

03 Apr 04:15	03 Apr 08:15	UTC+4	GST	United Arab Emirates PMI
03 Apr 04:15	03 Apr 08:15	UTC+4	GST	Dubai PMI
03 Apr 05:15	03 Apr 07:15	UTC+2	EET	Egypt PMI
03 Apr 06:00	03 Apr 09:00	UTC+3	MSK	Russia Services PMI*
03 Apr 06:00	03 Apr 08:00	UTC+2	CAT	Mozambique PMI
03 Apr 06:00	03 Apr 12:00	UTC+6	ALMT	Kazakhstan Services PMI*
03 Apr 09:00	03 Apr 12:00	UTC+3	AST	Qatar PMI
03 Apr 13:00	03 Apr 10:00	UTC-3	BRT	Brazil Services PMI*
03 Apr 13:30	03 Apr 09:30	UTC-4	EDT	Canada Services PMI*
03 Apr 13:45	03 Apr 09:45	UTC-4	EDT	US Services PMI*
03 Apr 13:45	03 Apr 09:45	UTC-4	EDT	US Sector PMI

03 Apr 22:00	04 Apr 09:00	UTC+11	AEDT	Australia Services PMI*
04 Apr 00:01	04 Apr 01:01	UTC+1	IST	Ireland Services PMI*
04 Apr 05:00	04 Apr 10:30	UTC+5.5	IST	India Services PMI*
04 Apr 06:00	04 Apr 09:00	UTC+3	EAT	Uganda PMI
04 Apr 07:15	04 Apr 09:15	UTC+2	SAST	South Africa PMI
04 Apr 07:15	04 Apr 09:15	UTC+2	CEST	Spain Services PMI*
04 Apr 07:30	04 Apr 10:30	UTC+3	EAT	Kenya PMI
04 Apr 07:45	04 Apr 09:45	UTC+2	CEST	Italy Services PMI*
04 Apr 07:50	04 Apr 09:50	UTC+2	CEST	France Services PMI*
04 Apr 07:55	04 Apr 09:55	UTC+2	CEST	Germany Services PMI*
04 Apr 08:00	04 Apr 11:00	UTC+3	EEST	Lebanon PMI
04 Apr 08:00	04 Apr 10:00	UTC+2	CEST	Eurozone Services PMI*
04 Apr 08:30	04 Apr 10:30	UTC+2	CAT	Zambia PMI
04 Apr 08:30	04 Apr 09:30	UTC+1	BST	UK Services PMI*
04 Apr 09:00	04 Apr 09:00	UTC	GMT	Ghana PMI
04 Apr 15:00	04 Apr 11:00	UTC-4	EDT	Global Services PMI*

05 Apr 00:30	05 Apr 08:30	UTC+8	HKT	Hong Kong SAR PMI
05 Apr 00:30	05 Apr 08:30	UTC+8	HKT	Asia Sector PMI
05 Apr 06:00	05 Apr 07:00	UTC+1	BST	UK House Price Index
05 Apr 07:30	05 Apr 09:30	UTC+2	CEST	Italy Construction PMI
05 Apr 07:30	05 Apr 09:30	UTC+2	CEST	France Construction PMI
05 Apr 07:30	05 Apr 09:30	UTC+2	CEST	Germany Construction PMI
05 Apr 07:30	05 Apr 09:30	UTC+2	CEST	Eurozone Construction PMI
05 Apr 08:30	05 Apr 09:30	UTC+1	BST	UK Construction PMI
05 Apr 08:30	05 Apr 09:30	UTC+1	BST	Europe Sector PMI
05 Apr 08:30	05 Apr 09:30	UTC+1	BST	Global Sector PMI
05 Apr 08:30	05 Apr 09:30	UTC+1	BST	Global Aluminium Users PMI
05 Apr 08:30	05 Apr 09:30	UTC+1	BST	Global Copper Users PMI
05 Apr 08:30	05 Apr 09:30	UTC+1	BST	Global Steel Users PMI
05 Apr 08:30	05 Apr 09:30	UTC+1	BST	Global Electronics PMI

07 Apr 23:01	08 Apr 00:01	UTC+1	BST	UK & English Regions Report on Jobs
07 Apr 23:01	08 Apr 00:01	UTC+1	BST	Scotland Report on Jobs

14 Apr 23:01	15 Apr 00:01	UTC+1	BST	UK Regional PMI
15 Apr 00:01	15 Apr 01:01	UTC+1	IST	Ireland Construction PMI

07 Apr 23:01	08 Apr 00:01	UTC+1	BST	UK Bellwether Report
--------------	--------------	-------	-----	----------------------

Notes

Press release of indices produced by S&P Global and relevant sponsors can be found at <https://www.pmi.spglobal.com/Public/Release/PressReleases>.

Dates are provisional and subject to change *includes composite PMI.

Last updated: 2 March 2024.

The intellectual property rights to the data provided herein are owned by or licensed to S&P Global and/or its affiliates. Any unauthorised use, including but not limited to copying, distributing, transmitting or otherwise of any data appearing is not permitted without S&P Global's prior consent. S&P Global shall not have any liability, duty or obligation for or relating to the content or information ("Data") contained herein, any errors, inaccuracies, omissions or delays in the Data, or for any actions taken in reliance thereon. In no event shall S&P Global be liable for any special, incidental, or consequential damages, arising out of the use of the Data.

Purchasing Managers' Index™ and PMI® are either trade marks or registered trade marks of S&P Global Inc or licensed to S&P Global Inc and/or its affiliates.

This report was published by S&P Global Market Intelligence and not by S&P Global Ratings, which is a separately managed division of S&P Global.

Links to more resources

- [Sign up to receive updated commentary in your inbox here.](#)
- [Calendar of upcoming PMI releases](#)
- [Running commentary on the PMI survey findings](#)
- [PMI Frequently Asked Questions](#)
- [Background to the PMIs \(video\)](#)
- [Understanding the headline PMI and its various subindices](#)
- [PMI data use-case illustrations](#), from nowcasting to investment strategy
- [PMI podcasts](#)
- [How to subscribe](#) to PMI data

CONTACT US**Jingyi Pan**

Economics Associate Director
S&P Global Market Intelligence
Singapore

T : +65 6439 6022
jingyi.pan@spglobal.com

The Americas

+1-877-863-1306

EMEA

+44-20-7176-1234

Asia-Pacific

+852-2533-3565

spglobal.com/marketintelligence/en/mi/products/pmi.html