

Press Release

다시, 건설인국! 서로운 국민의 나라

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Monthly Industrial Statistics in May 2023

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Monthly Industrial Statistics, May 2023

1. Production Trend

(1) All Industry

- ☐ The Index of All industry production in May increased by 1.3 percent from the previous month.
- The Index of Service industry went down but Mining & Manufacturing industries and Public Administration went up from the previous month.

(2020=100, %)

				2022			20	23	
			Q1	Q4	May	Q1	Mar.	Apr. ^p	May ^p
Index o	of all indust	ry production ¹⁾	109.3	109.2	110.3	110.0	111.2	109.7	111.1
	From the (Quarter)	Previous Month	1.3	-1.4	0.2	0.7	1.1	-1.3	1.3
	Industrial	production	3.0	-6.1	-0.8	-0.9	4.7	-0.6	3.2
Percent		Manufacturing	2.9	-6.4	-0.9	-0.9	5.1	-0.6	3.2
Change	Construct	ion	0.2	4.9	5.6	4.6	-4.2	1.2	0.5
	Service in	ndustry	0.6	0.2	0.4	1.2	-0.4	-0.5	-0.1
	Public ac	lministration	0.7	-0.3	-1.8	0.6	4.7	-12.4	5.6

Note 1) Seasonally Adjusted

- ☐ The Index of All industry production in May decreased by 0.9 percent from the same period of the previous year.
- The Index of Service industry went up but Mining & Manufacturing industries and Public Administration went down from the same period of the previous year.

(2020=100, %)

				2022			20	23	
			Υ	Q1	May	Q1	Mar.	Apr. ^p	May ^p
Index o	f all indus	stry production ¹⁾	110.1	105.4	111.2	106.7	114.9	108.4	110.2
	Year on	Year	4.6	5.2	7.4	1.2	2.0	-1.0	-0.9
	Industria	l production	1.4	5.8	8.6	-9.7	-7.6	-9.0	-7.3
Percent		Manufacturing	1.4	6.0	8.8	-10.0	-7.6	-9.2	-7.5
Change	Constru	ction	2.7	-1.7	7.5	11.5	12.1	12.3	5.4
	Service	industry	6.7	5.6	8.0	6.4	6.0	2.9	2.0
	Public administration		1.4	5.0	-1.5	0.2	1.7	-8.5	-2.3

Note 1) Not Seasonally Adjusted

(2) Manufacturing

Production

☐ The Manufacturing Production Index in May increased by 3.2 percent from the previous month but decreased by 7.5 percent from the same period of the previous year.

(2020=100, %)

			2022		2023				
		Υ	Q1	May	Q1	Mar.	Apr. ^p	May ^p	
Index	Seasonally Adjusted	-	114.7	111.6	101.5	104.0	103.4	106.7	
IIIdex	Not Seasonally Adjusted	109.9	109.8	114.3	98.8	109.1	102.1	105.7	
Percent	From the Previous Month (Quarter)	-	2.9	-0.9	-0.9	5.1	-0.6	3.2	
Change	Year on Year	1.4	6.0	8.8	-10.0	-7.6	-9.2	-7.5	

Shipment

☐ The Manufacturing Shipment Index in May increased by 6.1 percent from the previous month but decreased by 4.8 percent from the same period of the previous year.

(2020=100, %)

			2022		2023				
		Y	Q1	May	Q1	Mar.	Apr. ^p	May ^p	
Index	Seasonally Adjusted	-	105.3	103.9	98.1	100.7	95.7	101.5	
IIIdex	Not Seasonally Adjusted	104.9	103.9	109.1	98.9	109.9	98.2	103.9	
Percent	From the Previous Month (Quarter)	-	1.1	1.3	-0.1	3.6	-5.0	6.1	
Change	Year on Year	-0.1	1.7	5.3	-4.8	-2.0	-7.3	-4.8	

Inventory

☐ The Manufacturing Inventory Index in May increased by 0.6 percent from the previous month and 16.3 percent from the same period of the previous year.

						(202	20=100, %)
		2022			2023		
		Dec.	Jan.	Feb.	Mar.	Apr. ^p	May ^p
Index	Seasonally Adjusted	113.9	117.8	118.6	117.4	124.5	125.2
IIIUEX	Not Seasonally Adjusted	112.3	119.9	120.0	116.7	124.0	124.8
FEIGEIL	From the Previous Month	-1.2	3.4	0.7	-1.0	6.0	0.6
Change	Year on Year	4.6	11.3	10.2	9.9	15.2	16.3
Proporti	on of Inventory to Shipment	117.9	122.5	122.2	116.6	130.1	123.3

Manufacturing Production Capacity and Capacity Utilization Rate

☐ The Production Capacity Index in May increased by 0.5 percent from the previous month but decreased by 2.3 percent from the same period of the previous year.

							(2020	<u>=100, %)</u>
		2022			2023			
		Y	Q1	May	Q1	Mar.	Apr. ^p	May ^p
Р	roduction Capacity Index	101.6	101.7	101.9	99.4	99.3	99.1	99.6
Percent	From the Previous Month (Quarter)	-	-0.2	0.4	-1.7	-0.1	-0.2	0.5
Change	Year on Year	-0.4	-0.7	0.2	-2.3	-2.6	-2.4	-2.3

☐ The Index of Capacity Utilization Rate in May increased by 2.8 percent from the previous month but decreased by 6.7 percent from the same period of the previous year.

(2020=100, %) 2022 2023 Apr.^p Q1 May^p Υ May Q1 Mar. Seasonally Adjusted 110.9 106.0 99.3 101.2 99.7 102.5 Index Not Seasonally Adjusted 105.2 105.9 109.3 96.2 105.6 99.0 102.0 From the Previous Month 2.8 -0.7 1.0 5.0 -1.5 2.8 (Quarter) Percent Change 0.0 5.0 6.2 -9.2 -6.6 -8.2 Year on Year -6.7

☐ The Manufacturing Average Capacity Utilization Rate in May marked 72.9 percent, which increased by 2.0 percentage points from the previous month.

							(%, %p)
	2022			2023			
	Υ	Q1	May	Q1	Mar.	Apr. ^p	May ^p
Manufacturing Average Capacity Utilization Rate	74.8	78.9	75.4	70.6	72.0	70.9	72.9
Change from the Previous Month (Quarter, Year)	0.0	2.2	-0.6	0.7	3.4	-1.1	2.0

(3) Service Industry

☐ The Index of Services in May decreased by 0.1 percent from the previous month but increased by 2.0 percent from the same period of the previous year.

							(2020	=100, %)	
			2022			2023			
		Υ	Q1	May	Q1	Mar.	Apr. ^p	May ^p	
Index	Seasonally Adjusted	-	108.4	111.8	115.2	115.7	115.1	115.0	
IIIdex	Not Seasonally Adjusted	112.0	105.1	112.8	111.8	117.5	113.9	115.0	
Percent	From the Previous Month (Quarter)	-	0.6	0.4	1.2	-0.4	-0.5	-0.1	
Change	Year on Year	6.7	5.6	8.0	6.4	6.0	2.9	2.0	

2. Consumption Trend

☐ The Retail Sales Index in May increased by 0.4 percent from the previous month but decreased by 0.6 percent from the same period of the previous year.

	(2020=100, %)								
			2022		2023				
		Y Q1 May			Q1	Mar.	Apr. ^p	May ^p	
Index	Seasonally Adjusted	-	106.0	105.7	105.8	107.6	104.8	105.2	
IIIdex	Not Seasonally Adjusted	105.5	102.7	108.7	102.3	107.5	103.6	108.0	
Percent	From the Previous Month (Quarter)	-	-1.2	-0.4	1.1	0.1	-2.6	0.4	
Change	Year on Year	-0.3	2.6	0.6	-0.4	0.1	-1.4	-0.6	

3. Investment Trend

Equipment Investment and Domestic Machinery Shipment (Excluding Vessels)

☐ The Equipment Investment Index in May increased by 3.5 percent from the previous month but decreased by 4.3 percent from the same period of the previous year.

(2015=100, %)

			2022			20	23	
		Υ	Q1	May	Q1	Mar.	Apr. ^p	May ^p
Indov	Seasonally Adjusted	-	121.9	124.2	120.0	118.5	119.6	123.8
Index	Not Seasonally Adjusted	126.7	116.5	131.1	115.9	127.7	124.5	125.4
	From the Previous Month (Quarter)	-	0.4	10.4	-8.8	-2.5	0.9	3.5
	- Machinery	-	-1.4	9.6	-10.7	0.0	-0.7	2.6
Percent	- Transport Equipment	-	6.9	12.5	-3.1	-9.3	6.2	6.2
Change	Year on Year	3.3	-1.3	5.5	-0.5	1.9	4.4	-4.3
	- Machinery	2.9	-2.4	4.3	-1.4	1.2	3.8	-5.4
	- Transport Equipment	4.3	2.6	9.2	2.1	4.1	6.3	-1.5

☐ The Domestic Machinery Shipment Index in May decreased by 5.4 percent from the same period of the previous year.

(2020=100, %)

	2022			2023			
	Υ	Q1	May	Q1	Mar.	Apr. ^p	May ^p
Domestic Machinery Shipment Index	110.4	99.3	109.7	96.7	108.6	98.0	103.8
Year on Year	2.7	0.2	-1.4	-2.6	-2.5	-4.9	-5.4

Value of Domestic Machinery Orders Received (Excluding Vessels)

☐ The value of Domestic Machinery Orders Received in May decreased by 11.7 percent from the same period of the previous year.

(vea	ar-on-vear	, %)
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		2022		2023				
	Υ	Q1	May	Q1	Mar.	Apr. ^p	May ^p	
Value of Domestic Machinery Orders Received(Constant)	1.4	4.0	-2.0	-7.8	-9.0	2.4	-11.7	
- Public	-22.5	8.2	1.3	154.7	393.8	503.3	-24.2	
- Private	3.3	3.8	-2.2	-17.5	-26.2	-22.2	-10.9	
· Manufacturing	6.2	0.8	-7.4	-11.0	-18.0	-17.7	-1.6	
· Non-manufacturing	-2.8	9.9	9.8	-29.7	-40.2	-31.1	-28.9	

Value of Construction Completed

☐ In May, the value of Construction Completed at constant prices increased by 0.5 percent from the previous month and 5.4 percent from the same period of the previous year.

								(%)
		2022 2023						
		Υ	Q1	May	Q1	Mar.	Apr. ^p	May ^p
	From the Previous Month (Quarter)	-	0.2	5.6	4.6	-4.2	1.2	0.5
Value of	- Building	-	-0.2	7.5	7.0	-8.3	2.2	0.7
Construction Completed (Constant)	- Civil Engineering	-	1.4	0.1	-2.8	10.9	-2.1	-0.1
	Year on Year	2.7	-1.7	7.5	11.5	12.1	12.3	5.4
	- Building	4.2	1.1	8.6	15.1	14.4	16.2	7.5
	- Civil Engineering	-1.4	-9.4	4.4	0.7	5.9	0.7	-1.4
Value of Construction	From the Previous Month (Quarter)	-	1.1	5.0	4.5	-3.2	2.0	-1.4
Completed (Current)	Year on Year	12.3	10.1	19.5	17.3	17.4	16.1	7.8

Value of Construction Orders Received

☐ In May, the value of Construction Orders Received at current prices decreased by 27.8 percent from the same period of the previous year.

							(year-on-	-year, %)	
			2022		2023				
		Υ	Q1	May	Q1	Mar.	Apr. ^p	May ^p	
Value of Control	onstruction Orders	10.1	13.2	26.0	-11.1	-41.0	-47.7	-27.8	
	- Building	8.2	7.3	28.0	-23.2	-36.0	-53.4	-45.0	
By type of	· Dwellings	7.6	4.2	37.6	-34.4	-41.7	-60.3	-49.5	
work	- Civil Engineering	17.2	39.6	19.1	31.3	-55.8	-18.4	36.2	
	· Installation of machinery	66.6	48.2	259.2	153.1	-69.3	-38.3	-26.0	
_	- Public	7.7	22.9	-33.0	-28.9	-46.0	5.6	21.2	
By contractors	- Private	10.8	13.3	43.5	-8.1	-42.0	-55.6	-40.4	
	- Private Capital	-9.9	-46.2	-42.5	11.5	473.7	-13.3	958.8	

4. Composite Index of Business Indicators

Composite Coincident Index

- ☐ The Composite Coincident Index in May increased by 0.3 percent from the previous month.
 - The Cyclical Component of Composite Coincident Index, which reflects current economic situations, increased by 0.1 points from the previous month.

		2022						
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^p	Apr. ^p	May ^p
Composite Coincident Index (2020=100)	109.4	108.9	108.4	108.2	108.7	109.5	110.0	110.3
- Month-on-month (%)	0.2	-0.5	-0.5	-0.2	0.5	0.7	0.5	0.3
 Cyclical Component of Composite Coincident Index 	100.7	100.0	99.4	98.9	99.2	99.6	99.8	99.9
- Change from the Previous Month (p)	-0.1	-0.7	-0.6	-0.5	0.3	0.4	0.2	0.1

Composite Leading Index

- ☐ The Composite Leading Index in May increased by 0.3 percent from the previous month.
 - The Cyclical Component of Composite Leading Index, which predicts the turning point in business cycle, showed no change from the previous month.

		2022						
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr. ^p	May ^p
○ Composite Leading Index (2020=100)	109.7	109.7	109.5	109.4	109.3	109.4	109.4	109.7
- Month-on-month (%)	0.3	0.0	-0.2	-0.1	-0.1	0.1	0.0	0.3
 Cyclical Component of Composite Leading Index 	100.2	100.0	99.5	99.1	98.9	98.6	98.4	98.4
- Change from the Previous Month (p)	0.0	-0.2	-0.5	-0.4	-0.2	-0.3	-0.2	0.0

< Major Indicators of Monthly Industrial Statistics >

[year-on-year, %]

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						22		2023			_
	Г		- u	Υ	Q1	Q4	May	Q1	Mar.	Apr. ^p	May ^p
	All industry		From the previous month (quarter)	-	1.3	-1.4	0.2	0.7	1.1	-1.3	1.3
	7tii iiidddii y		From the previous year	4.6	5.2	1.9	7.4	1.2	2.0	-1.0	-0.9
	Mining, Mani	ufacturing and	From the previous month (quarter)	-	3.0	-6.1	-0.8	-0.9	4.7	-0.6	3.2
	Electricity &	Gas	From the previous year	1.4	5.8	-6.4	8.6	-9.7	-7.6	-9.0	-7.3
		· Production	From the previous month (quarter)	-	2.9	-6.4	-0.9	-0.9	5.1	-0.6	3.2
		FIOGUCION	From the previous year	1.4	6.0	-6.7	8.8	-10.0	-7.6	-9.2	-7.5
		· Producer's S	Shipment	-0.1	1.7	-3.7	5.3	-4.8	-2.0	-7.3	-4.8
Production	Manufacturing	- Domestic		-0.5	-0.2	-1.5	3.3	-1.4	-0.3	-3.8	-2.8
1 Toddollon	Marialactaring	- Export		0.5	4.2	-6.6	8.0	-8.9	-3.7	-11.4	-6.9
		· Producer's Inventory ¹⁾		4.6	11.0	4.6	11.5	9.9	9.9	15.2	16.3
		Average Capacity Utilization Rate ²⁾		74.8	78.9	69.9	75.4	70.6	72.0	70.9	72.9
	Production C		apacity	-0.4	-0.7	-0.8	0.2	-2.3	-2.6	-2.4	-2.3
	Service Industry		From the previous month (quarter)	-	0.6	0.2	0.4	1.2	-0.4	-0.5	-0.1
			From the previous year	6.7	5.6	5.8	8.0	6.4	6.0	2.9	2.0
		Wholesale & Retail	From the previous month (quarter)	-	0.6	-1.0	0.4	1.8	-2.9	-2.8	1.6
			From the previous year	2.7	3.0	1.1	5.7	2.8	0.5	-2.6	-1.4
	Retail Sales		From the previous month (quarter)	-	-1.2	-1.4	-0.4	1.1	0.1	-2.6	0.4
Consumption	Retail Sales		From the previous year	-0.3	2.6	-2.3	0.6	-0.4	0.1	-1.4	-0.6
		- Consumer du	rables	-3.2	-2.4	-2.9	-3.4	-0.1	2.4	-0.6	1.9
		Equipment	From the previous month (quarter)	1	0.4	-0.2	10.4	-8.8	-2.5	0.9	3.5
	Equipment	Investment Index	From the previous year	3.3	-1.3	9.6	5.5	-0.5	1.9	4.4	-4.3
Towns of the		Value of Do Machinery O	mestic rders Received	1.4	4.0	-13.4	-2.0	-7.8	-9.0	2.4	-11.7
Investment		Value of Construction	From the previous month (quarter)	-	0.2	4.9	5.6	4.6	-4.2	1.2	0.5
	Construction	Completed (constant)	From the previous year	2.7	-1.7	6.4	7.5	11.5	12.1	12.3	5.4
	Ï	Value of Cor Orders Rece		10.1	13.2	-17.4	26.0	-11.1	-41.0	-47.7	-27.8

Note 1) At the end of the month, quarter and year 2) During the month, quarter and year

< Composite Index of Business Indicators >

	2023						
	Jan.	Feb.	Mar. ^p	Apr. ^p	May ^p		
Composite Coincident Index (2020=100)	108.2	108.7	109.5	110.0	110.3		
· Month-on-month (%)	-0.2	0.5	0.7	0.5	0.3		
Cyclical Component of Composite Coincident Index	98.9	99.2	99.6	99.8	99.9		
· Change from the Previous Month (p)	-0.5	0.3	0.4	0.2	0.1		
Composite Leading Index (2020=100) ¹⁾	109.4	109.3	109.4	109.4	109.7		
· Month-on-month (%)	-0.1	-0.1	0.1	0.0	0.3		
Cyclical Component of Composite Leading Index 2)	99.1	98.9	98.6	98.4	98.4		
· Change from the Previous Month (p)	-0.4	-0.2	-0.3	-0.2	0.0		

Note 1) 2) The data for the last 2 months are preliminary