

PURCHASING MANAGERS' INDEX - PMI

First Quarter of 2025

May, 2025

The Bank of Mongolia

This index is published quarterly, following internationally recognized methodologies, and is intended for use by policymakers, business owners, and the public.

1. Purchasing Managers' Index

PMI Composite Index:

Mongolia's Composite PMI Output Index registered **51.2** in the first quarter of 2025, marking a sharp decline from 58.5 in the previous quarter. Despite a 7.3-point decline, the index remained in the expansion territory for the tenth consecutive quarter. The drop was primarily driven by contractions in the output and new orders components (Figures 1-2).

PMI Composite Index Components:

Amona the components Composite PMI index, output has remained in the expansion territory for 12 consecutive quarters, stocks of purchases for 9 quarters. employment for 6 quarters. However, new orders fell into contraction territory after 7 quarters of expansion. In the first quarter of 2025, output, new orders, stocks of purchases, and supplier delivery times all recorded slight Notably, suppliers' declines. the delivery times index fell by 5.3 points, remaining in contraction territory for the 17th consecutive quarter (Figure 2).

Sector PMI Index:

In the reporting quarter, the services sector remained in expansion territory for the 12 consecutive guarter, and manufacturing sector for the 4 consecutive quarter. In contrast, the continued construction sector contract for the 7 consecutive quarter. slipped and retail sectors into contraction after 8 quarters of expansion.

Compared to the previous quarter, the construction PMI experienced the sharpest decline, dropping by 17.6 points, followed by retail PMI (-12.4 points), manufacturing PMI (-11.3 points), and services PMI which fell marginally 0.2 points (Figure 3).

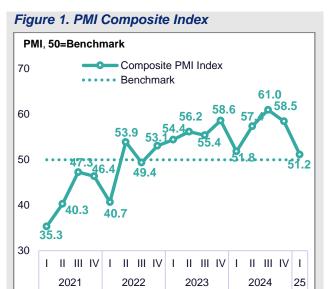


Figure 2. PMI Composite Index, by components

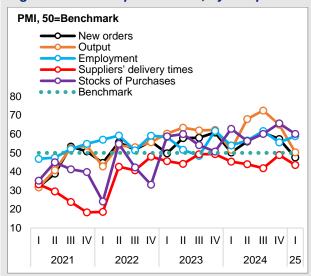
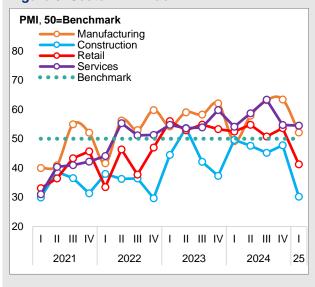


Figure 3. Sector PMI Index



2. Sector PMI

Manufacturing sector:

The manufacturing sector displayed mixed performance in the reporting quarter. While most indices remained in expansion territory, new orders and suppliers' delivery times contracted. Suppliers' delivery times remained largely unchanged in contraction. Compared to the previous quarter, employment rose by 1.7 points, but key indices weakened: output declined by 19.3 points, new orders by 18.9 points, stocks of purchases by 9.8 points. and suppliers' delivery times by 1.0 points (Figure 4).

Construction sector:

The construction sector experienced notable declines across all indicators, all of which remained below the 50 benchmark and in contraction territory. Compared to the previous quarter, output index sharply plunged by 31.6 points, new orders by 20.7 points, suppliers' delivery times by 13.5 points, stock of purchases by 12.1 points, and employment declined slightly by 1.2 points. (Figure 5).

Retail sector:

Most indicators in the retail sector entered into contraction territory, with the exception of stocks of goods for resale and employment, both of which exceeded the benchmark. Compared to the previous quarter, stocks of goods for resale rose sharply by 10.5 points, and employment increased by 3.2 points. However, new orders plummeted by 25.3 points, actual sales fell by 23.4 points, and suppliers' delivery times index declined by 4.3 points (Figure 6).

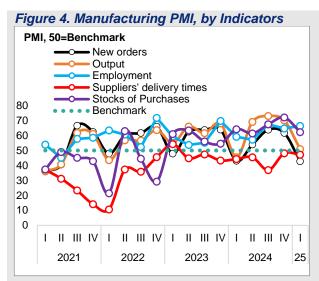


Figure 5. Construction PMI, by Indicators

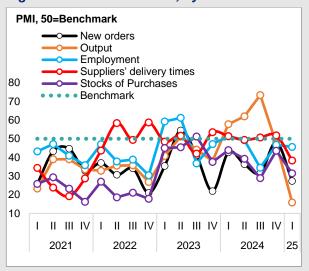
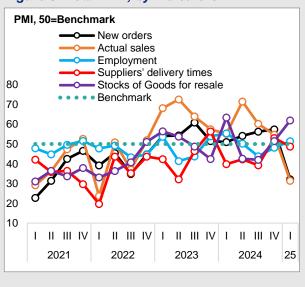
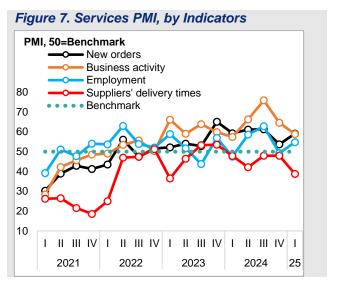


Figure 6. Retail PMI, by Indicators



Services sector:

the reporting quarter, most indicators in the service sector remained in the expansion territory, except for suppliers' delivery times, which continued contract. to Compared to the previous quarter, employment rose by 5.5 points, and new orders increased by 5.4 points. On the downside, suppliers' delivery times decreased significantly by 9.2 points, and business activity declined by 5.8 points (Figure 7).



3. Appendix

General Information

The survey included 387 active enterprises from the manufacturing, construction, retail (both wholesale and retail), and services sectors to ensure the representation of a diverse range of firms. These enterprises were categorized by size: **small** (up to 49 employees), **medium** (50-199 employees), and **large** (200 or more employees). Within each category, enterprises with the highest annual sales revenue were prioritized for inclusion in the sample.

Conducted **in April of 2025**, **the survey covered 387 enterprises**, including **135** from **manufacturing sector**, **80** from **construction**, **66** from **retail**, **and 106** from **services**. By workforce size, 276 enterprises (71%) were classified as small, 83 (21%) as medium-sized, and 28 (7%) as large (Table 1).

Table 1. Distribution of Surveyed Enterprises by Sector and Workforce size¹

Main sector	Sector of economic activities	Number of enterprises 2025.I*	Small	Medium	Large	Total	Percen tage
	Mining and quarrying	1,213	2	3	4	9	2%
Manufacturing	Manufacturing	7,746	88	21	10	119	31%
(135)	Electricity, gas, steam and air conditioning	296	2	-	2	4	1%
	Water supply	243	1	2	-	3	1%
Construction	Construction	8,611	66	11	3	80	21%
Retail	Wholesale and retail trade	41,830	52	11	3	66	17 %
	Transportation and storage	4,094	10	5	-	15	4%
	Accomodation and food service activities	2,939	6	4	-	10	3%
	Information and communication	3,062	5	3	2	10	3%
	Financial and insurance activities	2,091	5	7	-	12	3%
Comissos (106)	Real estate activities	1,279	8	1	1	10	3%
Services (106)	Professional, scientific and technical activities	6,806	1	-	-	1	0%
	Education services	3,910	2	4	1	7	2%
	Health and social work	2,854	5	3	1	9	2%
	Arts, entertainment and recreation	1,175	-	1	-	1	0%
	Other service activities	9,183	23	7	1	31	8%
	Total	97,332	276	83	28	387	100%

Source: *National Statistics Office of Mongolia

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¹ Number of enterprises operating actively as of the first quarter of 2025

Manufacturing PMI, in percent

Indicators	2023.I	2023.II	2023.III	2023.IV	2024.1	2024.11	2024.111	2024.IV	2025.I
Manufacturing	54.2	59.0	58.2	62.1	49.2	57.9	63.2	63.4	52.1
New orders	47.9	62.6	63.7	64.0	43.1	53.9	63.9	61.7	42.8
Output	55.0	65.9	61.6	68.1	45.5	69.1	73.0	70.1	50.8
Employment	59.3	53.6	55.2	69.7	59.1	57.2	67.5	64.7	66.4
Suppliers' Delivery Times	54.2	44.8	47.3	43.3	44.3	45.5	36.8	48.1	47.1
Stocks of Purchases	61.0	63.4	56.0	54.5	64.2	61.4	67.4	72.0	62.2
					Small				
New orders	41.1	52.1	44.7	43.7	48.8	44.0	49.4	42.5	38.0
Output	42.1	49.3	50.0	44.1	47.6	42.2	51.3	48.9	34.4
Employment	41.4	39.7	41.1	42.3	47.6	41.2	51.9	49.0	37.8
Suppliers' Delivery Times	52.6	58.8	50.6	50.0	53.1	41.7	39.3	52.8	57.4
Stocks of Purchases	42.0	43.1	51.3	46.7	48.0	48.0	57.9	55.7	39.2
Backlogs of Work	51.3	54.4	51.7	48.1	48.5	48.9	54.6	53.2	47.0
Stock of Goods	43.9	50.0	54.7	46.7	50.7	47.0	54.7	46.0	40.6
Prices of outputs	72.2	69.1	68.8	64.9	60.2	62.7	71.4	70.3	68.3
Quantity of Purchases	39.9	46.7	46.7	49.4	43.5	39.0	52.6	45.5	34.7
Prices of inputs	85.8	84.5	79.6	80.4	72.9	76.0	86.2	85.3	85.2
Business outlook	57.1	51.5	51.7	50.6	43.5	52.1	54.1	58.4	44.1
					Medium				
New orders	51.0	53.4	58.6	63.6	60.0	48.0	42.9	43.8	41.3
Output	53.9	62.1	56.7	71.2	58.1	60.4	55.0	48.1	42.0
Employment	52.9	43.1	41.1	60.0	58.5	54.0	40.9	53.8	44.2
Suppliers' Delivery Times	43.9	43.1	46.6	46.9	46.4	36.0	47.5	50.0	45.8
Stocks of Purchases	50.0	59.1	53.7	54.5	55.3	46.0	38.1	52.0	44.0
Backlogs of Work	46.7	62.1	64.3	63.6	55.3	60.4	65.0	52.2	42.9
Stock of Goods	55.1	52.3	51.9	51.6	59.2	58.0	54.8	52.0	46.0
Prices of outputs	79.4	71.7	63.3	69.7	68.3	66.0	54.8	71.2	72.0
Quantity of Purchases	50.0	47.8	64.8	56.1	51.2	50.0	50.0	56.0	42.0
Prices of inputs	93.0	86.7	77.6	87.1	79.1	76.0	78.6	84.6	86.0
Business outlook	63.0	52.2	63.8	51.5	51.2	56.3	60.5	52.0	60.4
					Large				
New orders	47.9	64.7	65.8	65.4	40.0	55.6	68.2	65.8	43.3
Output	56.0	67.6	63.2	69.2	43.3	72.2	77.3	75.0	53.3
Employment	61.5	56.3	58.3	73.1	60.0	58.8	72.7	67.5	71.9
Suppliers' Delivery Times	56.0	44.1	47.2	42.3	43.3	47.2	35.0	47.5	46.7
Stocks of Purchases	64.0	65.4	56.7	55.0	66.7	64.7	72.7	76.3	66.7
Backlogs of Work	52.2	64.7	61.1	61.5	46.4	62.5	54.5	47.4	64.3
Stock of Goods	<i>65.4</i>	61.5	66.7	55.0	56.7	67.6	54.5	71.1	70.0
Prices of outputs	80.0	61.8	69.4	69.2	66.7	58.3	54.2	65.0	71.9
Quantity of Purchases	53.8	53.6	73.3	60.0	40.0	66.7	75.0	62.5	42.9
Prices of inputs	86.5	82.4	89.5	80.8	80.0	82.4	63.6	90.0	87.5
Business outlook	53.8	53.1	50.0	88.5	40.0	61.1	66.7	67.5	46.7

Construction PMI, in percent

Indicators	2023.I	2023.II	2023.III	2023.IV	2024.1	2024.11	2024.111	2024.IV	2025.I
Construction	44.5	53.7	42.1	37.3	49.6	47.6	45.2	47.8	30.2
New orders	35.4	54.4	41.1	21.9	42.7	36.3	31.6	48.1	27.4
Output	40.8	51.2	44.2	38.1	57.8	62.0	73.4	47.4	15.9
Employment	59.3	61.2	36.8	47.1	51.4	49.2	34.4	46.7	45.6
Suppliers' Delivery Times	48.4	51.7	42.0	53.5	51.3	49.4	50.7	51.8	38.3
Stocks of Purchases	45.0	45.4	51.2	37.5	43.9	39.2	28.9	43.6	31.4
					Small				
New orders	39.3	40.9	34.2	35.9	40.1	48.1	45.8	45.4	39.7
Output	47.5	43.4	34.4	44.9	48.2	57.1	52.0	42.9	42.3
Employment	41.1	34.8	25.0	46.8	45.1	39.7	43.8	36.6	45.5
Suppliers's Delivery Times	54.5	52.8	48.0	56.8	52.1	44.0	45.6	53.8	50.0
Stocks of Purchases	38.6	35.4	50.7	39.1	40.8	46.4	38.0	45.4	44.5
Quantity of Purchases	42.2	38.6	39.2	44.9	44.9	48.1	51.1	50.0	41.3
Input prices	89.8	88.1	89.4	85.6	82.9	79.6	77.7	89.1	83.3
Housing activity	33.3	43.1	31.5	39.0	50.7	52.2	51.1	45.5	53.1
Commercial Activity	67.8	37.7	35.2	41.1	38.4	42.0	45.7	41.5	39.3
Civil Engineering Activity	41.2	40.8	47.4	39.9	46.0	57.7	51.0	44.2	47.5
Sub-contractor Use	47.1	46.9	46.0	50.9	42.3	50.0	45.7	46.9	49.1
Business outlook	53.3	56.4	59.9	53.8	49.3	39.7	45.7	63.7	53.3
					Medium				
New orders	42.9	56.3	29.2	27.8	30.0	30.8	31.3	46.9	20.0
Output	50.0	44.0	41.7	48.2	52.3	57.1	38.9	46.7	22.7
Employment	62.0	48.1	34.0	41.4	50.0	57.1	45.0	50.0	36.4
Suppliers's Delivery Times	54.0	54.0	54.3	57.7	42.9	53.6	57.1	53.6	54.5
Stocks of Purchases	56.0	45.8	54.3	30.8	34.2	26.9	27.8	28.1	31.8
Quantity of Purchases	52.0	43.8	45.7	51.9	41.3	58.3	44.4	34.4	45.5
Input prices	92.0	90.4	88.6	91.1	86.4	75.0	100.0	93.8	90.9
Housing activity	35.3	41.7	35.7	30.0	32.4	57.1	30.0	36.7	35.0
Commercial Activity	73.1	36.7	44.4	37.5	36.8	42.3	40.0	26.7	36.4
Civil Engineering Activity	58.8	41.7	39.6	39.7	44.4	50.0	40.0	37.5	36.4
Sub-contractor Use	50.0	30.8	37.5	56.8	50.0	57.1	55.6	40.0	45.5
Business outlook	53.8	54.0	43.5	48.1	52.5	<i>4</i> 5.8	56.3	60.0	<i>4</i> 5.5
					Large				
New orders	30.0	60.0	50.0	12.5	50.0	33.3	25.0	50.0	25.0
Output	33.3	58.3	50.0	30.0	65.0	66.7	100.0	50.0	0.0
Employment	66.7	80.0	43.8	50.0	55.0	50.0	25.0	50.0	50.0
Suppliers's Delivery Times	42.9	50.0	33.3	50.0	55.0	50.0	50.0	50.0	25.0
Stocks of Purchases	42.9	50.0	50.0	40.0	50.0	41.7	25.0	50.0	25.0
Quantity of Purchases	33.3	50.0	50.0	50.0	55.0	41.7	25.0	50.0	50.0
Input prices	100.0	75.0	75.0	80.0	77.8	66.7	100.0	100.0	100.0
Housing activity	50.0	50.0	83.3	10.0	60.0	70.0	50.0	25.0	50.0
Commercial Activity	78.6	50.0	42.9	30.0	44.4	50.0	0.0	50.0	25.0
Civil Engineering Activity	25.0	66.7	62.5	40.0	60.0	41.7	50.0	25.0	0.0
Sub-contractor Use	50.0	60.0	50.0	40.0	62.5	58.3	100.0	50.0	100.0
Business outlook	62.5	58.3	37.5	40.0	55.6	41.7	0.0	50.0	33.3

Retail PMI, in percent

Indicators	2023.I	2023.II	2023.III	2023.IV	2024.1	2024.11	2024.111	2024.IV	2025.1
Retail	56.0	52.9	54.8	53.3	52.5	54.8	50.8	53.6	41.3
New orders	54.1	54.3	60.8	51.5	51.0	54.2	56.2	57.4	32.1
Actual sales	68.1	72.5	63.9	57.5	55.1	71.5	60.2	54.7	31.4
Employment	53.7	41.3	43.7	53.9	55.4	50.2	43.8	48.2	51.4
Suppliers' Delivery Times	42.4	32.1	46.5	56.3	39.8	42.3	39.2	53.0	48.7
Stocks of Goods For Resale	56.4	53.8	48.7	42.4	63.4	42.6	42.0	51.4	61.9
					Small				
New orders	46.5	45.8	48.1	48.0	40.9	51.3	42.5	41.2	32.0
Actual sales	50.7	54.3	57.9	53.2	42.5	56.4	44.3	39.0	27.5
Employment	40.8	39.6	43.2	46.8	46.9	43.8	49.1	39.8	45.2
Suppliers' Delivery Times	46.9	45.7	46.9	52.1	53.9	41.3	47.0	50.0	61.7
Stocks of Goods For Resale	44.8	40.7	47.0	37.9	54.5	47.5	43.6	38.0	36.2
Avergae Prices Paid	81.9	79.2	76.8	81.9	69.2	73.8	80.2	70.2	74.0
Stocks of Goods For Resale	88.4	54.3	74.6	66.9	70.7	78.8	82.4	69.0	69.1
Expected Sales	26.3	33.0	36.9	32.7	35.5	30.0	16.7	24.6	16.3
		Medium							
New orders	54.5	53.8	61.5	42.3	56.0	69.2	50.0	59.1	30.0
Actual sales	69.2	59.1	67.9	42.3	54.0	65.4	66.7	50.0	36.4
Employment	65.4	42.3	46.7	57.7	52.1	65.4	44.4	63.6	68.2
Suppliers' Delivery Times	50.0	31.8	38.5	38.5	27.1	45.8	50.0	40.9	50.0
Stocks of Goods For Resale	62.5	62.5	50.0	62.5	77.1	50.0	72.2	60.0	77.8
Avergae Prices Paid	72.7	73.1	90.0	82.1	80.0	70.8	83.3	68.2	90.9
Stocks of Goods For Resale	90.9	77.3	86.4	87.5	82.0	76.9	94.4	80.0	85.0
Expected Sales	34.6	34.6	33.3	29.2	27.1	23.1	33.3	36.4	0.0
					Large				
New orders	62.5	64.3	75.0	60.0	60.0	50.0	75.0	75.0	33.3
Actual sales	87.5	100.0	68.8	70.0	70.0	91.7	75.0	75.0	33.3
Employment	62.5	42.9	42.9	60.0	66.7	50.0	37.5	50.0	50.0
Suppliers' Delivery Times	33.3	16.7	50.0	70.0	30.0	41.7	25.0	62.5	33.3
Stocks of Goods For Resale	66.7	64.3	50.0	37.5	66.7	33.3	25.0	62.5	83.3
Avergae Prices Paid	62.5	50.0	100.0	90.0	80.0	66.7	87.5	100.0	100.0
Stocks of Goods For Resale	75.0	64.3	85.7	50.0	90.0	75.0	100.0	100.0	100.0
Expected Sales	50.0	64.3	56.3	50.0	20.0	33.3	50.0	37.5	0.0

Services PMI, in percent

Indicators	2023.I	2023.II	2023.111	2023.IV	2024.1	2024.II	2024.111	2024.IV	2025.1
Services	54.8	53.5	53.9	59.8	54.1	58.7	63.3	54.7	54.5
New orders	52.2	54.0	52.8	65.1	59.3	61.2	61.3	53.7	59.1
Business activity	66.2	59.1	63.9	59.9	57.5	66.3	75.9	64.7	58.9
Employment	58.9	51.7	43.8	56.9	47.5	58.6	62.8	49.3	54.7
Supplier's Delivery Times	36.5	46.4	53.3	53.5	47.8	42.1	48.0	48.0	38.8
					Small				
New orders	46.2	49.6	44.9	45.9	51.0	38.4	42.3	40.0	33.0
Business activity	50.0	53.3	50.7	54.0	50.0	40.9	45.8	44.9	30.3
Employment	40.1	42.5	42.9	48.0	49.5	43.9	38.9	45.5	38.7
Supplier's Delivery Times	51.4	49.2	49.1	46.4	49.4	40.4	53.0	47.5	63.7
Input Costs	85.0	87.0	81.5	76.8	77.3	72.5	75.8	81.8	81.8
Service Prices	68.5	67.9	64.2	63.5	63.9	64.3	70.7	69.2	68.1
Backlog of Tasks or Services	55.1	71.8	44.8	68.0	56.1	60.6	60.0	53.2	56.3
Business outlook	59.9	51.7	52.8	46.2	56.3	42.6	50.0	54.1	45.6
		Medium							
New orders	45.3	60.3	54.8	57.5	52.3	58.9	51.9	48.5	45.6
Business activity	51.4	60.3	53.6	58.3	65.1	69.1	64.8	60.0	45.7
Employment	51.4	52.6	44.2	54.8	59.3	54.3	61.1	48.6	50.0
Supplier's Delivery Times	59.4	50.0	42.1	48.8	39.5	43.0	38.6	41.4	45.7
Input Costs	92.2	85.7	85.7	83.8	82.5	76.2	76.9	84.4	90.0
Service Prices	66.7	70.0	70.2	59.8	63.1	58.9	68.5	71.4	77.9
Backlog of Tasks or Services	53.7	83.3	48.7	63.2	62.8	59.8	61.9	59.3	55.6
Business outlook	65.3	59.7	61.5	65.0	67.5	62.0	57.4	57.6	65.6
					Large				
New orders	55.0	52.8	53.3	70.0	62.5	65.0	66.7	57.1	66.7
Business activity	72.7	59.5	68.8	61.1	56.3	69.0	83.3	68.8	66.7
Employment	63.6	52.6	43.8	58.8	43.8	61.9	66.7	50.0	58.3
Supplier's Delivery Times	27.8	45.0	57.1	55.9	50.0	42.1	50.0	50.0	33.3
Input Costs	80.0	85.0	78.6	83.3	87.5	77.5	50.0	71.4	75.0
Service Prices	72.7	71.4	75.0	75.0	68.8	59.5	33.3	75.0	75.0
Backlog of Tasks or Services	44.4	67.6	65.4	69.2	50.0	55.9	33.3	41.7	62.5
Business outlook	77.3	55.3	68.8	73.3	68.8	61.9	83.3	71.4	58.3