

# Taiwan Business Indicators in August 2023

Press Release

National Development Council (NDC)

September 27, 2023



In August 2023, the overall monitoring indicator continued to flash the “blue” signal, the total score same as the last month is 15. The trend-adjusted leading index decreased for five consecutive months while the coincident index increased for five consecutive months, the government will be closely monitoring the economic situation.

## The Monitoring Indicators

- The total score in August 2023 was 15, flashing the “blue” signal, same as the last month.

## Leading Indicators

- The trend-adjusted leading index decreased by 0.30% in August 2023 to 99.06, falling for five consecutive months.

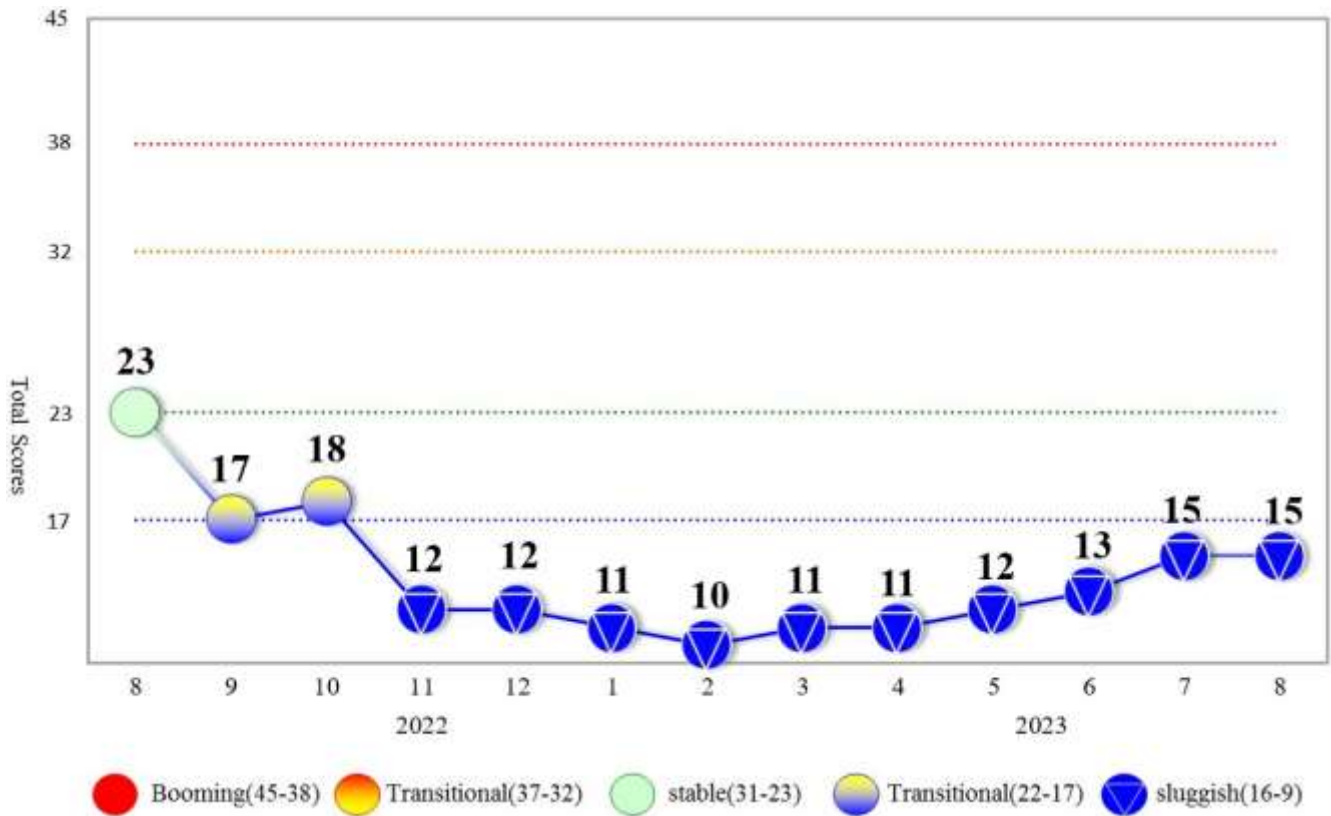
## Coincident Indicators

- The trend-adjusted coincident index increased by 0.91% in August 2023 to 97.48, rising for five consecutive months.

## Lagging Indicators

- The trend-adjusted lagging index decreased by 0.89% in August 2023 to 98.15, falling for seven consecutive months.

**~~ Next publication date: October 27 2023 ~~**



**Figure 1 Total Scores in the Past Year**

		2022					2023									
		8	9	10	11	12	1	2	3	4	5	6	7		8	
		Light		%		light		%								
Total	Light Score	23	17	18	12	12	11	10	11	11	12	13	15	15		
Monetary Aggregates M1B													3.7	2.9		
TAIEX Average Closing Price													17.2	10.1		
Industrial Production Index													-15.2 <sub>r</sub>	-10.7		
Nonagricultural Employment													1.55	1.57		
Customs-Cleared Exports													-7.1	-1.5		
Imports of Machineries and Electrical Equipments													-15.3	-17.7		
Index of producer's shipment for manufacturing													-9.9	-8.8		
Sales of Trade and Food Services													-2.0	-3.2		
The TIER Manufacturing Sector Composite Indicator													91.5 <sub>r</sub>	91.9		

Notes : 1. Individual Components and check points are in terms of percentage changes over a one-year span, except the TIER Manufacturing Composite  
 2. All components, except TAIEX average closing price, have been seasonally adjusted.

**Figure 2 Monitoring Indicators**

**Table 1 Leading Indicators**

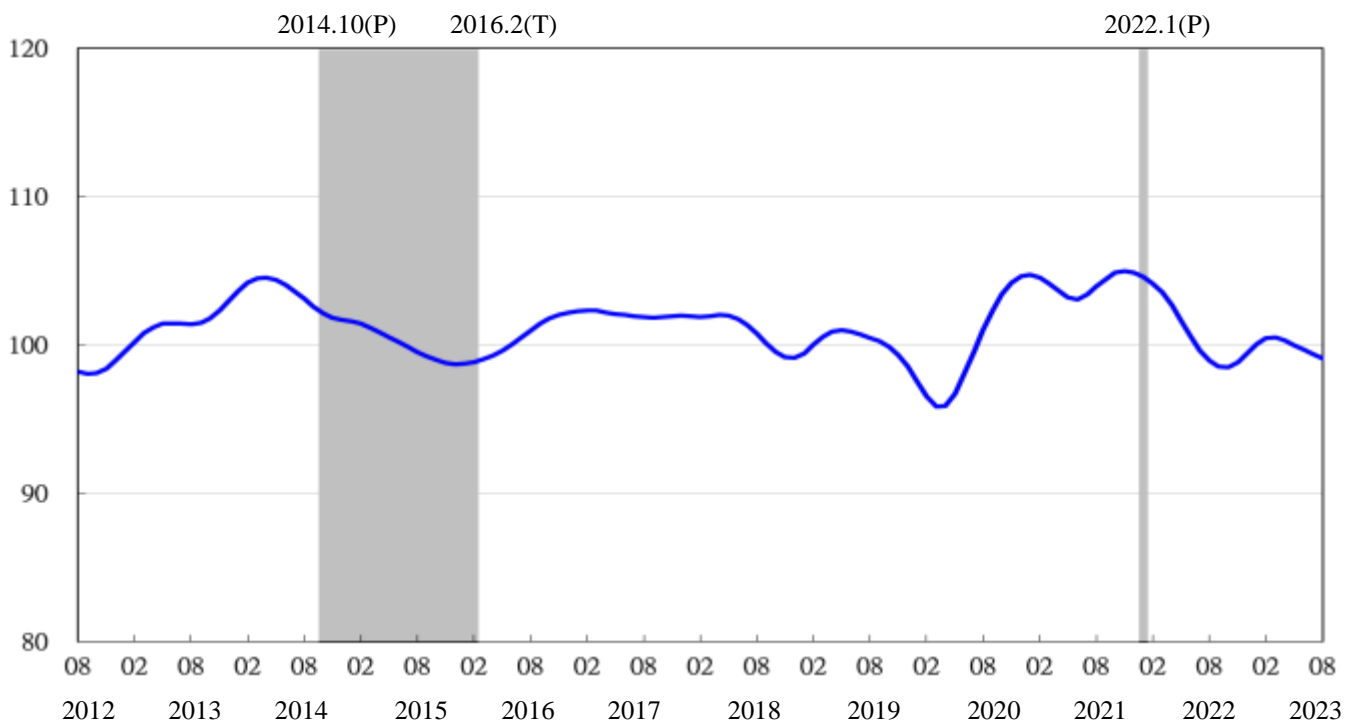
	Index						
	2023						
	Feb	Mar	Apr	May	Jun	Jul	Aug
<b>Trend adjusted index</b>	100.47	100.52	100.31	99.98	99.65	99.36	99.06
Change from preceding month (%)	0.39	0.04	-0.21	-0.33	-0.33	-0.29	-0.30
<b>Components<sup>1</sup></b>							
Diffusion Index of export orders <sup>2</sup>	100.37	100.61	100.64	100.58	100.54	100.527	100.529
Real monetary aggregates M1B	99.27	99.13	99.02	98.94	98.88	98.83	98.78
TAIEX average closing price	99.27	99.46	99.64	99.81	99.97	100.10	100.22
Net accession rate of employees on payrolls of industry and services <sup>3</sup>	100.12	100.19	100.21	100.15	99.99	99.77	99.54
New housing construction started <sup>4</sup>	99.92	99.85	99.75	99.68	99.69	99.75	99.79
Real imports of semiconductor equipment	100.57	100.08	99.54	98.96	98.39	97.84	97.28
The TIER manufacturing sector composite indicator	99.44	99.71	99.89	100.02	100.14	100.30	100.47

Note : 1. All components are passed through seasonal adjustment, trend-removal, smoothing and normalization.

2. Diffusion Index of export orders by number of firms.

3. Net accession rate is equal to accession rate minus separation rate.

4. Including only housing, mercantile, business and service, industry warehousing.

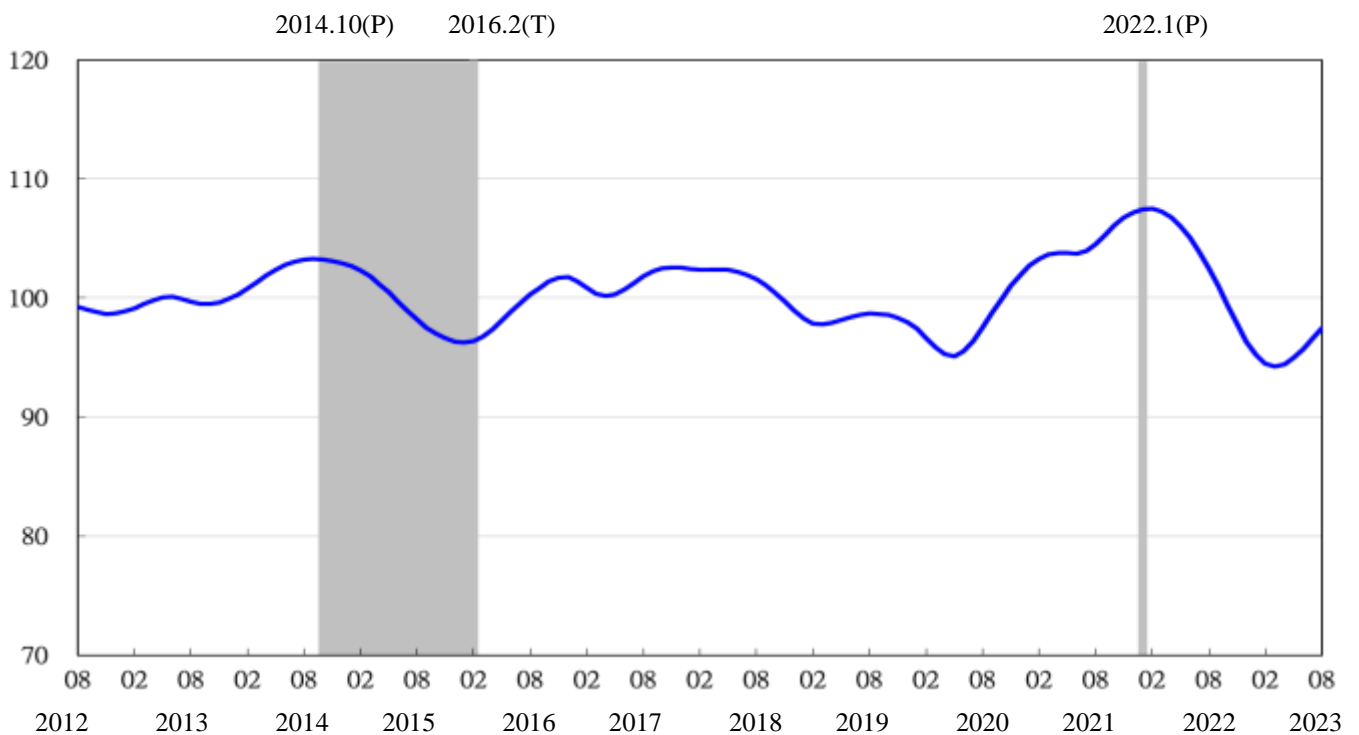


Note: Shaded areas represent recessions.

**Figure 3 Trend-adjusted Leading Index**

**Table 2 Coincident Indicators**

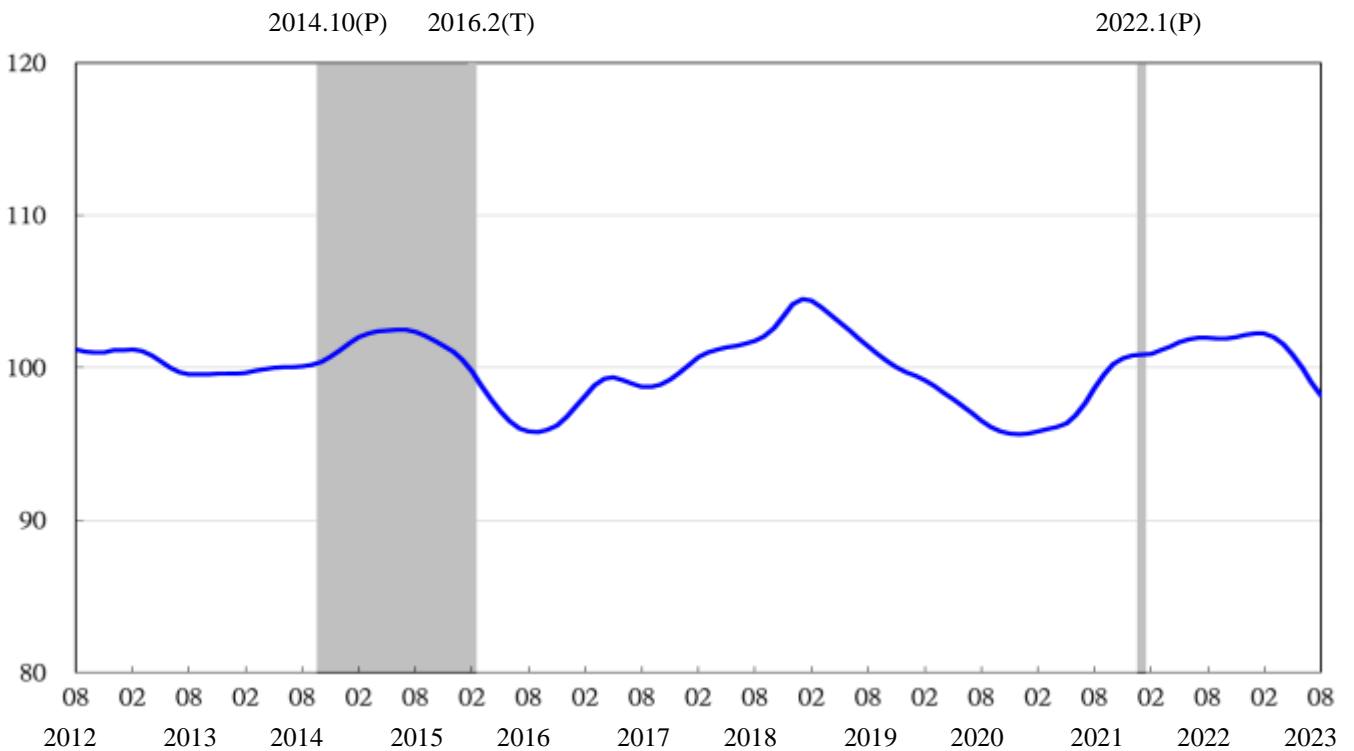
	Index						
	2023						
	Feb	Mar	Apr	May	Jun	Jul	Aug
<b>Trend adjusted index</b>	94.52	94.26	94.44	94.96	95.70	96.59	97.48
Change from preceding month (%)	-0.72	-0.28	0.19	0.55	0.78	0.93	0.91
<b>Components</b>							
Industrial production index	97.80	97.39	97.13	97.08	97.21	97.47	97.80
Electric power consumption	98.11	98.13	98.29	98.53	98.83	99.14	99.41
Index of producer’s shipment for manufacturing	97.61	97.53	97.57	97.72	97.94	98.21	98.50
Sales of trade and food services	98.70	98.40	98.23	98.18	98.19	98.196	98.197
Nonagricultural employment	100.07	100.57	101.08	101.56	101.98	102.34	102.68
Real customs-cleared exports	97.69	97.77	98.06	98.44	98.90	99.46	100.02
Real machineries and electrical equipments imports	98.78	98.48	98.24	98.08	97.96	97.88	97.78



**Figure 4 Trend-adjusted Coincident Index**

**Table 3 Lagging Indicators**

	Index						
	2023						
	Feb	Mar	Apr	May	Jun	Jul	Aug
<b>Trend adjusted index</b>	102.23	101.98	101.50	100.84	100.00	99.04	98.15
Change from preceding month (%)	-0.01	-0.25	-0.47	-0.66	-0.83	-0.96	-0.89
<b>Components</b>							
Unemployment rate	100.15	100.18	100.25	100.34	100.44	100.54	100.63
The manufacturing unit output labor cost index	102.34	102.48	102.44	102.24	101.89	101.42	101.02
Interbank overnight call-loan rate	100.29	100.33	100.35	100.36	100.35	100.32	100.30
Loans and investments of financial institutions	99.24	99.39	99.52	99.62	99.68	99.71	99.73
Inventory value for manufacturing	100.24	99.62	98.97	98.31	97.68	97.09	96.52



**Figure 5 Trend-adjusted Lagging Index**