

Taiwan Business Indicators in June 2023

Press Release

National Development Council (NDC)

July 27, 2023



In June 2023, the overall monitoring indicator continued to flash the “blue” signal, the total score increased 1 point to 13. The trend-adjusted leading index decreased for four consecutive months and the coincident index increased for two consecutive months, the government will be closely monitoring the economic situation.

The Monitoring Indicators

- The total score in June 2023 was 13, flashing the “blue” signal, which increased 1 point from 12 last month.

Leading Indicators

- The trend-adjusted leading index decreased by 0.63% in June 2023 to 98.56, falling for four consecutive months.

Coincident Indicators

- The trend-adjusted coincident index increased by 0.04% in June 2023 to 93.61, rising for two consecutive months.

Lagging Indicators

- The trend-adjusted lagging index decreased by 0.14% in June 2023 to 101.13, falling for four consecutive months.

~~ Next publication date: August 28 2023 ~~

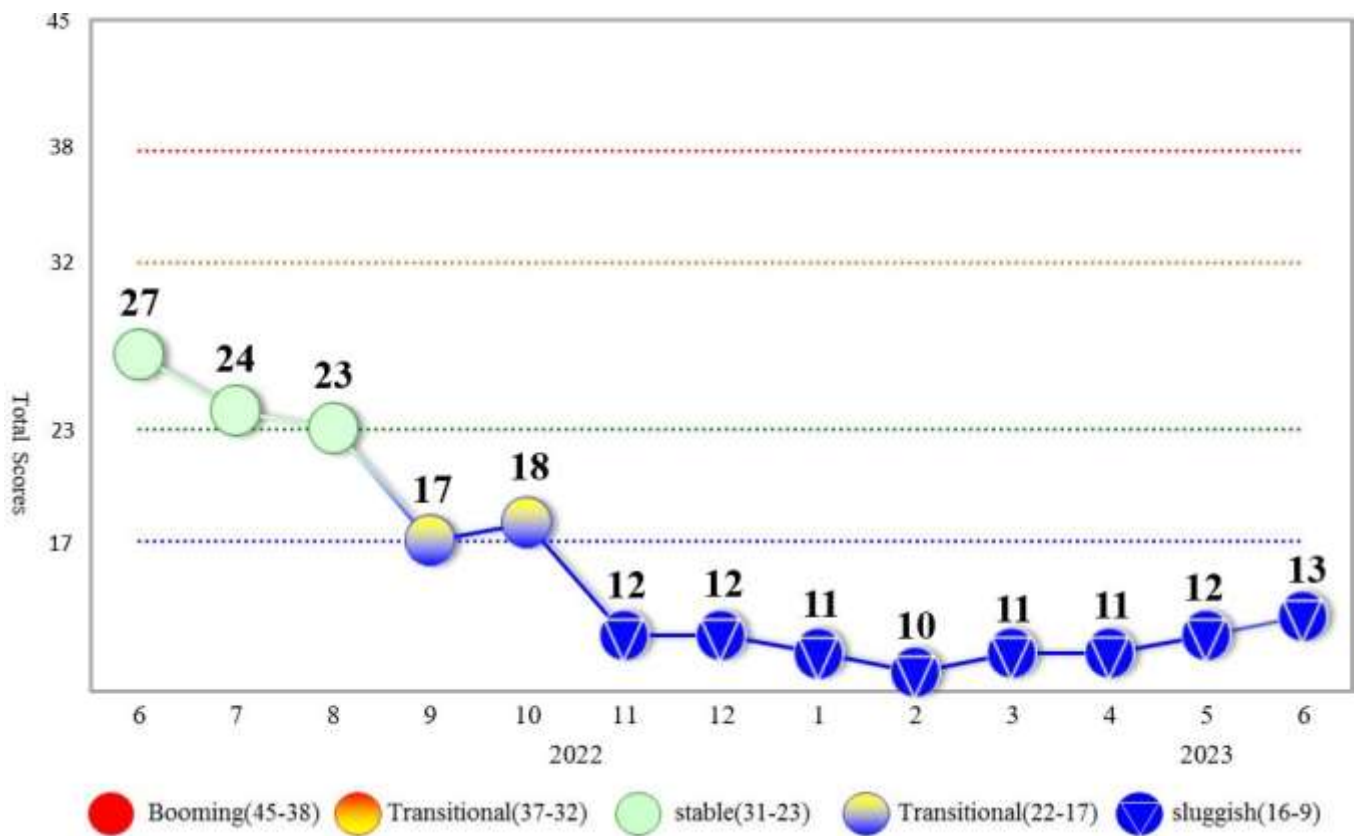


Figure 1 Total Scores in the Past Year

		2022						2023								
		6	7	8	9	10	11	12	1	2	3	4	5		6	
		light		%		light		%								
Total	Light Score	27	24	23	17	18	12	12	11	10	11	11	12	13		
Monetary Aggregates M1B													3.4	2.3		
TAIEX Average Closing Price													-1.5	6.9		
Industrial Production Index													-16.8	-16.2		
Nonagricultural Employment													1.48	1.56		
Customs-Cleared Exports													-13.3	-19.8		
Imports of Machineries and Electrical Equipments													-19.2	-22.2		
Index of producer's shipment for manufacturing													-12.8 _t	-13.6		
Sales of Trade and Food Services													-4.0 _t	-5.4		
The TIER Manufacturing Sector Composite Indicator													89.1 _t	88.0		

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

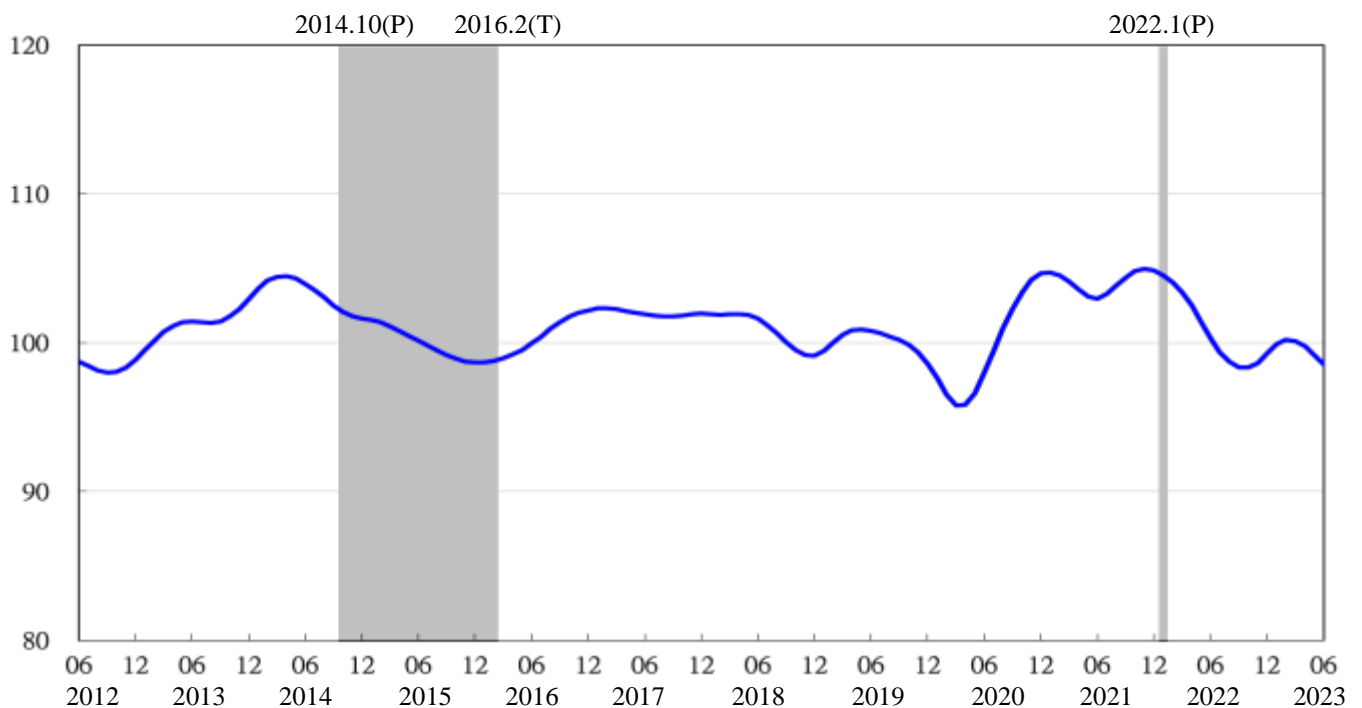
	Index						
	2022	2023					
	Dec	Jan	Feb	Mar	Apr	May	Jun
Trend adjusted index	99.26	99.90	100.21	100.13	99.75	99.19	98.56
Change from preceding month (%)	0.60	0.64	0.32	-0.08	-0.39	-0.56	-0.63
Components¹							
Diffusion Index of export orders ²	99.12	100.04	100.60	100.76	100.68	100.50	100.31
Real monetary aggregates M1B	99.44	99.25	99.06	98.90	98.75	98.62	98.48
TAIEX average closing price	98.95	99.10	99.28	99.48	99.67	99.88	100.10
Net accession rate of employees on payrolls of industry and services ³	99.77	99.86	99.95	100.07	100.19	100.29	100.36
New housing construction started ⁴	100.02	100.05	100.01	99.86	99.61	99.29	98.97
Real imports of semiconductor equipment	100.86	100.58	100.15	99.59	98.96	98.28	97.57
The TIER manufacturing sector composite indicator	98.85	99.21	99.55	99.81	99.96	100.04	100.08

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						
	2022	2023					
	Dec	Jan	Feb	Mar	Apr	May	Jun
Trend adjusted index	96.15	94.97	94.18	93.73	93.57	93.57	93.61
Change from preceding month (%)	-1.49	-1.23	-0.83	-0.48	-0.17	0.01	0.04
Components							
Industrial production index	98.67	98.08	97.52	97.02	96.59	96.26	95.96
Electric power consumption	98.64	98.19	98.04	98.01	98.07	98.17	98.29
Index of producer's shipment for manufacturing	98.07	97.67	97.39	97.22	97.13	97.09	97.06
Sales of trade and food services	99.27	98.79	98.37	98.04	97.82	97.72	97.66
Nonagricultural employment	99.53	99.97	100.48	101.05	101.67	102.30	102.93
Real customs-cleared exports	98.39	98.06	97.86	97.83	97.91	97.95	97.93
Real machineries and electrical equipments imports	99.26	98.82	98.41	98.05	97.72	97.43	97.16

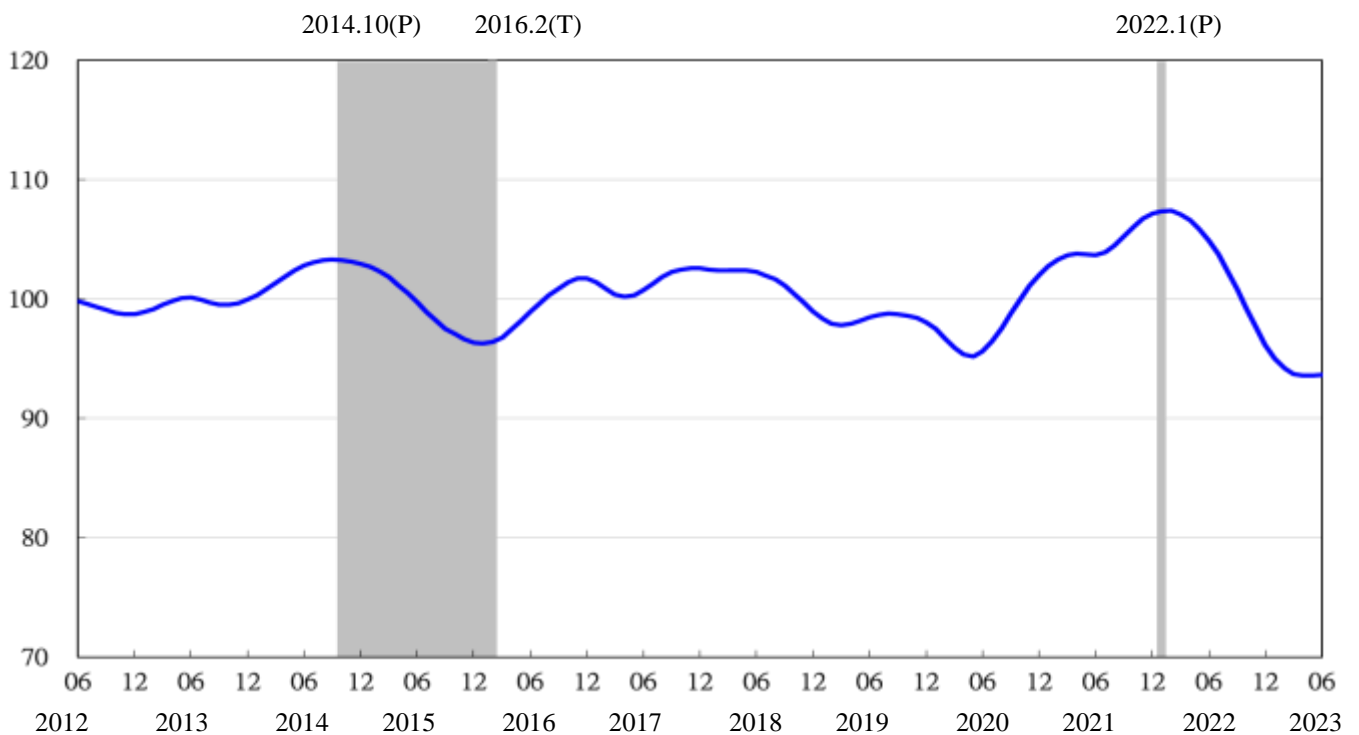


Figure 4 Trend-adjusted Coincident Index

Table 3 Lagging Indicators

	Index						
	2022	2023					
	Dec	Jan	Feb	Mar	Apr	May	Jun
Trend adjusted index	101.50	101.59	101.65	101.57	101.42	101.27	101.13
Change from preceding month (%)	0.08	0.09	0.06	-0.08	-0.14	-0.15	-0.14
Components							
Unemployment rate	100.22	100.23	100.26	100.30	100.37	100.47	100.58
The manufacturing unit output labor cost index	101.31	101.79	102.25	102.61	102.95	103.31	103.71
Interbank overnight call-loan rate	100.23	100.29	100.34	100.38	100.42	100.46	100.49
Loans and investments of financial institutions	98.94	99.04	99.17	99.32	99.46	99.59	99.69
Inventory value for manufacturing	100.83	100.28	99.67	98.99	98.25	97.48	96.71

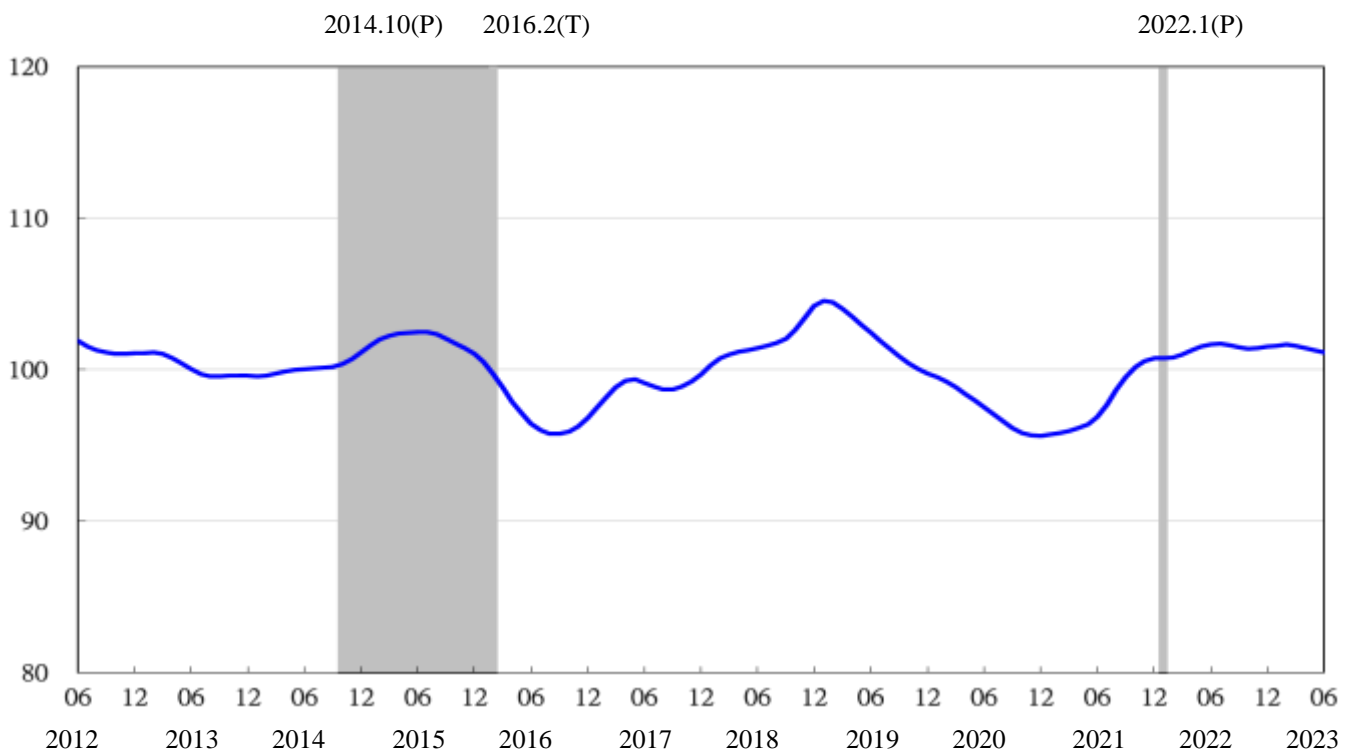


Figure 5 Trend-adjusted Lagging Index