

Taiwan Business Indicators in May 2023

Press Release

National Development Council (NDC)

June 29, 2023



In May 2023, the overall monitoring indicator continued to flash the “blue” signal, the total score increased 1 point to 12. The trend-adjusted leading index decreased for two consecutive months and the coincident index decreased for sixteen consecutive months, the government will be closely monitoring the economic situation.

The Monitoring Indicators

- The total score in May 2023 was 12, flashing the “blue” signal, which increased 1 point from 11 last month.

Leading Indicators

- The trend-adjusted leading index decreased by 0.28% in May 2023 to 99.46, falling for two consecutive months.

Coincident Indicators

- The trend-adjusted coincident index decreased by 0.21% in May 2023 to 92.47, falling for sixteen consecutive months.

Lagging Indicators

- The trend-adjusted lagging index decreased by 0.13% in May 2023 to 101.64, falling for three consecutive months.

~~ Next publication date: July 27 2023 ~~

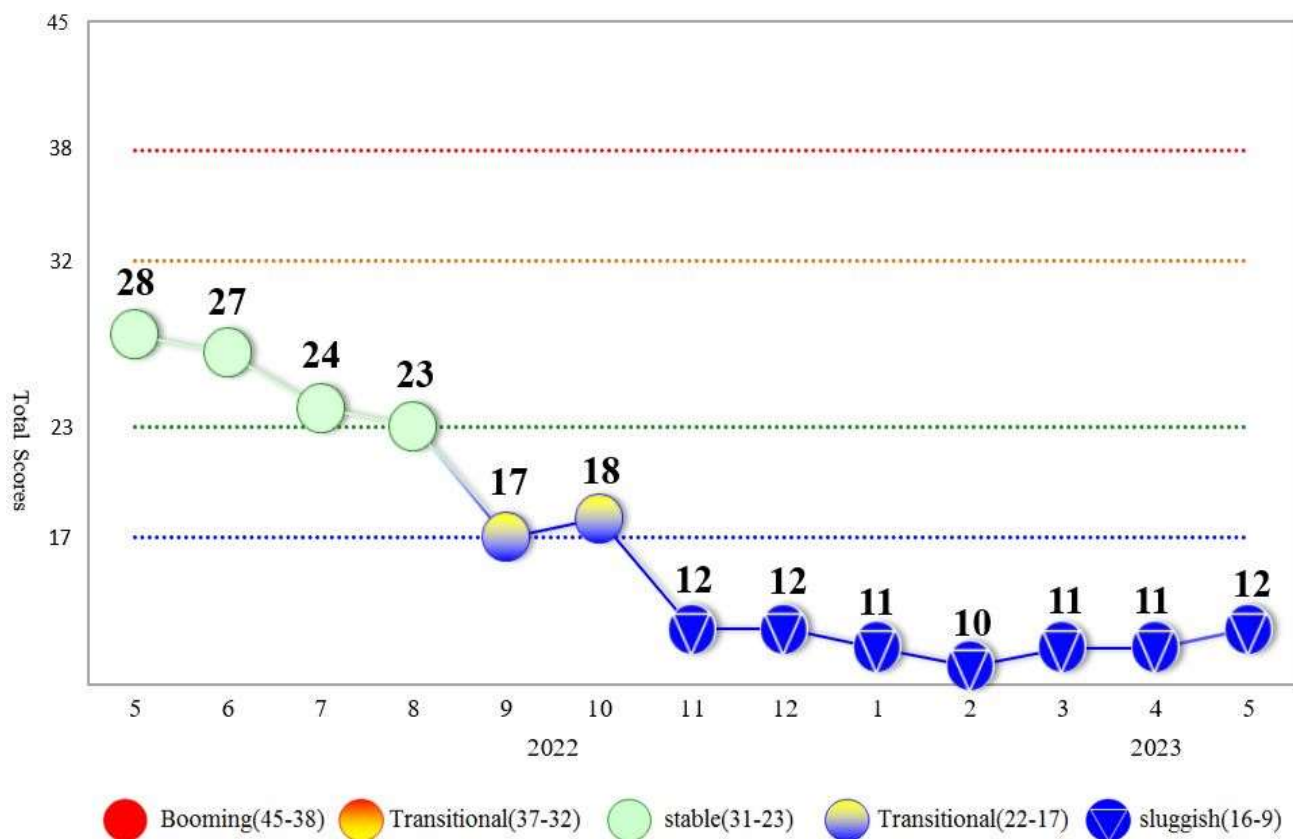


Figure 1 Total Scores in the Past Year

	Light Score	2022										2023				
		5	6	7	8	9	10	11	12	1	2	3	4		5	
		light	%	light	%	light	%	light	%	light	%	light	%	light	%	
Total	28	27	24	23	17	18	12	12	11	10	11	11	11	12		
Monetary Aggregates M1B	2.7	3.4														
TAIEX Average Closing Price	-7.5	-1.5														
Industrial Production Index	-20.6 _f	-16.8														
Nonagricultural Employment	0.98	1.48														
Customs-Cleared Exports	-11.2	-13.3														
Imports of Machineries and Electrical Equipments	-25.1	-19.2														
Index of producer's shipment for manufacturing	-17.1 _f	-13.0														
Sales of Trade and Food Services	-7.6	-4.4														
The TIER Manufacturing Sector Composite Indicator	91.3 _f	89.3														

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

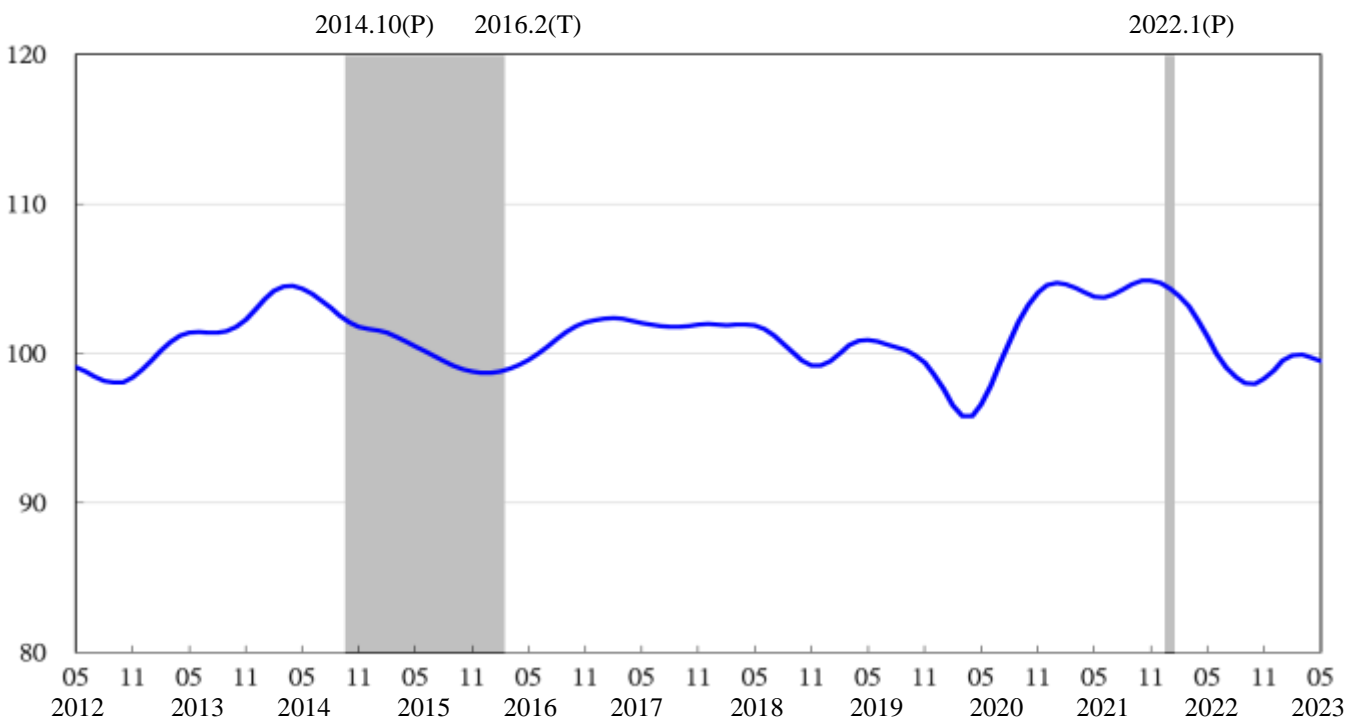
	Index						
	2022		2023				
	Nov	Dec	Jan	Feb	Mar	Apr	May
Trend adjusted index	98.28	98.86	99.51	99.88	99.92	99.73	99.46
Change from preceding month (%)	0.33	0.59	0.66	0.37	0.04	-0.19	-0.28
Components¹							
Diffusion Index of export orders ²	98.33	99.13	100.04	100.61	100.79	100.74	100.60
Real monetary aggregates M1B	99.47	99.27	99.06	98.88	98.72	98.59	98.46
TAIEX average closing price	98.90	98.99	99.13	99.30	99.48	99.65	99.81
Net accession rate of employees on payrolls of industry and services ³	99.54	99.64	99.76	99.91	100.11	100.36	100.63
New housing construction started ⁴	99.91	99.92	99.95	99.93	99.80	99.60	99.35
Real imports of semiconductor equipment	100.75	100.62	100.32	99.88	99.35	98.76	98.16
The TIER manufacturing sector composite indicator	98.49	98.79	99.16	99.53	99.85	100.11	100.32

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				
	Nov	Dec	Jan	Feb	Mar	Apr	May
Trend adjusted index	97.15	95.66	94.42	93.55	92.98	92.66	92.47
Change from preceding month (%)	-1.67	-1.54	-1.30	-0.92	-0.61	-0.34	-0.21
Components							
Industrial production index	98.98	98.40	97.77	97.14	96.54	95.96	95.44
Electric power consumption	99.20	98.55	98.07	97.89	97.79	97.76	97.74
Index of producer's shipment for manufacturing	98.33	97.82	97.40	97.10	96.89	96.76	96.67
Sales of trade and food services	99.72	99.19	98.66	98.18	97.73	97.33	96.99
Nonagricultural employment	99.38	99.75	100.22	100.76	101.38	102.04	102.74
Real customs-cleared exports	98.57	98.08	97.75	97.59	97.65	97.90	98.19
Real machineries and electrical equipments imports	99.53	99.05	98.58	98.14	97.72	97.32	96.95

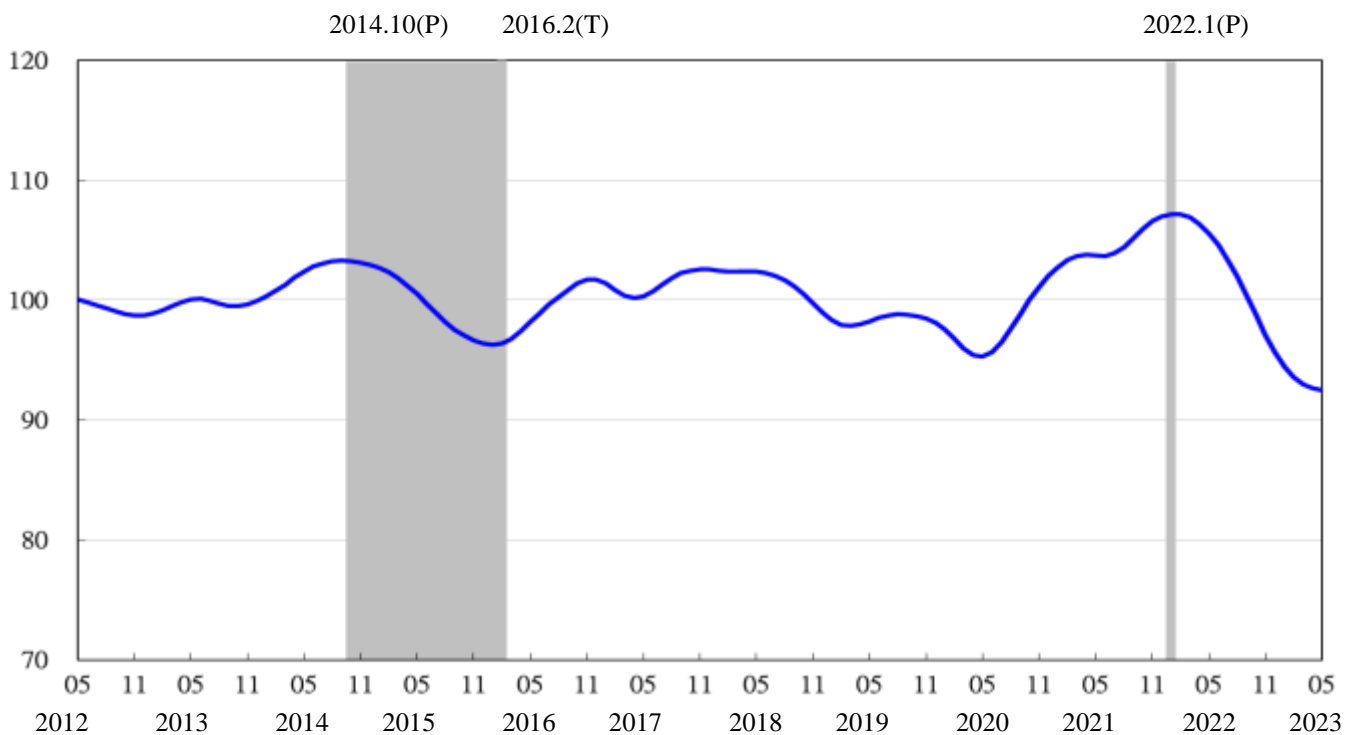


Figure 4 Trend-adjusted Coincident Index

Table 3 Lagging Indicators

	Index						
	2022		2023				
	Nov	Dec	Jan	Feb	Mar	Apr	May
Trend adjusted index	101.47	101.59	101.74	101.8483	101.8480	101.77	101.64
Change from preceding month (%)	0.06	0.12	0.14	0.11	-0.0003	-0.08	-0.13
Components							
Unemployment rate	100.29	100.29	100.30	100.32	100.35	100.40	100.45
The manufacturing unit output labor cost index	101.12	101.68	102.22	102.74	103.16	103.51	103.80
Interbank overnight call-loan rate	100.19	100.26	100.32	100.38	100.44	100.50	100.55
Loans and investments of financial institutions	98.85	98.87	98.97	99.12	99.31	99.51	99.72
Inventory value for manufacturing	101.06	100.53	99.96	99.33	98.64	97.90	97.15

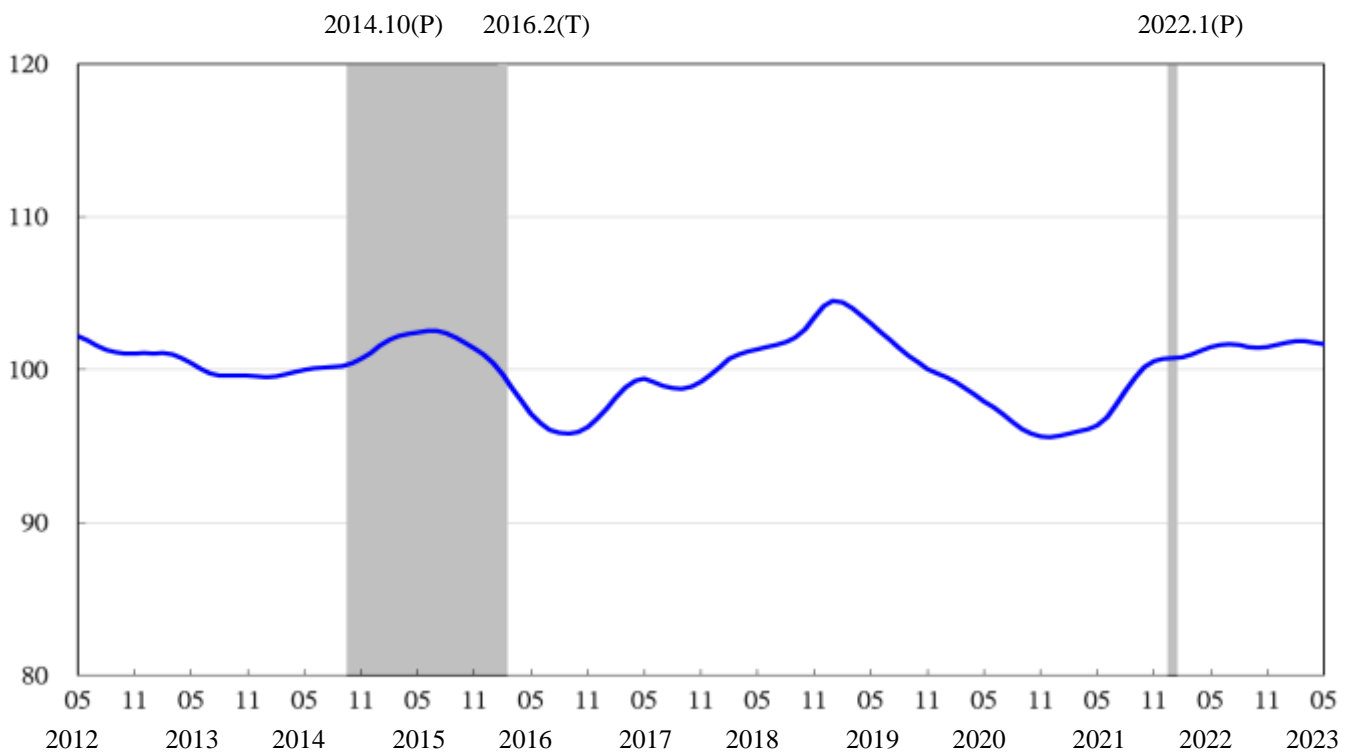


Figure 5 Trend-adjusted Lagging Index