

Taiwan Business Indicators in January 2024

Press Release

National Development Council (NDC)

March 4, 2024



In January 2024, the overall monitoring indicator changed to the “green” signal from the “yellow-blue” signal last month, the total score increased five points to 27. The trend-adjusted leading index increased for four consecutive months and the coincident index increased for ten consecutive months, the government will be closely monitoring the economic situation.

The Monitoring Indicators

- The total score in January 2024 was 27, flashing the “green” signal, which increased 5 points from 22 last month.

Leading Indicators

- The trend-adjusted leading index increased by 0.80% in January 2024 to 101.37, rising for four consecutive months.

Coincident Indicators

- The trend-adjusted coincident index increased by 0.28% in January 2024 to 99.99, rising for ten consecutive months.

Lagging Indicators

- The trend-adjusted lagging index increased by 1.02% in January 2024 to 102.14, rising for four consecutive months.

~~ Next publication date: March 27 2024 ~~

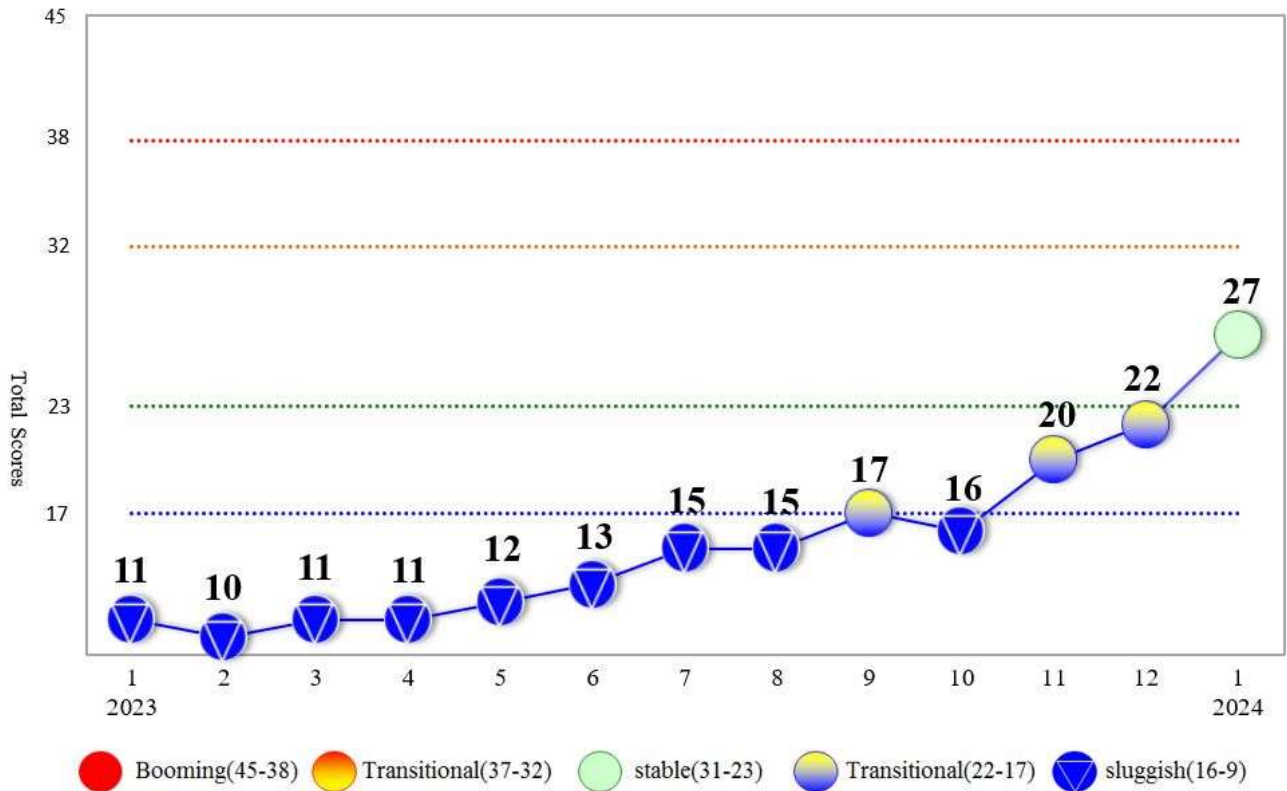


Figure 1 Total Scores in the Past Year

	2023												New Series beginning in January 2024	2024			
	1	2	3	4	5	6	7	8	9	10	11	12		light	%	light	%
												light					
Total	Light Score	11	10	11	11	12	13	15	15	17	16	20	22 _r	Total	Light Score	27	
Monetary Aggregates MIB													3.1	Monetary Aggregates MIB		4.7	
TAIEX Average Closing Price													21.1	TAIEX Average Closing Price		19.9	
Industrial Production Index													-2.6 _r	Industrial Production Index		1.8	
Nonagricultural Employment													1.45	Average Monthly Overtime Hours of Industry and Service		0.17	
Customs-Cleared Exports													16.7	Customs-Cleared Exports		4.1	
Imports of Machineries and Electrical Equipment													-10.9	Imports of Machineries and Electrical Equipment		0.3	
Index of producer's shipment for manufacturing													-1.2 _r	Index of producer's shipment for manufacturing		3.6	
Sales of Trade and Food Services													-2.5	Sales of Trade and Food Services		5.9	
The TIER Manufacturing Sector Composite Indicator													97.06 _r	The TIER Manufacturing Sector Composite Indicator		98.05	

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

	2023						Index
							204
	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Trend adjusted index	99.53	99.24	99.11	99.31	99.83	100.57	101.37
Change from preceding month (%)	-0.34	-0.29	-0.13	0.20	0.52	0.74	0.80
Components¹							
Diffusion Index of export orders ²	99.96	100.03	100.18	100.44	100.82	101.26	101.69
Real monetary aggregates M1B	99.30	99.26	99.22	99.18	99.16	99.16	99.17
TAIEX average closing price	99.95	99.98	100.01	100.04	100.10	100.18	100.26
Net accession rate of employees on payrolls of industry and services ³	99.84	99.73	99.69	99.71	99.81	99.96	100.12
New housing construction started ⁴	99.66	99.40	99.17	99.12	99.23	99.42	99.66
Real imports of semiconductor equipment	99.03	98.64	98.33	98.14	98.08	98.10	98.15
The TIER manufacturing sector composite indicator	99.82	100.04	100.28	100.54	100.82	101.14	101.47

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

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

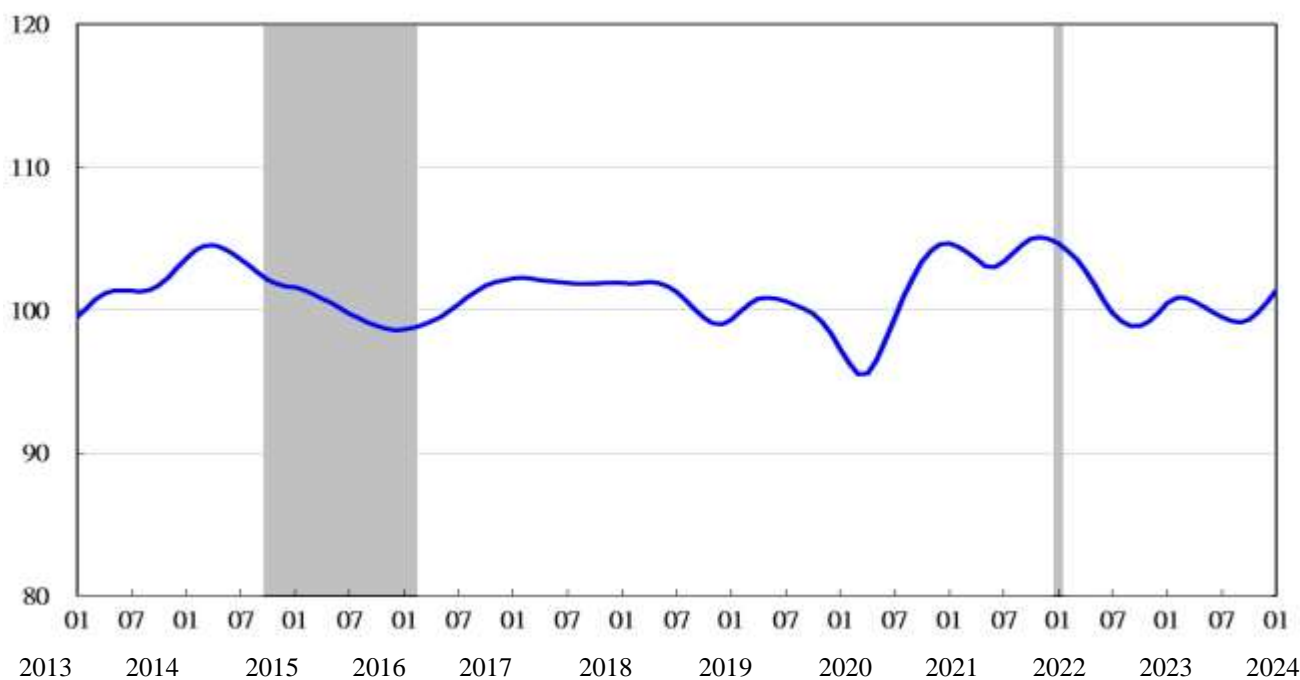
3. Net accession rate is equal to accession rate minus separation rate.

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

2014.10(P)

2016.2(T)

2022.1(P)



Note: Shaded areas represent recessions.

Figure 3 Trend-adjusted Leading Index

Table 2 Coincident Indicators

	2023						Index
	2024						
	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Trend adjusted index	96.98	97.78	98.50	99.03	99.40	99.71	99.99
Change from preceding month (%)	0.88	0.82	0.74	0.54	0.37	0.31	0.28
Components							
Industrial production index	97.91	98.44	98.99	99.50	99.93	100.30	100.66
Electric power consumption	99.46	99.67	99.80	99.77	99.66	99.50	99.25
Index of producer’s shipment for manufacturing	98.52	98.86	99.20	99.51	99.79	100.04	100.30
Sales of trade and food services	98.66	98.79	98.95	99.12	99.31	99.54	99.84
Average monthly overtime hours of industry and service	100.74	100.54	100.30	100.03	99.75	99.50	99.26
Real customs-cleared exports	99.28	99.74	100.10	100.32	100.45	100.51	100.49
Real machineries and electrical equipment imports	98.59	98.71	98.85	98.99	99.09	99.20	99.34

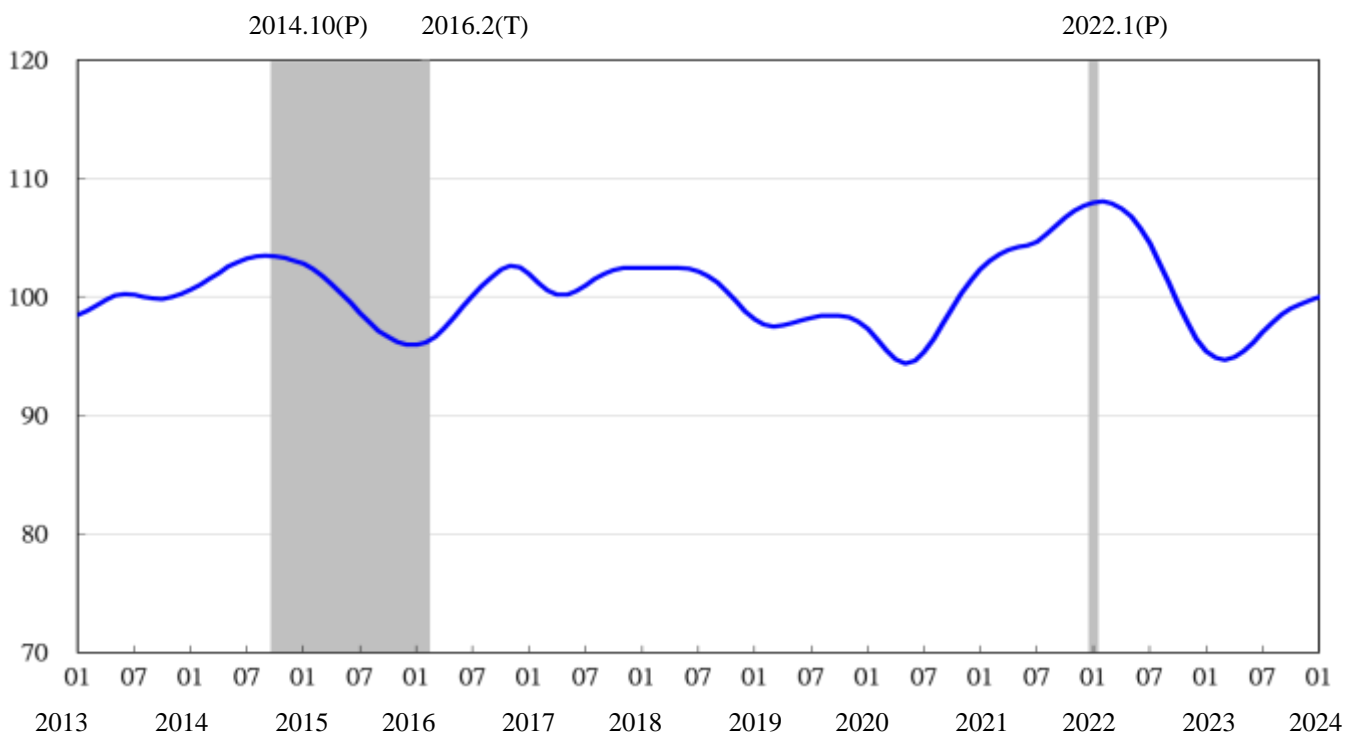


Figure 4 Trend-adjusted Coincident Index

Table 3 Lagging Indicators

	Index						
	2023						2024
	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Trend adjusted index	100.75	100.28	100.00	100.01	100.39	101.11	102.14
Change from preceding month (%)	-0.54	-0.47	-0.27	0.01	0.38	0.72	1.02
Components							
Unemployment rate	100.30	100.29	100.27	100.25	100.23	100.21	100.19
The manufacturing unit output labor cost index	101.09	100.80	100.64	100.74	101.21	102.07	103.29
Interest rates for new loans at the nation's 5 major state-run banks	100.85	100.87	100.86	100.80	100.68	100.51	100.31
Loans and investments of financial institutions	99.65	99.65	99.67	99.75	99.91	100.11	100.33
Inventory value for manufacturing	98.59	98.40	98.30	98.20	98.09	97.93	97.73

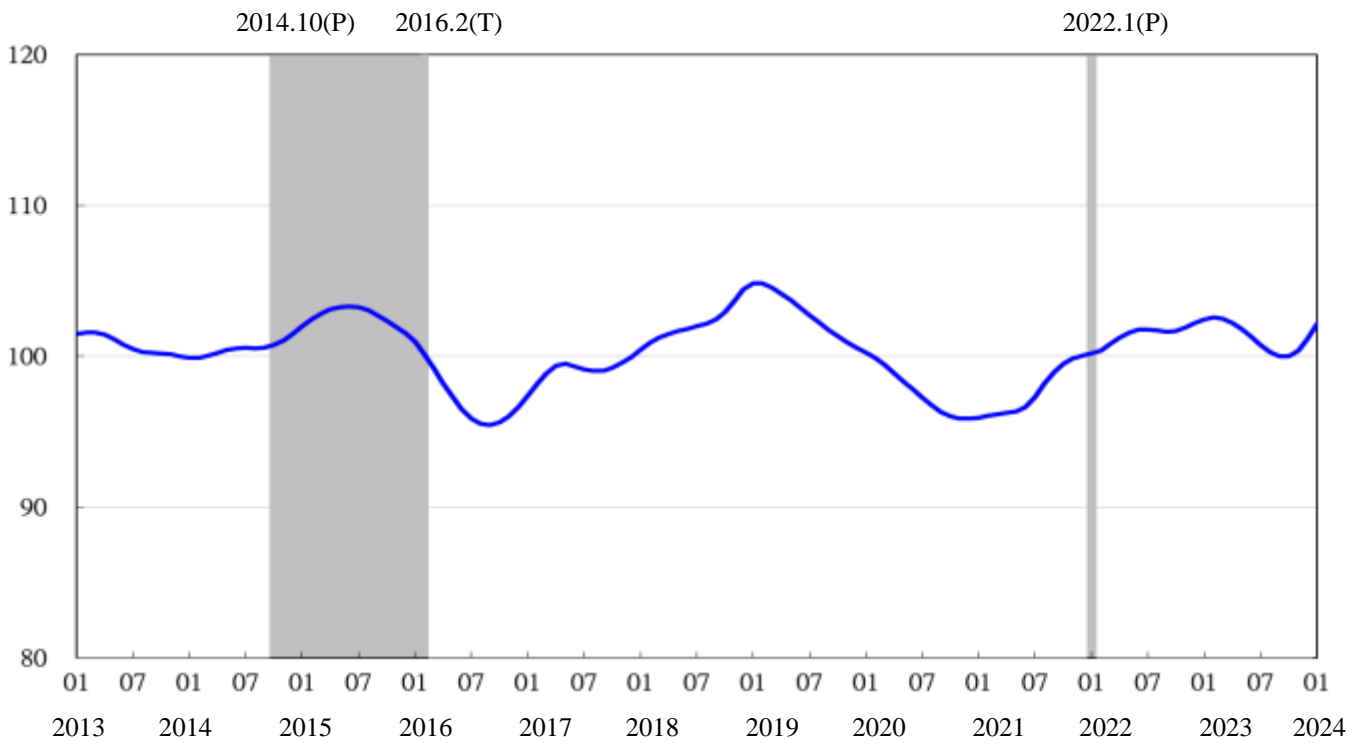


Figure 5 Trend-adjusted Lagging Index