

Taiwan Business Indicators in January 2021

Press Release

National Development Council (NDC)

March 3, 2021



In January 2021, the overall monitoring indicator continued to flash the “yellow-red” signal, as the total score increased three points to 37. The trend-adjusted leading index increased for nine consecutive months and the coincident index increased for eight consecutive months, the government will be closely monitoring the economic situation.

The Monitoring Indicators

- The total score in January 2021 was 37, flashing the “yellow-red” signal, which increased 3 points from 34 last month.

Leading Indicators

- The trend-adjusted leading index increased by 0.78% in January 2021 to 107.07, rising for nine consecutive months.

Coincident Indicators

- The trend-adjusted coincident index increased by 1.07% in January 2021 to 105.50, rising for eight consecutive months.

Lagging Indicators

- The trend-adjusted lagging index increased by 0.34% in January 2021 to 99.08, rising for four consecutive months.

~~ Next publication date: March 26 2021 ~~

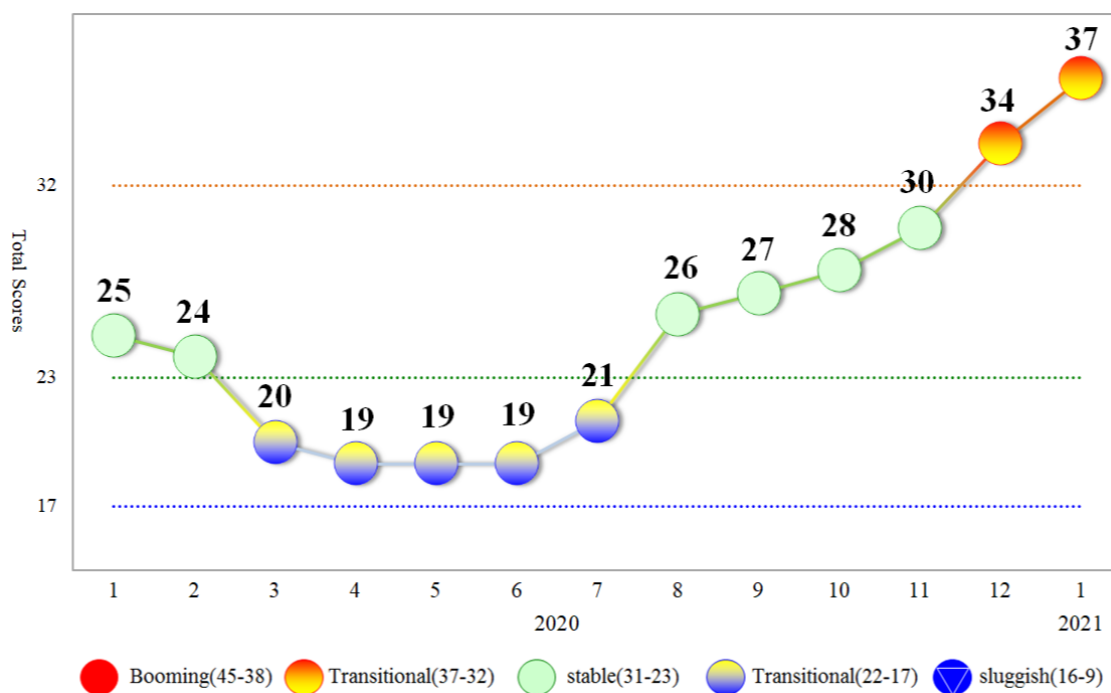


Figure 1 Total Scores in the Past Year

	Light Score	2020												2021			
		1	2	3	4	5	6	7	8	9	10	11	12		1		
		light	%	light	%	light	%	light	%	light	%	light	%	light	%		
Total		25	24	20	19	19	19	21	26	27	28	30	34	37			
Monetary Aggregates M1B		●	●	●	●	●	●	●	●	●	●	●	●	●	16.3	●	18.9
TAIEX Average Closing Price		●	●	●	●	●	●	●	●	●	●	●	●	●	20.4	●	30.0
Industrial Production Index		●	●	●	●	●	●	●	●	●	●	●	●	●	8.1 _r	●	7.6
Nonagricultural Employment		●	●	●	●	●	●	●	●	●	●	●	●	●	0.01	●	-0.01
Customs-Cleared Exports		●	●	●	●	●	●	●	●	●	●	●	●	●	7.6	●	12.2
Imports of Machineries and Electrical Equipments		●	●	●	●	●	●	●	●	●	●	●	●	●	4.5	●	11.0
Index of producer's shipment for manufacturing		●	●	●	●	●	●	●	●	●	●	●	●	●	8.1 _r	●	10.2
Sales of Trade and Food Services		●	●	●	●	●	●	●	●	●	●	●	●	●	7.4	●	12.3
The TIER Manufacturing Sector Composite Indicator		●	●	●	●	●	●	●	●	●	●	●	●	●	106.0 _r	●	106.4

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.
 3. r = Revised.

Figure 2 Monitoring Indicators

Table 1 Leading Indicators

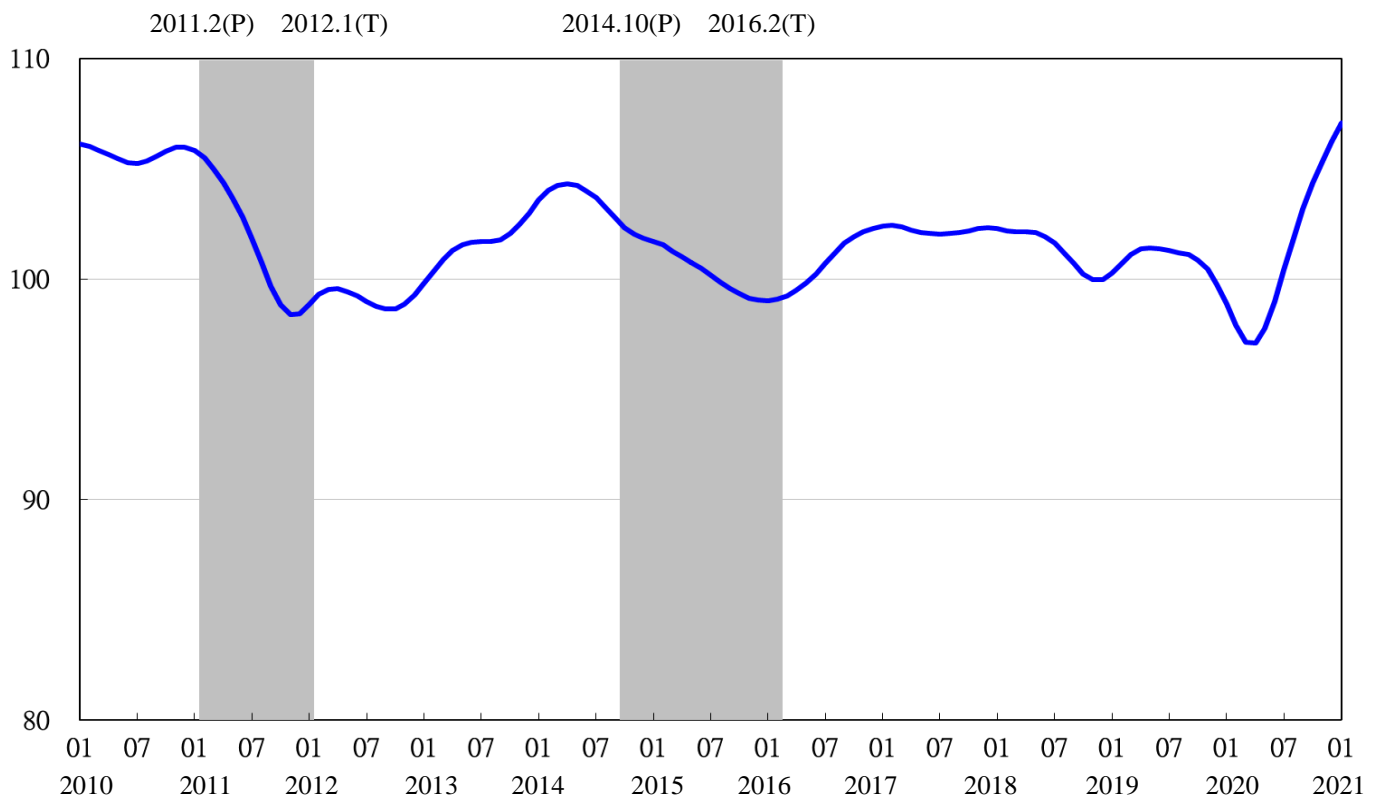
	Index						
	2020						2021
	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Trend adjusted index	100.41	101.86	103.18	104.36	105.36	106.24	107.07
Change from preceding month (%)	1.44	1.44	1.30	1.14	0.96	0.83	0.78
Components¹							
Diffusion Index of export orders ²	99.47	100.49	101.36	102.11	102.75	103.32	103.89
Real monetary aggregates M1B	100.26	100.45	100.66	100.89	101.15	101.43	101.73
TAIEX average closing price	99.74	99.96	100.19	100.44	100.74	101.07	101.42
Net accession rate of employees on payrolls of industry and services ³	99.60	99.96	100.29	100.54	100.75	100.93	101.10
New housing construction started ⁴	100.53	100.68	100.70	100.55	100.20	99.65	99.01
Real imports of semiconductor equipment	99.25	99.28	99.41	99.63	99.90	100.19	100.47
The TIER manufacturing sector composite indicator	99.54	100.15	100.73	101.25	101.73	102.18	102.62

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						
	2020						2021
	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Trend adjusted index	98.83	99.85	100.98	102.13	103.27	104.39	105.50
Change from preceding month (%)	0.77	1.03	1.13	1.13	1.12	1.08	1.07
Components							
Industrial production index	99.78	100.01	100.29	100.60	100.95	101.35	101.77
Electric power consumption	99.48	99.84	100.21	100.54	100.83	101.09	101.37
Index of producer's shipment for manufacturing	99.68	100.12	100.58	101.01	101.45	101.87	102.28
Sales of trade and food services	98.89	99.49	100.14	100.77	101.45	102.14	102.83
Nonagricultural employment	99.44	99.41	99.40	99.41	99.42	99.43	99.44
Real customs-cleared exports	99.74	100.19	100.64	101.08	101.41	101.66	101.87
Real machineries and electrical equipments imports	99.55	99.66	99.85	100.13	100.46	100.80	101.13

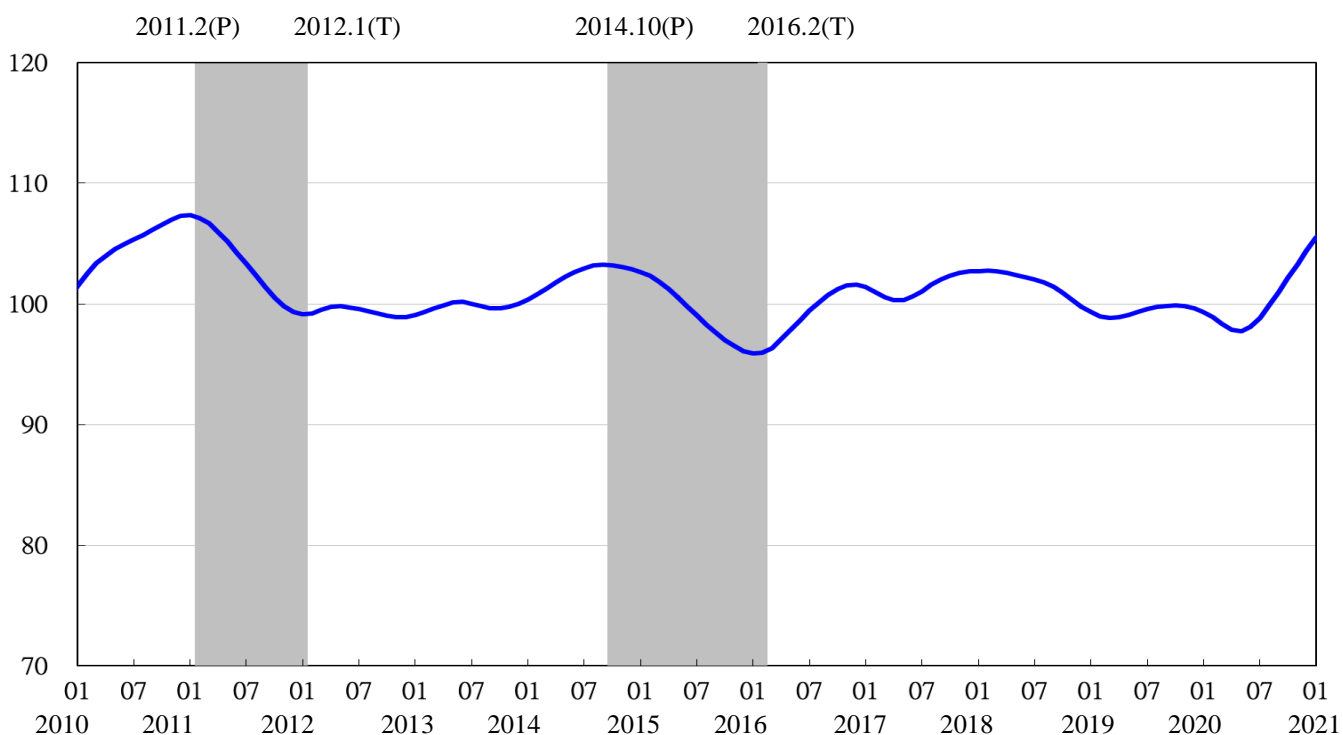


Figure 4 Trend-adjusted Coincident Index

Table 3 Lagging Indicators

	Index						
	2020						2021
	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Trend adjusted index	98.37	98.31	98.28	98.35	98.50	98.74	99.08
Change from preceding month (%)	-0.12	-0.07	-0.02	0.06	0.16	0.25	0.34
Components							
Unemployment rate	99.42	99.64	99.86	100.06	100.23	100.39	100.53
The manufacturing unit output labor cost index	99.07	98.85	98.68	98.56	98.48	98.42	98.43
Interbank overnight call-loan rate	99.92	99.92	99.93	99.94	99.95	99.955	99.965
Loans and investments of financial institutions	100.47	100.50	100.53	100.57	100.66	100.78	100.91
Inventory value for manufacturing	99.38	99.29	99.18	99.10	99.08	99.12	99.18

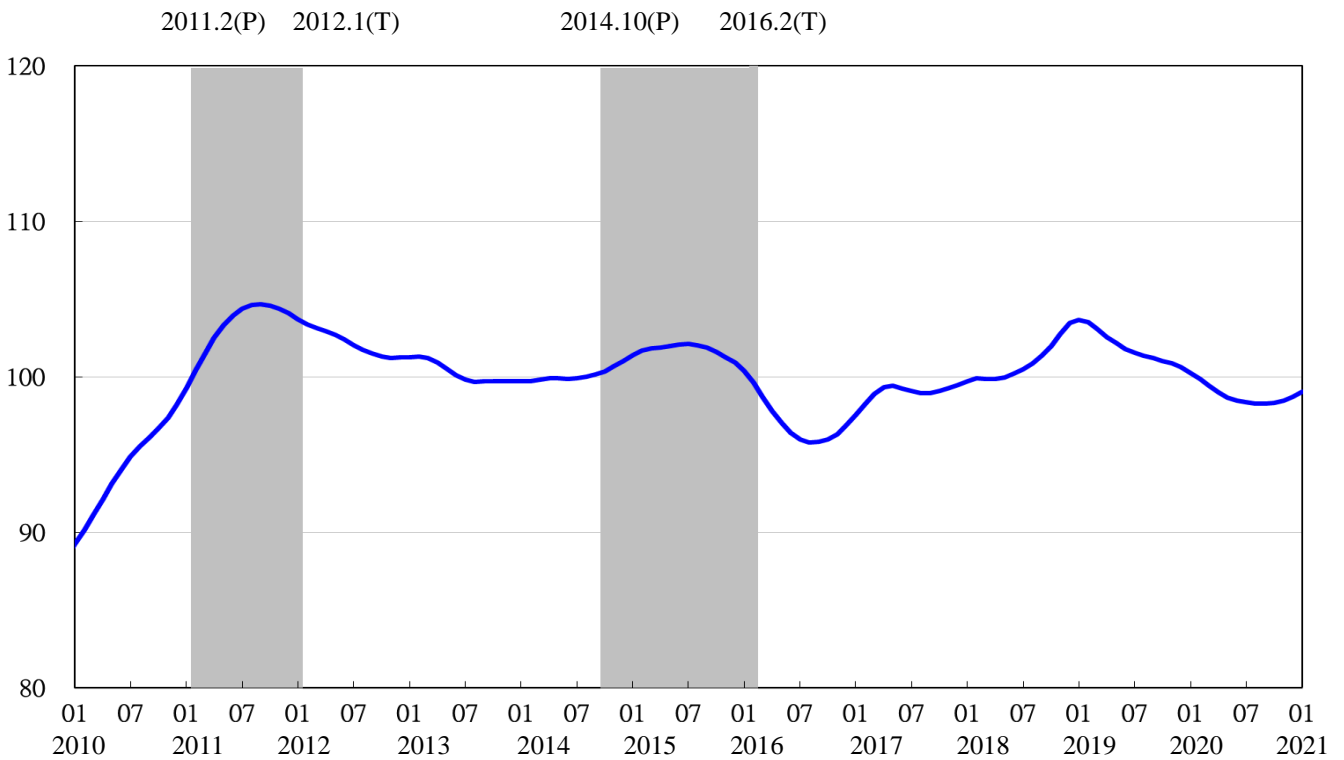


Figure 5 Trend-adjusted Lagging Index