

May 2024 Taiwan Non-Manufacturing Index

NMI at 54.2%

Business Activity Index at 56.6%

New Orders Index at 53.6%

Employment Index at 54.7%

NON-MANUFACTURING AT A GLANCE

May 2024

Index	Series Index May	Series Index Apr	Percentage Point Change	Direction	Rate of Change	Trend (Months)	Industries							
							Acc & Food	Con & RE	Ed/Pro/ST	Fin & Ins	Inf/Com/BC	Ret	Trans & Stor	WS
Taiwan NMI	54.2	54.1	+0.1	Growing	Faster	19	54.5	58.0	60.7	49.1	51.3	51.7	57.8	52.3
Business Activity	56.6	56.7	-0.1	Growing	Slower	3	50.0	62.0	65.9	46.3	47.5	65.8	56.3	51.8
New Orders	53.6	54.2	-0.6	Growing	Slower	15	54.5	58.0	65.9	48.8	55.0	35.7	64.6	52.9
Employment	54.7	53.6	+1.1	Growing	Faster	15	68.2	58.0	53.7	52.5	50.0	52.6	60.4	51.8
Supplier Deliveries	52.0	52.0	+0.0	Slowing	Same	12	45.5	54.0	57.3	48.8	52.5	52.6	50.0	52.7
Inventories	51.0	52.1	-1.1	Growing	Slower	2	40.9	50.0	50.0	51.3	47.5	55.3	52.1	51.8
Prices	64.7	68.5	-3.8	Increasing	Slower	101	63.6	70.0	62.2	58.8	60.0	68.4	60.4	67.3
Backlog of Orders	50.2	49.0	+1.2	Growing	From Contracting	1	31.8	56.0	61.0	51.3	37.5	39.5	54.2	51.8
New Export Orders	52.1	48.9	+3.2	Growing	From Contracting	1	50.0	60.0	57.7	42.3	50.0	33.3	80.0	52.5
Imports	55.4	48.7	+6.7	Growing	From Contracting	1	45.5	50.0	57.1	62.5	55.6	50.0	72.7	52.4
Service Charge	56.9	55.3	+1.6	Increasing	Faster	48	50.0	64.6	60.8	50.0	47.5	52.6	66.7	54.6
Inventory Sentiment	49.5	50.4	-0.9	Too Low	From Too High	1	50.0	40.0	50.0	51.3	55.0	50.0	50.0	55.5
Future Outlooks	63.6	54.9	+8.7	Growing	Faster	7	63.6	70.0	67.1	67.5	55.0	55.3	66.7	56.4

Chart 1: Time Series of Taiwan NMI

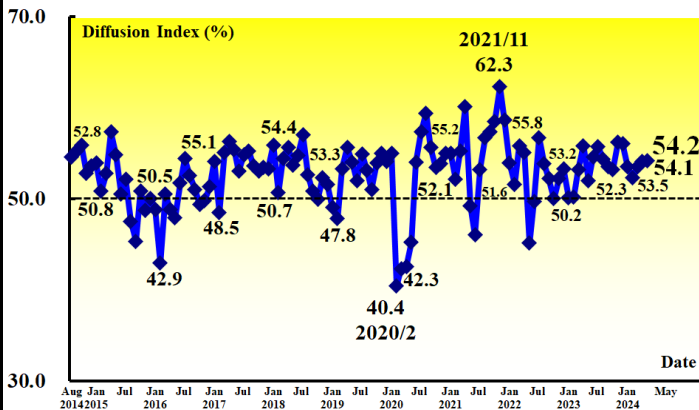
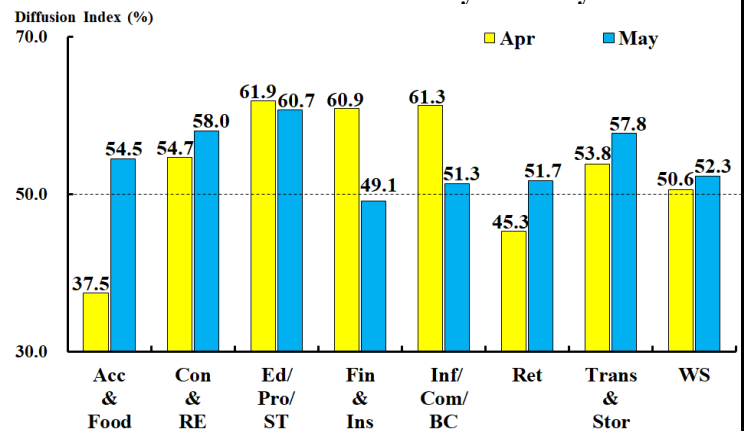


Chart 2: Performance by Industry



Summary

- The Taiwan non-manufacturing sector grew for the nineteenth consecutive month as the seasonally unadjusted Taiwan NMI slightly inched up 0.1 percentage point to 54.2 percent.
- Non-manufacturers' business activity grew for the third consecutive month as the seasonally unadjusted Business Activity Index slightly went down 0.1 percentage point to 56.6 percent.
- The New Orders Index remained in growth for fifteen consecutive months, decreasing 0.6 percentage point to 53.6 percent.
- Non-manufacturers' employment grew for the fifteenth consecutive month as the Employment Index increased 1.1 percentage points to 54.7 percent.
- Non-manufacturers reported deliveries slowing for twelve consecutive months as the Supplier Deliveries Index registered 52.0 percent in May.
- Non-manufacturers continuously experienced upward pressures on their purchasing or operation costs, as the Prices Index registered 64.7 percent in May, down from the highest reading of 68.5 percent since August 2022.
- The Backlog of Orders Index turned to growth and went up 1.2 percentage points to 50.2 percent in May.
- Non-manufacturers continued charging higher service prices for forty-eight consecutive months as the Service Charge Index further went up 1.6 percentage points to 56.9 percent, recording its highest reading since May 2023.
- The Future Outlooks Index continued its growth trend for the seventh consecutive month and rose 8.7 percentage points to 63.6 percent, recording the fastest growth rate since January 2022.
- Seven among eight non-manufacturing industries categories reported expansion in the following order: Ed/Pro/ST (60.7%), Con & RE (58.0%), Trans & Stor (57.8%), Acc & Food (54.5%), WS (52.3%), Ret (51.7%) and Inf/Com/BC (51.3%). Only Fin & Ins (49.1%) industry turned to contraction in May.

About this Report

This report is jointly issued by the National Development Council (NDC) – a cabinet-level ministry, the Chung-Hua Institution for Economic Research (CIER), and the Supply Management Institute, Taiwan (SMIT). CIER makes no representation, other than that stated within this release, regarding the individual company data collection procedures.

Data and Method of Presentation

The Survey is based on data compiled from monthly replies to questionnaires sent to non-manufacturing executives in about 300 representative non-manufacturing companies. The panel has been carefully selected to accurately replicate the actual structure of the non-manufacturing economy, based on each industry's contribution to gross domestic product (GDP). The diffusion index includes the percent of positive responses plus one-half of those responding the same (considered positive). The NMI (Non-Manufacturing Index) is a composite index based on the diffusion indexes for four of the indicators with equal weights: Business Activity, New Orders, Employment and Supplier Deliveries. Diffusion indexes have the properties of leading indicators and are convenient summary measures showing the prevailing direction of change and the scope of change. An index reading above 50 percent indicates that the non-manufacturing economy in that index is generally expanding; below 50 percent indicates that it is generally declining. Supplier Deliveries is an exception. A Supplier Deliveries Index above 50 percent indicates slower deliveries and below 50 percent indicates faster deliveries. Survey responses reflect the change, if any, in the current month compared to the previous month. For each of the indicators measured, this report shows the percentage reporting each response, and the diffusion index. Responses represent raw data and are never changed.

We re-categorize the non-manufacturing subsectors listed in the Standard Industrial Classification System of the Republic of China (Rev.9, 2011) into nine broad categories. **The Accommodation & Food Service industry (Acc & Food)** which includes Accommodation and Food and Beverage Service Activities; **The Construction and Real Estate industry (Con & RE)** which comprises Construction of Buildings, Civil Engineering, Specialized Construction Activities, Real Estate Development Activities, Real Estate Operation Activities and Related Activities; **The Education, Professional, Scientific & Technical Activities (Ed/Pro/ST)** which includes Education, Legal and Accounting Activities, Activities of Head Offices and Management Consultancy Activities, Architecture and Engineering Activities, Technical Testing and Analysis, Scientific Research and Development, Advertising and Market Research, Specialized Design Activities and Veterinary Activities and Other Professional, Scientific and Technical Activities; **The Financial & Insurance Industry (Fin & Ins)** which comprises Financial Intermediation, Insurance, Securities, Futures and Other Financing; **The Information, Communication and Broadcasting industry (Inf/Com/BC)** which comprises Publishing Activities, Motion Picture, Video and Television Programme Production, Sound Recording and Music Publishing Activities, Programming and Broadcasting Activities, Telecommunications, Computer Systems Design Services and Information Service Activities; **The Transportation and Storage (Trans & Stor)** which includes Land Transportation, Water Transportation, Air Transport, Support Activities for Transportation, Warehousing and Storage and Postal and Courier Activities; **Other Industries (Others):** Electricity and Gas Supply, Water Supply and Remediation Activities, Human Health and Social Work Activities and Support Service Activities; **The Wholesale Trade industry (WS)** and **The Retail Trade industry (Ret)**. These industries together account for an estimated 82% of Taiwan non-manufacturing sector output. CIER provides industrial diffusion indexes for each industrial category except Other Industries category.

Contact Information:

For economics comments, data and technical queries, please contact:

Shin-Hui Chen, Ph.D.

Associate Research Fellow, Division of Taiwan Economy Chung-Hua Institution for Economic Research

E-Mail: csch@cier.edu.tw

Tel: +(886) 2 27356006 ext. 623

www.cier.edu.tw

For industry comments, please contact:

Shu-Shin (Steve) Lai

Honorary Chairman

Supply Management Institute, Taiwan

E-Mail: shushin.lai@gmail.com

Tel: +(886) 2 27495889

www.smit.org.tw