

# NAB Monthly Data Insights

## May 2024



### NAB Economics

#### Key Points

- **Consumer spending**, according to NAB’s transaction data, declined 0.3% m/m after a rise last month. Consumer spending is up 5.1% over the past 12 months.
- Total spending in May decreased in both goods (-0.1% m/m) and services (-0.4% m/m). Consumption in non-discretionary categories declined -0.7% m/m while discretionary spending remained steady.
- **Business credits** rose 0.7% m/m, led by Information and media (up 4.3%) and utilities (up 4.2%). Overall, business credits increased by 6.1% over the year, or 7.8% excluding mining and agriculture.

#### Comments from NAB Chief Economist Alan Oster

- “Our monthly transaction data suggest spending has been softer as the year progresses.”
- “Consumers remain under pressure. Both our transaction data and consumer sentiment survey show that consumers are cutting back on spending, especially in non-discretionary expenses.”
- “While these data are nominal, they align with our view that consumption has remained subdued in Q2.”

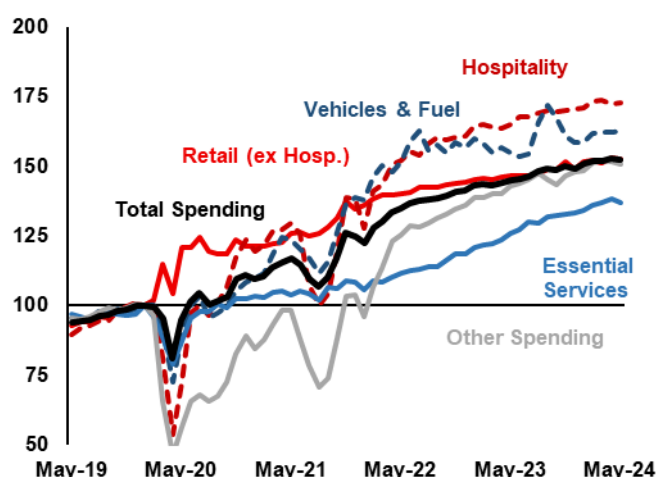
#### Monthly Consumer Spending

- Total spending fell 0.3% m/m in May 2024 but was up 1.2% over the past three months and 5.1% y/y.
- Retail spending declined 0.2% m/m, driven by a decrease in goods spending. Spending on eating out was largely unchanged. For detail on retail spending, see **page 3**.
- Spending on essential services and other spending declined 0.8% and 0.5% respectively while spending on vehicles & fuel increased slightly, up 0.2% m/m (see **page 4**).
- Total spending across goods categories slightly declined 0.1% m/m while spending across services declined 0.4%. Non-discretionary spending decreased 0.7% m/m while discretionary spending was steady.

Table 1: Key Consumer Spending Growth Statistics (%)

	Mar-24	Apr-24	May-24		
	m/m	m/m	m/m	3m/3m	y/y
Goods Retail	-0.6	1.2	-0.2	0.8	4.1
Cafes & Restaurants	0.4	-0.8	0.1	0.8	4.6
<b>Total Retail</b>	<b>-0.4</b>	<b>0.8</b>	<b>-0.2</b>	<b>0.8</b>	<b>4.2</b>
Vehicles & Fuel	0.2	0.1	0.2	1.8	5.1
Essential Services	0.5	1.0	-0.8	2.1	8.6
Other Spending	0.7	-0.3	-0.5	1.5	5.4
<b>Total Spending</b>	<b>0.0</b>	<b>0.6</b>	<b>-0.3</b>	<b>1.2</b>	<b>5.1</b>
Goods	-0.5	1.0	-0.1	1.0	4.3
Services	0.6	0.0	-0.4	1.5	6.1
Discretionary	-0.1	0.4	0.0	0.9	4.7
Non-Discretionary	0.2	0.8	-0.7	1.7	5.8
Total ex Fuel	0.0	0.6	-0.3	1.2	5.0

Chart 1: Consumer Spending Index (Jan 2020 = 100)



Note: Spending data excludes taxes, rent, mortgages, gambling, finance, insurance, and other non-consumer transactions. Data are seasonally adjusted and subject to revision. “Goods” includes goods retail, vehicles and fuel, and “services” includes all other categories. “Non-discretionary” includes food, health, education, utilities, media & comms, and fuel, and “discretionary” includes all other categories.

Chart 2: Total Spending Growth (%)

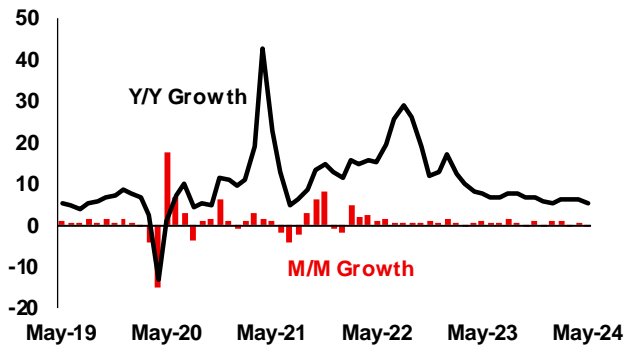


Chart 3: Comparison to ABS Consumption Growth (%)

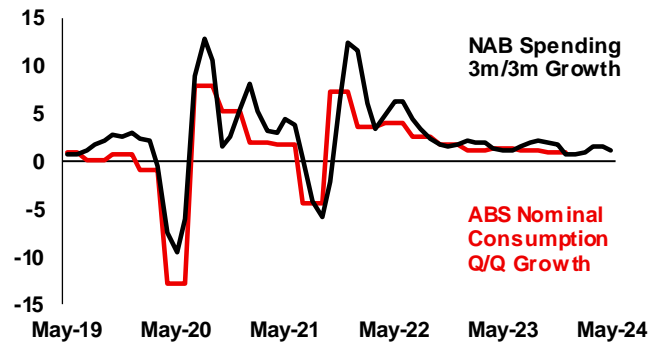


Chart 4: Goods vs Services Index (Jan 2020 = 100)

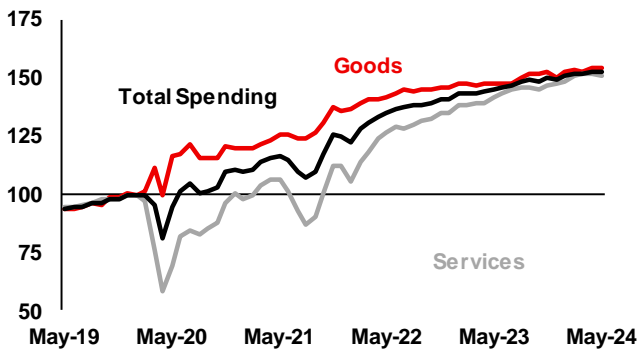
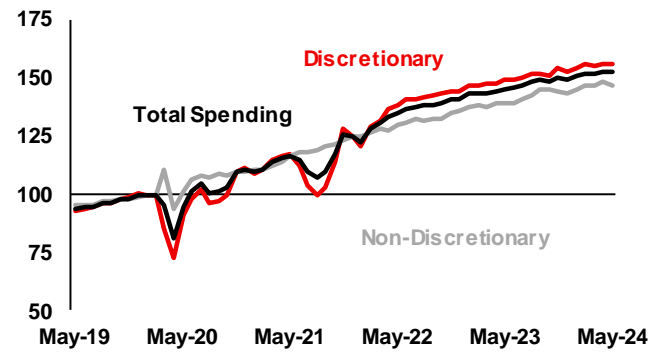


Chart 5: Discretionary Spending Index (Jan 2020 = 100)



## Monthly Consumer Spending – Detail by State

- Spending in the month remained steady in NSW and WA and rose in other jurisdictions. In three-month average terms, spending growth was positive across the board, led by WA and QLD.

Table 2: Spending Growth by State (%)

	Mar-24	Apr-24	May-24		
	m/m	m/m	m/m	3m/3m	y/y
NSW	0.0	0.1	0.0	1.1	5.8
VIC	0.7	-0.1	0.2	1.4	4.4
QLD	0.4	0.2	0.2	2.2	5.6
WA	1.6	0.5	0.0	2.7	8.5
SA	-0.2	1.1	0.3	1.7	6.4
TAS	0.2	-0.4	0.9	1.1	5.7
ACT	0.1	-0.7	0.4	1.2	6.3
NT	-1.0	1.1	1.2	1.6	8.8

Chart 6: Spending by State (Index, Jan 2020 = 100)

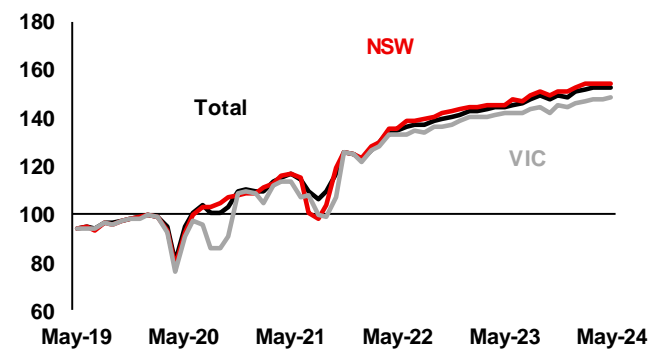


Chart 7: Spending by State (Index, Jan 2020 = 100)

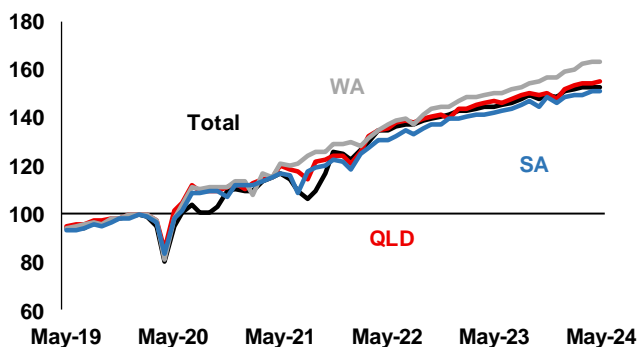
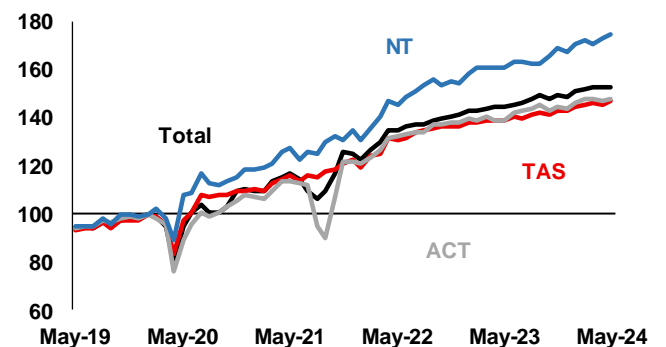


Chart 8: Spending by State (Index, Jan 2020 = 100)



Note: State spending totals differ from industry totals due to availability of geographic information. Spending data excludes taxes, rent, mortgages, gambling, finance, insurance, and other non-consumer transactions. Data are seasonally adjusted and subject to revision.

## Monthly Consumer Spending - Retail Sector Detail

- Retail spending declined 0.2%, driven by a decrease in goods retail (-0.2%). There was little difference in spending on cafes & restaurants. Total retail spending was up 0.8% in three-month average terms and 4.2% y/y.
- Spending increased in household goods (0.7%) and other retail (0.4%), remained unchanged in department stores and decreased in food (-1.0%) and clothing (-0.6%). Overall goods retail spending was up 0.8% in three-month-average terms and 4.1% y/y.
- Hospitality spending rose 0.1% m/m to be up 0.8% in three-month-average terms and 4.6% y/y.

Table 3: Retail Spending Growth (%)

	Mar-24	Apr-24	May-24		
	m/m	m/m	m/m	3m/3m	y/y
Food	0.2	0.9	-1.0	1.3	3.8
Hhld Goods	-0.3	0.8	0.7	0.8	4.6
Clothing	-0.5	0.0	-0.6	-0.6	2.1
Dept. Stores	-5.0	1.9	0.0	-0.6	0.9
Other Retail	-1.4	2.8	0.4	0.9	6.0
<b>Total Goods Retail</b>	<b>-0.6</b>	<b>1.2</b>	<b>-0.2</b>	<b>0.8</b>	<b>4.1</b>
Cafes & Restaurants	0.4	-0.8	0.1	0.8	4.6
<b>Total Retail</b>	<b>-0.4</b>	<b>0.8</b>	<b>-0.2</b>	<b>0.8</b>	<b>4.2</b>

Chart 9: Retail Spending Index (Jan 2020 = 100)

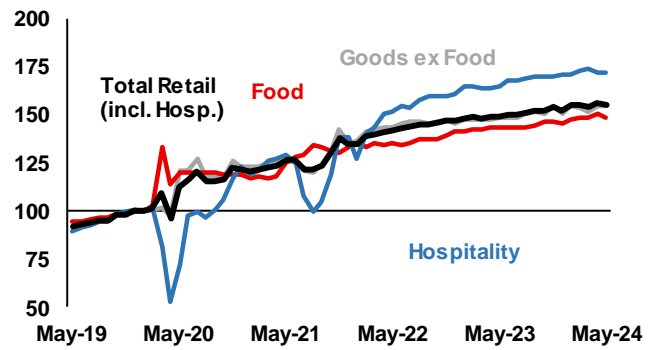


Chart 10: Total Retail Spending Growth (%)

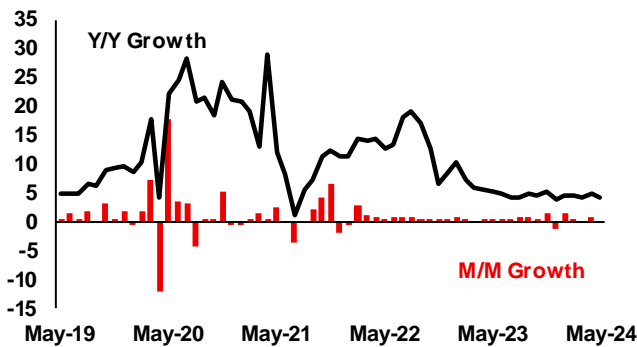


Chart 11: Comparison to ABS Retail Sales Growth (%)

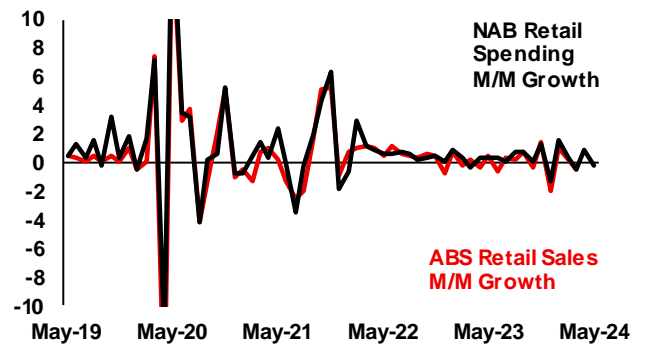


Chart 12: Contribution to Monthly Growth (%)

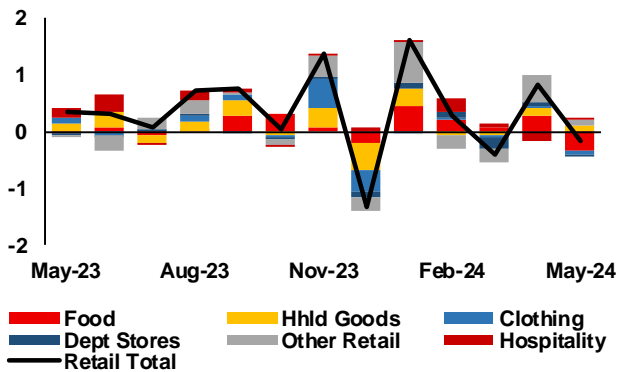
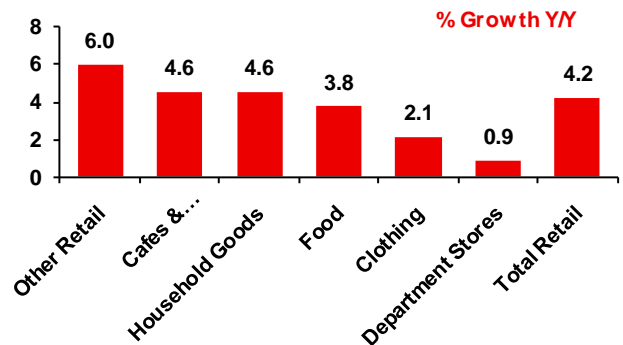


Chart 13: Y/Y Growth, Retail Subcategories



Note: Data are seasonally adjusted and subject to revision.

## Monthly Spending – Detail for Non-Retail Subcategories

- Spending on vehicles & fuel rose 0.2% in May, with an increase in fuel (0.5%) offset by a fall in vehicles (-0.3%).
- Spending on essential services fell 0.8% m/m with health & care remaining unchanged while spending on education, utilities and media & communication all fell. Overall, spending on essential services was up 2.1% over the past three months and 8.6% y/y.
- Other spending declined 0.5% m/m, with decreases in construction (-3.4%), transport & postal services (-0.4%) and other services (-2.2%). Overall, the other spending category was up 1.5% over the past three months and 5.4% y/y.

Table 4: Spending Growth by Subcategory (excl. Retail) (%)

	Mar-24	Apr-24	May-24				Mar-24	Apr-24	May-24		
	m/m	m/m	m/m	3m/3m	y/y		m/m	m/m	m/m	3m/3m	y/y
Vehicles	1.3	0.1	-0.3	1.4	2.8	Arts, Rec. & Travel	0.6	0.1	0.5	1.5	3.7
Fuel	-0.3	0.0	0.5	2.0	6.2	Construction	-1.2	-1.6	-3.4	-2.3	-5.4
<b>Vehicles &amp; Fuel Total</b>	<b>0.2</b>	<b>0.1</b>	<b>0.2</b>	<b>1.8</b>	<b>5.1</b>	Professional Services	1.8	-2.5	0.9	2.6	11.4
Education	2.2	2.3	-3.3	2.3	6.2	Transport & Postal	1.0	0.5	-0.4	2.4	7.8
Utilities	0.9	0.5	-1.0	3.1	7.1	Other Services	0.1	0.3	-2.2	1.0	4.2
Health & Care	-0.3	1.7	0.0	2.4	10.0	<b>Other Spending Total</b>	<b>0.7</b>	<b>-0.3</b>	<b>-0.5</b>	<b>1.5</b>	<b>5.4</b>
Media & Comms	0.4	-0.5	-0.3	0.6	9.4						
<b>Essential Svcs Total</b>	<b>0.5</b>	<b>1.0</b>	<b>-0.8</b>	<b>2.1</b>	<b>8.6</b>						

Chart 14: Y/Y Growth, Non-Retail Subcategories

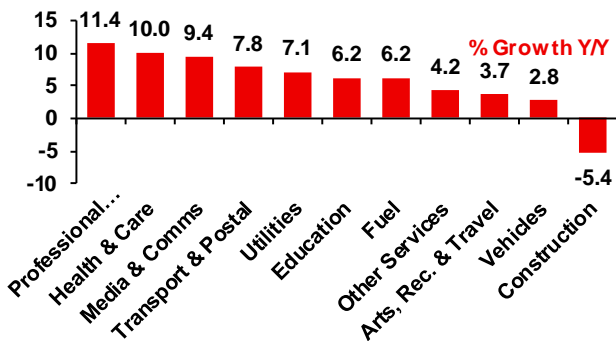


Chart 15: Vehicles & Fuel Index (Jan 2020 = 100)

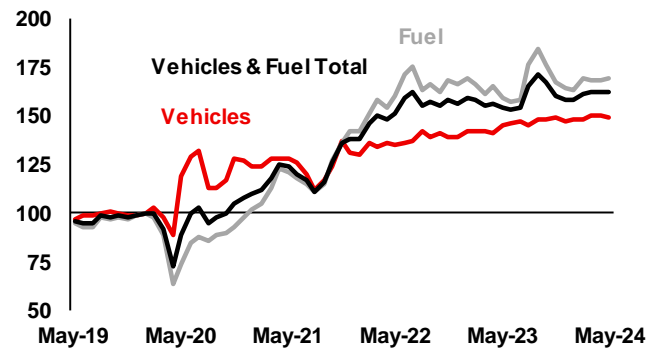


Chart 16: Essential Services Index (Jan 2020 = 100)

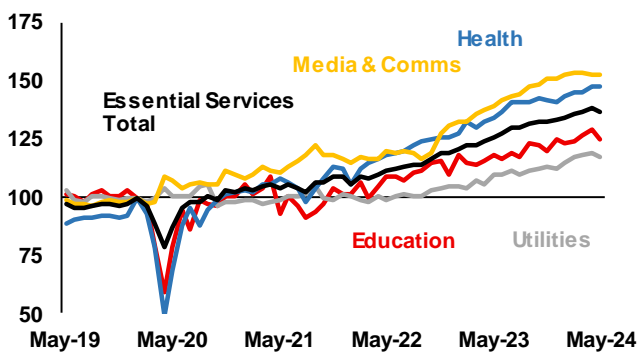
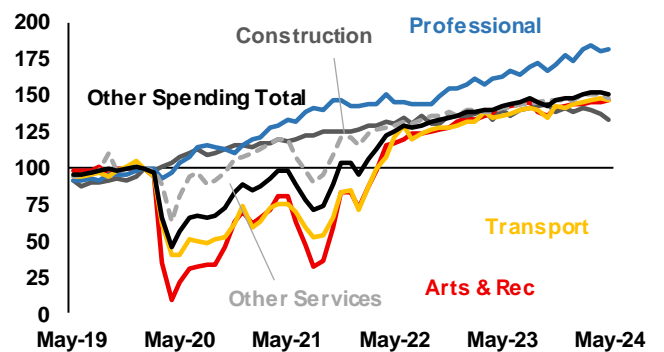


Chart 17: Other Spending Index (Jan 2020 = 100)



Note: Data are seasonally adjusted and subject to revision. 'Arts, Recreation & Travel' amalgamates Arts & Recreation Services, Accommodation (as Food Services are captured separately under Retail) and Travel Agencies (which make up the bulk of consumer Administration & Support Services spending). 'Other Services' includes some residual Administration & Support Services and Rental, Hiring & Real Estate services.

## Monthly Business Credits

- Business credits rose 0.7% m/m in May. Credits were up 2.2% over three months and 6.1% in the last 12 months.
- Notable movements in the month included strong increases in utilities, information & media and other services while there were falls in mining, arts & recreation and professional services.
- The pace of recovery in agriculture is slowing down with inward credits remained largely unchanged last month.

Table 5: Business Credits Growth by Industry (%)

	Mar-24	Apr-24	May-24		
	m/m	m/m	m/m	3m/3m	y/y
<b>Total</b>	<b>1.0</b>	<b>1.8</b>	<b>0.7</b>	<b>2.2</b>	<b>6.1</b>
<i>Total ex Mining &amp; Agri</i>	1.2	1.9	1.0	2.6	7.8
Accom & Food	0.4	1.3	0.5	-1.8	12.0
Admin & Support	-0.5	1.4	0.1	0.2	4.2
Agriculture	5.3	3.2	-0.1	8.2	2.7
Arts & Rec.	0.2	0.2	-1.2	1.9	0.0
Construction	1.3	0.4	0.5	1.5	11.1
Education	0.9	4.1	2.4	4.9	11.3
Utilities	7.0	5.2	4.2	15.8	14.2

	Mar-24	Apr-24	May-24		
	m/m	m/m	m/m	3m/3m	y/y
Health	-0.8	2.1	1.5	1.8	11.0
Info & Media	6.7	4.2	4.3	14.5	20.2
Manufacturing	0.5	1.3	0.0	0.7	5.8
Mining	-3.5	-0.7	-2.3	-5.5	-9.3
Other Services	1.4	-1.4	3.7	3.0	12.2
Professional Services	0.3	3.1	-0.6	2.0	14.2
Rental & Real Estate	-0.4	3.6	0.8	4.4	11.1
Retail Trade	4.6	0.8	2.5	5.3	14.5
Transport & Postal	1.7	4.9	2.7	1.4	-17.0
Wholesale Trade	-0.2	1.7	0.0	0.8	5.3

Chart 18: Business Credits Growth (%)

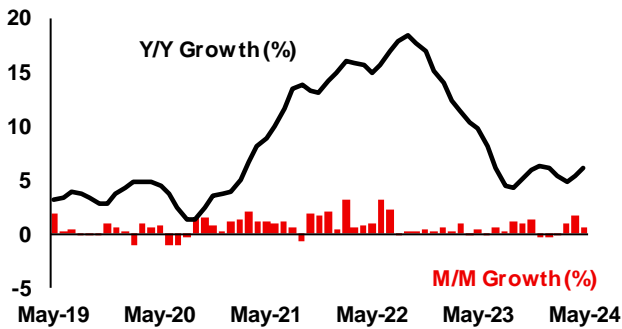


Chart 19: Business Credits Index (Jan 2020 = 100)

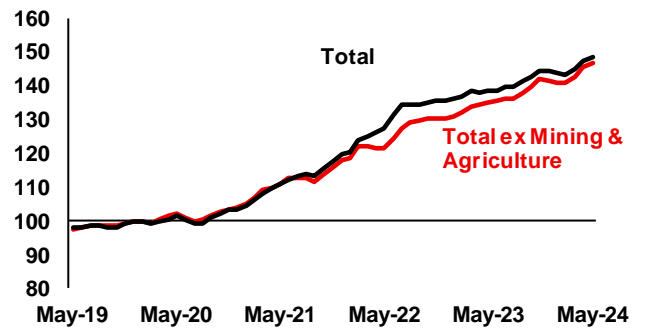


Chart 20: Credits Index by Industry (Jan 2020 = 100)

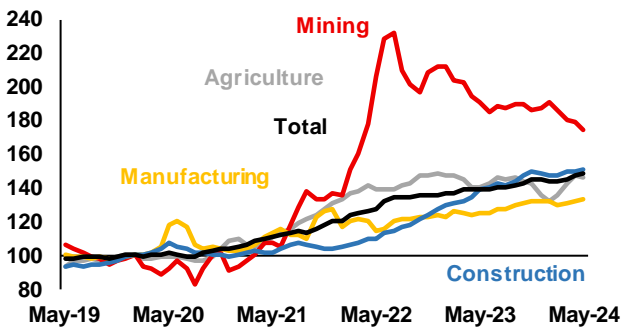


Chart 21: Credits Index by Industry (Jan 2020 = 100)

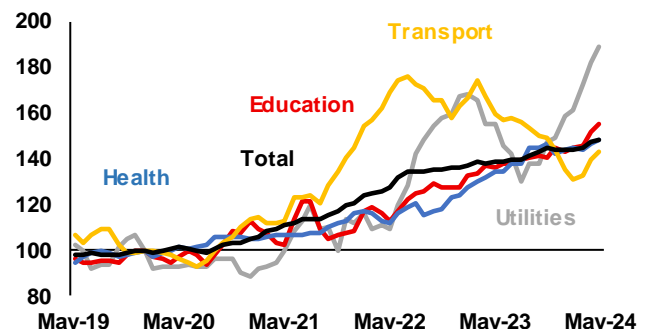


Chart 22: Credits Index by Industry (Jan 2020 = 100)

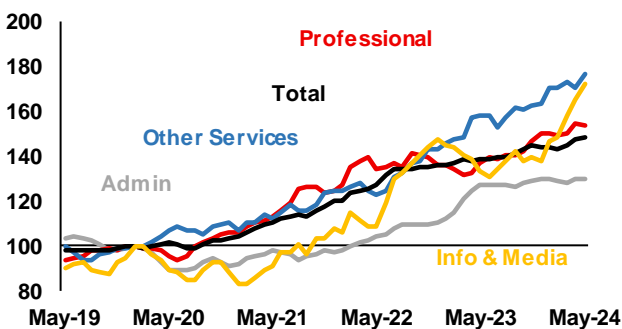
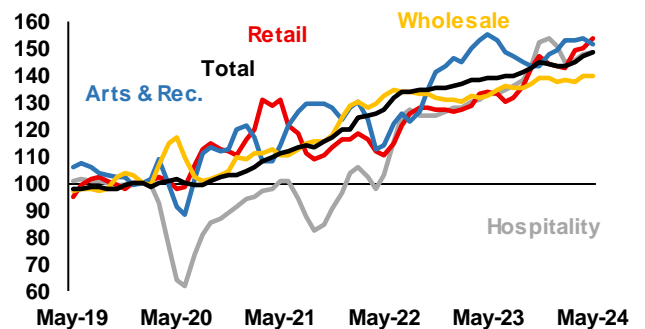


Chart 23: Credits Index by Industry (Jan 2020 = 100)



Note: All data calculated as a three-month moving average of seasonally adjusted monthly data.

## About this report

NAB publishes aggregated customer transaction data with the view to providing real-time insights into economic activity in Australia. NAB takes data privacy very seriously. All customer transaction data has been aggregated and no individual's data is specifically identified or analysed as part of this process. The underlying data used in this report are not sold or made publicly available. This monthly report replaced the fortnightly *Data Insights* report and the monthly *NAB Cashless Retail Sales Index*, which were discontinued in October 2022.

### Consumer Spending Methodology

Data on consumer spending are derived from NAB electronic transactions data, encompassing more than 4 million transactions per day. The data include transactions made by EFTPOS, Credit Card, BPAY, Bank Transfers, Direct Debits and Paypal services where available, and include transactions with Australian and international merchants. Spending includes both online and offline transactions. The data excludes cash withdrawals made during a purchase and purchases made offline in an overseas location. As the data only capture electronic transactions, results can be affected by changes in the take-up rate of electronic payment methods relative to cash. State splits of spending are based on where the customer lives, which may or may not be where the actual spending activity occurs. Customers without an Australian residential address are excluded. Transactions attributable to non-consumer sectors including Manufacturing, Mining, and Wholesale are excluded, as are Financial & Insurance Services transactions and Public Administration transactions (largely tax payments). Gambling spending and rental and mortgage payments are also excluded. Opportunities to expand coverage to include spending in these areas will be explored in the future. Individual industry and state series are seasonally adjusted using the X-11 method.

### Business Inward Credits Methodology

Data on business inward credits are derived from credits paid into the accounts of NAB business banking customers, and are intended to approximate business revenues. Data do not account for business expenses and therefore are not reflective of profits or margins. Credits related to financing arrangements and capital raising are excluded where possible. Industry growth rates can also be affected by significant changes in the composition of NAB's business banking customer base. Businesses in the Financial & Insurance Services sector and Public Administration & Safety are excluded. Individual industry series are seasonally adjusted using the X-11 method and a three-month moving average is used to smooth volatility related to the timing of payments made to businesses. History for these series are limited and as such seasonal variation remains difficult to capture accurately. Opportunities to extend the available history to improve analysis will be explored in the future.

## Authors

**Alan Oster**

Group Chief Economist  
Alan.Oster@nab.com.au  
+(61 0) 414 444 652

**Brody Viney**

Senior Economist – Australian Economics  
Brody.Viney@nab.com.au  
+(61 0) 452 673 400

**Angus Butler**

Analyst – Data & Analytics

**Brien McDonald**

Senior Economist – Behavioural &  
Industry Economics  
+(61 0) 455 052 520

**Thao Nguyen**

Economist – Data & Analytics  
Thao.nguyen5@nab.com.au  
+(61 0) 451 203 008

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