

Spending Momentum Index



Australia

Solid start to end-of-year holiday spending in November

Visa's Australia Spending Momentum Index (SMI) fell by 0.4 points to 99.5 in November, a slight reversal from the improvement in the previous month. Spending momentum accelerated in half of all states and territories, led by South Australia, while decelerating in the other half, with Victoria down the most.

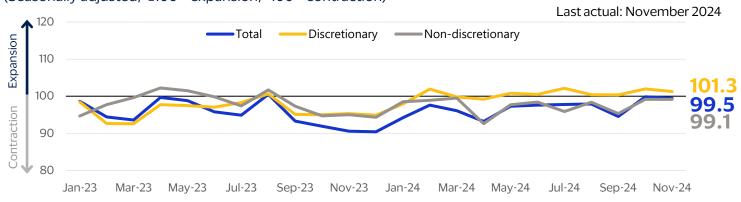
Still, discretionary spending remained higher than 12 months ago, even if its upward momentum weakened a little from October. For all states and regions. the discretionary SMI was close to or above 100 in November. This marks a solid start to the holiday shopping season, especially considering that Black Friday sales tend to extend into December and Cyber Monday fell in December this year instead of November.

After a year of lacklustre restaurant spending momentum, the hospitality sector posted its strongest monthly improvement yet in 2024, though spending is still down from last year. All states and territories saw an improvement in the restaurant segment, with more consumers dining out. This could be attributed to falling inflation as well as a robust labour market boosting consumer sentiment.

These encouraging signs set the stage for Australia's SMI to rise to its first overall expansionary reading (i.e., above 100) since August 2023 in the final month of the year.

Spending Momentum Index

(Seasonally adjusted,*≥100 = expansion, <100 = contraction)



 * The discretionary and non-discretionary categories exclude restaurant and fuel spending; both restaurant and fuel are included in the total SMI. See additional definitions of spending categories on page 3. Source: Visa Business and Economic Insights. The Visa Australia SMI measures the current month relative to the same month last year. The national readings of the index are based on year-over-year (YoY) changes in consumer spending with Visa bankcards.

December 2024

Simon Baptist

Principal Asia Pacific Economist sbaptist@visa.com

Woon Chian Ng

Asia Pacific Economist woonng@visa.com

November SMI at a glance **Latest index reading**

Nationwide momentum:

Change from previous month

Total

-0.4

Discretionary

Non-discretionary

Visa Public

©2024 Visa. All Rights Reserved.

About the Visa Australia Spending Momentum Index

First released in August 2021, the Visa SMI is an economic indicator to gauge the health of consumer spending. The Visa SMI delivers insight into what drives upturns and downturns in spending by measuring the breadth of the momentum supporting these trends.

Currently available in eight countries (Australia, Brazil, Canada, Ireland, Italy, United Arab Emirates, the United Kingdom and the United States), the SMI provides a consistent method across countries to measure global spending trends.



A sample pulled from the Visa network

The SMI leverages the power of the Visa network utilising a sample of depersonalised and aggregated spending data from Visa-branded credit and debit credentials. This makes it a timelier read on consumer spending compared to other consumer spending measures (e.g. retail sales and personal consumption expenditures).



Tracks upturns and downturns in consumer spending

The resulting sample data is then aggregated using a diffusion index framework where index values are scored from 0 to 200. When the Visa SMI rises above 100, the consumer spending momentum is strengthening and when it falls below 100, the spending momentum is weakening as fewer consumers are spending more relative to the previous year.



A better way to track the economic recovery

SMI has correlation with key macroeconomic indicators, including retail sales, unemployment and household income. The SMI does not take into account the volume of payments nor does it rely on all Visa credentials, and therefore does not reflect Visa's operational or financial performance. The SMI can assess the variation in spend down to a geographic (national, state, city and county) and industry vertical level.

©2024 Visa. All Rights Reserved.



Spending Categories*:

Discretionary (airlines, lodging, auto rental, appliance retail, computer retail, fashion retail, florist, general department store, home goods retail, leisure goods retail, luxury goods retail, repurposed goods retail, sporting goods retail, attractions & amusements, duty free, entertainment, gambling, marina services, sport & recreation, transportation, travel agencies, construction services, electric goods repair, home repair services, personal services, professional services, spa/beauty services, telecommunication, charity, direct marketing, membership clubs).

Non-discretionary (medical/health services, pharmacy, food retail, supermarkets, postal/courier, utilities, education, tolls/fees, wholesale).

Methodology

The Visa Spending Momentum Index (SMI) measures the breadth of year -over-year change in household spending within an economy, including the share of households with increased spending compared with those where spending was stable or declined. The index is generated using proprietary techniques that extract economic signals from business-related noise inherent in VisaNet transaction data, such as portfolio flips, routing changes, or evolving acceptance across geographies or merchant segments. Regional and national aggregates are population-weighted averages.

The resulting sample data is then aggregated using a diffusion index framework in which index values are scored from 0 to 200. Values above 100 indicate broad-based net acceleration in economic momentum. Values below 100 indicate contraction on an annual basis. To ensure compliance with Visa's confidentiality obligations and with applicable laws, any market or competitor data that does not meet Visa Inc.'s minimum benchmarking requirements will not be shared.

Disclaimer

The Australia Visa Spending Momentum Index (SMI) is based on a sample of aggregated, depersonalised VisaNet and third-party data; it is not reflective of Visa operational and/or financial performance. SMI is provided "as is" without warranties of any kind, express or implied, including, without limitation, as to the accuracy of the data or the implied warranties of merchantability, fitness for a particular purpose, and/or non-infringement.

SMI is intended for informational purposes only and should not be relied upon for marketing, legal, technical, tax, financial, or other advice. Visa is not responsible for your use of the information contained herein, including errors of any kind, or any assumptions or conclusions you might draw from its use, and Visa has no obligation to update data contained therein.

The views, opinions, and/or estimates, as the case may be ("views"), expressed herein are those of the Visa Business and Economic Insights team and do not necessarily reflect those of Visa executive management or other Visa employees and affiliates. This presentation and content, including estimated economic forecasts, statistics, and indexes are intended for informational purposes only and should not be relied upon for operational, marketing, legal, technical, tax, financial or other advice and do not in any way reflect actual or forecasted Visa operational or financial performance. Visa neither makes any warranty or representation as to the completeness or accuracy of the views contained herein, nor assumes any liability or responsibility that may result from reliance on such views. These views are often based on current market conditions and are subject to change without notice.

*The discretionary and non-discretionary categories exclude restaurant and fuel spending; both restaurant and fuel are included in the total SMI.

©2024 Visa. All Rights Reserved.

Visa Business and Economic Insights Staff

Wayne Best, Ch	ief Economist
----------------	---------------

Bruce Cundiff, Vice President, Consumer Insights

Simon Baptist, Principal Asia Pacific Economist

Mohamed Bardastani, Principal CEMEA Economist

Michael Brown, Principal U.S. Economist

Adolfo Laurenti, Principal European Economist

Richard Lung, Principal Global Economist

Dulguun Batbold, Senior Global Economist

Weiwen Ng, Senior Innovation Economist

Joel Virgen Rojano, Senior LAC Economist

Jennifer Doettling, Director, Content and Editorial

Michael Nevski, Director, Consumer Insights

Travis Clark, U.S. Economist

Hannah Heeran, European Economist

Woon Chian Ng, Asia Pacific Economist

Sean Windle, U.S. Economist

Jen Petosky, Analyst, Content and Editorial

Michelle Yi, U.S. Economic Analyst

Juliana Tang, Project Coordinator

wbest@visa.com

bcundiff@visa.com

sbaptist@visa.com

mbardast@visa.com

michael.brown@visa.com

laurenta@visa.com

rlung@visa.com

dbatbold@visa.com

weiweng@visa.com

jvirgenr@visa.com

jdoettli@visa.com

mnevski@visa.com

wiclark@visa.com

heeranh@visa.com

woonng@visa.com

swindle@visa.com

iepetosk@visa.com

michyi@visa.com

jultang@visa.com

For more information, please visit us at <u>Visa.com/Economicinsights</u> or <u>VisaEconomicInsights@visa.com</u>.

