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SpendTrend® Special Report

2020 Holiday Insights Wrap-Up

Glenn Fodor, CFA Senior Vice President and Head of Data and Analytics

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All data is Fiserv proprietary data and includes only actual card-based forms of payment. SpendTrend is a macroeconomic indicator that reports aggregated year-over-year same store sales activity for card-based payments. SpendTrend from Fiserv does not represent Fiserv financial performance. © 2021 Fiserv, Inc. or its affiliates. All rights reserved.



Holiday Season Highlights

(YoY Growth)

Holiday Season

+2.4%

Total Spend

-3.9% Brick & Mortar

+16.3% E-commerce

Best Growth



25.4% 15.9%

Home Improvement General Merchandise +9.4%

Retail Spend

+0.5% Brick & Mortar +32.7% E-commerce

Weakest Growth



-44.4%

Travel / Leisure



-21.4%

Gasoline Stations

Source: Fiserv SpendTrend. Note: Data represents brick & mortar and e-commerce, as noted, on a same-store-sales basis. Holiday season is November 1-December 27.

December 26 through January 1

+5 4%

Total Spend

+13.0%

Retail Spend

Thanksgiving through Cyber Monday

-10.6%

Total Spend

-17.9% Brick & Mortar

+2.5% E-commerce

-5.5%

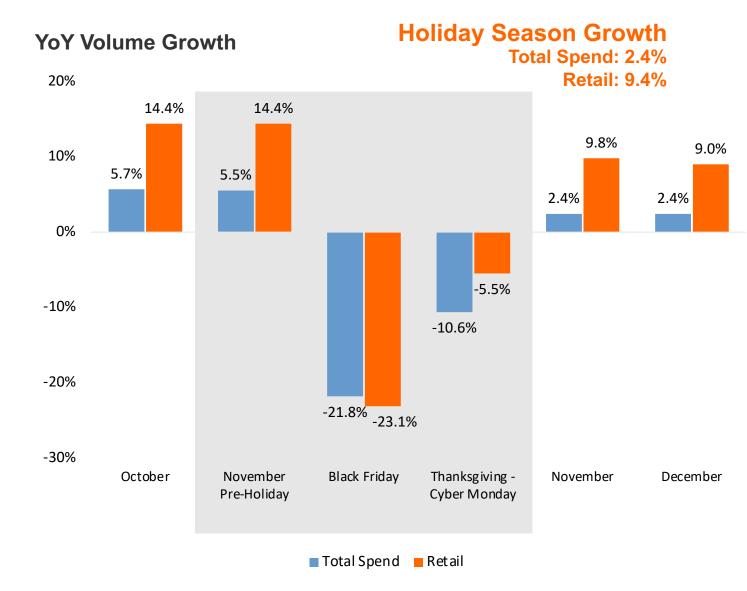
Retail Spend

-17.5% Brick & Mortar

+17.6% E-commerce

Total Spend Growth

Volume growth for December was generally similar to November's full-month levels. For the holiday season overall, total spending growth was 2.4% while retail spending growth reached 9.4%.

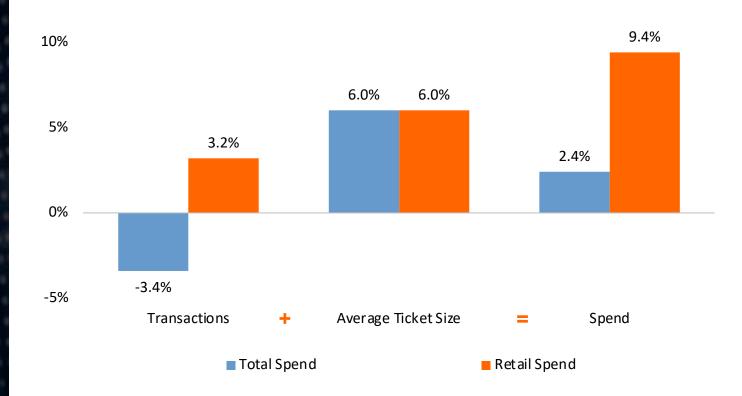


Spend Growth Decomposition Holiday Season

Ticket sizes across spending categories have seen solid increases this holiday season, likely driven by the consolidation of shopping trips. Retail spend performed well thanks to solid growth in transactions of 3.2%.

YoY Volume Growth

15%



Source: Fiserv SpendTrend. Note: Data represents brick & mortar and e-commerce, on a same-store-sales basis. Holiday season is November 1-December 27.

Retail Spend Growth by Channel

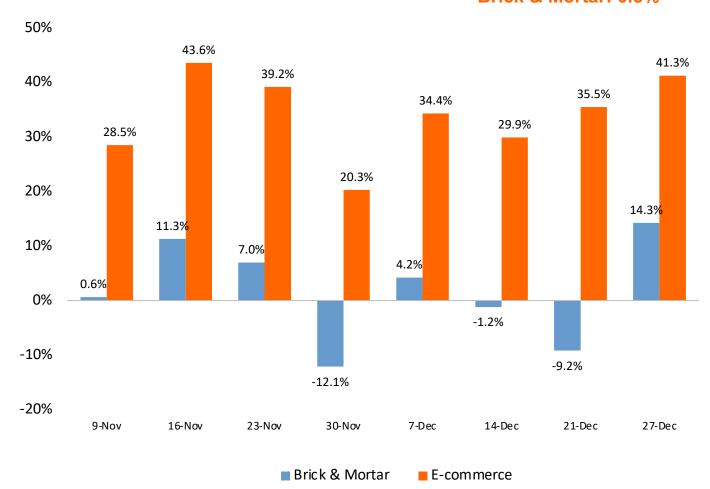
Within the Retail sector the holiday season finished strong in the last week heading into Christmas, with 14.3% growth for brick & mortar and 41.3% for e-commerce.

Source: Fiserv SpendTrend. Note: Data represents brick & mortar and e-commerce, on a same-store-sales basis. Holiday season is November 1-December 27.

YoY Volume Growth

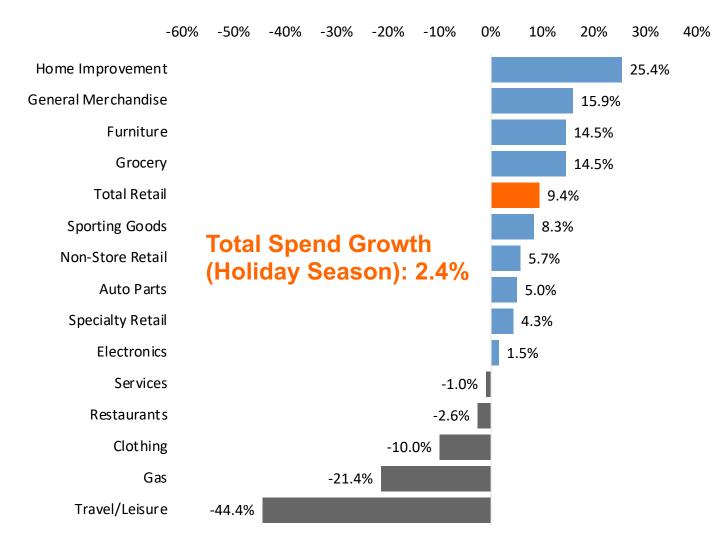
Holiday Season Growth

E-commerce: 32.7% Brick & Mortar: 0.5%



Sector Growth Holiday Season

Holiday season spend was up 2.4%, with growth led by sectors that have been consistently strong throughout the pandemic, such as Home Improvement, General Merchandise, Furniture and Grocery. Travel and Leisure still remains under material pressure.

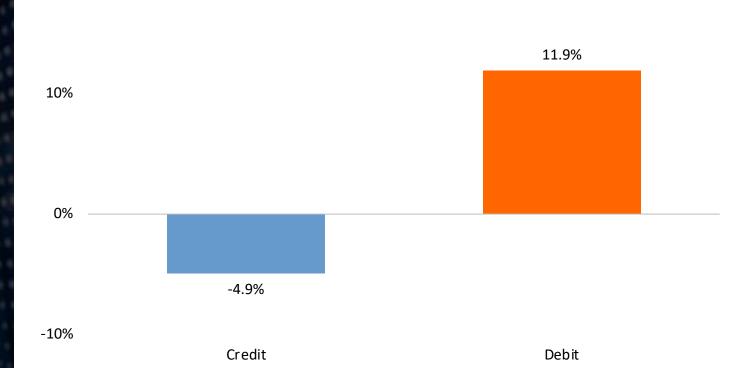


Total Spend Growth by Card Type Holiday Season

Holiday season debit spending growth of 11.9% compares to a 4.9% decline for credit, which is consistent with trends seen throughout the pandemic.

YoY Volume Growth



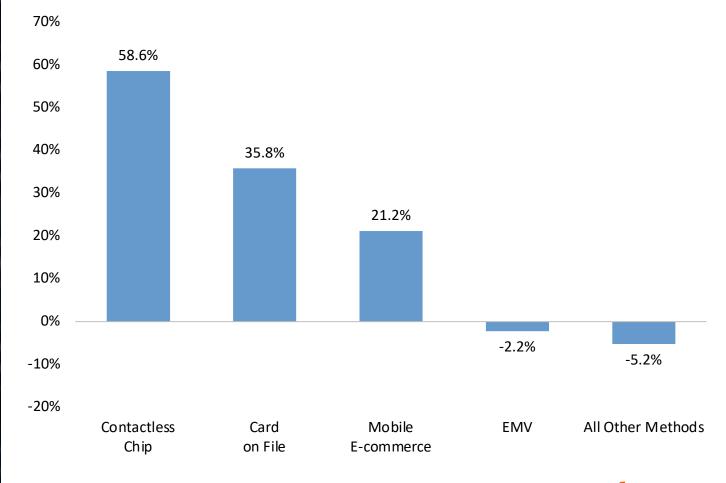


Source: Fiserv SpendTrend. Note: Data represents brick & mortar and e-commerce, on a <u>same-store-sales basis</u>. Holiday season is November 1-December 27.

Total Spend Growth by Payment Method Holiday Season

Among payment methods, growth in contactless and card on file (e.g. e-commerce) continues to sustain solid growth rates, similar to trends witnessed over the last eight months.

YoY Volume Growth



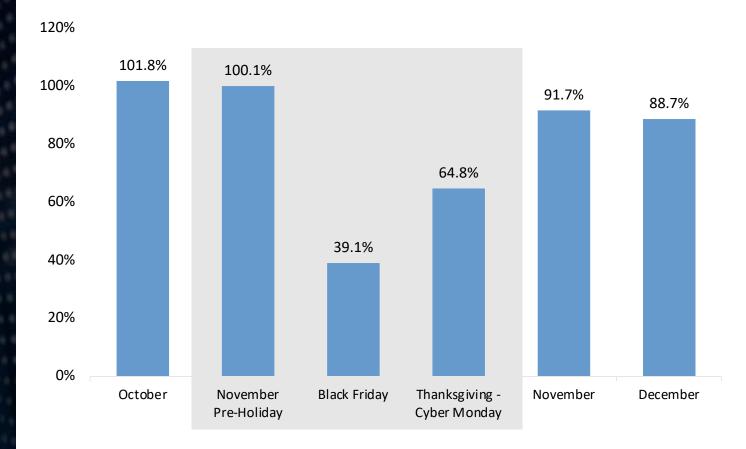
Source: Fisery SpendTrend. Note: Data represents brick & mortar and e-commerce, on a same-store-sales basis. Holiday season is November 1-December 27.

Mobile Wallet Spending Growth Holiday Season

Growth in spend of 90.1% via mobile wallets consistently remains well above that of overall volume growth and other payment methods, particularly as consumers increasingly prefer touchless transactions and digital commerce.

YoY Volume Growth

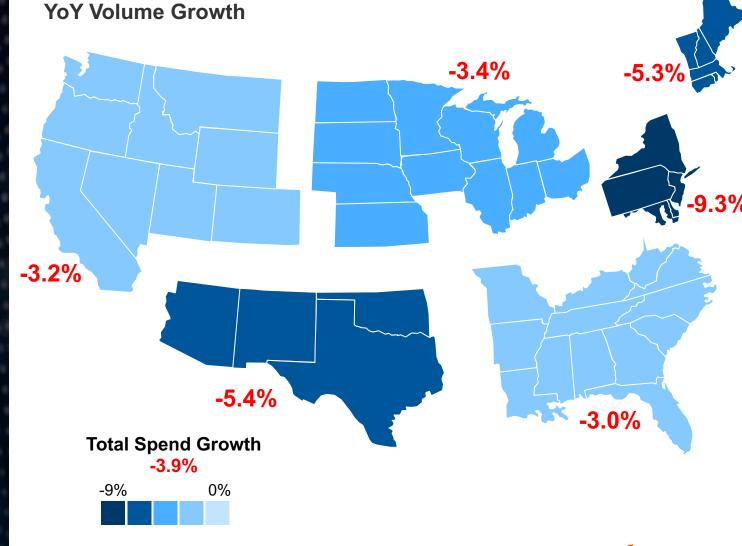
Holiday Season Growth: 90.1%





Regional Spending (Brick & Mortar Only) Holiday Season

While all regions have seen declines in brick & mortar volume growth, the Middle Atlantic region has been the weakest, the South East the strongest.

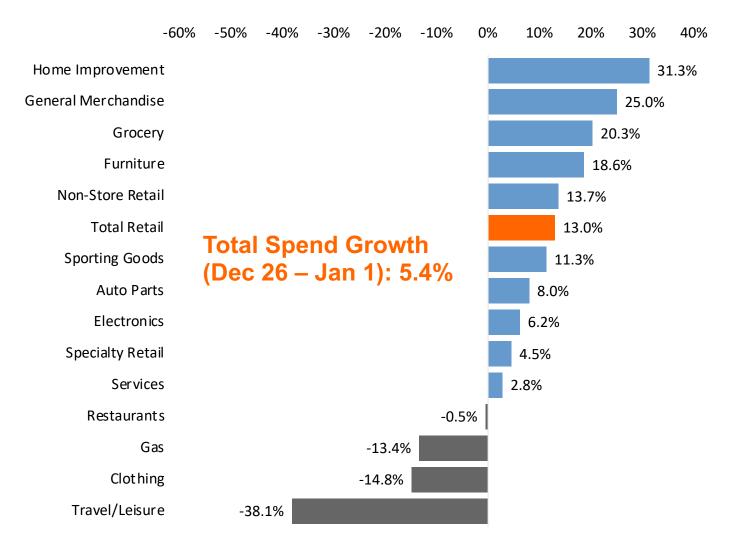


Source: Fisery SpendTrend. Note: Data represents brick & mortar, on a same-store-sales basis. Holiday season is November 1-December 27.

Sector Growth

December 26 through January 1

Spending growth between Christmas and New Year's Day saw a slight uptick versus the preceding weeks, with retail spend growth increasing to 13.0% (versus 9.0%) and total spend growth increasing to 5.4% (versus 2.4%).



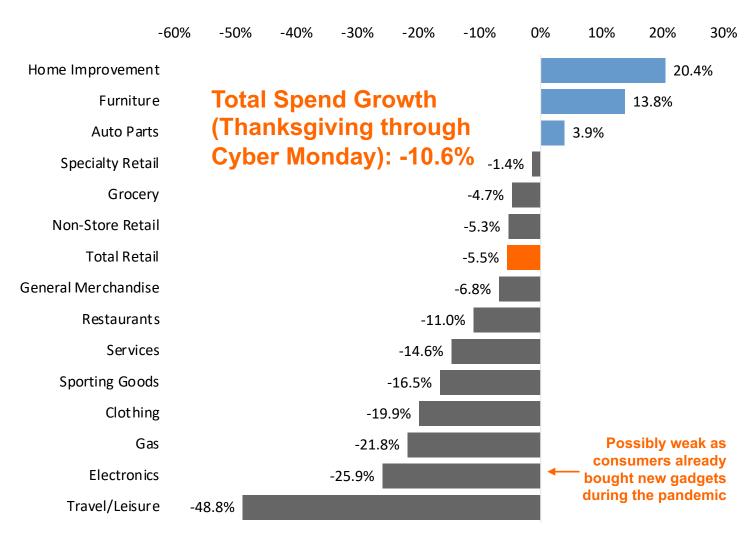


Appendix

Sector Growth

Thanksgiving Through Cyber Monday

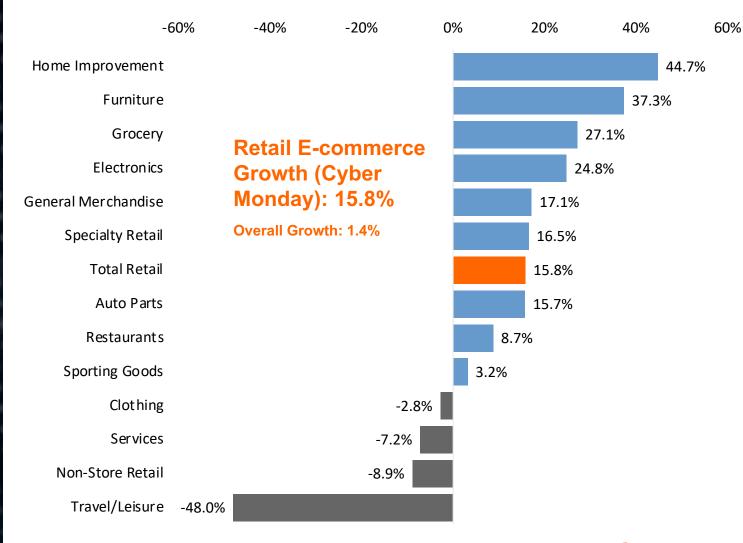
Thanksgiving weekend spending growth declined 10.6%, with most sectors falling into negative growth territory. Pandemic stalwarts such as Home Improvement and Furniture still posted solid growth as the focus on home continued.



Sector Growth (E-commerce Only) Cyber Monday

Retail e-commerce growth Monday. Consumers' services, dragged down overall e-commerce spending growth.

was up 15.8% on Cyber avoidance of travel and recreational spending, along with less demand for

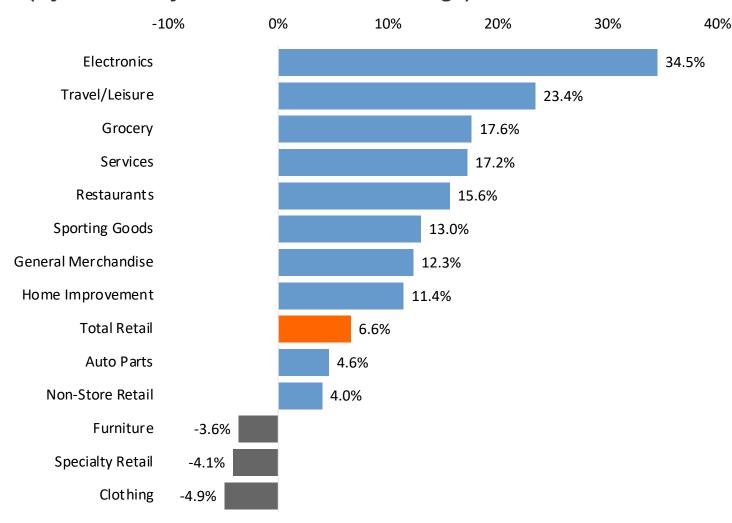




Change in Average Ticket (E-commerce Only) Cyber Monday

Most sectors saw notable increases in average e-commerce ticket sizes on Cyber Monday versus the first several weeks of November.

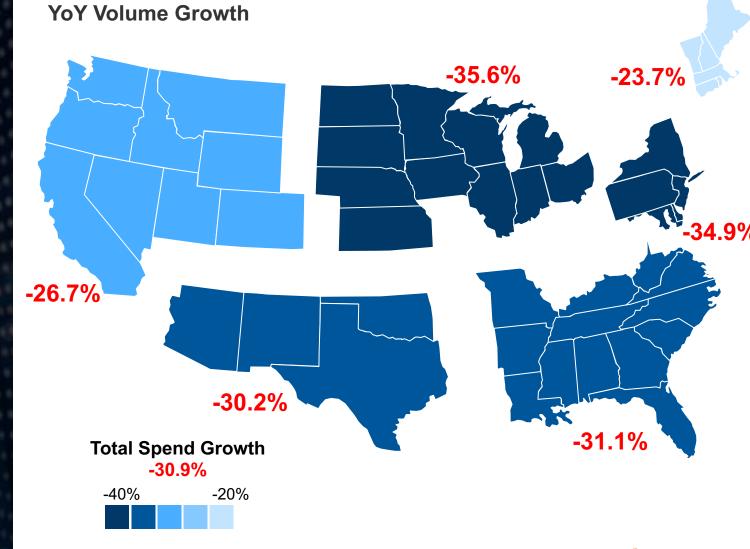
Percentage Change in E-commerce Average Ticket Size (Cyber Monday vs. November 1-25 Average)



Regional Spending (Brick & Mortar Only)

Thanksgiving Through Cyber Monday

Spending weakness across brick & mortar over Thanksgiving weekend was generally symmetric across all major geographic regions.



Source: Fisery SpendTrend. Note: Data represents brick & mortar, on a same-store-sales basis.



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Same Store figures include activity (amount of USD sales volumes or transactions) for merchant locations that are open and have activity in both comparison time periods. They are not reflective of overall Fisery activity.

Same Store Dollar Volume growth reflects the percent change in the USD amount of same store sales (net of returns) in the current period compared to the same period in the prior year. Same Store Transaction growth reflects the percent change in the number of same store transactions (net of returns) in the current period compared to the same period in the prior year.

Same Store Average Ticket is derived by dividing the total USD amount of Same Store Sales for a specified period by the total number of Same Store Transactions for that same period.

Same Store Sales Data includes sample data which we believe generally reflects current trends but does not include all data available to Fisery.

All data contains Credit. Debit and EBT transactions.

All charts show year-over-year (YoY) growth rates for same time period in previous year. Growth rates are not seasonally adjusted.

Mobile Wallet (in-app/e-commerce) includes transactions performed through mobile wallets such as Masterpass, Visa Checkout, Walmart Pay, Apple Pay, Samsung Pay and Google Pay, but excludes face-to-face contactless near field communications (NFC) transactions conducted via methods such as Apple Pay, Samsung Pay or Google Pay.

How to Read SpendTrend

All growth rates compare current performance to that of the same period prior year. We believe year-over-year growth better reflects organic spending patterns. 7-day moving averages reflect the mean of the prior seven (7)

We do not adjust for seasonality. We believe that seasonality adjustments are best made by the users of our reports.

Our analysis is based on normalized POS activity from Fiserv's proprietary systems. Our data includes only card-based payments and checks where appropriate. Key differences between SpendTrend and other available

Government and network association reports are often based on surveys and estimates rather than actual POS activity.

Government and network association reports often make sequential growth comparisons (i.e. April 2020 vs. March 2020 instead of April 2020 vs. April 2019).

Government and network association reports make adjustments for assumptions and seasonality.

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