

Impact Factor: **3.6**

5-Year Impact Factor:

 Contents More

Abstract

This study investigates the relationship between restaurant consumption and aggregate macroeconomic activity. Data for restaurant consumption and aggregate macroeconomic activity are examined: non-incentivized spend and incentivized spend. Aggregate macroeconomic activity is measured by gross domestic product. Non-incentivized spend is found to be a procyclical coincident indicator of aggregate macroeconomic activity in the USA. Coincident indicators are comprehensive measures of economic performance that help to confirm whether a nation is prosperous or depressed. The study found no relationship between incentivized spend and aggregate macroeconomic activity.



Get full access to this article

View all access and purchase options for this article.

Get Access 

References

Alexander L., Hanna D. (2009), 'The US financial market distress: Policy lessons for emerging markets', *Asian Economic Papers*, Vol 8, No 1, pp 46–62.

[Crossref](#)

[Google Scholar](#)

Ayadi R., Behr P. (2009), 'On the necessity to regulate credit derivatives markets', *Journal of Banking Regulation*, Vol 10, No 3, pp 179–201.

[Crossref](#)

[Google Scholar](#)

Box G.E., Jenkins G.M. (2008), *Time Series Analysis: Forecasting and Control*, John Wiley and Sons, Hoboken, NJ.

[Crossref](#)

[Google Scholar](#)

Brown C., Davis K. (2008), 'The sub-prime crisis down under', *Journal of Applied Finance*, Vol 18, No 1, pp 16–28.

[Google Scholar](#)

Bucur I. (2009), 'Financial globalization and the new capitalism', *Theoretical and Applied Economics*, Vol 1, pp 43–52.

[Google Scholar](#)

Bureau of Economic Analysis (n.d.), 'A guide to the National Income and Product Accounts of the United States' (<http://www.bea.gov/national/pdf/nipaguid.pdf>, accessed 22 March 2012).

[Google Scholar](#)

Burns A.F., Mitchell W.C. (1946), *Measuring Business Cycles*, National Bureau of Economic Research, Inc., New York, NY.

[Google Scholar](#)

Campbell S.D., Diebold F.X. (2009), 'Stock returns and expected business conditions: Half a century of direct evidence', *Journal of Business and Economic Statistics*, Vol 27, No 2, pp 266–278.

[Crossref](#)

[Google Scholar](#)

Carlson J.A. (1967), 'Forecasting errors and business cycles', *American Economic Review*, Vol 57, No 3, pp 462–481.

[Google Scholar](#)

Cowles A. (1933), 'The meeting of the econometric society in Cincinnati, Ohio', *Econometrica*, Vol 1, No 2, pp 209–217.

[Google Scholar](#)

Cox G.V. (1929), *An Appraisal of American Business Forecasts*, University of Chicago Press, Chicago, IL.

[Google Scholar](#)

Cropper M.L. (1976), 'A state-preference approach to the precautionary demand for money', *American Economic Review*, Vol 66, No 3, pp 388–394.

[Google Scholar](#)

Diebold F.X., Rudebusch G.D. (1989), 'Scoring leading indicators', *Journal of Business*, Vol 62, No 3, pp 369–391.

[Crossref](#)

[Google Scholar](#)

Federal Reserve Bank of St Louis (2012), 'Federal Reserve economic data' (<http://research.stlouisfed.org/fred2/>, accessed 9 June 2012).

[Google Scholar](#)

Gehrels F. (2009), 'Financial markets and the instability of general equilibrium', *Atlantic Economic Journal*, Vol 37, pp 327–333.

[Crossref](#)

[Google Scholar](#)

Harrington S.E. (2009), 'The financial crisis, systemic risk, and the future of insurance regulation', *Journal of Risk and Insurance*, Vol 76, No 4, pp 785–819.

[Crossref](#)

[Google Scholar](#)

Haugh L.D. (1976), 'Checking the independence of two covariance-stationary time series: A univariate residual cross-correlation approach,' *Journal of the American Statistical Association*, Vol 71, No 354, pp 378–385.

[Crossref](#)

[Google Scholar](#)

Haugh L.D., Box G.E.P. (1977), 'Identification of dynamic regression (distributed lag) models connecting two time series', *Journal of the American Statistical Association*, Vol 72, No 357, pp 121–130.

[Crossref](#)

[Google Scholar](#)

Holt C.A., Laury S.K. (2002), 'Risk aversion and incentive effects', *The American Economic Review*, Vol 92, No 5, pp 1644–1655.

[Crossref](#)

[Google Scholar](#)

Hymans S.H. (1973), 'On the use of leading indicators to predict cyclical turning points', *Brookings Papers on Economic Activity*, Vol 2, pp 339–375.

[Crossref](#)

[Google Scholar](#)

International Monetary Fund (2012), 'World economic and financial surveys: World economic outlook database' (<http://www.imf.org/external/pubs/ft/weo/2012/02/weodata/index.aspx>, accessed 7 November 2012).

[Google Scholar](#)

Keynes J.M. (1936), *The General Theory Of Employment, Interest And Money*, Harcourt, Brace and Co, New York, NY.

[Google Scholar](#)

Koopmans T.C. (1947), 'Measurement without theory', *The Review of Economic Statistics*, Vol 29, No 3, pp 161–172.

[Crossref](#)

[Google Scholar](#)

Levanon G. (2010), 'Evaluating and comparing leading and coincident economic indicators', *Business Economics*, Vol 45, No 1, pp 16–27.

[Crossref](#)

[Google Scholar](#)

Ljung G.M., Box G.E.P. (1978), 'On a measure of lack of fit in time series models', *Biometrika*, Vol 65, No 2, pp 297–303.

[Crossref](#)

[Google Scholar](#)

Makridakis S., Wheelwright S.C., McGee V.E. (1983), *Forecasting: Methods and Applications*, John Wiley and Sons, New York, NY.

[Google Scholar](#)

Pierce D.A. (1977), 'Relationships — and the lack thereof — between economic time series, with special reference to money and interest rates', *Journal of the American Statistical Association*, Vol 72, No 357, pp 11–22.

[Google Scholar](#)

Rahman M., Mahmud N.A. (2009), 'Towards developing a theory of knowledge globalization', *Journal of Knowledge Globalization*, Vol 1, No 1, pp 1–6.

[Google Scholar](#)

Santoni G.J. (1986), 'The Employment Act of 1946: Some history notes', *Federal Reserve Bank of St Louis Review*, November, pp 5–16.

[Google Scholar](#)

Schmudde D. (2009), 'Responding to the subprime mess: The new regulatory landscape', *Fordham Journal of Corporate and Financial Law*, Vol 14, No 4, pp 709–770.

[Google Scholar](#)

Spector H. (2009), 'Don't cry for me Argentina: Economic crises and the restructuring of financial property', *Fordham Journal of Corporate and Financial Law*, Vol 14, No 4, pp 771–823.

[Google Scholar](#)

Stock J.H., Watson M.W. (2003), 'How did leading indicator forecasts perform during the 2001 recession?', *Economic Quarterly*, Vol 89, No 3, pp 71–90.

[Google Scholar](#)

Tatom J.A. (2009), 'The US foreclosure crisis: A two-pronged assault on the US economy', *Economics, Management, and Financial Markets*, Vol 4, No 2, pp 11–54.

[Google Scholar](#)

Tobin J. (1958), 'Liquidity preference as behavior toward risk', *Review of Economic Studies*, Vol 25, No 2, pp 65–86.

[Crossref](#)

[Google Scholar](#)

Tsiang S.C. (1969), 'The precautionary demand for money: An inventory theoretical analysis', *Journal of Political Economy*, Vol 77, No 1, pp 99–117.

[Crossref](#)

[Google Scholar](#)

Veblen T.B. (1912), *The Theory Of The Leisure Class: An Economic Study Of Institutions*, The Macmillan Company, New York, NY.

[Google Scholar](#)

Waud R. (1975), 'Net outlay uncertainty and liquidity preference behavior toward risk', *Journal of Money, Credit and Banking*, Vol 7, No 4, pp 499–506.

[Crossref](#)

[Google Scholar](#)

Wells P. (1971), 'Liquidity preference and the flow of finance', *Journal of Money, Credit and Banking*, Vol 3, No 1, pp 123–136.

[Crossref](#)

[Google Scholar](#)

Whalen E.L. (1966), 'A rationalization of the precautionary demand for cash', *The Quarterly Journal of Economics*, Vol 80, No 2, pp 314–324.

[Crossref](#)

[Google Scholar](#)

Zhao J., Rensel A., Lee T. (2009), 'Globalization and market perfection: An empirical study based on testing purchase power parity', *Journal of Academy of Business and Economics*, Vol 9, No 4, pp 133–140.

Similar articles:



Restricted access

[Databank: The Americas](#)

Show Details ▾



Restricted access

[Databank: Europe](#)

Show Details ▾



Restricted access

[East Asia and the Pacific](#)

Show Details ▾

[View More](#)

Sage recommends:

SAGE Knowledge

Entry

[National Income and Product Accounts](#)

Show Details ▾

SAGE Knowledge

Entry

[Dining Out](#)

Show Details ▾

SAGE Knowledge

Entry

[Restaurant Reviews](#)

Show Details ▾

[View More](#)

You currently have no access to this content. Visit the [access options](#) page to authenticate.

[Download PDF](#)

Also from Sage

CQ Library

Elevating debate

Sage Data

Uncovering insight

Sage Business Cases

Shaping futures

Sage Campus

Unleashing potential

Sage Knowledge

Multimedia learning resources

Sage Research Methods

Supercharging research

Sage Video

Streaming knowledge

Technology from Sage

Library digital services