

RENO MSA ECONOMIC OUTLOOK – APRIL 2018

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To answer the demand for economic trend insight and analysis in Northern Nevada, this report summarizes the coincident and leading indexes for the Reno MSA.

Leading Economic Index April 2018

Provides an economic outlook for the region by signaling future movements in the Reno MSA economy over a six to twelve month period.

Coincident Economic Index April 2018

Provides historical and current trends for the Reno MSA economy.

Leading Economic Index											Coincident Economic Index		
Month to Month											Month to Month		
% Change	Taxable Sales	Taxable Gaming Revenue	# of SF Homes Sold	Airport Passengers	Airport Cargo	Gasoline Sold	Initial Claims for Unemploy.	S&P 500 Index	Interest Rate Spread	M2 Money Supply	% Change	Nonfarm Employment	Household Employment
	0.26%	0.05%	-1.45%	0.63%	-0.42%	0.30%	-0.61%	-3.96%	-11.28%	-0.22%	0.51%		
	4.31%	2.50%	5.36%	8.28%	-5.75%	3.75%	-2.59%	5.69%	-15.71%	1.38%	3.38%		
Year to Year											Year to Year		

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The Reno MSA leading economic index uses a robust econometric approach to determine variables to include in the index and a composite methodology introduced by the Bureau of Economic Analysis of the U.S. Department of Commerce to estimate weights for the selected series. The Reno MSA coincident index is created using the composite methodology introduced by the Department of Commerce and made popular by The Conference Board. All data series are monthly, many are seasonally adjusted using the moving average method, and all series reported in dollar terms are adjusted for inflation. All indexes are based on data starting January 1995, with 1995=100. The following variables are included in each index:

Leading Index

- NV Claims for Unemployment
- WC Gaming Revenue
- WC Single-Family Home Sales
- S&P 500 Index (US)
- WC Taxable Sales
- Interest Rate Spread
- MSA Gasoline Sales
- Money Supply (US)
- RTIA Passengers

Coincident Index

- MSA Nonfarm Employment (CES)
- MSA Household Employment (LAUS)

* MSA-Reno Metropolitan Statistical Area * NV-Nevada * WC-Washoe County * RTIA-Reno Tahoe International Airport

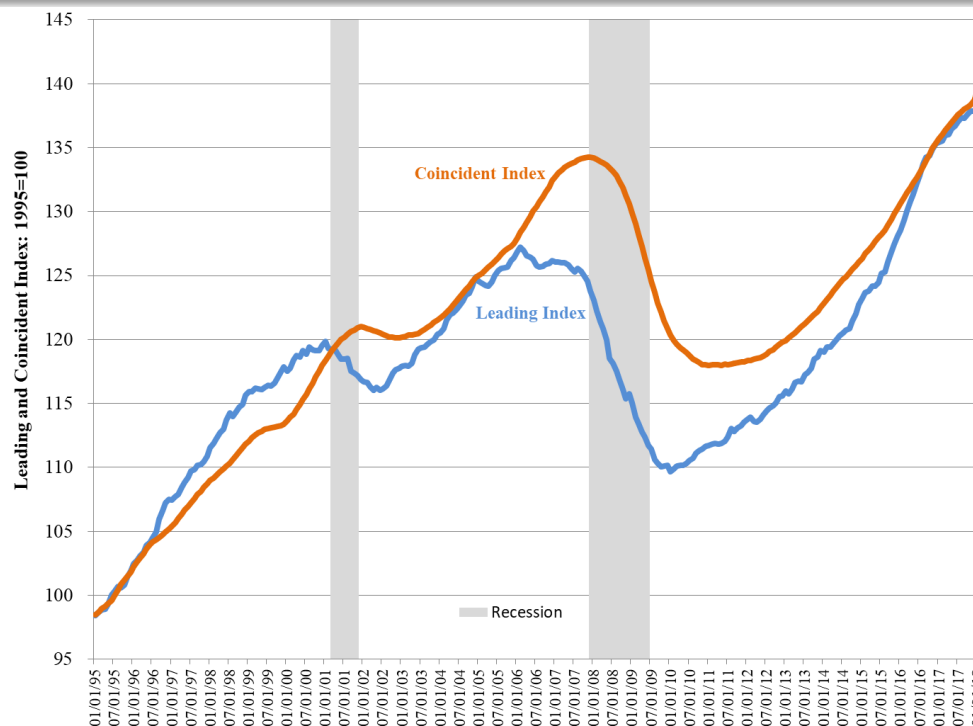
Initial claims for unemployment and interest rate spread series are inversely related to economic growth. An increase in the number of new claims for unemployment would indicate a decline in the economy. Similarly, increases in interest rates slow economic growth as access to capital becomes more expensive.

Reno MSA Leading Index

Reno MSA Leading Index¹ decreased slightly between March and April 2018, though the index continued to increase compared to the same period last year.

The RLI shows a 0.18% decrease between March and April 2018. The index increased by 1.34% over the same period last year (April 2017 to 2018). The index also experienced a small (0.08%) decline in March 2018. This may indicate some slowing in the national growth, as the biggest monthly declines occurred in national series (S&P 500 and money supply).

The local decline is in the airport cargo pounds shipped and number of homes sold series. The cargo shipped



Series	Latest Period- April 2018	Prev. Period- March 2018	Change Prev. Period	Prev. Year- April 2017	Change Prev. Year
Taxable Sales (Washoe Co., SA, CPI)	433,205,143	432,072,540	0.26%	415,305,706	4.31%
Taxable Gaming Revenue (Washoe Co., SA, CPI)	43,276,805	43,253,942	0.05%	42,222,226	2.50%
# of Single Family Homes Sold (Washoe Co., SA)	741	752	-1.45%	704	5.36%
Airport Passengers (RTIA, SA)	339,456	337,333	0.63%	313,508	8.28%
Airport Cargo Lbs. Shipped (RTIA, SA)	12,450,654	12,503,092	-0.42%	13,210,073	-5.75%
Gallons of Gasoline Sold (Washoe & Storey Co., SA)	15,301,506	15,255,175	0.30%	14,748,066	3.75%
Initial Claims for Unemployment (Nevada, SA)	2,536	2,551	-0.61%	2,603	-2.59%
S&P 500 Index (US, CPI)	1,570	1,635	-3.96%	1,486	5.69%
Interest Rate Spread (US)	1.18	1.33	-11.28%	1.40	-15.71%
M2 Money Supply (US, CPI)	8,485	8,504	-0.22%	8,370	1.38%
Leading Index Result	137.84	138.09	-0.18%	136.01	1.34%

Source: US Department of Labor, Nevada Gaming Control Board, Washoe County Assessor/Center for Regional Studies (UNR), Federal Reserve Bank of St. Louis, Nevada Department of Taxation, Nevada Department of Motor Vehicles, Reno-Tahoe International Airport (RTIA).
SA-Series results are seasonally adjusted. CPI-Series results are adjusted for inflation to 1995.

¹ Reno MSA Leading Economic Index (RLI) predicts future changes in the region’s economy by “leading” current economic activity, represented by the coincident index. The Leading Index is based on ten local, regional, and national data series aggregated using a combination of composite and econometric techniques. Due to lags in data availability, taxable sales and gasoline gallons sold data are projected for the month ahead and updated when actual data becomes available.

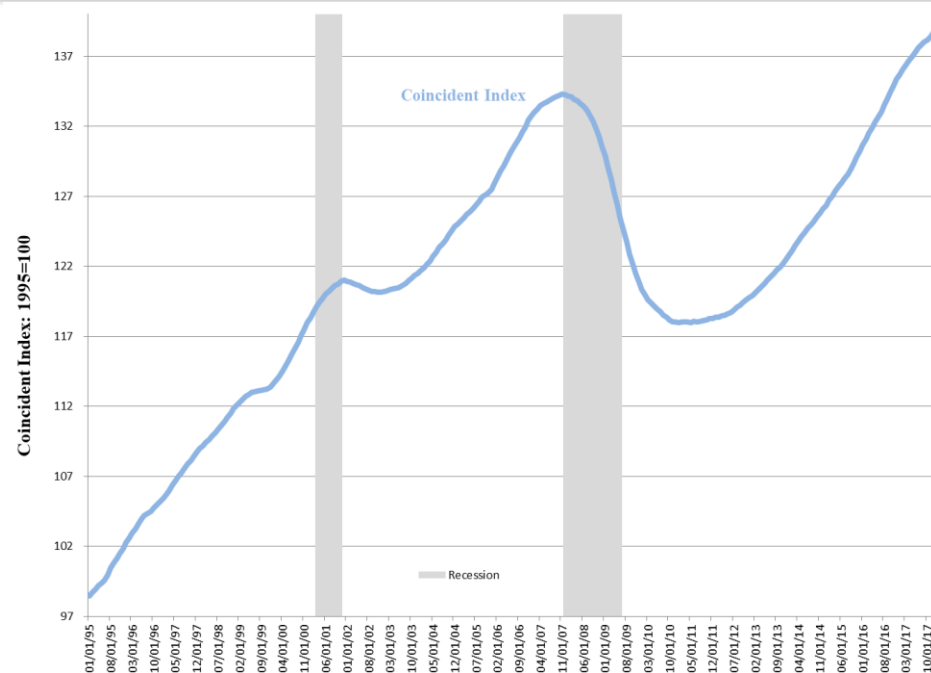
series data was not available for April 2018 and was estimated using the average change in the series in the past 12 months. The number of homes sold series declined due to a lack of home supply, rather than demand, which is consistent with the housing shortage being experienced in the region. Overall, the local economy continues to grow.

Reno MSA Coincident Index

Reno MSA Coincident Index increased between March and April 2018, as the regional economy continues to expand.

The Reno MSA Coincident Index, which reflects current economic conditions in the region, is based on two indicators: Washoe and Storey County employment from the Current Employment Statistics (CES) series and Local Area Unemployment Statistics (LAUS) series.² Both series are administered by the Bureau of Labor Statistics (BLS).

The index shows a 0.51% increase between March and April 2018, the highest monthly percentage increase in the index since the recession. The index increased by 3.38% between April 2017 and 2018. The Reno MSA coincident index has increased for 81 straight months since August 2011 as employment in the region continues to grow.



Series	Latest Period- April 2018	Prev. Period- March 2018	Change Prev. Period	Prev. Year- April 2017	Change Prev. Year
Reno MSA Employment (CES, SA)	230,525	229,400	0.49%	222,958	3.39%
Reno MSA Employment (LAUS, SA)	230,142	228,953	0.52%	222,652	3.36%
Coincident Index Result	141.29	140.57	0.51%	136.67	3.38%

Source: Current Employment Statistics (CES) and Local Area Unemployment Statistics (LAUS), Bureau of Labor Statistics.
SA-Series results are seasonally adjusted.

² The CES series is based on the establishment-level data, estimates jobs by place of work, and does not include agricultural or self-employed workers. The LAUS series is based on household-level data, estimates employed persons by place of residence, and includes agricultural and self-employed workers. A combination of the two series provides a more accurate picture of the employment situation in the region.