

Canada Retail Sales MoM

Haawks ID: | Symbol: USDCAD | Importance: ** | Positive Deviation: bearish

Description:

Retail Sales measure the change in the total value of inflation-adjusted sales at the retail level. It is the foremost indicator of consumer spending, which accounts for the majority of overall economic activity. A higher than expected reading should be taken as positive/bullish for the CAD, while a lower than expected reading should be taken as negative/bearish for the CAD.

Note:

The data below was calculated using historic news & tick data of 74 releases from 2017-01-20 to 2023-02-21.

It combines the data from releases with positive deviations and releases with negative deviations. For the releases with negative deviations, the pip movements were multiplied by -1 to conform with the data from positive deviations. If a higher deviation is bullish for the trading symbol, a positive number signifies movement in the expected direction and a negative number signifies movement in the opposite direction. If a higher deviation is bearish then the opposite is true.

Key:

| Name | Meaning |
|---------------------------|---|
| Time Delta | The amount of time elapsed after the news release |
| Range | The range of the pip movements |
| Mean | The mean average of the pip movements for all releases for each trigger |
| Median | The median average of the pip movements of all releases for each trigger |
| Correlation 1 Score (c_1) | Percentage of how many times the asset moved in the expected direction |
| Correlation 2 Score (c_2) | Percentage of pips which moved in the expected direction vs. the opposite direction |
| Correlation 3 Score (c_3) | The mean average of the Correlation 1 & 2 scores |

Trigger 1: +-0.1%

| time_delta | range | mean | median | c_1 | c_2 | c_3 |
|----------------|---------------|------|--------|------|------|------|
| 1s | (-21.0, 37.4) | 4.3 | 3.3 | 48.0 | 29.1 | 38.5 |
| 2s | (-31.1, 45.3) | 4.3 | 2.5 | 44.0 | 33.9 | 39.0 |
| 3s | (-33.4, 54.8) | 4.4 | 0.8 | 44.0 | 34.7 | 39.4 |
| 4s | (-30.8, 61.9) | 4.2 | -0.3 | 52.0 | 35.1 | 43.5 |
| 5s | (-29.8, 62.7) | 3.7 | -0.5 | 56.0 | 35.3 | 45.6 |
| 10s | (-37.3, 43.4) | 2.6 | -0.4 | 56.0 | 38.8 | 47.4 |
| 15s | (-34.8, 39.0) | 3.4 | 1.0 | 48.0 | 35.7 | 41.9 |
| 20s | (-33.7, 41.0) | 4.1 | 0.9 | 44.0 | 33.5 | 38.8 |
| 25s | (-31.2, 38.5) | 4.2 | 0.9 | 44.0 | 33.6 | 38.8 |
| 30s | (-25.1, 40.2) | 4.6 | 1.0 | 44.0 | 31.5 | 37.8 |
| 45s | (-31.6, 41.2) | 4.9 | 1.4 | 44.0 | 31.8 | 37.9 |
| 1m | (-32.1, 43.2) | 4.6 | 2.6 | 40.0 | 33.1 | 36.5 |
| 2m | (-40.1, 53.0) | 6.9 | 1.1 | 36.0 | 28.2 | 32.1 |
| 3m | (-36.0, 59.3) | 7.5 | 2.3 | 36.0 | 28.8 | 32.4 |
| 4m | (-39.7, 60.1) | 9.3 | 3.6 | 36.0 | 25.3 | 30.6 |
| 5m | (-32.4, 68.6) | 9.6 | 0.8 | 48.0 | 24.7 | 36.4 |
| 10m | (-32.1, 68.4) | 9.2 | 4.4 | 40.0 | 25.8 | 32.9 |
| 15m | (-39.5, 66.6) | 11.0 | 3.6 | 40.0 | 22.9 | 31.4 |
| Total/Averages | (-40.1, 68.6) | 5.7 | 1.6 | 44.4 | 31.2 | 37.8 |

Trigger 2: +-0.4%

| time_delta | range | mean | median | c_1 | c_2 | c_3 |
|----------------|---------------|-------|--------|------|------|------|
| 1s | (-38.5, 2.8) | -9.4 | -9.8 | 75.0 | 97.3 | 86.2 |
| 2s | (-40.3, 0.7) | -10.9 | -9.6 | 75.0 | 98.8 | 86.9 |
| 3s | (-46.8, 0.7) | -11.2 | -6.0 | 75.0 | 98.9 | 87.0 |
| 4s | (-47.9, 1.5) | -10.7 | -6.7 | 66.7 | 97.6 | 82.2 |
| 5s | (-49.5, 0.9) | -10.6 | -6.5 | 75.0 | 98.3 | 86.7 |
| 10s | (-57.3, 0.9) | -13.5 | -8.0 | 91.7 | 99.4 | 95.6 |
| 15s | (-61.9, 4.5) | -12.3 | -6.0 | 83.3 | 95.5 | 89.4 |
| 20s | (-58.0, 5.2) | -11.8 | -6.9 | 83.3 | 95.7 | 89.5 |
| 25s | (-51.4, 3.4) | -12.9 | -7.3 | 83.3 | 96.6 | 89.9 |
| 30s | (-58.9, 2.4) | -14.4 | -9.2 | 91.7 | 98.6 | 95.2 |
| 45s | (-65.0, 11.5) | -12.9 | -6.9 | 91.7 | 93.5 | 92.6 |
| 1m | (-68.8, 9.1) | -12.7 | -5.6 | 83.3 | 93.1 | 88.2 |
| 2m | (-73.5, 9.8) | -13.6 | -6.9 | 75.0 | 92.3 | 83.7 |
| 3m | (-67.2, 9.5) | -13.3 | -5.1 | 66.7 | 91.6 | 79.2 |
| 4m | (-66.4, 14.8) | -12.7 | -5.2 | 58.3 | 89.1 | 73.7 |
| 5m | (-60.8, 12.6) | -13.1 | -5.9 | 66.7 | 90.2 | 78.5 |
| 10m | (-65.4, 10.7) | -14.3 | -4.6 | 58.3 | 87.2 | 72.8 |
| 15m | (-64.2, 2.1) | -16.5 | -3.7 | 66.7 | 98.4 | 82.6 |
| Total/Averages | (-73.5, 14.8) | -12.6 | -6.7 | 75.9 | 95.1 | 85.6 |

Trigger 3: +-0.6%

| time_delta | range | mean | median | c_1 | c_2 | c_3 |
|----------------|---------------|-------|--------|------|------|------|
| 1s | (-72.0, 44.4) | -7.5 | -0.4 | 61.1 | 75.2 | 68.2 |
| 2s | (-80.0, 48.7) | -10.3 | -3.8 | 66.7 | 79.7 | 73.2 |
| 3s | (-86.0, 49.6) | -11.6 | -4.2 | 66.7 | 81.5 | 74.1 |
| 4s | (-80.8, 46.3) | -11.9 | -4.5 | 66.7 | 82.7 | 74.7 |
| 5s | (-76.9, 39.9) | -12.8 | -5.4 | 66.7 | 86.3 | 76.5 |
| 10s | (-74.8, 47.8) | -13.1 | -5.3 | 72.2 | 85.0 | 78.6 |
| 15s | (-78.3, 46.1) | -12.2 | -4.3 | 77.8 | 85.0 | 81.4 |
| 20s | (-69.9, 52.4) | -10.4 | -5.1 | 83.3 | 81.9 | 82.6 |
| 25s | (-70.5, 53.9) | -10.7 | -4.1 | 66.7 | 81.2 | 74.0 |
| 30s | (-79.6, 57.7) | -10.8 | -4.7 | 66.7 | 79.7 | 73.2 |
| 45s | (-71.8, 61.1) | -9.3 | -2.6 | 83.3 | 77.5 | 80.4 |
| 1m | (-64.6, 59.8) | -9.2 | -3.4 | 83.3 | 76.7 | 80.0 |
| 2m | (-73.3, 54.4) | -10.5 | -3.1 | 83.3 | 79.0 | 81.2 |
| 3m | (-80.3, 56.3) | -10.4 | -4.6 | 66.7 | 78.2 | 72.5 |
| 4m | (-74.8, 71.5) | -9.9 | -8.2 | 83.3 | 76.0 | 79.7 |
| 5m | (-79.0, 71.7) | -10.5 | -6.4 | 83.3 | 76.2 | 79.8 |
| 10m | (-73.0, 71.1) | -10.6 | -6.3 | 72.2 | 75.0 | 73.6 |
| 15m | (-77.0, 71.7) | -9.7 | -2.6 | 72.2 | 74.1 | 73.2 |
| Total/Averages | (-86.0, 71.7) | -10.6 | -4.4 | 73.5 | 79.5 | 76.5 |

Trigger 4: +-0.9%

| time_delta | range | mean | median | c_1 | c_2 | c_3 |
|----------------|---------------|-------|--------|------|------|------|
| 1s | (-55.4, 1.1) | -7.4 | -0.2 | 68.4 | 98.0 | 83.2 |
| 2s | (-75.5, 20.9) | -9.4 | -0.2 | 63.2 | 88.8 | 76.0 |
| 3s | (-77.8, 20.8) | -10.5 | -0.3 | 63.2 | 89.9 | 76.6 |
| 4s | (-84.2, 20.6) | -11.3 | -1.0 | 63.2 | 91.1 | 77.2 |
| 5s | (-89.2, 17.6) | -12.3 | -1.5 | 78.9 | 92.9 | 85.9 |
| 10s | (-98.4, 17.0) | -12.9 | -3.4 | 78.9 | 93.3 | 86.1 |
| 15s | (-87.5, 15.7) | -12.7 | -2.3 | 68.4 | 93.2 | 80.8 |
| 20s | (-77.2, 16.1) | -12.6 | -2.1 | 68.4 | 92.7 | 80.6 |
| 25s | (-87.1, 16.0) | -12.9 | -2.2 | 73.7 | 93.5 | 83.6 |
| 30s | (-82.7, 16.0) | -11.9 | -2.2 | 68.4 | 92.2 | 80.3 |
| 45s | (-99.0, 17.9) | -13.3 | -1.6 | 73.7 | 91.3 | 82.5 |
| 1m | (-91.2, 16.5) | -13.5 | -2.2 | 68.4 | 91.2 | 79.8 |
| 2m | (-74.6, 8.5) | -12.5 | -3.0 | 68.4 | 89.2 | 78.8 |
| 3m | (-85.7, 11.1) | -13.4 | -4.6 | 57.9 | 87.6 | 72.8 |
| 4m | (-85.2, 10.1) | -13.6 | -1.3 | 52.6 | 87.7 | 70.2 |
| 5m | (-88.0, 10.5) | -14.9 | -0.3 | 57.9 | 90.1 | 74.0 |
| 10m | (-65.5, 18.9) | -11.3 | -1.8 | 52.6 | 84.4 | 68.5 |
| 15m | (-73.9, 14.1) | -12.1 | -0.2 | 52.6 | 82.0 | 67.3 |
| Total/Averages | (-99.0, 20.9) | -12.1 | -1.7 | 65.5 | 90.5 | 78.0 |