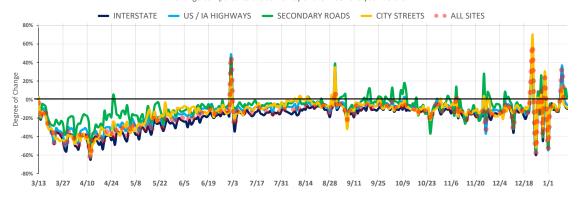


## Iowa Department of Transportation Continuous Count Site Traffic Trend Change During the COVID-19 Period

<u>Purpose:</u> This report contains traffic data collected from over 120 Continuous Count Sites to report how traffic trends have changed since Friday March 13, 2020.

## All Roadway Traffic Changes since March 13, 2020

Change compared to the same Day of the Week the year before



| DAILY VEHICLE COUNT Changes for the Same Days of the Week from 2020 to 2021 |                          |                 |                    |                 |                 |                  |                    |                   |                |  |  |
|---|--------------------------|-----------------|--------------------|-----------------|-----------------|------------------|--------------------|-------------------|----------------|--|--|
|   | Change from              |                 | Current Week       |                 |                 |                  |                    |                   | Current Week   |  |  |
| Road Systems  | March 13th<br>to Jan 7th | Friday<br>01-08 | Saturday<br>01-09* | Sunday<br>01-10 | Monday<br>01-11 | Tuesday<br>01-12 | Wednesday<br>01-13 | Thursday<br>01-14 | Change to Date |  |  |
| INTERSTATE  | -20%                     | 6%              | 33%                | -2%             | -8%             | -10%             |                    |                   | 2%             |  |  |
| US/IA HIGHWAYS  | -15%                     | 3%              | 37%                | 2%              | -3%             | -6%              |                    |                   | 4%             |  |  |
| SECONDARY ROADS   | -10%                     | 1%              | 11%                | 0%              | 12%             | 1%               |                    |                   | 5%             |  |  |
| CITY STREETS  | -15%                     | -2%             | 15%                | -5%             | -7%             | -9%              |                    |                   | -3%            |  |  |
| ALL SITES   | -18%                     | 4%              | 34%                | 0%              | -5%             | -8%              |                    |                   | 3%             |  |  |

## Report Notes:

- This report compares lowa's various road system traffic changes to the same day of the week from last year (for example, the third week of March 2019 is compared to the third week of March 2020).
- Additional information on traffic reporting can be found at:

https://iowadot.gov/maps/Data/AUTOMATIC-TRAFFIC-RECORDER-REPORTS

\* Weather or Holiday events have impacted travel either in 2020 or 2021. Therefore the percent change is not representative of a normal day to day comparison.

<u>Purpose:</u> This report contains Single Trailer 5-Axle Truck data collected from over ten Weigh-in-Motion sites to report how truck traffic trends have changed since Friday March 13, 2020.



| WEEKLY Single Trailer 5-Axle Truck COUNT Changes* |                     |                  |                  |                |                |                  |                  |                  |  |  |  |
|---|---------------------|------------------|------------------|----------------|----------------|------------------|------------------|------------------|--|--|--|
| Week  | Ave: 03/13 to 09/24 | 09/25 to 10/01   | 10/02 to 10/08   | 10/09 to 10/15 | 10/16 to 10/22 | 10/23 to 10/29   | 10/30 to 11/05   | 11/06 to 11/12   |  |  |  |
| % Change  | 4%                  | 12%              | 13%              | 12%            | 11%            | 9%               | 10%              | 11%              |  |  |  |
| Week  | 11/13 to 11/19      | 11/20 to 11/26** | 11/27 to 12/03** | 12/04 to 12/10 | 12/11 to 12/17 | 12/18 to 12/24** | 12/25 to 12/31** | 01/01 to 01/07** |  |  |  |
| % Change  | 10%                 | -5%              | -3%              | 15%            | 10%            | -10%             | -37%             | -14%             |  |  |  |

## Report Notes:

- \*Due to the limited Weigh-in-Motion Sites in the sample, a comparison to the average weekly count of the 4 weeks prior to March 13th was done rather than a 2019 to 2020 comparison, as was done for the total traffic data noted above.
- \*\*The Single Trailer 5-Axle Truck traffic decrease is likely impacted by the occurence of holidays and/or inclement weather.
- Report example, Single Trailer 5-Axle Trucks increased 5 percent over the previous month during the first week of COVID-19.