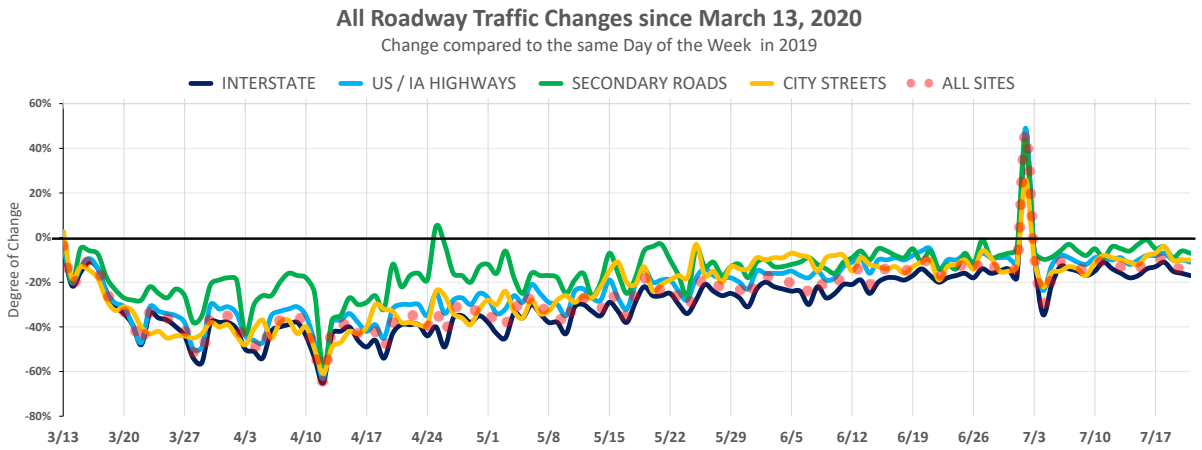
Iowa Department of Transportation Continuous Count Site Traffic Trend Change During the COVID-19 Period

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



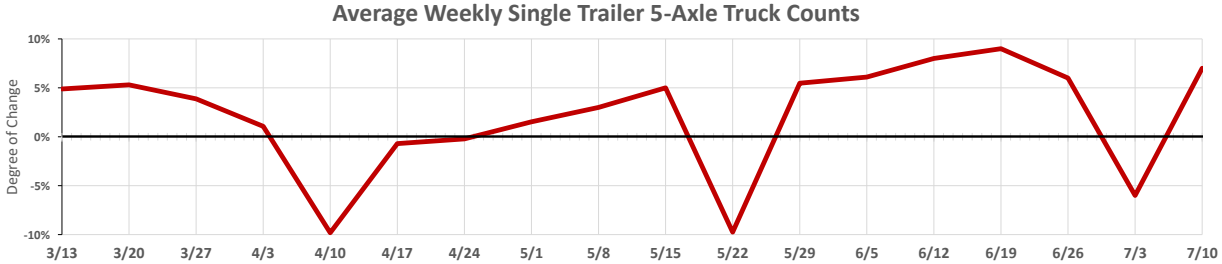
DAILY VEHICLE COUNT Changes for the Same Days of the Week from 2019 to 2020

Road Systems	Change from March 13th to July 16th	Current Week Friday 07-17	Saturday 07-18	Sunday 07-19	Monday 07-20	Tuesday 07-21	Wednesday 07-22	Thursday 07-23	Current Week Change to Date
INTERSTATE	-29%	-13%	-11%	-15%	-16%	-17%			-14%
US/IA HIGHWAYS	-23%	-8%	-7%	-10%	-10%	-11%			-9%
SECONDARY ROADS	-15%	-5%	-4%	-9%	-6%	-7%			-6%
CITY STREETS	-25%	-7%	-4%	-10%	-10%	-10%			-8%
ALL SITES	-26%	-11%	-9%	-13%	-14%	-14%			-12%

Report Notes:

- This report compares Iowa'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).
- The floating nature of the 4th of July holiday, creates a percent change that is not representative of a normal comparison over several days.
- Additional information on traffic reporting can be found at: https://iowadot.gov/maps/Data/AUTOMATIC-TRAFFIC-RECORDER-REPORTS

Purpose: 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	Average: 03/13 to 04-02	04/03 to 04/09	04/10 to 04/16	04/17 to 04/23	04/24 to 04/30	05/01 to 05/07	05/08 to 05/14	05/15 to 05/21
% Change	5%	1%	-10%	-1%	0%	2%	3%	5%
Week	05/22 to 05/28**	05/29 to 06/04	06/05 to 06/11	06/12 to 06/18	06/19 to 06/25	06/26 to 07/02	07/03 to 07/09**	07/10 to 07/16
% Change	-10%	5%	6%	8%	9%	6%	-6%	7%

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 holiday.

- Report example, Single Trailer 5-Axle Trucks increased 5 percent over the previous month during the first week of COVID-19.

Prepared by
Iowa Department of Transportation, Systems Planning Bureau