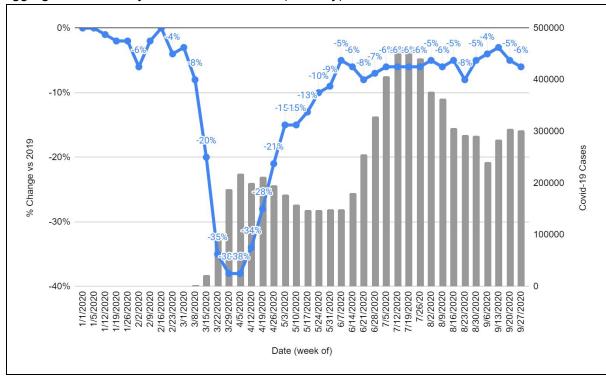
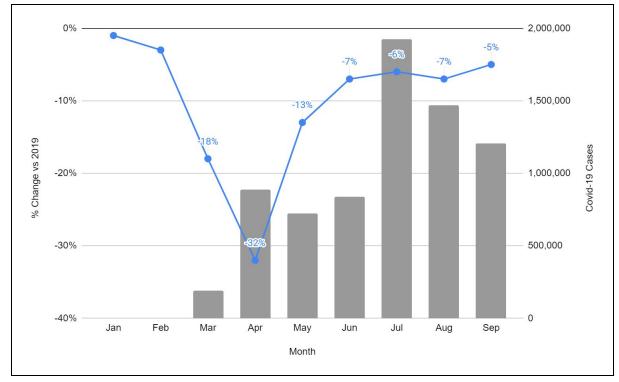
The Pulse of the Aftermarket

A White Paper Series by Aftermarket Analytics and Full Throttle Technologies

National Pulse: For YTD 2020 through Q3 here are weekly and monthly graphics illustrating aggregate RO activity and Covid-19 cases (US only).





For more information, please contact us:

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Market Pulse (Q1-Q3) and Forecast (Q4): In addition to monthly numbers, we've also received requests for quarterly figures. A chart showing 3 quarters of activity isn't a terribly interesting visual so, instead, here we provide market performance for the first 3 quarters of 2020 and our forecasts for Q4 for 20 major markets and the US.

| Market | Q1 | Q2 | Q3 | Q4 Forecast |
|---------------|-------|-------|-------|-------------|
| Atlanta | -0.06 | -0.13 | -0.02 | 0.00 |
| Boston | -0.05 | -0.19 | -0.06 | +0.05 |
| Chicago | -0.08 | -0.17 | -0.02 | -0.08 |
| Cleveland | +0.11 | -0.11 | +0.01 | +0.10 |
| Dallas | -0.17 | -0.16 | -0.04 | 0.00 |
| Denver | +0.02 | -0.13 | -0.03 | -0.01 |
| Detroit | -0.11 | -0.16 | -0.03 | -0.02 |
| Houston | -0.10 | -0.17 | -0.09 | -0.04 |
| Los Angeles | -0.07 | -0.19 | -0.07 | -0.01 |
| Miami | +0.08 | -0.13 | +0.03 | +0.03 |
| Minneapolis | -0.08 | -0.17 | -0.06 | -0.08 |
| New York | -0.04 | -0.15 | +0.02 | +0.08 |
| Orlando | +0.03 | -0.05 | +0.08 | +0.13 |
| Philadelphia | -0.07 | -0.17 | -0.02 | +0.04 |
| Phoenix | -0.02 | -0.05 | +0.01 | +0.06 |
| Portland | -0.05 | -0.27 | -0.12 | -0.10 |
| San Francisco | -0.10 | -0.25 | -0.12 | -0.09 |
| Seattle | -0.05 | -0.22 | -0.10 | -0.08 |
| St. Louis | -0.11 | -0.13 | -0.06 | -0.01 |
| Washington | -0.15 | -0.37 | -0.21 | -0.17 |
| US | -0.07 | -0.17 | -0.06 | -0.05 |