

Automotive Rapid Response Report | COVID-19

US Market Rapid Reporting

-85% NY

WoW decline

Highest confirmed COVID-19 cases, at 3,046/M

Dealerships limited to Service only

-78% CA

WoW decline

Confirmed cases, at 145/M

Dealerships limited to Service only

-43% TX

WoW decline

Confirmed cases, at 88/M

No statewide restrictions on dealership operations

-16% FL

WoW decline

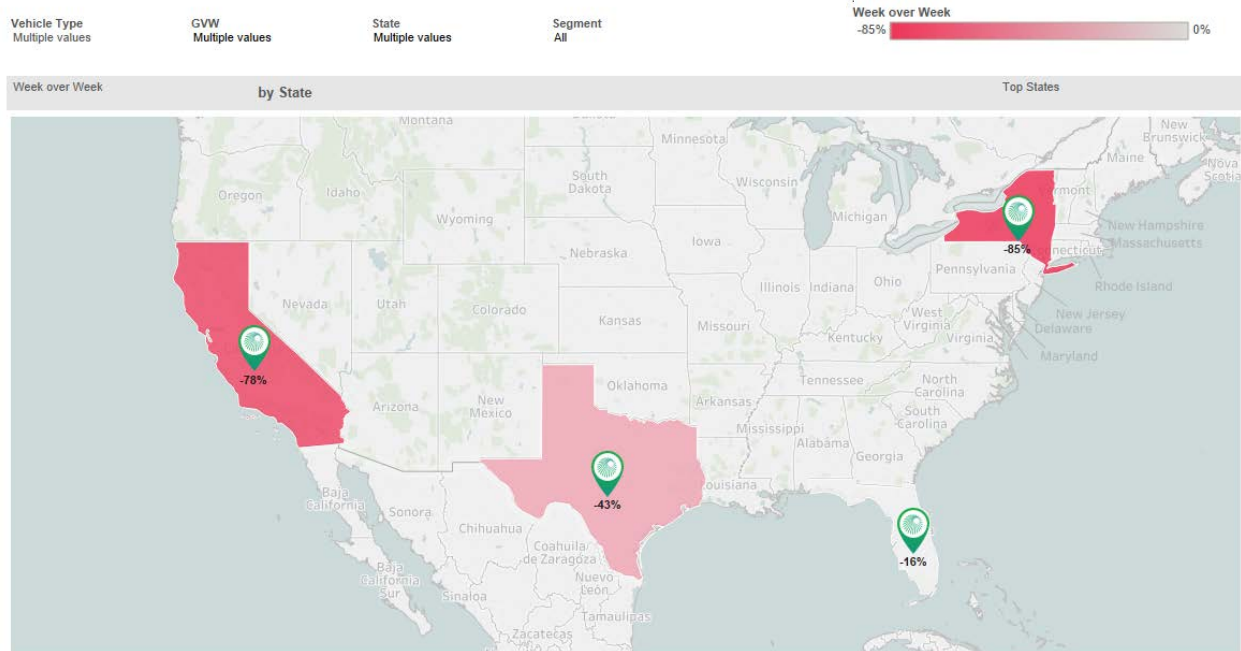
593 confirmed cases, equating to 222/M

No statewide restrictions on dealership operations

- **41% decline in National registration volume week-over-week (WoW) as pandemic continues**
- 17% decline WoW in Non-Luxury Full-Size Half-Ton Pickup Segment versus 1% decline in prior week
- 59% increase WoW in Non-Luxury Mid-Size Van and 7% in Commercial Truck (GVW 1,2&3) reflecting an increased demand on delivery services with continued consumer and business restrictions

COVID-19 Impact Analysis

Data as of: Wk-13 2020



COVID cases reported in alignment with calendar week.

Copyright © 2020 IHS Markit. All Rights Reserved

Global Economic Overview

40.5

US PMI, lowest since August 2009

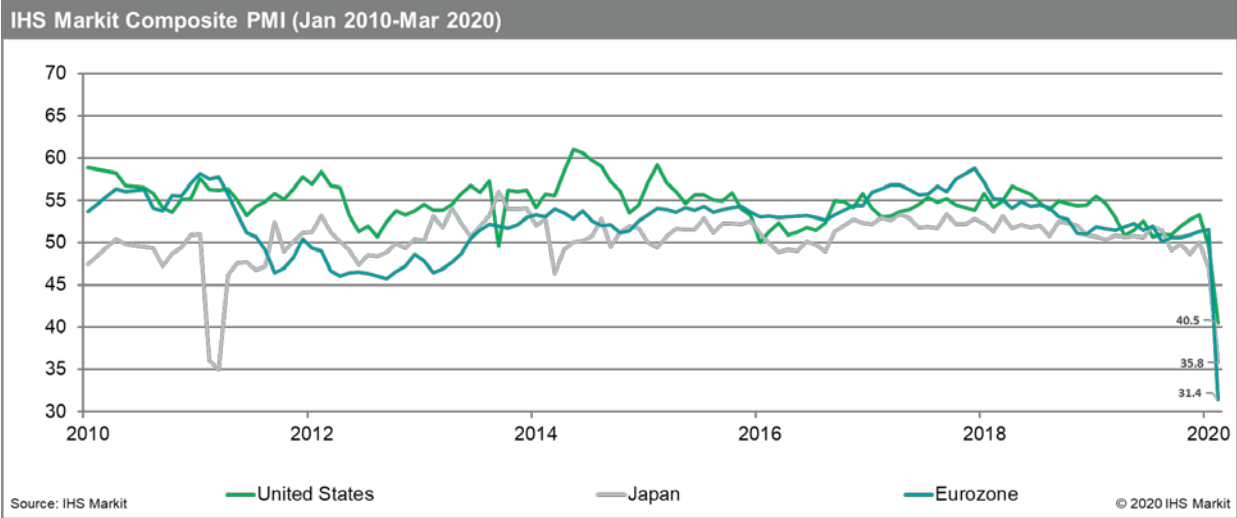
35.8

Japan PMI, March output dropped at fastest pace since 2011 tsunami

31.4

Eurozone PMI, largest collapse ever recorded

- US output drops at fastest pace since August 2009. Anticipate much deeper recession as early indicators are unrelentingly negative. March PMI underscores potential severity of an upcoming recession with 5% annualized drop in GDP.
- Widening crisis in Europe leads to largest collapse in business activity ever recorded. Virus-fighting quarantines to become increasingly draconian and foreshadow -2% annualized decline in GDP.
- Prior to 2020 Olympic postponement, PMI readings highlighted dramatically worsening Japanese outlook. March output dropped at fastest pace since 2011 tsunami (Fukushima).



Purchasing Managers' Index (PMI) measures manufacturing and service sector business conditions; any reading below 50 represents contraction in activity, reading above 50 shows expansion.

Global Autos Overview

-12%

impact to global LV production as Covid-19 spreads

77.9M

expected global production – **decline of over 11M units**

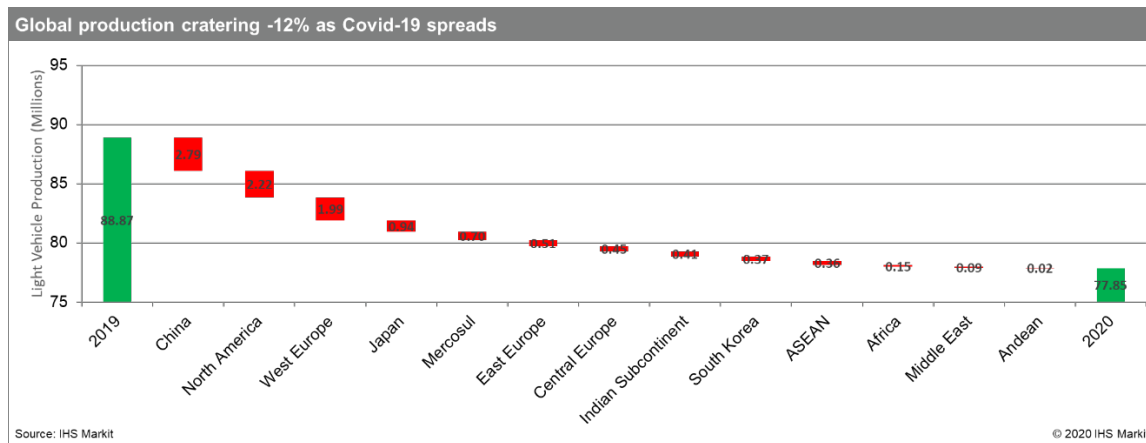
-14%

impact to NA LV production as Covid-19 spreads

14.1M

expected NA LV production – **decline of over 2.3M units**

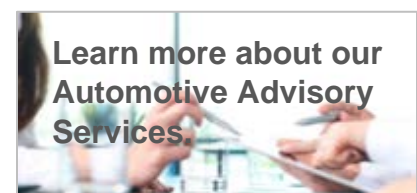
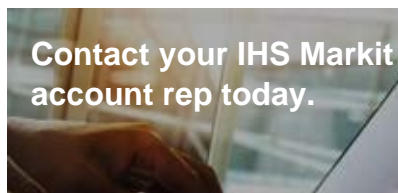
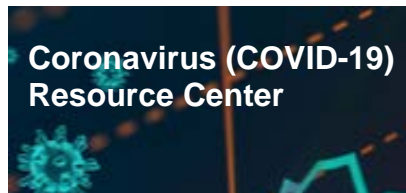
- North American production decline of over 2.3M units. Automakers planned downtime through mid-April, resulting in **836k units of lost production**.
- Europe has become epicenter of crisis with **1.3M units of lost production** as a result of stringent workplace controls.
- **300k units in lost production** as the coronavirus has forced major Japanese and South Korean automakers to suspend operations at their domestic facilities to protect worker health. Restrictions expected to ease through April.
- Automakers across China continue to return to work as Hubei province (Wuhan) allowed business to resume on March 11th. However, most automakers are still operating at partial capacity with shutdowns having already cost **697k units of lost production**.



Covid-19 has precipitated the closure of auto facilities worldwide and continues to wreak havoc on global light vehicle production.

*Based on data received through March 31, 2020

Access more information and resources



Disclaimer

No portion of this report may be reproduced, reused, or otherwise distributed in any form without prior written consent, with the exception of any internal client distribution as may be permitted in the license agreement between client and IHS Markit. Content reproduced or redistributed with IHS Markit permission must display IHS legal notices and attributions of authorship. The information contained herein is from sources considered reliable but its accuracy and completeness are not warranted, nor are the opinions and analyses which are based upon it, and to the extent permitted by law, IHS shall not be liable for any errors or omissions or any loss damage or expense incurred by reliance on information or any statement contained herein.