

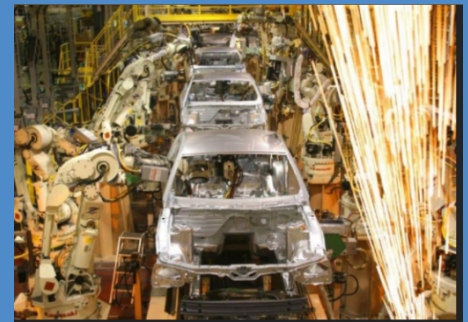
Workforce and Manufacturing Analytics Briefing

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Manufacturing

- Five manufacturing sectors with the most job growth over the past five years. In order of number of jobs added:
 - Transportation Equipment (to include auto sector)
 - Fabricated Metal Products
 - Food Products
 - Plastic & Rubber Products
 - Beverages
- See the rest of the list [here](#).
- A strong economy drives demand for products, upward pressure on wages (however modest) and **increasing material costs**. Manufacturers are feeling the squeeze and either have to raise prices or live with lower profit margins.
- 2017 fourth quarter numbers: manufacturing labor productivity rose 5.7%, output up 7.3%, hours worked up only 1.5%. More technology and automation is a probable driver of these trends. These numbers are even more **impressive** compared to economy as a whole.



Workforce

ICE arrests up 30% in 2017, after a years-long downward trend (See chart to right for Top 10 Metro Areas Affected). Meanwhile, a bill (Legal Workforce Act) introduced in Congress mandating E-Verify nationally is given a 24% chance of passing ([Govtrack.us](#)).

Workers' wages grew in the past year at the fastest rate since the recession. Average for private sector: up 2.9%. *Manufacturing*: up 1.9%. *Transportation & Warehousing*: up 3.2%, fourth highest of 13 sectors reporting.

Another trend resulting - in large part - to the ongoing tight labor market: **employer demand for background checks is decreasing**. Biggest decrease: lower skill jobs.

Arrests by ICE area of responsibility, fiscal 2017

