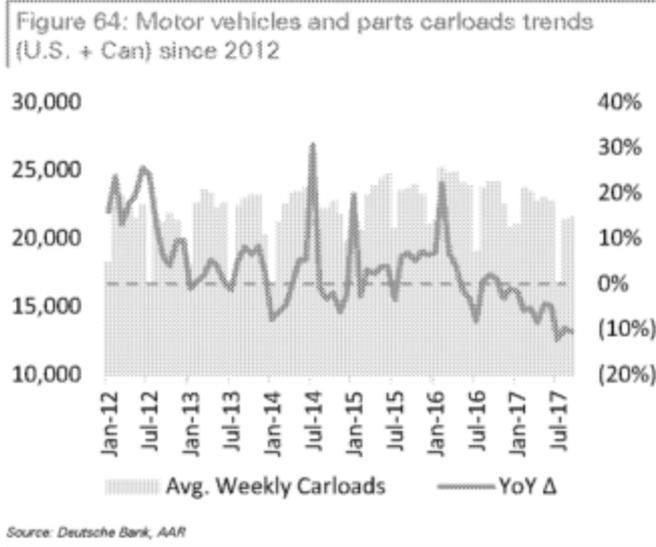
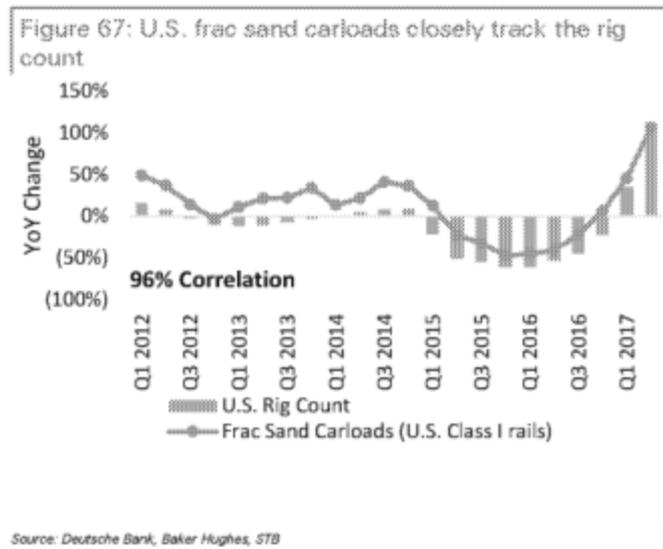
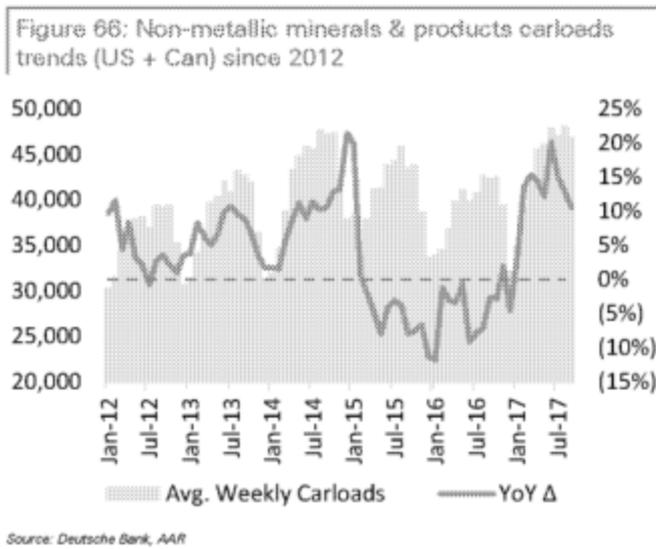




market has likely peaked, with North American light vehicle production expected to be down 2% in 2017 after 7 years of expansion, which is pressuring auto volumes (-9% YTD).



- **Non-metallic minerals & products** - This category accounts for roughly 12% of total carloads traffic (ex-intermodal) in North America - 8% in Canada and 14% in the U.S. It is comprised of crushed stone & gravel, nonmetallic minerals, and stone, clay, and glass. Demand for these products is generally driven by construction and industrial activity. The oil and gas industry is a large customer for nonmetallic minerals as drilling activity drives demand for aggregates/gravel and frac sand which has been extremely volatile over the past several years.



- DB's Oil Services and Equipment team forecasts moderate rig count growth in 2018. Overall rig counts in North America are expected to grow 5.9% yoy in 2018. On a per country basis, growth is estimated at +5%