PROGRESS ON THE KEY PARADIGM SHIFTS

DEMAND PATTERNS

RESHORING

ENERGY ABUNDANCE

CIRCULAR ECONOMY

ADVANCED MANUFACTURING

TRAVEL, LEISURE,CONSTRUCTION, REAL ESTATE SEEING MAJOR CHANGE
PHARMA, AUTOS SUFFERING FROM FRAGILE SUPPLY CHAINS
RENEWABLES' GROWTH LEADING TO THE END OF THE OIL AGE
NEW BUSINESS MODELS NEEDED FOR PLASTICS AS RECYCLING DEVELOPS
DIGITAL, CONTINUOUS & BIOTECH-ENABLED TECHNOLOGIES ARE SAFER, GREENER, FASTER AND CHEAPER

KEY

OPERATING | UNDERWAY | HIGH/ URGENT

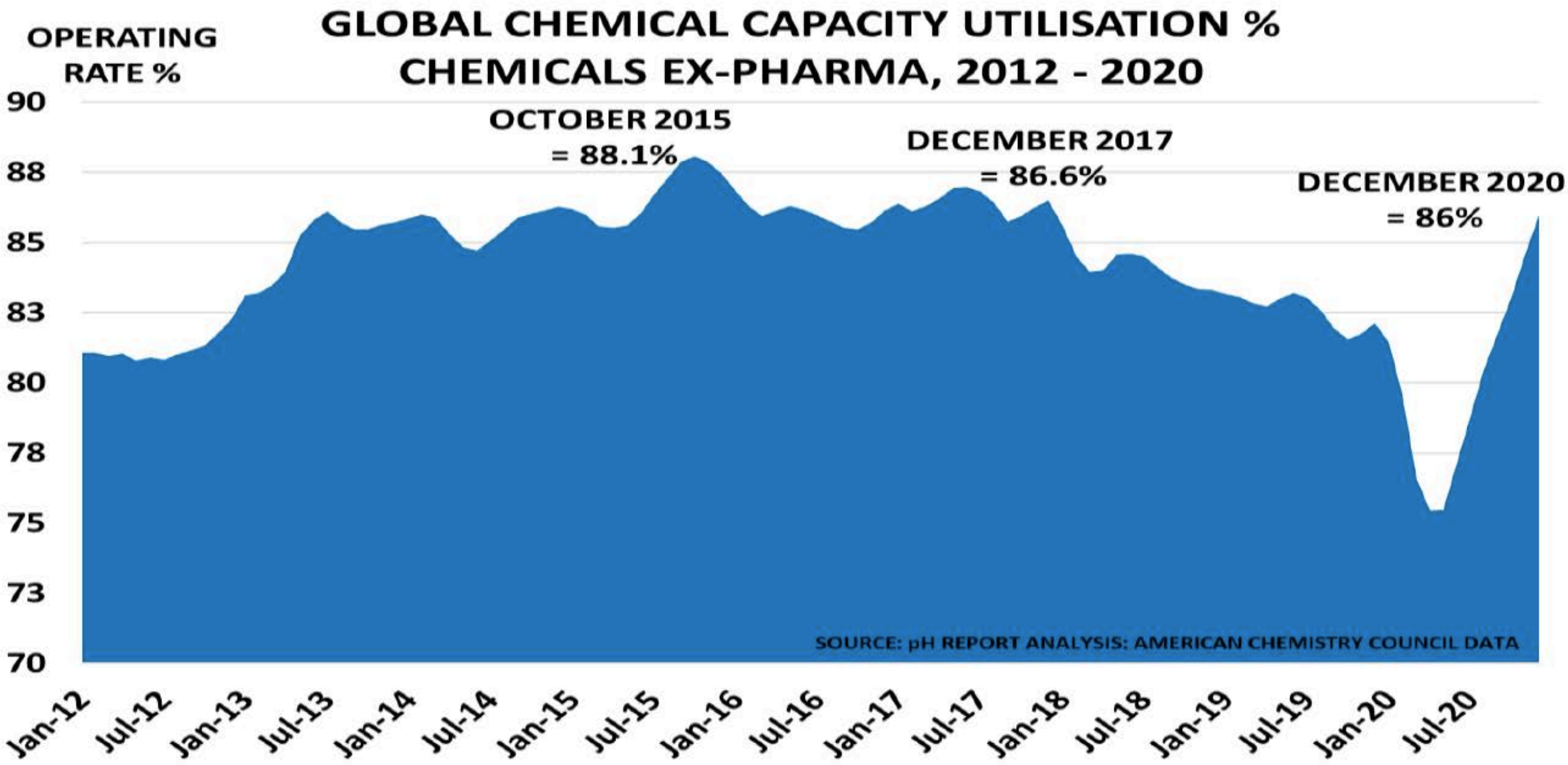
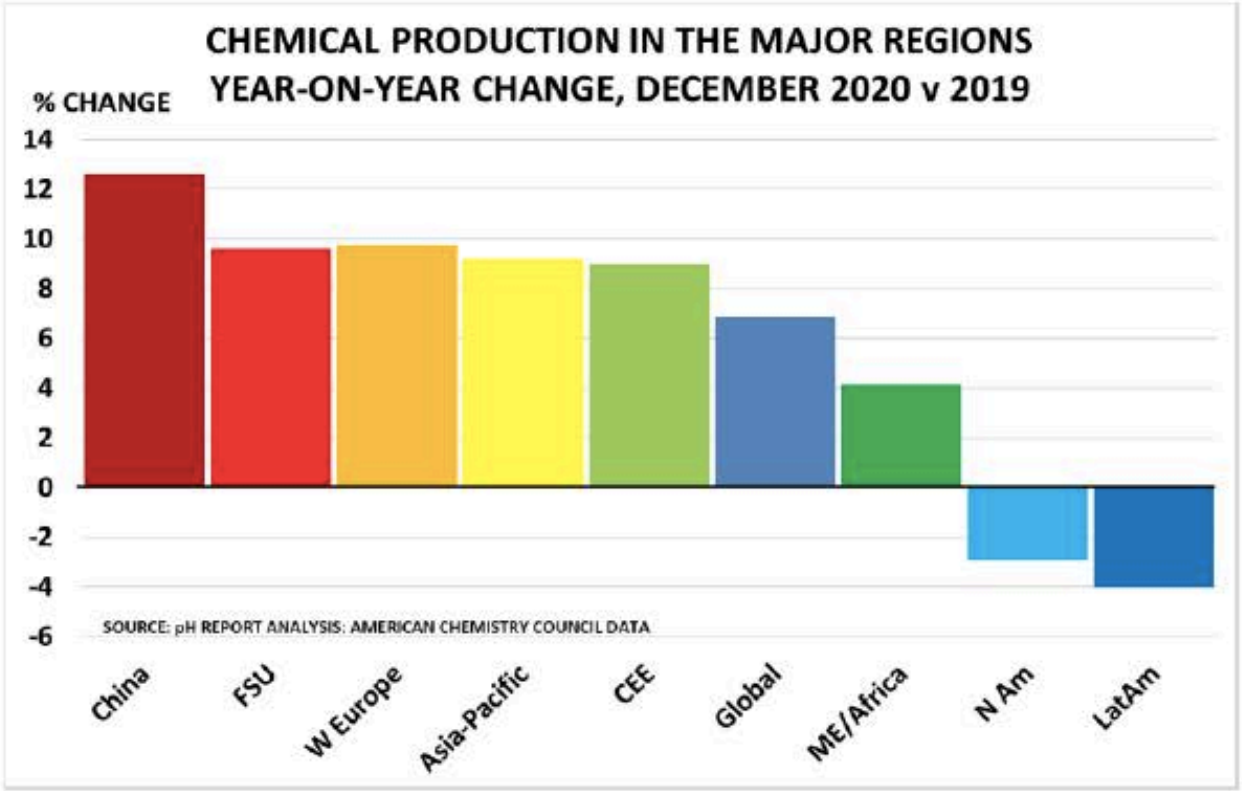


Chart 2: December saw a record hike in CU% for the month



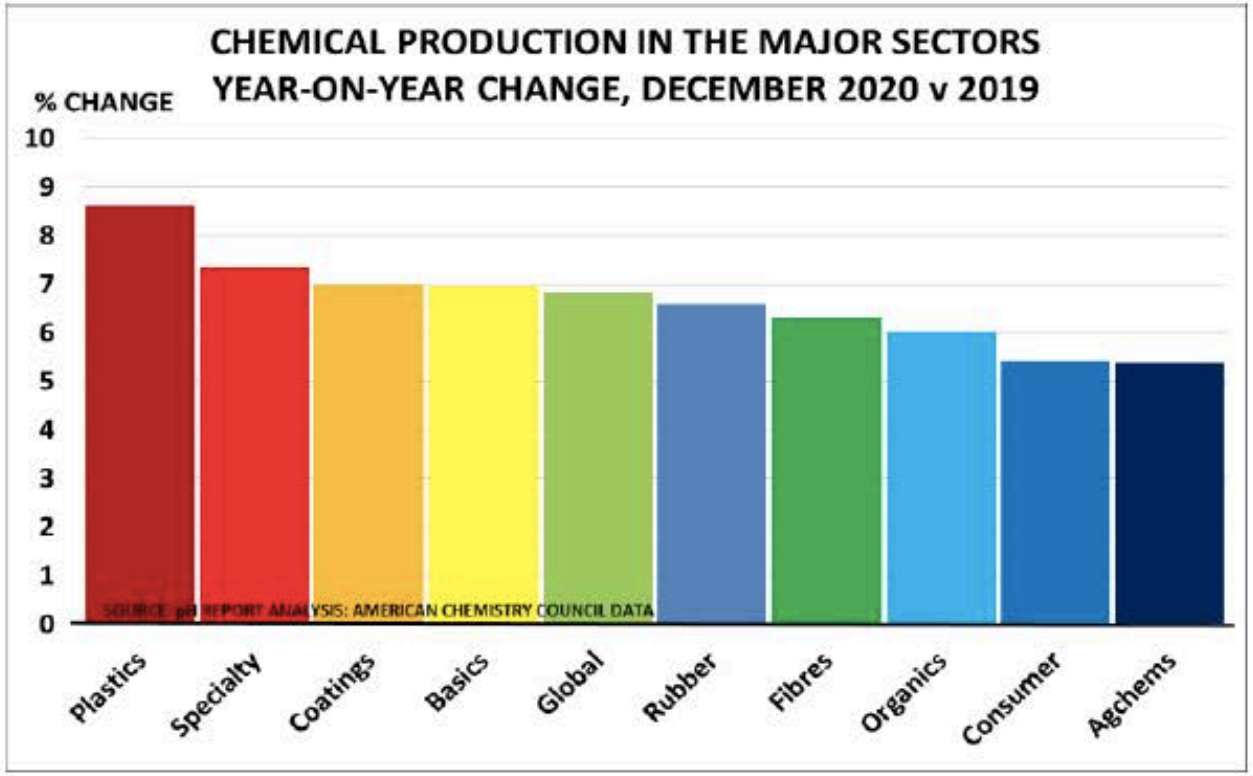
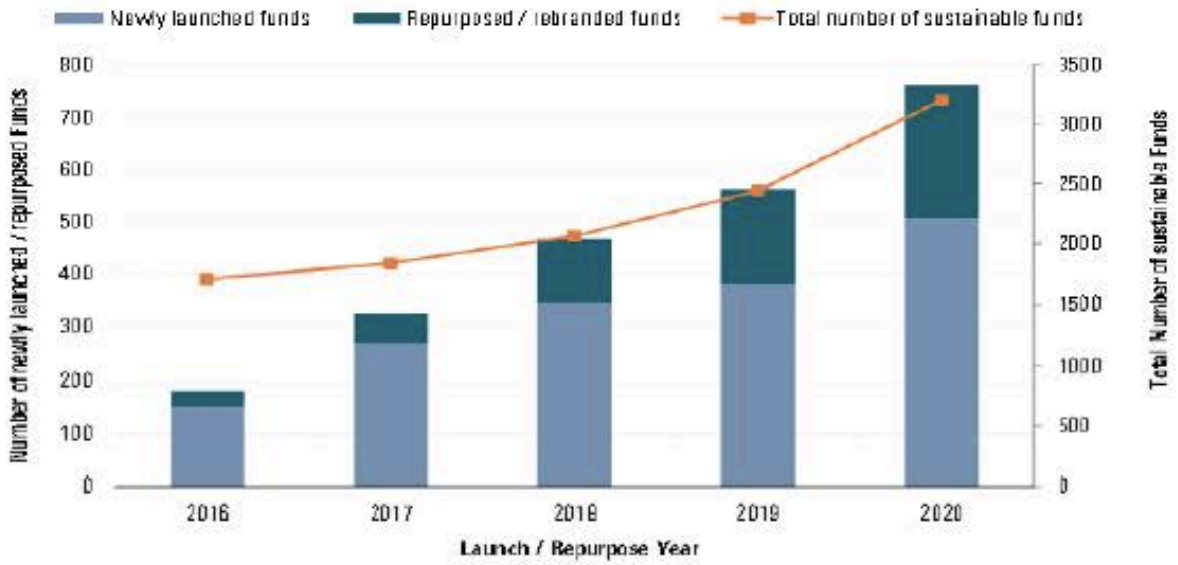


Chart 3: The Americas were negative in December

Chart 4: All major sectors

Newly Launched and Repurposed Funds



Source: Morningstar Research. Data as of December 2020.

Annual European Sustainable Funds Flows (EUR Billion)



Source: Morningstar Direct, Manager Research. Data as of December 2020.

Charts 5, 6: ESG funds grew in number and size in 2020

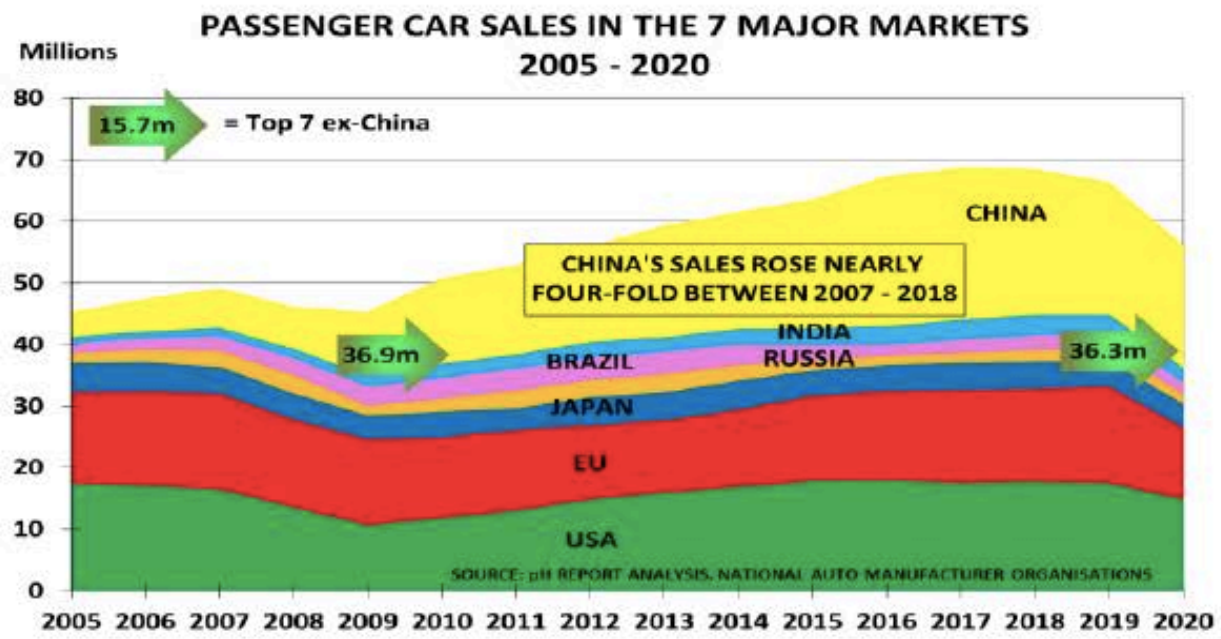




Chart 7: Top 7 volume is down 18% since the peak

Chart 8: Top 3 volume is leading the decline

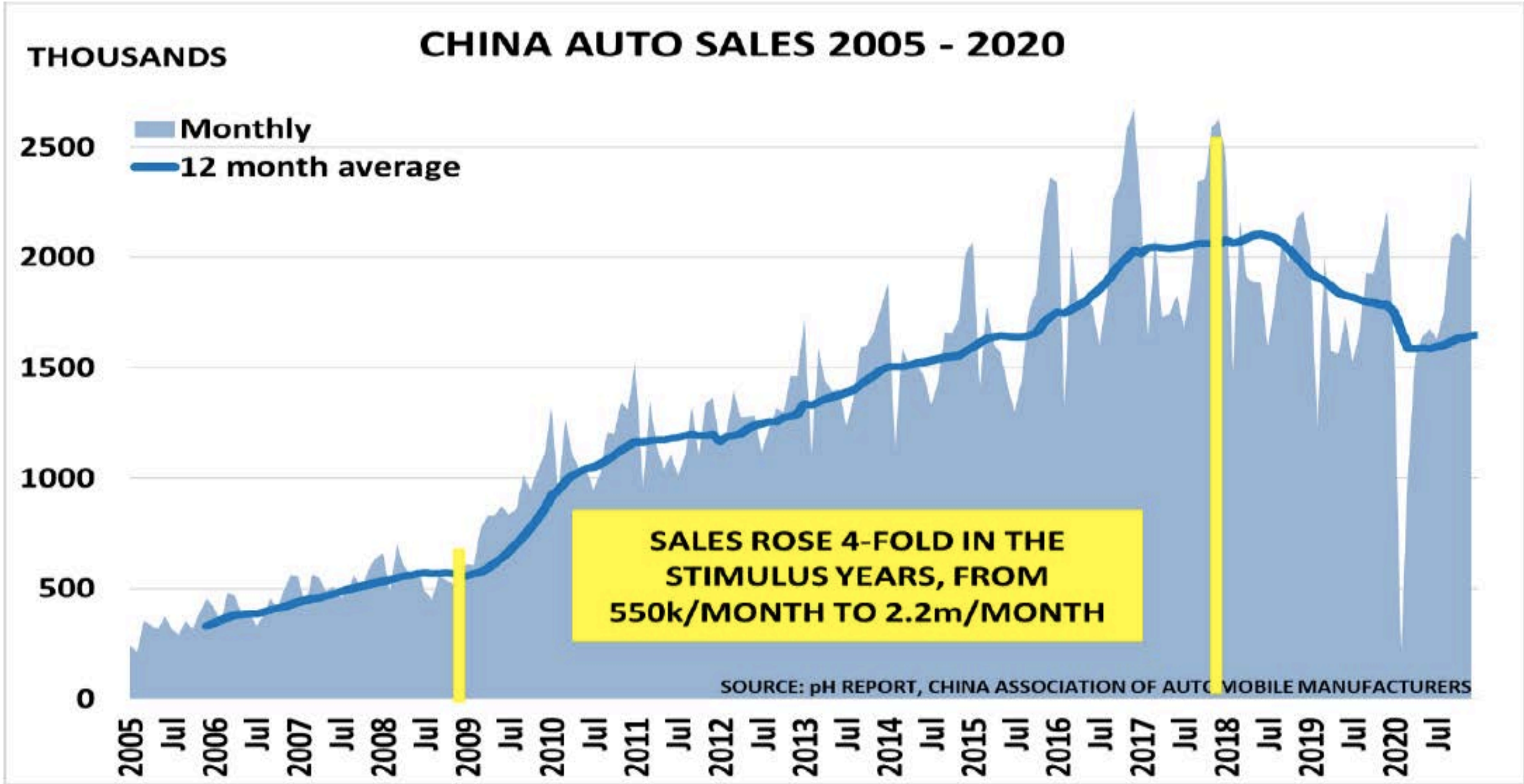


Chart 9: China's auto market has moved into a new era

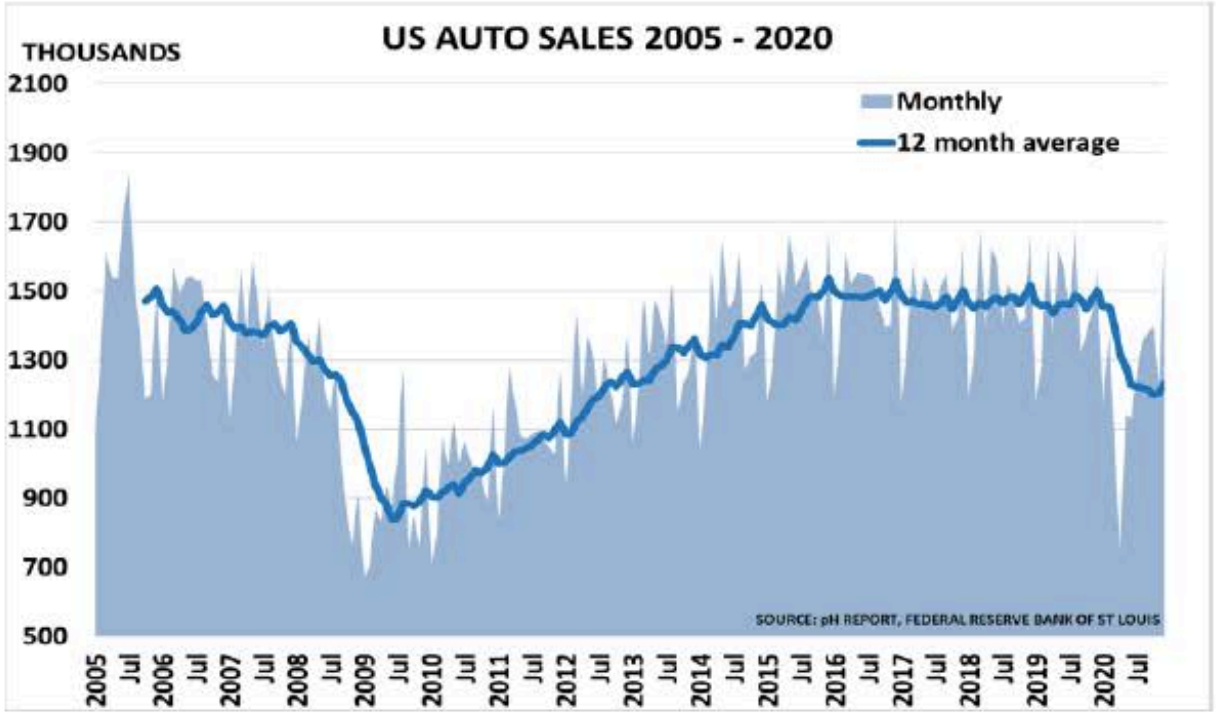


Chart 10: US auto sales were back at 2012 levels

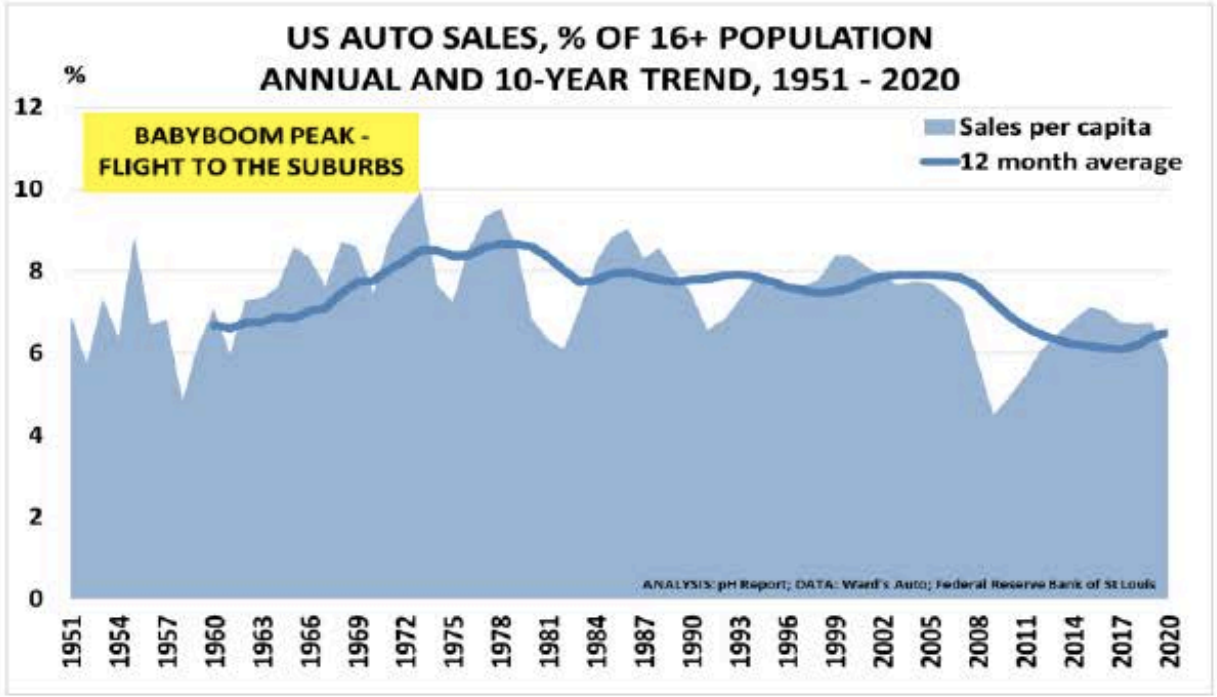


Chart 11: 2020 saw sales/capita dip to all-time low

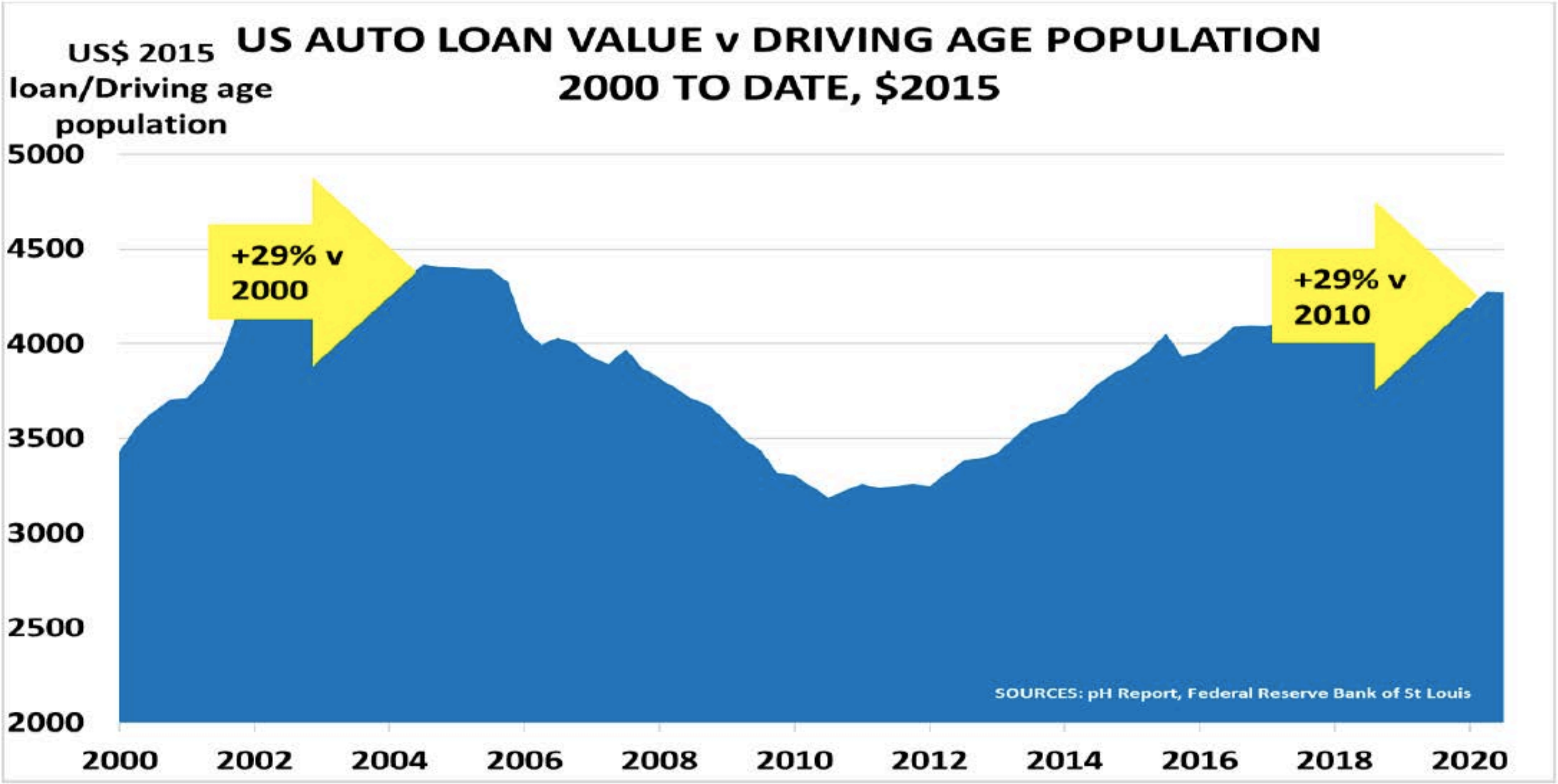


Chart 12: Average US auto loans have risen 29% over the decade

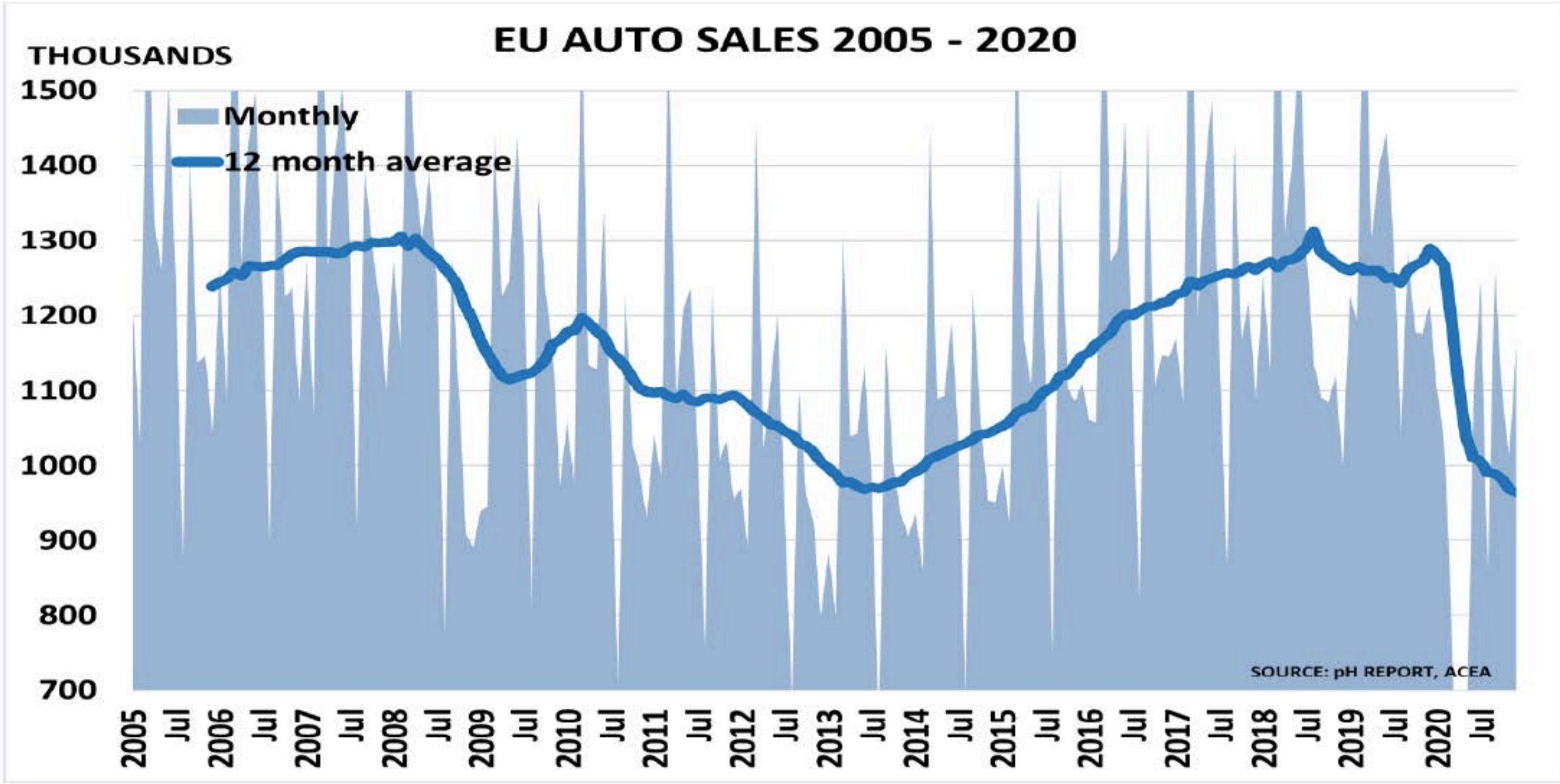


Chart 13: EU auto sales collapsed by 25% in 2020

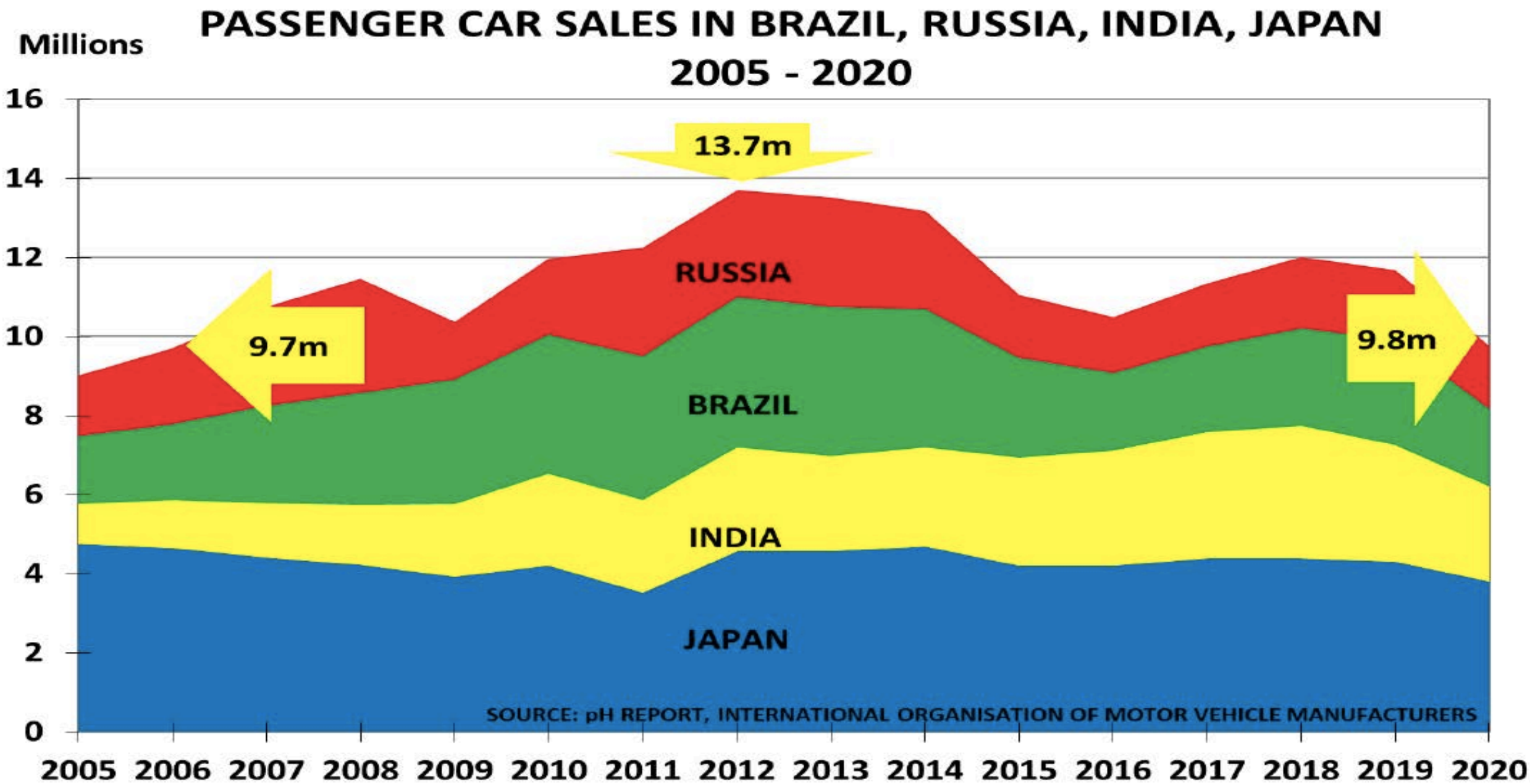
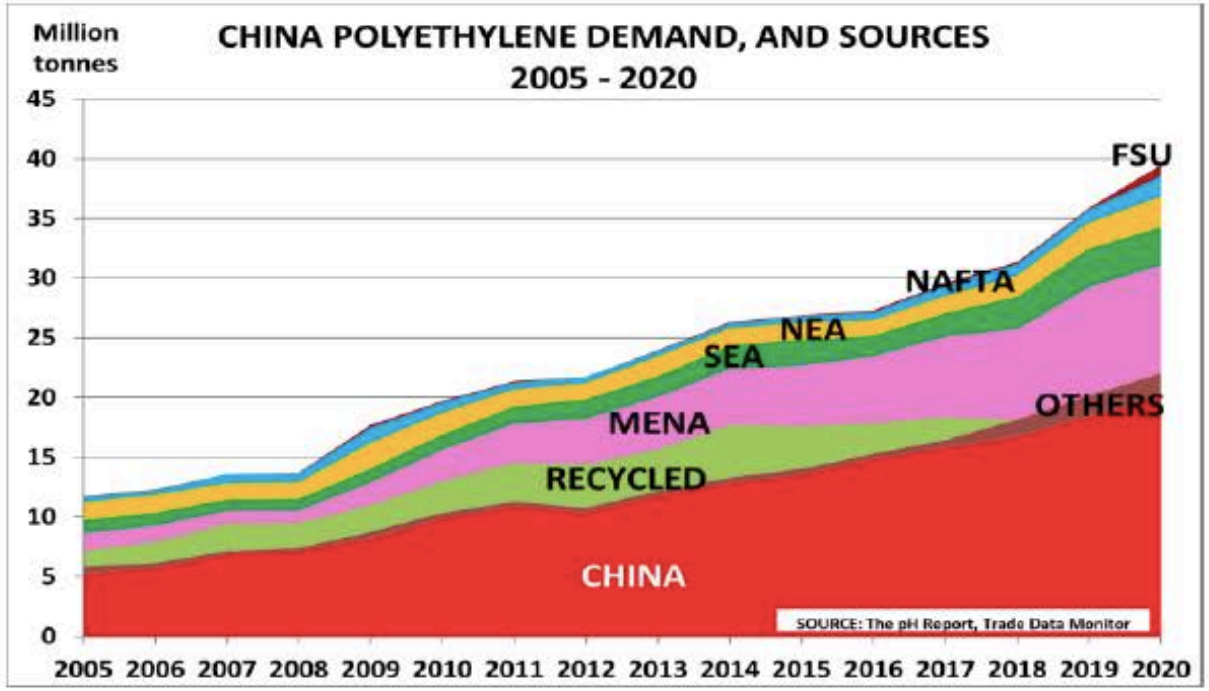


Chart 15: Sales continued to decline in the BRIJ markets



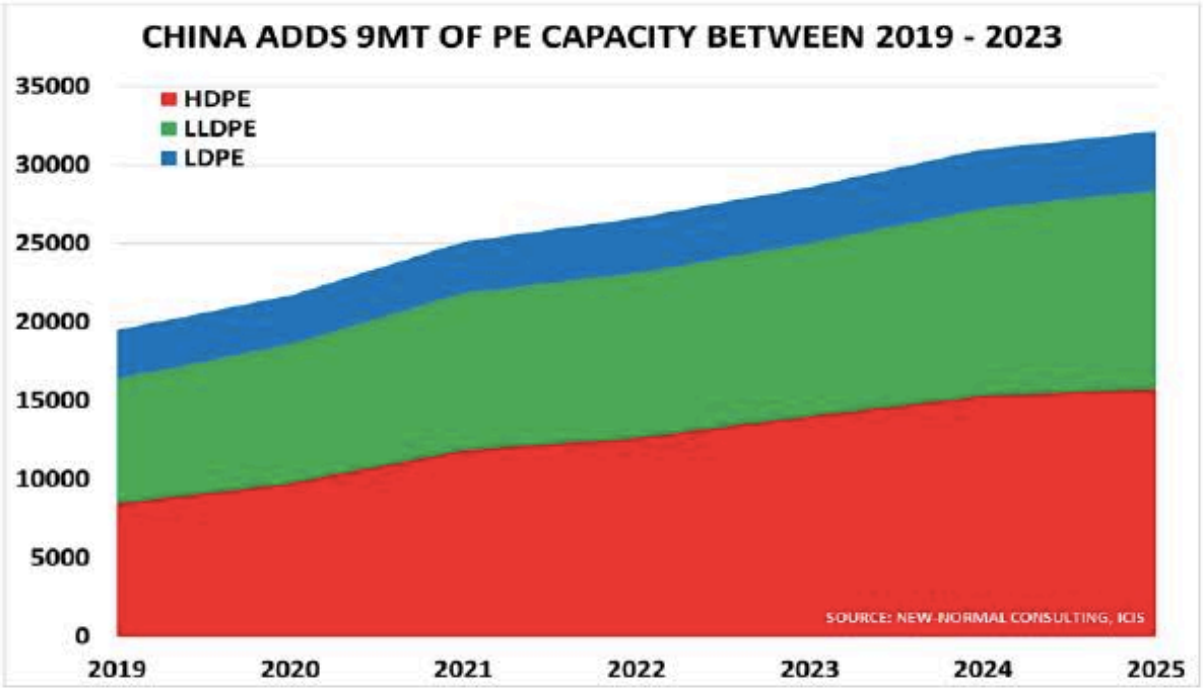


Chart 16: China's PE demand continues to grow

Chart 17: China adds major new PE capacity by 2025

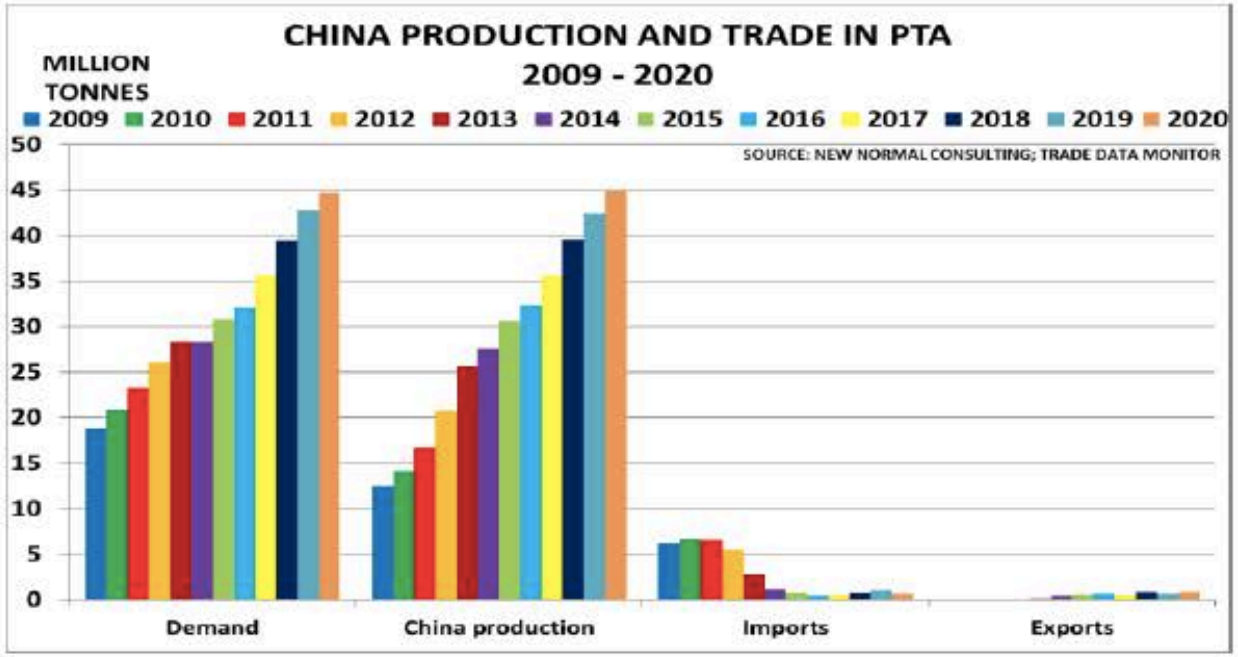


Chart 18: China is now self-sufficient in PTA

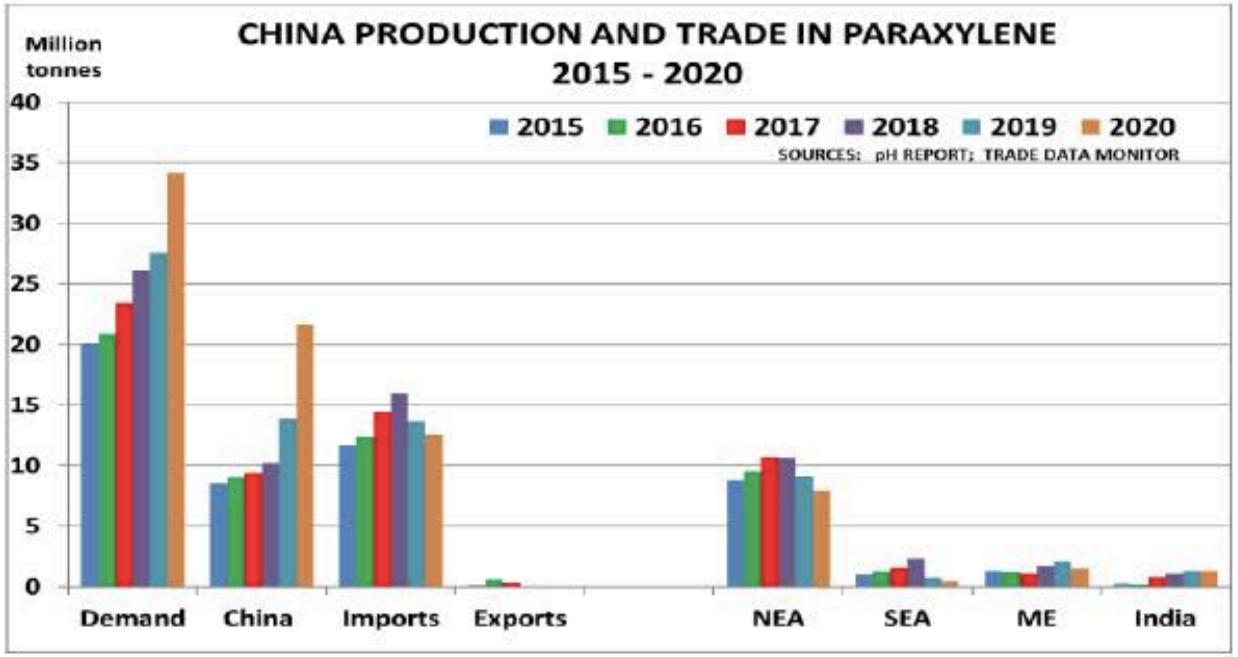
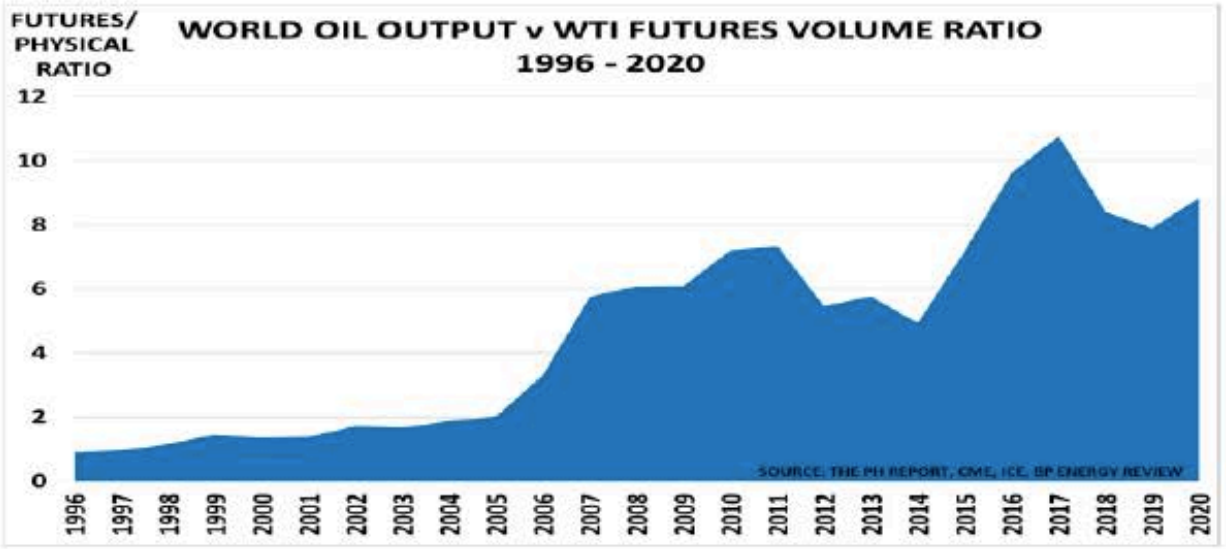


Chart 19: China is becoming self-sufficient in PX



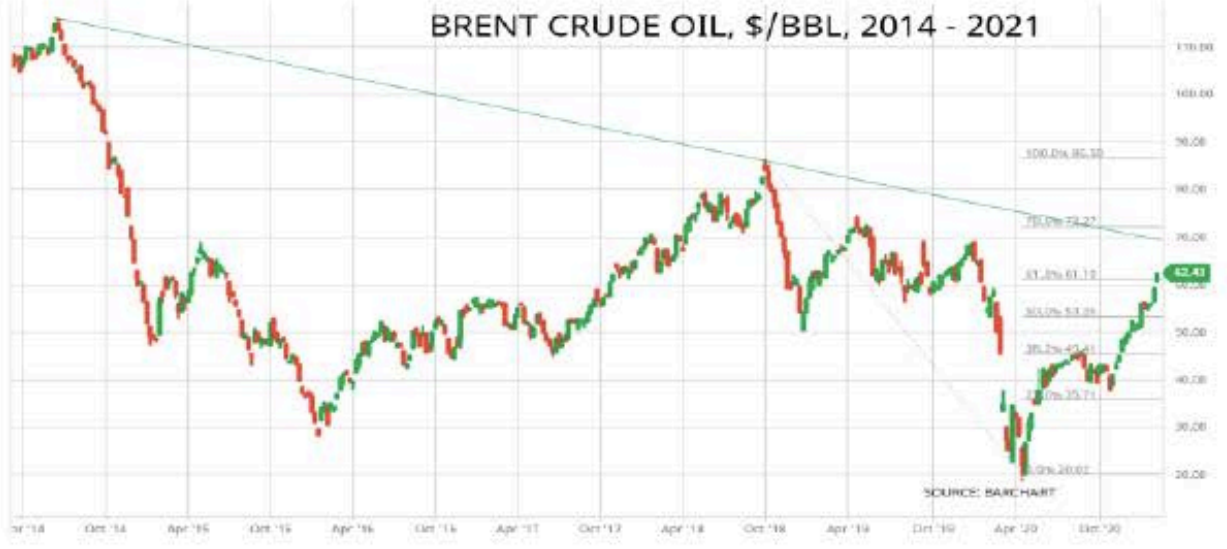


Chart 22: Financial players dominate the oil market

Chart 23: Prices have followed Fibonacci levels

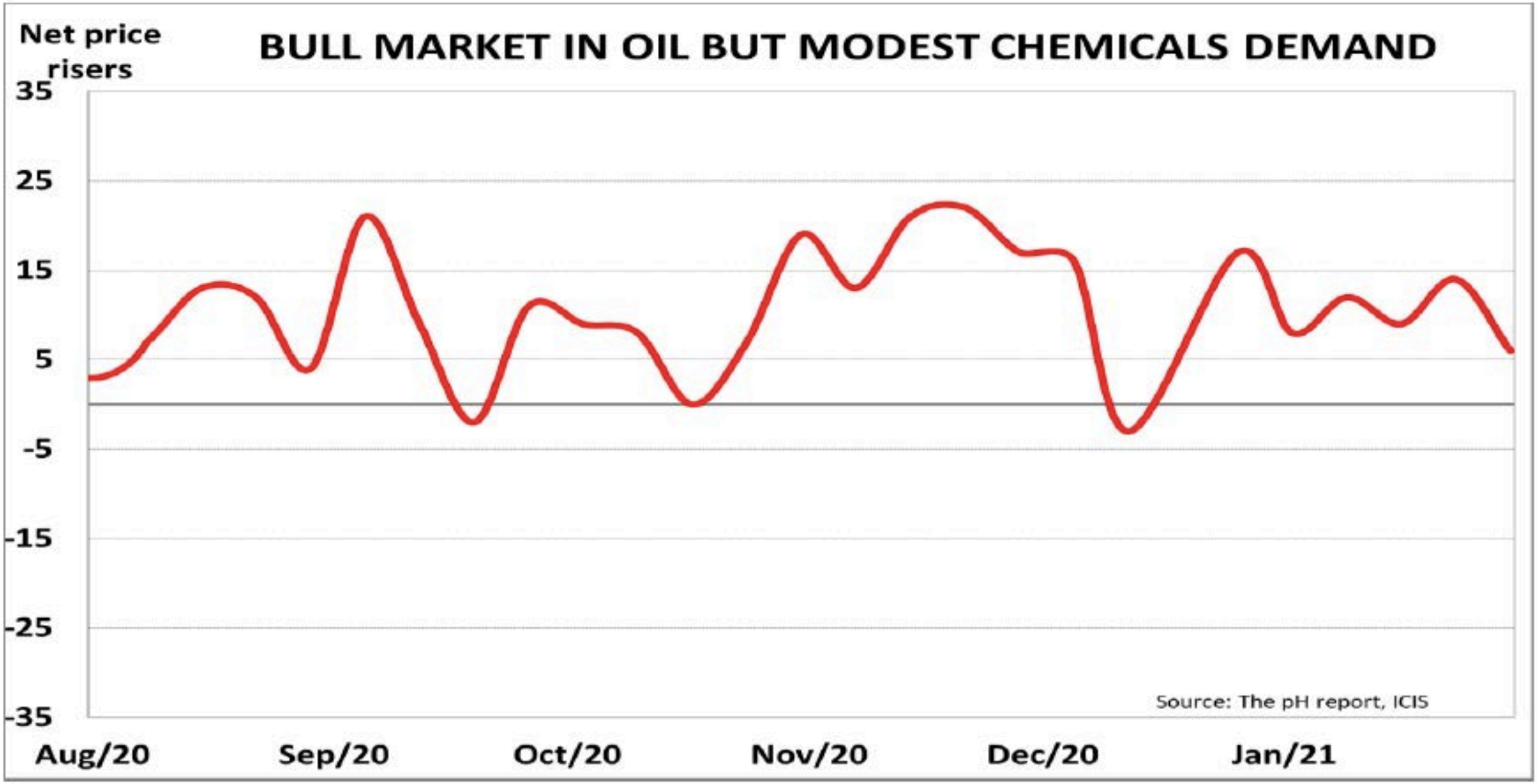


Chart 25: Chemicals fail to follow oil's rally

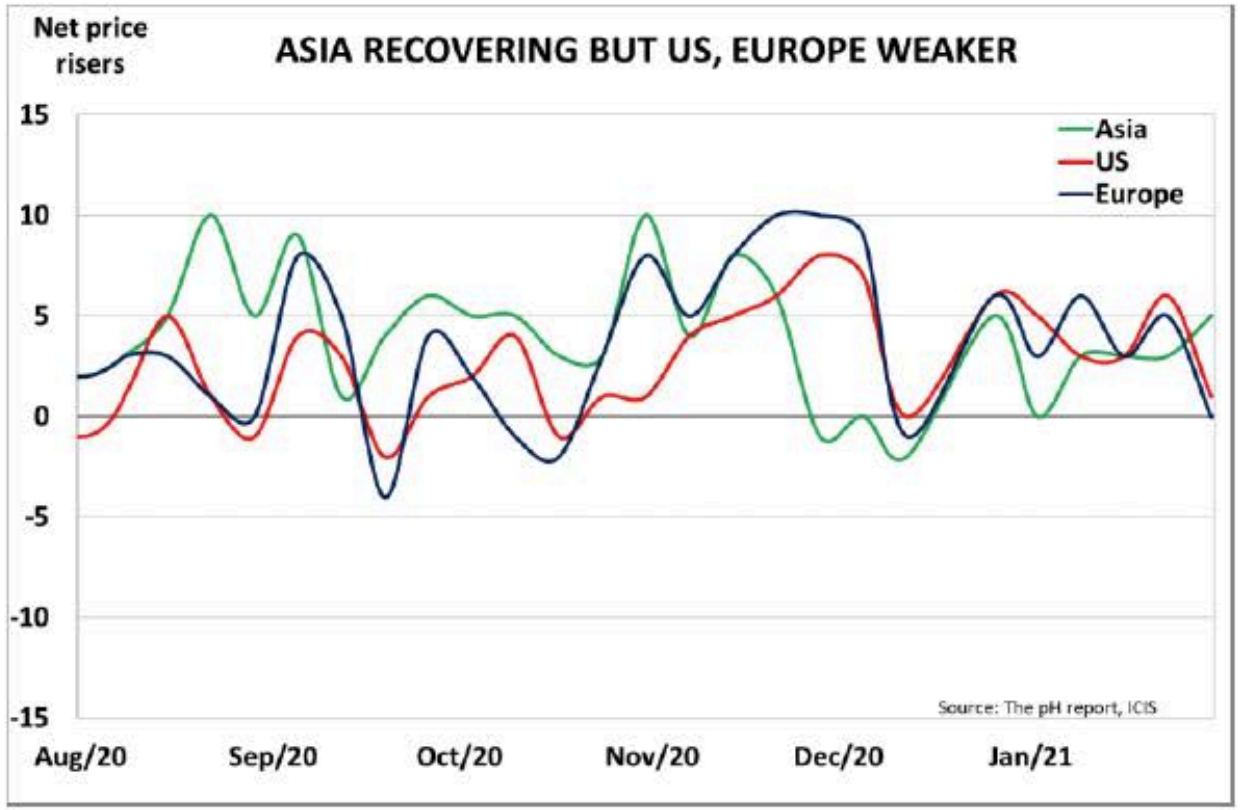


Chart 26: USA and Europe are weak

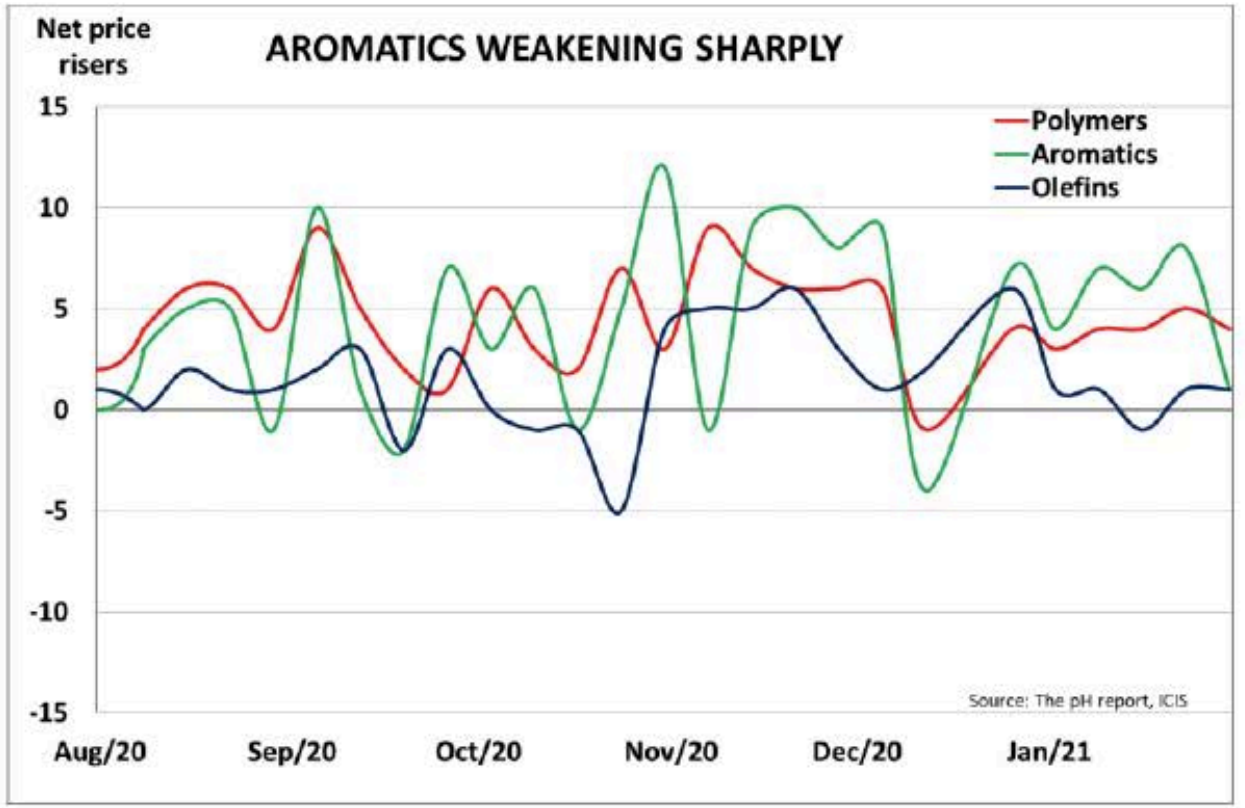


Chart 27: Aromatics have taken a sharp tumble