

Forecast and analysis and special report preview by



December 9th 2020



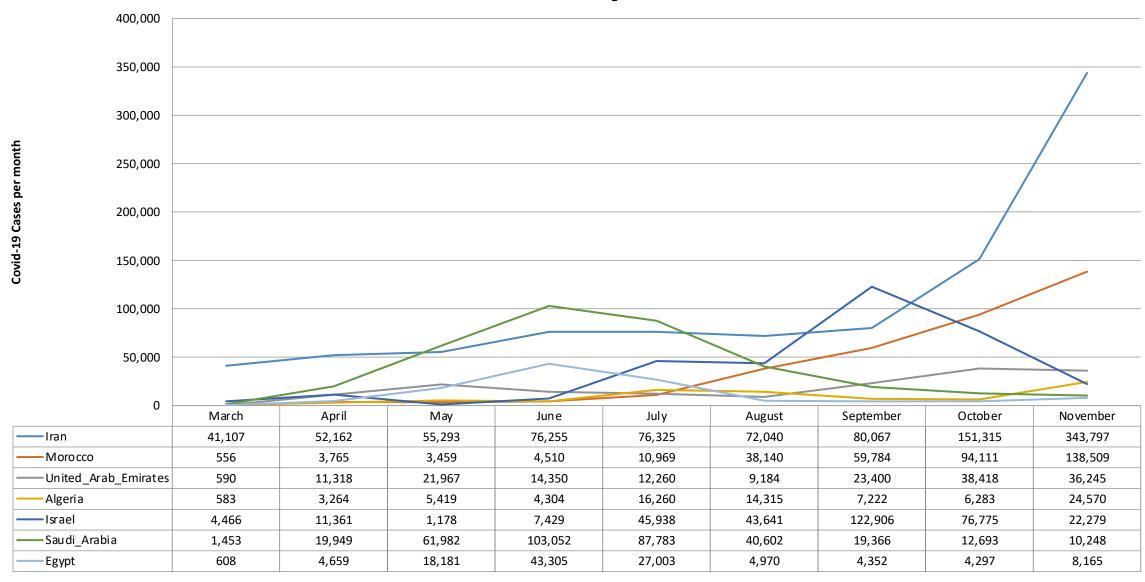
Middle East & North Africa

- 22 countries spanning Iran to Morocco with population of 503m people, and significant divergence in economic development, infrastructure and trading terms.
- Top 10 markets make up 90% of total new vehicle sales (Iran, Saudi Arabia, UAE, Israel, Egypt, Morocco, Algeria, Kuwait, Iraq, Oman)
- Combined annual total new vehicle demand to drop 24.8% in 2020 from 2.67m to 2m units, rising 1.1% in 2021 before wider recovery takes hold
- Combined vehicle production to drop 28% in 2020 from 1.29m to 930,000 units, with moderate recovery in 2021 expected

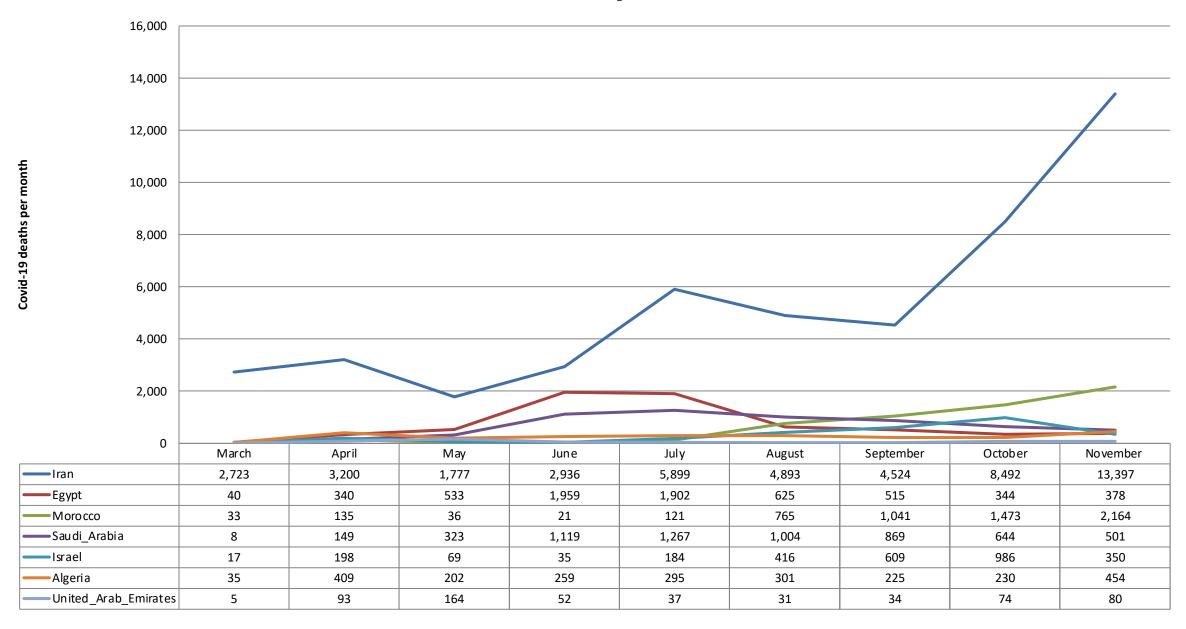
Navigating supply chain & trade complexity

- Covid impact is felt hard in regional supply chain: varied medical response, ongoing restrictions, oil price instability in Gulf markets, declines in exports, uncertainty over vaccine distribution...
- Geopolitics matter: US relations on Iran; Israel and UAE normalisation; GCC relations w/Qatar
- Government policies across region to encourage growth, investment and diversification
- ...but double-edged sword of 'Gulfisation' policies: liberalisation topped with nationalisation
- Free trade give and take: FTAs with Europe & Turkey in North Africa; GCC customs union in principle but not fully functional; Iran effectively closed off; Algeria block on vehicle imports
- Rising trade and investment potential with China, Africa
- Huge variation in logistics infrastructure and service but significant investments in ports and SEZs
- Digitalisation and electrification potential in vehicle market and supply chain

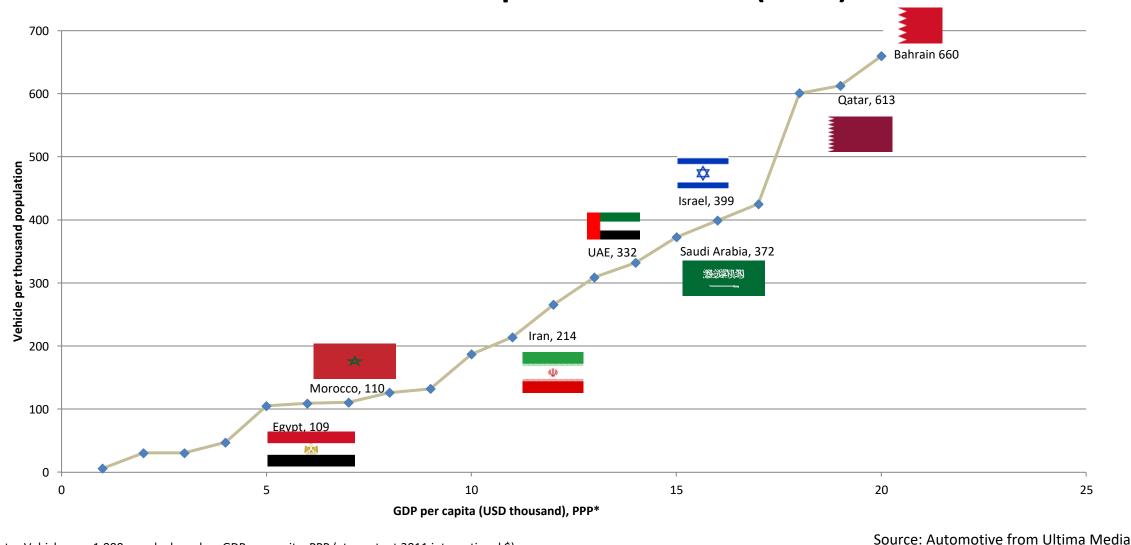
Covid-19 cases in key MENA markets



Covid-19 deaths in key MENA markets



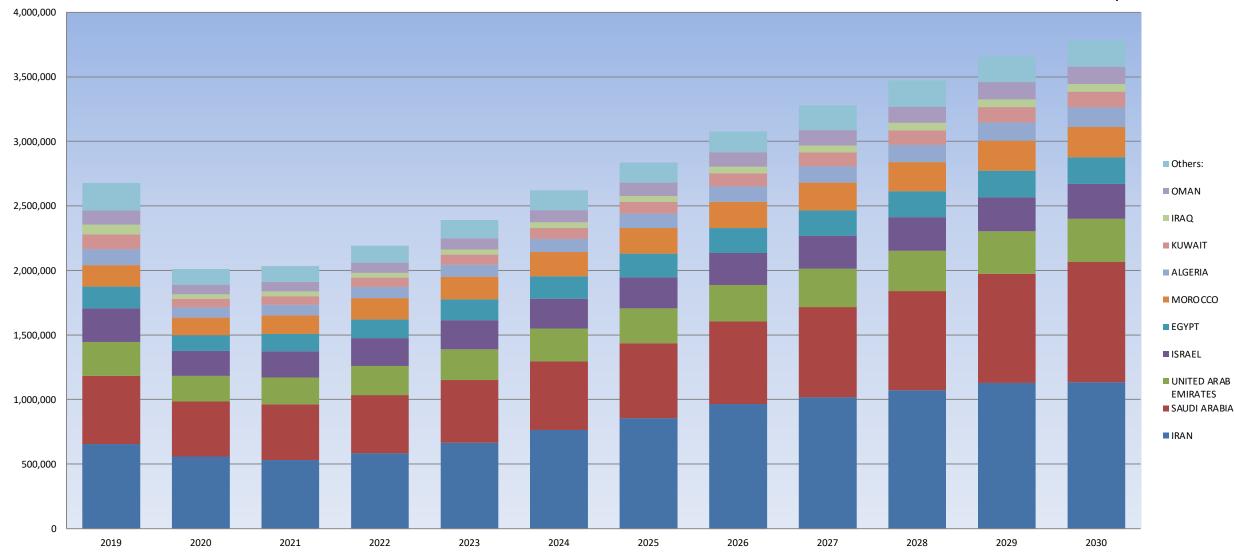
MENA Vehicle penetration rate (2019)



^{*} Motor Vehicles per 1,000 people, based on GDP per capita, PPP (at constant 2011 international \$)

- Markets like Saudi Arabia, UAE, Israel high per capita income & vehicle penetration, mid-to-premium range
- Markets like **Egypt** and **Morocco**, high population, low per capita income, low-to-medium range vehicles

MENA New Vehicle Sales Forecast



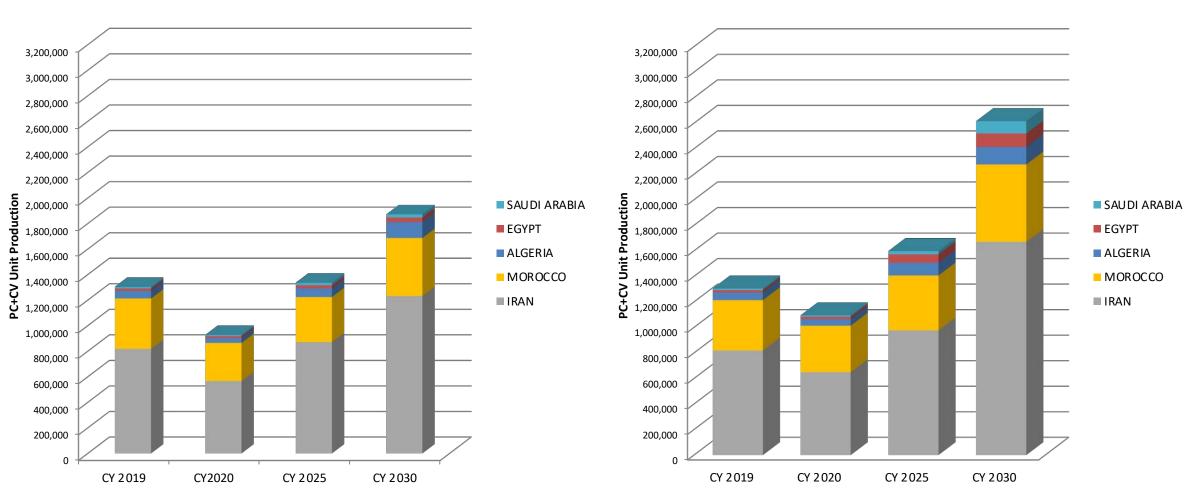
- Region to see average annual GDP growth of 4.5% from 2021-2030
- MENA combined annual sales to hit 3.7m in 2030 above pre-crisis but below 4.16m peak in 2014

MENA Vehicle Production Forecast

Source: Automotive from Ultima Media

Realistic Outlook

Optimistic Outlook



 Production to recover from 2020 lows. Realistic forecast of 1.8m units per year by 2030, but with upside above 2.5m. Will depend on trade relations, export recovery and local supply base

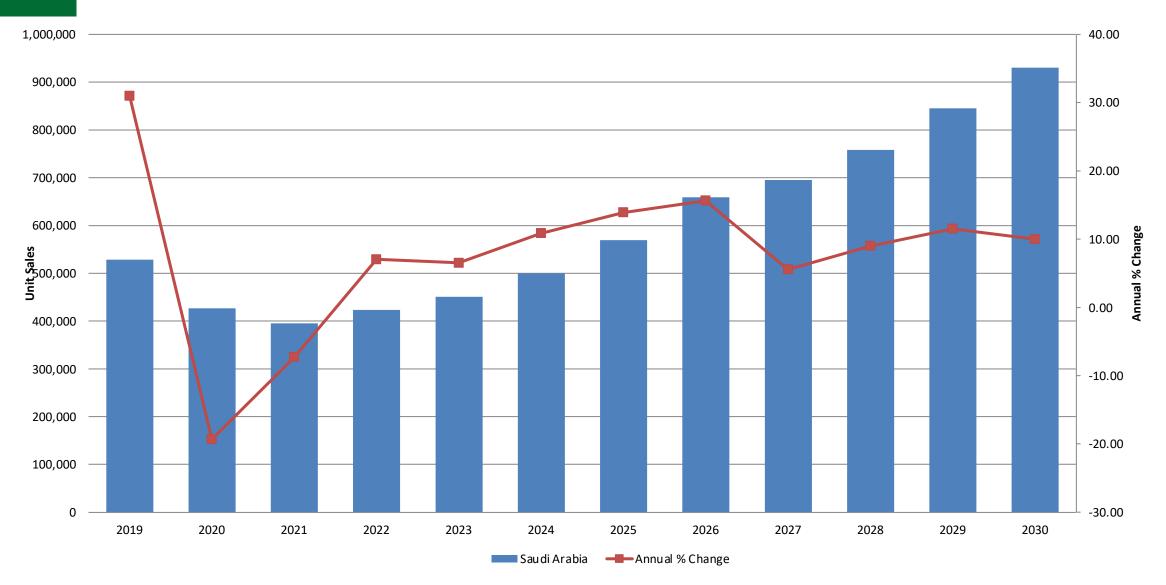


Saudi Arabia Vehicle Sales Snapshot

- Population 34.6m, high per capita income over \$23,000, pent-up demand
- Market hit high of 830,000 units in 2015 before falling by half to 400,000 units in 2018
- 2020 Q2 sales drop due to strong response to Covid-19, oil price uncertainty
- VAT and import tariff increase to 15% in June led to demand pull forward, but will weigh on sales
- Tariff exemptions for auto and may now be postponed or withdrawn
- Economic liberalisation and diversification, women driving leave room for growth
- Oil dependency, trade relations, 'saudisation' policies will weigh on economy



Saudi Arabia Vehicle Sales Forecast



- 2020 sales to drop 19.3% to 426,735, with double dip decline expected in 2021
- Stronger recovery from 2022 with 2030 sales forecasted to hit 930,000 units



Saudi Arabia Vehicle Production Snapshot

• 2020 only small-scale assembly of Isuzu vehicles

 Vision 2030 targets 250,000 units per year supported by government incentives and investment

Very limited local supply base

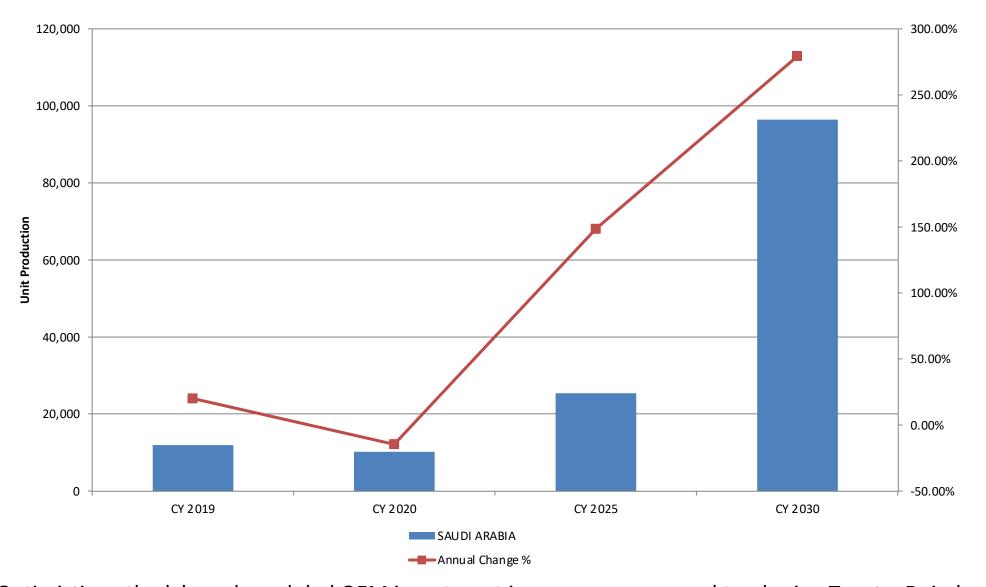
Ssangyong potential, but now hold; earlier Toyota discussions have come to little

Potential interest from Chinese OEMs

 2030 realistic forecast 25,000 annual production, with upside to 95k+ if OEM agreements secured. Below government target of 250,000 upa



Saudi Arabia Vehicle Production Forecast (Optimistic)



- Optimistic outlook based on global OEM investment in passenger cars and trucks, i.e. Toyota, Daimler
- Realistic outlook assumes only low-scale assembly

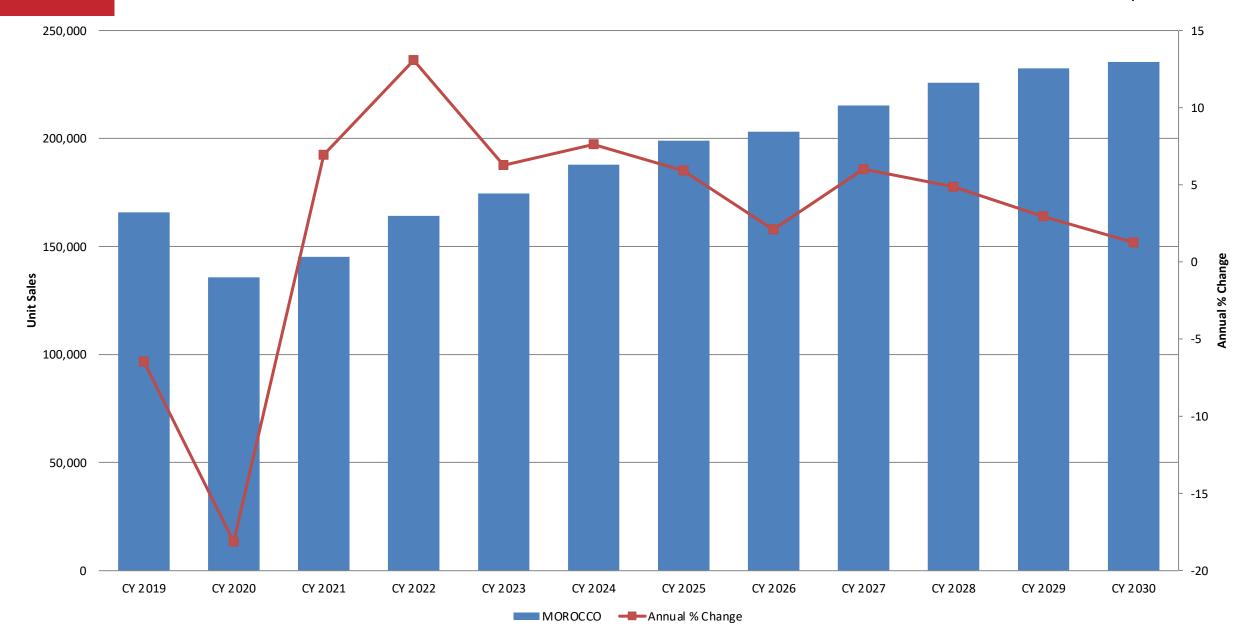




Morocco Vehicle Sales Snapshot

- Population 36.5m, low per capita income of \$3,000, high unemployment; demand for midlow-cost vehicles
- Closely tied to European single market for automotive trade and vehicle imports
- FY 2020 sales to drop 18.1% to 135,826 units on economy hard-hit by the pandemic
- Moderate recovery could be constrained by 2nd wave, but higher growth in 2020s to hit 235,000 units by 2030

Morocco Vehicle Sales Forecast





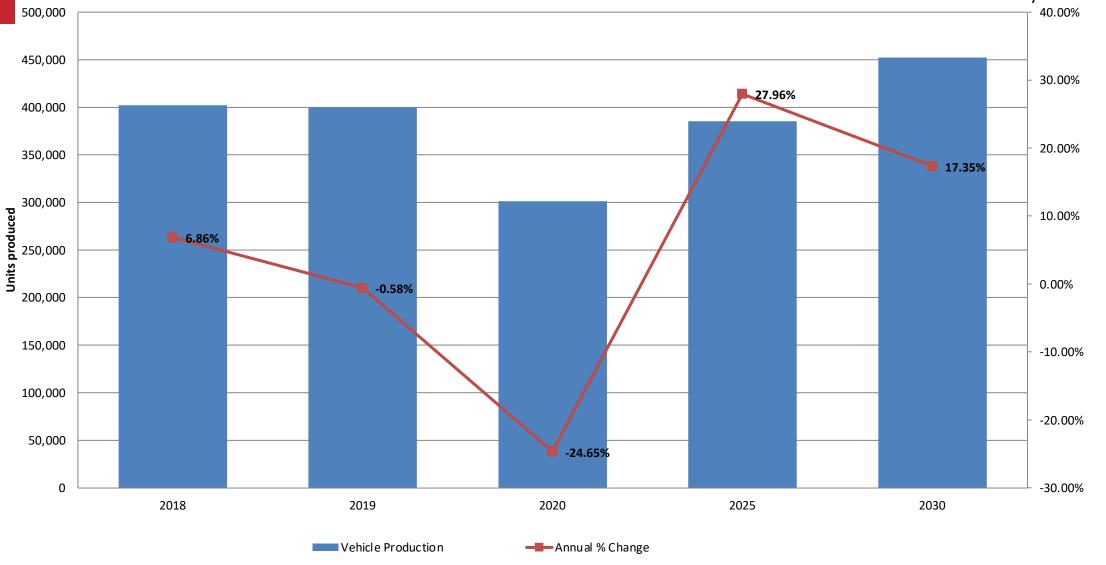
Morocco Vehicle Production Snapshot

- Pre-Covid output nearly 400,000 per year across Renault (Tangier and Casablanca plants) and PSA (Kenitra), with around 90% of output exported to Europe.
- Pre-Covid Renault plans to expand Casablanca, PSA to double capacity at Kenitra, BYD plans for factory. Government target of 1m units of production by 2023
- OEMs and Govt. aims for 80% local content rate but current level around 40-50%. Global tier suppliers have invested including Valeo, Lear and Faurecia
- Reduced investment will constrain production recovery, but still strong low-cost production and export base for EU (i.e. Citroën Ami production). 2030 range from 430k to 600k



Morocco Vehicle Production Forecast (Realistic)

Source: Automotive by Ultima Media

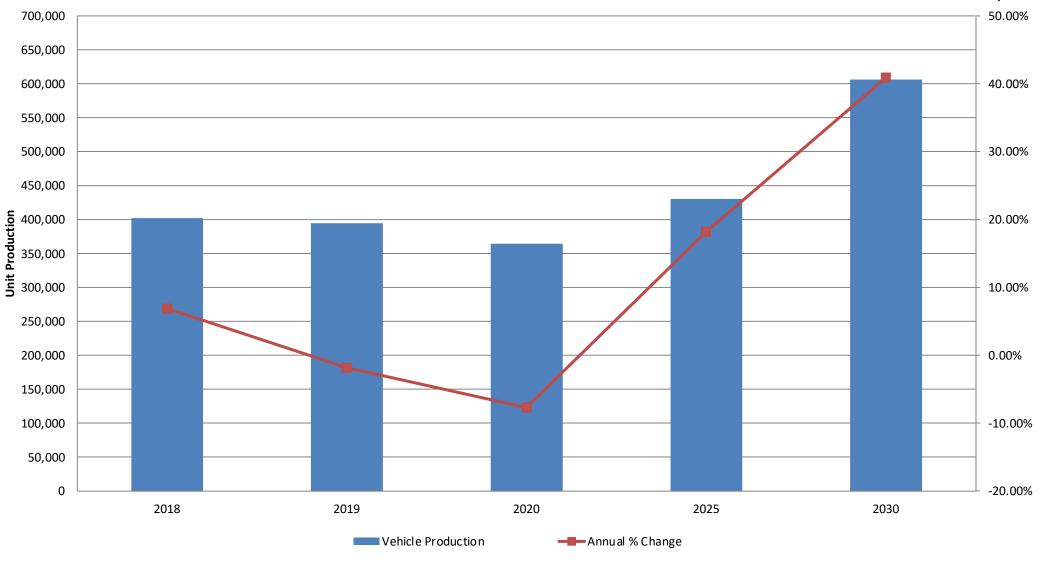


 This scenario: exports hurt by declined in European markets; crisis leads Renault to streamline investment; PSA expansion more limited than initially planned; BYD investment put on ice



Morocco Vehicle Production Forecast (Optimistic)

Source: Automotive by Ultima Media



This scenario: stronger Europe recovery. Renault shifts more Sandero, EV production to Morocco;
PSA boosts Kenitra lineup from Europe production (i.e. shifts from France, Czech); new OEM entry



Morocco Logistics Snapshot

- LPI global rank 114, falling further back over the last decade. Low score on Timeliness, Tracking, Customs
- However, automotive port operations are more developed, notably Tanger-Med's ro-ro facility and Automotive City, and strong FDI
- Investment in Kenitra Atlantique, where a new ro-ro port is being developed
- Morocco integrated into European logistics network for parts and vehicle flows thanks to FTA, ferry and shipping links
- Rail services enhanced between Kenitra and Tangiers, surge in component production in free zones in these areas
- Port Strategy 2030 sets \$7 billion investment for port development



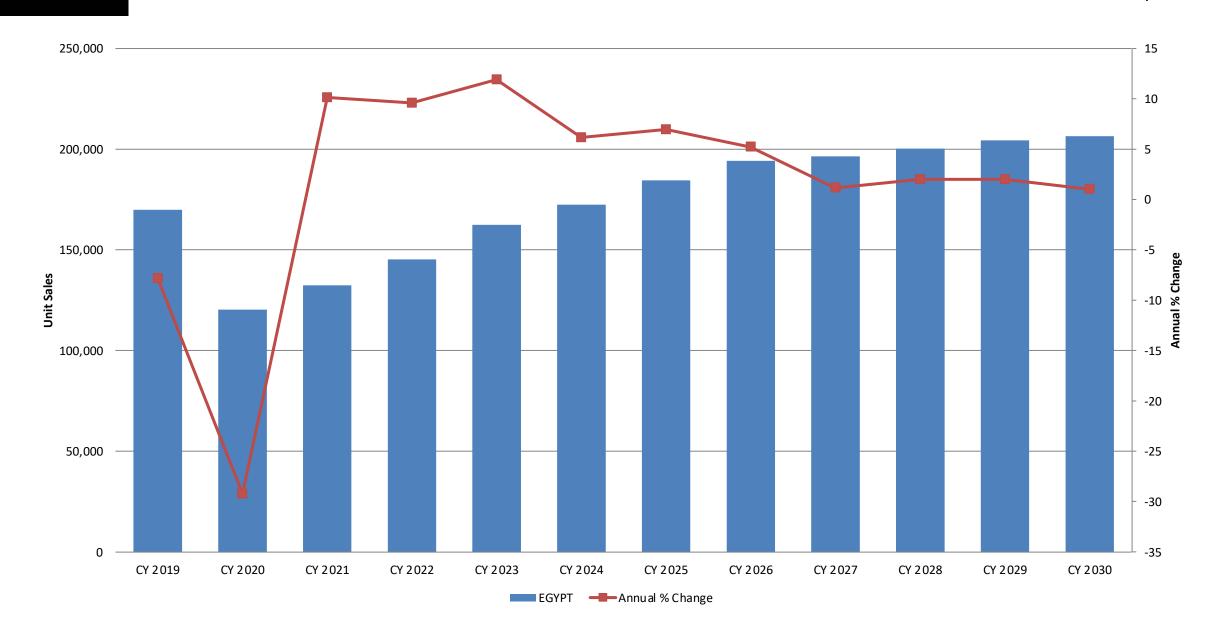


Egypt Vehicle Sales Snapshot

- Population over 100m, low per capita income around \$3,000, high unemployment
- Vehicle sales hit high of 350,000 units in 2014, fell by more than half by 2017 on unstable oil price, economic shocks
- FTA with EU, Turkey, Morocco see vehicle tariffs to drop to zero, and increase in imports.
- Relatively high proportion of commercial vehicle sales (25%)
- 2020 sales to drop 29.2% to 120,000 units on Covid-19 impacts, oil price, mitigated by government support
- Recovery from 2021 will see sales growth surpassing 200,000 units by 2030 forecast – below prior peaks



EgyptVehicle Sales Forecast

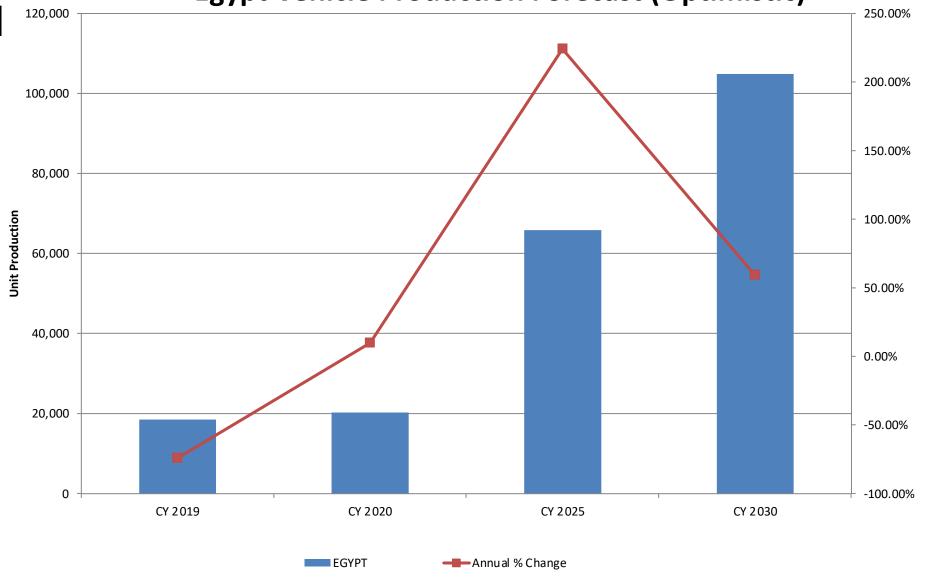




Egypt Vehicle Production Snapshot

- 2019 production fell to 18,000 units from the 52,000 units in 2018 and 60,000 in 2014
- Changes in import tariffs and FTAs with Europe have seen imported vehicle prices fall in comparison to domestic production
- Limited local component and supply base
- 2030 realistic forecast of 35,000 units but with upside to 100k if capacity utilisation rises, export potential and new OEM investment

Egypt Vehicle Production Forecast (Optimistic)



- Local kit plants have annual capacity for 100,000upa incl. for Hyundai, Nissan, Suzuki, Jeep, Isuzu, Chevrolet
- Higher production depends on existing + new production realised (i.e. Mercedes, Chinese OEMs)



Egypt Logistics Snapshot

- LPI global rank 67 (out of 160 ranked countries), an improvement from 92 since 2010
- Gains in Timeliness, Infrastructure, Tracking but significant gaps remain
- Key shipping routes through Suez Canal but limited domestic port and ro-ro capacity
- New investments include new basin at DP World Sokhna
- Port Said ro-ro facility expected by 2021 with 800K car capacity from Bollore Ports, Toyota Tsusho, Nippon Yusen

MENA Supply Chain Opportunities

Vehicle Sales

- Intrinsic demand, govt. policies, low vehicle density and population growth will support vehicle sales
- Higher income market potential for premium, connected and electric vehicle imports
- Emerging market potential in Iraq, North Africa
- Trade normalisation potential including GCC, Israel and especially Iran
- Infrastructure investment and development will support commercial vehicle sales

Vehicle Production

- Iran recovery and potential sanction removal will drive production in Middle East
- North Africa a growing opportunity thanks to access to Europe, low costs and rising supplier base
- Potential for Chinese OEM investment

Automotive Trade

- Major port development activity across MENA, strong focus on developing container and ro-ro facilities
- SEZ and FTZ locations help optimise supply and storage
- Transhipment and re-export potential to regional, African and global markets
- Scope for investment in connectivity, more sophisticated logistics and 3PL services



LIVESTREAM HOUR

MIDDLE EAST AND NORTH AFRICA SUPPLY CHAINS – THE ROUTE TO RECOVERY

EPISODE AVAILABLE TO VIEW ON DEMAND HERE

Automotive LOGISTICS