

The CAASA Aviation Activity Index (CAAI) 4th quarter 2019

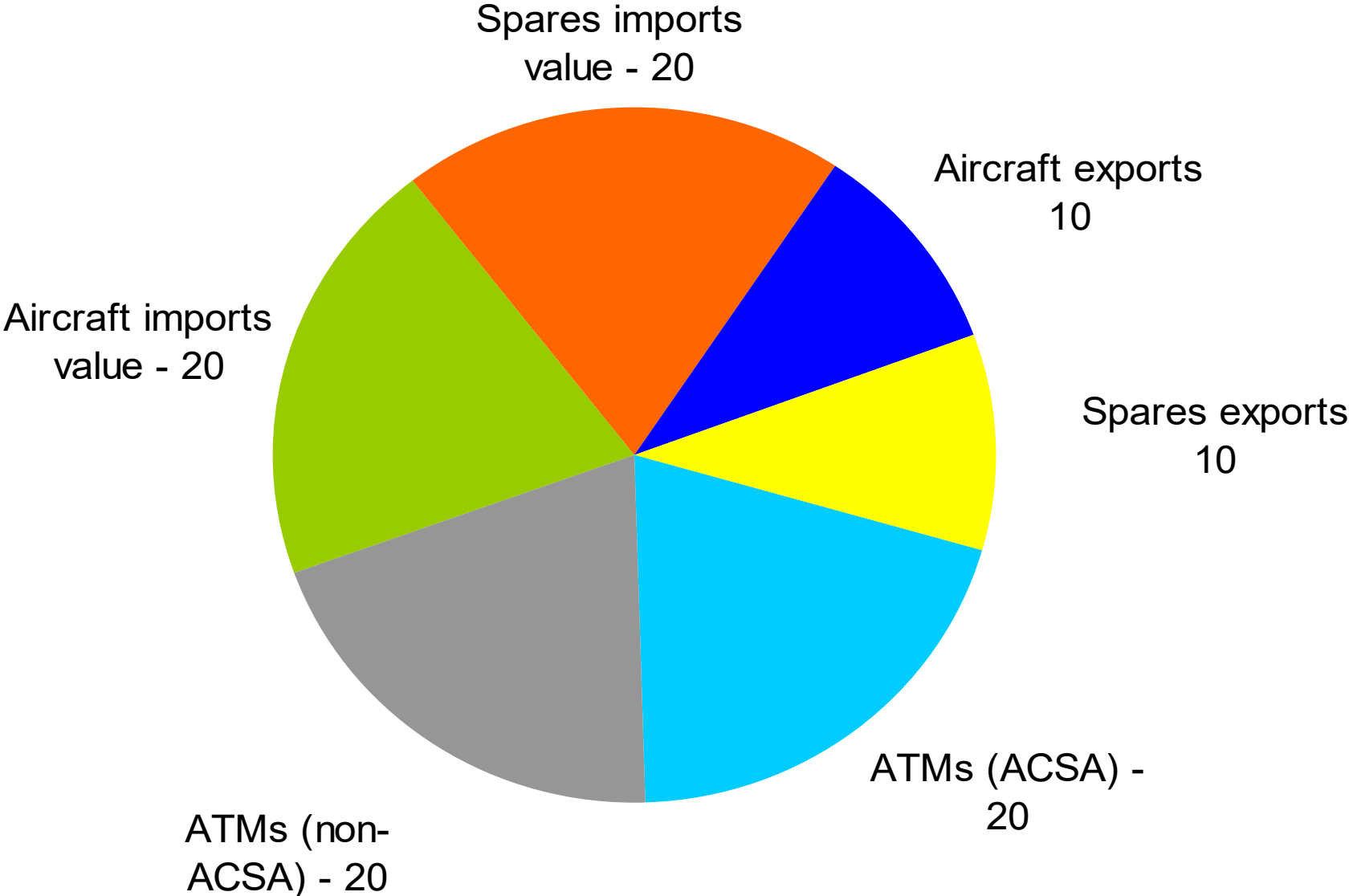


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Methodology employed for the design of the CAASA Aviation Activity Index (CAAI)

- The CAAI is based on composite indexation technique, whereby a group of indicators representing different units is forged into a single value
- Changes over time in the different indicators are measured and then also expressed as changes to the weighted index
- A total of 28 different indicators comprise the CAAI, emanating from the following seven groups:
 - (i) Value of imports of helicopters
 - (ii) Value of imports of aeroplanes (of a mass less than 15t)
 - (iii) Value of imports of aircraft spares
 - (iv) Value of exports of aircraft (of a mass less than 15t)
 - (v) Value of exports of aircraft spares
 - (vi) Air traffic movements at ACSA airports
 - (vii) Air traffic movements at key non-ACSA airports
- Combined in an appropriately weighted index, these indicators provide an objective & balanced measure of economic activity in various spheres of the commercial aviation industry

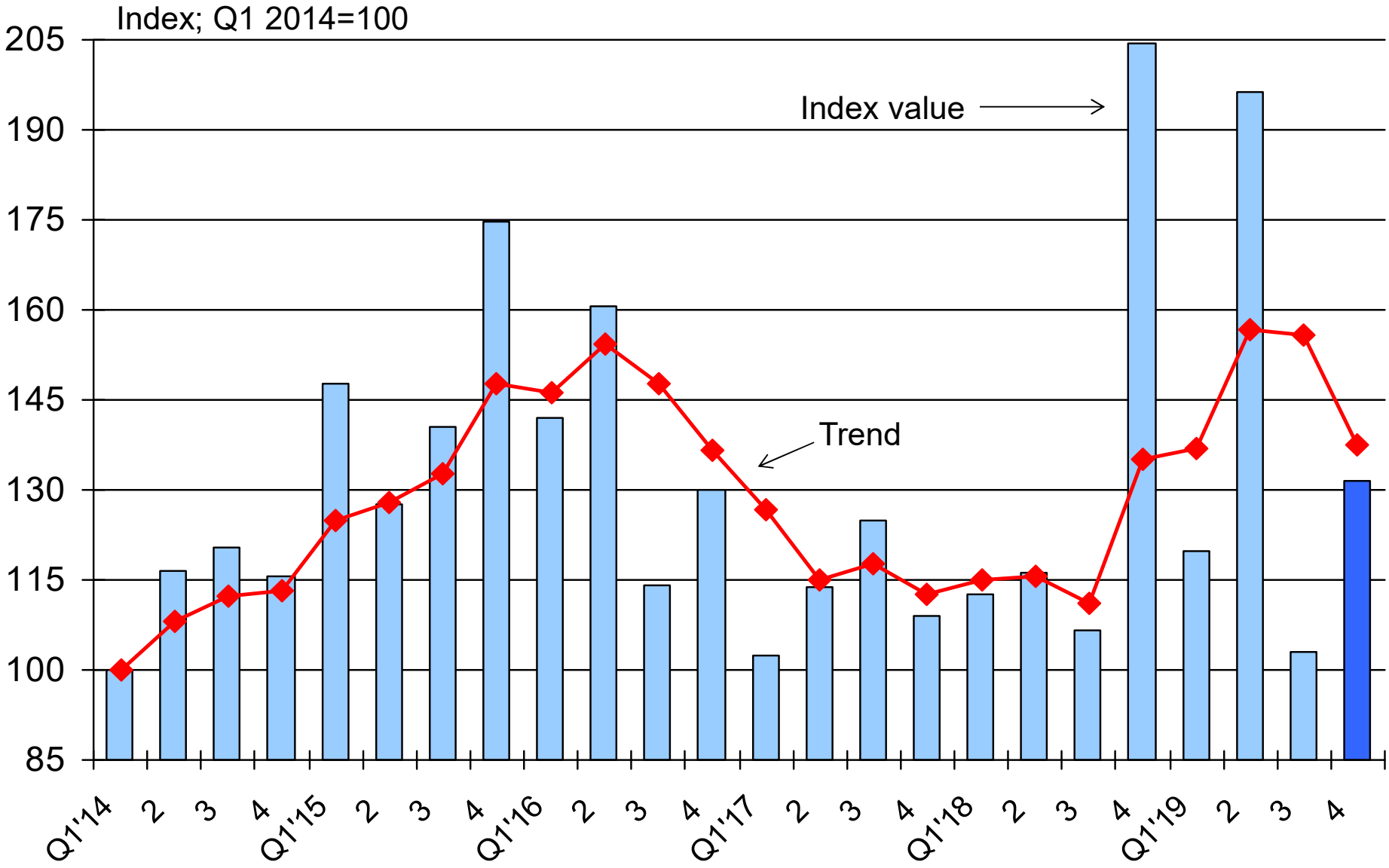
Composition of the groups of indicators included in the CAAI (%)



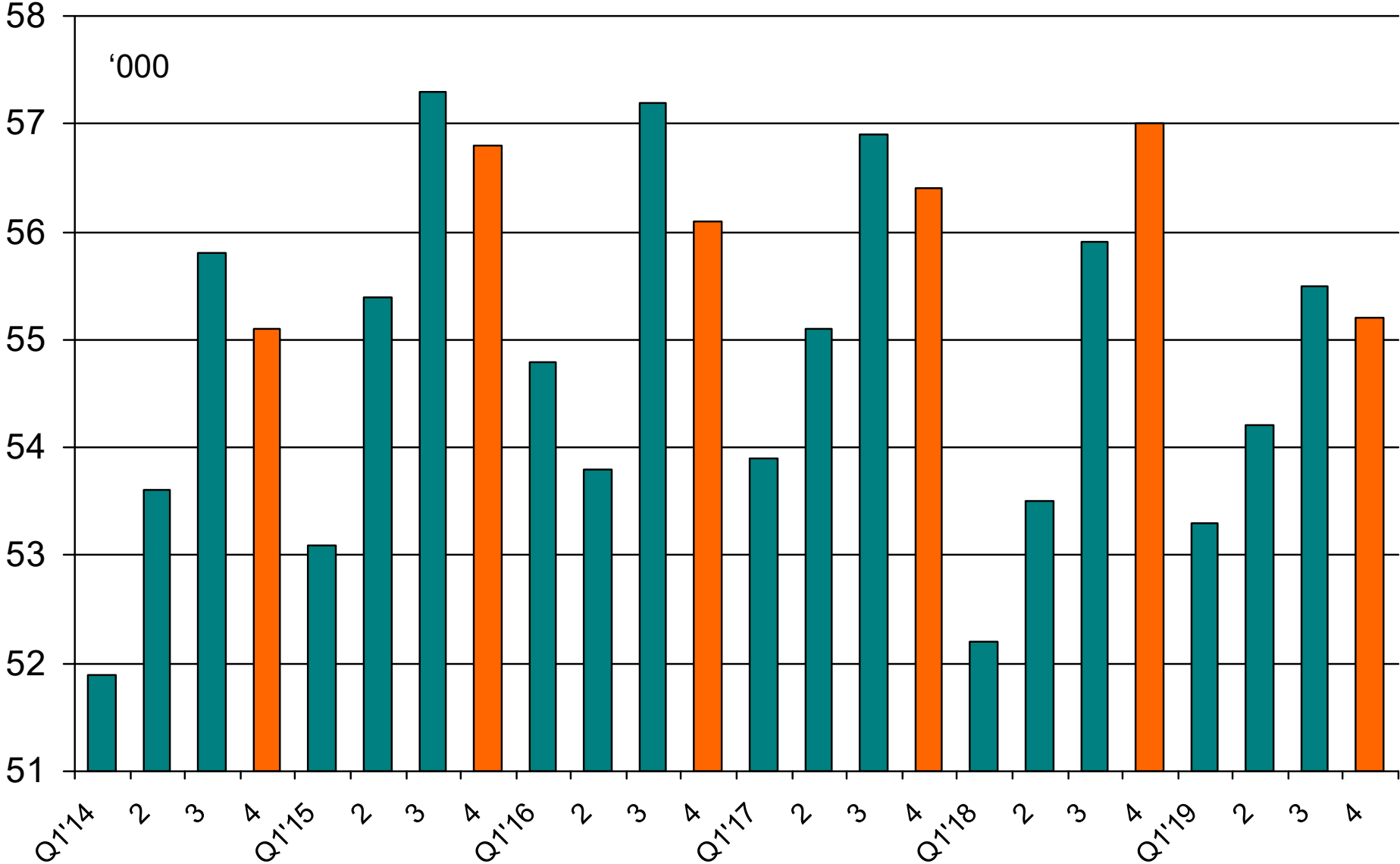
CAASA Aviation Activity Index (CAAI) for South Africa

4th quarter 2019

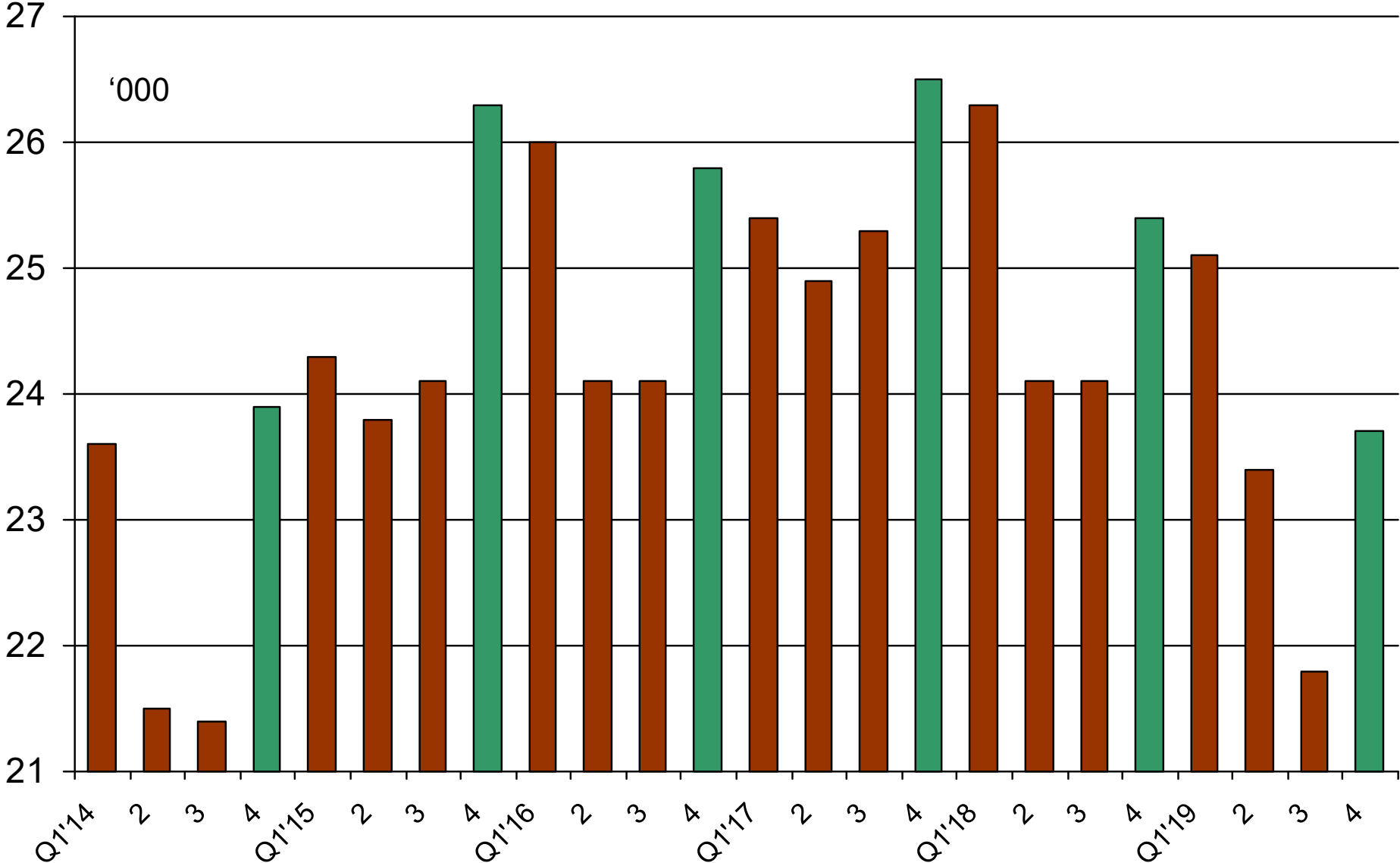
(Trend = 4-quarter moving average)



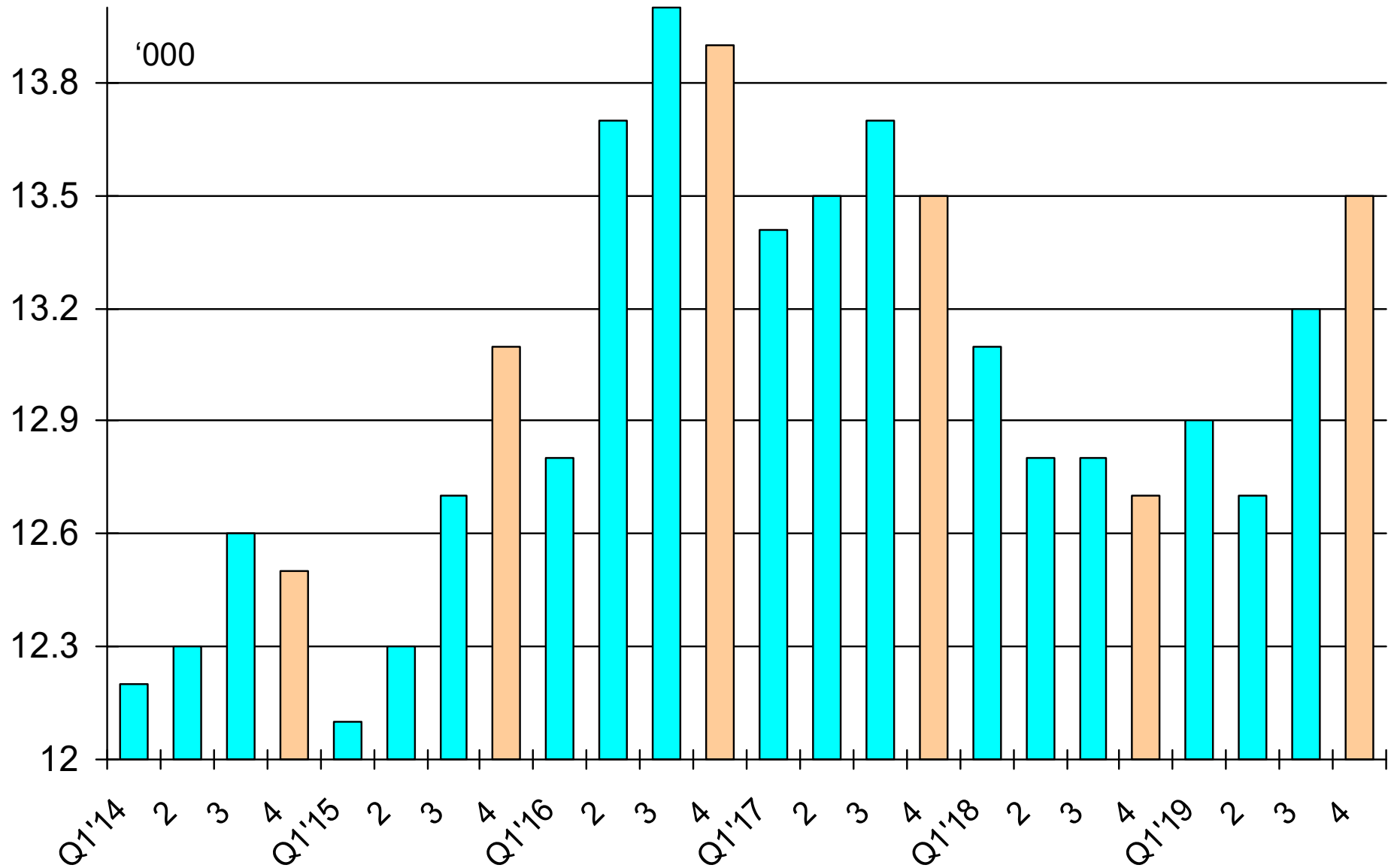
ATMs at OR Tambo



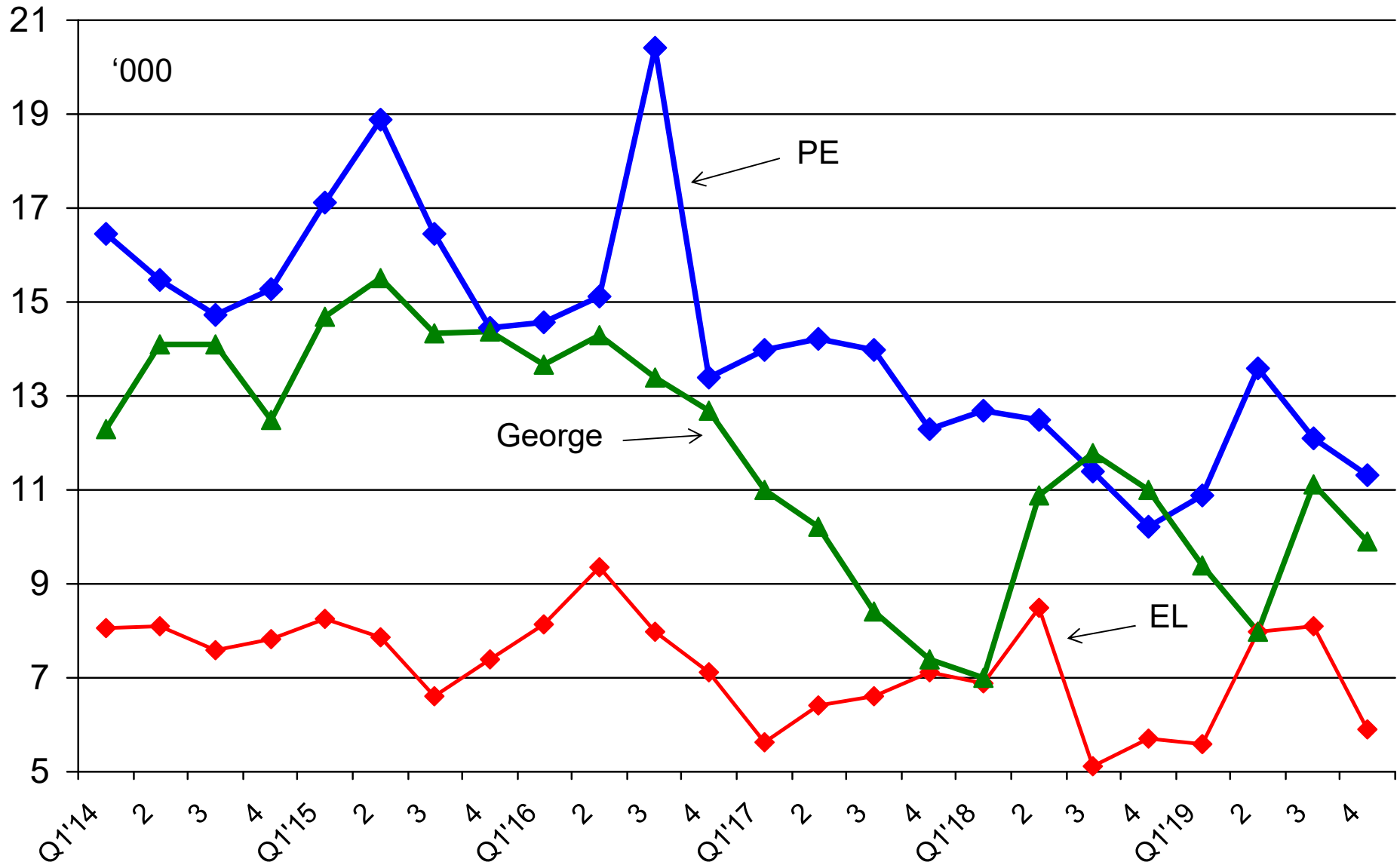
ATMs at Cape Town International Airport



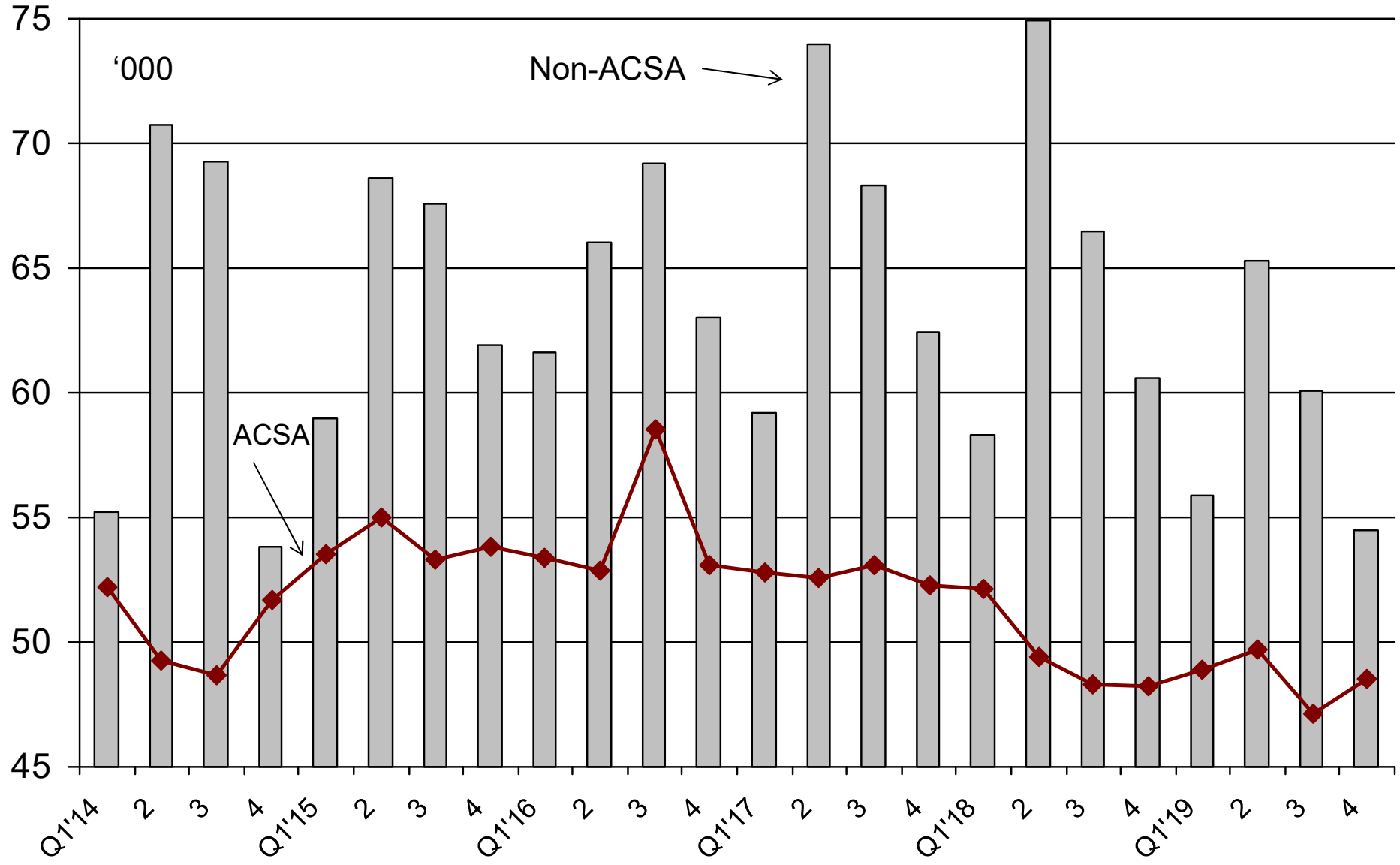
ATMs at Durban airport



ATMs at Port Elizabeth, East London & George

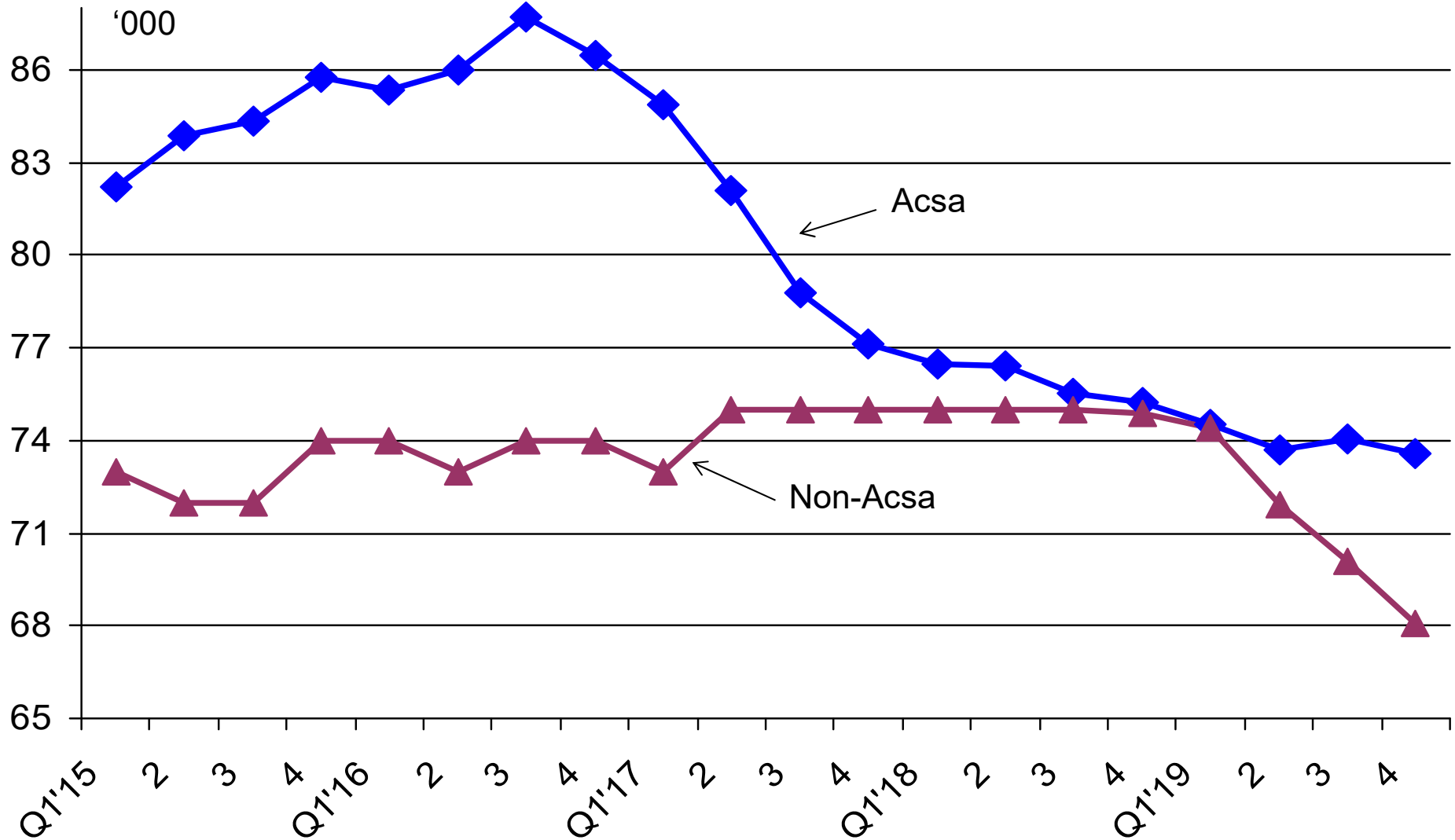


ATMs at selected airports: Cape Town, Durban & PE (ACSA) vs. Rand, Lanseria & Grand Central (Non-ACSA)



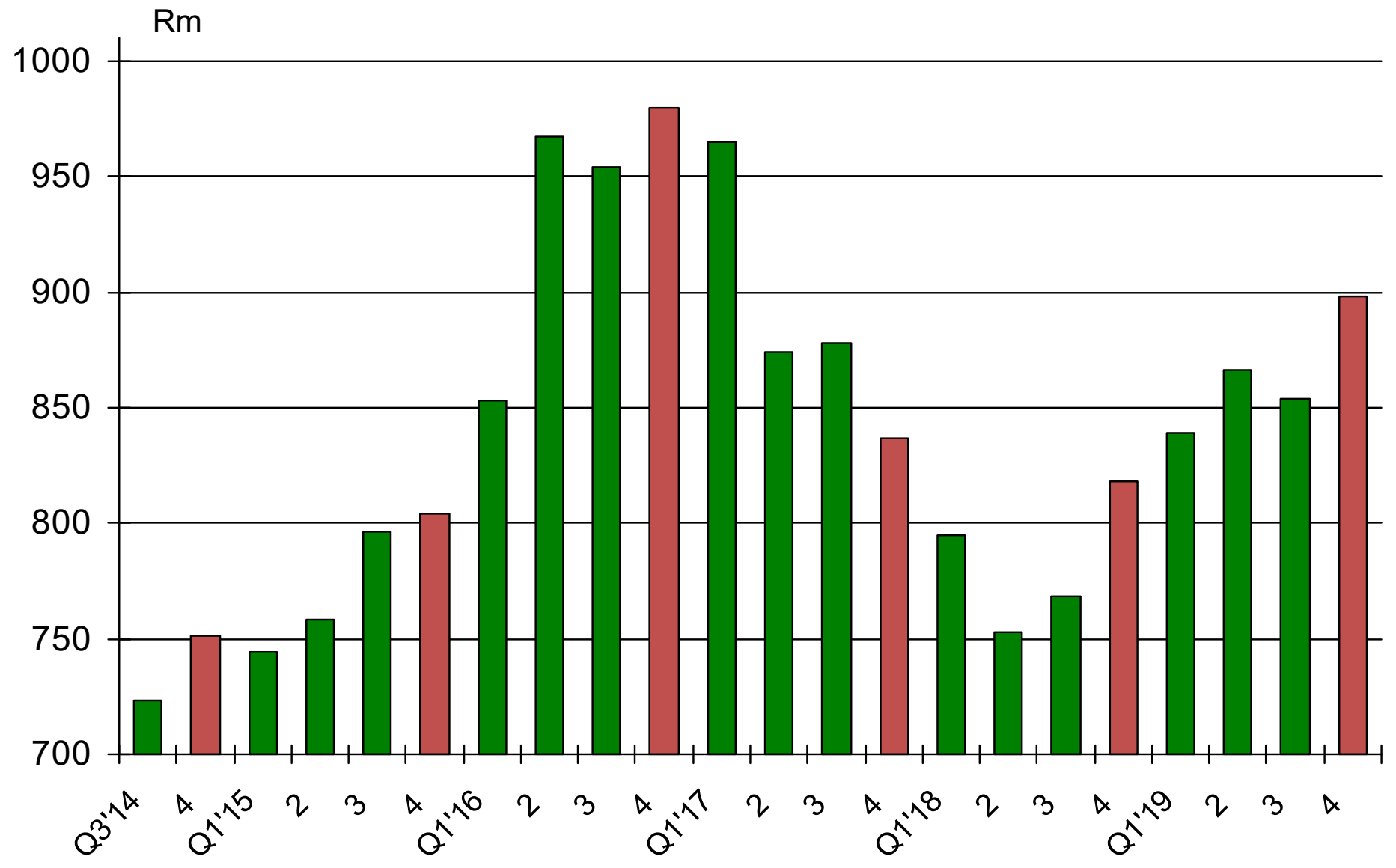
Initial convergence & downward trend of total ATMs – ACSA airports (5) & non-ACSA airports (6)

(Notes: Excluding OR Tambo; 4Q avg.)



Import value of aircraft spares

(Note: 4-quarter moving avg; Source: SARS)



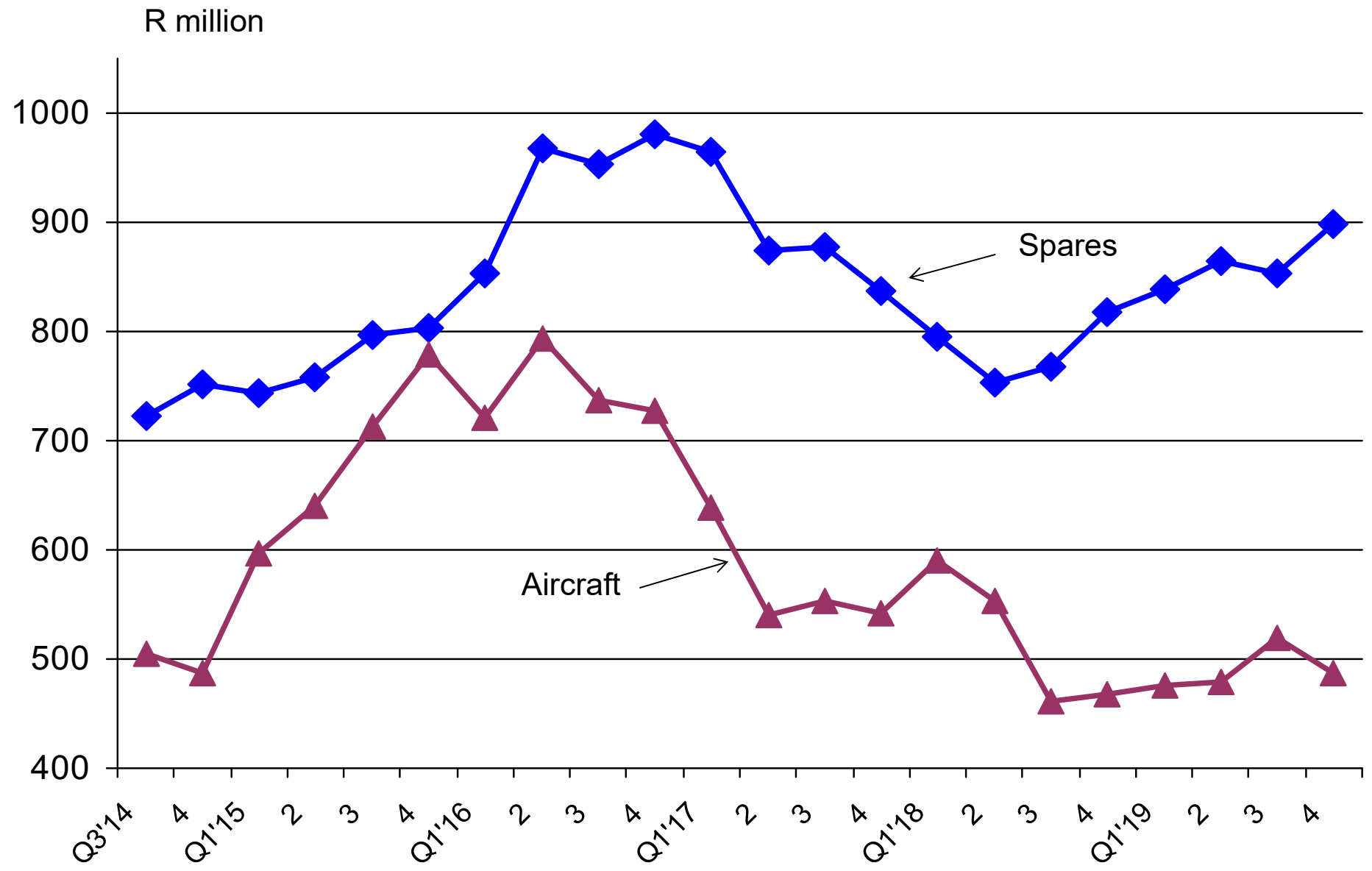
Import & export value of aircraft with a mass of less than 15t

(Note: 4-Q moving avg.)



Value of imports of aircraft & spares

(Note: 4-quarter moving avg.)



Best performing indicators in Q4 2019 (compared to the average since Q1 2014)

Imports of helicopters

Exports of helicopters

Exports of spares

ATMs OR Tambo

ATMs Durban

Imports of propellers