








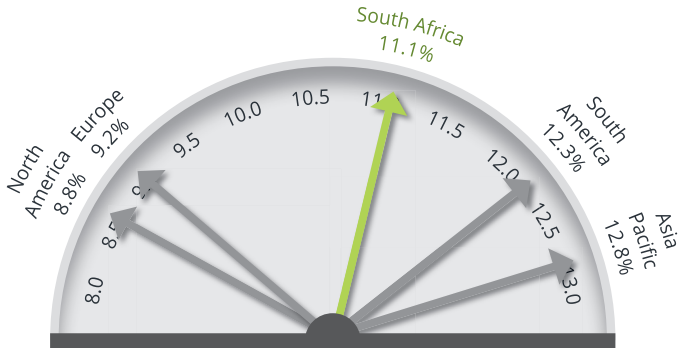
LOGISTICS BAROMETER 2015 South Africa

Figures

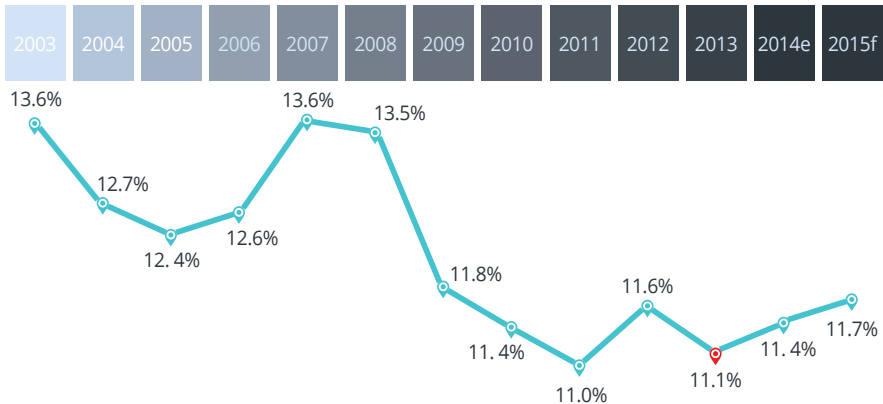


South Africa compared to the World

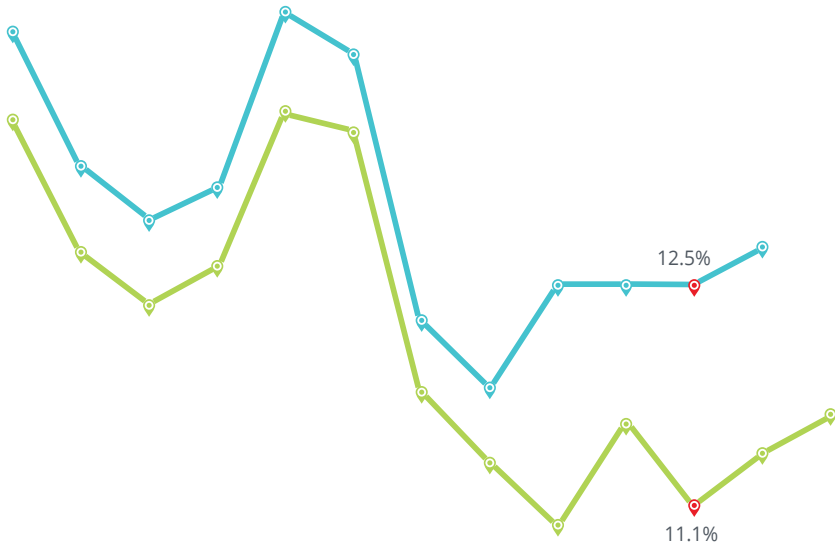
| | | |
|-------------------|------------------------------------------------------------------------------------|------|
| GDP |  | 0.4% |
| ROAD NETWORK |  | 0.6% |
| TONNE-KMS |  | 1.0% |
| LIQUID BULK TRADE |  | 1.3% |
| CONTAINER TRADE |  | 1.7% |
| RAIL NETWORK |  | 2.0% |
| DRY BULK TRADE |  | 5.1% |



Logistics costs as % of GDP – global statistics

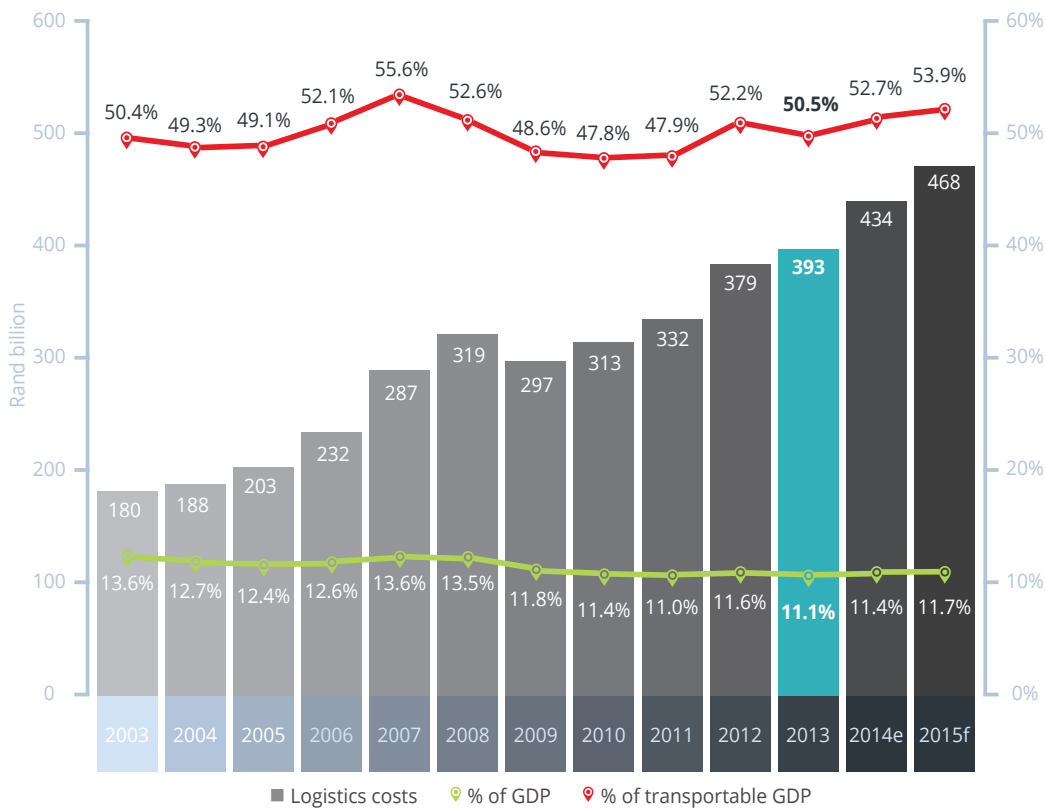


Logistics costs as a % of GDP – a 12 year time-series



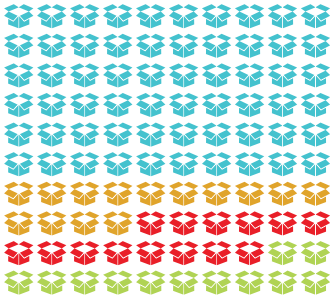
📍 Logistics Barometer 📍 State of Logistics™

Comparison between the State of Logistics™ and Logistics Barometer time series.



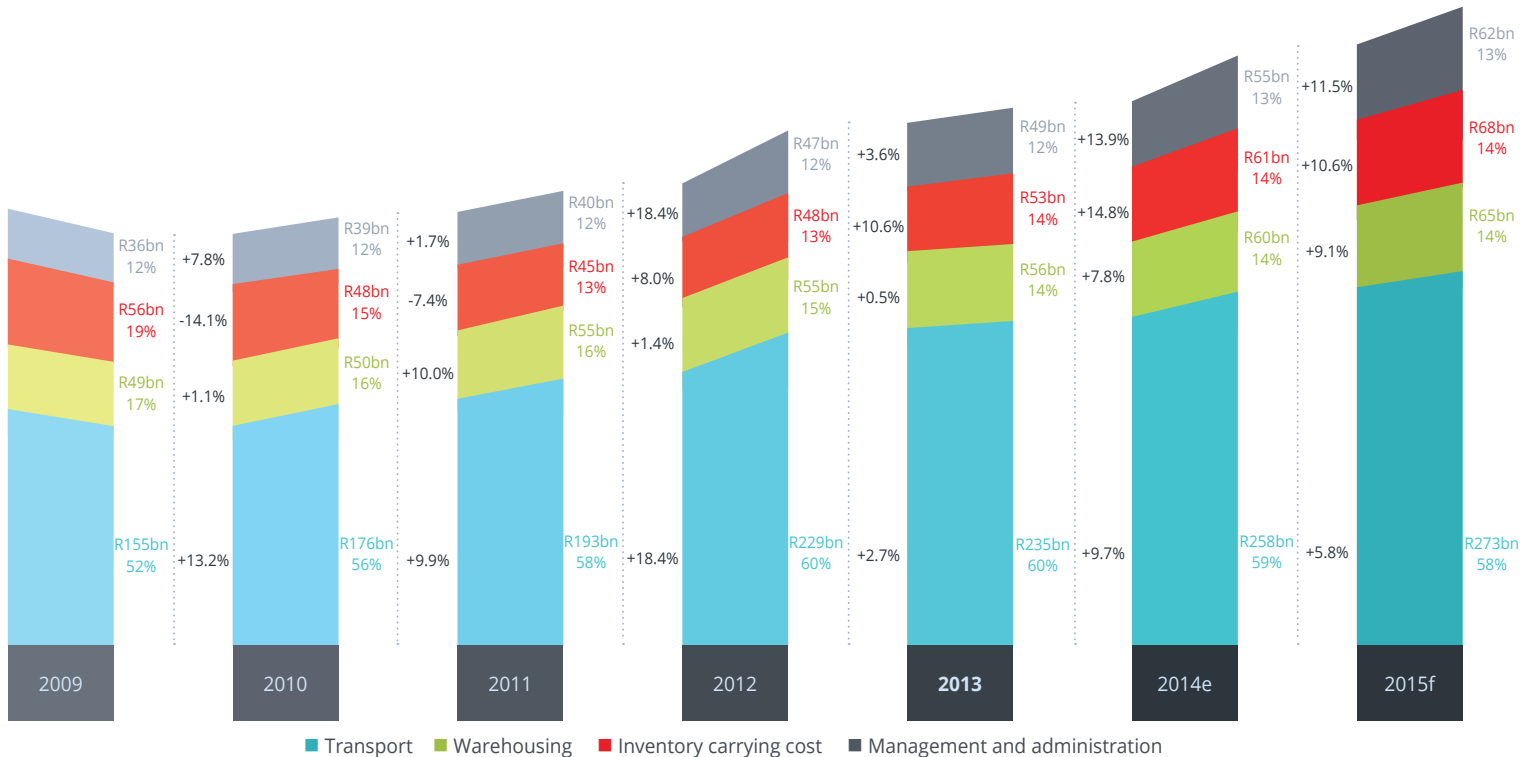
South Africa's logistics costs in perspective

Source: Stellenbosch University. 2015. Logistics Barometer South Africa 2015. www.sun.ac.za/logisticsbarometer

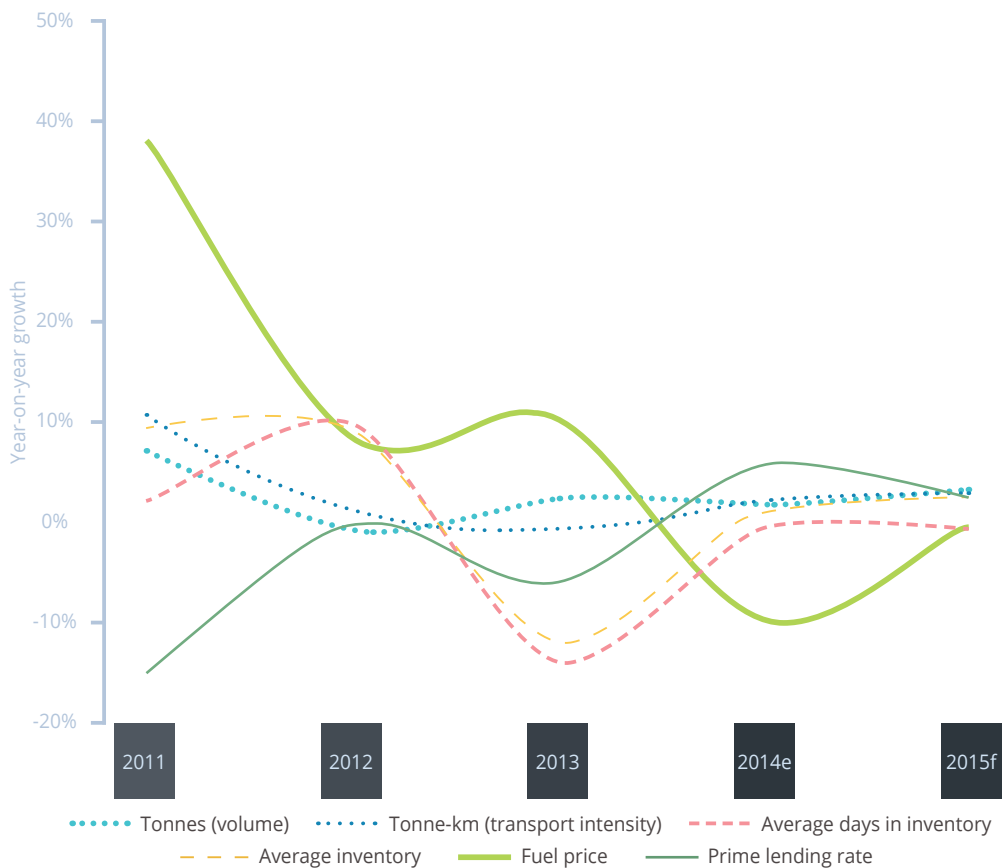


- Transport
- Warehousing
- Inventory carrying cost
- Management and administration

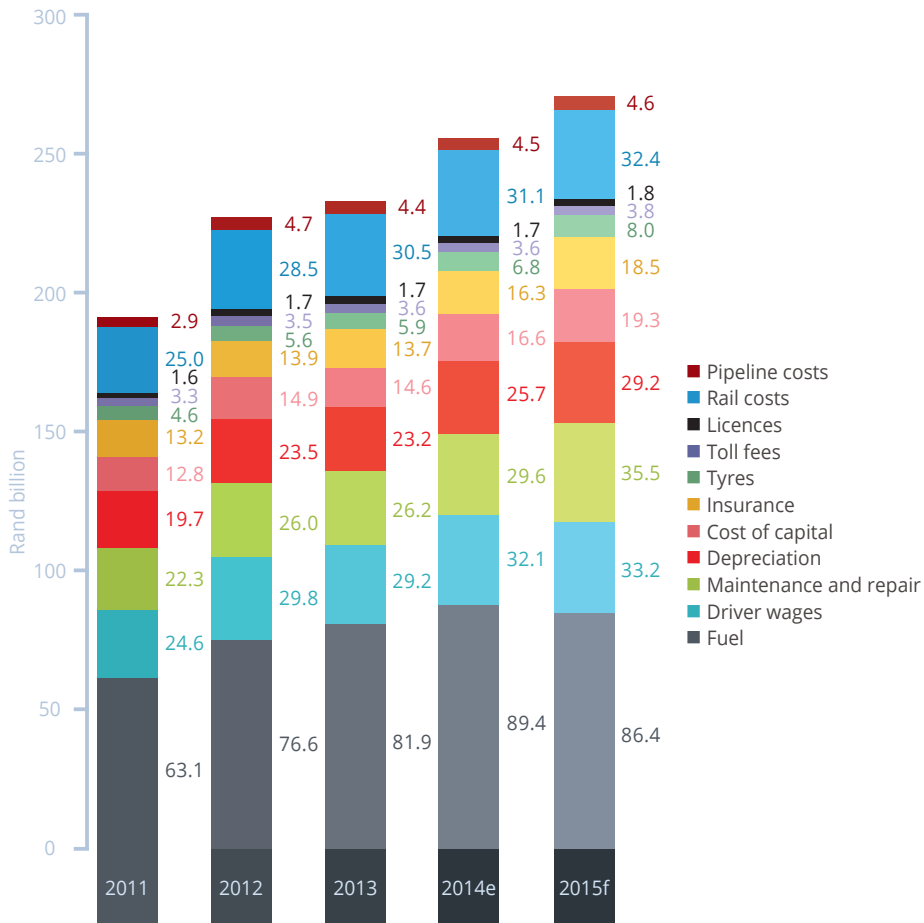
Cost contribution of logistics components in 2013



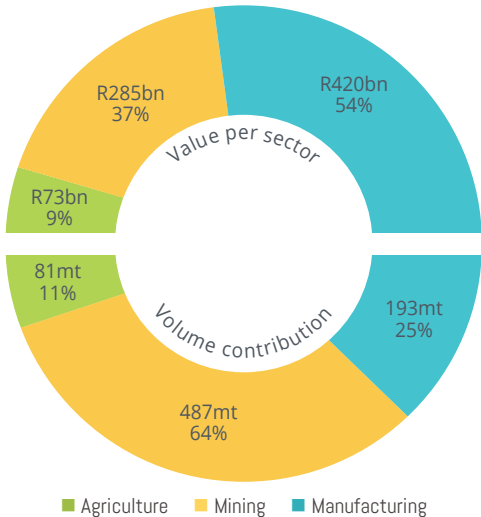
Logistics cost components tracked over time



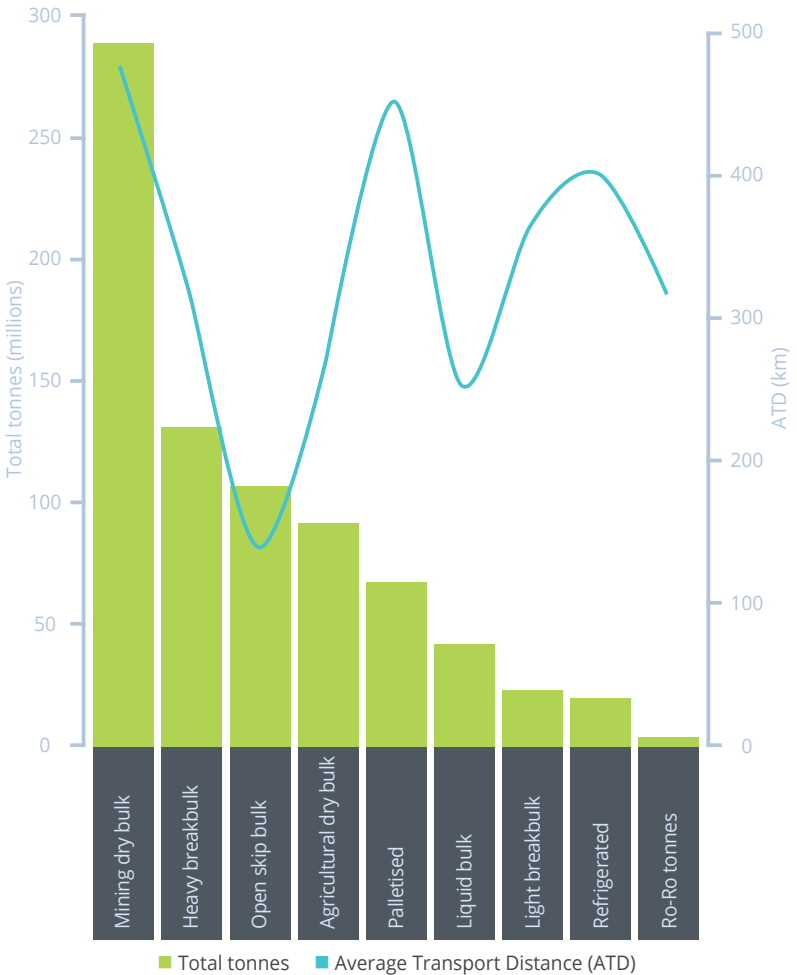
Input cost volatility – how the industry adapts



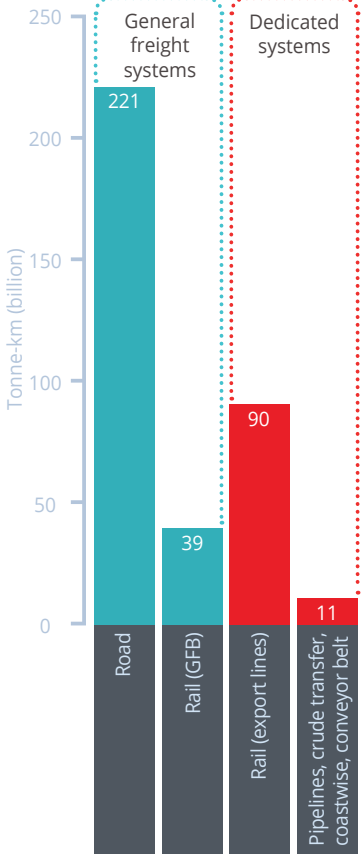
Transport cost components



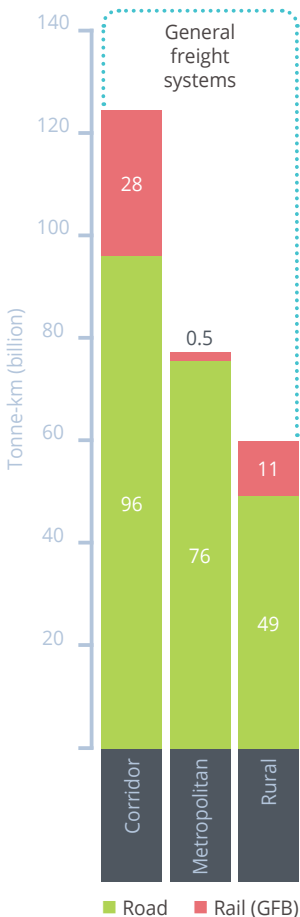
Economic and volume contribution of the transportable sectors



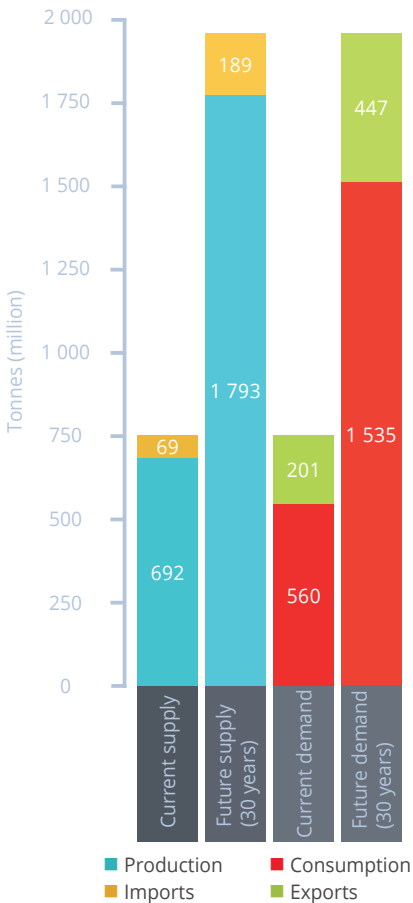
Volume and average travel distance for different logistics systems



Tonne-kilometres per mode



General freight system tonne-kilometres by typology



Freight supply and demand – current and long-term view