

Tracking quarterly trends and analysing foreign direct investment, imports and exports

TIPS IMPORT TRACKER FOURTH QUARTER 2024

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<u>TIPS Import Tracker</u> provides an overview of import patterns and looks at the causes of surges in imports, and their likely impact on industry.

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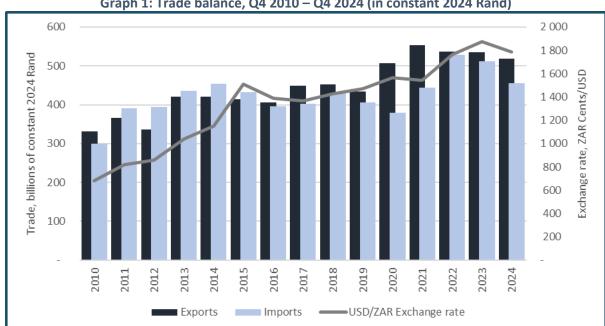
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SECTION 1: TRADE CONTEXT AND IMPORTS ANALYSIS

Trade context

South Africa maintained a trade surplus in the fourth quarter of 2024. At R64 billion, the surplus was more than double the surplus from the fourth quarter 2023, which amounted to R22 billion in real terms. The surplus was also higher than the third quarter of 2024, which amounted to R35 billion. Nevertheless, overall trade declined in the year to the fourth quarter of 2024, with exports declining by 3% to R519 billion, and imports declining by 11% to R455 billion in the same period (see Graph 1). The decline in imports was mainly due to a decline in imports of petroleum products, with diesel and crude oil imports declining by R24 billion and R12 billion respectively (see Graph 2). The value of the top five import products declined by R46 billion to R87 billion in the year to the fourth quarter of 2024. Due to this decline, the value of the top five import products declined as a share of total imports, falling from 26% in the fourth quarter of 2023 to 19% in the fourth quarter of 2024.



Graph 1: Trade balance, Q4 2010 - Q4 2024 (in constant 2024 Rand)

Source: Trade data from South African Revenue Service monthly merchandise trade statistics. Downloaded from https://www.sars.gov.za/ in February 2025. Exchange rate data from South African Reserve Bank (SARB) downloaded from https://www.resbank.co.za/ in February 2024. Note: Rebased, using CPI data from Stats SA to the fourth quarter of 2024.

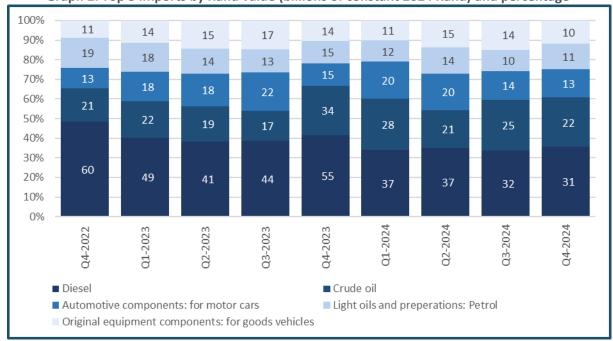
Aside from China, imports from the top five partners declined in the year to the fourth quarter of 2024. Imports from China grew by R11 billion to R106 billion over this period. In contrast, imports from the United States (US) and Germany fell by a combined R19 billion - evenly split, while imports from Thailand declined by R167 million to R16 billion in the fourth quarter of 2024. The year-on-year decline in imports from the US was driven, in part, by a R3 billion decline in crude oil imports, a R552 million decline in imports of components for goods vehicles as well as a R602 million decline in imports of components for passenger vehicles.

Although there was a decrease across a wide range of products, the decline in imports from Germany was mainly driven by decreased imports components for goods and passenger vehicles. The decline in imports from Thailand was mainly driven by a R866 million decline in components for passenger vehicles, as well as a decline in imports of rice.



While there were decreases in automotive imports from main sources like Germany and the US, imports of vehicles from China increased by R2 billion in the year to the fourth quarter of 2024.

Aside from the R2 billion decline in imports of lithium-ion accumulators, imports of renewable energy products like solar panels and wind-powered generating sets from China increased in the year to the fourth quarter of 2024.



Graph 2: Top 5 imports by Rand value (billions of constant 2024 Rand) and percentage

Source: Calculated based on data from Quantec EasyData online interactive database. Downloaded from https://www.easydata.co.za/ in February 2025. Note: Rebased, using CPI data from Stats SA to the fourth quarter of 2024.

Excluding exports to Mozambique and exports to areas not elsewhere specified (Areas NES)¹, exports to the top five destinations declined by a combined R15 billion to R174 billion in the year to the fourth quarter of 2024. In this period, only exports to Japan increased (by R2 billion to R27 billion). Exports to China – dominated by ores – declined by almost R6 billion to R52 billion in the year to the fourth quarter of 2025. Exports to the US, Germany, and the United Kingdom (UK) declined by a combined R12 billion in the year to the fourth quarter of 2024, falling to R37 billion, R35 billion, and R23 billion respectively. This decrease was driven by lower automotive exports to all three countries, with palladium exports also contributing to the decline in exports to the UK and US.

Continental trade

South Africa's trade balance with the rest of the continent decreased by 6% to R100 billion in the fourth quarter of 2024 from R106 billion in the fourth quarter of 2023. In the same period, exports declined by 5% (R8 billion) to R146 billion. Imports continued to fall year-on- year, declining by 3% (R1 billion) to R47 billion in the fourth quarter of 2024. Graph 3 shows South Africa's trade balance with the rest of the continent.

¹ In real terms, exports to Areas NES were the highest in the fourth quarter of 2024, at R53 billion, and exports to Mozambique were the sixth highest, and amounted to R25 billion. These are excluded from the top five as exports to Areas NES cover a range of territories, and exports to Mozambique include products meant for re-export – mainly ores.

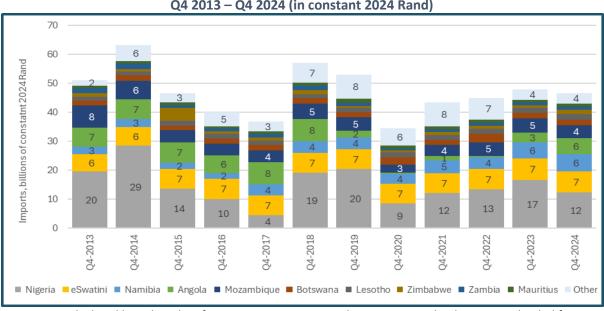


250 Trade, billions of constant 2024 Rand 200 150 100 50 Q4-2018 04-2014 04-2017 04-2013 24-2015 24-2016 24-2019 24-2020 Q4-2024 24-2022 207-50 24-2021 ■ Imports from the rest of the continent Exports to the rest of the continent

Graph 3: Continental trade balance, Q4 2013 – Q4 2024 (in constant 2024 Rand)

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in February 2025. Note(a): Rebased, using CPI data from StatsSA, to the fourth quarter of 2024. Note(b): Excludes re-imports.

Imports from the top 10 sources within the continent declined by 3% to R43 billion in the year to the fourth quarter of 2024 (see Graph 4). This decline was mainly due to lower imports of crude oil from Nigeria. Overall crude oil imports from Nigeria declined by R5 billion (142 million kilograms) in the year to the fourth quarter of 2024. With more than 90% of imports from Nigeria being crude oil, this decline accounted for much of the R4 billion net decrease in imports from Nigeria in the year to the fourth quarter of 2024. Imports from Mozambique also declined year-on-year, from about R5 billion in the fourth quarter of 2023 to Just over R4 billion in the fourth quarter of 2024. Imports from the rest of the top 10 countries increased in this period, with imports from Angola showing the largest growth (R2 billion or 68% growth) to almost R6 billion. Although the value of imports from the top 10 countries declined year-on-year, the share of imports from these countries remained stable, accounting for 92% of total imports from the rest of the continent.



Graph 4: Top 10 African countries from which South Africa imports goods, Q4 2013 – Q4 2024 (in constant 2024 Rand)

Source: Calculated based on data from Quantec EasyData online interactive database. Downloaded from https://www.easydata.co.za/ in February 2025. Note: Rebased, using CPI data from Stats SA to the fourth quarter of 2024.



Graph 5 shows the top 10 products imported by South Africa from the rest of continent between 2013 and 2024. At 48%, mineral products make up the bulk of imported goods, which largely comprise crude oil. Nevertheless, imports of mineral products decreased to R22 billion in the fourth quarter of 2024 from R25 billion in the fourth quarter of 2023. Total imported crude oil imports declined by almost R12 billion (and by 353 million kilograms) in the year to the fourth quarter of 2024. Precious metals had the second largest import value, at R5 billion in the fourth quarter of 2024, up from just over R4 billion in the fourth quarter of 2023.

Notably, imports of prepared foodstuffs and live animals declined by a combined R333 million to just over R4 billion in the year to the fourth quarter of 2024. Namibia, Botswana and Zimbabwe were the main contributors to the decline in live animal imports, while the fall in prepared foodstuffs imports was driven by decreased imports from Zimbabwe, Tanzania, and Zambia. For both product groups, the decline appears to be driven by droughts in the countries from which imports declined.

100% 90% 1 3 4 3 3 3 80% 3 3 3 3 3 70% 4 4 4 4 4 5 60% 4 4 4 4 4 5 50% 3 40% 45 35 36 30% 32 26 22 21 22 16 14 20% 10% 0% 24-2013 24-2014 24-2015 24-2016 24-2017 24-2018 04-2019 24-2020 04-2022 04-2023 24-2021 24-2024 Mineral products Precious metal Textiles Chemicals ■ Prepared foodstuffs ■ Products iron & steel ■ Machinery Vegetables

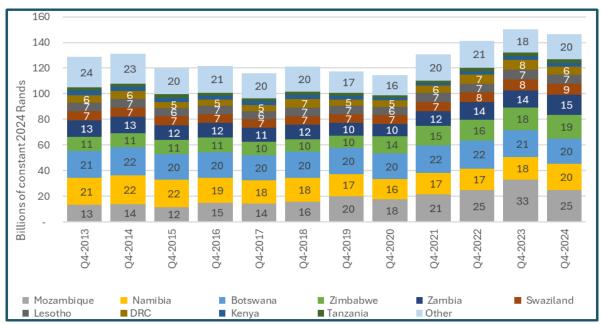
Graph 5: South Africa's imports from the continent by product group, Q4 2013 – Q4 2024 (in constant 2024 Rand), and as a share of the total

Source: Calculated based on data from Quantec EasyData online interactive database. Downloaded from https://www.easydata.co.za/ in February 2025. Note: Rebased, using CPI data from Stats SA to the fourth quarter of 2024.

Graph 6 shows goods exported by South Africa to the top 10 trade partners on the continent. Exports to Mozambique, a notable share of which are destined for re-export via the port of Maputo, declined in the year to the fourth quarter of 2024, falling by almost R8 billion to R25 billion in the year to the fourth quarter of 2024. Exports to Botswana and the Democratic Republic of Congo also declined, by just over R1 billion and R1.5 billion, respectively.



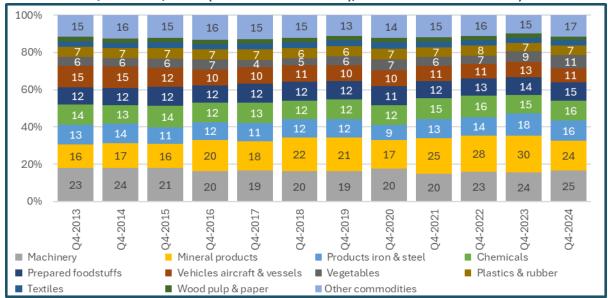
Graph 6: Top 10 African countries to which South Africa exports goods, Q4 2013 – Q4 2024 (in constant 2024 Rand)



Source: Calculated based on data from Quantec EasyData online interactive database. Downloaded from https://www.easydata.co.za/ in February 2025. Note: Rebased, using CPI data from Stats SA to the fourth quarter of 2024.

South Africa's exports to the rest of the continent declined by almost R4 billion in the year to the fourth quarter of 2024. In real terms, the largest decline was in mineral products, exports of which fell by R6 billion in the year to the fourth quarter (see Graph 7). Petrol and diesel were the main contributors to the decline in petroleum exports. Other product groups with lower exports in the same period include products of iron and steel (with an almost R2 billion decline to R16 billion), vehicles (a more than R1 billion decline to R11 billion), as well as products of wood and paper (with a R557 million decrease to R3 billion).

Graph 7: South Africa's exports to the rest of the continent by product group, Q4 2013 – Q4 2024 (in constant 2024 Rand), and as a share of the total)



Source: Calculated based on data from Quantec EasyData online interactive database. Downloaded from https://www.easydata.co.za/ in February 2025. Note: Rebased, using CPI data from Stats SA to the fourth quarter of 2024.



Major imports

In constant 2024 Rand, the value of the Top 100 imports amounted to R240 billion in the fourth quarter of 2024, down from R253 billion in the third quarter of 2024, and also down from R277 billion in the fourth quarter of 2023. Annexure 1 shows the Top 100 import products by value, with goods classifiable under categories like: 1) petroleum and other liquid fuels; 2) renewable energy-related equipment; 3) information and communications technology equipment; 4) food and beverages; 5) production metals; 6) automotives and components); 7) medical equipment; and 8) aircraft and aircraft components.

Import surges

Annexure 2 shows the Top 50 imports by volumes for the fourth quarter of 2024. Changes in the trend of imported volumes are classified into various categories such as not significant; selected for analysis; ongoing monitoring; data errors; surge is within usual variance; and decline in imports. For the fourth quarter of 2024, five products were selected for analysis. In addition, 15 products show a decline in import volumes, while another five are being monitored due to prior surges. Potential data errors were flagged for seven products, with some of these errors appearing to be due to conversions in units of measurement. Table 1 shows products for which there was a year-on-year decline in import volumes. Of these 15 products, three show an increase in the import value, even as volumes declined.

Table 1: Decline in imports between Q4 2023 and Q4 2024

| HS CODE | PRODUCT DESCRIPTION | REAL DECLINE, QUANTITY | UNITS | PERCENT DECLINE, QUANTITY | PERCENT GROWTH / DECLINE, VALUE |
|----------|---|---------------------------|-----------|---------------------------------|--|
| 27101230 | Diesel | - 556 020 685 | Litres | -16% | -44% |
| 27090000 | Crude oil | - 353 203 151 | Kilograms | -14% | -35% |
| 27101202 | Light oils and preparations: Petrol | - 11 928 318 | Litres | -1% | -23% |
| 10063000 | Semi-milled or wholly milled rice, whether or not polished or glazed | - 32 120 538 | Kilograms | -10% | -21% |
| 31021000 | Urea, whether or not in aqueous solution | - 1 731 283 | Kilograms | -1% | -17% |
| 27040000 | Coke and semi-coke of coal, of lignite or of peat, whether or not agglomerated; retort carbon | - 46 668 879 | Kilograms | -18% | -36% |
| 27101226 | Light oils and preparations, of petroleum or bituminous minerals | - 29 724 176 | Litres | -13% | -44% |
| 10019900 | Wheat and meslin (excluding seed for sowing, and durum wheat) | - 207 845 632 | Kilograms | -55% | -64% |
| 27101235 | Light oils and preparations: Residual fuels | - 102 591 775 | Litres | -44% | -53% |
| 31054000 | Ammonium dihydrogen orthophosphate "monoammonium phosphate", whether or not mixed with diammonium hydrogen orthophosphate "diammonium phosphate" (excluding that in tablets or similar forms, or in packages with a gross weight of <= 10 kg) | - 24 136 468 | Kilograms | -16% | -1% |



| HS CODE | PRODUCT DESCRIPTION | REAL DECLINE, QUANTITY | UNITS | PERCENT DECLINE, QUANTITY | PERCENT GROWTH / DECLINE, VALUE |
|----------|---|---------------------------|-----------|---------------------------------|--|
| 27101257 | Light oils and preparations: Other base oils | - 7 693 025 | Litres | -7% | 1% |
| 01069000 | Live animals (excluding mammals, reptiles, birds, insects, fish, crustaceans, molluscs and | - 189 005 992 | Units | -68% | 122% |
| 31022100 | Ammonium sulphate (excl. that in tablets or similar forms, or in packages with a gross weight of <= 10 kg) | - 48 052 480 | Kilograms | -39% | -47% |
| 25010090 | Salts, including table salt and denatured salt, and pure sodium chloride, whether or not in aqueous solution or containing added anti-caking or free-flowing agents; sea water: Other | - 557 894 | Kilograms | -1% | 3% |
| 10039000 | Barley (excluding seed for sowing) | - 2 361 160 | Kilograms | -4% | -3% |

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in February 2025.

The next section provides explanations for the surges in Annexure 2.

Explanation of import surges

Finding 1: Ongoing monitoring of previously identified surges

Table 2 shows products that have previously been selected for analysis and are now monitored for changes in the trend.

Table 2: Ongoing monitoring of import surges of previously identified surges

| HS CODE | PRODUCT DESCRIPTION | STATUS OF SURGE | EXPLANATION |
|----------|--|--|--|
| 25232900 | Portland cement (excluding white, whether or not artificially coloured) | Significant year-on-year increase | Imports surged by 115 million kilograms in the year to the fourth quarter of 2024. However, between the third and fourth quarters of 2024, imports declined by 20 million kilograms. Vietnam remains the main source of imports, accounting for 92% of imported volumes in the fourth quarter of 2023, and 80% of the volumes in the fourth quarter of 2024. There we also some re-imports in the fourth quarter of 2024, amounting for 29 million kilograms, while Mozambique and Namibia accounted for a large portion of the balance. |
| 10059090 | Maize (excluding seed for sowing): Other | Significant year-on-year and quarter-on-quarter increase | Continued increase in imports from Argentina, with another 106 million kilograms from Brazil. |



| HS CODE | PRODUCT DESCRIPTION | STATUS OF SURGE | EXPLANATION |
|----------|---|--|--|
| 25231000 | Cement clinkers | Significant year-on-year and quarter-on-quarter increase | Imports surged by 110 million kilograms in the year to the fourth quarter of 2024. Between the third and fourth quarters of 2024 imports surged by 73 million kilograms. While the UAE was the only supplier of imported volumes in the fourth quarter of 2024 (accounting for all 172 million kilograms), the country supplied 48 million kilograms in the third quarter of 2024, with Pakistan supplying the other 51 million kilograms. |
| 25030000 | Sulphur of all kinds (excluding sublimed sulphur, precipitated sulphur and colloidal sulphur) | Significant year-on-year and quarter-on-quarter increase | Import volumes generally vary across quarters. However, in the year and quarter to the fourth quarter of 2024 saw imported volumes trend significantly up. Though still within the surge variance, this increase is due to the re-entry of Saudi Arabia as the top supplier to South Africa following almost a year of low or no import volumes from that country. |
| 10059010 | Maize (excluding seed for sowing): dried kernels or grains fit for human consumption, not further prepared or processed and not packaged as seeds (excluding popcorn) | Significant year-on-year and quarter-on-quarter increase | Continued increase in imports from Argentina, with some 21 million kilograms also imported from the US. |

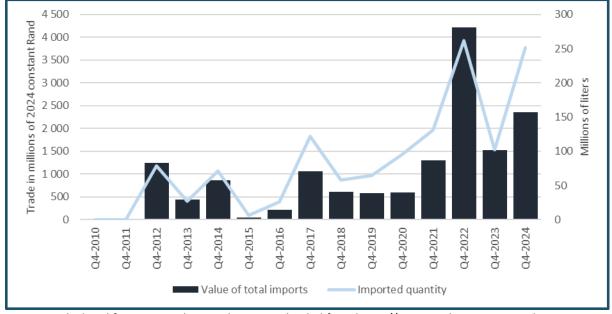
Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in December 2024.

Finding 2: Light oils and preparations: Aviation kerosene

Light oils and preparations, of petroleum or bituminous minerals which >= 90% by volume "including losses" distil at 210°c "astm d 86 method" (excluding containing biodiesel): Aviation kerosene (HS27101207) is the fuel that powers aeroplanes and helicopters equipped with jet turbines, turboprops, or turbo-fans (Petrobas, n.d.) Aviation kerosene is a by-product of crude oil refining, where, following initial processing and distillation, several petroleum products are produced, including aviation kerosene, petrol and diesel, among others.

Sasol has refineries in Secunda and Sasolburg that produce aviation fuel. Nevertheless, South Africa is a net importer of aviation kerosene. In volumes, imports surged from 102 million litres to 251 million litres in the year to the fourth quarter of 2024 (see Graph 8). These imports amounted to R2 billion in the fourth quarter of 2024, from R1.5 billion in the fourth quarter of 2023. Saudi Arabia comprised the bulk of imported volumes and value, accounting for 45% of imported litres. In the year to the fourth quarter of 2024, imports from Saudi Arabia surged by 84 million litres to 114 million litres.





Graph 8: Trade in aviation kerosene, Q4 2010 - Q4 2024 (in constant Rand)

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in February 2025.

Note: Rebased, using CPI data from Stats SA to the fourth quarter of 2024.

The South African aviation industry has faced several challenges, including delays in the importation of crude oil, a lack of buffer stock, and other issues that have caused fuel shortages since March 2022. Over the years, particularly since 2021 when a spate of fires broke out at two refineries, the country lost significant jet fuel production capacity, increasing its reliance on imports (Felton, 2024). Although some refineries were able to secure temporary Special Shortage Warehouse (SOS) licenses in April 2024 for storage and distribution of imported aviation kerosene (SARS, 2024), these were time-bound (Ginindza, 2024), and were set to expire in October 2024. The issuing of permanent licences has been delayed. This delay was attributed to limited progress in the South African Revenue Service (SARS) issuing licences, with SARS citing refinery limitations in adhering to the provisions of the Customs and Excise Act No. 91 of 1964 (SARS, 2024). SARS insists these refineries license their facilities under the Customs and Excise Act No. 91 of 1964, noting that is necessary for state revenue collection (Ginindza, 2024; Fuels Industry Association of South Africa, 2024).

On 10 October 2024, the Fuels Industry Association of South Africa (2024) raised concerns about a potential shortage of aviation kerosene that could disrupt operations at O.R. Tambo International Airport and King Shaka International Airport. In response, the SARS Commissioner granted special permission for the importation of kerosene from 21 October 2024 to 20 October 2025. This permission allows refineries to deregister manufacturing warehouses and reregister affected storage facilities (SA News, 2024).

Finding 3: Cards incorporating one or more electronic integrated circuits "smart cards": Digital

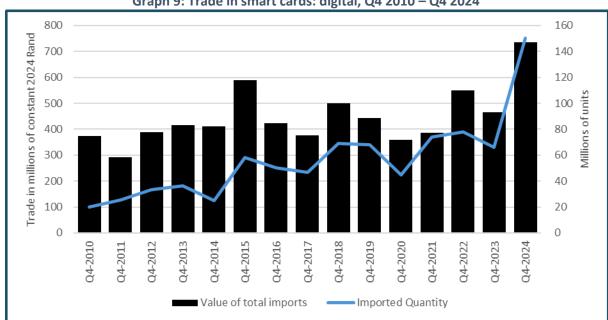
Cards incorporating one or more electronic integrated circuits "smart cards": Digital (HS85235210) are physical cards with a built-in memory chip that allows for electronic data transfer (Mercieca, 2025). Smart cards contain an implanted integrated circuit, either a microcontroller or a memory chip. They connect to a reader through physical contact or contactless radio frequency (Secure Technology Alliance, n.d.). The microcontroller enables the card to perform operations like encryption, calculation, and data processing. Smart cards are used in various industries, including smart identity cards issued by the Department of Home Affairs, bank cards provided by banks, SIM cards in telecommunications,



and rewards cards offered by retailers. Smart cards are used for identity verification, payments, network connections, data storage, and granting access to facilities and systems.

South Africa is a net importer of digital smart cards. In volumes, imports surged from 66 million units to 150 million units in the year to the fourth quarter of 2024 (see Graph 9). These imports amounted to R735 million in the fourth quarter of 2024, from R464 million in the fourth quarter of 2023. China comprised the bulk of imported volumes and value, accounting for 49% of imported units. In the year to the fourth quarter of 2024, imports from China surged by 40 million units to 74 million units.

While there is no clear reason for the significant surge in imports of smart cards, the Department of Home Affairs (2025) issued 970 543 smart identity cards between 1 October and 31 December 2024, an 8% increase from the previous quarter. Moreover, cards for receiving social security payments from the South African Social Security Agency (SASSA) were set to be invalid by 28 February 2025 following changes aimed at moving beneficiaries to new Postbank cards rather SASSA branded cards. This move began in September 2024, and thus likely contributed to the surge in smart card imports in the fourth quarter of 2024.



Graph 9: Trade in smart cards: digital, Q4 2010 - Q4 2024

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in February 2025. Note: Rebased, using CPI data from Stats SA to the fourth quarter of 2024.

Finding 4: Agriculture and agro-processing products

Soyabeans (excluding seed for sowing) (HS 12019000)

Soyabeans (excluding seed for sowing) (HS 12019000) are legumes also known as oilseeds due to high oil concentration in the seed. Soyabeans are a summer crop that is relatively challenging to cultivate, sensitive to water shortages and high temperatures. Cultivation generally occurs under warm dry land conditions, and in fertile soil. Local production takes place countrywide – excluding the Western Cape and primarily in the Free State and Mpumalanga. The local industry is characterised by few large farms backed by corporate investment in farming and vertical integration. It is dominated by agricultural service companies and grower associations. Notable companies include Pannar Seed, Pioneer Seed, AFGRI Agri services and Senwes and Olam Agri (Phillips, 2023; DALRRD, 2024).

Soyabeans are processed into various products for human consumption and animal feed. Demand for soybeans largely comes from the crushing and processing industries which convert the soyabeans into



products such as oilcake. Globally, Brazil and the US are the largest soyabeans producers, contributing 40% and 28% respectively. South Africa is not a significant producer holding less than 1% of global production. While local producers can meet local demand, imports supplement periods of shortages.

Given the local production capacity to supply almost all local demand, imports are generally low, surging above five million kilograms in only a few instances since the mid-2010s. Nevertheless, imports surged by 56 million kilograms to almost 57 million kilograms in the year to the fourth quarter of 2024, amounting to more than R400 million in 2024, from R5 million in the fourth quarter of 2023 (see Graph 10). The US supplied 99% of the imported volumes in the fourth quarter of 2024, with Canada, eSwatini and China among the countries supplying the balance.

The drought experienced by Southern Africa and the high temperatures from November to December put a strain on soyabean yields. The Crop Estimates Committee's final total area planted in the 2023/24 production year showed a minimal increase of 0.2% to about 1.2 million hectares. However, total production declined from almost three million tonnes to less than two million tonnes between the 2022/23 and 2023/24 planting seasons. KwaZulu-Natal, Northern Cape and the Eastern Cape were the only provinces where total soyabean production grew. Free State and North-West saw significantly lower production, falling by a combined 840 000 tonnes (Grain SA, 2025).

2500 250 mports, millions of constant 2024 Rand 2000 200 1500 150 Millions of kilograms 1000 100 500 Q4-2022 24-2015 24-2016 04-2023 04-2024 24-2013 04-2019 24-2012 24-2017 04-2020 24-2021 04-201 Q4-2018 Value of total imports Value of total exports -Imported kilograms 🕳

Graph 10: Imports of soyabeans (excluding seed for sowing), Q4 2010 – Q4 2024 (in constant 2024 Rand)

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in February 2025.

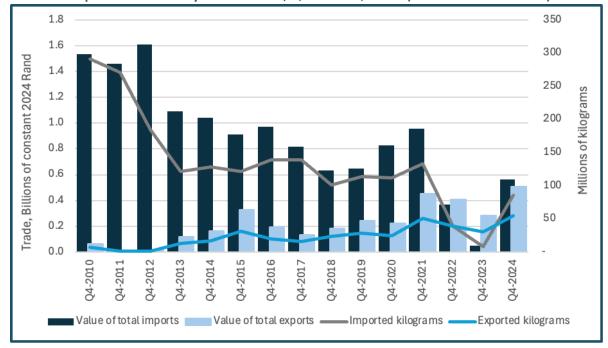
Note: Rebased, using CPI data from Stats SA to the fourth quarter of 2024.

Soyabean oilcake and other solid residues

Soyabean oilcake (HS 23040000) is a byproduct from soyabean oil extraction. This product is largely used as an input into animal feed, particularly for poultry. Globally, Brazil, Argentina and the US are the main exporters of the product, while Indonesia, Vietnam and Thailand are the main importers. South Africa is a net importer of soya oilcake, although imports have been on a downward trajectory in both value and volumes since the mid-2010s (see Graph 11). Most oilcake for the domestic market is supplied locally. Overall, the share of oilcake supplied through domestic production grew from about a fifth in the 2000s to more than 80% in 2022 (Protein Research Foundation, 2022).



South Africa's soyabean oilcake imports surged by 78 million kilograms to 87 million kilograms in the year to the fourth quarter of 2024, with the value rising from R49 million to R562 million in the same period. At approximately eight million kilograms in the fourth quarter of 2023, imports continued a downward trend that began in the second quarter of 2023 and reached its lowest point (almost six million kilograms) in the first quarter of 2024. The reason for the decline in imports in 2023, and the resulting surge in the fourth quarter of 2024 was a decline in oilcake production in Argentina in 2023 (USDA, 2023), which saw the country's total exports decline in 2023, before rising again in 2024. Given that Argentina supplies more than 90% of South Africa's import volumes for oilcake, lower supply from Argentina impacts South Africa's total imports.



Graph 11: Trade in soyabean oilcake, Q4 2010 - Q4 2024 (in constant 2024 Rand)

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in February 2025.

Note: Rebased, using CPI data from Stats SA to the fourth quarter of 2024.

The majority of locally produced soyabeans are processed into oilcake, a large share of which is for the animal feed industry. However, the 2024 drought led to decreased production of soyabeans, which in turn led to lower production of oilcake. According to Sihlobo (2025), decreased local production of soyabeans generally results in increased imports of oilcake because importing soyabeans would still require processing into oilcake. This accounts for the notable increase in oilcake imports. Further, as the drought resulted in lower soyabeans production, South Africa increased its imports to meet local demand, with a portion of which was for re-export, mainly to Zimbabwe.

Live insects - excluding bees

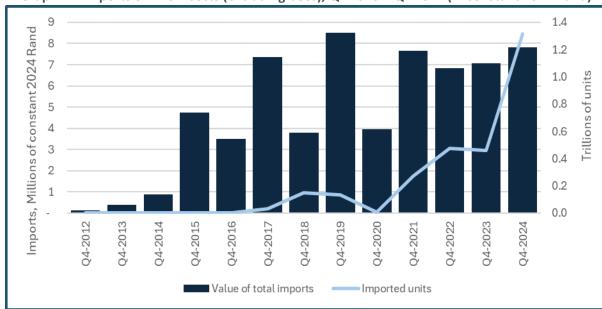
Live insects (excluding bees) comprise a range of insects including crickets, ants and grasshoppers. These insects have applications in different industries, including in research, industrial processes and animal feed. Use in animal feed is mainly for poultry, pets and in aquaculture, as an alternative source of protein and other nutritional value. Increasing interest in insects as an alternative to conventional sources of protein such as soyabeans can in part be attributed to the increasing demand for animal protein and the need to respond to concerns such as food insecurity considering a growing global population. This is further encouraged by the rising prices of soyabeans and other sources of animal feed such as yellow maize. In addition, climate change challenges such as drought place pressure on protein sources such as soyabeans. The main species in the insect farming industry include the black



soldier fly, yellow mealworm and crickets. The most common insect used in animal feed is the black soldier fly (Kolobe, et al., 2024; IPIFF, n.d.; NAMC, n.d.).

South Africa has insect farms like Inseco, which uses black soldier flies to convert organic waste into fertiliser oil and insect protein. Another company with similar operations is Maltento.

Imports of live insects (excluding bees) increased by 185% to more than one trillion kilograms in the year to the fourth quarter 2024, valued at almost R8 million. About 99% of fourth quarter 2024 imported volumes came from the Netherlands, up from 96% in the fourth quarter of 2023. Live insects imported from the Netherlands include species such as mealworms, lesser mealworms, fly larvae, crickets and grasshoppers. It is not clear what drove the surge in imports over this period.



Graph 12: Imports of Live insects (excluding bees), Q4 2010 - Q4 2024 (in constant 2024 Rand)

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in February 2025.

Note: Rebased, using CPI data from Stats SA to the fourth quarter of 2024.

Finding 5: Data errors and other issues

Table 3: Potential data errors, Q4 2024

| HS CODE | PRODUCT DESCRIPTION | EXPLANATION |
|----------|---|--|
| 39076190 | Polyethylene terephthalate, in primary forms, having a viscosity number of >= 78 ml/g: other | Error in reporting volumes imported from China. Reported imported volumes by South Africa far exceed what China reports as its total global exports of this product. |
| 71039900 | Precious and semi-precious stones, worked, whether or not graded, but not strung, mounted or set, precious and semi-precious stones, worked, ungraded, temporarily strung for convenience of transport (excluding precious and semi-precious stones, simply sawn or roughly shaped, diamonds, rubies, sapphires and emeralds, imitation precious stones and semi-precious stones) | Error in reporting volumes imported from India. Prior to the first quarter of 2022, India reported its exports of this product in carats but has since begun using kilograms. In contrast, South Africa continues to report its trade in carats. As such, this appears to be a conversion error. |



| HS CODE | PRODUCT DESCRIPTION | EXPLANATION |
|----------|--|---|
| 39233000 | Carboys, bottles, flasks and similar articles for the conveyance or packaging of goods, of plastics | Error in reporting volumes imported from South Korea. South Africa's reported imports far exceed what South Korea reported as its total global exports of this product. |
| 29336990 | Heterocyclic compounds with nitrogen hetero atom[s] only, containing an unfused triazine ring, whether or not hydrogenated, in the structure (excluding melamine): Other | Error in reporting volumes imported from China. Reported imported volumes by South Africa far exceed what China reports as its total global exports of this product. |
| 84715000 | Processing units for automatic data-processing machines | Error in converting volumes imported from Poland, which reports exports in kilograms, while South Africa reports in units. |
| 72072000 | Semi-finished products of iron or non- alloy steel containing, by weight, >= 0.25% of carbon | Error in reporting volumes imported from China. The surge in volumes is not matched by a corresponding increase or surge in the value of the imports. |
| 72142000 | Bars and rods, of iron or non-alloy steel, with indentations, ribs, groves or other deformations produced during the rolling process | Error in reporting volumes imported from China. The surge in volumes is not matched by a corresponding increase or surge in the value of the imports. |

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in February 2025.

SECTION 2: SOUTH AFRICA'S TRADE WITH THE US

South Africa maintained a trade surplus, in real terms, with the US in all but two of the last 15 years. For the most part, this surplus has been buoyed by exports of platinum group metals like palladium, rhodium and platinum. In constant 2024 Rand, imports from the US grew from R88 billion in 2010 to R128 billion in 2024. Over the same period, exports grew from R106 billion to R151 billion (see Graph 13). Exports particularly surged from 2020 and remained high (although on a downward trend) after 2021, following a surge in global mineral prices sparked by the COVID-19 pandemic.



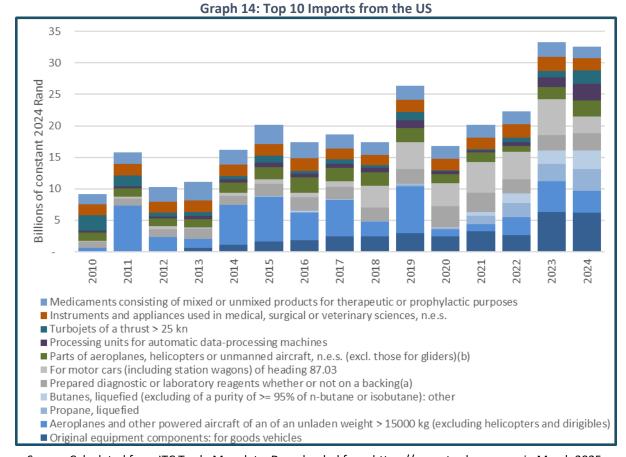
Graph 13: SA-US trade balance, in constant 2024 Rand

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in March 2025.



Excluding crude oil (imports of which are sporadic at best, surging only when supply from traditional sources such as Nigeria and Saudi Arabia is disrupted) and foreign currency, the top 10 imports from the US grew from R9 billion in 2010 (10% of total imports from the US) to R33 billion in 2024 (26% of total imports from the US). The growth has been driven by growing imports of automotive products, as well as medical and diagnostic equipment (see Graph 14).

Imports of other petroleum like liquefied propane have also grown. Aside from the automotive imports, ICT equipment and medical equipment, the US has been the top source of other products within the top 10, supplying anywhere between 50% and 98% of products such as turbo jets, petroleum products and diagnostic reagents to South Africa.



Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in March 2025.

Between 2010 and 2014, South Africa's top 10 exports to the US were on a downward trend, before increasing in 2015. These exports reached their lowest point in 2018, falling to just over R40 billion, impacted by a decrease in automotive exports, particularly light vehicles and catalytic converters.

The US is not an insignificant market for South Africa's exports (in Rand terms), especially critical minerals. Between 2021 and 2024 for instance, South Africa's exports of palladium to the US accounted for an average 34% of the country's total exports of this product, down slightly from 39% between 2015 and 2018. Similarly, rhodium exports to the US averaged 29% of South Africa's total exports of this product, down from 37% between 2015 and 2018.



120 Billions of constant 2024 Rand 70 20 2015 2022 ■ Articles of jewellery and parts thereof, of precious metal other than silver(excluding articles > 100 years old) ■ Titanium ores and concentrates ■ Ferro-chromium, containing by weight > 4% of carbon Platinum, in semi-manufactured forms Rhodium in semi-manufactured forms Aluminium, not alloved, unwrought Rhodium, unwrought or in powder form ■ Platinum, unwrought or in powder form ■ Palladium, unwrought or in powder form ■ Cars and related vehicles: cylinder capacity 1 500 cm3 to 3 000 cm3: other

Graph 15: South Africa's top 10 exports to the US, in billions of constant 2024 Rand

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in March 2025.

Table 4 shows South Africa's top 10 imports from the US based on 2024 data. The table also shows the share of imports from the US against South Africa's total imports of each product, along with an alternative source of imports for each product based on share of total imports by country. As noted, the US is a major source of various petroleum products. A smaller share of automotive imports come from the US, accounting for 12% of components for goods vehicles compared to Thailand's 42%.

Table 4: Top 10 imports from the US, and share of imports from alternative source (a)(b)

| HS CODE | PRODUCT DESCRIPTION | SHARE OF IMPORTS FROM US (2024) | ALTERNATIVE SOURCE OF IMPORTS | SHARE OF IMPORTS FROM ALTERNATIVE SOURCE (2024) |
|----------|--|--|-------------------------------------|--|
| 98010040 | Original equipment components: For goods vehicles | 12% | Thailand | 42% |
| 88024000 | Aeroplanes and other powered aircraft of an of an unladen weight > 15000 kg (excluding helicopters and dirigibles) | 67% | Canada | 19% |
| 27111200 | Propane, liquefied | 98% | Nigeria | 2% |
| 27111390 | Butanes, liquefied (excluding of a purity of >= 95% of n-butane or isobutane): Other | 74% | Areas NES | 12% |
| 38221900 | Prepared diagnostic or laboratory reagents whether or not on a backing (a) | 57% | Germany | 9% |
| 98010030 | For motor cars (including station wagons) of heading 87.03 | 4% | Germany | 37% |
| 88073000 | Parts of aeroplanes, helicopters or unmanned aircraft, n.e.s. (excluding those for gliders) (b) | 56% | France | 29% |



| HS CODE | PRODUCT DESCRIPTION | SHARE OF IMPORTS FROM US (2024) | ALTERNATIVE SOURCE OF IMPORTS | SHARE OF IMPORTS FROM ALTERNATIVE SOURCE (2024) |
|----------|---|--|-------------------------------------|--|
| 84715000 | Processing units for automatic data-processing machines | 22% | China | 22% |
| 84111200 | Turbojets of a thrust > 25 kn | 95% | UK | 4% |
| 90189000 | Instruments and appliances used in medical, surgical or veterinary sciences, n.e.s. | 27% | China | 14% |

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in March 2025. Notes: (a) alternative is the second-largest source based on 2024 Rand value, (b) HS 9801 data downloaded from Quantec EasyData interactive online database.

Downloaded from https://www.easydata.co.za in March 2025.

Table 5 shows South Africa's exports to the US as a share of total exports. Similar to Table 4, this table also shows alternative countries for South Africa's exports based on a country's share of total exports for each product. At least five of the top 10 products exported to the US are critical minerals, including for instance platinum, rhodium and palladium. South Africa is by far the largest producer of these minerals and holds the bulk of the world's reserves.

Table 5: Top 10 exports to the US, and share of exports to alternative destination (a)

| HS CODE | PRODUCT DESCRIPTION | SHARE OF EXPORTS TO US (2024) | ALTERNATIVE DESTINATION FOR EXPORTS | SHARE OF EXPORTS TO ALTERNATIVE DESTINATION (2024) |
|----------|--|-------------------------------------|---|---|
| 87032390 | Motor cars and other motor vehicles principally designed for the transport of persons: other | 49% | Germany | 26% |
| 71102100 | Palladium, unwrought or in powder form | 36% | Japan | 26% |
| 71101100 | Platinum, unwrought or in powder form | 34% | Japan | 29% |
| 71103100 | Rhodium, unwrought or in powder form | 27% | Japan | 38% |
| 76011000 | Aluminium, not alloyed, unwrought | 32% | Netherlands | 20% |
| 71103900 | Rhodium in semi-manufactured forms | 59% | UK | 17% |
| 71101900 | Platinum, in semi-manufactured forms | 13% | UK | 30% |
| 72024100 | Ferro-chromium, containing by weight > 4% of carbon | 6% | China | 36% |
| 26140000 | Titanium ores and concentrates | 34% | Belgium | 29% |
| 71131900 | Articles of jewellery and parts thereof, of precious metal other than silver, whether or not plated or clad with precious metal (excluding articles > 100 years old) | 94% | UK | 3% |

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in March 2025. Notes: (a) alternative is the second-largest destination based on 2024 Rand value.

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DATA ANNEXURES

Annexure 1: Top 100 import products by Rand value, Q4 2024

| RANK | HS CODE | PRODUCT DESCRIPTION | IMPORT VALUE, RAND BILLION | CHANGE IN RANK, Q4 2023 - Q4 2024 | DESIGNATION STATUS |
|------|----------|--|-------------------------------|--------------------------------------|---|
| 1 | 27101230 | Diesel | 30.88 | No change | Not designated |
| 2 | 27090000 | Crude oil | 21.85 | No change | Not designated |
| 3 | 98010030 | Automotive components: for motor cars | 12.51 | No change | Not designated |
| 4 | 27101202 | Light oils and preparations: Petrol | 11.49 | No change | Not designated |
| 5 | 98010040 | Original equipment components: For goods vehicles | 10.24 | No change | Not designated |
| 6 | 87032290 | Cars and related vehicles: cylinder capacity 1 000 cm3 to 1 500 cm3 | 9.76 | 2 | Not designated |
| 7 | 85171310 | Smartphones for wireless networks | 8.63 | -1 | Not designated |
| 8 | 30049099 | Medicaments consisting of mixed or unmixed products for therapeutic or prophylactic purposes | 6.19 | -1 | Not designated |
| 9 | 71081300 | Gold, in semi-manufactured forms, for non-monetary purposes | 4.65 | 2 | Not designated |
| 10 | 84713090 | Data-processing machines, automatic, portable, weighing <= 10 kg | 4.37 | No change | Not designated |
| 11 | 28182000 | Aluminium oxide (excluding artificial corundum) | 3.82 | 8 | Not designated |
| 12 | 85176290 | Routers and set-top boxes: Other | 3.81 | No change | Routers not designated; STB 30% designated |
| 13 | 98010045 | Original equipment components: for goods vehicles | 3.61 | 1 | Not designated |
| 14 | 84715000 | Processing units for automatic data-processing machines | 3.24 | 20 | Not designated |
| 15 | 10063000 | Semi-milled or wholly milled rice, whether or not polished or glazed | 3.13 | -2 | Not designated |
| 16 | 15119090 | Palm oil and its fractions, whether or not refined | 2.86 | 11 | Not designated |
| 17 | 88024000 | Aeroplanes and other powered aircraft of an of an unladen weight > 15000 kg | 2.69 | 40 | Not designated |
| 18 | 87032390 | Cars and related vehicles: cylinder capacity 1 500 cm3 to 3 000 cm3 | 2.58 | 7 | Not designated |
| 19 | 85076000 | Lithium-ion accumulators (excluding spent) | 2.46 | -10 | Not designated |
| 20 | 87032190 | Cars and related vehicles: cylinder capacity not exceeding 1 000 cm3 | 2.41 | 3 | Not designated |
| 21 | 33021000 | Mixtures of odoriferous substances and mixtures, including alcoholic solutions of a kind used in the food and drink industries | 2.37 | -4 | Not designated |



| RANK | HS CODE | PRODUCT DESCRIPTION | IMPORT VALUE, RAND BILLION | CHANGE IN RANK, Q4 2023 - Q4 2024 | DESIGNATION STATUS |
|------|----------|--|-------------------------------|--------------------------------------|---------------------------------------|
| 22 | 27101207 | Light oils and preparations: Aviation kerosene | 2.36 | 19 | Not designated |
| 23 | 85044000 | Static converters | 2.27 | -5 | Inverters 40% designated |
| 24 | 87033290 | Cars and related vehicles: cylinder capacity 1 000 cm3 to 2 500 cm3 | 2.17 | 13 | Not designated |
| 25 | 85414300 | Photovoltaic cells assembled in modules or made up into panels | 2.16 | 38 | Solar PV components 70% designated |
| 26 | 74081100 | Wire of refined copper, with a maximum cross-sectional dimension of > 6 mm | 2.01 | 17 | Not designated |
| 27 | 85023100 | Generating sets: wind-powered | 2.01 | -6 | Not designated |
| 28 | 27101226 | Light oils and preparations: Illuminating kerosene | 1.99 | -13 | Not designated |
| 29 | 27111100 | Natural gas, liquefied | 1.98 | 2 | Not designated |
| 30 | 99999999 | Commodities not elsewhere specified | 1.96 | 1637 | Not designated |
| 31 | 27101257 | Light oils and preparations: other base oils | 1.90 | 1 | Not designated |
| 32 | 90189000 | Instruments and appliances used in medical, surgical or veterinary sciences, not elsewhere specified | 1.86 | -3 | Not designated |
| 33 | 84314990 | Parts of machinery of heading 8426, 8429 and 8430, not elsewhere specified: Other | 1.81 | No change | Not designated |
| 34 | 84295200 | Self-propelled bulldozers, etc: With 360-degree revolving superstructure | 1.80 | 8 | Not designated |
| 35 | 87033390 | Cars and related vehicles: Cylinder capacity exceeding 2 500 cm3 | 1.67 | -9 | Not designated |
| 36 | 71023100 | Non-industrial diamonds unworked or simply sawn, cleaved or bruted | 1.66 | 12 | Not designated |
| 37 | 98010015 | Automotive components: For road tractors | 1.66 | -15 | Not designated |
| 38 | 38249999 | Chemical products and preparations of the chemical or allied industries | 1.59 | -3 | Not designated |
| 39 | 31021000 | Urea, whether or not in aqueous solution | 1.59 | -9 | Not designated |
| 40 | 84439900 | Parts and accessories of printers, copying machines and facsimile machines, not elsewhere specified | 1.40 | 6 | Not designated |
| 41 | 85177900 | Parts of telephone sets, telephones for cellular networks or for other wireless networks | 1.36 | 9 | Not designated |
| 42 | 31054000 | Ammonium dihydrogen orthophosphate and mixtures thereof with diammonium hydrogen orthophosphate | 1.33 | 3 | Not designated |
| 43 | 87089990 | Parts and accessories for tractors and buses | 1.27 | -5 | Not designated |
| 44 | 27160000 | Electrical energy | 1.26 | -8 | Not designated |



| RANK | HS CODE | PRODUCT DESCRIPTION | IMPORT VALUE, RAND BILLION | CHANGE IN RANK, Q4 2023 - Q4 2024 | DESIGNATION STATUS |
|------|----------|--|-------------------------------|--------------------------------------|--------------------------------------|
| 45 | 38221900 | Prepared diagnostic or laboratory reagents whether or not on a backing | 1.24 | 10 | Not designated |
| 46 | 87082900 | Parts and accessories motor vehicles of headings 87.01 to 87.05 | 1.19 | -2 | Not designated |
| 47 | 88073000 | Parts of aeroplanes, helicopters or unmanned aircraft, not elsewhere specified (excluding those for gliders) | 1.17 | 5 | Not designated |
| 48 | 27101235 | Residual fuel oils, as defined in additional note 1(h) | 1.14 | -28 | Not designated |
| 49 | 87041090 | Dumpers for off-highway use: Other | 1.12 | -33 | Not designated |
| 50 | 27111390 | Butanes, liquefied (excluding of a purity of >= 95% of n-butane or isobutane): Other | 1.06 | 14 | Not designated |
| 51 | 17011300 | Raw cane sugar, in solid form, not containing added flavouring or colouring matter | 1.06 | 10 | Not designated |
| 52 | 27011900 | Coal, whether or not pulverised, non-agglomerated (excluding anthracite and bituminous coal) | 1.05 | 1 | Not designated |
| 53 | 15121190 | Crude sunflower-seed or safflower oil: Other | 1.01 | -2 | Not designated |
| 54 | 39269090 | Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Other | 0.97 | 8 | Not designated |
| 55 | 84219990 | Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Other | 0.94 | 20 | Plastic wheelie bins 100% designated |
| 56 | 61091000 | T-shirts, singlets and other vests of cotton, knitted or crocheted | 0.92 | 14 | 100% designated |
| 57 | 84834000 | Gears and gearing for machinery (excluding toothed wheels, chain sprockets and other transmission elements presented separately); ball or roller screws; gear boxes and other speed changers including torque converters | 0.90 | 20 | Not designated |
| 58 | 20097900 | Apple juice, unfermented, brix value > 20 at 20°c, whether or not containing added sugar or other sweetening matter (excluding containing spirit) | 0.90 | 321 | Not designated |
| 59 | 27101900 | Medium oils and preparations, of petroleum or bituminous minerals, not containing biodiesel, not elsewhere specified | 0.89 | 35 | Not designated |
| 60 | 30043990 | Medicaments containing hormones or steroids used as hormones but not antibiotics, put up in measured doses "including those in the form of transdermal administration" or in forms or packings for retail sale (excluding medicaments containing insulin or corticosteroid hormones, their derivatives or structural analogues): Other | 0.88 | 130 | Not designated |
| 61 | 64039990 | Footwear with outer soles of rubber, plastics or composition leather, with uppers of leather: Other | 0.87 | 56 | 100% designated |
| 62 | 02071210 | Frozen fowls of the species gallus domesticus, not cut in pieces: Mechanically deboned meat | 0.87 | 82 | Not designated |
| 63 | 27111200 | Propane, liquefied | 0.86 | 20 | Not designated |



| RANK | HS CODE | PRODUCT DESCRIPTION | IMPORT VALUE, RAND BILLION | CHANGE IN RANK, Q4 2023 - Q4 2024 | DESIGNATION STATUS |
|------|----------|--|-------------------------------|--------------------------------------|--------------------|
| 64 | 40112026 | New pneumatic tyres, of rubber, of a kind used for buses and lorries: having a rim size exceeding 51cm (20inches) | 0.85 | 39 | Not designated |
| 65 | 84717000 | Storage units for automatic data-processing machines | 0.84 | -6 | Not designated |
| 66 | 74031100 | Copper, refined, in the form of cathodes and sections of cathodes | 0.83 | 7 | Not designated |
| 67 | 39011000 | Polyethylene having a specific gravity of less than 0.94 | 0.82 | 2 | Not designated |
| 68 | 21069090 | Food preparations, n.e.s: Other | 0.82 | 24 | Not designated |
| 69 | 22083010 | Whiskies: in containers holding 2 li or less | 0.82 | 18 | Not designated |
| 70 | 87042183 | Motor vehicles for the transport of goods of a gross vehicle weight <= 5 t (excluding dumpers for off-highway use of subheading 8704.10 and special purpose motor vehicles of heading 8705): other | 0.81 | 37 | Not designated |
| 71 | 33049990 | Beauty or make-up preparations and preparations for the care of the skin: Other | 0.78 | 3 | Not designated |
| 72 | 84749000 | Parts of machinery for working mineral substances of heading 8474, not elsewhere specified | 0.77 | 13 | Not designated |
| 73 | 84111200 | Turbojets of a thrust > 25 kn | 0.76 | 164 | Not designated |
| 74 | 03035300 | Frozen sardines "Sardina pilchardus, Sardinops spp", sardinella "Sardinella spp.", brisling or sprats "Sprattus sprattus" | 0.75 | 192 | Not designated |
| 75 | 85235210 | Cards incorporating one or more electronic integrated circuits "smart cards": Digital | 0.74 | 66 | Not designated |
| 76 | 27040000 | Coke and semi-coke of coal, of lignite or of peat, whether or not agglomerated | 0.73 | -22 | Not designated |
| 77 | 10019900 | Wheat and meslin (excluding seed for sowing, and durum wheat) | 0.73 | -49 | Not designated |
| 78 | 28362000 | Disodium carbonate | 0.73 | 107 | Not designated |
| 79 | 87032490 | Cars and related vehicles: cylinder capacity exceeding 3 000 cm3 | 0.73 | -11 | Not designated |
| 80 | 38089399 | Herbicides, anti-sprouting products and plant-growth regulators | 0.71 | -33 | Not designated |
| 81 | 64029990 | Footwear with outer soles and uppers of rubber or plastics: Other | 0.71 | 33 | 100% designated |
| 82 | 85371090 | Boards, cabinets and similar combinations of apparatus for electric control or the distribution of electricity, for a voltage <= 1.000 V: Other | 0.71 | No change | Not designated |
| 83 | 79011100 | Unwrought zinc, not alloyed, containing by weight >= 99,99% of zinc | 0.69 | 43 | Not designated |
| 84 | 88023000 | Aeroplanes and other aircraft, of an unladen mass exceeding 2 000 kg but not exceeding 15 000 kg | 0.69 | 59 | Not designated |



| RANK | HS CODE | PRODUCT DESCRIPTION | IMPORT VALUE, RAND BILLION | CHANGE IN RANK, Q4 2023 - Q4 2024 | DESIGNATION STATUS |
|------|----------|---|-------------------------------|--------------------------------------|--------------------|
| 85 | 90183900 | Needles, catheters, cannulae and the like, used in medical, surgical, dental or veterinary sciences | 0.69 | 16 | Not designated |
| 86 | 84291100 | Self-propelled bulldozers and angledozers, track laying | 0.69 | -26 | Not designated |
| 87 | 38112100 | Prepared additives for oil lubricants containing petroleum oil or bituminous mineral oil | 0.69 | 10 | Not designated |
| 88 | 39012000 | Polyethylene with a specific gravity of >= 0,94, in primary forms | 0.68 | -4 | Not designated |
| 89 | 38089199 | Insecticides (excluding goods of subheading 3808.50): Other | 0.67 | 23 | Not designated |
| 90 | 84314300 | Parts for boring or sinking machinery of subheading 8430.41 or 8430.49 | 0.65 | -1 | Not designated |
| 91 | 27101215 | Light oils and preparations: Illuminating kerosene | 0.65 | -24 | Not designated |
| 92 | 33029090 | Mixtures of odoriferous substances and mixtures, including alcoholic solutions, based on one or more of these substances, of a kind used as raw materials in industry (excluding food or drink industries): Other | 0.65 | 23 | Not designated |
| 93 | 10059090 | Maize (excluding seed for sowing): Other | 0.64 | 4028 | Not designated |
| 94 | 84798990 | Machines and mechanical appliances, not elsewhere specified: Other | 0.63 | -23 | Not designated |
| 95 | 95030090 | Tricycles, scooters, pedal cars and similar wheeled toys: Other | 0.63 | -7 | Not designated |
| 96 | 84099990 | Milling machines for metals, not numerically controlled (excluding way-type unit head machines, boring-milling machines, knee-type milling machines and gear cutting machines) | 0.62 | 13 | Not designated |
| 97 | 40111009 | | 0.62 | 7 | Not designated |
| 98 | 72101210 | Flat-rolled products of iron or non-alloy steel, of a width of >= 600 mm, hot-rolled or cold-rolled "cold-reduced", tinned, of a thickness of < 0,5 mm: containing by mass 0,6 per cent or more of carbon, not corrugated | 0.62 | 47 | 100% designated |
| 99 | 30021500 | Immunological products, put up in measured doses, or in forms or packings for retail | 0.62 | -21 | Not designated |
| 100 | 27132000 | Petroleum bitumen | 0.62 | -21 | Not designated |

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in February 2025.



Annexure 2: Surges in import products by quantity Q4 2024

| RANK | HS CODE | PRODUCT DESCRIPTION | EXPLANATION | REAL GROWTH/DECLINE, QUANTITY | UNITS | PERCENT GROWTH/ DECLINE | DESIGNATION STATUS |
|------|----------|---|-----------------------------|-------------------------------------|-----------|-------------------------------|-----------------------|
| 1 | 01064900 | Live insects (excluding bees) | Selected for analysis | 855 674 565 388 | Units | 185% | Not designated |
| 2 | 27101230 | Diesel | Decline in imports | - 556 020 685 | Litres | -16% | Not designated |
| 3 | 27090000 | Crude oil | Decline in imports | - 353 203 151 | Kilograms | -14% | Not designated |
| 4 | 27101202 | Light oils and preparations: Petrol | Decline in imports | - 11 928 318 | Litres | -1% | Not designated |
| 5 | 27111100 | Natural gas, liquefied | Not significant | 19 965 129 | Kilograms | 3% | Not designated |
| 6 | 39076190 | Polyethylene terephthalate, in primary forms, having a viscosity number of >= 78 ml/g: Other | Data error | 703 983 417 | Kilograms | 15058% | Not designated |
| 7 | 28182000 | Aluminium oxide (excl. artificial corundum) | Not significant | 14 278 069 | Kilograms | 4% | Not designated |
| 8 | 25232900 | Portland cement (excluding white, whether or not artificially coloured) | Ongoing monitoring | 115 041 047 | Kilograms | 55% | 100% designated |
| 9 | 10063000 | Semi-milled or wholly milled rice, whether or not polished or glazed | Decline in imports | - 32 120 538 | Kilograms | -10% | Not designated |
| 10 | 27011900 | Coal, whether or not pulverised, non-agglomerated (excluding anthracite and bituminous coal) | Not significant | 69 093 901 | Kilograms | 31% | Not designated |
| 11 | 27011200 | Bituminous coal, whether or not pulverised, non-agglomerated | Surge within usual variance | 137 450 730 | Kilograms | 113% | Not designated |
| 12 | 31021000 | Urea, whether or not in aqueous solution | Decline in imports | - 1 731 283 | Kilograms | -1% | Not designated |
| 13 | 27101207 | Light oils and preparations: Aviation kerosene | Selected for analysis | 149 502 627 | Litres | 147% | Not designated |
| 14 | 27040000 | Coke and semi-coke of coal, of lignite or of peat, whether or not agglomerated; retort carbon | Decline in imports | - 46 668 879 | Kilograms | -18% | Not designated |
| 15 | 27101226 | Light oils and preparations, of petroleum or bituminous minerals | Decline in imports | - 29 724 176 | Litres | -13% | Not designated |
| | | Precious and semi-precious stones, worked, whether or not graded, but not strung, mounted or set, precious and semi-precious stones, worked, ungraded, temporarily strung for convenience of transport (excluding precious and semi-precious stones, simply sawn or roughly shaped, diamonds, rubies, sapphires and emeralds, imitation precious stones and | | | | | |
| 16 | 71039900 | semi-precious stones) | Data error | 186 606 631 | Carats | 3029% | Not designated |



| RANK | HS CODE | PRODUCT DESCRIPTION | EXPLANATION | REAL GROWTH/DECLINE, QUANTITY | UNITS | PERCENT GROWTH/ DECLINE | DESIGNATION STATUS |
|------|----------|---|-----------------------------|-------------------------------------|-----------|-------------------------------|-----------------------|
| 17 | 10059090 | Maize (excluding seed for sowing): Other | Ongoing monitoring | 172 554 500 | Kilograms | 880650% | Not designated |
| 18 | 25231000 | Cement clinkers | Ongoing monitoring | 110 842 989 | Kilograms | 181% | Not designated |
| 19 | 10019900 | Wheat and meslin (excluding seed for sowing, and durum wheat) | Decline in imports | - 207 845 632 | Kilograms | -55% | Not designated |
| 20 | 44011200 | Fuel wood, in logs, billets, twigs, faggots or similar forms, non-coniferous | Not significant | 46 788 093 | Kilograms | 41% | Not designated |
| 21 | 25030000 | Sulphur of all kinds (excluding sublimed sulphur, precipitated sulphur and colloidal sulphur) | Ongoing monitoring | 20 939 031 | Kilograms | 15% | Not designated |
| 22 | 85235210 | Cards incorporating one or more electronic integrated circuits "smart cards": Digital | Selected for analysis | 84 218 321 | Units | 127% | Not designated |
| 23 | 39233000 | Carboys, bottles, flasks and similar articles for the conveyance or packaging of goods, of plastics | Data error | 146 249 619 | Kilograms | 3808% | Not designated |
| 24 | 28362000 | Disodium carbonate | Surge within usual variance | 80 034 317 | Kilograms | 123% | Not designated |
| 25 | 15119090 | Palm oil and its fractions, whether or not refined (excluding chemically modified and crude): Other | Not significant | 16 414 805 | Kilograms | 13% | Not designated |
| 26 | 29336990 | Heterocyclic compounds with nitrogen hetero atom[s] only, containing an unfused triazine ring, whether or not hydrogenated, in the structure (excluding melamine): other | Data error | 140 263 653 | Kilograms | 7540% | Not designated |
| 27 | 27101235 | Light oils and preparations: Residual fuels | Decline in imports | - 102 591 775 | Litres | -44% | Not designated |
| 28 | 31054000 | Ammonium dihydrogen orthophosphate "monoammonium phosphate", whether or not mixed with diammonium hydrogen orthophosphate "diammonium phosphate" (excluding that in tablets or similar forms, or in packages with a gross weight of <= 10 kg) | Decline in imports | - 24 136 468 | Kilograms | -16% | Not designated |
| 29 | 10079000 | Grain sorghum (excluding for sowing) | Not significant | 43 452 114 | Kilograms | 65% | Not designated |
| 30 | 27101257 | Light oils and preparations: other base oils | Decline in imports | - 7 693 025 | Litres | -7% | Not designated |
| 31 | 84715000 | Processing units for automatic data-processing machines | Data error | 100 041 693 | Units | 151544% | Not designated |
| 32 | 84248900 | Mechanical appliances, whether or not hand-operated, for projecting, dispersing or spraying liquids or powders, n.e.s. | Surge within usual variance | 63 193 850 | Units | 190% | Not designated |



| RANK | HS CODE | PRODUCT DESCRIPTION | EXPLANATION | REAL GROWTH/DECLINE, QUANTITY | UNITS | PERCENT GROWTH/ DECLINE | DESIGNATION STATUS |
|------|----------|---|-----------------------|-------------------------------------|-----------|-------------------------------|-----------------------|
| 33 | 10059010 | Maize (excluding seed for sowing): dried kernels or grains fit for human consumption, not further prepared or processed and not packaged as seeds (excluding popcorn (zea mays everta)) | Ongoing monitoring | 95 993 140 | Kilograms | 899486% | Not designated |
| 34 | 72072000 | Semi-finished products of iron or non-alloy steel containing, by weight, >= 0,25% of carbon | Data error | 62 900 854 | Kilograms | 236% | 100% designated |
| 35 | 01069000 | Live animals (excluding mammals, reptiles, birds, insects, fish, crustaceans, molluscs and | Decline in imports | - 189 005 992 | Units | -68% | Not designated |
| 36 | 23040000 | Oilcake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of soyabean oil | Selected for analysis | 77 968 850 | Kilograms | 1014% | Not designated |
| 37 | 27111390 | Butanes, liquefied (excluding of a purity of >= 95% of n-butane or isobutane): Other | Not significant | 14 934 143 | Kilograms | 21% | Not designated |
| 38 | 25010010 | Salts, incl. table salt and denatured salt, and pure sodium chloride, whether or not in aqueous solution or containing added anti-caking or free-flowing agents; sea water: Not for human consumption | Not significant | 8 085 971 | Kilograms | 11% | Not designated |
| 39 | 31022100 | Ammonium sulphate (excl. that in tablets or similar forms, or in packages with a gross weight of <= 10 kg) | Decline in imports | - 48 052 480 | Kilograms | -39% | Not designated |
| 40 | 27132000 | Petroleum bitumen | Not significant | 3 767 718 | Kilograms | 5% | Not designated |
| 41 | 17011300 | Raw cane sugar, in solid form, not containing added flavouring or colouring matter | Not significant | 6 361 644 | Kilograms | 9% | Not designated |
| 42 | 27111200 | Propane, liquefied | Not significant | 10 078 850 | Kilograms | 17% | Not designated |
| 43 | 02071210 | Frozen fowls of the species gallus domesticus, not cut in pieces: mechanically deboned meat | Not significant | 15 206 514 | Kilograms | 30% | Not designated |
| 44 | 27131200 | Petroleum coke, calcined | Not significant | 5 841 990 | Kilograms | 10% | Not designated |
| 45 | 25010090 | Salts, incl. table salt and denatured salt, and pure sodium chloride, whether or not in aqueous solution or containing added anti-caking or free-flowing agents; sea water: Other | Decline in imports | - 557 894 | Kilograms | -1% | Not designated |



| RANK | HS CODE | PRODUCT DESCRIPTION | EXPLANATION | REAL GROWTH/DECLINE, QUANTITY | UNITS | PERCENT GROWTH/ DECLINE | DESIGNATION STATUS |
|------|-----------|---|-----------------------|-------------------------------------|-----------|-------------------------------|-----------------------|
| | | Bars and rods, of iron or non-alloy steel, with indentations, | | | | | 1000/ |
| | 704 40000 | ribs, groves or other deformations produced during the | 5. | 64.464.047 | 121 | 4040200/ | 100% |
| 46 | 72142000 | rolling process | Data error | 61 164 847 | Kilograms | 191920% | designated |
| 47 | 10039000 | Barley (excluding seed for sowing) | Decline in imports | - 2 361 160 | Kilograms | -4% | Not designated |
| | | Soya beans, whether or not broken (excluding seed for | | | | | |
| 48 | 12019000 | sowing) | Selected for analysis | 56 281 873 | Kilograms | 11224% | Not designated |
| 49 | 27101215 | Light oils and preparations: Illuminating kerosene | Not significant | 338 136 | Liters | 1% | Not designated |
| | | Instruments and appliances used in medical, surgical or | | | | | |
| 50 | 90189000 | veterinary sciences, n.e.s. | Not significant | 16 886 182 | Units | 44% | Not designated |

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in February 2025.