



agriculture,
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Department:
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Trade Performance Review of the Agricultural, Forestry and Fisheries sectors of South Africa for 2016



Author: Ms Pamela Hoyi

Supervisors: Mr Ezra Steenkamp and Ms Gerda Van Dijk

Enquiries: Department of Agriculture, Forestry and Fisheries

Director: International Trade: DITR@daff.gov.za

Data Source: Global Trade Atlas

Executive Summary

The purpose of this briefing is to inform sector stakeholders about the status of South Africa's imports and exports for agricultural, forestry and fisheries products on an annual basis by analysing trade flows.

Summary highlights on export trends:

- South Africa's total exports of AFF products increased by 15% in value during the 2016 calendar year.
- South Africa's total export value of AFF products amounted to R166 billion in the 2016 calendar year.
- South Africa's total export value of primary AFF products amounted to R84 billion in the 2016 calendar year.
- South Africa's total export value of secondary AFF products amounted to R82 billion in the 2016 calendar year.
- Edible fruits and nuts (HS¹08) was South Africa's largest AFF export sub-sector with a value of R42.6 billion in the 2016 calendar year.
- South Africa's export growth of "preparations of vegetables, fruits and nuts" (HS 20) increased by 7% in value terms.
- South Africa's export growth of "food industry residues and waste, preparation of animal feed" (HS 23) increased the most, by 36% in value terms during 2016 amongst the top10 AFF export subsectors. This was due to the effects of the drought.
- Namibia was the largest export destination for South Africa's AFF exports with a value of R11.6 billion in the 2016 calendar year. The main exported products to Namibia in 2016 were: cane sugar, corn (maize) and wine.
- Among the top 10 export destinations identified, South Africa's export growth of AFF products to Lesotho increased the most by 28% in value during 2016. The three major products exported by South Africa to Lesotho were: maize, cereals and groats.

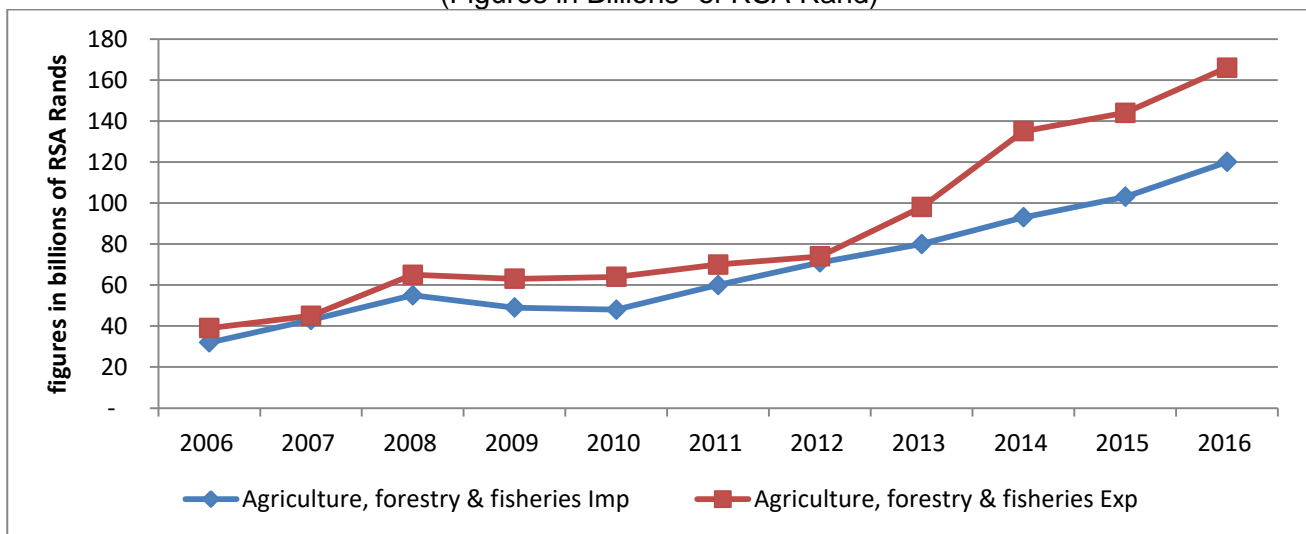
Summary highlights on the import trends:

- South Africa's total imports of AFF products increased by 17% in value during the 2016 calendar year.
- South Africa's total import value of AFF products amounted to R120 billion in the 2016 calendar year.
- South Africa's total import value of primary AFF products amounted to R41 billion in the 2016 calendar year.
- South Africa's total import value of secondary AFF products amounted to R79 billion in the 2016 calendar year.
- Cereals (HS 10) were South Africa's largest AFF import sub-sector with a value of R20.3 billion in the 2016 calendar year.

¹ HS = The Harmonized System (HS) is an internationally standardized system of names and numbers to classify traded products.

- Amongst the top10 AFF import products South Africa's import growth rate of cereals (HS10) increased the most by 38% in value during the 2016 calendar year.
- In second place were the imports of animal and vegetable fats and oils (HS15) at a growth rate of 32% in the 2016 calendar year.
- Argentina was the largest supplier for South Africa's AFF imports with a value of R10.7 billion in the 2016 calendar year.
- Amongst the top10 supplier countries, South Africa's import growth rate of AFF products from Argentina increased the most by 76% in value during the 2016 calendar year. The three major imported products by value from Argentina to South Africa were: corn (maize) other than seed, soybean oil cake and corn seed. These surge in imports were partly due to the drought in South Africa.

South Africa's agricultural, forestry and fisheries trade: from the 2006 to 2016 calendar years
(Figures in Billions² of RSA Rand)



Source: Global Trade Atlas, 2016

² Billion (Bn) = 1000 000 000

1. Analysis of South Africa's major agricultural, forestry and fisheries export markets and product drivers in 2016.

Table1: South Africa's top ten largest export destinations for agricultural, forestry and fisheries (AFF) products by value in 2015 and in 2016.

Calendar year 2015			Calendar year 2016				
Top 10 AFF export markets	Share in SA total AFF exports	Export value (Bn Rand)	Top 10 AFF export markets	Share in SA total AFF exports	Export value (Bn Rand)	Growth 2015-2016	Top 3 products exported into major markets
Namibia	7%	11.1	Namibia	7%	11.6	5%	cane sugar, corn(maize), wine
United Kingdom	6%	9.7	Netherlands	7%	11.4	18%	grapes, oranges, avocados
Netherlands	6%	9.5	United Kingdom	7%	11.1	14%	Grapes fresh, wine, mandarins,
China	5%	9.1	Botswana	6%	10.3	17%	Corn, cane non-alcoholic beverages,
Botswana	5%	8.8	China	6%	10.1	11%	chemical wood pulp dissolving, wool, chemical wood pulp soda
Mozambique	4%	7.3	Zimbabwe	5%	8.1	21%	Corn (maize), soybean oil, soy bean oilcake
Zimbabwe	4%	6.7	Mozambique	5%	7.5	3%	Corn (maize), groats, food preparations
Lesotho	3%	4.7	Lesotho	4%	6.0	28%	Corn (maize), cereals, groats
Zambia	3%	4.2	Germany	3%	4.9	20%	wine, grapes dried, kraft-liner
Germany	2%	4.1	Zambia	3%	4.8	17%	food preparations, animal feed, soybean oil

Namibia - ranked as South Africa's largest agricultural, forestry and fisheries (AFF) export destination in 2016 with a value of R11.6 billion. The exports of AFF products to Namibia increased in value by 5% from 2015 to 2016 and represented a 7% share of total AFF exports in value. The main AFF products to Namibia in 2016 were: cane sugar, corn (maize) and wine.

The Netherlands - ranked the second largest export destination for South Africa's agricultural, forestry and fisheries products in 2016 with a value of R11.4 billion. The exports of AFF products from South Africa to the Netherlands increased in value by 18% from 2015 to 2016 and represented a 7% share to the total AFF exports in value. The three major AFF products that South Africa exported to the Netherlands in 2016 were: grapes, oranges and avocados.

The **United Kingdom** - ranked the third largest export destination for South Africa's agricultural, forestry and fisheries products in 2016 with a value of R11.1 billion. The exports of AFF products increased in value by 14% from 2015 to 2016 and represented a 7% share to total AFF exports in value. The top AFF products exported to the United Kingdom in 2016 were: grapes fresh, wine and mandarins.

Botswana - ranked the fourth largest export destination for South Africa's agricultural, forestry and fisheries products and the second largest export market in Africa during 2016 with a value of R10.3 billion. The exports of South Africa's AFF products to Botswana increased in value by 17% from 2015 to 2016 and represented a 6% share to total AFF exports by value. The three major products exported by South Africa to Botswana during 2016 were: corn, cane and non-alcoholic beverages.

China - ranked the fifth largest export destination for South Africa's agricultural, forestry and fisheries products in 2016 with a value of R10.1 billion. The exports of South Africa's AFF products to China increased in value by 11% from 2015 to 2016 and represented a 6% share to total AFF exports in value.

The three major products exported by South Africa to China during 2016 were: chemical wood-pulp dissolving, wool and chemical wood-pulp soda.

1.1. Export market analysis during 2016

Table 2: South Africa's growing and declining agricultural, forestry and fisheries export markets during 2016

Growing Export Markets During 2016					
Ranking	Top 3 Growing Markets	Annual Export Growth (2015-2016)	Top 3 Products driving export growth & their individual growth percentage (2015-2016)		
1	Morocco	128%	printed books 278%	avocados 205%	peptones 179%
2	India	61%	grapefruit fresh or dried 88%	apples fresh 84%	pears fresh 55%
3	Greece	42%	spices 135%	pears fresh 86%	macadamia nuts 81%

Declining Export Markets During 2016					
Ranking	Top 3 Declining Markets	Annual Declining percentage (2015-2016)	Top 3 Products driving export declines & their individual declining percentage (2015-2016)		
1	Mexico	(-29%)	kraftliner (-86%)	food preparations (-57%)	wine grape (-20%)
2	Brazil	(-27%)	sparkling wine (-56%)	grapes (-52%)	sauces (-32%)
3	Egypt	(-27%)	meat of bovine animals (-66%)	wool not carded (-46%)	grapes (-41%)

Table 2 above indicates that during 2016 the fastest growing exports destinations based on value for AFF products were Morocco, India and Greece. Exports of printed books to Morocco, grapefruit fresh or dried to India and spices to Greece recorded the highest positive growth during 2016. Mexico, Brazil and Egypt recorded the highest negative growth. Kraft liner to Mexico, sparkling wine to Brazil and meat of bovine animals to Egypt declined the most.

1.2 Export market analysis at sub-sector level during 2016

Table 3. South Africa's top 10 major agricultural, forestry and fisheries export sub-sectors by value during 2016.

Rank	Sub-sector Description (HS Level 2)	Exported value (Bn Rand) 2016	Sub-sector share in RSA total AFF exports	Sub-sector growth (2015-2016)	Top 3 products exported within the sub-sector	Top 3 export markets by value during 2016
1	(HS 08) edible fruits and nuts	42.6	26%	15%	citrus fruits, apples & pears, grapes	Netherlands, United Kingdom, Hong Kong
2	(HS 22) beverages, spirits and vinegar	17.7	11%	10%	wine of fresh grapes, waters sweetened, ethyl alcohol	United Kingdom, Namibia, Germany
3	(HS 47) wood pulp	12.4	7%	20%	chemical wood pulp dissolving grades, chemical wood pulp soda, waste & scrap of paper or paper-board	China, Thailand, Indonesia

Rank	Sub-sector Description (HS Level 2)	Exported value (Bn Rand) 2016	Sub-sector share in RSA total AFF exports	Sub-sector growth (2015-2016)	Top 3 products exported within the sub-sector	Top 3 export markets by value during 2016
4	(HS 48) paper and paperboard	9.9	6%	17%	Kraft paper & paperboard, cartons, paper uncoated for writing	Zimbabwe, Namibia, Belgium,
5	(HS 20) preparations of vegetables, fruits & nuts	8.3	5%	7%	Fruit juice Not fortified, fruits, nuts etc. prepared or preserved, vegetables prepared	Botswana, Namibia, Netherlands
6	(HS 44) Wood & articles of wood	6.9	4%	10%	Fuel wood, wood charcoal, wood in rough	Japan, Namibia, Botswana
7	(HS 03) fish & crustaceans, molluscs and other invertebrates	6.5	4%	22%	frozen fish, fish fillets, molluscs	Italy, Spain, Hong Kong
8	(HS 10) cereals	6.5	4%	30%	Corn (maize), rice, wheat & meslin	Namibia, Zimbabwe, Botswana
9	(HS 23) food industry residues and waste, preparation animal feed	4.6	3%	36%	Preparations used in animal feeding, flour, oilcake	Namibia, Botswana, Zimbabwe
10	(HS 02) meat and edible offal	4.1	2%	12%	meat & edible offal of poultry, meat of bovine animals fresh, meat of bovine animals frozen	Mozambique, Namibia, Lesotho

Edible fruits and nuts - with an export value of R42, 6 billion was the largest export sub-sector by value in 2016. Exports of edible fruits and nuts increased by 15% in value during 2016 and represented a 26% share to the total AFF exports by value. The three major products exported by South Africa under edible fruits and nuts sub-sector during 2016 were:

citrus fruits fresh or dried, apples and pears, grapes fresh or dried. The Netherlands, the United Kingdom and Hong Kong were South Africa's three largest export destinations for the sub-sector by value during 2016.

Beverages and vinegar - with an export value of R17.1 billion was South Africa's second largest export sub-sector by value in 2016. Exports of beverages and vinegar increased by 10% in value during 2016 and represented an 11% share to the total AFF exports by value. The three major products exported by South Africa in the beverages and vinegar sub-sector during 2016 were: wine of fresh grapes, waters sweetened and ethyl alcohol. The United Kingdom, Namibia and Germany were South Africa's three largest export destinations for the sub-sector by value during 2016.

Wood pulp - with an export value of R12.4 billion was the third largest sub-sector by value in 2016. Exports of wood pulp increased by 20% in value during 2016 and represented a 7% share to the total AFF exports by value. The three major products exported by South Africa in the wood pulp sub-sector during 2016 were: chemical wood pulp dissolving in grades, chemical wood pulp soda and waste and scrap of paper or paperboard. China, Thailand and Indonesia were South Africa's three largest export destinations for the sub-sector by value during 2016.

Paper and Paperboard- with an export value of R9.9 billion was the fourth largest export sub-sector by value in 2016. Exports of paper and paperboard increased by 17% in value during 2016 and represented a 6% share to the total AFF exports. The three major products exported by South Africa under paper and paperboard sub-sector during 2016 were: Kraft paper & paperboard, cartons and uncoated paper for writing. Zimbabwe, Namibia, and Botswana were South Africa's three largest export destinations for the sub-sector by value during 2016.

Preparation of vegetables, fruits and nuts- with an export value of R8.3 billion was the fifth largest export sub-sector by value in 2016. Exports of preparation of vegetables, fruits and nuts increased by 7% in value during 2016 and represented a 5% share to the total AFF exports. The three major products exported by South Africa under preparation of vegetables, fruits and nuts sub-sector during 2016 were: fruit juice not fortified, fruits and nuts prepared or preserved and vegetables prepared. Botswana, Namibia and the Netherlands were South Africa's three largest export destinations for the sub-sector by value during 2016.

2. Analysis of South Africa's major suppliers of agricultural, forestry and fisheries products in 2015 and in 2016.

Table 4: South Africa's top ten suppliers of agricultural, forestry and fisheries products by value in 2015 and in 2016.

Calendar year 2015			Calendar year 2016				
Top 10 import markets	Share in SA total AFF imports	Import value (Bn Rand)	Top 10 import markets	Share in SA total AFF imports	Import value (Bn Rand)	Growth during 2015-2016	Top 3 products imported into major markets
China	6%	6.6	Argentina	9%	10.7	76%	Corn other than seed, soybean oilcake, corn seed
Argentina	5%	6.1	China	6%	7.4	12%	apple juice, animal guts, peptones
Germany	5%	5.7	Brazil	5%	5.9	9%	Cane sugar, corn(maize), meat and offal of chicken not cut in pieces frozen
Brazil	5%	5.4	United States	5%	5.9	37%	Wheat & meslin, food preparations, chemical wood pulp
Thailand	4%	5.1	Swaziland	5%	5.4	13%	cane sugar, tropical wood, fuel wood
United Kingdom	4%	5.0	Germany	4%	5.3	(8%)	Wheat & meslin, meat of swine, food preparations
Swaziland	4%	4.8	United Kingdom	4%	5.2	4%	whiskies, printed books, chicken cuts & edible offal
United States	4%	4.3	Thailand	4%	4.9	(4%)	rice, sardines, tunas
Indonesia	3%	4.1	Netherlands	4%	4.9	32%	chicken cuts, soybean oil, dog and cat food
Netherlands	3%	3.7	Indonesia	4%	4.2	2%	palm oil, palm kernel, doors and their frames

Argentina - ranked as South Africa's largest supplier of agricultural, forestry and fisheries products in 2016 with an import value of R10.7 billion. The imports of AFF products from Argentina increased in value by 76% from 2015 to 2016 and represented a 9% share to the total AFF imports by value. The three major products imported from Argentina during 2016 were: corn (maize) other than seed, soybean oilcake and corn (maize) seed.

China - remains the second largest supplier of South Africa's agricultural, forestry and fisheries products during 2016 with an import value of R7.4 billion. The imports of AFF products from China increased in value by 12% from 2015 to 2016 and represented a 6% share to the total AFF imports by value. The three major products that South Africa imported from China were: apple juice, animal guts and peptones.

Brazil - ranked the third largest supplier of South Africa's agricultural, forestry and fisheries products during 2016 with an import value of R5.9 billion. The imports of AFF products from Brazil increased in value by 9% from 2015 to 2016 and represented a 5% share to the total AFF imports by value. The three major products that South Africa imported from Brazil during 2016 were: cane sugar, corn (maize) and meat and offal of chickens not cut in pieces frozen.

The United States - ranked the fourth largest supplier of South Africa's agricultural, forestry and fisheries products in 2016 with an import value of R5.9 billion. The imports of AFF products from the United States to South Africa increased in value by 37% from 2015 to 2016 and represented a 5% share to the total AFF imports by value. The three major products that South Africa imported from the United States during 2016 were: wheat & meslin, food preparations and chemical wood pulp.

Swaziland - ranked the fifth largest supplier of South Africa's agricultural, forestry and fisheries products during 2016 with an import value of R5.4 billion. The imports of AFF products from Swaziland to South Africa also increased in value by 13% from 2015 to 2016 and represented a 5% share to the total AFF imports in value. The three major products that South Africa imported from Swaziland during 2016 were: cane sugar, tropical wood and fuel wood.

2.1. Import market analysis during 2016

Table 5: South Africa's growing and declining agricultural, forestry and fisheries imports markets during 2016.

Declining Import Markets During 2016					
Ranking	Top 3 Declining Markets	Annual Declining percentage (2015-2016)	Products with the highest import declines & their individual declining percentage(2015-2016)		
1	Australia	(-33%)	turkey cuts (-76%)	meat and edible meat of offal (-58%)	meat of sheep boneless, frozen (-46%)
2	Canada	(-32%)	meat of swine frozen (-84%)	wheat and meslin (-64%)	animal food preparations (-46%)
3	Russia	(-19%)	chemical wood pulp sulfate (-50%)	chemical wood pulp soda (-37%)	mammals live (-29%)

Growing Import Markets During 2016				
Top 3 Growing Markets	Annual Import Growth (2015-2016)	Products with the highest import growth & their individual growth percentage (2015-2016)		
Argentina	76%	protein concentrates 81%	shrimps and prawns 69%	offal of bovine animals 42%
United States	36%	wheat and meslin 222%	fruit dried 204%	hake frozen 198%
Netherlands	32%	cordials and liqueurs 281%	tobacco 210	Live birds 86%

Table 5 indicates that, of all South Africa's agricultural, forestry and fisheries import markets; Argentina, the United States and the Netherlands ranked the highest in terms of import growth during the 2016 calendar year. Imports of protein concentrates from Argentina, wheat and meslin from the United States and cordials and liqueurs from the Netherlands recorded the highest import growth during 2016. South Africa's imports from Australia, Canada and Russia declined significantly during 2016 with turkey cuts from Australia, meat of swine from Canada and chemical wood pulp sulfate from Russia declining the most.

2.2 Imports analysis at sub-sector level in 2016.

Table 6. South Africa's top 10 major agricultural, forestry and fisheries import sub-sectors by value in 2016.

Sub-sector Description (HS Level 2)	Imported annual value (Bn Rand) 2016	Sub-sector share in RSA total AFF exports	Sub-sector trade growth between 2015 & 2016	Top 3 products imported within the sub-sector	Top 3 import markets by value during 2016
(HS 10) cereals	20.3	17%	43%	Corn(maize), rice, wheat & meslin,	Thailand, Argentina, India
(HS15) animal or vegetable fats	10.1	8%	32%	palm oil, soybean oil, sunflower seed oil	Indonesia, Malaysia, Argentina
(HS48) paper & paperboard	9.2	8%	4%	Paper & paperboard wad etc. paper and paperboard coated with kaolin, paper and paperboard	Germany, China, Finland
(HS 02) meat & edible meat offal	7.9	7%	12%	Meat & edible offal of poultry, meat of swine, meat of bovine animals frozen	Brazil, Spain Netherlands
(HS 22) beverages, spirits & vinegar	6.5	5%	5%	ethyl alcohol, waters sweetened, beer made from malt	United Kingdom, France, Namibia
(HS17) sugar & sugar confectionary	6.3	5%	21%	cane, sugars, sugar nesoi, sugar confection	Swaziland, Brazil, China
(HS 23) food industry residues and waste, prepared animal feed	6.3	5%	19%	soy bean oilcake & other solid residue, prep used in animal feeding, oilcake from veg fats & oils	Argentina, France, Netherlands
(HS 44) wood and wood articles	5.1	4%	7%	wood sawn or chipped, plywood, fibreboard wood	China, Malaysia, Swaziland

Sub-sector Description (HS Level 2)	Imported annual value (Bn Rand) 2016	Sub-sector share in RSA total AFF exports	Sub-sector trade growth between 2015 & 2016	Top 3 products imported within the sub-sector	Top 3 import markets by value during 2016
(HS 03) fish & crustaceans, molluscs and other invertebrates	3.6	3%	26%	frozen fish, crustaceans live, fish fillets & other fish meat frozen or chilled	Namibia, Norway, India
(HS 24) tobacco and manufactured tobacco substitutes	3.3	3%	38%	tobacco refuse, cigars & cigarettes, manufactured tobacco	Brazil, Switzerland, Zimbabwe

Cereals- with an import value of R20.3 billion were the largest import sub - sector by value in 2016. The imports of cereals increased by 43% in value during 2016 and represented a 17% share to the total AFF imports by value. The three major products imported by South Africa under cereals sub-sector in 2016 were: corn (maize), rice and wheat & meslin. Thailand, Argentina and India ranked the three largest suppliers for South African imported cereals by value during 2016.

Animal or vegetable oil- with an import value of R10.1 billion was the second largest import sub - sector by value in 2016. The imports of animal or vegetable oil increased by 32% in value during 2016 and represented an 8% share to the total AFF imports by value. The three major products imported by South Africa under animal or vegetable oil sub-sector in 2016 were: palm oil, soybean oil, sunflower seed oil. Indonesia, Malaysia and Argentina ranked the three largest suppliers for South African imported animal and vegetable oil by value during 2016.

Paper and paperboard- with an import value of R9.2 billion was the third largest import sub - sector by value in 2016. The imports of paper and paperboard increased by 4% in value during 2016 and represented an 8% share to the total AFF imports by value. The three major products imported by South Africa under paper and paperboard sub-sector in 2016 were: paper and paperboard wad, paper and paperboard coated with kaolin, uncoated paper. Germany, China and Finland ranked the three largest suppliers for South African imported paper and paperboard by value during 2016.

Meat and edible meat offal- with an import value of R7.9 billion was the fourth largest import sub-sector by value in 2016. The imports of meat and edible meat offal increased by 12% in value during 2016 and represented a 7% share to the total AFF imports by value. The three major products imported by South Africa under meat and edible meat offal sub-sector in 2015 were: meat and edible offal of poultry, meat of swine, meat of bovine ani-

mals. Brazil, Spain and the Netherlands ranked the three largest suppliers for South African imported meat and meat offal by value in 2016.

Beverages and spirits- with an import value of R6.5 billion was the fifth largest import sub-sector by value in 2016. The imports of beverages and spirits increased by 5% in value and represented a 5% share to the total AFF imports by value. The three major products imported by South Africa under beverages and spirits sub-sector in 2016 were: ethyl alcohol, waters sweetened and beer made from malt. The United Kingdom, France and Namibia ranked the three largest suppliers for South African beverages and spirits by value in 2016.

SUMMARY CONCLUSION

South Africa's AFF total exports have increased by 15% in value during the 2016 calendar year, while the imports have increased by 17% in value during the year 2016. Namibia was ranked as South Africa's largest agriculture, forestry and fisheries export destination in 2016. South Africa's fastest growing markets in 2016 were Morocco, India, and Greece. Declining exports markets were Mexico, Brazil, and Egypt. The analysis on exports markets at a subsector level indicates that edible fruits, beverages & vinegar and wood pulp are the top three largest sub-sectors at HS-level 2.

South Africa's main suppliers of AFF products between the years 2015-2016 were: Argentina with an import value of 10.7 billion, followed by China with an import value of 7.4 billion and Brazil is the 3rd largest supplier of AFF products with a value of 5.9 billion. South Africa's growing and declining AFF import markets in 2016 were: Argentina, the United States, and the Netherlands. Declining markets were: Australia, Canada and Russia. The top 3 largest sub sectors at HS-level 2 were: that cereals, animal or vegetable oil and paper and paperboard.