



# Visualization of trade statistics

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Regional seminar on trade statistics  
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

















# The Malawi NSO web site

A new «Trade Statistics» link will be available on the NSO web site home page

The screenshot shows the Malawi National Statistical Office website. The browser address bar displays <http://www.nsomalawi.mw/index.php/data-archives.html>. The page features a green header with the NSO logo and a search bar. A navigation menu includes links for Home, About us, Latest Publications, Publications, Guide to sources, Data Archives, NSS Activities, On-line Resources, and Contact us. A left sidebar contains a 'QUICK LINKS' section with a list of reports, including 'Trade Statistics' which is highlighted with a pink box. A central banner titled 'Millennium Development Goals (MGDs)' features icons for various goals and the Malawian flag. To the right, there is a 'NEWS FLASH' section for the 'NATIONAL STATISTICAL SYSTEM NEWSLETTER MARCH 2014' and a 'WEB VISITORS COUNTER' showing 1737746 visitors. A 'Recent Releases' section lists several reports with 'NEW' tags, and a 'Statistics at a Glance' section provides key population and survey data. The footer includes contact information and a copyright notice for 2013.

# Table 1: List of products at the 2-digit level exported by Malawi

When clicking on the «Trade Statistics» link, the table published by default is the list of product sectors at the HS 2-digit level exported by Malawi. This table includes many optional indicators (e.g. trade balance, growth rate, market share, world ranking). A different default page could be proposed.

HS4	Code	Product label	Trade Indicators 							
			Exported value 2012 (USD thousand) 	Trade balance 2012 (USD thousand) 	Annual growth in value between 2008-2012 (% p.a.) 	Annual growth in quantity between 2008-2012 (% p.a.) 	Annual growth in value between 2011-2012 (% p.a.) 	Annual growth of world imports between 2008-2012 (% p.a.) 	Share in world exports (%)	Ranking in world exports 
	<a href="#">TOTAL</a>	All products	1,218,033	-1,242,913	9		-15	6	0	147
	<a href="#">24</a>	Tobacco and manufactured tobacco substitutes	662,170	630,144	-1		16	7	1.7	16
	<a href="#">26</a>	Ores, slag and ash	140,667	140,654			13	14	0.1	60
	<a href="#">09</a>	Coffee, tea, mate and spices	79,845	78,607	15		-16	14	0.2	55
	<a href="#">52</a>	Cotton	49,641	46,514	22		2	10	0.1	58
	<a href="#">12</a>	Oil seed, oleagic fruits, grain, seed, fruit, etc, nes	45,854	27,541	12		33	9	0	68
	<a href="#">17</a>	Sugars and sugar confectionery	43,309	36,895	7		-80	15	0.1	81
	<a href="#">07</a>	Edible vegetables and certain roots and tubers	31,364	27,249	11		14	6	0.1	74
	<a href="#">01</a>	Live animals	19,699	17,852	168		12212	6	0.1	53
	<a href="#">44</a>	Wood and articles of wood, wood charcoal	19,691	14,973	12		76	3	0	101
	<a href="#">39</a>	Plastics and articles thereof	19,058	-85,400	46		-30	7	0	111
	<a href="#">08</a>	Edible fruit, nuts, peel of citrus fruit, melons	12,269	10,957	25		3	7	0	113
	<a href="#">87</a>	Vehicles other than railway, tramway	11,400	-192,281	17		-55	5	0	111
	<a href="#">40</a>	Rubber and articles thereof	9,515	-28,914	18		-36	12	0	98
	<a href="#">84</a>	Machinery, nuclear reactors, boilers, ...	8,867	-217,206	5		-1	5	0	152

# Table 2: List of products at the 6-digit level exported by Malawi

**Trade Statistics**

Product: TOTAL - All products [Advanced search](#)

Partner: All Region: All

other criteria Exports Trade indicators by product Product Cluster at 6-digit

List of products at 6 digits level exported by Malawi in 2012

Table Graph Map

























Rows per page: Default (25 per page)

HS6	Code	Product label	Trade Indicators								
			Exported value 2012 (USD thousand) ↓	Trade balance 2012 (USD thousand) ↓	Annual growth in value between 2008-2012 (% p.a.) ↓	Annual growth in quantity between 2008-2012 (% p.a.) ↓	Annual growth in value between 2011-2012 (% p.a.) ↓	Annual growth of world imports between 2008-2012 (% p.a.) ↓	Share in world exports (%)	Ranking in world exports ↓	
	TOTAL	All products	1,218,033	-1,242,913	9			-15	6	0	147
	240120	Tobacco, unmanufactured, partly or wholly stemmed or stripped	451,680	435,593	27	43	25	6	4.7	6	
	240110	Tobacco, unmanufactured, not stemmed or stripped	203,923	193,038	-21	-19	2	4	8.7	3	
	281210	Uranium ores and concentrates	140,667	140,666			160	17	-6	9.9	3
	090240	Black tea (fermented) & partly fermented tea in packages exceedg 3 kg	73,393	73,323	16	7	-15	7	2.2	10	
	170111	Raw sugar, cane	41,952	41,329	6	12	-78	25	0.2	27	
	120220	Ground-nuts shelled, whether or not broken, not roasted or otherwise cooked	38,248	38,248	73	30	31	15	1.6	8	
	520100	Cotton, not carded or combed	37,136	37,134	14	1	19	24	0.2	32	
	010519	Poultry, live except domestic fowls, weighing not more than 185 g	19,538	19,538	583	483	67272	7	30.7	2	
	071310	Peas dried, shelled, whether or not skinned or split	14,298	14,290	6	49	21	6	0.8	13	
	520300	Cotton, carded or combed	11,964	11,951			-25	12	2.9	10	
	080260	Macadamia nuts, fresh or dried, whether or not shelled or peeled	9,867	9,845	99	63	14	20	3	8	
	441299	Panels, 1 outer ply coniferous wood	9,097	8,652	16	-1	123	3	0.5	25	

All tables can easily be exported to Excel

Selection of the product code 240120

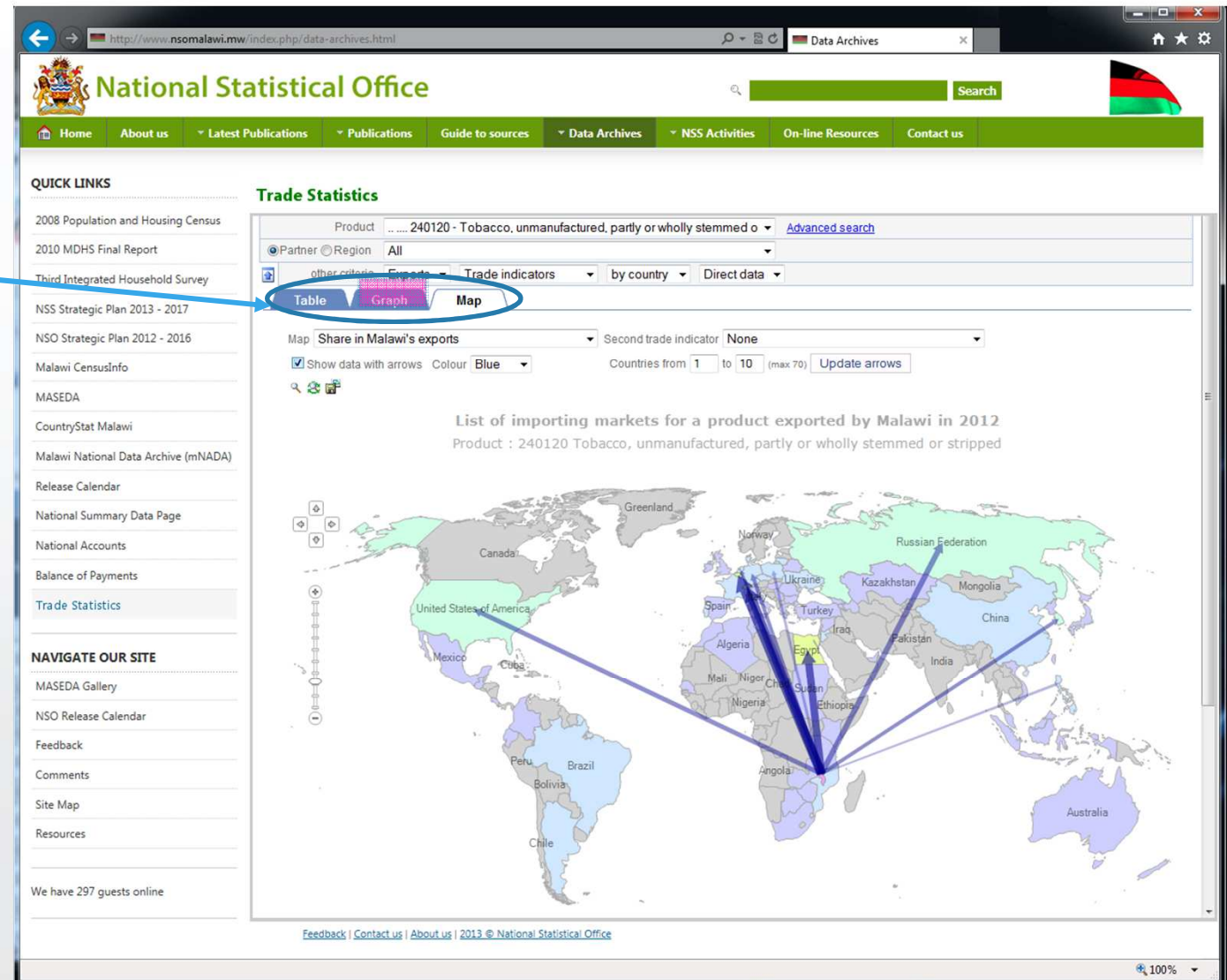
# Table 3: List of importing markets for tobacco exported by Malawi

Bilateral trade at 8-digit	Importers	Trade Indicators 											Tariff (estimated) faced by Malawi (%) 	
		Exported value 2012 (USD thousand) 	Trade balance 2012 (USD thousand) 	Share in Malawi's exports (%)	Exported quantity 2012	Quantity unit	Unit value (USD/unit) 	Exported growth in value between 2008-2012 (% p.a.) 	Exported growth in quantity between 2008-2012 (% p.a.) 	Exported growth in value between 2011-2012 (% p.a.) 	Ranking of partner countries in world imports 	Share of partner countries in world imports (%) 		Total import growth in value of partner countries between 2008-2012 (% p.a.) 
	World	451,680	435,593	100	163,581	Tons	2,761	27	43	25		100	6	
	<a href="#">Belgium</a>	59,357	59,357	13.1	51,625	Tons	1,150	20	57	-13	10	3.2	3	<a href="#">0</a>
	<a href="#">Switzerland</a>	55,538	55,538	12.3	12,940	Tons	4,292	36	46	332	16	1.4	-7	<a href="#">0</a>
	<a href="#">Egypt</a>	47,016	47,016	10.4	12,687	Tons	3,706	85	77	85				<a href="#">0</a>
	<a href="#">Russian Federation</a>	37,967	37,967	8.4	10,817	Tons	3,510	25	45	54	2	9	6	<a href="#">0</a>
	<a href="#">United States of America</a>	29,501	29,501	6.5	11,479	Tons	2,570	37	59	22	5	5.8	0	<a href="#">54.5</a>
	<a href="#">Korea, Republic of</a>	26,137	26,137	5.8	5,803	Tons	4,504	109	119	85	14	2.2	-1	<a href="#">0</a>
	<a href="#">Germany</a>	21,096	21,096	4.7	7,006	Tons	3,011	39	38	-31	3	8.3	6	<a href="#">0</a>
	<a href="#">Netherlands</a>	20,730	20,730	4.6	5,774	Tons	3,590	4	12	98	4	6.3	13	<a href="#">0</a>
	<a href="#">Poland</a>	15,925	15,925	3.5	4,173	Tons	3,816	21	32	16	8	3.5	15	<a href="#">0</a>
	<a href="#">Philippines</a>	9,182	9,182	2	4,093	Tons	2,243	33	62	-11	22	1.1	-13	<a href="#">7</a>
	<a href="#">Czech Republic</a>	8,039	8,039	1.8	1,729	Tons	4,650	65	46	842	28	0.8	8	<a href="#">0</a>
	<a href="#">Mozambique</a>	7,889	7,847	1.7	1,526	Tons	5,170	52	51		74	0.1	15	<a href="#">0</a>
	<a href="#">Lithuania</a>	7,664	7,664	1.7	2,058	Tons	3,724	34	47	41	33	0.7	21	<a href="#">0</a>

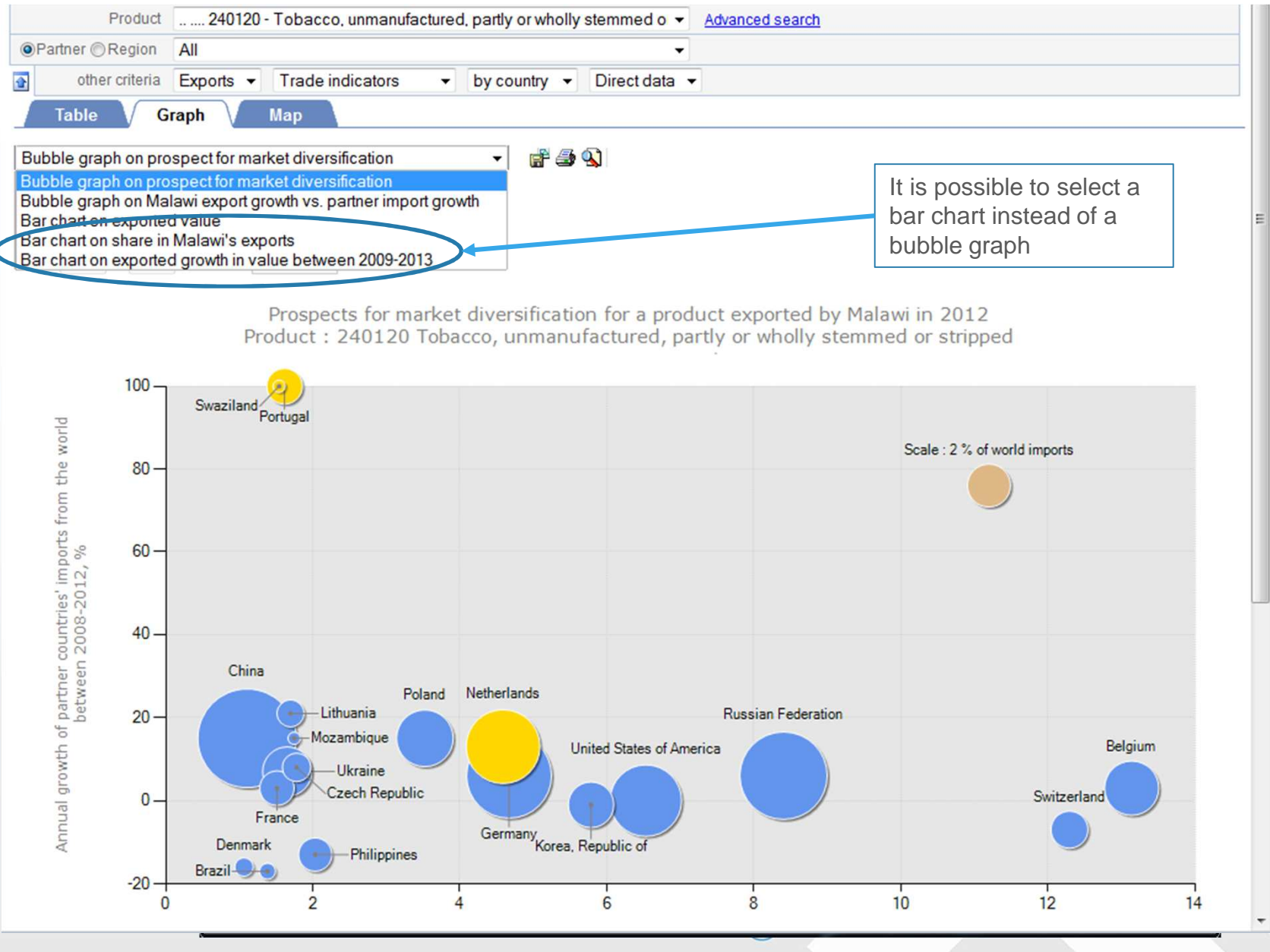
Optional indicator on tariff faced by Malawi in partner countries

# Map 1: List of importing markets for tobacco exported by Malawi

The user can easily switch from a table approach to a map or a graph approach



# Graph 1: List of importing markets for tobacco exported by Malawi



# Bridge between the NSO web site and Trade Map

By clicking on «Switzerland», the user automatically opens Trade Map in a new web page. The information corresponding to the selection made on the NSO web page is directly accessible without entering a username and password.

The screenshot shows the National Statistical Office website with the 'Trade Statistics' section. The 'Importers' table lists various countries, with 'Switzerland' highlighted. A blue arrow points from this link to the 'TRADE MAP' website, which displays the 'List of supplying markets for the product imported by Switzerland' for product 240120 (Tobacco, unmanufactured, partly or wholly stemmed). The table below shows the following data:

Bilateral trade at 8-digit	Exporters	Imported value 2012 (USD thousand)	Trade balance 2012 (USD thousand)	Share in Switzerland's imports (%)	Imported quantity 2012	Quantity unit	Unit value (USD/unit)	Imported growth in value between 2008-2012 (% p.a.)	Imported growth in quantity between 2008-2012 (% p.a.)
	World	144,817	-131,839	100	20,543	Tons	7,049	-7	
	Germany	50,235	-46,979	34.7	6,458	Tons	7,779	-14	
	Brazil	27,107	-27,107	18.7	3,908	Tons	6,936	6	
	United States of America	24,890	-24,890	17.2	3,261	Tons	7,633	-9	
	United Republic of Tanzania	4,697	-4,697	3.2	845	Tons	5,559	49	
	Malawi	4,659	-4,659	3.2	1,010	Tons	4,613	-3	
	Mozambique	4,552	-4,552	3.1	858	Tons	5,305	28	
	Argentina	3,578	-3,578	2.5	576	Tons	6,212	9	
	Indonesia	3,369	-3,369	2.3	190	Tons	17,732	0	



# Table 4: List of importing markets for tobacco exported by Malawi

Product: 240120 - Tobacco, unmanufactured, partly or wholly stemmed or

Partner: All

Exports Monthly time series by country Direct data Values Malawian Kwacha

Unit: Malawian Kwacha thousand

Table Graph Map

Export in Time Period (number of columns)

Importers	Exported value in 2012-M07	Exported value in 2012-M08	Exported value in 2012-M09	Exported value in 2012-M10	Exported value in 2012-M11	Exported value in 2012-M12	Exported value in 2013-M01	Exported value in 2013-M02	Exported value in 2013-M03	Exported value in 2013-M04	Exported value in 2013-M05	Exported value in 2013-M06
World	9,991,385.07	25,052,152.56	33,836,762.22	17,911,807.89	24,807,829.21	6,022,236.6	3,267,963.88	4,040,183.04				
<a href="#">Germany</a>	711,389.37	1,395,846.59	177,133.51	68,847.74	28,346.31	20,980.08	0	0				
<a href="#">United States of America</a>	0	1,391,519.13	596,759.94	71,696.61	1,694,533.04	811,547.64	457,656.93	824,084.06				
<a href="#">France</a>	74,184.94	367,353.36	247,229.12	230,283.82	1,067,551.01	56,741.58	0	204,841.06				
Ukraine	839,616.32	447,651.8	739,792.88	104,933.45	0	0	0	0				
United Arab Emirates	0	0	60,623.23	309,102.61	182,089.03	0	61,525.75	264,783.02			620,803.86	1,199,636.98
<a href="#">China</a>	13.02	3,406,673.47	991,759.19	680,880.41	183,049.93	0	0	0			107,216.7	949,356.62
<a href="#">India</a>	21.23	1,981,496.81	492,090.14	320,972.91	45,642.37	43,390.62	0	43,422.53	91,108.35	0	0	720,184.24
<a href="#">Japan</a>	0	0	2,368.1	0	0	0	0	0	0	0	141,200.57	634,747.17
<a href="#">United Kingdom</a>	0	0	831,201.35	0	0	0	0	0	0	0	91,900.03	630,726.61
<a href="#">Singapore</a>	507,990.18	12,982.38	162,924.94	67,898.12	0	0	525,808.53	64,189.82	0	125,955.38	214,433.41	521,166.13
Armenia	0	221,662.17	408,259.58	0	0	0	0	235,048.03	0	92,933.37	0	470,909.03
<a href="#">Belgium</a>	0	251,473.57	7,126,545.09	5,812,648.5	2,784,665.02	425,323.44	1,070,074.78	211,920.82	211,956.74	173,129.68	46,907.31	365,871.69
<a href="#">South Africa</a>	0	0	0	0	0	0	22,243.93	0	20,298.75	0	42,599.49	298,527.17
<a href="#">Argentina</a>	193,077.36	0	0	238,830.44	0	0	0	0	0	0	0	294,004.04
<a href="#">Brazil</a>	1,317,642.46	1,345,359.54	181,869.7	0	0	0	0	0	0	0	0	236,208.37
<a href="#">Spain</a>	0	326,482.89	511,034.9	0	0	0	0	0	0	0	0	221,131.24
<a href="#">Turkey</a>	150,660.58	165,105.18	0	203,604.25	0	0	0	300,743.44	0	0	715,575.77	160,822.72

Trade data is available in 18 different currencies including the Malawian Kwacha

# Enter a keyword to select a product

Selection of the advanced search

Enter the keyword «cotton»

**National Statistical Office**

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**QUICK LINKS**

- 2008 Population and Housing Census
- 2010 MDHS Final Report
- Third Integrated Household Survey
- NSS Strategic Plan 2013 - 2017
- NSO Strategic Plan 2012 - 2016
- Malawi CensusInfo
- MASEDA
- CountryStat Malawi
- Malawi National Data Archive (mNADA)
- Release Calendar
- National Summary Data Page
- National Accounts
- Balance of Payments
- Trade Statistics

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**Trade Statistics**

Product: cotton

Partner: Region: 52 - Cotton

other criteria

Product: 5201 - Cotton, not carded or combed  
520100 - Cotton, not carded or combed  
5202 - Cotton waste (including yarn waste and garnetted stock)  
520210 - Cotton yarn waste (including thread waste)  
520291 - Garnetted stock of cotton  
520299 - Cotton waste, nes

Advanced search

Unit values: US Dollar

Product exported by Malawi

named or stripped: tobacco, partly or wholly stripped

Columns: 6 per page Rows per page: Default (25 per page)

Importers	2012-M04	2012-M05	2012-M06	2012-M07	2012-M08	2012-M09	Exported value in 2012-M09, US Dollar thousand	Exported quantity in 2012-M09, Kilograms
	Exported unit value, US Dollar/Kilograms	Exported unit value, US Dollar/Kilograms	Exported unit value, US Dollar/Kilograms	Exported unit value, US Dollar/Kilograms	Exported unit value, US Dollar/Kilograms	Exported unit value, US Dollar/Kilograms		
World	0.86	3.28	3.38	4.48	5.02	5.63	60,422	10,735,461
<a href="#">Russian Federation</a>	2.69		1.61	3.57	5.74	5.34	19,025	3,559,740
<a href="#">Belgium</a>	0.24	4.24			4.14	7.33	14,476	1,975,050
<a href="#">Switzerland</a>	12	4.34	3.23	4.63	5.25	5.26	5,334	1,014,875
<a href="#">United Kingdom</a>			0.46		4.71	6.92	2,354	340,320
<a href="#">Jordan</a>				4.37	4.06	4.78	2,225	465,000
<a href="#">Poland</a>	2.64	4.55	4.77	4.71	5.30	6.99	2,073	296,400
<a href="#">Mozambique</a>		4.32	4.82	5.38	5.15	6.40	1,901	297,000
Korea, Democratic People's Republic of	3.78					4.92	1,755	356,400
<a href="#">Korea, Republic of</a>					5.16	5.69	1,594	279,900
Ukraine				5.75	0.46	4.01	1,416	353,160
<a href="#">United States of America</a>	3.39	2.80	3.79		3.71	3.93	1,260	321,016
<a href="#">Morocco</a>	0.38					6.26	1,115	178,200
<a href="#">Lithuania</a>				3.67	5.86	5.85	1,098	187,800
Armenia			0.14		4.66	4.19	862	205,920
<a href="#">Portugal</a>				4.85		5.96	822	138,000
<a href="#">France</a>	3.50			0.77	4.91	4.88	522	106,920
<a href="#">Czech Republic</a>					5.73	6.45	445	69,000

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100%

# Table 5: Bilateral trade of cotton between Malawi and South Africa

HS6	Product code	Product label	Malawi's exports to South Africa			South Africa's imports from world			Malawi's exports to world		
			Value in 2011	Value in 2012	Value in 2013	Value in 2011	Value in 2012	Value in 2013	Value in 2011	Value in 2012	Value in 2013
+	5201	Cotton, not carded or combed	4,438	4,343	5,812	101,579	67,868	70,848	31,101	37,136	20,277
+	5203	Cotton, carded or combed	0	0	162	1,951	104	7,468	15,871	11,964	4,656
+	5205	Cotton yarn (not sewing thread) 85% or more cotton, not retail	0	0	0	18,874	16,133	31,135	33	0	0
+	5207	Cotton yarn (not sewing thread) put up for retail sale	0	0	0	6,187	2,164	355	0	0	0
+	5210	Woven cotton fabrics, less than 85% cotton, mxd with manmade fibers, w	0	0	0	11,116	11,671	11,465	1,015	0	0
+	5211	Woven fab of cotton, less than 85%, mxd with man made fibre, weight >200	0	0	0	4,804	3,966	4,289	67	0	0
+	5212	Woven fabrics of cotton, nes	0	0	0	3,071	2,280	2,646	0	0	0
+	5204	Cotton sewing thread	0	123	0	403	589	509	0	123	0
+	5209	Woven cotton fabrics, 85% or more cotton, weight over 200 g/m2	0	0	0	29,888	32,177	33,085	0	0	0
+	5202	Cotton waste (including yarn waste and garnetted stock)	0	0	0	1,468	1,433	1,918	23	379	25
+	5206	Cotton yarn (not sewing thread) less than 85% cotton, not retail	0	0	0	1,025	310	822	0	0	0
+	5208	Woven cotton fabrics, 85% or more cotton, weight less than 200 g/m2	0	0	0	65,840	55,746	53,494	447	38	988

# Table 6: COMESA countries importing cotton from Malawi

The screenshot shows the National Statistical Office website interface. The main content area displays 'Trade Statistics' for 'Product: 52 - Cotton' and 'Region: Common Market for Eastern & Southern Africa (COMESA)'. The data is presented in a table showing the 'Exported value in' US Dollar thousand for the years 2009, 2010, 2011, 2012, and 2013. The table includes a 'Bilateral 4 digits' column and an 'Importers' column. The data shows that the total value of cotton exports to COMESA countries increased from 2,839 in 2009 to 1,779 in 2013. The largest importer is Zimbabwe, followed by Zambia, Swaziland, Eritrea, and Djibouti.

Bilateral 4 digits	Importers	Exported value in 2009	Exported value in 2010	Exported value in 2011	Exported value in 2012	Exported value in 2013
	World	30,164	18,181	48,557	49,641	25,946
	Common Market for Eastern & Southern Africa (COMESA) Aggregation	2,839	1,371	6,811	3,395	1,779
+	Zimbabwe	156	453	2,491	3,357	1,376
+	Mauritius	0	0	3,140	0	174
+	Zambia	2,317	609	547	38	125
+	Swaziland	366	309	0	0	104
+	Eritrea	0	0	254	0	0
+	Djibouti	0	0	379	0	0

Sources: ITC calculations based on National Statistical Office (NSO) of Malawi statistics

# Conclusion

The Trade Map pages embedded on the Malawi NSO web site offer the following advantages:

- The user of the NSO web site can access all Malawi trade data available in Trade Map without entering a username and password.
- On the NSO web site, the user benefits from Trade Map navigation criteria.
- The user can also benefit from direct bridges between this new application available on the NSO web site and Trade Map, which facilitates trade analysis done by all Malawian institutions.
- Any update in the Trade Map database is automatically reflected on the web pages published on the NSO web site.
- The trade database is hosted on ITC servers - access to Malawi trade data will therefore have no impact on the performance of NSO servers.
- In the same way, the web pages embedded on the NSO web site are hosted on ITC servers - there is therefore no maintenance cost for NSO.