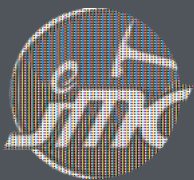




MALAYSIAN  
MINERAL  
TRADE  
STATISTICS  
(MINTRADE)  
2016



**MINERAL AND GEOSCIENCE DEPARTMENT MALAYSIA**  
*Ministry of Natural Resources and Environment Malaysia*

# MALAYSIAN MINERAL TRADE STATISTICS

(MINTRADE)

# 2016

Compiled by

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**Mohd Zam bin Amin**

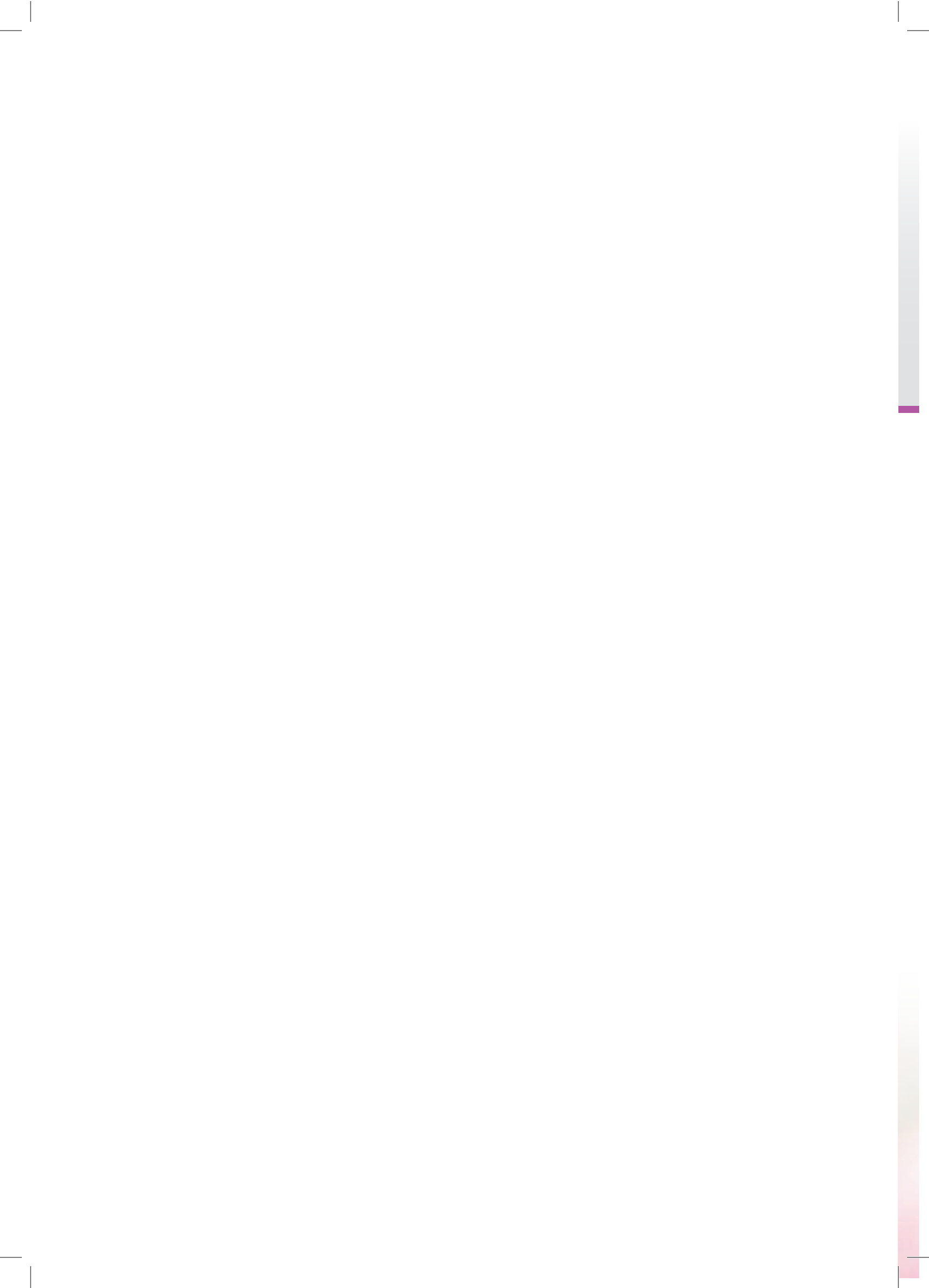
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# Preface

This 21<sup>st</sup> edition of the annual series publication, Malaysian Mineral Trade Statistics (MINTRADE) 2016 provides an overview of the Malaysia's mineral trade statistics during the year 2016. The efforts to enhance this annual series of publication of trade statistics data were continued for the purpose of providing meaningful information to the public.

In 2016, the world economy growth expended more modestly reflecting the weakness in economic activity due to subdued external demand, weak commodity prices and volatile financial markets arising from the heightened global uncertainties. World economy recorded the lowest growth rate since the Global Financial Crisis. The Malaysian economy recorded a growth of 4.2% in 2016 compared to 5.0% in 2015. International financial markets were also subjected to heightened uncertainty with significant reversal of capital flows from emerging economies. This was driven by the unexpected political developments in the advanced economies, such as the UK and the US, and the macroeconomic policies adopted by these economies.

Domestically, the economy continued to face headwinds from the higher cost of living amid soft employment conditions. Concurrently, business and consumer sentiments were affected by a confluence of global and domestic factors, including the heightened volatility in financial markets and the significant underperformance of the ringgit. (Annual Report 2016, Bank Negara Malaysia).

Malaysia's external sector is expected to remain resilient despite continued uncertainties in the global environment. Both exports and imports are expected to strengthen in 2017, underpinned by the projected improvements in global growth, higher commodity prices and sustained domestic demand. Nonetheless, import growth is expected to continue to outpace export growth, resulting in a lower trade surplus.

As for minerals and mineral-based sector, Malaysian imports increased by 0.12% from RM68.11 billion in 2015 to RM68.19 in 2016. The exports as well increased by a percentage of 3.08% from RM37.08 billion in 2015 to RM38.26 billion in 2016.

MINTRADE is a continuous effort undertaken by the officers and staffs of the Mineral Economics Section of the Department, and I would like to express my warm appreciation to those involved. My gratitude also goes to the Department of Statistics Malaysia for their kind cooperation in providing the raw data that have supported the publication of this report.



**SHAHAR EFFENDI BIN ABDULLAH AZIZI**  
Director General  
Department of Mineral and Geoscience Malaysia

October 2017

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# Explanatory Notes

## GENERAL NOTES

The followings are applicable to all tables: Calendar year from 1<sup>st</sup> January to 31<sup>st</sup> December

**Unit of weight:** Tonne – metric ton **Currency:** All values are expressed in Malaysian Ringgit (RM).

## DEFINITIONS

The definitions of the commodities and commodity groups correspond to their customers' definitions, according to the items of the Standards International Trade Classification (SITC Rev.3). An exact equivalent of these SITC item is represented by the specific or combined items of the Harmonized Commodity Description and Coding System (HS).

HS code for commodities and products stated in this report are in accordance with the Malaysian Trade Classification and Customs Duties Order, 2015.

## DATA SOURCES

The following data sources are greatly acknowledged:

Import and Export figures in this report were compiled from Final External Trade Statistics 2016 published by the Department of Statistics Malaysia.



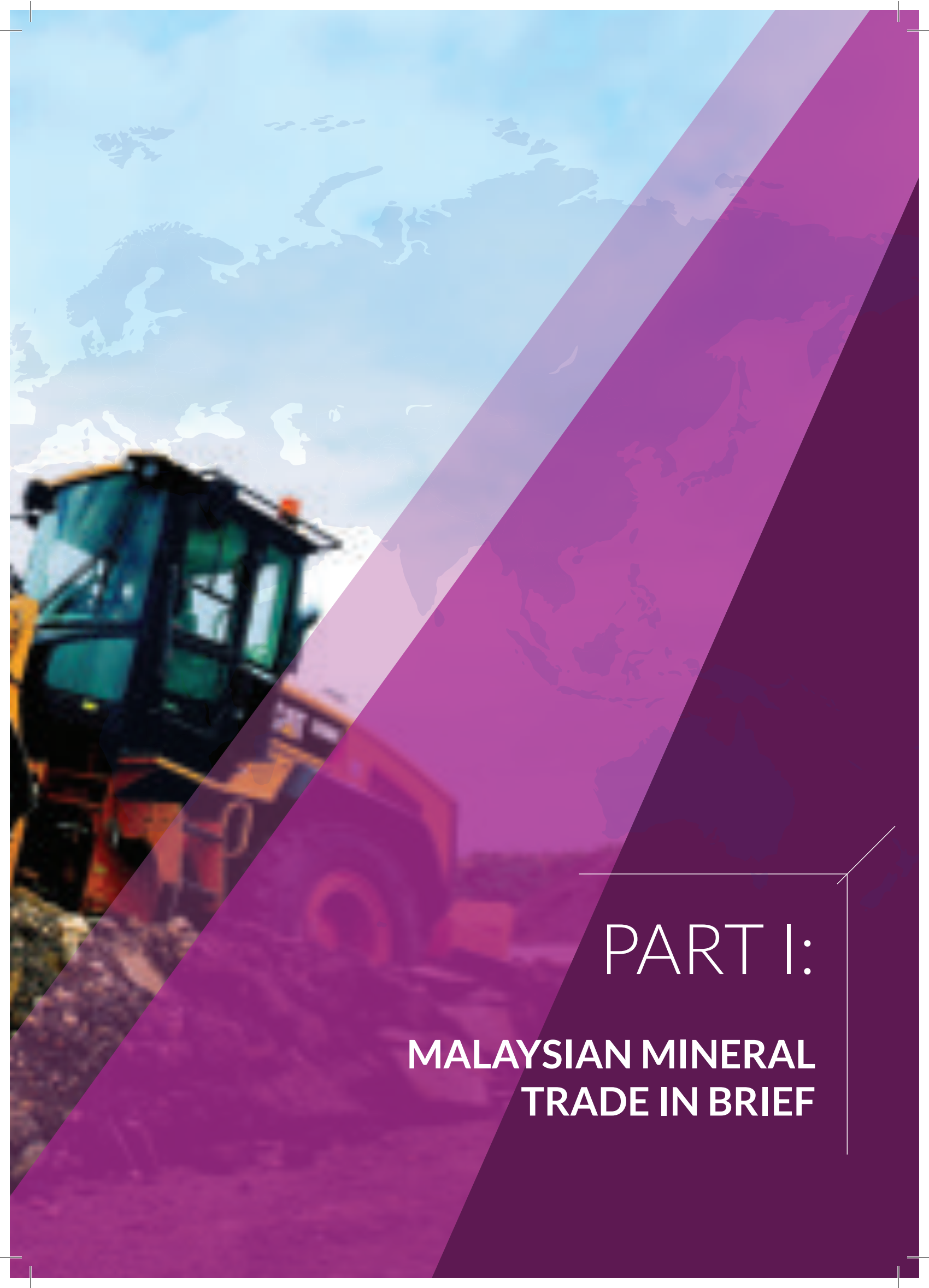


# Abbreviations

<b>cm</b>	centimetre	<b>PNG</b>	Papua New Guinea
<b>m</b>	metre	<b>ROK</b>	Republic of Korea
<b>sq. m</b>	square metre	<b>UAE</b>	United Arab Emirates
<b>°C</b>	degree Celsius	<b>USA</b>	United States of America
<b>eg</b>	<i>exempli gratia</i> (example)	<b>UK</b>	United Kingdom
<b>etc</b>	<i>et cetera</i>	<b>REP</b>	Republic
<b>g</b>	gram		
<b>kg</b>	kilogram		
<b>mm</b>	millimetre		
<b>N.A</b>	not available		
<b>n.e</b>	not exceeding		
<b>N.E.S</b>	not elsewhere specified		
<b>no.</b>	number		
<b>conc.</b>	concentrate		
<b>2016<sup>p</sup></b>	<sup>p</sup> = preliminary		







# PART I:

## MALAYSIAN MINERAL TRADE IN BRIEF

Figure 1:  
Annual Trade Performance of Minerals and Mineral-based  
Products, 2007–2016

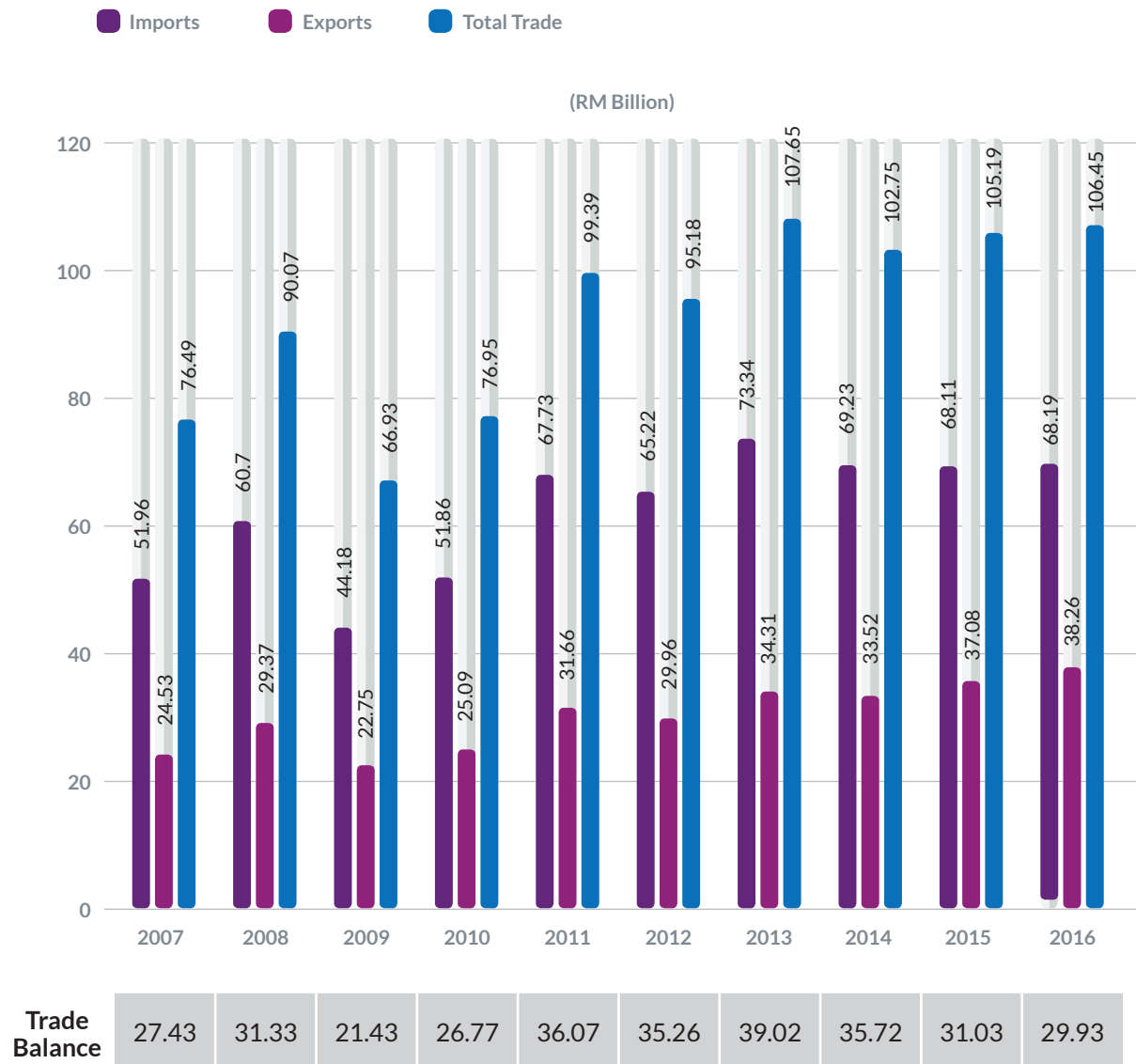


Figure 2:  
Trade of Major Mineral Commodities, 2016

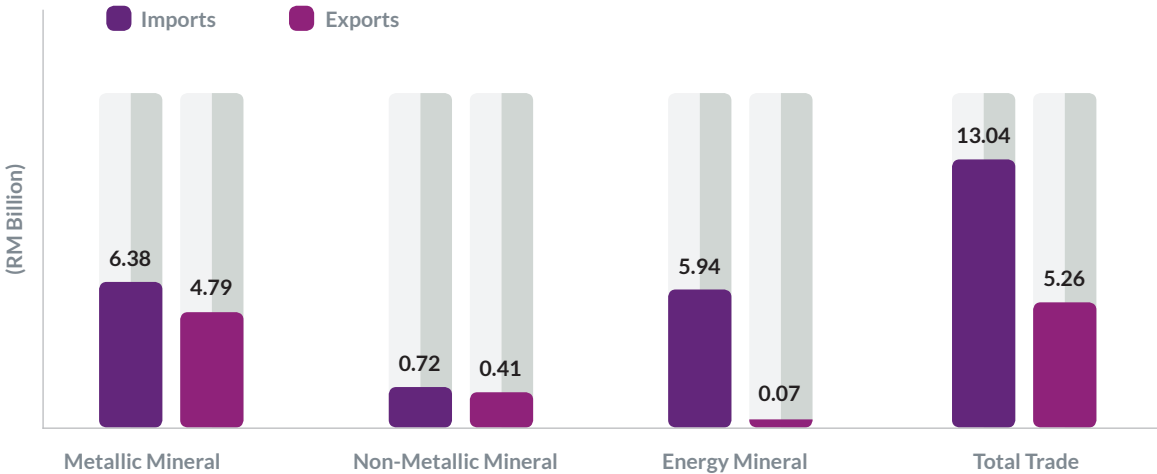


Figure 3:  
Trade of Mineral-Based Products, 2016

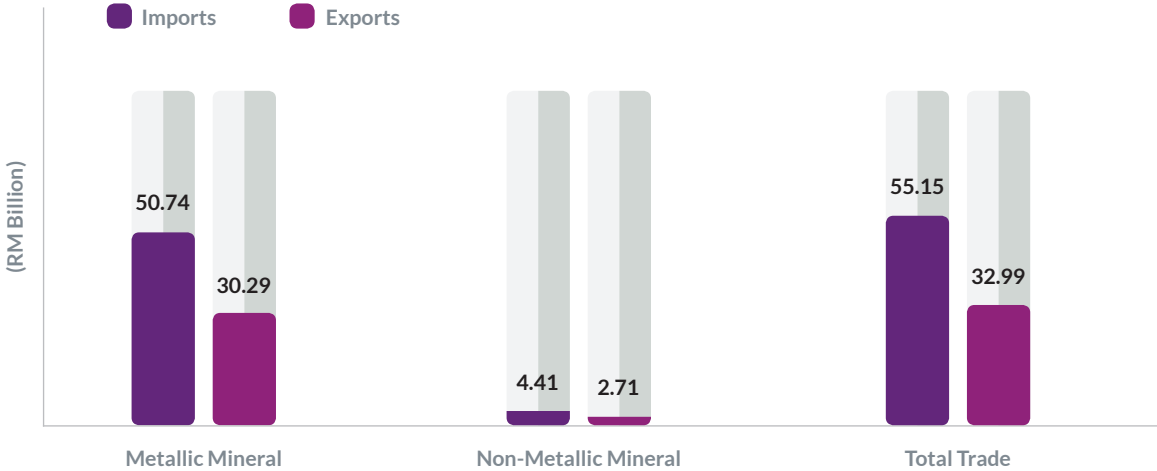


Figure 4:  
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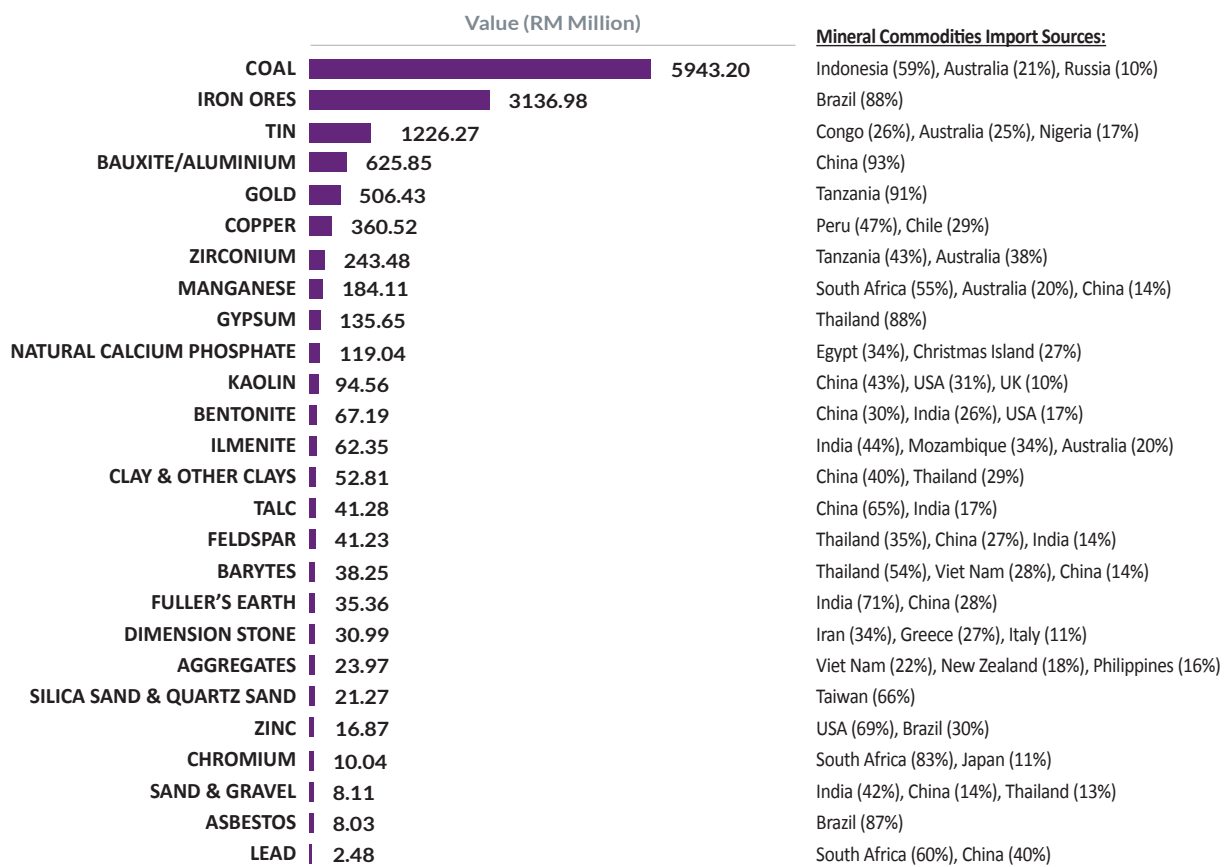


Figure 5:  
Import Sources of Major Mineral Commodities, 2016

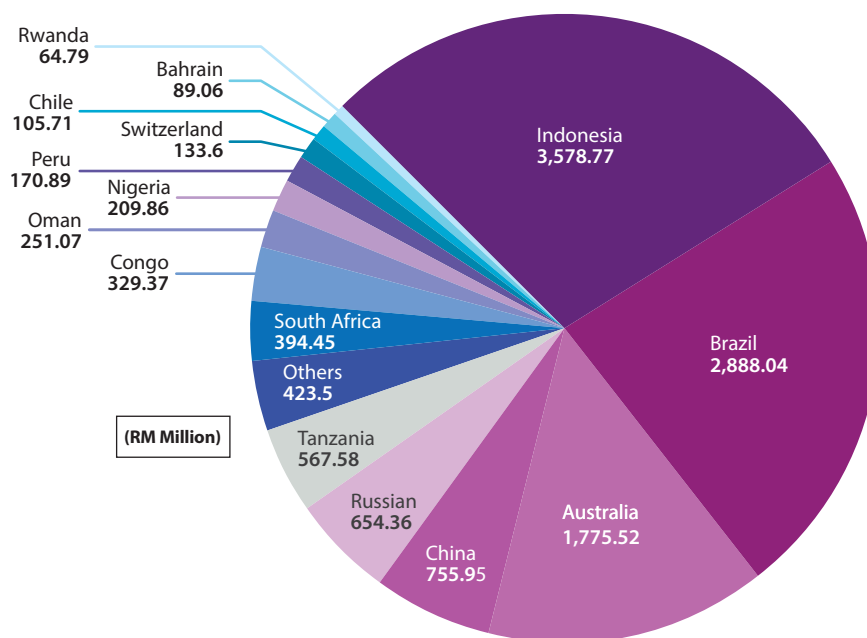


Figure 6:  
Export of Major Mineral Commodities, 2016

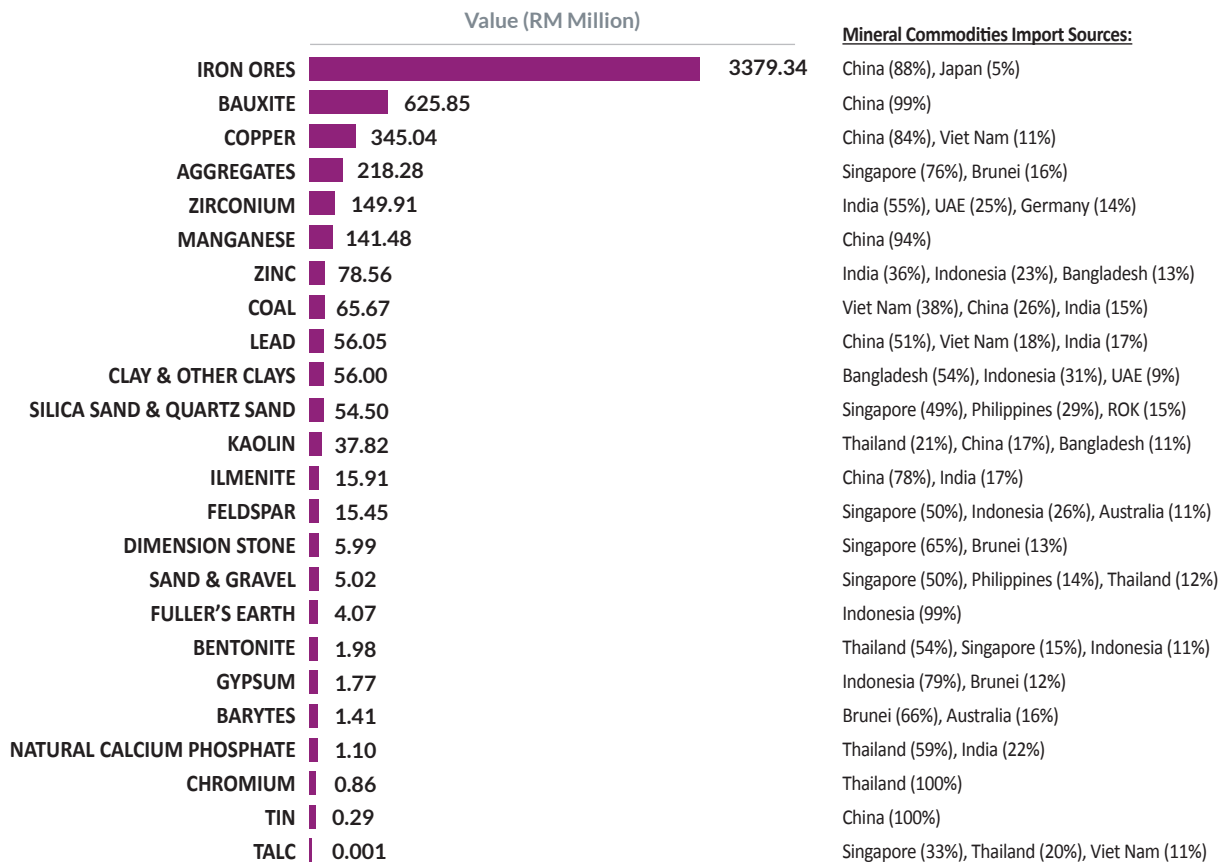


Figure 7:  
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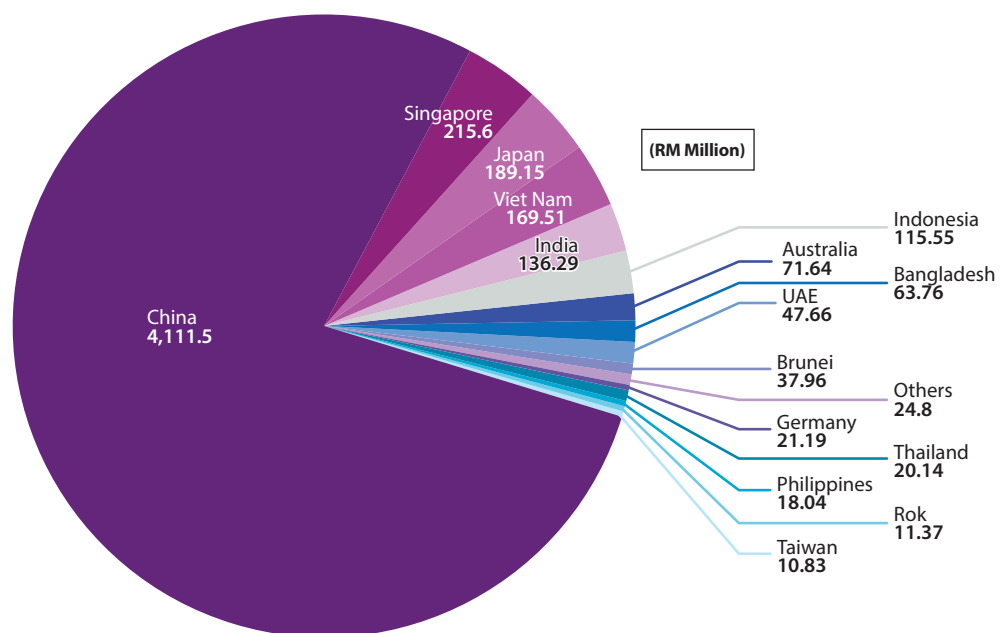




Figure 8:  
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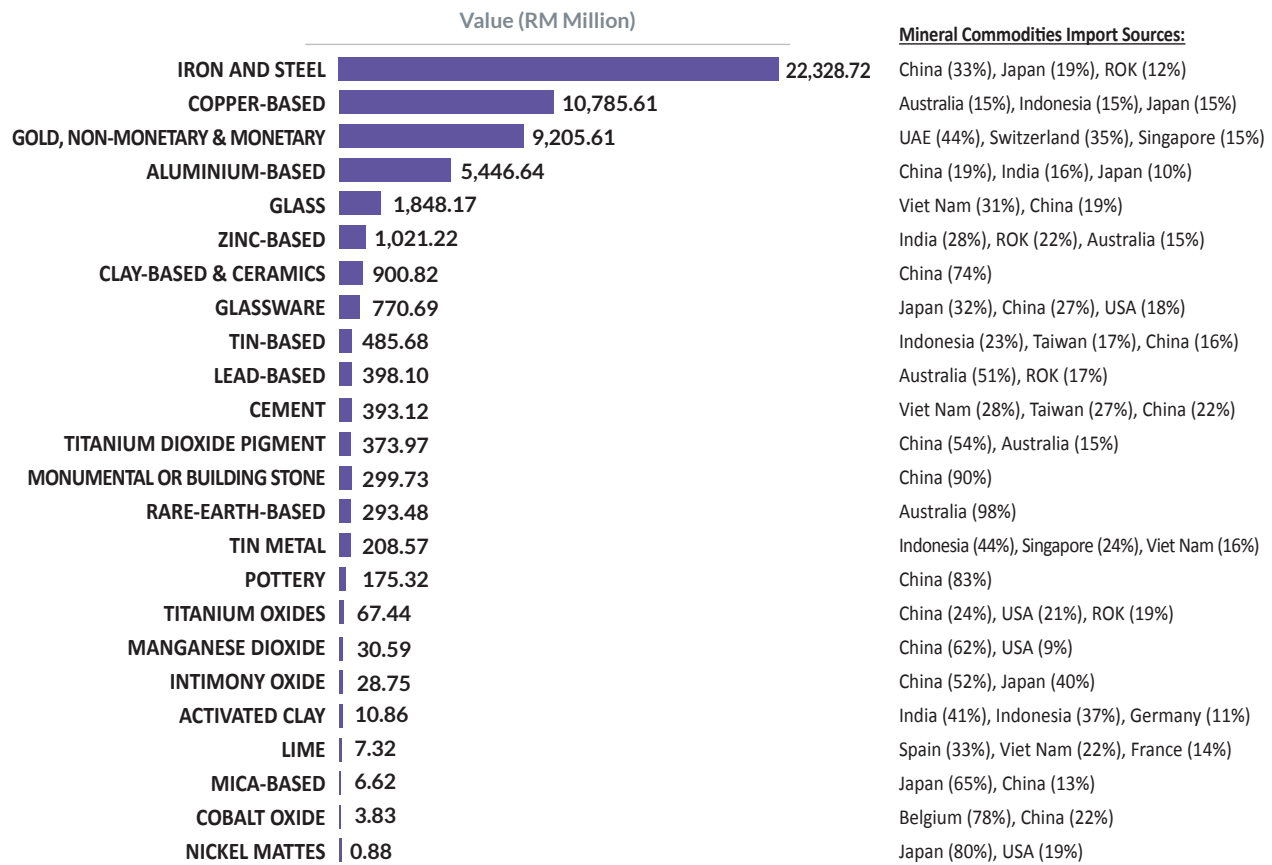


Figure 9:  
Import Sources of Major Mineral-Based Products, 2016

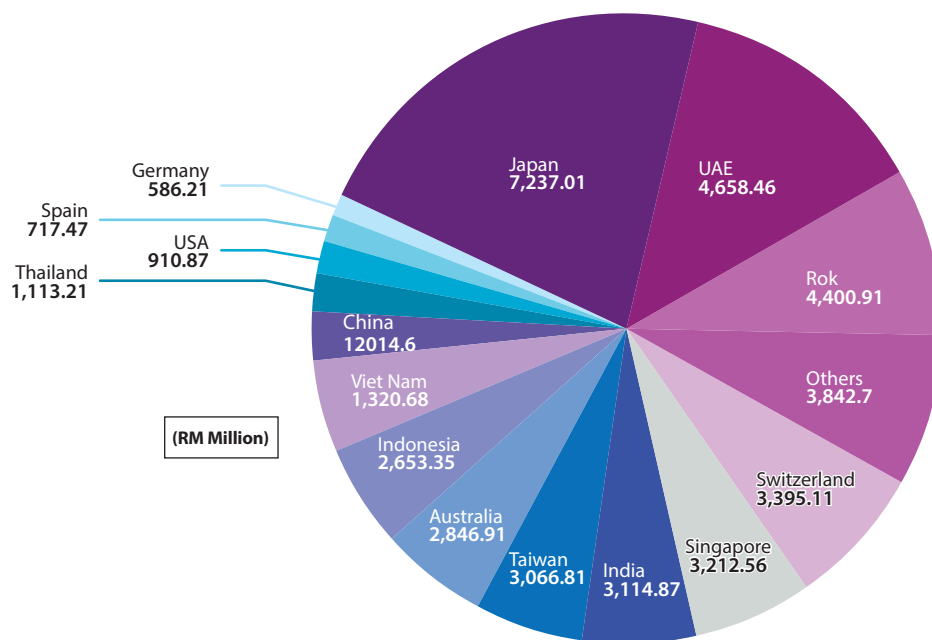




Figure 10:  
Export of Major Mineral-Based Products, 2016

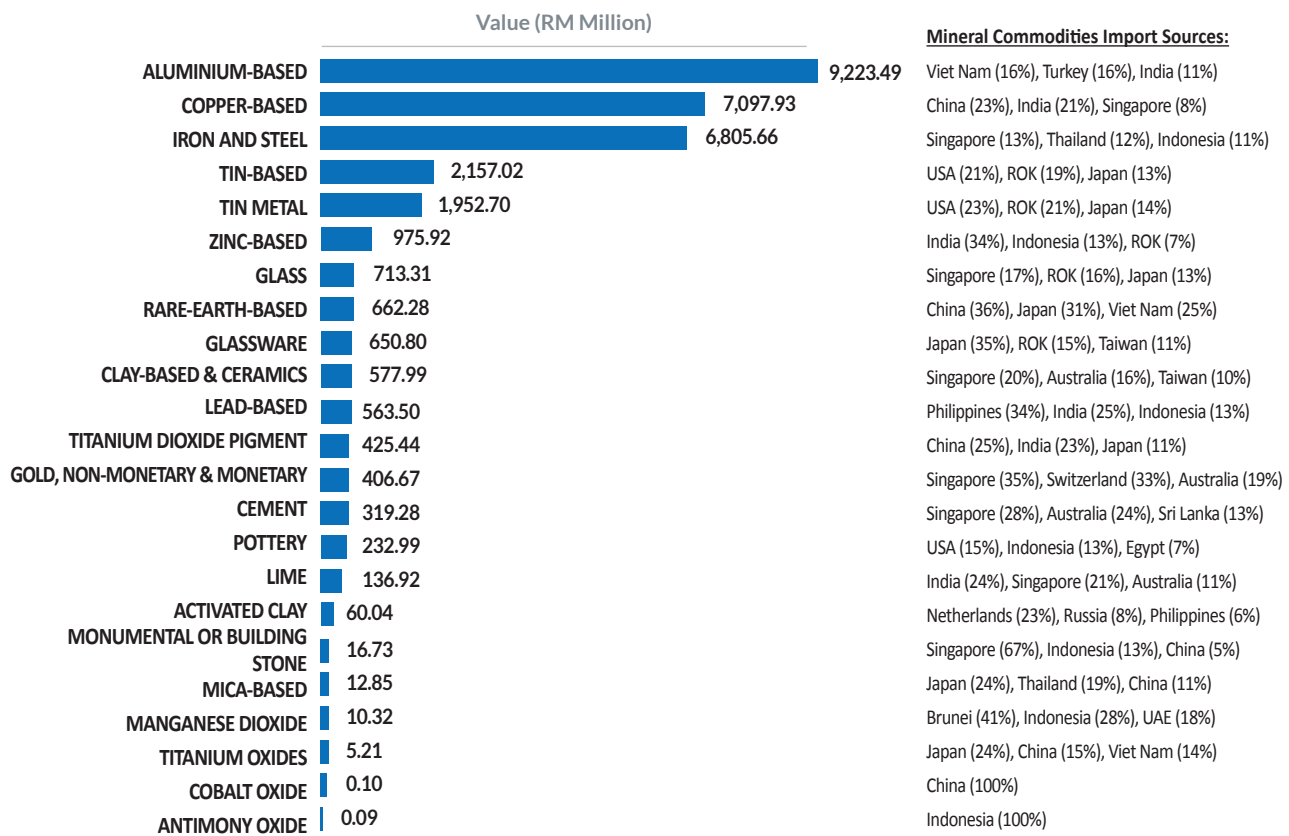
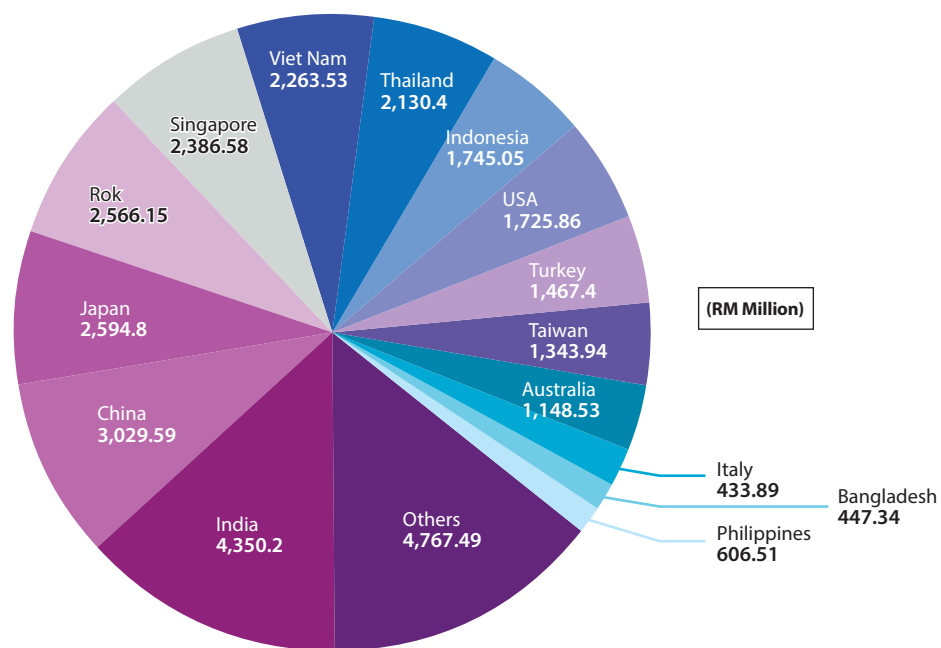
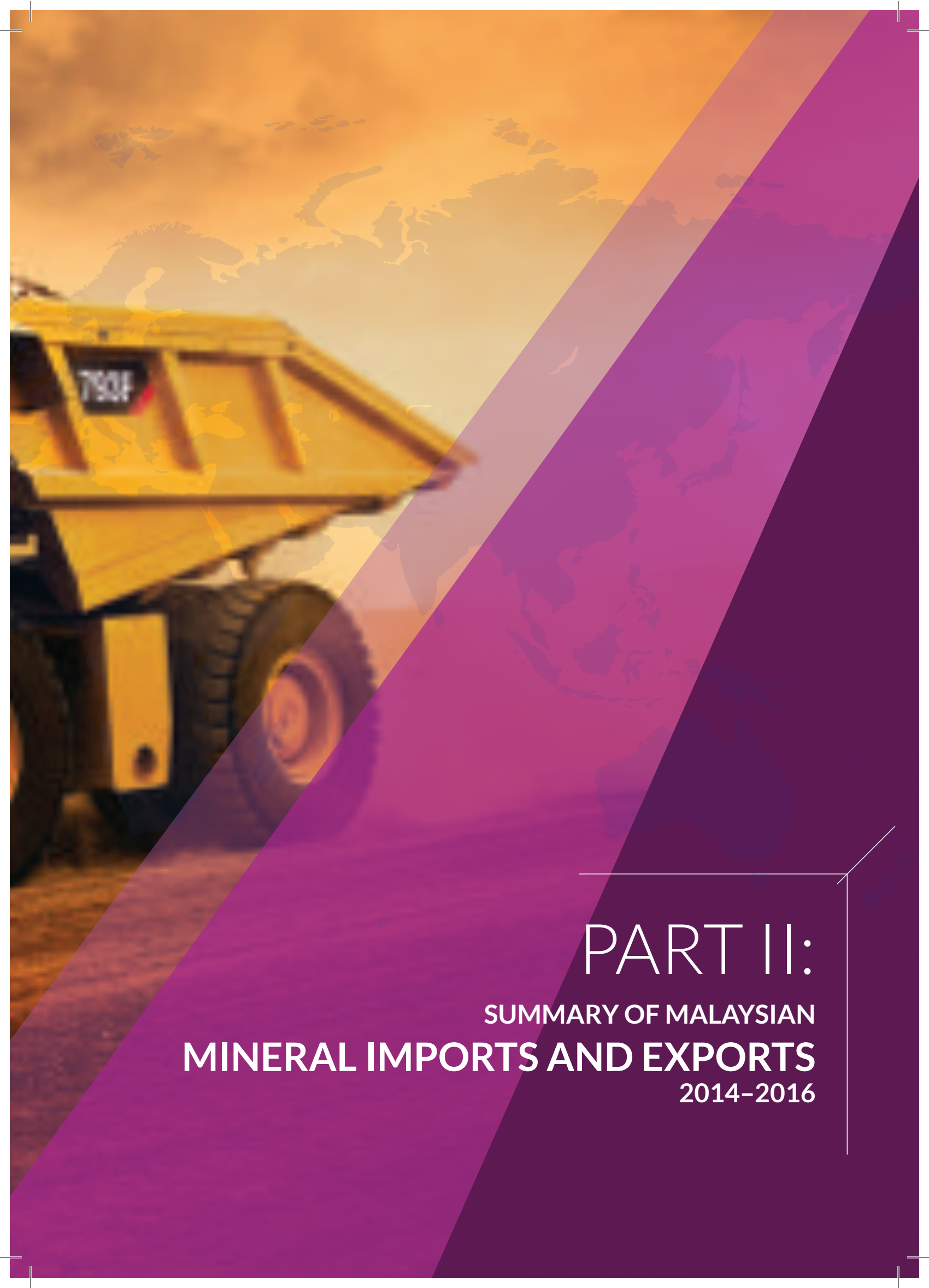


Figure 11:  
Export Destinations of Major Mineral-Based Products, 2016







**PART II:**  
**SUMMARY OF MALAYSIAN**  
**MINERAL IMPORTS AND EXPORTS**  
2014-2016

## SUMMARY OF MALAYSIAN MINERAL IMPORTS 2014-2016

METALLIC MINERALS							
COMMODITY	HS Code	2014		2015		2016 <sup>a</sup>	
		Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
Antimony Ores & Conc.	2617.10.000	76.72	1,495,628	17.71	282,345	0.00	0
Bauxite	2606.00.000	11,183.95	44,713,774	11,867.84	40,553,818	6,551.35	8,277,981
Bismuth Ores & Conc. *Unit in kg	2617.90.100	0.00	0	0.00	0	0.00	0
Chromium Ores & Conc.	2610.00.000	5,628.42	11,385,503	5,602.69	10,651,742	6,195.62	10,041,677
Cobalt Ores & Conc.	2605.00.000	8.40	13,082	16.38	1,114,491	3.26	9,150
Copper Ores & Conc.	2603.00.000	28,204.56	162,157,384	113,482.28	794,120,945	116,863.99	360,517,987
Gold Ores & Conc. *Unit in kg	2616.90.100	2,253,562.00	26,604,148	11,126,145.30	273,138,712	21,516,440.00	506,433,756
Ilmenite	2614.00.100	118,289.92	80,606,652	109,251.05	52,365,502	137,208.03	62,350,917
Iron Ores & Conc.	26.01	3,910,649.98	1,590,093,563	14,741,797.74	2,241,602,001	22,966,948.54	3,136,983,709
Lead Ores & Conc.	2607.00.000	7,539.31	58,005,930	1,518.32	10,559,186	349.49	2,475,664
Manganese Ores & Conc.	26.02	223.60	1,061,789	103,030.69	55,687,403	298,533.97	184,110,533
Molybdenum Ores & Conc. *Unit in kg	26.13	0.00	0	5,278.00	1,459,884	600.00	79,613
Monazite	2612.20.100	0.00	0	0.00	0	0.00	0
Nickel Ores & Conc.	26.04	0.00	0	0.00	0	0.00	0
Niobium & Tantalum	26.15	0.00	0	0.00	0	0.00	0
Platinum Ores & Conc. *Unit in kg	26.16	182,018.00	2,771,828	0.00	0	0.00	0
Silver Ores & Conc.	2616.10	485.11	8,705,466	87.32	232,916	663.79	1,928,492
Tin Ores & Conc.	26.09	33,221.80	1,341,705,159	31,964.97	1,128,757,640	30,535.82	1,226,268,619
Xenotime	2530.90.100	109.47	1,624,012	647.88	391,477	25.28	45,408
Zinc Ores & Conc.	26.08	4,529.85	35,483,096	2,051.92	16,871,550	2,316.23	20,152,866
Zirconium Ores & Conc.	26.15	16,044.80	74,081,354	21,173.40	91,412,744	32,798.37	243,475,066

## SUMMARY OF MALAYSIAN MINERAL IMPORTS 2014-2016

NON-METALLIC MINERALS							
COMMODITY	HS Code	2014		2015		2016 <sup>p</sup>	
		Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
Aggregates	25.17	51,726.62	26,217,419	45,139.96	27,036,160	38,432.53	23,967,094
Asbestos	25.24	2,001.28	8,144,107	2,976.52	8,227,284	2,608.53	8,030,761
Barytes	25.11	90,236.17	61,018,392	79,929.95	64,090,541	53,397.10	38,254,628
Bentonite	2508.10.000	69,132.62	57,850,052	125,237.95	51,810,577	171,836.34	67,188,592
Dimension Stone	25.14, 25.15 & 25.16	56,163.14	28,743,834	46,359.27	32,138,573	32,712.55	30,985,201
Feldspar	25.29	124,947.01	53,533,988	229,301.15	57,206,160	164,205.33	41,230,612
Fire Clay & Other Clays	2508.30, 2508.40, 2508.50, 2508.60 & 2508.70	59,021.72	65,357,388	54,412.72	70,658,951	48,720.58	52,812,302
Fluorspar	2529.21 & 2529.22	4,296.60	5,062,997	9,207.05	6,872,414	5,846.01	7,354,966
Fuller's Earth	2508.40.100	63,221.13	51,648,636	148,039.72	42,206,476	116,970.92	35,363,554
Gypsum	2520.10	319,487.46	105,756,498	1,535,615.10	135,834,506	1,377,299.53	135,645,493
Kaolin	25.07	92,773.50	68,616,368	124,948.24	94,183,046	108,862.18	94,558,735
Limestone Flux	25.21	594.72	646,754	492.56	1,280,185	278.45	1,230,481
Mica (Crude)	25.25	161.73	273,802	247.76	392,277	332.78	772,303
Phosphate	25.10	404,399.64	153,976,012	378,241.44	158,156,529	315,688.04	119,044,185
Pumice Stone	25.13	1,191.42	647,066	859.10	551,543	1,165.07	2,134,766
Sand & Gravel	2505.90	4,848.62	7,011,962	11,261.79	8,358,625	11,147.58	8,107,683
Silica Sand & Quartz Sand	2505.10	38,680.59	15,204,662	41,971.75	19,474,723	46,363.52	21,271,966
Sulphur	2503.00.000	32,070.60	23,338,383	103,239.17	49,642,745	123,034.82	53,131,542
Talc	25.26	42,111.02	43,866,247	45,174.64	43,857,966	38,047.94	41,278,827

ENERGY MINERAL							
COMMODITY	HS Code	2014		2015		2016 <sup>p</sup>	
		Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
Coal	27.01	21,334,425.84	5,128,270,464	20,084,206.50	5,105,057,129	24,195,335.28	5,943,199,582



## SUMMARY OF MALAYSIAN MINERAL EXPORTS 2014-2016

METALLIC MINERALS							
COMMODITY	HS Code	2014		2015		2016 <sup>p</sup>	
		Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
Antimony Ores & Conc.	2617.10.000	0.00	0	0.00	0	0.00	0
Bauxite	2606.00.000	3,676,875.91	347,710,574	27,912,612.64	2,752,433,273	6,677,948.05	625,852,500
Bismuth Ores & Conc. *Unit in kg	2617.90.100	0.00	0	0.00	0	0.00	0
Chromium Ores & Conc.	2610.00.000	26.76	2,086,336	280.00	963,972	1.96	858,567
Cobalt Ores & Conc.	2605.00.000	0.00	0	0.00	0	0.00	0
Copper Ores & Conc.	2603.00.000	39,034.01	204,181,014	72,280.58	424,828,425	75,876.12	345,035,448
Gold Ores & Conc. *Unit in kg	2616.90.100	9,248,875.50	164,560,296	0.00	0	0.00	0
Ilmenite	2614.00.100	391.30	340,754	2,228.57	4,247,224	29,576.53	15,906,966
Iron Ores & Conc.	26.01	11,610,201.62	1,389,691,093	13,261,993.63	2,002,747,085	22,383,780.17	3,379,338,295
Lead Ores & Conc.	2607.00.000	933.97	6,528,169	21,735.63	48,985,895	21,831.96	56,050,930
Manganese Ores & Conc.	26.02	920,843.53	133,416,401	799,857.33	112,583,562	998,842.49	141,482,048
Molybdenum Ores & Conc. *Unit in kg	26.13	100,044.00	265,599	0.00	0	0.00	0
Monazite	2612.20.100	525.32	2,018,670	762.92	6,527,012	221.59	1,855,917
Nickel Ores & Conc.	26.04	0.00	0	0.00	0	0.00	0
Niobium & Tantalum	26.15	0.00	0	0.00	0	0.00	0
Platinum Ores & Conc. *Unit in kg	26.16	3,890.00	499,294	2,564.38	422,416	0.00	0
Silver Ores & Conc.	2616.10	0.00	0	0.00	0	0.00	0
Tin Ores & Conc.	26.09	154.89	2,518,772	1,214.91	8,557,806	11.64	285,104
Xenotime	2530.90.100	304.37	3,559,132	81.00	853,822	20.00	97,222
Zinc Ores & Conc.	26.08	49.49	390,016	223.85	1,896,444	11,032.79	78,560,837
Zirconium Ores & Conc.	26.15	6,154.93	38,444,508	9,238.48	68,343,913	12,279.90	149,911,356

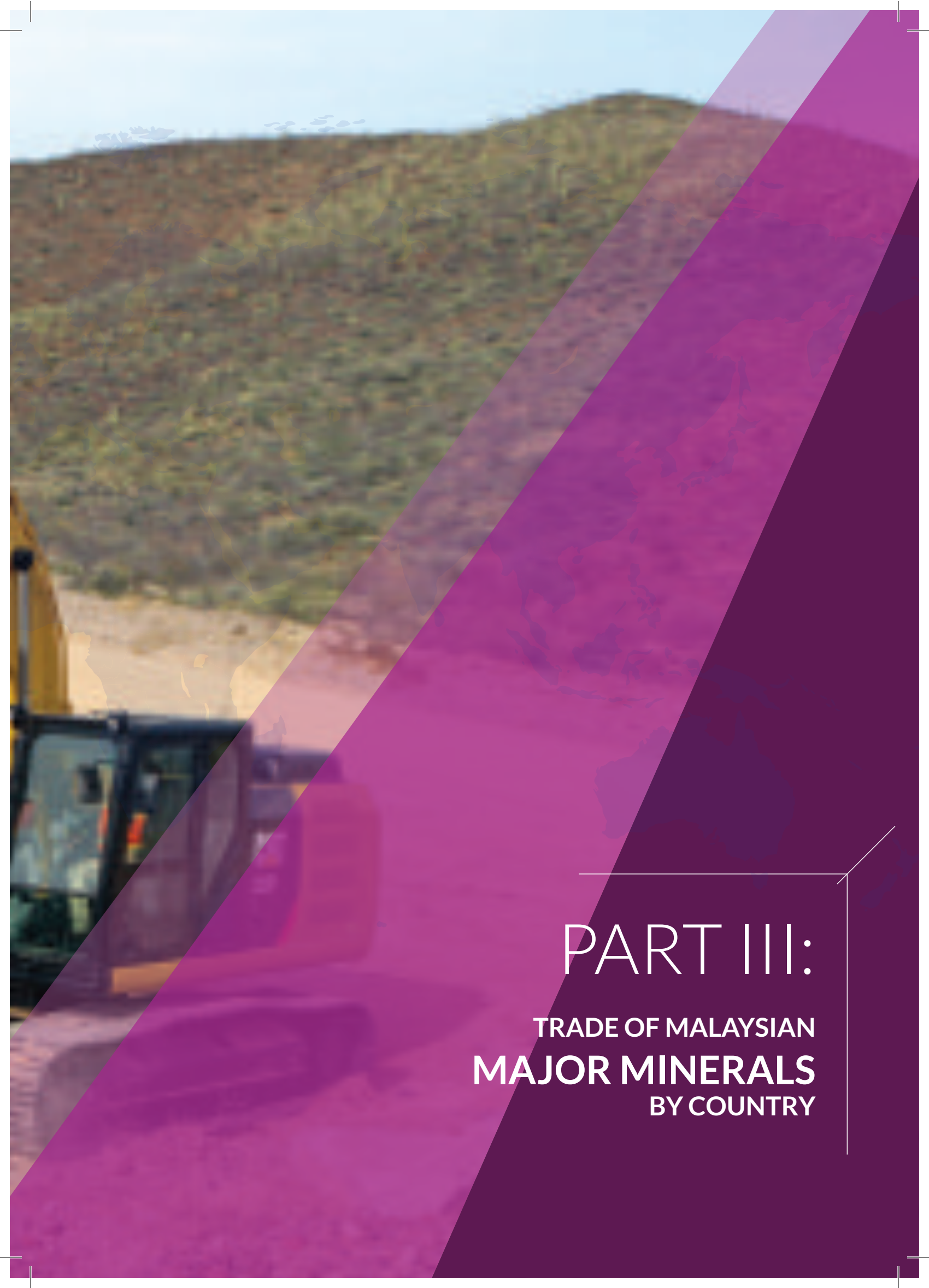
## SUMMARY OF MALAYSIAN MINERAL EXPORTS 2014-2016

NON-METALLIC MINERALS							
COMMODITY	HS Code	2014		2015		2016 <sup>a</sup>	
		Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
Aggregates	25.17	3,448,617.00	122,250,934	4,707,409.78	170,997,232	4,741,198.02	218,280,127
Asbestos	25.24	35.17	68,049	0.00	0	0.00	0
Barytes	25.11	5,532.50	2,920,601	1,539.30	1,123,965	1,295.23	1,410,862
Bentonite	2508.10.000	1,140.37	1,706,601	671.07	1,128,718	364.00	1,983,306
Dimension Stone	25.14, 25.15 & 25.16	395,106.91	12,018,662	140,633.23	3,888,393	229,683.20	5,987,881
Feldspar	25.29	24,983.81	11,903,758	18,801.12	14,807,680	31,345.30	14,958,052
Fire Clay & Other Clays	2508.30, 2508.40.900, 2508.50, 2508.60 & 2508.70	362,837.11	51,738,804	330,026.77	48,367,696	320,918.88	55,996,811
Fluorspar	2529.21 & 2529.22	0.00	0	0.00	0	0.00	0
Fuller's Earth	2508.40.100	4,124.42	3,842,046	3,800.00	3,749,448	4,068.75	4,074,229
Gypsum	2520.10	5,526.30	584,696	2,549.05	483,805	1,346.05	1,766,742
Kaolin	25.07	48,296.51	27,101,250	62,280.68	31,633,664	87,501.18	37,820,272
Limestone Flux	25.21	1,071,464.95	145,678,415	1,389,207.58	180,207,124	1,474,096.78	198,474,619
Mica (Crude)	25.25	0.00	0	0.00	0	0.32	30,911
Phosphate	25.10	382.00	160,852	189.79	131,145	832.27	1,104,404
Pumice Stone	25.13	0.00	0	200.00	220,000	41.94	451,147
Sand & Gravel	2505.90	4,860.79	3,819,582	1,373.56	1,196,277	294,918.46	5,017,288
Silica Sand & Quartz Sand	2505.10	508,049.03	43,208,668	529,534.83	56,086,963	500,025.91	54,497,670
Sulphur	25.03	10,580.47	6,194,398	11,334.95	4,330,156	18,963.45	6,893,717
Talc	25.26	1,789.70	2,296,998	1,970.65	3,063,703	1,469.77	2,636,150

ENERGY MINERAL							
COMMODITY	HS Code	2014		2015		2016 <sup>a</sup>	
		Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
Coal	27.01	321,005.94	58,033,470	234,600.61	36,165,848	376,935.92	65,671,978







PART III:  
TRADE OF MALAYSIAN  
**MAJOR MINERALS**  
BY COUNTRY

## IMPORT OF MAJOR MINERALS BY COUNTRY

METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COUNTRY	2014		2015		2016 <sup>P</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
BAUXITE, ALUMINIUM ORE & CONCENTRATES (2606.00.000/285.100.000)						
CHINA	5,573.03	7,425,035	6,613.03	8,821,823	6,265.17	7,719,555
THAILAND	224.77	366,918	416.27	624,783	151.28	248,258
NETHERLANDS	7.04	16,030	0.03	6,175	40.09	119,035
GERMANY	94.35	319,307	49.99	117,733	20.05	61,007
INDIA	1,181.24	3,247,268	108.36	95,385	54.00	56,330
AUSTRALIA	53.07	94,520	19.00	37,833	0.40	41,237
BELGIUM	0.00	0	0.00	0	20.35	32,559
SINGAPORE	0.00	0	1,557.05	9,747,631	0.00	0
INDONESIA	0.00	0	0.00	0	0.00	0
JAPAN	0.20	10,100	0.00	0	0.00	0
OMAN	0.00	0	1,537.31	9,601,782	0.00	0
SAUDI ARABIA	3,664.33	32,817,364	994.13	7,603,301	0.00	0
TAIWAN	3.55	6,412	572.24	3,886,514	0.00	0
HONG KONG	375.00	397,992	0.42	10,858	0.00	0
VIET NAM	3.68	6,419	0.00	0	0.00	0
ITALY	3.71	6,409	0.00	0	0.00	0
TOTAL	11,183.95	44,713,774	11,867.84	40,553,818	6,551.34	8,277,981

CHROMIUM ORES & CONCENTRATES (2610.00.000 / 287.910.000)						
SOUTH AFRICA	5,357.24	7,532,962	4,874.92	6,753,785	5,634.86	8,372,997
JAPAN	145.63	3,290,175	133.47	2,577,104	33.62	1,103,129
UK	0.00	0	0.00	0	52.16	292,593
THAILAND	1.95	322,275	22.22	217,809	1.97	170,507
CHINA	4.97	7,520	2.04	5,000	473.01	102,451
TURKEY	20.00	67,294	280.00	1,031,184	0.00	0
HONG KONG	0.00	0	270.00	40,905	0.00	0
USA	48.64	70,144	20.00	16,913	0.00	0
SINGAPORE	0.00	0	0.04	9,042	0.00	0
AUSTRALIA	50.00	95,133	0.00	0	0.00	0
TOTAL	5,628.42	11,385,503	5,602.69	10,651,742	6,195.62	10,041,677



## IMPORT OF MAJOR MINERALS BY COUNTRY

METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>P</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
COPPER ORE & CONCENTRATES (2603.00.000/283.100.000)						
PERU	1,891.28	13,764,696	8,433.88	29,241,236	61,522.07	170,890,143
CHILE	5,305.47	35,228,435	70,210.84	393,780,265	29,729.52	105,710,223
SWITZERLAND	4,497.91	23,224,341	3,592.01	17,913,799	12,744.45	26,676,250
CHINA	589.50	2,334,554	1,029.53	2,774,830	5,596.96	22,626,870
USA	0.00	0	2,234.57	8,825,321	2,333.34	10,625,545
AUSTRALIA	0.00	0	15,696.70	111,852,275	1,141.79	10,144,300
MOROCCO	1,224.27	6,573,933	0.00	0	167.36	4,859,596
SINGAPORE	61.43	305,051	68.81	409,505	1,167.40	4,093,913
ROK	0.00	0	0.00	0	603.59	3,762,492
MEXICO	0.00	0	1,436.95	718,473	1,697.08	848,538
THAILAND	128.59	189,879	1,159.02	8,411,460	132.37	179,418
JAPAN	0.00	0	7.20	30,741	28.08	100,699
INDIA	0.00	0	7,219.91	160,032,364	0.00	0
TANZANIA	0.00	0	2,243.03	59,572,405	0.00	0
SOUTH AFRICA	0.00	0	105.23	458,459	0.00	0
PAPUA NEW GUINEA	0.00	0	20.00	49,400	0.00	0
ITALY	0.00	0	11.77	21,140	0.00	0
TAIWAN	14.72	26,801	8.22	18,062	0.00	0
NETHERLANDS	10.29	13,062	3.62	6,210	0.00	0
INDONESIA	498.55	287,750	1.00	5,000	0.00	0
CANADA	7,245.00	53,111,677	0.00	0	0.00	0
OMAN	6,195.33	18,179,714	0.00	0	0.00	0
RUSSIA	317.19	7,786,127	0.00	0	0.00	0
GEORGIA	220.50	1,123,814	0.00	0	0.00	0
VIET NAM	4.56	7,550	0.00	0	0.00	0
TOTAL	28,204.56	162,157,384	113,482.28	794,120,945	116,863.99	360,517,987

GOLD ORES & CONCENTRATES (2616.90.100/289.190.100) *Unit of quantity are in kilogram.						
TANZANIA	0.00	0	9,765,358.00	251,265,162	18,657,758.00	460,746,821
SWITZERLAND	0.00	0	537,706.00	5,651,415	621,574.00	15,248,924
SOUTH AFRICA	0.00	0	0.00	0	974,486.00	14,360,561
MOROCCO	0.00	0	0.00	0	653,880.00	6,787,332
RUSSIA	0.00	0	0.00	0	486,712.00	5,054,002
JAPAN	6,000.00	9,531	0.00	0	122,030.00	4,236,116
SPAIN	762,620.00	15,286,326	811,480.00	15,040,669	0.00	0
HONG KONG	5,000.00	74,163	11,420.30	1,166,845	0.00	0
UK	0.00	0	181.00	14,621	0.00	0
PERU	1,479,942.00	11,234,128	0.00	0	0.00	0
TOTAL	2,253,562.00	26,604,148	11,126,145.30	273,138,712	21,516,440.00	506,433,756

ILMENITE (2614.00.100/287.830.100)						
INDIA	102,866.60	61,903,467	55,104.10	24,387,519	66,510.00	27,975,302
MOZAMBIQUE	15,170.32	17,572,365	15,002.75	7,090,000	45,639.81	21,418,188
AUSTRALIA	160.00	685,786	27,879.00	14,571,987	25,015.00	12,657,353
UK	72.00	419,030	54.00	295,908	43.22	300,074
MAURITIUS	0.00	0	11,211.20	6,020,088	0.00	0
THAILAND	21.00	26,004	0.00	0	0.00	0
TOTAL	118,289.92	80,606,652	109,251.05	52,365,502	137,208.03	62,350,917

# IMPORT OF MAJOR MINERALS BY COUNTRY

METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
IRON ORE (26.01/281)						
BRAZIL	3,432,849.25	1,349,352,451	14,594,532.27	2,187,688,732	22,081,505.40	2,780,152,056
OMAN	110,305.12	66,574,650	0.00	0	555,262.00	251,070,185
BAHRAIN	0.00	0	10,000.00	3,138,400	272,094.30	89,056,385
SOUTH AFRICA	200,000.85	77,677,447	45,584.92	11,011,038	45,956.60	10,564,044
CHINA	1,099.08	752,061	10,027.95	4,896,886	11,636.04	5,356,413
NETHERLANDS	0.00	0	0.00	0	60.40	77,868
ROK	0.00	0	0.00	0	167.80	53,732
USA	10.10	12,877	20.40	72,809	266.00	653,026
AUSTRALIA	27,240.00	15,013,330	59,500.00	26,224,180	0.00	0
INDIA	0.00	0	22,102.78	8,334,244	0.00	0
JAPAN	45,671.91	17,750,940	29.42	235,712	0.00	0
CHILE	91,372.00	62,275,504	0.00	0	0.00	0
SPAIN	2,101.67	684,303	0.00	0	0.00	0
TOTAL	3,910,649.98	1,590,093,563	14,741,797.74	2,241,602,001	22,966,948.54	3,136,983,709
LEAD ORE & CONCENTRATES (2607.00.00 / 287.400.000)						
SOUTH AFRICA	0.00	0	0.00	0	204.34	1,494,325
CHINA	0.00	0	0.00	0	145.15	981,339
AUSTRALIA	7,272.67	56,176,620	1,463.32	10,535,369	0.00	0
TANZANIA	0.00	0	55.00	23,817	0.00	0
FRANCE	240.82	1,772,490	0.00	0	0.00	0
SINGAPORE	23.80	51,631	0.00	0	0.00	0
THAILAND	2.03	5,189	0.00	0	0.00	0
TOTAL	7,539.31	58,005,930	1,518.32	10,559,186	349.49	2,475,664
MANGANESE (2602.00.000/287.700.000)						
SOUTH AFRICA	0.00	0	58,950.00	30,257,830	180,647.90	101,808,466
AUSTRALIA	0.00	0	44,020.00	25,039,985	54,589.00	37,876,205
CHINA	186.04	599,351	37.00	283,887	16,359.29	26,191,992
GABON	0.00	0	0.00	0	18,754.00	9,859,730
ROK	0.50	6,381	0.00	0	28,164.48	8,303,710
SINGAPORE	11.47	13,800	0.00	0	5.70	16,858
NETHERLANDS	2.46	5,316	5.35	10,500	11.00	16,800
INDONESIA	16.60	35,024	4.00	12,000	1.50	15,000
USA	0.00	0	0.00	0	0.10	11,660
GERMANY	0.00	0	0.00	0	1.00	10,112
INDIA	0.00	0	5.00	51,069	0.00	0
TAIWAN	0.00	0	5.33	19,132	0.00	0
THAILAND	0.00	0	4.01	13,000	0.00	0
TURKEY	6.43	400,000	0.00	0	0.00	0
UAE	0.10	1,917	0.00	0	0.00	0
TOTAL	223.60	1,061,789	103,030.69	55,687,403	298,533.97	184,110,533

## IMPORT OF MAJOR MINERALS BY COUNTRY

METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>a</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
TIN ORES & CONCENTRATES (2609.00.000 / 287.600.000)						
CONGO	5,722.44	263,784,780	6,723.30	260,140,266	7,536.31	329,374,949
AUSTRALIA	11,682.42	390,179,094	8,954.25	263,029,213	9,015.87	313,594,931
NIGERIA	3,092.47	142,443,617	3,064.01	127,310,814	4,345.71	209,856,154
BRAZIL	790.74	39,190,686	2,225.41	96,672,181	2,213.30	101,787,791
INDONESIA	1,756.67	80,489,042	1,668.06	46,771,934	2,277.61	65,222,100
RWANDA	3,293.29	143,137,013	2,791.01	113,404,185	1,452.13	64,787,055
BOLIVIA	1,559.56	57,989,797	1,623.13	56,808,817	1,349.34	49,279,782
MYANMAR	563.53	27,084,297	599.39	22,706,198	751.01	29,076,235
CHINA	2,258.17	98,853,254	2,718.87	93,177,865	274.69	16,550,279
COTE D'IVOIRE	0.00	0	0.00	0	274.30	10,314,009
BELGIUM	660.19	22,298,152	459.45	11,311,858	409.09	10,251,764
USA	333.91	13,609,189	359.08	12,002,569	193.00	8,349,359
UK	13.00	327,259	0.00	0	96.13	4,770,270
SINGAPORE	0.30	13,266	7.93	97,337	153.19	4,535,143
JAPAN	0.00	0	79.08	2,644,669	26.48	1,334,740
VIET NAM	0.00	0	0.00	0	42.43	1,306,942
INDIA	0.00	0	0.00	0	30.88	1,264,163
KENYA	0.00	0	0.00	0	18.20	1,125,701
MONGOLIA	119.93	3,203,770	0.00	0	26.67	1,120,313
PORTUGAL	0.00	0	0.00	0	20.00	1,069,551
COLOMBIA	0.00	0	32.32	1,302,763	16.00	680,961
ZIMBABWE	0.00	0	15.99	765,763	8.59	352,819
SPAIN	0.00	0	0.00	0	4.89	263,608
TANZANIA	1,231.25	53,765,108	172.12	6,880,071	0.00	0
PERU	0.00	0	285.88	6,377,383	0.00	0
SOUTH AFRICA	12.49	573,495	104.00	4,541,312	0.00	0
RUSSIA	0.00	0	60.64	2,498,747	0.00	0
LAO DPR	0.00	0	15.00	168,561	0.00	0
TAIWAN	0.00	0	5.70	124,260	0.00	0
THAILAND	26.34	1,556,991	0.35	20,874	0.00	0
EGYPT	78.10	1,931,766	0.00	0	0.00	0
UAE	27.00	1,274,583	0.00	0	0.00	0
<b>TOTAL</b>	<b>33,221.80</b>	<b>1,341,705,159</b>	<b>31,964.97</b>	<b>1,128,757,640</b>	<b>30,535.82</b>	<b>1,226,268,619</b>

ZINC ORES & CONCENTRATES (2608.00.000 / 287.500.000)						
USA	0.00	0	0.00	0	1,382.85	13,989,115
BRAZIL	0.00	0	0.00	0	900.86	6,102,925
JORDAN	0.00	0	0.00	0	21.00	32,536
SINGAPORE	0.00	0	0.00	0	0.89	15,286
CHINA	0.00	0	0.00	0	10.63	13,004
INDIA	0.00	0	1,945.42	15,994,626	0.00	0
PERU	0.00	0	99.68	860,527	0.00	0
SPAIN	3,046.70	24,090,464	6.82	16,397	0.00	0
BELGIUM	1,004.50	7,754,777	0.00	0	0.00	0
KAZAKHSTAN	447.42	3,571,294	0.00	0	0.00	0
NETHERLANDS	31.21	66,561	0.00	0	0.00	0
<b>TOTAL</b>	<b>4,529.83</b>	<b>35,483,096</b>	<b>2,051.92</b>	<b>16,871,550</b>	<b>2,316.23</b>	<b>20,152,866</b>

## IMPORT OF MAJOR MINERALS BY COUNTRY

METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>a</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
ZIRCONIUM & CONCENTRATES (2615.10.000 / 287.840.100)						
TANZANIA	0.00	0	0.00	0	3,587.45	106,837,294
AUSTRALIA	14,341.15	50,007,500	20,407.50	82,810,676	24,473.47	94,349,190
KENYA	0.00	0	0.00	0	3,362.90	18,132,583
HONG KONG	0.00	0	0.00	0	135.58	8,709,795
SWITZERLAND	0.00	0	0.00	0	33.82	8,443,386
JAPAN	503.08	2,421,150	258.65	1,270,280	497.42	2,245,023
SPAIN	10.00	45,884	54.00	253,492	345.00	1,670,617
UK	0.00	0	0.00	0	8.93	1,450,358
UKRAINE	0.00	0	0.00	0	312.00	1,145,290
GERMANY	3.25	142,835	4.89	166,902	4.48	256,921
TAIWAN	68.00	415,627	121.88	631,132	36.54	196,845
USA	0.60	7,029	1.34	27,304	0.78	37,764
ZIMBABWE	0.00	0	25.81	3,529,207	0.00	0
NIGERIA	112.47	5,628,066	44.92	1,256,016	0.00	0
SENEGAL	0.00	0	170.48	700,745	0.00	0
BELGIUM	6.00	78,864	26.00	306,362	0.00	0
ITALY	52.00	222,881	3.00	194,890	0.00	0
SOUTH AFRICA	40.00	167,911	26.00	160,474	0.00	0
INDIA	0.00	0	28.00	99,594	0.00	0
CHINA	58.29	139,612	0.93	5,670	0.00	0
RWANDA	769.96	14,362,040	0.00	0	0.00	0
ROK	80.00	441,955	0.00	0	0.00	0
TOTAL	16,044.80	74,081,354	21,173.40	91,412,744	32,798.37	243,475,066

Total Import Value for Major Metallic Minerals	3,425,898,352	4,715,721,243	5,761,088,775
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## IMPORT OF MAJOR MINERALS BY COUNTRY

NON-METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>a</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
AGGREGATES (25.17 / 273.4)						
VIET NAM	14,445.94	4,240,059	16,177.63	6,378,758	15,960.71	5,406,534
NEW ZEALAND	4,668.76	5,339,646	3,320.28	4,187,634	3,451.80	4,446,803
PHILIPPINES	6,339.40	3,273,151	11,933.15	6,368,704	7,250.08	3,902,772
CHINA	13,298.74	5,754,770	9,015.48	4,885,051	6,256.83	3,771,214
SOUTH AFRICA	0.00	0	22.00	22,864	1,624.90	2,228,202
TAIWAN	386.14	296,263	768.25	547,570	898.73	859,657
FRANCE	725.50	773,989	688.57	710,596	622.25	703,140
TURKEY	108.00	297,895	154.00	471,766	200.50	494,348
INDONESIA	943.69	548,427	1,039.08	657,104	864.40	482,592
GERMANY	30.03	34,524	89.29	681,885	30.39	396,407
UK	225.50	392,124	118.17	411,842	133.26	270,673
DENMARK	272.86	290,504	184.30	241,549	161.70	254,527
THAILAND	531.40	207,693	531.10	254,926	669.00	238,674
NETHERLANDS	23.45	19,685	23.09	15,032	152.98	180,559
JAPAN	8,613.88	2,462,407	8.64	8,836	30.00	137,348
CAMEROON	0.00	0	0.00	0	66.50	80,451
ITALY	52.00	111,097	95.00	267,562	22.00	78,643
BELGIUM	0.00	0	0.00	0	20.35	12,911
INDIA	135.03	84,495	625.51	661,895	15.75	11,861
USA	50.43	173,001	7.11	39,697	0.40	9,778
CANADA	0.00	0	237.31	126,926	0.00	0
ROK	72.00	74,883	72.00	82,944	0.00	0
HONG KONG	626.80	602,257	30.00	13,019	0.00	0
SINGAPORE	156.82	1,145,576	0.00	0	0.00	0
SPAIN	17.00	79,238	0.00	0	0.00	0
AUSTRALIA	3.24	15,735	0.00	0	0.00	0
<b>TOTAL</b>	<b>51,726.62</b>	<b>26,217,419</b>	<b>45,139.96</b>	<b>27,036,160</b>	<b>38,432.53</b>	<b>23,967,094</b>

ASBESTOS (25.24 / 278.4)						
BRAZIL	890.60	6,176,838	1,960.00	5,872,614	2,160.00	7,033,667
RUSSIAN	666.00	1,312,969	855.00	1,963,278	292.50	725,840
CHINA	420.00	582,131	140.00	242,521	148.00	252,273
USA	0.00	0	11.12	115,843	8.00	13,309
INDIA	0.00	0	0.00	0	0.03	5,672
SINGAPORE	6.68	19,505	9.88	19,438	0.00	0
INDONESIA	0.00	0	0.52	13,590	0.00	0
SOUTH AFRICA	18.00	52,664	0.00	0	0.00	0
<b>TOTAL</b>	<b>2,001.28</b>	<b>8,144,107</b>	<b>2,976.52</b>	<b>8,227,284</b>	<b>2,608.53</b>	<b>8,030,761</b>

# IMPORT OF MAJOR MINERALS BY COUNTRY

NON-METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>P</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>BARYTES (2511.10 / 278.921)</b>						
THAILAND	24,747.59	15,063,215	35,085.33	29,245,474	30,247.24	20,813,565
VIET NAM	48,853.26	30,713,294	33,655.27	22,418,230	18,456.38	10,691,484
CHINA	7,580.43	7,846,693	10,258.92	11,378,373	3,207.30	5,345,721
SINGAPORE	1,828.00	2,478,193	0.00	0	841.12	365,689
ROK	104.00	133,797	138.00	205,348	129.00	213,465
UK	0.00	0	0.00	0	177.00	199,213
NETHERLANDS	0.00	0	93.00	178,022	96.80	191,981
GERMANY	47.00	159,090	6.53	34,326	51.00	163,751
ITALY	0.00	0	6.00	9,326	20.00	88,489
INDIA	6,352.89	3,491,737	57.60	49,582	42.75	86,642
HONG KONG	0.00	0	52.00	43,104	24.00	24,172
USA	591.17	594,343	563.50	508,778	10.00	19,673
TAIWAN	20.40	30,002	12.00	13,481	6.00	7,816
JAPAN	0.30	5,670	1.80	6,497	0.00	0
FRANCE	98.20	445,750	0.00	0	0.00	0
CANADA	12.94	56,608	0.00	0	0.00	0
OTHERS	0.00	0	0.00	0	88.50	42,967
<b>TOTAL</b>	<b>90,236.17</b>	<b>61,018,392</b>	<b>79,929.95</b>	<b>64,090,541</b>	<b>53,397.10</b>	<b>38,254,628</b>
<b>BENTONITE (2508.10.000 / 278.270.000)</b>						
CHINA	7,619.96	13,484,972	12,822.03	14,137,017	19,678.70	20,264,744
INDIA	24,459.92	14,159,673	104,977.11	17,742,749	112,138.99	17,838,256
USA	3,025.76	8,956,431	2,129.40	9,591,893	3,252.38	12,002,607
GREECE	28,215.00	8,101,372	0.00	0	32,000.00	7,976,640
AUSTRALIA	657.48	4,361,304	1,084.80	1,652,616	1,983.82	2,862,039
GERMANY	270.36	1,251,036	92.07	214,687	315.91	1,728,311
INDONESIA	2,412.00	1,603,636	1,848.10	1,447,333	1,743.00	1,411,936
THAILAND	260.40	1,602,150	762.00	2,225,610	133.25	1,333,389
TURKEY	483.00	1,276,812	504.00	1,594,777	150.28	592,355
ITALY	66.50	287,841	185.09	482,532	150.92	452,192
UK	208.01	591,664	366.34	1,141,400	81.38	304,841
JAPAN	127.00	318,781	30.80	206,829	6.10	177,795
HONG KONG	0.00	0	20.00	9,500	126.33	130,079
EGYPT	40.80	27,700	60.40	50,530	61.29	55,152
CANADA	61.16	99,714	8.10	32,564	9.50	37,771
SINGAPORE	372.05	586,056	132.20	98,238	1.49	12,516
SWITZERLAND	0.00	0	0.00	0	1.00	5,729
NETHERLANDS	8.84	108,033	39.10	489,984	0.00	0
MEXICO	0.00	0	20.00	312,373	0.00	0
TAIWAN	727.70	717,001	120.00	156,887	0.00	0
POLAND	8.84	97,101	9.08	119,118	0.00	0
BELGIUM	5.55	53,953	7.33	83,965	0.00	0
FRANCE	28.00	53,974	20.00	19,975	0.00	0
BRAZIL	24.00	48,858	0.00	0	0.00	0
BRUNEI	29.17	30,287	0.00	0	0.00	0
SOUTH AFRICA	20.00	21,628	0.00	0	0.00	0
GEORGIA	1.13	10,075	0.00	0	0.00	0
OTHERS	0.00	0	0.00	0	2.00	2,240
<b>TOTAL</b>	<b>69,132.62</b>	<b>57,850,052</b>	<b>125,237.95</b>	<b>51,810,577</b>	<b>171,836.34</b>	<b>67,188,592</b>

## IMPORT OF MAJOR MINERALS BY COUNTRY

NON-METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
CLAY & OTHER CLAYS (SITC: 278.2)						
CHINA	23,537.45	37,555,073	19,765.34	40,022,167	15,975.89	21,237,698
THAILAND	15,359.89	11,153,416	19,546.98	16,269,426	18,124.58	15,539,514
JAPAN	1,256.90	2,251,501	1,772.33	2,941,349	1,917.77	3,552,446
INDIA	1,604.10	4,078,893	7,569.72	2,342,228	7,409.87	2,363,744
TAIWAN	1,493.56	2,685,006	489.60	967,369	1,068.63	2,110,857
USA	1,426.87	2,228,505	491.47	1,303,592	960.70	1,945,321
FRANCE	643.00	1,200,747	831.75	1,526,691	621.50	1,232,294
GERMANY	44.00	91,155	143.33	796,209	175.50	1,048,079
SOUTH AFRICA	84.00	154,471	3.50	11,771	222.00	835,430
UK	1,015.70	1,144,921	1,276.59	1,433,408	639.95	709,485
INDONESIA	0.00	0	100.00	60,227	779.25	675,785
CANADA	100.00	82,489	0.00	0	212.00	481,808
SPAIN	30.44	112,445	60.81	200,318	98.59	455,508
HONG KONG	1,099.00	777,575	1,086.00	760,052	355.00	387,730
NETHERLANDS	122.80	190,093	24.00	36,359	67.98	109,951
BAHRAIN	0.00	0	0.00	0	49.78	50,278
SINGAPORE	11,081.00	1,455,604	1.40	22,355	21.10	40,999
AUSTRALIA	123.00	195,494	24.00	34,594	20.00	27,940
AUSTRIA	0.00	0	0.00	0	0.50	7,435
BANGLADESH	0.00	0	0.00	0	0.00	0
UAE	0.00	0	0.00	0	0.00	0
ROK	0.00	0	0.00	0	0.00	0
VIET NAM	0.00	0	0.00	0	0.00	0
IRAN	0.00	0	24.70	15,140	0.00	0
MOROCCO	0.00	0	0.52	22,664	0.00	0
POLAND	0.00	0	1.00	20,112	0.00	0
TOTAL	59,021.72	65,357,388	54,412.72	70,658,951	48,720.58	52,812,302

# IMPORT OF MAJOR MINERALS BY COUNTRY

NON-METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>P</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>DIMENSION STONE BLOCK (SITC: 273.1)</b>						
IRAN	26,551.61	8,744,170	23,339.31	13,590,914	15,115.84	10,413,937
GREECE	3,344.29	4,154,988	10,466.41	7,505,028	5,843.88	8,293,607
ITALY	1,837.17	1,910,354	2,903.49	2,878,134	3,748.83	3,499,971
INDIA	1,693.82	1,894,180	1,618.16	1,570,957	2,383.62	3,107,975
TURKEY	16,003.11	7,243,726	5,505.54	3,448,294	2,463.56	2,265,949
CHINA	3,547.87	2,228,630	1,264.98	1,804,461	931.74	1,241,679
PORTUGAL	479.51	427,975	53.20	72,215	764.24	533,308
AUSTRALIA	0.00	0	0.00	0	217.12	264,229
SPAIN	23.00	15,577	22.90	36,618	310.89	204,429
NAMIBIA	0.00	0	0.00	0	129.68	183,369
SAUDI ARABIA	0.00	0	0.00	0	258.02	182,797
SOUTH AFRICA	42.38	7,544	0.00	0	104.17	176,107
INDONESIA	839.46	794,735	248.16	212,705	175.00	135,260
SINGAPORE	241.36	258,841	186.10	99,050	24.27	101,838
OMAN	23.32	11,659	0.00	0	46.30	100,871
GERMANY	24.29	37,749	170.05	137,319	88.10	89,693
BELGIUM	3.41	53,872	49.36	105,007	3.41	73,775
BRAZIL	0.00	0	175.17	323,631	45.81	39,327
USA	5.84	82,730	2.94	66,414	0.91	28,373
VIET NAM	121.80	78,361	78.78	30,337	30.37	24,703
FRANCE	402.02	254,169	0.00	0	26.77	24,004
TAIWAN	3.38	17,729	27.88	85,158	0.00	0
UAE	772.25	260,909	176.51	76,058	0.00	0
THAILAND	30.00	31,365	21.29	47,230	0.00	0
CAMBODIA	0.00	0	24.66	28,359	0.00	0
TUNISIA	0.00	0	24.40	20,684	0.00	0
JAPAN	6.40	100,467	0.00	0	0.00	0
PAKISTAN	128.54	74,573	0.00	0	0.00	0
NETHERLANDS	18.85	10,591	0.00	0	0.00	0
DENMARK	0.60	7,778	0.00	0	0.00	0
OTHERS	18.86	41,162	0.00	0	0.00	0
<b>TOTAL</b>	<b>56,163.14</b>	<b>28,743,834</b>	<b>46,359.27</b>	<b>32,138,573</b>	<b>32,712.55</b>	<b>30,985,201</b>
<b>FULLER'S EARTH (2508.40 / 278.291)</b>						
INDIA	47,960.70	42,281,411	127,492.30	27,895,438	103,132.00	25,130,828
CHINA	14,967.50	9,031,749	20,223.00	13,779,714	13,501.00	9,733,925
USA	180.04	236,460	298.96	428,954	337.72	493,171
DENMARK	0.00	0	0.00	0	0.20	5,630
SINGAPORE	105.00	53,681	6.18	78,195	0.00	0
GERMANY	0.00	0	19.28	24,175	0.00	0
THAILAND	6.75	39,532	0.00	0	0.00	0
INDONESIA	1.13	5,803	0.00	0	0.00	0
<b>TOTAL</b>	<b>63,221.13</b>	<b>51,648,636</b>	<b>148,039.72</b>	<b>42,206,476</b>	<b>116,970.92</b>	<b>35,363,554</b>

## IMPORT OF MAJOR MINERALS BY COUNTRY

NON-METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>FELDSPAR (2529.10 &amp; 2529.30 / 278.531 &amp; 278.539)</b>						
THAILAND	49,504.20	12,183,575	100,234.83	17,284,043	90,414.50	14,411,893
CHINA	42,109.68	10,547,390	83,538.62	11,815,444	45,442.00	11,340,310
INDIA	22,106.23	6,916,418	23,094.66	8,511,357	15,449.96	6,017,404
TURKEY	6,069.00	3,611,969	8,603.00	5,537,124	9,294.00	5,349,571
NETHERLANDS	3,079.00	15,744,751	2,880.00	9,671,962	2,640.00	2,676,792
GERMANY	162.00	236,974	864.08	1,146,724	291.00	443,088
FRANCE	0.00	0	17.69	55,589	240.00	239,940
CANADA	50.50	108,275	50.40	130,165	113.38	214,340
TAIWAN	52.50	64,084	5,413.80	1,604,300	106.80	205,087
NORWAY	465.00	2,157,416	204.00	331,279	60.00	185,001
SPAIN	121.00	126,154	120.00	73,050	72.00	46,730
SINGAPORE	2.04	16,176	96.00	70,863	28.50	40,902
ITALY	50.00	302,243	303.00	454,052	48.00	32,881
BELGIUM	2.00	17,065	2.00	16,455	2.04	17,142
AUSTRALIA	156.80	166,141	49.72	64,367	3.15	9,531
INDONESIA	660.00	552,826	3,700.00	355,866	0.00	0
PAKISTAN	48.90	19,497	103.26	45,088	0.00	0
SOUTH AFRICA	80.00	197,736	20.00	32,432	0.00	0
UK	6.09	6,000	6.09	6,000	0.00	0
JAPAN	86.88	358,405	0.00	0	0.00	0
US	37.19	91,014	0.00	0	0.00	0
HONG KONG	75.00	87,847	0.00	0	0.00	0
QATAR	23.00	22,032	0.00	0	0.00	0
<b>TOTAL</b>	<b>124,947.01</b>	<b>53,533,988</b>	<b>229,301.15</b>	<b>57,206,160</b>	<b>164,205.33</b>	<b>41,230,612</b>
<b>GYPSUM (2520.10.000/273.230.000)</b>						
THAILAND	302,936.28	97,790,937	1,531,810.76	133,613,601	1,280,153.44	119,497,740
OMAN	0.00	0	0.00	0	6,372.50	5,284,538
UAE	54.00	6,839	0.00	0	18,199.65	3,459,983
IRAN	1,285.00	387,722	2,231.27	542,234	51,503.97	2,517,085
SINGAPORE	17.13	27,645	0.00	0	293.86	1,905,858
INDONESIA	12,601.00	5,029,482	0.00	0	20,000.00	1,752,400
CHINA	1,959.34	1,765,510	1,242.14	1,253,118	582.19	880,284
GERMANY	610.50	631,001	308.63	270,747	167.00	169,033
USA	14.20	51,752	11.31	77,697	17.72	97,213
UK	2.00	15,477	4.00	34,176	6.00	47,338
JAPAN	8.00	50,133	7.00	42,933	3.20	34,021
<b>TOTAL</b>	<b>319,487.46</b>	<b>105,756,498</b>	<b>1,535,615.10</b>	<b>135,834,506</b>	<b>1,377,299.53</b>	<b>135,645,493</b>

# IMPORT OF MAJOR MINERALS BY COUNTRY

NON-METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>P</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
KAOLIN (2507.00.000/278.260.000)						
CHINA	48,762.50	31,866,549	65,884.30	40,203,268	52,639.74	41,350,833
USA	24,606.85	18,758,931	39,954.26	33,199,884	34,626.42	30,030,286
UK	4,967.07	6,200,074	5,247.73	7,977,785	7,102.40	9,742,320
THAILAND	9,432.40	5,627,992	7,825.88	5,213,817	8,355.35	5,577,153
INDIA	1,060.40	1,286,600	1,059.03	1,452,185	1,205.80	1,537,617
GERMANY	774.26	872,714	1,357.48	1,503,517	1,127.61	1,409,503
FRANCE	528.00	636,855	1,078.40	1,316,670	936.00	1,196,775
AUSTRALIA	286.20	605,871	301.28	701,301	371.62	858,614
JAPAN	666.11	1,108,104	703.83	1,025,594	377.34	814,968
INDONESIA	9.60	40,616	0.00	0	1,000.00	682,250
SPAIN	286.00	362,687	437.00	428,153	395.80	398,166
VIET NAM	680.60	447,628	368.00	294,680	400.00	386,303
SINGAPORE	100.68	190,906	120.35	179,679	95.48	223,548
NEW ZEALAND	76.80	122,500	39.20	89,463	59.04	156,525
TAIWAN	191.03	235,381	0.00	0	34.59	78,499
UKRAINE	0.00	0	0.00	0	70.00	68,624
HONG KONG	137.00	91,510	459.00	288,989	65.00	46,751
CANADA	0.00	0	78.71	193,446	0.00	0
BELGIUM	0.00	0	32.00	102,600	0.00	0
SWITZERLAND	0.00	0	1.80	12,015	0.00	0
BRAZIL	208.00	161,450	0.00	0	0.00	0
<b>TOTAL</b>	<b>92,773.50</b>	<b>68,616,368</b>	<b>124,948.24</b>	<b>94,183,046</b>	<b>108,862.18</b>	<b>94,558,735</b>

NATURAL CALCIUM PHOSPHATES (2510.10 & 2510.20/272.310 & 272.320)						
EGYPT	234,447.06	71,045,815	153,936.06	45,880,278	162,958.98	41,025,180
CHRISTMAS ISLAND	26,300.00	13,450,197	73,390.00	38,040,916	55,214.50	32,733,791
SENEGAL	39,064.66	16,626,025	21,305.46	9,463,034	25,020.32	12,032,522
PERU	34,949.80	16,729,586	69,499.98	33,234,718	20,350.00	10,644,068
SINGAPORE	14.73	64,176	22,527.70	11,506,246	22,457.07	8,292,947
JORDAN	0.00	0	0.00	0	13,790.00	5,511,142
AUSTRALIA	52,950.00	28,224,009	28,874.88	15,733,133	8,400.00	5,151,342
INDIA	6,852.00	3,320,763	660.00	428,134	3,388.00	1,714,773
PAKISTAN	7,575.14	3,058,880	6,798.50	2,931,902	3,737.00	1,518,385
CHINA	707.71	1,036,812	670.00	388,385	162.00	122,252
GERMANY	0.00	0	0.00	0	12.00	120,540
UAE	1,009.00	266,604	0.00	0	145.33	82,979
VIET NAM	0.00	0	0.00	0	49.95	78,851
USA	1.80	5,272	0.00	0	2.89	15,413
HONG KONG	407.26	104,290	546.06	157,468	0.00	0
INDONESIA	100.00	36,843	0.00	0	0.00	0
PHILIPPINES	20.50	6,740	0.00	0	0.00	0
SWEDEN	0.00	0	32.80	392,315	0.00	0
<b>TOTAL</b>	<b>404,399.64</b>	<b>153,976,012</b>	<b>378,241.44</b>	<b>158,156,529</b>	<b>315,688.04</b>	<b>119,044,185</b>

## IMPORT OF MAJOR MINERALS BY COUNTRY

NON-METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>SAND &amp; GRAVEL (2505.90.00 / 273.390.000)</b>						
INDIA	1,941.10	2,600,847	6,537.54	2,939,322	7,970.30	3,448,814
CHINA	1,438.29	760,801	2,716.00	1,383,739	1,700.98	1,110,540
THAILAND	319.12	859,167	442.17	1,074,535	465.59	1,071,016
GERMANY	521.77	1,279,718	550.97	1,337,213	282.64	979,554
AUSTRALIA	217.04	368,495	498.13	344,545	387.20	369,827
USA	59.81	295,518	40.45	192,901	38.97	255,350
FRANCE	29.46	167,306	70.89	286,533	39.05	248,578
JAPAN	39.99	170,039	76.97	246,605	40.86	197,998
TAIWAN	115.00	154,687	147.00	134,451	132.51	141,284
CANADA	0.00	0	38.75	244,274	19.25	131,041
SPAIN	17.12	58,520	4.31	34,311	14.30	52,268
SINGAPORE	84.28	188,944	0.18	6,781	6.44	41,955
SOUTH AFRICA	23.40	36,948	22.00	29,236	22.00	29,864
HONG KONG	0.00	0	0.00	0	23.79	20,196
UK	0.00	0	3.00	25,182	3.70	9,398
VIET NAM	0.00	0	96.00	37,424	0.00	0
GEORGIA	0.00	0	16.58	29,975	0.00	0
SWITZERLAND	0.00	0	0.56	6,501	0.00	0
INDONESIA	0.00	0	0.30	5,097	0.00	0
NEW ZEALAND	9.50	22,523	0.00	0	0.00	0
PAKISTAN	12.15	19,860	0.00	0	0.00	0
ROK	18.00	18,868	0.00	0	0.00	0
PHILIPPINES	2.60	9,721	0.00	0	0.00	0
<b>TOTAL</b>	<b>4,848.62</b>	<b>7,011,962</b>	<b>11,261.79</b>	<b>8,358,625</b>	<b>11,147.58</b>	<b>8,107,683</b>

<b>SILICA SAND &amp; QUARTZ SANDS (2505.10 / 273.310)</b>						
TAIWAN	23,449.55	7,729,453	37,245.60	13,942,585	35,809.80	14,019,553
AUSTRALIA	2,278.00	1,285,712	2,279.32	1,419,027	2,755.16	1,703,330
VIET NAM	4,136.00	915,158	100.00	36,984	5,850.00	1,437,737
BELGIUM	498.50	1,133,094	397.18	891,384	390.93	880,670
FRANCE	148.21	950,323	69.24	463,167	120.76	859,532
USA	119.88	482,502	173.21	797,467	191.64	745,748
JAPAN	96.40	328,862	564.75	894,250	103.88	459,904
GERMANY	109.97	262,851	109.02	166,524	172.58	267,727
UK	96.15	387,647	24.35	65,372	70.96	217,471
NETHERLANDS	79.90	55,273	149.00	126,112	194.76	184,372
INDIA	171.00	71,623	441.32	195,520	336.00	166,858
CHINA	416.63	391,604	114.58	293,393	54.89	126,485
ROK	0.00	0	0.00	0	17.75	83,661
EGYPT	0.00	0	277.54	91,438	273.23	70,649
SPAIN	0.00	0	10.12	48,235	7.18	24,647
SINGAPORE	42.41	12,074	6.05	14,342	8.90	15,614
HONG KONG	132.00	107,562	0.00	0	5.11	8,008
THAILAND	0.00	0	0.35	18,923	0.00	0
VENEZUELA	0.00	0	10.12	10,000	0.00	0
CAMBODIA	6,862.00	1,072,188	0.00	0	0.00	0
SAUDI ARABIA	44.00	18,736	0.00	0	0.00	0
<b>TOTAL</b>	<b>38,680.59</b>	<b>15,204,662</b>	<b>41,971.75</b>	<b>19,474,723</b>	<b>46,363.52</b>	<b>21,271,966</b>



## IMPORT OF MAJOR MINERALS BY COUNTRY

NON-METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>P</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
TALC (2526.10 & 2526.20 / 278.931 & 278.932)						
CHINA	31,306.18	30,595,732	24,669.26	26,371,711	24,816.97	26,874,974
INDIA	6,163.51	4,190,656	10,892.06	7,712,188	10,186.80	7,266,514
USA	2,056.35	3,784,329	882.63	2,107,789	821.76	1,906,791
ROK	657.04	872,812	1,277.31	1,619,804	956.27	1,463,441
SINGAPORE	380.49	1,044,032	340.56	1,345,622	278.92	1,156,049
JAPAN	305.65	1,354,726	205.35	1,143,592	178.54	1,004,658
ITALY	78.00	144,974	96.60	219,023	141.23	340,763
FRANCE	132.25	255,593	90.00	125,280	229.95	270,189
NETHERLANDS	81.00	131,252	90.98	156,332	98.85	199,650
FINLAND	143.03	283,920	52.52	128,307	93.40	194,794
GERMANY	100.42	155,449	7.80	52,350	16.16	189,760
THAILAND	132.17	161,575	86.87	141,049	98.50	169,613
TAIWAN	26.40	112,555	1.00	2,208	59.00	142,838
BELGIUM	0.00	0	2.00	8,891	10.00	41,346
AUSTRALIA	43.23	149,191	23.38	98,705	10.10	32,878
HONG KONG	98.40	286,380	75.00	85,524	51.50	24,569
BRITISH VIRGIN ISLANDS	0.00	0	6,200.00	2,360,712	0.00	0
HUNGARY	0.00	0	18.00	74,152	0.00	0
PAKISTAN	283.70	93,099	135.00	46,667	0.00	0
SWITZERLAND	1.00	6,659	3.70	27,389	0.00	0
NAMIBIA	0.00	0	23.00	16,100	0.00	0
UK	0.50	8,788	1.63	14,571	0.00	0
CANADA	95.71	122,070	0.00	0	0.00	0
AUSTRIA	18.00	82,493	0.00	0	0.00	0
VIETNAM	3.00	18,235	0.00	0	0.00	0
INDONESIA	5.00	11,727	0.00	0	0.00	0
TOTAL	42,111.02	43,866,247	45,174.64	43,857,966	38,047.94	41,278,827

Total Import Value for  
Major Non-Metallic  
Minerals

746,945,565

813,240,117

717,739,633

## IMPORT OF MAJOR MINERALS BY COUNTRY

ENERGY MINERAL						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>COAL (27.01 / 321)</b>						
INDONESIA	12,085,427.67	2,668,650,273	13,274,017.86	3,099,680,343	15,384,786.35	3,512,531,284
AUSTRALIA	5,659,670.63	1,445,943,791	3,952,602.84	1,153,343,477	4,754,916.64	1,304,787,116
RUSSIA	1,416,620.00	386,858,166	2,128,925.95	594,941,270	2,325,456.96	649,310,058
SOUTH AFRICA	1,760,061.87	443,973,593	500,738.86	143,882,279	978,526.08	257,818,406
SWITZERLAND	626.75	619,259	82,960.98	23,492,313	328,395.45	83,231,304
CHINA	30,981.43	20,182,596	54,562.12	24,267,964	89,029.71	33,387,941
SINGAPORE	121,073.53	30,036,125	46.00	51,243	142,461.00	33,112,735
HONG KONG	20.00	20,794	146.84	204,790	151,465.20	31,762,095
VIET NAM	69,294.21	50,393,560	52,348.72	35,291,180	27,449.00	14,066,311
THAILAND	1,915.82	1,289,704	5,860.29	4,337,086	8,248.43	11,804,982
JAPAN	4,028.34	2,095,259	33.03	188,032	427.28	6,797,989
BELGIUM	0.00	0	6,414.64	6,256,842	1,296.94	1,298,976
COLOMBIA	0.00	0	0.00	0	1,296.94	1,260,917
TAIWAN	42.32	31,934	60.17	65,696	1,082.52	822,559
ROK	107,328.00	33,730,801	14,508.20	8,646,737	164.00	422,557
UK	390.83	512,045	240.00	437,583	142.60	249,804
USA	465.87	235,413	13.64	42,811	41.91	213,392
INDIA	1,095.35	287,218	81.00	150,014	81.00	164,023
FRANCE	0.00	0	60.00	95,405	57.28	146,332
VENEZUELA	0.00	0	0.00	0	10.00	10,801
NORWAY	10,188.20	8,924,697	9,146.67	8,590,588	0.00	0
PORTUGAL	0.00	0	968.54	888,045	0.00	0
UKRAINE	57,001.01	30,535,303	166.12	173,670	0.00	0
PERU	979.22	791,411	304.02	29,761	0.00	0
CAMBODIA	5,991.00	2,366,445	0.00	0	0.00	0
LATVIA	1,217.45	786,194	0.00	0	0.00	0
GERMANY	6.35	5,883	0.00	0	0.00	0
<b>TOTAL</b>	<b>21,334,425.84</b>	<b>5,128,270,464</b>	<b>20,084,206.50</b>	<b>5,105,057,129</b>	<b>24,195,335.28</b>	<b>5,943,199,582</b>

Total Import Value for Energy Mineral	5,128,270,464	5,105,057,129	5,943,199,582
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Total Import Value for Major Minerals	9,301,114,381	10,634,018,489	12,422,027,990
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## EXPORT OF MAJOR MINERALS BY COUNTRY

METALLIC MINERALS						
COMMODITY	2014		2015		2016*	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>BAUXITE, ALUMINIUM ORE &amp; CONCENTRATES (2606.00.000/285.100.000)</b>						
CHINA	3,665,462.50	346,328,455	27,597,582.64	2,724,775,966	6,661,343.29	622,632,662
SINGAPORE	0.00	0	0.00	0	9,990.00	1,084,814
INDONESIA	13.06	9,900	0.00	0	99.17	1,002,925
JAPAN	0.00	0	108,430.00	7,424,737	1,537.59	932,979
THAILAND	10,910.00	1,283,311	5,600.00	835,400	4,978.00	199,120
INDIA	0.00	0	101,000.00	16,397,170	0.00	0
HONG KONG	0.00	0	100,000.00	3,000,000	0.00	0
AUSTRALIA	475.71	76,408	0.00	0	0.00	0
BRUNEI	14.65	12,500	0.00	0	0.00	0
<b>TOTAL</b>	<b>3,676,875.91</b>	<b>347,710,574.00</b>	<b>27,912,612.64</b>	<b>2,752,433,273.00</b>	<b>6,677,948.05</b>	<b>625,852,500.00</b>
<b>CHROMIUM ORES &amp; CONCENTRATES (2610.00.000 / 287.910.000)</b>						
THAILAND	4.87	1,975,287	0.00	0	1.96	858,567
CHINA	0.00	0	280.00	963,972	0.00	0
MEXICO	20.00	62,662	0.00	0	0.00	0
TAIWAN	0.89	42,387	0.00	0	0.00	0
VIET NAM	1.00	6,000	0.00	0	0.00	0
<b>TOTAL</b>	<b>26.76</b>	<b>2,086,336</b>	<b>280.00</b>	<b>963,972</b>	<b>1.96</b>	<b>858,567</b>
<b>COPPER ORE &amp; CONCENTRATES (2603.00.000/283.100.000)</b>						
CHINA	38,454.35	202,734,136	69,728.27	415,685,839	63,295.15	290,161,887
VIET NAM	0.00	0	2,296.81	8,781,294	9,332.09	39,745,864
AUSTRALIA	0.00	0	52.00	164,652	2,886.58	9,185,933
TAIWAN	0.00	0	0.00	0	222.45	4,463,765
JAPAN	0.00	0	0.00	0	60.00	1,131,064
ROK	0.00	0	0.00	0	53.75	191,649
THAILAND	579.66	1,446,878	154.68	140,404	26.10	155,286
HONG KONG	0.00	0	48.82	56,236	0.00	0
<b>TOTAL</b>	<b>39,034.01</b>	<b>204,181,014</b>	<b>72,280.58</b>	<b>424,828,425</b>	<b>75,876.12</b>	<b>345,035,448</b>
<b>GOLD ORES &amp; CONCENTRATES (2616.90.100/289.190.100) *Unit of quantity are in kilogram.</b>						
CHINA	9,248,875.50	164,560,296	0.00	0	0.00	0
<b>TOTAL</b>	<b>9,248,875.50</b>	<b>164,560,296</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>
<b>ILMENITE (2614.00.100/287.830.100)</b>						
CHINA	371.30	335,670	1,824.00	980,725	25,982.96	12,467,669
INDIA	20.00	5,084	295.00	219,069	3,437.17	2,797,908
USA	0.00	0	97.50	437,528	156.40	641,389
ESTONIA	0.00	0	12.07	2,609,902	0.00	0
<b>TOTAL</b>	<b>391.30</b>	<b>340,754</b>	<b>2,228.57</b>	<b>4,247,224</b>	<b>29,576.53</b>	<b>15,906,966</b>

## EXPORT OF MAJOR MINERALS BY COUNTRY

METALLIC MINERALS						
COMMODITY	2014		2015		2016 <sup>a</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>IRON ORE (26.01/281)</b>						
CHINA	11,068,874.02	1,310,360,892	11,692,013.75	1,733,899,427	19,992,550.82	2,998,331,794
JAPAN	0.00	0	151,364.00	26,125,420	1,162,691.00	179,778,446
VIET NAM	0.00	0	0.00	0	485,031.00	79,095,416
AUSTRALIA	0.00	0	143,302.00	23,721,607	387,011.00	60,867,945
INDONESIA	0.00	0	732,598.00	112,604,235	334,169.99	56,711,271
UAE	0.00	0	20,000.00	6,482,799	22,000.00	4,360,490
SOUTH AFRICA	0.00	0	0.00	0	211.68	146,003
ROK	5.70	13,066	38,656.88	9,867,116	114.68	46,930
SWITZERLAND	0.00	0	484,059.00	90,046,481	0.00	0
INDIA	474,921.00	65,288,237	0.00	0	0.00	0
HONG KONG	50,400.90	11,941,858	0.00	0	0.00	0
SINGAPORE	16,000.00	2,087,040	0.00	0	0.00	0
<b>TOTAL</b>	<b>11,610,201.62</b>	<b>1,389,691,093.00</b>	<b>13,261,993.63</b>	<b>2,002,747,085.00</b>	<b>22,383,780.17</b>	<b>3,379,338,295.00</b>

<b>LEAD ORE &amp; CONCENTRATES (2607.00.000 / 287.400.000)</b>						
CHINA	102.30	415,120	18,835.00	28,351,257	17,827.15	29,119,920
VIET NAM	125.18	896,397	302.67	2,091,084	1,499.24	10,157,265
INDIA	403.33	2,908,811	226.70	1,572,290	1,501.76	9,632,747
BANGLADESH	0.00	0	201.15	1,439,347	405.69	3,078,651
PAKISTAN	0.00	0	0.00	0	398.47	2,540,631
THAILAND	0.00	0	0.00	0	199.66	1,521,716
USA	0.00	0	1,464.12	9,985,940	0.00	0
PHILIPPINES	303.16	2,307,841	705.99	5,545,977	0.00	0
<b>TOTAL</b>	<b>933.97</b>	<b>6,528,169</b>	<b>21,735.63</b>	<b>48,985,895</b>	<b>21,831.96</b>	<b>56,050,930</b>

<b>MANGANESE (2602.00.000/287.700.000)</b>						
CHINA	907,443.03	128,916,880	700,199.33	96,992,964.00	944,637.04	133,792,465.00
INDONESIA	6,300.50	995,671	22,900.00	3,973,633.00	38,800.00	5,192,914.00
VIET NAM	7,100.00	3,503,850	67,258.00	10,088,700.00	15,403.00	2,310,450.00
TAIWAN	0.00	0	0.00	0	2.45	186,219.00
INDIA	0.00	0	9,500.00	1,528,265.00	0.00	0
<b>TOTAL</b>	<b>920,843.53</b>	<b>133,416,401</b>	<b>799,857.33</b>	<b>112,583,562</b>	<b>998,842.49</b>	<b>141,482,048</b>

<b>TIN ORES &amp; CONCENTRATES (2609.00.000 / 287.600.000)</b>						
CHINA	45.51	44,600	0.00	0	11.64	285,104
GERMANY	0.00	0	161.69	6,326,247	0.00	0
BRAZIL	0.00	0	53.89	2,169,188	0.00	0
SINGAPORE	0.00	0	985.00	49,250	0.00	0
VIET NAM	23.18	6,072	14.33	13,121	0.00	0
HONG KONG	86.20	2,468,100	0.00	0	0.00	0
<b>TOTAL</b>	<b>154.89</b>	<b>2,518,772</b>	<b>1,214.91</b>	<b>8,557,806</b>	<b>11.64</b>	<b>285,104</b>

## EXPORT OF MAJOR MINERALS BY COUNTRY

METALLIC MINERALS						
COMMODITY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>ZINC ORES &amp; CONCENTRATES (2608.00.000 / 287.500.000)</b>						
INDIA	0.00	0	24.74	201,655	4,103.10	28,811,820
INDONESIA	49.49	390,016	199.11	1,694,789	2,463.22	18,322,121
BANGLADESH	0.00	0	0.00	0	1,419.22	10,775,482
VIET NAM	0.00	0	0.00	0	798.14	5,358,898
THAILAND	0.00	0	0.00	0	876.96	4,318,070
KENYA	0.00	0	0.00	0	275.76	2,312,365
SRI LANKA	0.00	0	0.00	0	276.31	2,147,716
PAKISTAN	0.00	0	0.00	0	275.32	2,125,646
SOUTH AFRICA	0.00	0	0.00	0	247.89	1,795,014
TAIWAN	0.00	0	0.00	0	176.14	1,472,066
AUSTRALIA	0.00	0	0.00	0	98.78	787,901
PHILIPPINES	0.00	0	0.00	0	20.65	155,844
USA	0.00	0	0.00	0	0.20	153,570
HONG KONG	0.00	0	0.00	0	1.10	24,324
<b>TOTAL</b>	<b>49.49</b>	<b>390,016</b>	<b>223.85</b>	<b>1,896,444</b>	<b>11,032.79</b>	<b>78,560,837</b>

<b>ZIRCONIUM &amp; CONCENTRATES (2615.10.000 / 287.841.000)</b>						
INDIA	2,384.87	14,003,827	6,700.64	51,565,437	10,380.86	83,563,265
UAE	1,930.49	16,178,525	1,496.23	12,270,025	1,240.95	37,981,849
GERMANY	0.00	0	0.00	0	172.76	21,186,705
USA	0.00	0	0.00	0	119.19	4,062,825
SAUDI ARABIA	250.39	1,612,837	503.99	4,073,998	366.15	3,116,712
CHINA	789.70	1,327,260	535.00	309,522	0.00	0
IRAN	0.00	0	2.63	124,931	0.00	0
HONG KONG	187.93	2,540,750	0.00	0	0.00	0
ITALY	209.90	1,322,958	0.00	0	0.00	0
BANGLADESH	21.50	102,533	0.00	0	0.00	0
ROK	20.00	73,709	0.00	0	0.00	0
INDONESIA	360.15	1,282,109	0.00	0	0.00	0
<b>TOTAL</b>	<b>6,154.93</b>	<b>38,444,508</b>	<b>9,238.48</b>	<b>68,343,913</b>	<b>12,279.90</b>	<b>149,911,356</b>

Total Export Value for Major Metallic Minerals	2,288,585,824	5,427,704,577	4,793,282,051
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## EXPORT OF MAJOR MINERALS BY COUNTRY

METALLIC MINERALS						
COMMODITY	2014		2015		2016 <sup>P</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>AGGREGATES (25.17 / 273.4)</b>						
SINGAPORE	2,333,392.42	93,304,322.00	3,075,315.79	126,839,780.00	3,128,640.40	166,900,726.00
BRUNEI	695,652.27	15,767,329.00	1,266,116.85	35,131,507.00	1,207,560.28	35,271,369.00
BANGLADESH	0.00	0	12,467.29	498,692.00	133,947.19	9,269,521.00
INDONESIA	399,222.91	10,780,053.00	352,122.00	8,263,676	262,842.00	6,322,536.00
THAILAND	0.00	0	1,238.61	28,719.00	7,951.22	273,725.00
ANGOLA	0.00	0	0.00	0	221.45	175,307.00
BRAZIL	0.00	0	0.00	0	13.04	31,078.00
NETHERLANDS	0.00	0	0.00	0	8.40	22,515.00
PNG	1,042.00	425,755.00	0.00	0	6.06	7,650.00
SRI LANKA	0.00	0	6.90	5,119.00	8.00	5,700.00
IRAQ	8.00	48,750	104.00	185,149	0.00	0
USA	34.80	28,999	16.00	17,240	0.00	0
MALDIVES	17,345.00	455,755	18.00	13,995	0.00	0
ITALY	0.00	0	2.01	8,093.00	0.00	0
PORTUGAL	0.00	0	2.33	5,262.00	0.00	0
MYANMAR	1,177.00	1,169,196	0.00	0	0.00	0
NIGERIA	137.21	119,992	0.00	0	0.00	0
INDIA	105.00	77,188	0.00	0	0.00	0
PAKISTAN	500.00	61,595.00	0.00	0	0.00	0
HONG KONG	0.40	12,000.00	0.00	0	0.00	0
<b>TOTAL</b>	<b>3,448,617.00</b>	<b>122,250,934</b>	<b>4,707,409.78</b>	<b>170,997,232</b>	<b>4,741,198.02</b>	<b>218,280,127</b>
<b>ASBESTOS (25.24 / 278.4)</b>						
TAIWAN	19.80	39,838	0.00	0	0.00	0
SINGAPORE	15.37	28,211	0.00	0	0.00	0
<b>TOTAL</b>	<b>35.17</b>	<b>68,049</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>
<b>BARYTES (2511.10 / 278.921)</b>						
BRUNEI	0.00	0	952.00	389,602	1,065.00	937,326
AUSTRALIA	40.00	65,465	40.00	81,046	142.40	237,253
SINGAPORE	3,265.63	1,311,622	10.00	14,497	87.60	143,120
MEXICO	0.00	0	0.00	0	0.23	93,163
PHILIPPINES	1,552.00	1,024,549	436.00	398,196	0.00	0
NORWAY	0.00	0	86.00	208,474	0.00	0
TAIWAN	0.00	0	2.30	18,908	0.00	0
THAILAND	0.00	0	13.00	13,242	0.00	0
MYANMAR	414.00	301,487	0.00	0	0.00	0
LAO PDR	216.00	120,528	0.00	0	0.00	0
VIET NAM	44.86	96,950	0.00	0	0.00	0
<b>TOTAL</b>	<b>5,532.50</b>	<b>2,920,601</b>	<b>1,539.30</b>	<b>1,123,965</b>	<b>1,295.23</b>	<b>1,410,862</b>



## EXPORT OF MAJOR MINERALS BY COUNTRY

NON-METALLIC MINERALS						
COMMODITY	2014		2015		2016 <sup>a</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>BENTONITE (2508.10.000 / 278.270.000)</b>						
THAILAND	2.50	11,564	14.50	41,063	120.00	1,077,454
SINGAPORE	130.91	154,854	146.23	258,628	40.80	300,888
INDONESIA	605.05	966,624	179.35	266,078	25.00	223,148
AUSTRALIA	16.25	46,952	0.00	0	61.77	190,227
VIET NAM	4.62	33,426	7.00	55,654	36.37	101,706
BRUNEI	0.00	0	234.00	233,253	42.56	54,234
UAE	0.00	0	15.00	203,604	37.00	27,460
BANGLADESH	0.00	0	0.00	0	0.50	8,189
PHILIPPINES	208.09	289,372	75.00	70,438	0.00	0
CHINA	17.95	115,735	0.00	0	0.00	0
MYANMAR	106.00	57,529	0.00	0	0.00	0
LAO PDR	46.00	17,112	0.00	0	0.00	0
TAIWAN	3.00	13,433	0.00	0	0.00	0
<b>TOTAL</b>	<b>1,140.37</b>	<b>1,706,601</b>	<b>671.07</b>	<b>1,128,718</b>	<b>364.00</b>	<b>1,983,306</b>

CLAY & OTHER CLAYS (SITC: 278.2)						
BANGLADESH	203,059.47	23,995,766	212,351.00	16,395,190	239,019.80	30,361,339
INDONESIA	34,371.80	19,788,902	39,268.75	25,368,069	19,361.02	17,521,771
UAE	85,569.00	4,833,160	59,453.00	3,818,189	45,281.00	5,147,247
TAIWAN	20,299.23	1,301,938	13,344.00	1,419,697	12,176.40	1,900,489
INDIA	8,500.02	137,450	3,554.00	163,272	4,055.80	689,474
SRI LANKA	0.00	0	0.00	0	508.30	121,943
THAILAND	989.11	545,291	964.00	491,254	274.00	99,563
JAPAN	0.00	0	34.02	32,928	120.00	86,569
AUSTRALIA	60.00	15,000	0.00	0	26.25	20,289
ROK	344.00	93,033	540.00	175,914	37.00	12,538
SINGAPORE	50.49	75,429	0.00	0	2.30	11,639
CHINA	8,986.05	372,659	89.00	24,365	50.00	9,798
USA	0.00	0	0.00	0	0.22	9,152
FRANCE	0.00	0	0.00	0	6.79	5,000
NETHERLANDS	245.00	275,781	377.00	443,784	0.00	0
VIET NAM	290.02	201,190	52.00	35,034	0.00	0
EGYPT	60.00	55,614	0.00	0	0.00	0
GERMANY	7.81	15,383	0.00	0	0.00	0
PHILIPPINES	5.11	32,208	0.00	0	0.00	0
<b>TOTAL</b>	<b>362,837.11</b>	<b>51,738,804</b>	<b>330,026.77</b>	<b>48,367,696</b>	<b>320,918.88</b>	<b>55,996,811</b>

## EXPORT OF MAJOR MINERALS BY COUNTRY

NON-METALLIC MINERALS						
COMMODITY	2014		2015		2016 <sup>a</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>DIMENSION STONE BLOCK (SITC: 273.1)</b>						
SINGAPORE	201,137.00	6,181,769	16,000.00	140,700	178,071.50	3,911,717
BRUNEI	110,680.00	2,770,000	65,764.80	1,918,695	26,083.57	807,217
INDONESIA	79,700.00	2,120,725	58,360.96	1,619,360	12,930.00	318,615
CHINA	3,089.92	901,150	441.35	77,647	659.39	311,930
VIET NAM	0.00	0	0.00	0	389.77	309,540
MALDIVES	0.00	0	0.00	0	11,500.00	287,500
INDIA	0.00	0	0.00	0	25.51	20,003
THAILAND	500.00	45,018	0.00	0	22.90	14,206
AUSTRALIA	0.00	0	0.00	0	0.57	7,153
TAIWAN	0.00	0	72.93	59,692	0.00	0
ITALY	0.00	0	25.92	49,675	0.00	0
PNG	0.00	0	20.00	13,500	0.00	0
ROK	0.00	0	4.20	9,124	0.00	0
<b>TOTAL</b>	<b>395,106.91</b>	<b>12,018,662</b>	<b>140,690.16</b>	<b>3,888,393</b>	<b>229,683.20</b>	<b>5,987,881</b>
<b>FULLER'S EARTH (2508.40 / 278.291)</b>						
INDONESIA	4,000.00	3,729,014	3,800.00	3,749,448	4,000.00	4,065,280
INDIA	0.00	0	0.00	0	68.75	8,949
SINGAPORE	104.42	88,931	0.00	0	0.00	0
TAIWAN	20.00	24,101	0.00	0	0.00	0
<b>TOTAL</b>	<b>4,124.42</b>	<b>3,842,046</b>	<b>3,800.00</b>	<b>3,749,448</b>	<b>4,068.75</b>	<b>4,074,229</b>
<b>FELDSPAR (2529.10 &amp; 2529.30 / 278.531 &amp; 278.539)</b>						
SINGAPORE	2,715.70	1,657,414	2,765.45	1,890,598	2,603.37	7,517,374
INDONESIA	2,088.77	1,171,198	1,486.15	1,993,527	1,294.47	4,027,029
AUSTRALIA	121.00	145,289	102.75	145,975	61.00	1,721,763
BANGLADESH	12,315.00	2,132,932	4,150.00	740,950	20,150.00	620,822
VIET NAM	2,501.35	1,434,691	4,035.30	2,517,992	968.16	508,345
JAPAN	2,948.40	3,780,961	3,573.20	5,323,894	2,956.76	280,427
PHILIPPINES	14.35	39,167	888.00	324,848	1,776.00	88,124
ROK	0.00	0	0.00	0	100.00	87,739
TAIWAN	48.00	38,591	96.00	63,662	72.00	78,372
THAILAND	2,231.24	1,503,515	1,617.67	1,670,531	1,363.54	28,057
PNG	0.00	0	35.00	64,838	0.00	0
LIBERIA	0.00	0	24.00	59,632	0.00	0
CHINA	0.00	0	27.60	11,233	0.00	0
<b>TOTAL</b>	<b>24,983.81</b>	<b>11,903,758</b>	<b>18,801.12</b>	<b>14,807,680</b>	<b>31,345.30</b>	<b>14,958,052</b>

## EXPORT OF MAJOR MINERALS BY COUNTRY

NON-METALLIC MINERALS						
COMMODITY	2014		2015		2016 <sup>a</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>GYPSUM (2520.10.000 / 273.230.000)</b>						
INDONESIA	5,500.00	550,000	2,000.00	200,000	227.38	1,407,759
BRUNEI	0.00	0	542.62	275,092	113.67	223,083
CHINA	1.20	14,093	0.00	0	1,005.00	135,900
THAILAND	0.00	0	6.43	8,713	0.00	0
AUSTRALIA	12.00	10,408	0.00	0	0.00	0
NEW ZEALAND	13.10	10,195	0.00	0	0.00	0
<b>TOTAL</b>	<b>5,526.30</b>	<b>584,696</b>	<b>2,549.05</b>	<b>483,805</b>	<b>1,346.05</b>	<b>1,766,742</b>
<b>KAOLIN (2507.00.000 / 278.260.000)</b>						
THAILAND	11,223.78	6,691,563	23,605.87	8,950,160	16,425.33	8,236,388
CHINA	371.31	343,292	1,969.06	868,560	25,264.30	6,731,857
BANGLADESH	3,581.73	2,604,781	3,594.50	3,065,674	21,939.00	4,302,143
VIET NAM	3,467.10	2,541,513	3,682.13	3,083,190	4,370.52	3,959,144
ROK	6,662.40	2,647,177	5,204.00	2,390,735	5,331.80	2,705,806
SINGAPORE	2,302.23	1,971,107	2,427.08	2,290,394	2,550.75	2,607,556
TAIWAN	10,222.36	3,614,328	9,108.00	3,753,409	2,715.14	2,316,313
MYANMAR	2,733.00	1,999,385	1,798.10	1,365,987	2,217.00	1,858,864
SRI LANKA	1,481.00	1,128,909	1,296.21	1,255,961	1,300.74	1,320,712
INDONESIA	3,852.20	1,780,513	6,411.67	2,589,172	1,493.73	1,212,708
PHILIPPINES	1,134.54	737,254	778.48	550,818	838.50	687,003
JAPAN	320.39	278,988	311.05	296,514	630.60	518,640
PAKISTAN	373.32	308,012	385.22	333,826	545.00	495,181
INDIA	145.00	99,501	430.00	306,000	1,433.80	424,851
NEW ZEALAND	275.00	217,731	310.26	316,807	161.30	166,036
AUSTRALIA	40.53	47,665	24.07	26,253	123.19	132,482
UAE	90.00	66,700	90.00	78,760	115.00	86,904
USA	0.00	0	0.00	0	25.48	42,180
SAUDI ARABIA	18.00	15,328	90.00	93,920	20.00	15,504
KENYA	0.00	0	765.00	17,524	0.00	0
DENMARK	2.62	7,503	0.00	0	0.00	0
<b>TOTAL</b>	<b>48,296.51</b>	<b>27,101,250</b>	<b>62,280.68</b>	<b>31,633,664</b>	<b>87,501.18</b>	<b>37,820,272</b>

## EXPORT OF MAJOR MINERALS BY COUNTRY

NON-METALLIC MINERALS						
COMMODITY	2014		2015		2016 <sup>a</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>NATURAL CALCIUM PHOSPHATES (2510.10 &amp; 2510.20 / 272.310 &amp; 272.320)</b>						
THAILAND	81.00	42,959	40.00	12,253	499.36	657,648
INDIA	0.00	0	40.00	16,834	45.40	244,926
TAIWAN	125.00	90,173	100.00	86,448	100.00	98,545
PNG	150.00	20,700	0.00	0	72.00	39,012
VIET NAM	0.00	0	0.00	0	50.00	26,109
CAMBODIA	0.00	0	0.00	0	53.90	16,567
SINGAPORE	0.00	0	0.00	0	1.01	9,548
INDONESIA	0.00	0	6.75	10,260	5.00	7,000
BRUNEI	0.00	0	0.00	0	5.60	5,049
AUSTRALIA	0.00	0	3.04	5,350	0.00	0
GUINEA	26.00	7,020	0.00	0	0.00	0
<b>TOTAL</b>	<b>382.00</b>	<b>160,852</b>	<b>189.79</b>	<b>131,145</b>	<b>832.27</b>	<b>1,104,404</b>

<b>SAND &amp; GRAVEL (2505.90.000 / 273.390.000)</b>						
SINGAPORE	1,367.04	764,776	581.14	444,234	289,862.91	2,556,042
PHILIPPINES	96.00	78,887	0.00	0	428.00	728,912
THAILAND	356.00	260,461	432.00	383,159	610.42	609,729
BRUNEI	604.55	217,339	0.00	0	3,470.13	365,810
VIET NAM	226.80	187,135	205.20	210,656	320.40	330,541
INDONESIA	24.00	20,455	120.00	113,299	127.16	155,786
USA	0.00	0	0.00	0	2.18	84,798
OMAN	0.00	0	0.00	0	40.00	61,074
UAE	0.00	0	0.00	0	20.00	59,903
PAKISTAN	0.00	0	35.22	44,929	12.00	25,134
TAIWAN	2,179.20	2,285,326	0.00	0	12.00	16,015
HONG KONG	0.00	0	0.00	0	12.00	15,742
AUSTRALIA	0.00	0	0.00	0	1.27	7,802
SAUDI ARABIA	7.20	5,203	0.00	0	0.00	0
<b>TOTAL</b>	<b>4,860.79</b>	<b>3,819,582</b>	<b>1,373.56</b>	<b>1,196,277</b>	<b>294,918.46</b>	<b>5,017,288</b>

## EXPORT OF MAJOR MINERALS BY COUNTRY

NON-METALLIC MINERALS						
COMMODITY	2014		2015		2016 <sup>a</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>SILICA SAND &amp; QUARTZ SANDS (2505.10 / 273.310)</b>						
SINGAPORE	409,688.63	33,173,127	358,279.17	34,793,521	301,331.52	26,713,782
PHILIPPINES	42,164.03	3,829,576	99,755.99	11,887,180	119,302.00	15,823,357
ROK	44,092.55	4,350,464	49,101.96	6,145,103	60,499.99	8,348,048
JAPAN	11,000.00	1,375,000	260.00	202,074	13,353.40	2,368,920
BRUNEI	468.50	37,393	1,739.00	166,399	3,792.75	294,155
TAIWAN	0.00	0	0.00	0	50.00	293,450
VIET NAM	405.60	234,877	310.75	220,795	316.82	275,598
INDONESIA	0.00	0	24.00	22,999	1,250.30	150,153
BANGLADESH	0.00	0	0.00	0	71.08	135,947
THAILAND	138.08	110,601	0.00	0	43.72	58,202
PAKISTAN	46.78	74,569	25.97	47,434	14.33	36,058
CHINA	0.00	0	19,998.00	2,580,742.00	0.00	0
MALDIVES	0.00	0	40.00	20,716	0.00	0
COLOMBIA	20.43	8,525	0.00	0	0.00	0
ECUADOR	20.43	8,525	0.00	0	0.00	0
LEBANON	4.00	6,011	0.00	0	0.00	0
<b>TOTAL</b>	<b>508,049.03</b>	<b>43,208,668</b>	<b>529,534.83</b>	<b>56,086,963</b>	<b>500,025.91</b>	<b>54,497,670</b>

<b>TALC (2526.10 &amp; 2526.20 / 278.931 &amp; 278.932)</b>						
SINGAPORE	1,055.28	1,164,773	903.107	1,036,930	684.00	886,745
THAILAND	231.00	336,544	314	540,109	286.08	532,524
VIET NAM	73.44	123,099	24.84	60,629	135.76	308,087
INDONESIA	248.61	289,622	519.88	750,687	132.81	255,543
INDIA	0.00	0	0.00	0	96.48	206,642
AUSTRALIA	11.04	16,194	0.00	0	20.51	119,828
MACAU	0.00	0	0.00	0	0.46	97,425
HONG KONG	0.00	0	50.77	181,906	22.50	74,678
CHINA	0.00	0	13.76	41,105	23.64	71,482
SRI LANKA	0.00	0	42.00	27,152	47.00	33,538
MALDIVES	4.38	6,993	0.00	0	14.55	25,844
PHILIPPINES	5.40	15,004	6.40	21,647	6.00	23,814
BRAZIL	0.00	0	70.00	332,024	0.00	0
PAKISTAN	0.00	0	1.89	38,143	0.00	0
SAUDI ARABIA	0.00	0	24.00	33,371	0.00	0
EGYPT	60.00	231,914	0.00	0	0.00	0
BANGLADESH	51.16	68,349	0.00	0	0.00	0
FIJI	49.40	44,506	0.00	0	0.00	0
<b>TOTAL</b>	<b>1,789.70</b>	<b>2,296,998</b>	<b>1,970.65</b>	<b>3,063,703</b>	<b>1,469.77</b>	<b>2,636,150</b>

Total Export  
Value for Major  
Non-Metallic  
Minerals

283,621,501

336,658,689

405,533,794

## EXPORT OF MAJOR MINERALS BY COUNTRY

ENERGY MINERAL						
COMMODITY	2014		2015		2016 <sup>a</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>COAL (27.01 / 321)</b>						
VIET NAM	154,447.18	26,186,097	199,995.33	30,271,048	162,449.37	25,594,530
CHINA	92,532.00	18,880,620	10,000.00	880,000	95,519.10	17,447,909
INDIA	33,027.00	4,440,810	0.00	0	54,969.60	9,886,282
SINGAPORE	90.00	88,797	20.00	19,950	48,170.00	8,836,028
BANGLADESH	0.00	0	17,565.00	3,307,591	13,835.00	2,616,028
INDONESIA	10,740.20	4,618,488	920.00	913,352	691.74	723,895
BELGIUM	0.00	0	0.00	0	1,296.94	543,381
NEW ZEALAND	0.00	0	0.00	0	2.17	15,760
USA	0.00	0	0.00	0	2.00	8,165
CAMBODIA	30,107.75	3,725,394	6,039.75	758,774	0.00	0
THAILAND	0.00	0	60.53	15,133	0.00	0
NIGERIA	50.29	56,838	0.00	0	0.00	0
IRAN	11.52	36,426	0.00	0	0.00	0
<b>TOTAL</b>	<b>321,005.94</b>	<b>58,033,470</b>	<b>234,600.61</b>	<b>36,165,848</b>	<b>376,935.92</b>	<b>65,671,978</b>

Total Export Value for Energy Mineral	58,033,470	36,165,848	65,671,978
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Total Export Value for Major Minerals	2,630,240,795	5,800,529,114	5,264,487,823
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# PART IV:

TRADE OF MALAYSIAN  
**MAJOR MINERAL-BASED  
PRODUCTS**  
BY COUNTRY



## IMPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COUNTRY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
ALUMINIUM-BASED (SITC: 684)						
CHINA	350,868.11	2,767,356,138	156,006.01	1,602,359,472	76,550.49	1,087,844,788
INDIA	12,403.00	78,558,872	69,394.49	488,271,147	129,124.30	891,250,416
JAPAN	51,588.60	644,887,388	34,868.86	654,754,556	24,580.07	556,723,527
UAE	105,688.56	746,614,126	135,656.69	1,021,501,757	63,425.15	469,636,454
SAUDI ARABIA	18,749.00	167,996,717	52,908.74	363,391,576	54,138.56	375,698,839
AUSTRALIA	103,262.12	691,175,538	74,157.54	535,488,229	41,583.69	293,314,011
SINGAPORE	26,875.63	237,932,641	30,588.49	223,675,603	34,243.88	277,208,199
OMAN	38,712.00	210,928,277	63,206.94	420,615,623	36,700.41	253,926,401
INDONESIA	7,477.18	69,619,467	22,393.21	167,451,976	24,858.49	185,765,672
USA	9,938.38	167,634,213	5,825.41	141,499,756	8,773.37	156,433,896
TAIWAN	399.00	3,365,841	12,741.17	175,537,620	11,607.45	157,332,666
BAHRAIN	8,960.00	76,383,480	3,333.07	42,114,746	19,782.15	156,336,307
ROK	20,604.00	248,019,643	26,038.43	333,942,442	5,450.70	102,496,414
SWITZERLAND	109.00	823,684	7,392.80	54,956,920	11,398.93	84,284,202
RUSSIA	9,693.93	62,014,712	4,734.43	39,477,143	9,440.68	73,751,845
QATAR	14,845.00	106,581,160	10,909.90	90,825,912	8,286.92	63,249,845
SOUTH AFRICA	30,696.00	213,494,870	12,315.86	99,952,373	8,294.47	61,109,452
THAILAND	300.72	2,409,205	3,595.88	42,552,773	4,279.46	46,811,585
GERMANY	20,684.00	277,497,085	5,678.44	110,155,933	1,183.91	32,025,019
HONG KONG	5,823.32	44,167,587	4,382.57	41,994,118	1,057.93	16,360,534
OTHERS	29,052.24	243,337,481	14,203.98	189,664,781	12,309.12	166,536,561
TOTAL	866,729.79	7,060,798,125	750,332.90	6,840,184,456	587,070.09	5,508,096,633
ANTIMONY OXIDE (2825.80.000 / 522.697.000)						
CHINA	1,485.67	22,800,802	750.53	18,375,800	615.89	14,986,851
JAPAN	384.74	11,041,927	194.89	9,094,048	284.10	11,367,711
HONG KONG	35.00	945,320	33.00	917,245	70.30	1,360,748
TAIWAN	10.00	274,662	20.00	521,899	26.00	622,587
USA	0.00	0	100.70	401,180	6.06	191,946
AUSTRALIA	1.50	47,140	5.50	193,474	5.30	133,473
THAILAND	6.30	87,849	2.88	111,652	2.70	91,140
SINGAPORE	5.86	19,926	15.26	72,821	0.00	0
UK	0.00	0	0.68	50,602	0.00	0
GERMANY	0.00	0	0.32	29,202	0.00	0
TOTAL	1,929.07	35,217,626	1,123.75	29,767,923	1,010.35	28,754,456

## IMPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
COBALT OXIDE (2822.00.00 / 522.550.000)						
BELGIUM	59.95	4,557,122	27.88	2,793,772	37.50	2,992,492
CHINA	11.30	619,491	4.43	369,798	12.53	834,721
USA	0.25	16,996	14.43	1,126,638	0.08	7,358
SINGAPORE	0.00	0	0.44	57,120	0.00	0
JAPAN	0.16	40,544	0.01	4,635	0.00	0
ROK	7,750.65	94,668,182	0.00	0	0.00	0
GERMANY	0.17	12,932	0.00	0	0.00	0
<b>TOTAL</b>	<b>7,822.47</b>	<b>99,915,267</b>	<b>47.18</b>	<b>4,351,963</b>	<b>50.11</b>	<b>3,834,571</b>

COPPER-BASED (SITC: 682)						
AUSTRALIA	93,444.83	2,168,784,150	61,115.70	1,402,410,483	77,126.23	1,669,777,272
INDONESIA	57,418.97	1,336,588,975	64,202.48	1,364,265,093	77,287.00	1,638,542,873
JAPAN	71,080.60	1,836,619,476	65,969.87	1,728,432,682	67,703.50	1,615,909,777
CHINA	51,447.44	1,193,824,873	68,119.32	1,616,405,392	70,195.20	1,571,421,539
ROK	44,902.39	1,074,647,240	63,499.05	1,509,656,933	47,699.23	1,104,620,393
INDIA	11,706.96	279,862,835	57,193.34	1,251,142,222	51,045.82	1,003,276,113
SINGAPORE	6,789.92	189,020,355	8,463.85	249,439,054	27,651.13	652,720,582
TAIWAN	15,224.58	355,147,239	13,961.45	312,671,400	14,224.13	323,187,997
THAILAND	8,762.84	238,249,197	8,468.68	223,787,980	12,995.02	321,885,988
USA	4,969.30	158,850,190	6,257.00	190,948,372	5,893.82	156,509,303
GERMANY	2,776.35	79,202,583	3,611.47	104,805,116	4,195.73	115,326,862
PHILIPPINES	681.42	14,527,209	10,643.14	233,967,491	3,435.92	72,335,228
CHILE	15,895.15	367,880,725	6,418.86	147,873,957	2,204.11	49,924,041
UK	1,014.49	28,351,643	4,418.55	101,480,803	1,529.67	47,630,726
ZAMBIA	3,554.98	82,005,518	17,581.21	386,667,911	1,098.05	23,058,330
SWITZERLAND	1,519.18	36,250,148	2,565.94	65,873,248	595.65	13,314,779
RUSSIA	6,726.18	159,249,494	4,033.83	96,076,597	325.86	8,138,453
SOUTH AFRICA	1,707.40	39,312,552	5,989.96	129,425,362	325.95	6,291,514
TANZANIA	3,857.12	88,151,225	5,633.45	123,588,214	0.00	0
MOZAMBIQUE	0.00	0	3,302.90	72,308,777	0.00	0
OTHERS	17,898.35	437,134,360	14,700.59	368,737,741	18,010.94	391,740,679
<b>TOTAL</b>	<b>421,378.48</b>	<b>10,163,659,987</b>	<b>496,150.65</b>	<b>11,679,964,828</b>	<b>483,542.96</b>	<b>10,785,612,449</b>

## IMPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COUNTRY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>GOLD, NON-MONETARY &amp; MONETARY (HS Code: 7108)</b>			<b>*Unit of Quantity are in Kilogram.</b>			
UAE	30,961.99	4,059,396,398	24,788.33	3,530,265,410	24,930.85	4,045,870,187
SWITZERLAND	28,107.69	3,719,757,565	29,613.07	4,249,740,608	19,472.54	3,222,477,492
SINGAPORE	17,506.85	2,264,390,785	15,711.61	2,239,484,555	8,957.95	1,445,001,698
JAPAN	40.35	5,210,735	60.06	8,972,714	864.16	147,646,701
TURKEY	57.08	6,420,780	4,401.85	617,889,328	818.39	132,278,220
HONG KONG	2,167.19	281,651,369	894.74	125,706,950	755.09	122,824,086
USA	571.97	60,825,565	607.55	85,122,827	215.19	35,133,428
SOUTH AFRICA	0.00	0	331.10	48,986,775	86.04	13,511,635
AUSTRALIA	13.70	789,494	215.60	30,996,169	55.05	8,862,147
GERMANY	83.48	11,439,796	297.64	41,837,847	12.63	2,007,099
CANADA	12.79	1,736,508	138.50	19,750,642	12.22	1,736,281
INDONESIA	23.00	2,918,880	70.55	10,389,355	2.00	296,322
THAILAND	352.26	47,213,098	320.68	48,462,104	2.04	204,646
TAIWAN	0.00	0	81.35	11,754,153	0.00	0
RUSSIA	0.00	0	45.77	6,131,339	0.00	0
ROK	0.00	0	24.00	3,429,015	0.00	0
BRAZIL	0.00	0	19.31	2,673,904	0.00	0
KYRGYZSTAN	0.00	0	4.00	557,631	0.00	0
CHINA	8.66	1,118,739	3.50	520,944	0.00	0
AUSTRIA	0.00	0	3.10	442,648	0.00	0
OTHERS	250.10	33,051,898	6.70	894,925	178.86	27,757,698
<b>TOTAL</b>	<b>80,157.11</b>	<b>10,495,921,610</b>	<b>77,639.01</b>	<b>11,084,009,843</b>	<b>56,363.01</b>	<b>9,205,607,640</b>

IRON AND STEEL (SITC: 672 - 679)						
CHINA	2,709,684.82	6,664,759,022	3,489,280.71	7,253,841,057	3,736,221.28	7,336,407,290
JAPAN	1,749,737.48	5,967,063,185	1,344,946.54	4,030,162,381	1,655,708.94	4,311,536,419
ROK	1,046,333.88	3,020,555,850	944,824.34	2,512,506,711	1,037,160.25	2,811,164,155
TAIWAN	856,540.20	2,380,903,946	898,505.06	2,270,101,181	968,689.91	2,291,678,917
INDIA	95,564.37	313,231,980	94,470.22	286,456,180	355,453.23	838,653,827
SPAIN	81,619.84	605,552,354	68,210.30	496,580,887	107,827.38	682,379,528
SINGAPORE	96,953.96	539,044,594	141,077.65	501,283,523	209,118.37	634,441,172
THAILAND	228,089.53	585,759,177	186,646.32	497,988,399	194,711.08	539,896,045
VIETNAM	261,299.07	720,196,829	218,585.60	539,023,615	211,109.17	495,603,950
INDONESIA	219,473.42	516,531,800	46,083.17	131,107,212	185,435.52	370,835,335
SOUTH AFRICA	69,663.72	464,549,183	74,808.82	514,757,869	41,987.63	252,202,933
GERMANY	22,787.69	230,221,748	17,556.00	204,397,126	27,937.30	241,816,988
USA	14,538.89	332,146,716	17,489.86	292,523,450	8,157.22	219,724,639
ITALY	15,374.41	271,871,637	9,750.18	166,396,796	12,906.76	187,860,829
AUSTRALIA	33,258.54	102,478,067	31,685.21	99,888,330	53,885.70	158,888,855
UAE	44,917.15	101,796,745	27,813.92	91,360,235	70,474.03	137,584,000
HONG KONG	9,995.97	38,635,498	15,474.00	97,189,679	21,712.36	73,244,203
BRAZIL	20,648.28	113,971,140	19,467.47	88,091,935	15,657.27	60,652,485
SWEDEN	7,920.27	79,644,896	5,870.80	57,316,795	6,334.68	54,138,735
UKRAINE	72,288.21	144,753,561	8,918.62	29,180,332	1,750.42	7,472,460
OTHERS	178,039.09	872,539,455	94,480.56	608,336,880	151,922.83	622,540,426
<b>TOTAL</b>	<b>7,834,728.79</b>	<b>24,066,207,383</b>	<b>7,755,945.37</b>	<b>20,768,490,573</b>	<b>9,074,161.34</b>	<b>22,328,723,191</b>

## IMPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
LEAD-BASED (SITC: 685)						
AUSTRALIA	45,853.52	347,368,904	5,451.93	40,707,861	26,827.15	204,092,542
ROK	4,696.02	39,836,900	2,109.68	18,223,691	8,028.54	66,656,091
UK	6,188.21	46,967,745	7,656.20	61,025,794	3,652.88	30,932,726
TAIWAN	4,083.72	33,227,910	2,488.13	22,577,118	1,284.24	18,279,187
INDIA	905.56	7,794,169	1,626.71	13,750,726	1,825.47	15,679,667
JAPAN	342.64	16,709,642	275.50	11,400,089	357.78	13,865,672
CHINA	3,074.23	24,366,879	1,582.34	13,480,077	1,119.09	9,057,450
THAILAND	333.56	2,555,297	3,824.86	29,246,144	1,031.56	8,103,034
INDONESIA	811.37	6,266,983	1,082.99	8,283,389	705.28	5,864,911
GERMANY	95.42	1,216,152	138.88	1,783,633	231.73	2,996,334
USA	5,877.55	47,192,844	27.44	2,594,681	54.30	2,792,886
HONG KONG	2.83	208,006	3.99	502,544	12.57	2,746,814
NETHERLANDS	292.47	2,873,982	400.18	4,396,064	179.99	1,900,901
VIET NAM	82.81	663,961	96.56	819,489	118.76	1,074,964
SINGAPORE	40.48	1,248,565	420.32	3,395,159	80.09	481,501
SRI LANKA	100.00	725,535	485.53	4,102,281	14.30	120,989
UAE	698.04	5,029,046	44.75	336,604	0.00	0
EGYPT	0.00	0	26.20	187,647	0.00	0
PHILIPPINES	558.25	1,223,449	0.00	0	0.00	0
SWEDEN	0.00	0	1.00	18,972	0.00	0
OTHERS	4,513.53	32,292,705	2.31	19,613	1,629.74	13,457,321
TOTAL	78,550.19	617,768,674	27,745.51	236,851,576	47,153.47	398,102,990
MANGANESE DIOXIDE (28.20 / 522.5)						
CHINA	3,588.28	13,826,011	3,159.71	16,010,328	3,385.24	18,955,959
USA	667.63	2,730,387	286.04	1,441,757	610.70	2,905,676
SINGAPORE	2.43	35,437	5.00	6,421	400.00	2,591,624
ROK	303.90	1,388,935	85.00	346,133	500.30	2,056,951
NORWAY	6,372.17	20,479,525	1,757.00	6,940,894	440.00	1,715,314
JAPAN	0.00	0	0.00	0	180.00	823,901
INDIA	355.00	893,746	464.28	1,260,939	292.50	693,717
TAIWAN	5.00	17,538	32.20	175,055	1,153.87	595,072
SOUTH AFRICA	99.50	126,519	146.00	218,874	98.00	141,648
GEORGIA	175.45	434,628	30.00	210,894	50.00	114,690
INDONESIA	0.00	0	25.00	40,237	0.00	0
AUSTRALIA	60.00	120,755	5.00	21,348	0.00	0
NETHERLANDS	141.82	382,006	0.00	0	0.00	0
HONG KONG	96.24	48,364	0.00	0	0.00	0
UK	24.00	29,206	0.00	0	0.00	0
TOTAL	11,891.42	40,513,057	5,995.22	26,672,880	7,110.61	30,594,552



## IMPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COUNTRY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>NICKEL MATTES (7501.10.00 / 284.210.000)</b>						
JAPAN	12.42	885,656	7.28	572,132	10.42	700,451
USA	1.53	42,083	0.27	47,282	14.28	170,447
SINGAPORE	0.22	12,602	0.32	35,456	3.000	5,843
ROK	9.04	103,340	3.54	68,547	0.00	0
<b>TOTAL</b>	<b>23.20</b>	<b>1,043,681</b>	<b>11.41</b>	<b>723,417</b>	<b>27.70</b>	<b>876,741</b>
<b>RARE-EARTH-BASED (2805.30.00 / 522.299.000, 28.46 / 525.9)</b>						
AUSTRALIA	51,537.67	268,480,953	16,673.86	305,168,175	22,129.33	289,778,764
GERMANY	53.69	354,236	15.60	11,029,307	1.84	1,585,165
FRANCE	10.95	580,148	8.42	720,124	9.02	832,547
JAPAN	32.39	1,102,943	14.48	2,077,277	8.75	831,670
HONG KONG	0.20	19,409	2.67	195,350	2.62	258,332
SWITZERLAND	0.16	14,980	0.00	0	0.16	66,192
USA	4.39	187,855	1.49	167,611	0.12	53,246
CANADA	0.00	0	0.00	0	0.05	41,239
UK	0.09	41,712	0.63	156,022	0.36	20,539
CHINA	21.65	2,494,700	26.36	693,933	0.00	14,402
SINGAPORE	70.48	2,200,018	50.27	1,220,211	0.00	0
TAIWAN	0.10	10,662	0.03	5,042	0.00	0
VIET NAM	25.18	2,086,475	0.00	0	0.00	0
SPAIN	15.00	111,668	0.00	0	0.00	0
SRI LANKA	25.00	49,588	0.00	0	0.00	0
NETHERLANDS	0.10	37,610	0.00	0	0.00	0
INDIA	0.05	2,779	0.00	0	0.00	0
<b>TOTAL</b>	<b>51,797.09</b>	<b>277,775,736</b>	<b>16,793.81</b>	<b>321,433,052</b>	<b>22,152.25</b>	<b>293,482,096</b>

## IMPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
TIN-BASED (SITC: 687.110, 687.120, 687.210, 687.211 & 687.219)						
INDONESIA	12,626.31	871,708,567	1,266.79	82,431,305	1,508.90	112,720,623
TAIWAN	364.38	28,561,949	465.89	29,631,390	1,072.46	83,392,127
CHINA	920.71	68,417,050	274.17	7,922,837	1,063.47	78,426,141
SINGAPORE	790.77	40,253,532	976.09	57,184,984	1,093.02	74,893,512
VIET NAM	841.80	56,320,442	1,436.51	92,031,057	806.85	56,706,048
JAPAN	605.15	62,147,248	598.31	55,259,715	453.62	55,108,035
THAILAND	44.87	3,238,753	88.75	5,585,676	95.98	7,572,649
SWITZERLAND	51.93	1,675,624	25.34	1,699,500	53.27	4,529,929
CHILE	0.00	0	25.14	1,595,309	50.48	4,447,136
PHILIPPINES	265.32	19,926,625	180.14	12,537,682	36.67	2,622,432
USA	5.26	629,365	22.93	2,146,714	31.08	2,592,275
ROK	60.58	1,214,435	52.28	1,485,356	19.40	807,068
BRAZIL	0.00	0	0.00	0	10.09	650,099
HONG KONG	37.43	3,191,901	0.14	13,641	5.46	444,825
GERMANY	25.04	1,233,388	15.99	1,003,332	6.06	346,962
UK	2.00	196,969	10.50	677,361	2.48	248,107
INDIA	0.00	0	301.10	19,323,067	1.10	103,531
NETHERLANDS	0.00	0	0.12	10,468	0.36	39,916
NAGERIA	0.00	0	0.00	0	2.19	29,318
AUSTRALIA	2,528.14	97,984,361	65.67	4,614,569	0.00	0
RWANDA	0.00	0	11.87	671,948	0.00	0
CANADA	0.00	0	2.55	386,839	0.00	0
ITALY	0.00	0	0.25	19,797	0.00	0
SWEDEN	0.00	0	0.05	6,269	0.00	0
NAMIBIA	24.53	186,094	0.00	0	0.00	0
FRANCE	0.50	86,436	0.00	0	0.00	0
MEXICO	0.57	40,057	0.00	0	0.00	0
KYRGYZSTAN	0.24	21,552	0.00	0	0.00	0
BELGIUM	0.01	7,294	0.00	0	0.00	0
<b>TOTAL</b>	<b>19,195.54</b>	<b>1,257,041,642</b>	<b>5,820.56</b>	<b>376,238,816</b>	<b>6,312.94</b>	<b>485,680,733</b>

TIN METAL (8001.10.000 / 687.110.000)						
INDONESIA	4,856.34	340,804,966	870.61	58,073,830	1,223.85	91,140,451
SINGAPORE	320.98	20,519,102	316.34	21,817,718	722.51	51,057,053
VIET NAM	394.37	24,575,531	777.19	49,414,854	455.93	32,644,395
TAIWAN	0.00	0	0.10	8,547	239.49	19,404,636
CHILE	0.00	0	25.14	1,595,309	50.48	4,447,136
SWITZERLAND	0.00	0	25.14	1,595,309	49.75	3,934,906
THAILAND	25.53	1,759,375	57.52	3,498,875	50.00	3,528,336
JAPAN	58.45	4,672,971	41.28	2,770,682	22.60	1,413,693
BRAZIL	0.00	0	0.00	0	10.09	650,099
CHINA	0.00	0	0.00	0	5.44	344,375
INDIA	0.00	0	300.08	19,218,700	0.00	0
AUSTRALIA	2,528.08	97,979,361	65.67	4,614,569	0.00	0
RWANDA	0.00	0	11.87	671,948	0.00	0
UK	0.00	0	10.00	628,661	0.00	0
PHILIPPINES	15.00	1,154,311	0.00	0	0.00	0
OTHER	0.00	0	5.00	329,447	0.00	0
<b>TOTAL</b>	<b>8,198.75</b>	<b>491,465,617</b>	<b>2,505.93</b>	<b>164,238,449</b>	<b>2,830.13</b>	<b>208,565,080</b>

# IMPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COUNTRY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
TITANIUM OXIDES (2823.00.000 / 522.560.000)						
CHINA	1,995.92	14,802,852	1,739.60	13,041,142	2,206.06	16,380,372
USA	1,846.96	16,861,645	1,334.77	13,511,680	1,403.37	14,178,375
ROK	1,658.00	11,911,728	1,702.62	13,812,327	1,630.00	12,882,699
SAUDI ARABIA	700.00	6,197,261	880.00	8,275,695	940.00	8,971,719
JAPAN	1,040.93	4,397,978	208.51	3,435,898	244.26	5,753,440
AUSTRALIA	258.20	2,240,331	269.50	2,496,798	313.00	3,078,529
FRANCE	0.00	0	0.23	11,279	141.00	1,137,454
GERMANY	590.84	2,992,090	304.84	3,583,331	69.44	1,010,846
SINGAPORE	242.22	840,378	59.10	638,031	78.38	848,941
CANADA	0.00	0	22.00	169,491	80.00	739,055
FINLAND	525.00	1,507,176	57.20	892,951	50.00	551,891
SPAIN	0.00	0	0.00	0	40.00	430,974
TAIWAN	315.80	1,385,616	86.04	973,658	29.38	351,032
ITALY	19.00	301,545	16.00	351,377	23.00	265,786
NETHERLANDS	0.00	0	31.01	459,592	34.55	263,902
UK	40.00	396,544	40.00	420,638	20.00	212,628
INDONESIA	20.00	304,879	3.00	39,187	20.00	168,849
BELGIUM	0.00	0	42.00	379,412	20.00	152,487
THAILAND	0.00	0	1.00	15,764	1.50	24,535
TURKEY	0.00	0	0.00	0	0.50	14,502
INDIA	0.00	0	2.00	14,723	2.00	13,800
SWITZERLAND	40.00	349,957	20.00	189,790	0.25	10,283
GREECE	0.00	0	3.00	57,111	0.00	0
HONG KONG	0.00	0	1.00	7,527	0.00	0
MEXICO	20.00	74,712	0.00	0	0.00	0
<b>TOTAL</b>	<b>9,312.87</b>	<b>64,564,692</b>	<b>6,823.41</b>	<b>62,777,402</b>	<b>7,346.69</b>	<b>67,442,099</b>

TITANIUM DIOXIDE PIGMENT (32.06 / 533.1)						
CHINA	19,466.25	135,308,324	22,342.04	163,802,167	27,908.62	201,379,446
AUSTRALIA	7,522.72	82,198,158	6,336.66	64,792,414	6,091.29	54,804,484
USA	982.20	31,340,443	679.78	38,778,699	1,130.39	17,323,456
JAPAN	1,235.06	16,797,763	1,214.67	18,267,121	1,166.88	15,153,892
SPAIN	5,616.00	48,352,890	2,608.65	23,801,516	898.70	12,454,106
GERMANY	3,211.87	19,301,673	1,578.89	19,887,744	625.08	10,217,132
FINLAND	85.05	1,595,563	55.00	1,672,992	551.42	9,145,605
OTHERS	247.11	2,178,286	387.86	3,359,762	390.00	8,010,521
SINGAPORE	289.36	3,112,352	368.05	4,807,396	562.06	6,586,281
THAILAND	39.41	586,663	885.78	9,124,655	671.01	6,548,245
TAIWAN	436.32	5,787,584	663.68	8,764,157	513.13	5,821,296
UK	1,412.50	12,318,029	757.76	6,243,661	183.10	4,603,990
INDONESIA	0.50	5,816	320.59	3,907,340	313.23	4,067,584
ROK	226.94	3,360,925	373.50	4,169,364	256.44	3,866,442
CANADA	25.17	251,132	220.00	1,981,035	201.99	3,237,834
ITALY	267.10	2,473,905	129.20	1,458,321	47.64	2,978,874
INDIA	80.11	1,226,733	54.10	2,418,294	44.10	2,287,960
SAUDI ARABIA	710.08	21,473,859	388.58	11,435,920	222.48	2,016,726
BELGIUM	67.17	641,619	141.93	1,228,950	90.27	1,993,851
CZECH REP	140.00	1,140,247	170.00	1,462,007	172.28	1,354,451
FRANCE	85.97	806,494	202.90	1,818,094	10.25	116,393
<b>TOTAL</b>	<b>42,146.90</b>	<b>390,258,458</b>	<b>39,879.62</b>	<b>393,181,609</b>	<b>42,050.32</b>	<b>373,968,569</b>

## IMPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

METALLIC MINERALS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
ZINC-BASED (SITC: 686)						
INDIA	4,681.56	37,479,802	44,734.37	373,653,100	32,136.87	290,488,119
ROK	27,714.30	213,337,841	25,458.62	225,303,625	24,726.00	224,745,161
AUSTRALIA	27,301.20	215,277,927	17,832.47	152,325,856	17,527.49	160,872,800
SWITZERLAND	16,450.38	129,702,888	3,393.36	34,010,648	6,026.27	66,212,523
JAPAN	5,720.55	47,155,998	5,796.87	51,341,408	4,929.19	44,873,542
USA	6.93	271,940	15.08	962,056	3,263.69	28,717,221
CANADA	3,578.61	27,284,313	3,163.90	28,042,933	2,842.87	25,128,412
BRAZIL	20.83	185,183	0.00	0	2,721.26	22,519,026
SINGAPORE	1,938.95	15,107,200	612.72	6,626,967	2,743.25	22,514,964
CHINA	10,996.55	88,616,462	3,160.39	24,070,525	3,090.94	19,237,430
PERU	3,828.93	30,764,006	5,732.10	49,336,829	1,749.19	17,853,190
KAZAKHSTAN	796.16	6,277,316	522.10	4,552,000	1,529.92	14,421,673
IRAN	0.00	0	0.00	0	1,609.93	14,397,580
GERMANY	774.83	9,968,225	693.70	9,762,405	848.88	11,452,543
TAIWAN	277.26	2,402,411	204.75	3,900,871	919.73	10,720,181
SPAIN	25,271.83	211,842,078	746.84	6,340,095	1,260.72	10,554,568
THAILAND	917.84	6,429,263	547.56	2,441,444	892.15	8,035,600
BELGIUM	13,733.21	93,346,362	4,205.00	39,947,529	730.30	7,254,339
RUSSIA	0.00	0	401.24	3,220,885	564.96	4,876,325
UAE	153.73	1,059,164	99.00	816,753	350.77	4,611,739
HONG KONG	114.23	979,611	1,666.77	14,967,827	365.46	3,485,445
NETHERLANDS	423.79	3,942,106	545.29	5,088,650	105.73	1,074,016
NAMIBIA	405.46	3,066,697	377.25	3,474,162	103.11	1,038,544
FINLAND	74.00	773,817	96.21	1,092,890	88.21	1,006,896
FRANCE	15.12	204,682	23.34	376,058	6.08	98,564
AUSTRIA	13.38	357,924	1.01	25,817	2.88	72,745
VIET NAM	0.00	0	40.79	296,946	3.60	43,178
SWEDEN	0.00	0	0.22	25,854	0.64	23,244
UK	4.56	244,149	1.71	120,405	0.08	11,617
CAMBODIA	0.00	0	978.82	8,755,768	0.00	0
NORWAY	299.00	2,684,313	140.00	1,498,336	0.00	0
MEXICO	0.00	0	24.97	214,719	0.00	0
LIBERIA	201.11	1,555,826	0.00	0	0.00	0
SWAZILAND	49.55	407,153	0.00	0	0.00	0
BAHRAIN	50.16	339,139	0.00	0	0.00	0
PORTUGAL	4.11	22,358	0.00	0	0.00	0
GEORGIA	2.00	21,403	0.00	0	0.00	0
NICARAGUA	0.49	17,582	0.00	0	0.00	0
BRUNEI	2.00	12,972	0.00	0	0.00	0
POLAND	0.08	7,803	0.00	0	0.00	0
OTHERS	0.00	0	0.00	0	459.81	4,880,571
<b>TOTAL</b>	<b>145,822.65</b>	<b>1,151,145,914</b>	<b>121,216.45</b>	<b>1,052,593,361</b>	<b>111,599.96</b>	<b>1,021,221,756</b>

Total Imports  
Value for Metallic  
Mineral-based  
Products

56,213,297,469

53,041,480,148

50,740,563,556

## IMPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

NON-METALLIC MINERAL-BASED PRODUCTS						
COMMODITY (HS CODE/SITC)						
COUNTRY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>ACTIVATED CLAY (3802.90.100 / 598.650.100)</b>						
INDIA	416.00	483,441	1,628.66	1,692,389	6,434.18	4,427,174
INDONESIA	11,042.40	4,535,832	5,352.57	8,094,310	3,099.93	3,980,461
GERMANY	273.28	1,191,725	450.26	2,302,969	267.06	1,231,979
USA	23.21	111,523	0.00	0	256.46	488,859
BELGIUM	10.80	56,836	10.80	63,785	325.76	362,039
CHINA	393.09	651,121	64.21	66,011	244.86	278,606
ITALY	0.00	0	10.00	101,413	8.28	66,905
TAIWAN	0.00	0	28.49	158,627	0.00	0
EGYPT	159.30	225,863	54.00	84,938	0.00	0
FRANCE	0.00	0	25.00	78,070	0.00	0
TURKEY	0.00	0	0.00	0	0.00	0
SINGAPORE	0.00	0	15.75	19,651	0.00	0
UGANDA	3.88	888,818	0.00	0	0.00	0
UK	42.02	231,946	0.00	0	0.00	0
SWITZERLAND	9.33	35,302	0.00	0	0.00	0
OTHERS	0.00	0	0.00	0	41.91	22,978
<b>TOTAL</b>	<b>12,373.31</b>	<b>8,412,407</b>	<b>7,639.73</b>	<b>12,662,163</b>	<b>10,678.44</b>	<b>10,859,001</b>

CLAY-BASED & CERAMICS (SITC:662)			
CHINA	343,531,057	539,006,315	667,866,100
VIET NAM	88,122,352	81,677,634	42,835,584
THAILAND	45,470,296	42,385,308	31,124,182
INDIA	10,356,018	12,271,713	15,640,725
JAPAN	19,176,144	13,541,214	14,843,642
ITALY	6,314,680	9,777,231	12,030,243
USA	22,924,765	14,317,559	10,906,821
GERMANY	6,640,024	6,979,006	10,872,323
SPAIN	12,723,379	14,214,577	6,805,089
TAIWAN	1,941,723	2,781,312	3,034,114
SINGAPORE	885,233	595,703	2,972,414
UK	616,198	963,647	2,685,313
ROK	4,820,912	5,639,717	1,394,093
AUSTRIA	3,473,133	8,926,716	794,020
FRANCE	2,009,689	1,916,101	758,372
SWEDEN	1,543,948	455,855	443,297
BELGIUM	54,996	2,765,101	17,444
FINLAND	5,691	623,397	0.00
BRUNEI	24,886	515,126	0.00
OTHERS	4,018,887	1,730,515	10,639,657
<b>TOTAL</b>	<b>627,814,157</b>	<b>825,738,646</b>	<b>900,823,633</b>

## IMPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

NON-METALLIC MINERAL-BASED PRODUCTS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>CEMENT (SITC: 661.2)</b>						
VIETNAM	1,153,521.94	213,591,781	726,622.00	146,952,380	537,111.00	108,513,328
TAIWAN	885,738.00	203,581,023	648,650.00	172,934,126	389,650.00	105,838,951
CHINA	104,104.93	6,885,323	242,427.32	51,337,247	474,091.27	86,938,471
ROK	311,442.00	53,068,358	273,666.00	52,086,647	247,100.00	45,513,008
JAPAN	584,499.00	112,589,204	466,454.00	102,890,204	128,000.00	27,094,353
INDONESIA	37,244.00	9,018,823	256,264.29	58,312,901	18,603.00	5,517,756
THAILAND	634,202.03	117,046,122	568,634.09	103,555,122	27,200.17	5,157,298
CROATIA	123,793.30	1,362,552	547.00	1,038,681	1,344.45	2,662,938
NETHERLANDS	5,007.18	1,907,993	1,092.70	1,126,004	2,906.80	2,083,624
SINGAPORE	2,868.71	248,216	599.79	382,939	4,209.90	1,453,668
FRANCE	56,758.34	3,472,649	1,833.36	1,909,239	1,771.70	726,948
USA	1,323.44	257,579	790.56	448,563	262.88	502,034
UK	378.80	76,136	112.28	137,557	1,904.00	347,233
SERBIA	1,743.00	506,854	830.00	438,524	168.00	323,882
COSTA RICA	0.00	0	714.68	1,301,410	126.00	268,566
POLAND	264.00	231,383	22,466.00	314,114	440.00	163,405
EGYPT	2,176.00	866,225	17,186.85	7,391,081	0.00	0
UAE	5,805.63	2,317,094	9,357.80	2,804,248	0.00	0
INDIA	0.00	0	520.00	71,013	0.00	0
AUSTRALIA	153.00	215,404	51.00	45,550	0.00	0
OTHERS	1,748.64	556,107	352.70	48,615	106.00	16,364
<b>TOTAL</b>	<b>3,912,771.94</b>	<b>727,798,826</b>	<b>3,239,172.42</b>	<b>705,526,165</b>	<b>1,834,995.17</b>	<b>393,121,827</b>

<b>GLASS (SITC: 664)</b>			
VIET NAM	410,219,650	568,228,274	575,778,305
CHINA	437,049,710	377,835,281	348,094,530
JAPAN	185,217,005	149,367,759	160,493,538
INDONESIA	126,578,728	176,919,505	149,428,565
USA	135,365,151	88,580,231	120,620,992
GERMANY	56,842,687	69,221,118	119,484,226
THAILAND	136,730,220	69,806,586	113,577,268
EGYPT	0	46,132,836	58,045,405
SINGAPORE	67,450,940	45,697,443	32,378,409
INDIA	50,427,049	19,338,550	26,458,469
TAIWAN	49,562,405	75,344,264	25,743,282
HONG KONG	14,728,651	26,739,635	20,524,674
ROK	28,099,863	27,728,861	15,323,429
FRANCE	6,159,832	7,778,741	14,654,494
UK	8,029,890	7,148,956	9,559,613
BELGIUM	4,698,769	4,225,029	5,812,283
POLAND	1,132,899	2,169,876	5,269,928
PHILIPPINES	3,310,142	6,415,898	5,175,605
ITALY	2,294,127	3,473,785	2,143,753
MYANMAR	2,360,834	0	0
OTHERS	18,541,365	12,035,506	39,599,916
<b>TOTAL</b>	<b>1,744,799,917</b>	<b>1,784,188,134</b>	<b>1,848,166,684</b>



## IMPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

NON-METALLIC MINERAL-BASED PRODUCTS						
COMMODITY (HS CODE/SITC)						
COUNTRY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>GLASSWARE (SITC: 665)</b>						
JAPAN		221,190,602		215,482,036		243,546,948
CHINA		186,296,196		174,972,276		211,735,081
USA		172,817,741		168,066,253		139,628,892
FRANCE		20,455,480		36,881,851		34,904,596
GERMANY		41,514,793		27,168,497		33,885,928
INDIA		9,825,289		6,078,553		18,839,772
TAIWAN		30,614,859		22,332,574		18,168,467
INDONESIA		13,504,340		8,837,689		13,419,471
THAILAND		21,692,055		8,168,167		9,118,572
ROK		15,943,396		14,729,935		8,670,408
HONG KONG		5,556,260		8,712,978		8,058,367
SINGAPORE		10,695,039		15,918,309		5,775,731
AUSTRALIA		1,250,328		3,689,847		3,294,630
ITALY		1,764,848		1,875,538		2,521,106
UK		1,823,044		1,915,131		2,003,919
SPAIN		862,319		1,309,237		1,689,857
NETHERLANDS		3,254,052		2,257,881		1,603,597
AUSTRIA		802,990		3,238,475		1,125,154
UAE		892,649		5,268,255		756,343
VIET NAM		10,261,697		1,350,957		664,106
OTHERS		4,874,168		5,633,299		11,275,470
<b>TOTAL</b>		<b>775,892,145</b>		<b>733,887,738</b>		<b>770,686,415</b>

LIME (SITC: 661.1)						
SPAIN	5,445.00	3,013,834	5,998.35	2,979,423	4,390.93	2,433,893
VIET NAM	7,179.98	2,020,056	12,163.35	4,514,435	3,935.83	1,579,830
FRANCE	0.00	0	0.00	0	1,912.50	1,023,440
THAILAND	29.51	49,426	22.26	36,447	2,018.40	876,037
JAPAN	216.00	332,867	180.00	283,035	237.31	525,777
BELGIUM	850.00	905,528	500.00	667,578	325.00	366,024
CHINA	698.67	401,077	719.51	471,612	430.11	275,199
GERMANY	106.81	264,707	49.28	176,070	24.40	91,171
SINGAPORE	3.27	14,154	4.22	6,246	121.70	46,443
SWITZERLAND	25.00	29,346	25.00	29,460	25.00	29,311
NETHERLANDS	9.95	22,561	0.00	0	13.33	18,081
INDIA	0.00	0	0.00	0	50.00	17,755
USA	0.00	0	0.00	0	2.38	16,771
MYANMAR	0.00	0	0.00	0	10.35	10,350
TAIWAN	0.00	0	9.12	16,276	2.93	6,060
TURKEY	25.52	29,458	90.42	70,688	0.00	0
UK	24.48	40,754	0.00	0	0.00	0
ITALY	5.64	11,761	0.00	0	0.00	0
OTHER	144.27	537,762	0.00	0	0.00	0
<b>TOTAL</b>	<b>14,764.10</b>	<b>7,673,291</b>	<b>19,761.52</b>	<b>9,251,270</b>	<b>13,500.18</b>	<b>7,316,142</b>

## IMPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

NON-METALLIC MINERAL-BASED PRODUCTS						
COMMODITY (HS CODE/SITC)						
COMMODITY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>MICA-BASED (25.25 / 278.5)</b>						
JAPAN	202.08	3,262,047	132.86	3,054,285.00	138.78	4,311,821
CHINA	286.54	529,868	280.15	479,841.00	399.59	880,952
INDIA	350.07	365,930	321.18	326,163.00	306.59	411,360
SWITZERLAND	148.00	415,124	112.00	371,845.00	64.00	237,980
UK	4.00	35,679	12.00	122,617.00	16.00	162,331
GERMANY	11.21	58,951	0.51	44,169.00	23.10	132,754
NETHERLANDS	57.00	234,698	0.00	0	22.00	106,872
ROK	86.80	253,758	69.98	225,014.00	28.00	100,417
CANADA	2.69	7,872	2.71	17,082.00	13.79	69,182
TAIWAN	14.00	48,032	8.50	30,281.00	7.00	60,859
INDONESIA	0.00	0	0.00	0	7.20	48,471
FRANCE	2.10	6,556	0.00	0	12.09	39,683
BELGIUM	8.37	72,966	0.42	32,660.00	0.00	35,401
USA	0.65	11,033	1.50	5,741.00	1.10	18,017
THAILAND	19.40	147,868	0.00	0	0.00	0
SINGAPORE	47.84	129,058	0.00	0	0.00	0
OTHER	2.30	2,614	0.00	0	0.10	5,493
<b>TOTAL</b>	<b>1,243.05</b>	<b>5,582,054</b>	<b>941.81</b>	<b>4,709,698</b>	<b>1,039.33</b>	<b>6,621,593</b>

<b>MONUMENTAL OR BUILDING STONE (SITC:661.3)</b>						
CHINA	92,424.29	114,670,030	94,669.03	217,655,570	105,765.69	269,283,286
INDIA	5,384.83	8,123,612	5,320.51	6,429,380	5,274.78	6,497,593
OMAN	3,941.12	2,730,276	4,556.17	4,022,947	3,635.32	5,628,832
ITALY	1,238.11	2,358,025	1,762.11	5,428,292	700.88	3,734,630
VIET NAM	4,712.70	4,077,618	4,047.48	3,602,259	2,842.85	2,680,652
SINGAPORE	2,695.17	6,777,266	99.16	901,464	1,256.38	2,605,347
INDONESIA	3,508.61	3,875,556	2,539.51	3,901,906	1,736.88	1,970,906
TAIWAN	96.74	190,652	202.16	491,410	361.30	1,592,849
SPAIN	872.56	1,215,025	407.26	857,717	367.13	719,293
GREECE	1,548.45	856,399	1,683.48	1,191,464	382.15	503,365
HONG KONG	194.68	484,963	360.78	941,734	94.49	349,633
TURKEY	95.25	66,675	88.97	142,379	31.15	227,446
PAKISTAN	45.00	46,637	86.04	159,636	40.05	99,240
GERMANY	53.55	86,217	63.79	111,534	61.74	90,101
THAILAND	55.71	45,336	106.03	163,789	116.00	61,991
IRAN	2,548.61	4,299,655	990.97	749,392	12.45	54,592
MYANMAR	20.24	34,478	74.89	3,131,316	2.52	5,030
UAE	307.30	244,670	277.08	237,912	0.00	0
FRANCE	24.00	32,437	1.95	128,748	0.00	0
SAUDI ARABIA	0.00	0	23.02	106,921	0.00	0
OTHERS	783.20	2,578,867	306.57	623,505	680.27	3,626,110
<b>TOTAL</b>	<b>120,550.11</b>	<b>152,794,394</b>	<b>117,666.97</b>	<b>250,979,275</b>	<b>123,362.03</b>	<b>299,730,896</b>

## IMPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

NON-METALLIC MINERAL-BASED PRODUCTS						
COMMODITY (HS CODE/SITC)						
COUNTRY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>POTTERY (SITC: 666.1, 666.2)</b>						
CHINA	21,891.68	128,086,123	19,417.48	103,635,789	16,991.01	146,217,233
THAILAND	237.63	6,169,730	221.86	3,956,282	347.26	8,206,132
INDONESIA	233.68	1,640,699	955.35	3,734,794	649.50	4,471,347
JAPAN	21.83	547,366	52.26	1,293,369	81.27	3,148,819
VIET NAM	178.90	4,604,519	119.92	860,137	132.53	2,559,235
UK	17.23	848,194	13.03	1,426,006	23.13	1,156,722
GERMANY	10.96	290,500	8.09	302,184	46.71	1,073,900
HONG KONG	504.52	2,845,783	171.43	617,540	47.54	1,064,330
FINLAND	32.20	3,147,012	13.30	816,863	14.07	1,031,211
BRAZIL	64.20	390,064	110.33	1,023,853	135.04	920,992
FRANCE	3.26	314,667	35.25	1,903,469	8.11	817,122
TAIWAN	7.22	122,263	26.96	436,695	38.52	530,550
TURKEY	544.98	269,555	51.28	1,609,895	29.17	504,769
USA	17.46	588,788	21.47	587,560	10.16	492,465
SINGAPORE	94.08	6,316,796	19.23	560,638	14.19	376,561
SRI LANKA	1.06	108,847	14.56	1,460,772	18.35	222,110
ROK	12.88	159,645	22.29	349,799	6.82	191,991
PORTUGAL	10.44	83,786	40.88	1,473,885	7.52	163,065
NETHERLANDS	1.03	161,424	26.59	740,760	0.00	0
AUSTRIA	0.00	0	3.50	726,033	0.00	0
OTHERS	680.81	2,647,171	174.17	1,258,756	123.30	2,166,522
<b>TOTAL</b>	<b>24,566.06</b>	<b>159,342,932</b>	<b>21,519.24</b>	<b>128,775,079</b>	<b>18,724.20</b>	<b>175,315,076</b>

Total Imports Value  
for Non-Metallic  
Mineral-based  
Products

4,210,110,123

4,455,718,168

4,412,641,267

Total Imports  
Value for  
Mineral-based  
Products

60,423,407,592

57,497,198,316

55,153,204,823

## EXPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

METALLIC MINERAL-BASED PRODUCTS						
COMMODITY	2014		2015		2016*	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>ALUMINIUM-BASED (76.01 - 7609/684)</b>						
VIET NAM	78,801.62	561,232,986	76,683.09	568,444,234	220,914.67	1,489,827,774
TURKEY	20,955.47	149,348,357	34,222.70	265,983,657	208,639.80	1,466,265,604
INDIA	66,512.52	495,799,369	92,364.88	722,983,975	144,220.42	1,051,460,071
ROK	164,242.02	1,120,617,422	108,819.23	795,937,203	118,679.11	769,762,179
JAPAN	53,342.96	377,544,465	32,038.56	300,614,000	89,115.60	655,504,068
THAILAND	42,050.40	318,742,455	57,988.28	459,587,066	85,560.23	629,876,427
CHINA	5,729.75	58,461,135	7,673.40	111,378,188	85,513.45	529,203,569
USA	7,048.16	88,016,340	8,381.34	143,379,018	49,235.90	355,537,103
INDONESIA	50,288.59	381,308,381	44,002.99	348,762,683	49,254.62	345,655,023
SINGAPORE	21,693.60	379,568,581	8,677.13	216,168,785	18,905.31	288,353,007
BANGLADESH	16,532.97	90,733,918	33,152.86	184,584,632	33,092.20	225,624,728
AUSTRALIA	13,585.89	133,669,918	17,580.75	204,616,365	21,632.48	223,108,211
TAIWAN	47,802.38	347,197,546	20,392.26	158,306,391	22,621.69	175,137,370
NETHERLANDS	10,112.58	77,715,276	23,277.76	191,336,446	20,092.62	145,662,327
PHILIPPINES	20,187.37	178,759,952	14,947.64	118,976,157	17,146.49	125,489,776
PAKISTAN	1,997.88	17,574,907	7,015.73	61,259,366	16,856.01	116,399,764
SAUDI ARABIA	7,221.57	58,893,903	15,131.29	121,423,749	13,544.18	103,756,750
SOUTH AFRICA	9,074.48	68,355,380	15,222.48	124,551,885	12,503.59	94,644,477
CANADA	6,281.63	66,111,346	7,751.28	85,345,200	7,026.56	68,362,260
MEXICO	3,636.60	29,988,997	5,669.30	50,797,224	6,762.25	56,278,226
OTHERS	53,892.23	456,006,157	23,474.23	249,484,574	31,283.82	307,582,030
<b>TOTAL</b>	<b>700,990.66</b>	<b>5,455,646,791</b>	<b>654,467.18</b>	<b>5,483,920,798</b>	<b>1,272,601.00</b>	<b>9,223,490,744</b>
<b>ANTIMONY OXIDE (2825.80 / 522.697)</b>						
INDONESIA	6.00	192,573	0.00	0	3.70	86,637
JAPAN	1.55	62,430	0.00	0	0.00	0
<b>TOTAL</b>	<b>7.55</b>	<b>255,003</b>	<b>0.00</b>	<b>0</b>	<b>3.70</b>	<b>86,637</b>
<b>COBALT OXIDE (2822.00 / 522.550)</b>						
CHINA	0.00	0	0.00	0	0.44	98,491
SINGAPORE	36.92	3,346,711	37.67	3,325,968	0.00	0
TAIWAN	0.00	0	5.00	605,300	0.00	0
ROK	387.60	3,050,413	0.00	0	0.00	0
HONG KONG	1.20	68,624	0.00	0	0.00	0
<b>TOTAL</b>	<b>425.72</b>	<b>6,465,748</b>	<b>42.67</b>	<b>3,931,268</b>	<b>0.44</b>	<b>98,491</b>

## EXPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

METALLIC MINERAL-BASED PRODUCTS						
COMMODITY	2014		2015		2016 <sup>P</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>COPPER-BASED (74.03 - 74.12 / 682)</b>						
CHINA	116,769.70	2,461,094,244	96587.83	2,051,095,062	82982.17	1,614,240,120
INDIA	34,763.41	801,722,156	56042.71	1,233,509,074	70573.64	1,468,196,793
SINGAPORE	23,921.64	580,504,214	23703.22	585,357,611	24897.79	580,436,178
JAPAN	15,086.97	319,430,303	18572.56	422,317,172	24139.10	481,044,059
TAIWAN	9,185.90	235,983,819	13173.00	339,000,258	18239.10	425,535,983
AUSTRALIA	21,379.78	493,679,554	18349.98	414,651,981	16490.95	339,051,775
THAILAND	16,151.32	402,983,151	12588.30	327,391,094	13519.41	335,811,014
HONG KONG	11,108.61	197,434,154	8689.34	208,933,907	12067.93	298,795,374
ROK	8,556.90	170,873,404	6585.36	194,693,901	11360.72	268,682,424
INDONESIA	5,817.56	125,360,100	4767.84	107,426,185	14993.16	264,113,563
UAE	3,620.45	88,927,015	5287.59	131,679,275	7028.32	149,698,984
PHILIPPINES	4,849.23	117,835,301	3625.25	94,853,944	5562.60	135,430,079
SAUDI ARABIA	10,935.97	271,539,976	9489.92	248,974,137	7435.09	134,038,169
VIET NAM	2,994.19	66,763,373	2887.35	71,071,572	5390.92	108,834,324
USA	4,807.96	130,026,790	3893.49	105,748,020	5567.72	86,708,162
MEXICO	3,671.67	115,831,316	3642.68	137,798,382	3474.97	69,697,468
BANGLADESH	1,140.89	26,557,077	1196.34	26,654,342	2081.46	43,152,293
KUWAIT	807.02	20,122,924	1293.15	32,952,098	1169.26	27,372,421
PAKISTAN	1,727.41	40,232,182	506.70	13,103,154	1013.02	21,605,834
NETHERLANDS	20.31	564,032	14.25	388,387	0.00	0
OTHERS	10,989.00	255,769,908	11744.36	256,628,064	12191.11	245,485,297
<b>TOTAL</b>	<b>308,305.89</b>	<b>6,923,234,993</b>	<b>302,641.22</b>	<b>7,004,227,620</b>	<b>340,178.44</b>	<b>7,097,930,314</b>

GOLD, NON-MONETARY & MONETARY (71.08 / 971)			*Unit of Quantity are in Kilogram.			
SINGAPORE	1,986.30	234,283,418	2,067.78	273,675,086	993.73	142,029,658
SWITZERLAND	1,589.51	184,125,590	23.09	3,052,156	759.00	134,308,686
AUSTRALIA	3,036.25	344,058,679	1,296.21	154,285,959	580.56	77,600,921
HONG KONG	659.23	84,059,109	161.55	20,622,843	152.19	22,575,938
INDONESIA	2.00	288,000	177.48	25,347,538	68.66	11,056,478
UAE	554.81	69,023,487	256.12	35,356,779	42.29	6,604,372
JAPAN	8,461.06	127,011,488	13.14	1,753,769	35.05	5,225,735
THAILAND	172.10	22,300,577	56.81	8,146,890	29.62	4,809,465
TAIWAN	30.67	3,599,762	0.00	0	10.62	1,871,183
CHINA	16.00	2,160,990	0.47	69,051	2.00	353,442
USA	647.88	52,572,426	0.00	0	2.00	234,537
GERMANY	35.75	4,405,760	6.35	867,025	0.00	0
VIET NAM	22.60	3,121,503	0.50	72,743	0.00	0
UK	123.50	11,711,374	0.00	0	0.00	0
INDIA	47.45	5,016,257	0.00	0	0.00	0
ITALY	13.10	1,423,184	0.00	0	0.00	0
BELGIUM	5.30	729,800	0.00	0	0.00	0
BAHRAIN	5.00	684,250	0.00	0	0.00	0
BRAZIL	1.39	190,650	0.00	0	0.00	0
BANGLADESH	1,219.45	171,323,463	1.20	164,580	0.00	0
OTHERS	3.58	194,704	0.00	0	0.00	0
<b>TOTAL</b>	<b>8,546.61</b>	<b>1,322,284,471</b>	<b>4,060.70</b>	<b>523,414,419</b>	<b>2,675.72</b>	<b>406,670,415</b>

## EXPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

METALLIC MINERAL-BASED PRODUCTS						
COMMODITY	2014		2015		2016*	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>ALUMINIUM-BASED (76.01 - 7609/684)</b>						
SINGAPORE	244,495.14	998,276,644	242,605.61	973,036,870	237,441.74	872,885,380
THAILAND	200,553.01	893,913,071	161,741.30	711,078,709	313,582.82	846,308,702
INDONESIA	303,233.59	1,070,671,316	209,033.81	660,692,231	266,939.57	782,012,840
INDIA	122,705.19	436,081,054	167,665.45	697,698,503	182,200.60	646,198,380
ROK	261,170.97	342,050,440	9,777.22	51,941,972	306,856.43	338,911,878
VIET NAM	61,865.93	224,175,888	59,021.04	203,279,209	120,414.34	331,462,783
USA	34,452.19	233,945,001	63,577.39	297,295,800	59,922.22	295,035,761
TAIWAN	20,576.37	94,213,903	11,249.62	65,455,649	77,902.08	266,920,375
JAPAN	30,362.58	67,261,757	4,719.70	41,139,649	81,322.90	256,048,409
AUSTRALIA	549,963.87	2,181,142,050	460,677.72	2,261,484,426	76,365.74	255,339,607
CHINA	145,306.22	247,878,410	16,525.19	100,178,359	76,982.27	128,819,465
ITALY	3,062.94	17,356,821	8,389.86	68,223,588	18,588.34	111,146,034
BANGLADESH	48,917.47	120,045,289	27,946.69	81,485,245	85,144.47	97,762,772
UAE	19,190.98	182,866,929	16,262.85	93,137,959	19,786.76	93,941,761
PHILIPPINES	16,593.88	87,072,287	17,365.78	89,176,668	17,720.42	84,544,528
SOUTH AFRICA	21,686.93	90,882,677	18,218.05	78,580,933	19,398.06	78,584,021
NETHERLANDS	7,645.66	46,709,447	6,191.35	33,175,134	12,412.73	71,690,745
NEW ZEALAND	20,684.73	59,339,674	21,374.51	56,177,954	21,583.83	52,524,529
BRUNEI	4,656.44	23,376,003	86,261.44	387,074,541	3,053.36	25,282,654
NORWAY	271,249.80	1,003,193,828	67,852.49	276,820,253	187.22	1,753,832
OTHERS	435,618.05	1,086,104,216	121,414.88	647,066,930	328,964.04	1,168,489,304
<b>TOTAL</b>	<b>2,823,991.93</b>	<b>9,506,556,705</b>	<b>1,797,871.95</b>	<b>7,874,200,582</b>	<b>2,326,769.95</b>	<b>6,805,663,760</b>

<b>LEAD-BASED (SITC: 685)</b>						
PHILIPPINES	30,407.28	139,765,896	24,759.93	171,791,054	25,290.30	192,016,901
INDIA	13,378.57	85,410,521	18,089.30	116,906,947	19,668.75	139,495,811
INDONESIA	7,140.72	50,081,272	11,459.21	77,113,903	10,467.61	77,622,087
PAKISTAN	1,251.71	8,864,968	4,975.89	35,759,797	5,869.00	41,408,443
TAIWAN	6,735.54	34,255,402	5,186.27	27,848,003	4,401.62	17,829,493
JAPAN	1,803.90	14,079,018	1,318.85	9,918,599	1,475.93	17,119,948
THAILAND	1,599.55	11,094,940	982.15	6,590,010	2,217.17	16,757,732
VIET NAM	225.11	1,546,608	1,982.85	12,473,828	2,117.23	14,644,098
CHINA	1,680.31	12,003,732	968.37	6,804,218	1,127.43	13,762,012
MOROCCO	143.59	19,355,873	128.36	17,388,373	83.61	12,020,293
ROK	6,022.49	38,902,168	46,054.81	291,523,552	1,236.49	6,828,818
HONG KONG	408.87	4,106,710	591.13	6,343,242	366.96	5,115,020
BANGLADESH	2,097.53	15,745,922	2,783.31	18,574,957	550.44	3,978,353
MEXICO	87.47	7,964,917	51.56	5,530,436	7.49	710,927
SINGAPORE	215.37	3,581,798	2.50	36,313	8.50	417,279
MALTA	0.70	105,567	6.48	251,372	5.40	144,869
USA	2,743.19	18,172,774	2,257.45	16,115,427	2.67	61,426
SRI LANKA	1.15	36,850	223.58	1,594,396	0.00	0
KUWAIT	0.00	0	41.11	340,333	0.00	0
NIGERIA	0.00	0	24.88	213,943	0.00	0
OTHERS	2,257.02	18,277,322	97.97	922,258	192.23	3,569,922
<b>TOTAL</b>	<b>78,200.05</b>	<b>483,352,258</b>	<b>121,985.96</b>	<b>824,040,961</b>	<b>75,088.83</b>	<b>563,503,432</b>

## EXPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

METALLIC MINERAL-BASED PRODUCTS						
COMMODITY	2014		2015		2016 <sup>P</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>MANGANESE DIOXIDE (28.20 / 522.5)</b>						
BRUNEI	0.00	0	660.00	3,763,329	664.81	4,213,474
INDONESIA	43.32	123,093	62.26	265,709	450.00	2,923,842
UAE	0.00	0	310.00	1,396,578	184.93	1,875,762
PAKISTAN	0.00	0	0.00	0	60.00	371,761
SINGAPORE	54.94	357,593	6.90	128,076	98.05	352,424
CHINA	1,889.31	8,775,000	804.00	4,387,414	63.00	334,448
AUSTRALIA	15.00	129,013	40.00	135,899	40.00	155,369
INDIA	0.00	0	0.00	0	18.00	88,467
SRI LANKA	0.00	0	1.25	7,265	1.25	8,649
VIET NAM	0.00	0	8.00	91,684	0.00	0
BANGLADESH	1.02	12,873	3.18	29,677	0.00	0
PNG	600.00	3,226,234	0.00	0	0.00	0
<b>TOTAL</b>	<b>2,603.59</b>	<b>12,623,806</b>	<b>1,895.59</b>	<b>10,205,631</b>	<b>1,560.03</b>	<b>10,324,196</b>
<b>NICKEL MATTES (7501.10.000 / 284.210.000)</b>						
-	0.00	0	0.00	0	0.00	0
<b>TOTAL</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>
<b>RARE-EARTH-BASED (2805.30.00 / 522.299.000, 28.46 / 525.9)</b>						
CHINA	1,069.61	69,346,552	3,378.84	182,632,928	5,571.68	240,281,937
JAPAN	1,171.06	102,424,180	1,510.24	168,052,701	1,842.24	207,846,144
VIET NAM	797.67	120,918,409	644.36	95,896,333	1,986.19	163,606,647
FRANCE	5,234.28	35,417,232	6,116.00	36,360,246	6,126.68	30,360,009
HONG KONG	0.00	0	0.00	0	80.00	9,542,506
THAILAND	6.42	281,435	0.00	0	60.00	8,241,692
ROK	0.00	0	240.00	1,536,966	220.00	1,303,135
USA	261.10	7,096,908	481.00	10,761,232	30.00	980,576
AUSTRIA	0.00	0	0.00	0	53.10	103,068
BRAZIL	5.90	23,868	0.00	0	3.00	14,332
GERMANY	0.00	0	13.21	644,732	0.00	0
INDONESIA	0.00	0	68.31	375,184	0.00	0
SINGAPORE	0.57	5,904	0.00	0	0.00	0
<b>TOTAL</b>	<b>8,546.61</b>	<b>335,514,488</b>	<b>12,451.97</b>	<b>496,260,322</b>	<b>15,972.88</b>	<b>662,280,046</b>



## EXPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

METALLIC MINERAL-BASED PRODUCTS						
COMMODITY	2014		2015		2016*	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>TIN-BASED (SITC: 687.110, 687.120, 687.210, 687.211 &amp; 687.219)</b>						
USA	6,482.11	463,156,200	9,152.45	558,152,265	6,354.66	447,413,688
ROK	8,150.17	591,669,691	9,137.26	549,218,674	5,866.24	417,089,407
JAPAN	3,688.51	262,345,367	4,115.75	264,159,588	3,714.97	272,860,188
INDIA	5,770.85	416,068,357	4,352.30	270,077,797	4,539.37	272,512,048
TAIWAN	1,750.57	127,492,153	1,743.29	104,798,481	2,193.58	144,400,141
ITALY	2,857.63	207,448,087	2,080.31	128,346,770	2,003.75	142,574,462
CHINA	702.29	50,543,926	2,179.92	138,572,246	1,320.89	89,961,650
THAILAND	2,983.48	200,200,409	2,259.11	133,549,318	1,038.40	68,416,307
SINGAPORE	1,060.23	72,225,533	501.69	32,389,329	576.40	43,891,740
NETHERLANDS	959.91	68,281,593	1,280.85	80,121,456	575.08	39,075,735
PHILIPPINES	434.87	22,799,074	300.49	19,198,031	363.92	29,011,882
HONG KONG	529.00	34,390,407	455.33	28,832,228	454.12	27,601,324
UAE	227.50	15,058,724	287.16	18,533,524	351.20	27,124,739
SPAIN	0.00	0	250.15	15,392,791	275.00	19,562,283
VIET NAM	336.62	16,953,389	393.11	26,861,014	204.57	17,064,484
INDONESIA	169.16	14,559,299	205.08	16,704,996	177.78	15,646,404
SOUTH AFRICA	260.10	18,640,882	345.05	21,103,899	221.29	15,615,483
BELGIUM	143.58	9,085,223	248.88	14,489,034	225.00	14,518,440
PAKISTAN	204.71	14,729,766	222.06	14,032,742	187.48	14,195,025
MEXICO	325.00	22,164,600	315.10	19,662,321	0.00	0
OTHERS	1,005.54	62,495,085	963.21	57,519,340	515.18	38,489,081
<b>TOTAL</b>	<b>38,041.82</b>	<b>2,690,307,765</b>	<b>40,788.53</b>	<b>2,511,715,844</b>	<b>31,158.89</b>	<b>2,157,024,511</b>

<b>TIN METAL (8001.10.000 / 687.110.000)</b>						
USA	6,470.76	462,757,330	9,138.45	557,487,274	6,297.10	444,854,823
ROK	8,150.17	591,669,691	9,137.26	549,218,674	5,863.48	416,917,194
JAPAN	3,593.32	258,143,386	4,033.53	258,258,598	3,650.83	268,012,896
INDIA	5,726.33	414,587,263	4,292.61	265,610,419	3,876.13	265,858,429
ITALY	2,829.12	206,740,555	2,077.03	128,157,121	2,000.31	142,348,237
TAIWAN	1,628.77	120,458,277	1,414.63	89,755,985	1,560.54	115,091,237
CHINA	651.17	46,248,579	2,131.61	135,328,485	1,171.37	83,326,050
THAILAND	2,803.01	187,686,143	1,907.58	109,635,967	641.53	41,941,483
NETHERLANDS	902.93	63,325,129	1,280.85	80,121,456	575.08	39,075,735
UAE	224.10	14,835,206	287.16	18,533,524	348.00	26,910,857
SPAIN	0.00	0	250.15	15,392,791	275.00	19,562,283
SOUTH AFRICA	260.10	18,640,882	345.05	21,103,899	220.05	15,524,351
BELGIUM	142.58	9,030,641	208.35	12,735,163	225.00	14,518,440
SINGAPORE	465.03	30,980,203	129.30	7,755,190	165.13	13,043,030
PAKISTAN	194.01	14,036,421	186.05	11,839,548	159.98	11,932,313
IRAN	115.00	8,497,174	148.00	9,489,593	140.00	11,568,482
BANGLADESH	20.00	1,508,340	120.12	7,221,924	83.04	6,291,119
AUSTRALIA	100.07	7,180,620	115.11	7,078,113	20.00	1,436,718
MEXICO	325.00	22,164,600	315.10	19,662,321	0.00	0
VIET NAM	20.02	1,250,115	205.30	12,970,782	0.00	0
OTHERS	599.40	43,806,673	595.74	34,249,889	197.09	14,488,139
<b>TOTAL</b>	<b>35,220.88</b>	<b>2,523,547,228</b>	<b>38,318.96</b>	<b>2,351,606,716</b>	<b>27,469.67</b>	<b>1,952,701,816</b>

## EXPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

METALLIC MINERAL-BASED PRODUCTS						
COMMODITY	2014		2015		2016 <sup>P</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>TITANIUM OXIDES (2823.00.000 / 522.560.000)</b>						
JAPAN	0.00	0	10.00	47,303	124.00	1,277,741
CHINA	94.29	1,078,477	45.67	660,441	120.80	788,501
VIET NAM	89.68	1,043,404	74.65	1,104,189	130.29	723,639
INDONESIA	0.00	0	24.36	278,022	65.50	556,852
THAILAND	0.00	0	0.00	0	80.00	556,093
SINGAPORE	7.00	87,684	5.75	75,578	54.30	529,003
INDIA	20.00	159,555	0.00	0	39.28	346,429
TAIWAN	0.00	0	2.00	13,229	20.00	235,651
SRI LANKA	2.50	21,063	4.00	67,637	4.50	91,987
IRAN	0.00	0	8.00	90,466	8.45	85,043
BRUNEI	0.00	0	1.00	9,828	0.00	0
HONG KONG	0.00	0	0.10	6,583	0.00	0
USA	1,978.00	9,306,408	0.00	0	0.00	0
CANADA	40.00	219,978	0.00	0	0.00	0
BELGIUM	20.00	112,247	0.00	0	0.00	0
OTHERS	0.00	0	0.00	0	1.38	15,954
<b>TOTAL</b>	<b>2,251.47</b>	<b>12,028,816</b>	<b>175.53</b>	<b>2,353,276</b>	<b>648.49</b>	<b>5,206,893</b>
<b>TITANIUM DIOXIDE PIGMENT (32.06 / 533.1)</b>						
CHINA	11,602.15	99,565,941	10,477.50	92,259,082	11,822.63	107,286,953
INDIA	10,464.72	89,175,835	10,326.04	105,919,907	11,045.55	96,697,205
JAPAN	6,756.59	56,195,462	4,742.00	48,046,003	4,768.61	48,790,257
INDONESIA	4,843.56	57,029,543	4,727.11	45,068,551	5,034.32	43,823,552
THAILAND	3,728.79	43,467,155	2,612.50	37,134,912	2,242.11	24,480,137
VIET NAM	2,167.07	30,957,300	2,219.78	23,937,183	2,633.28	24,379,212
SINGAPORE	2,598.12	26,283,583	2,475.31	24,162,002	1,715.78	15,967,831
USA	1,105.46	5,949,079	2,580.13	12,957,164	2,509.92	12,167,053
ROK	1,600.81	13,993,870	1,258.39	11,567,647	1,199.98	11,734,513
TAIWAN	1,471.13	11,609,677	1,619.77	13,291,474	883.44	7,646,039
PHILIPPINES	1,140.95	10,310,943	946.67	8,021,989	659.26	5,933,596
AUSTRALIA	1,800.28	14,995,825	1,200.00	9,777,470	581.04	5,075,671
PAKISTAN	550.69	4,449,283	248.80	1,949,190	336.20	3,151,985
SRI LANKA	283.25	2,263,801	306.57	2,496,857	354.40	2,761,080
BANGLADESH	230.95	2,003,856	278.03	2,607,752	352.78	2,215,852
HONG KONG	427.65	3,814,024	251.85	2,378,120	187.20	1,972,361
BRAZIL	543.00	1,662,927	363.47	1,685,648	270.00	1,746,706
CANADA	892.43	2,711,301	610.00	2,587,687	180.00	969,599
UK	281.00	822,249	295.69	1,199,668	160.00	784,875
TURKEY	207.00	814,777	182.64	995,306	116.58	740,975
OTHERS	1,396.87	7,175,916	720.88	4,634,812	850.50	7,119,541
<b>TOTAL</b>	<b>54,092.47</b>	<b>485,252,347</b>	<b>48,443.12</b>	<b>452,678,424</b>	<b>47,903.59</b>	<b>425,444,993</b>

## EXPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

METALLIC MINERAL-BASED PRODUCTS						
COMMODITY	2014		2015		2016 <sup>a</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>ZINC-BASED (SITC: 686)</b>						
INDIA	5,453.13	40,033,206	14,227.29	79,000,309	52,198.19	336,740,378
INDONESIA	4,031.26	33,029,513	7,381.80	63,367,855	15,721.25	132,386,709
ROK	11,258.06	78,053,102	10,135.67	56,080,405	13,995.15	69,144,218
CHINA	1,995.29	14,460,599	29,297.02	249,379,407	9,402.22	63,837,066
THAILAND	1,513.37	11,369,702	1,535.85	10,633,331	7,550.34	54,386,378
TAIWAN	6,783.50	48,461,292	9,501.08	74,936,689	4,951.16	42,793,703
VIET NAM	2,516.13	20,473,089	3,170.68	27,691,622	4,602.08	42,145,159
BANGLADESH	213.19	1,681,222	2,624.88	21,142,804	5,296.37	41,196,974
UAE	1,042.99	8,301,690	2,538.03	21,168,900	3,527.30	29,908,775
JAPAN	4,913.52	32,786,600	3,615.88	29,292,392	3,072.88	25,792,247
SINGAPORE	4,082.16	37,728,270	1,635.19	18,654,596	4,607.27	25,654,751
SAUDI ARABIA	2,329.13	18,813,724	1,934.30	18,655,217	1,930.39	19,064,348
AUSTRALIA	664.20	6,282,359	1,327.11	13,447,715	1,363.01	13,326,500
PAKISTAN	398.63	2,931,097	1,366.33	4,663,465	1,060.61	10,463,954
OMAN	0.00	0	4,699.67	5,248,593	4,264.58	7,040,571
USA	650.30	12,247,032	1,206.26	11,486,265	155.16	4,724,698
SRI LANKA	603.05	4,266,032	449.50	3,509,403	359.58	2,658,577
SOUTH AFRICA	2,448.40	17,669,083	2,004.69	14,906,046	198.85	1,562,055
SPAIN	0.00	0	23,003.06	259,309,074	0.00	0
JORDAN	0.00	0	374.30	2,911,122	0.00	0
OTHERS	2,772.57	21,191,872	1,197.74	10,888,589	5,866.82	53,093,046
<b>TOTAL</b>	<b>53,668.89</b>	<b>409,779,484</b>	<b>123,226.34</b>	<b>996,373,799</b>	<b>140,123.20</b>	<b>975,920,107</b>
Total Exports Value for Metallic Mineral-based Products		30,166,849,903		28,534,929,660		30,286,346,355

## EXPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

NON-METALLIC MINERAL-BASED PRODUCTS						
COMMODITY	2014		2015		2016 <sup>P</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>ACTIVATED CLAY (3802.90.100 / 598.650.100)</b>						
NETHERLANDS	11,304.00	15,697,644	17,754.20	22,465,063	10,174.28	13,831,076
RUSSIA	2,109.16	3,027,693	631.00	988,111	3,397.96	4,938,223
PHILIPPINES	3,670.67	5,110,067	245.00	514,352	2,065.60	3,932,297
IRAN	35.60	412,233	472.20	639,167	1,122.60	2,246,888
COTE D'IVOIRE	1,100.00	1,571,163	1,480.00	2,097,528	1,380.00	1,948,359
PNG	0.00	0	517.00	683,401	1,420.00	1,768,611
POLAND	0.00	0	917.50	993,287	1,170.00	1,617,240
TAIWAN	836.00	905,711	996.07	1,293,502	916.00	1,258,168
UK	297.00	1,102,996	580.00	844,800	720.00	902,207
UKRAINE	450.70	1,884,866	681.00	1,196,256	568.00	878,317
SYRIAN	29.60	527,074	122.00	382,234	370.00	762,499
SRI LANKA	419.00	433,037	560.00	661,166	500.00	641,096
AUSTRALIA	0.00	0	165.00	417,054	342.00	588,055
NIGERIA	1,029.00	1,446,046	640.00	845,860	420.00	539,062
SOUTH AFRICA	195.20	878,035	244.00	334,128	231.00	368,521
CHINA	2.00	19,795	1,101.85	4,814,800	0.00	0
EGYPT	0.00	0	295.44	522,168	0.00	0
HONG KONG	16.05	114,676	136.00	378,529	0.00	0
TURKEY	146.86	481,935	194.00	330,998	0.00	0
GREECE	38.00	76,744	228.00	307,160	0.00	0
OTHERS	2,143.00	3,246,085	587.73	1,161,257	16,525.84	23,822,592
<b>TOTAL</b>	<b>23,821.84</b>	<b>36,935,800</b>	<b>28,547.99</b>	<b>41,870,821</b>	<b>41,323.28</b>	<b>60,043,211</b>
<b>CLAY-BASED &amp; CERAMICS (SITC:662)</b>						
SINGAPORE		157,013,716		148,067,161		115,893,871
AUSTRALIA		81,459,658		97,016,598		96,753,813
TAIWAN		53,369,943		61,775,712		56,939,906
THAILAND		51,303,702		53,339,741		45,916,913
VIET NAM		22,296,381		29,282,011		41,606,816
ROK		29,415,727		30,430,442		32,565,796
PAKISTAN		13,607,841		19,582,250		23,923,014
UAE		9,990,497		14,096,784		12,983,736
CHINA		6,585,665		8,909,152		11,950,462
ARGENTINA		14,058,403		15,474,228		10,661,517
PHILIPPINES		7,309,898		7,342,376		10,477,214
BRUNEI		13,167,152		10,463,496		9,503,287
JAPAN		19,154,174		28,154,990		9,035,975
CAMBODIA		6,635,685		8,921,927		8,307,804
UK		14,226,674		6,702,759		7,556,476
HONG KONG		10,765,061		9,954,794		7,496,501
INDIA		7,988,179		12,181,433		6,818,958
QATAR		3,003,421		6,849,499		6,155,684
INDONESIA		12,839,434		16,916,832		4,975,121
BAHRAIN		3,868,728		7,402,543		4,519,563
OTHERS		67,854,642		63,868,086		53,950,250
<b>TOTAL</b>		<b>605,914,581</b>		<b>656,732,814</b>		<b>577,992,677</b>

## EXPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

NON-METALLIC MINERAL-BASED PRODUCTS						
COMMODITY	2014		2015		2016*	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>CEMENT (SITC: 661.2)</b>						
SINGAPORE	780,758.92	197,227,385	657,204.89	135,116,824	411,374.39	88,274,839
AUSTRALIA	143,017.49	48,594,598	198,274.28	70,225,372	203,341.60	75,662,107
SRI LANKA	561,163.20	77,678,710	86,739.98	13,500,259	247,466.80	42,320,969
MYANMAR	59,067.10	9,675,978	129,679.80	19,938,357	162,673.20	27,827,141
REUNION	83,000.00	14,354,609	18,400.00	3,378,466	74,100.00	16,224,783
BANGLADESH	141,599.00	18,684,083	6,469.97	3,136,097	101,716.52	14,979,400
VIET NAM	21,237.30	4,811,292	25,493.60	10,444,776	30,816.40	14,288,218
ROK	1,152.00	390,782	8,310.40	3,843,815	17,526.00	7,722,238
INDIA	1,040.00	322,723	8,624.60	3,926,791	15,093.54	6,584,974
MALDIVES	34,300.00	6,002,654	15,104.50	2,454,312	35,120.00	5,895,166
MAYOTTE	26,100.00	3,932,179	18,900.00	3,135,514	33,500.00	5,634,894
NEW ZEALAND	7,095.46	2,533,176	3,934.56	1,799,921	7,012.93	3,679,010
SEYCHELLES	22,100.00	3,299,146	5,700.00	1,071,590	9,880.00	2,412,693
PHILIPPINES	5,031.60	2,470,908	2,602.05	813,563	4,004.00	1,285,325
JAPAN	2,231.12	1,017,642	1,738.67	883,045	1,374.88	823,381
THAILAND	1,034.44	682,206	1,044.60	668,158	550.80	331,460
PNG	3,586.76	910,776	550.24	318,265	311.97	162,530
BRUNEI	114.58	92,933	1,254.15	569,670	506.81	134,680
CHINA	158.40	76,040	338.40	697,981	179.20	118,056
INDONESIA	333,117.78	55,247,380	70,956.00	13,841,414	208.18	98,835
OTHERS	26,528.84	4,873,146	671.92	460,287	21,589.24	4,820,899
<b>TOTAL</b>	<b>2,253,433.99</b>	<b>452,878,346</b>	<b>1,261,992.61</b>	<b>290,224,477</b>	<b>1,378,346.46</b>	<b>319,281,598</b>

<b>GLASS (SITC: 664)</b>			
SINGAPORE	129,295,146	85,737,899	123,912,153
ROK	193,189,859	176,798,978	120,246,119
JAPAN	69,717,294	113,271,228	97,421,911
CHINA	158,629,871	118,206,338	81,175,135
THAILAND	45,932,478	34,934,406	39,712,924
GERMANY	27,661,787	29,309,455	35,803,680
ITALY	30,454,868	25,257,945	35,772,552
USA	20,758,773	24,420,299	18,257,763
MEXICO	9,745,672	14,335,565	16,055,310
AUSTRALIA	10,777,985	13,651,842	15,970,311
TAIWAN	23,365,424	24,541,156	15,197,260
INDIA	11,022,697	8,319,422	14,569,885
INDONESIA	128,636,962	8,919,548	12,942,562
HONG KONG	5,384,853	4,699,988	6,849,636
VIET NAM	37,884,940	21,410,269	6,345,290
BELGIUM	5,276,475	10,552,765	5,131,187
PHILIPPINES	2,587,089	6,370,038	3,988,443
NETHERLANDS	5,832,086	7,188,756	3,797,776
CANADA	10,192,465	9,691,981	2,823,271
BRAZIL	7,890,188	8,818,769	2,296,146
OTHERS	49,001,697	40,408,969	55,040,498.00
<b>TOTAL</b>	<b>983,238,609</b>	<b>786,845,616</b>	<b>713,309,812</b>

## EXPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

NON-METALLIC MINERAL-BASED PRODUCTS						
COMMODITY	2014		2015		2016 <sup>P</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>GLASSWARE (SITC: 665)</b>						
JAPAN		45,166,516		76,471,667		231,616,909
ROK		176,474,364		85,494,911		102,013,066
TAIWAN		68,311,128		7,651,074		72,077,546
CHINA		62,546,928		20,879,133		44,453,657
SINGAPORE		106,099,564		68,622,098		30,777,519
USA		18,162,072		20,807,724		23,447,582
GERMANY		20,657,976		2,335,046		21,704,589
HONG KONG		17,777,144		10,263,298		17,848,551
INDIA		8,960,951		15,220,969		12,180,924
AUSTRALIA		8,045,859		10,964,581		11,823,089
BANGLADESH		12,815,829		12,092,789		10,104,306
INDONESIA		22,435,625		10,759,644		8,595,874
VIET NAM		18,895,230		287,873		6,867,078
BRAZIL		9,329,725		777,199		6,267,359
THAILAND		24,645,276		2,787,116		3,184,283
MAURITIUS		5,127,988		3,154,533		2,377,017
PHILIPPINES		16,688,307		2,049,710		2,316,004
MYANMAR		44,321,844		382,933		751,519
ARGENTINA		1,284,236		3,628,957		660,799
CAMBODIA		9,698,360		12,896,387		132,627
OTHERS		28,416,022		257,626,225		41,600,091
<b>TOTAL</b>		<b>725,860,944</b>		<b>625,153,867</b>		<b>650,800,389</b>
<b>LIME (SITC: 661.1)</b>						
INDIA	80,359.20	28,545,439	64,355.50	26,184,205	80,373.94	32,362,498
SINGAPORE	63,579.38	29,583,663	63,648.85	30,810,539	56,224.17	29,050,552
AUSTRALIA	5,943.03	1,744,536	22,754.29	8,333,998	37,403.86	15,290,247
CHINA	4,183.80	4,337,499	6,551.80	7,536,405	11,895.26	12,234,101
PHILIPPINES	184,701.00	64,747,600	66,479.00	27,220,708	23,119.87	11,973,036
INDONESIA	52,385.55	17,220,731	22,475.07	9,440,923	26,319.15	9,442,440
PNG	2,563.50	798,876	7,955.88	4,218,903	10,684.00	5,800,506
NORWAY	1,804.00	1,540,767	4,158.00	3,412,955	6,270.00	5,693,225
BANGLADESH	524.00	224,537	1,584.00	741,880	4,829.87	2,032,414
ROK	812.00	1,212,537	914.50	1,590,471	1,145.40	1,877,758
VIET NAM	29.80	37,059	696.00	876,916	2,005.70	982,862
THAILAND	457.50	346,074	873.00	789,520	869.25	827,328
NEW ZEALAND	0.00	0	770.00	216,240	1,804.00	786,397
TAIWAN	776.42	313,991	806.93	398,389	1,297.49	561,437
FIJI	240.00	96,142	970.00	382,147	963.00	402,202
SRI LANKA	1,316.00	469,658	420.00	184,114	680.00	311,543
BRUNEI	105.00	70,471	3,321.04	1,384,140	444.20	293,362
MAURITIUS	80.00	28,354	105.00	40,203	319.00	132,117
HONG KONG	167.00	67,907	85.00	40,179	60.00	70,727
NETHERLANDS	45.00	60,766	30.00	30,909	60.00	70,577
USA	22.00	23,271	0.00	0	1.00	68,869
SOUTH AFRICA	0.00	0	9,227.94	2,026,112	96.00	55,793
GERMANY	30.00	42,955	68.50	92,038	30.00	35,366
PAKISTAN	40.00	18,615	40.00	20,435	40.00	22,687
BELGIUM	60.00	57,631	0.00	0	2.79	9,832
OTHERS	0.00	0	0.00	0	11,042.13	6,532,489
<b>TOTAL</b>	<b>400,224.18</b>	<b>151,589,079</b>	<b>278,290.31</b>	<b>125,972,329</b>	<b>277,980.08</b>	<b>136,920,365</b>

## EXPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

NON-METALLIC MINERAL-BASED PRODUCTS						
COMMODITY	2014		2015		2016 <sup>a</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>MICA-BASED (25.25 / 278.5)</b>						
JAPAN	1,311.50	2,267,799	1,367.90	2,702,223	1,517.92	3,132,600
THAILAND	1,322.30	1,620,576	1,380.66	1,827,184	1,533.88	2,439,703
CHINA	800.88	841,014	735.85	1,253,372	804.97	1,427,774
INDONESIA	967.23	1,036,069	1,254.15	1,533,986	1,141.00	1,393,350
ROK	946.98	1,018,003	861.10	1,161,240	1,081.80	1,348,978
USA	132.28	1,017,917	58.59	534,667	68.56	650,298
UK	9.60	86,928	48.40	460,255	38.40	427,310
TURKEY	23.00	182,869	15.00	214,204	27.00	394,917
SINGAPORE	190.00	226,877	142.00	204,361	234.03	336,174
ITALY	19.40	224,823	29.85	398,795	19.20	267,988
TAIWAN	185.48	293,742	167.44	318,729	124.92	181,408
PHILIPPINES	80.89	91,409	60.00	78,615	80.00	110,091
VIET NAM	32.20	50,478	74.25	115,690	56.80	100,341
INDIA	48.50	58,172	64.00	69,072	80.00	91,585
SPAIN	0.00	0	0.56	8,932	2.80	43,025
SRI LANKA	63.70	83,076	60.20	76,681	20.00	28,176
FRANCE	0.00	0	1.00	13,034	0.00	0
OTHERS	1.00	13,463	0.00	0	43.15	478,617
<b>TOTAL</b>	<b>6,134.94</b>	<b>9,113,215</b>	<b>6,320.95</b>	<b>10,971,040</b>	<b>6,874.42</b>	<b>12,852,335</b>



## EXPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

NON-METALLIC MINERAL-BASED PRODUCTS						
COMMODITY	2014		2015		2016 <sup>P</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>MONUMENTAL OR BUILDING STONE (SITC:661.3)</b>						
SINGAPORE	22,768.30	13,195,222	1,694.90	5,132,374	9,032.21	11,228,759
INDONESIA	424.81	751,632	425.77	1,418,914	766.40	2,188,663
CHINA	236.82	364,779	821.79	869,406	754.30	874,213
VIET NAM	0.00	0	0.00	0	449.15	654,862
THAILAND	495.28	352,369	268.19	517,629	174.29	473,423
TAIWAN	822.40	706,467	117.59	186,759	126.61	262,575
BRUNEI	58.92	463,132	8,015.81	213,745	6,771.68	245,853
SAUDI ARABIA	7.30	16,395	876.92	935,732	282.13	174,026
MALDIVES	25.78	210,948	1,322.73	757,508	16.19	105,134
MYANMAR	0.00	0	0.00	0	4.25	26,844
ARGENTINA	4.86	50,364	1,072.13	2,541,901	0.56	23,503
UAE	18.72	216,120	172.20	742,460	0.00	0
ITALY	0.00	0	288.35	734,058	0.00	0
USA	0.74	30,678	28.99	113,268	0.00	0
RUSSIA	0.00	0	1.12	281,027	0.00	0
EGYPT	0.00	0	26.88	58,988	0.00	0
SRI LANKA	7.96	38,976	34.70	248,085	0.00	0
PHILIPPINES	1.14	14,145	13.20	172,380	0.00	0
DENMARK	0.00	0	38.72	121,387	0.00	0
INDIA	92.56	556,024	79.12	68,194	0.00	0
OTHERS	1,387.06	3,360,636	75.55	80,501	177.07	469,646
<b>TOTAL</b>	<b>26,352.63</b>	<b>20,327,887</b>	<b>15,374.64</b>	<b>15,194,316</b>	<b>18,554.83</b>	<b>16,727,501</b>

## EXPORT OF MAJOR MINERAL-BASED PRODUCT BY COUNTRY

NON-METALLIC MINERAL-BASED PRODUCTS						
COMMODITY	2014		2015		2016 <sup>p</sup>	
	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)	Quantity (tonnes)	Value (RM)
<b>POTTERY (SITC: 666.1, 666.2)</b>						
USA	5,217.82	28,603,878	6,327.20	34,218,117	6,992.76	35,718,691
INDONESIA	215.43	1,743,958	1,975.42	7,487,678	9,697.27	29,531,847
EGYPT	9,551.47	18,826,585	11,701.58	30,369,877	3,084.57	18,178,768
AUSTRALIA	804.49	13,313,805	515.57	7,584,831	957.32	17,348,253
RUSSIA	6,507.00	40,314,473	2,750.35	20,440,195	1,866.56	16,035,367
MEXICO	2,428.18	5,844,982	2,454.54	6,206,268	3,269.83	15,115,812
JAPAN	673.28	10,627,048	622.62	11,380,755	650.04	13,243,614
ARGENTINA	3,987.35	16,055,930	3,112.22	16,340,998	2,345.14	13,157,560
SPAIN	712.85	3,517,924	597.15	3,206,272	642.72	11,670,217
FRANCE	255.89	3,034,507	268.03	3,195,069	467.81	6,145,764
THAILAND	362.90	5,792,021	277.69	4,743,327	287.82	5,928,105
CHINA	417.44	5,529,514	628.70	8,246,072	247.84	5,064,459
UAE	334.27	6,615,935	289.55	3,222,172	359.58	4,030,446
SINGAPORE	300.90	5,119,874	627.56	10,285,093	263.60	3,548,382
NETHERLANDS	437.13	3,667,068	2,063.43	8,160,150	436.98	3,425,004
HONG KONG	108.02	1,676,836	148.14	2,785,835	118.14	1,903,490
BRAZIL	7,153.57	35,692,719	436.66	2,129,744	283.14	1,892,881
ITALY	424.59	4,940,699	363.01	2,886,641	117.28	1,779,861
UK	378.07	2,890,653	188.22	3,013,261	208.29	1,773,927
PORTUGAL	560.68	2,608,617	500.09	2,045,580	0.00	0
OTHERS	3,067.93	38,866,716	1,536.31	15,421,562	2,093.50	27,497,923
<b>TOTAL</b>	<b>43,899.24</b>	<b>255,283,742</b>	<b>37,384.05</b>	<b>203,369,497</b>	<b>34,390.16</b>	<b>232,990,371</b>
Total Exports Value for Non-Metallic Mineral-based Products		3,241,142,203		2,745,363,737		2,708,065,924
<b>TOTAL EXPORTS FOR MINERAL-BASED PRODUCTS</b>		<b>33,407,992,106</b>		<b>31,280,293,397</b>		<b>32,994,412,279</b>

Note: For item clay-based and ceramic, glass and glassware, volume not given due to different units comprising tonnes, square meter and kilogram.







# PART V:

IMPORTS AND EXPORTS STATISTICAL DATA OF  
**MINERALS AND MINERAL-BASED  
PRODUCTS**

## AGGREGATES Import of aggregates - quantity and value

HS Code / SITC	Description		2014	2015	2016p
25.17 / 273.4	Pebbles, gravel, broken or crushed stone, of a kind commonly used for concrete aggregates, for road metalling or for railway or other ballast, shingle and flint, whether or not heat-treated; macadam of slag, dross or similar industrial waste, whether or not incorporating the materials cited in the first part of the heading: tarred macadam: granules, chipping and powder, of stones of heading 25.15 or 25.16, whether or not heat-treated.				
2517.10.000 / 273.401.000	Pebbles, gravel, broken or crushed stone, of a kind commonly used for concrete aggregates, for road metalling or for railway or other ballast, shingle and flint, whether or not heat-treated.	tonnes	36,230.99	40,523.74	32,925.29
		value	15,902,941	20,780,246	16,374,229
2517.20.000 / 273.402.000	Macadam of slag, dross or similar industrial waste, whether or not incorporating the materials in item no. 2517.10.	tonnes	0.00	0.00	0.00
		value	0	0	0
2517.30.000 / 273.403.000	Tarred macadam.	tonnes	44.10	20.10	1,646.02
		value	77,767	48,518	2,293,748
2517.41.000 / 273.404.000	Granules, chippings and powder, of stones of heading 25.15 or 25.16, whether or not heat-treated: Of marble.	tonnes	287.25	560.51	166.27
		value	279,608	750,276	281,445
2517.49.000 / 273.405.000	Granules, chippings and powder, of stones of heading 25.15 or 25.16, whether or not heat-treated: Other than of marble.	tonnes	15,164.29	4,035.62	3,694.95
		value	9,957,103	5,457,120	5,017,672
25.17 / 273.4	Group Total	tonnes	51,726.63	45,139.96	38,432.53
		value	26,217,419	27,036,160	23,967,094

## AGGREGATES Export of aggregates - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
25.17 / 273.4	Pebbles, gravel, broken or crushed stone, of a kind commonly used for concrete aggregates, for road metalling or for railway or other ballast, shingle and flint, whether or not heat-treated; macadam of slag, dross or similar industrial waste, whether or not incorporating the materials cited in the first part of the heading: tarred macadam: granules, chipping and powder, of stones of heading 25.15 or 25.16, whether or not heat-treated.				
2517.10.000 / 273.401.000	Pebbles, gravel, broken or crushed stone, of a kind commonly used for concrete aggregates, for road metalling or for railway or other ballast, shingle and flint, whether or not heat-treated.	tonnes	2,746,438.10	3,987,841.97	3,950,686.04
		value	91,768,582	148,194,808	194,599,417
2517.20.000 / 273.402.000	Macadam of slag, dross or similar industrial waste, whether or not incorporating the materials in item no. 2517.10.	tonnes	497.72	685.26	109.78
		value	122,356	245,690	31,974
2517.30.000 / 273.403.000	Tarred macadam.	tonnes	14,149.35	2,926.08	456.30
		value	2,281,208	361,852	86,928
2517.41.000 / 273.404.000	Granules, chippings and powder, of stones of heading 25.15 or 25.16, whether or not heat-treated: Of marble.	tonnes	26.50	110.07	43.61
		value	30,786	117,236	71,437
2517.49.000 / 273.405.000	Granules, chippings and powder, of stones of heading 25.15 or 25.16, whether or not heat-treated: Other than of marble.	tonnes	687,505.33	715,846.41	789,902.30
		value	28,048,002	22,077,646	23,490,371
25.17 / 273.4	Group Total	tonnes	3,448,617.00	4,707,409.79	4,741,198.02
		value	122,250,934	170,997,232	218,280,127



## ANTIMONY Import of antimony - quantity and value

HS Code / SITC	Description		2014	2015	2016p
26.17 / 287	Other ores and concentrates.				
2617.10.000 / 287.991.000	Antimony ores and concentrates.	tonnes	76.72	17.71	0.00
		value	1,495,628	282,345	0
28.25 / 522	Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases; other metal oxides, hydroxides and peroxides.				
2825.80.000 / 522.697.000	Antimony oxides.	tonnes	1,929.07	1,123.75	1,010.35
		value	35,217,626	29,767,923	28,754,456
523 / 28.30	Sulphides; polysulphides, whether or not chemically defined.				
2830.90.000 / 523.429.000	Other than sodium sulphides.	tonnes	334.59	173.76	46.04
		value	2,338,560	9,882,446	2,417,537
81.10 / 689	Antimony and articles thereof, including waste and scrap.				
8110.10.000 / 689.931.000	Unwrought antimony: Powders.	tonnes	6.13	8.16	6.38
		value	151,688	481,520	218,641
8110.20.000 / 689.932.000	Unwrought antimony: Waste and scrap.	tonnes	0.00	0.00	0.00
		value	0	0	0
8110.90.000 / 689.939.000	Other than unwrought antimony: Powders, waste and scrap.	tonnes	161.51	473.58	233.59
		value	8,988,744	11,600,156	10,812,084
81.10 / 689	Group Total	tonnes	167.64	481.74	239.97
		value	9,140,432	12,081,676	11,030,725

## ANTIMONY Export of antimony - quantity and value

HS Code / SITC	Description		2014	2015	2016p
26.17 / 287	Other ores and concentrates.				
2617.10.000 / 287.991.000	Antimony ores and concentrates.	tonnes	0.00	0.00	0.00
		value	0	0	0
28.25 / 522	Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases; other metal oxides, hydroxides and peroxides.				
2825.80.000 / 522.697.000	Antimony oxides.	tonnes	7.55	0.00	3.70
		value	255,003	0	86,637
523 / 28.30	Sulphides; polysulphides, whether or not chemically defined.				
2830.90.000 / 523.429.000	Other than sodium sulphides.	tonnes	0.00	1.95	41.15
		value	0	71,016	726,044
81.10 / 689	Antimony and articles thereof, including waste and scrap.				
8110.10.000 / 689.931.000	Unwrought antimony: Powders.	tonnes	1.17	0.00	0.00
		value	10,124	0	0
8110.20.000 / 689.932.000	Unwrought antimony: Waste and scrap.	tonnes	0.00	0.00	0.00
		value	0	0	0
8110.90.000 / 689.939.000	Other than unwrought antimony: Powders, waste and scrap.	tonnes	10.97	30.96	38.03
		value	379,063	822,429	976,188
81.10 / 689	Group Total	tonnes	12.14	30.96	82.88
		value	389,187	822,429	1,788,869

## ASBESTOS Import of asbestos - quantity and value

HS Code / SITC	Description		2014	2015	2016p
25.24 / 278	Asbestos.				
2524.10.000 / 278.401.000	Crocidolite.	tonnes	630.00	855.00	292.50
		value	1,206,683	1,963,278	725,840
2524.90.000 / 278.409.000	Other than crocidolite.	tonnes	1,371.28	2,121.52	2,316.03
		value	6,937,424	6,264,006	7,304,921
25.24 / 278	Group Total	tonnes	2,001.28	2,976.52	2,608.53
		value	8,144,107	8,227,284	8,030,761
68.12 / 663	Fabricated asbestos fibres; mixtures with a basis of asbestos or with a basis of asbestos and magnesium carbonate; articles of such mixtures or of asbestos (for example, thread, woven fabric, clothing, headgear, footwear, gaskets), whether or not reinforced, other than goods of heading 68.11 or 68.13.				
6812.80.100 / 663.812.000	Of crocidolite: Clothing.	tonnes	53.76	86.15	20.24
		value	713,851	631,705	58,450
6812.80.400 / 663.814.000	Of crocidolite : Floor or wall tiles.	tonnes	0.00	0.00	0.00
		value	0	0	0
6812.80.500 / 663.811.090	Of crocidolite: Clothing accessories, footwear and headgear; fabricated crocidolite fibres; mixtures with a basis of crocidolite or with a basis of crocidolite and magnesium carbonate; yarn and thread; cords and strings, whether or not plaited; woven or knitted fabrics.	tonnes	0.50	0.41	79.31
		value	52,659	33,556	1,569,549
6812.80.900 / 663.819.100	Of crocidolite: Other than clothing, clothing accessories, footwear and headgear: Paper, millboard and floor or wall tiles.	tonnes	196.60	105.54	167.69
		value	1,162,439	2,485,956	1,851,049
6812.91.100 / 663.815.100	Other than not containing asbestos and of crocidolite: Clothing, clothing accessories, footwear and headgear: Clothing.	tonnes	613.38	124.37	4.38
		value	3,049,015	2,419,583	256,978
6812.91.900 / 663.815.901	Other than not containing asbestos and of crocidolite: Clothing, clothing accessories, footwear and headgear: Other than clothing.	tonnes	7.39	2.90	7.59
		value	88,878	539,621	199,959
6812.92.000 / 663.816.000	Other than not containing asbestos and of crocidolite: Paper, millboard and felt.	tonnes	26.13	8.34	17.60
		value	131,598	564,079	411,314
6812.93.000 / 663.817.000	Other than not containing asbestos and of crocidolite: Compressed asbestos fibre jointing, in sheets or rolls.	tonnes	882.02	691.04	835.13
		value	5,810,132	5,773,284	7,313,715
6812.99.100 / 663.819.010	Other than not containing asbestos and of crocidolite: Other than clothing, clothing accessories, footwear and headgear; paper, millboard and felt and compressed asbestos fibre jointing, in sheets or rolls: Mixtures with a basis of asbestos or with a basis of asbestos and magnesium carbonate of a kind used for the manufacture of goods of headings 68.13.	tonnes	24.16	72.03	41.26
		value	207,968	1,551,211	419,370
6812.99.900 / 663.819.090	Other than of crocidolite: Other than clothing, clothing accessories, footwear and headgear; Paper, millboard and felt, and compressed asbestos fibre jointing, in sheets or rolls: Other than fabricated asbestos fibres (other than of crocidolite); mixtures with a basis of asbestos (other than of crocidolite) or with a basis of asbestos (other than of crocidolite) and magnesium carbonate; yarn and thread; cords and strings whether or not plait.	tonnes	296.81	232.09	276.42
		value	13,145,406	4,994,476	6,486,095
68.13 / 663	Friction material and articles thereof (for example, sheets, rolls, strips, segments, discs, washers, pads), not mounted, for brakes, for clutches or the like, with a basis of asbestos, of other mineral substances or of cellulose, whether or not combined with textile or other materials.				
6813.20.100 / 663.820.100	Containing asbestos: Brake linings and pads.	tonnes	181.81	48.64	21.23
		value	2,730,088	804,626	556,692
6813.20.900 / 663.820.000	Containing asbestos: Other than brake linings and pads.	tonnes	41.01	87.81	68.06
		value	1,589,050	2,544,749	885,684

## ASBESTOS Export of asbestos - quantity and value

HS Code / SITC	Description		2014	2015	2016p
25.24 / 278	Asbestos.				
2524.10.000 / 278.401.000	Crocidolite.	tonnes	0.00	0.00	0.00
		value	0	0	0
2524.90.000 / 278.409.000	Other than crocidolite.	tonnes	35.17	0.00	0.00
		value	68,049	0	0
25.24 / 278	Group Total	tonnes	35.17	0.00	0.00
		value	68,049	0	0
68.12 / 663	Fabricated asbestos fibres; mixtures with a basis of asbestos or with a basis of asbestos and magnesium carbonate; articles of such mixtures or of asbestos (for example, thread, woven fabric, clothing, headgear, footwear, gaskets), whether or not reinforced, other than goods of heading 68.11 or 68.13.				
6812.80.100 / 663.812.000	Of crocidolite: Clothing.	tonnes	46,649.00	5,291.71	0.61
		value	787,290	56,443	95,765
6812.80.400 / 663.814.000	Of crocidolite : Floor or wall tiles.	tonnes	0.00	80.00	0.00
		value	0	36,890	0
6812.80.500 / 663.811.090	Of crocidolite: Clothing accessories, footwear and headgear; fabricated crocidolite fibres; mixtures with a basis of crocidolite or with a basis of crocidolite and magnesium carbonate; yarn and thread; cords and strings, whether or not plaited; woven or knitted fabrics.	tonnes	1,318.40	29,615.10	23.47
		value	157,631	339,478	142,499
6812.80.900 / 663.819.100	Of crocidolite: Other than clothing, clothing accessories, footwear and headgear: Paper, millboard and floor or wall tiles.	tonnes	83,947.00	290.00	0.13
		value	452,739	27,189	7,332
6812.91.100 / 663.815.100	Other than not containing asbestos and of crocidolite: Clothing, clothing accessories, footwear and headgear: Clothing.	tonnes	69,477.50	6,621.50	0.46
		value	1,199,044	661,442	178,005
6812.91.900 / 663.815.901	Other than not containing asbestos and of crocidolite: Clothing, clothing accessories, footwear and headgear: Other than clothing.	tonnes	31,390.00	17,031.00	84.50
		value	268,741	188,471	12,237
6812.92.000 / 663.816.000	Other than not containing asbestos and of crocidolite: Paper, millboard and felt.	tonnes	861.00	192.00	
		value	99,466	32,281	
6812.93.000 / 663.817.000	Other than not containing asbestos and of crocidolite: Compressed asbestos fibre jointing, in sheets or rolls.	tonnes	23,954.30	24,002.85	16.59
		value	207,608	276,084	470,451
6812.99.100 / 663.819.010	Other than not containing asbestos and of crocidolite: Other than clothing, clothing accessories, footwear and headgear; paper, millboard and felt and compressed asbestos fibre jointing, in sheets or rolls: Mixtures with a basis of asbestos or with a basis of asbestos and magnesium carbonate of a kind used for the manufacture of goods of headings 68.13.	tonnes	0.00	0.00	0.40
		value	0	0	3,500
6812.99.900 / 663.819.090	Other than of crocidolite: Other than clothing, clothing accessories, footwear and headgear; Paper, millboard and felt, and compressed asbestos fibre jointing, in sheets or rolls: Other than fabricated asbestos fibres (other than of crocidolite); mixtures with a basis of asbestos (other than of crocidolite) or with a basis of asbestos (other than of crocidolite) and magnesium carbonate; yarn and thread; cords and strings whether or not plait.	tonnes	18,553.32	1,460.16	0.00
		value	368,298	55,752	0
68.13 / 663	Friction material and articles thereof (for example, sheets, rolls, strips, segments, discs, washers, pads), not mounted, for brakes, for clutches or the like, with a basis of asbestos, of other mineral substances or of cellulose, whether or not combined with textile or other materials.				
6813.20.100 / 663.820.000	Containing asbestos: Brake linings and pads.	tonnes	334,768.30	206,683.18	101.27
		value	3,113,283	2,240,991	1,365,047
6813.20.900 / 663.820.000	Containing asbestos: Other than brake linings and pads.	tonnes	20,958.40	8,835.29	32.64
		value	390,657	121,721	331,159

## BARYTES Import of barytes - quantity and value

HS Code / SITC	Description		2014	2015	2016p
25.11 / 278	Natural barium sulphate (barytes); natural barium carbonate (witherite), whether or not calcined, other than barium oxide of heading 28.16.				
2511.10.000 / 278.921.000	Natural barium sulphate (barytes).	tonnes	90,236.17	79,929.95	53,397.10
		value	61,018,392	64,090,541	38,254,628
2511.20.000 / 278.922.000	Natural barium carbonate (witherite).	tonnes	32.90	20.00	0.00
		value	41,511	36,581	0
25.11 / 278	Group Total	tonnes	90,269.07	79,949.95	53,397.10
		value	61,059,903	64,094,222	38,254,628
28.16 / 522	Hydroxide and peroxide of magnesium; oxides, hydroxides and peroxides, of strontium or barium.				
2816.10.000 / 522.651.000	Hydroxide and peroxide of magnesium.	tonnes	2,441.82	4,229.13	2,182.74
		value	4,152,742	5,290,557	6,453,031
2816.40.000 / 522.654.000	Oxides, hydroxides and peroxides, of strontium or barium.	tonnes	801.82	28.75	1,101.28
		value	1,523,182	712,252	2,010,402
28.16 / 522	Group Total	tonnes	3,243.64	4,257.88	3,284.02
		value	5,675,924	60,002,809	8,463,433
2833.27.000 / 523.491.700	Sulphates; alums; peroxosulphates (persulphates).				
2833.27.000 / 523.491.700	Other sulphates: Other sulphates.	tonnes	8,013.44	10,423.98	1,354.36
		value	17,369,922.00	20,825,250.00	8,119,226.00
2836.60.000 / 523.792.000	Carbonates; peroxocarbonates (percarbonates); commercial ammonium carbonate containing ammonium carbamate.				
2836.60.000 / 523.792.000	Barium carbonate.	tonnes	2,404.75	766.50	862.00
		value	3,961,229.00	1,646,146.00	1,569,091

## BARYTES Export of barytes - quantity and value

HS Code / SITC	Description		2014	2015	2016p
25.11 / 278	Natural barium sulphate (barytes); natural barium carbonate (witherite), whether or not calcined, other than barium oxide of heading 28.16.				
2511.10.000 / 278.921.000	Natural barium sulphate (barytes).	tonnes	5,532.50	1,539.30	1,295.00
		value	2,920,601	1,123,965	1,317,699
2511.20.000 / 278.922.000	Natural barium carbonate (witherite).	tonnes	0.00	0.00	0.23
		value	0	0	93,163
25.11 / 278	Group Total	tonnes	5,532.50	1,539.30	1,295.23
		value	2,920,601	1,123,965	1,410,862
28.16 / 522	Hydroxide and peroxide of magnesium; oxides, hydroxides and peroxides, of strontium or barium.				
2816.10.000 / 522.651.000	Hydroxide and peroxide of magnesium.	tonnes	28.45	52.78	20.39
		value	83,144	186,003	181,725
2816.40.000 / 522.654.000	Oxides, hydroxides and peroxides, of strontium or barium.	tonnes	1.80	2.75	2.00
		value	12,421	21,049	15,454
28.16 / 522	Group Total	tonnes	30.25	55.53	22.39
		value	95,565	207,052	197,179
2833.27.000 / 523.491.700	Sulphates; alums; peroxosulphates (persulphates).				
2833.27.000 / 523.491.700	Other sulphates: Other sulphates.	tonnes	59.72	849.90	267.46
		value	153,059.00	1,024,705.00	1,333,187.00
2836.60.000 / 523.792.000	Carbonates; peroxocarbonates (percarbonates); commercial ammonium carbonate containing ammonium carbamate.				
2836.60.000 / 523.792.000	Barium carbonate.	tonnes	7.04	0.00	0.00
		value	14,675.00	0	0

## BAUXITE, ALUMINA AND ALUMINIUM

### Import of bauxite, alumina and aluminium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
2606.00.000 / 285.100.000	Aluminium ores and concentrates.	tonnes	11,183.95	11,867.84	6,551.35
		value	44,713,774	40,553,818	8,277,981
<b>28.18 / 285 &amp; 522 Artificial corundum, whether or not chemically defined; aluminium oxide; aluminium hydroxide.</b>					
2818.10.000 / 522.670.000	Artificial corundum, whether or not chemically defined.	tonnes	541.90	215.50	791.40
		value	1,890,823	731,449	2,752,338
2818.20.000 / 285.200.000	Aluminium oxide, other than artificial corundum.	tonnes	840,747.94	742,174.14	1,310,624.82
		value	1,763,307,801	1,050,839,682	1,589,277,770
2818.30.000 / 522.660.000	Aluminium hydroxide.	tonnes	40,273.40	51,574.78	72,750.64
		value	60,601,956	67,174,339	90,081,578
28.18 / 285 & 522	Group Total	tonnes	881,563.23	793,964.42	1,384,166.86
		value	1,825,800,580	1,118,745,470	1,682,111,686
<b>28.26 / 523 Fluorides; fluorosilicates, fluoroaluminates and other complex fluorine salts.</b>					
2826.12.000 / 523.104.000	Fluorides: Of aluminium.	tonnes	6,889.03	5,271.37	11,760.23
		value	26,061,347	21,881,224	47,509,987
2826.19.000 / 523.108.000	Fluorides: Other than of aluminium.	tonnes	3,061.13	2,297.48	2,452.50
		value	11,356,776	8,912,450	13,740,925
28.26 / 523	Group Total	tonnes	9,950.16	7,568.85	14,212.73
		value	37,418,123	30,793,674	61,250,912
<b>28.27 / 523 Chlorides, chloride oxides and chloride hydroxides; bromides and bromide oxides; iodides and iodide oxides.</b>					
2827.32.000 / 523.291.200	Other chlorides: Of aluminium.	tonnes	16,295.82	18,532.62	18,801.88
		value	37,052,889	30,046,574	30,504,083
<b>28.33 / 523 Sulphates; alums; peroxosulphates (persulphates).</b>					
2833.22.000 / 523.491.200	Other sulphates: Of aluminium.	tonnes	560.02	263.76	13.87
		value	591,440	273,643	100,800
2833.30.000 / 523.492.000	Alums.	tonnes	441.53	449.49	450.18
		value	1,026,083	645,922	636,135
28.33 / 523	Group Total	tonnes	1,001.55	713.24	464.05
		value	1,617,523	919,565	736,935
<b>76.01 / 684 Unwrought aluminium.</b>					
7601.10.000 / 684.110.000	Aluminium, not alloyed.	tonnes	225,077.02	409,538.43	359,367.13
		value	1,554,045,228	2,883,523,247	2,682,891,021
7601.20.000 / 684.120.000	Aluminium alloys.	tonnes	134,318.97	124,734.16	108,827.63
		value	942,254,509	992,177,597	821,044,466
76.01 / 684	Group Total	tonnes	359,395.98	534,272.60	468,194.76
		value	2,496,299,737	3,875,700,844	3,503,935,487
<b>76.02 / 288 Aluminium waste and scrap.</b>					
7602.00.000 / 288.230.000	Aluminium waste and scrap.	tonnes	88,132.16	93,747.07	136,664.89
		value	360,691,240	415,743,165	623,614,362
<b>76.03 / 684 Aluminium powders and flakes.</b>					
7603.10.000 / 684.251.000	Powders of non-lamellar structure.	tonnes	959.02	261.68	256.31
		value	11,277,303	4,713,721	4,360,702
7603.20.000 / 684.252.000	Powders of lamellar structure; flakes.	tonnes	329.68	142.95	150.49
		value	9,186,632	4,751,124	3,463,906
76.03 / 684	Group Total	tonnes	1,288.69	404.63	406.80
		value	20,463,935	9,464,845	7,824,608



## BAUXITE, ALUMINA AND ALUMINIUM

### Export of bauxite, alumina and aluminium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
2606.00.000 / 285.100.000	Aluminium ores and concentrates.	tonnes	3,676,875.91	27,912,612.64	6,677,948.05
		value	347,710,574	2,752,433,273	625,852,500
<b>28.18 / 285 &amp; 522 Artificial corundum, whether or not chemically defined; aluminium oxide; aluminium hydroxide.</b>					
2818.10.000 / 522.670.000	Artificial corundum, whether or not chemically defined.	tonnes	35.76	9.13	1,150.09
		value	338,764	102,515	394,025
2818.20.000 / 285.200.000	Aluminium oxide, other than artificial corundum.	tonnes	1,201.51	2,582.94	2,335.26
		value	1,869,310	3,144,249	1,309,346
2818.30.000 / 522.660.000	Aluminium hydroxide.	tonnes	255.06	149.70	44.57
		value	659,134	559,029	1,080,173
28.18 / 285 & 522	Group Total	tonnes	1,492.33	2,741.77	3,529.91
		value	2,867,208	3,805,793	2,783,544
<b>28.26 / 523 Fluorides; fluorosilicates, fluoroaluminates and other complex fluorine salts.</b>					
2826.12.000 / 523.104.000	Fluorides: Of aluminium.	tonnes	2.41	8.53	2.19
		value	53,820	77,499	22,741
2826.19.000 / 523.108.000	Fluorides: Other than of aluminium.	tonnes	51.65	42.74	0.00
		value	2,104,462	294,371	0
28.26 / 523	Group Total	tonnes	54.06	51.27	2.19
		value	2,158,282	371,870	22,741
<b>28.27 / 523 Chlorides, chloride oxides and chloride hydroxides; bromides and bromide oxides; iodides and iodide oxides.</b>					
2827.32.000 / 523.291.200	Other chlorides: Of aluminium.	tonnes	2,827.06	2,159.82	1,135.12
		value	15,440,640.00	2,665,537.00	1,539,220.00
<b>28.33 / 523 Sulphates; alums; peroxosulphates (persulphates).</b>					
2833.22.000 / 523.491.200	Other sulphates: Of aluminium.	tonnes	31.86	60.00	171.16
		value	32,557	62,024	84,408
2833.30.000 / 523.492.000	Alums.	tonnes	4,258.52	5,799.25	4,962.09
		value	2,032,511	2,828,355	2,407,652
28.33 / 523	Group Total	tonnes	4,290.38	5,859.25	5,133.25
		value	2,065,068	2,890,379	2,492,060
<b>76.01 / 684 Unwrought aluminium.</b>					
7601.10.000 / 684.110.000	Aluminium, not alloyed.	tonnes	298,931.53	255,697.86	209,501.56
		value	2,062,405,431	1,955,725,293	4,285,628,017
7601.20.000 / 684.120.000	Aluminium alloys.	tonnes	223,449.29	235,393.09	352,697.83
		value	1,554,643,814	1,783,395,584	2,508,124,128
76.01 / 684	Group Total	tonnes	522,380.82	491,090.95	562,199.39
		value	3,617,049,245	3,739,120,877	6,793,752,145
<b>76.02 / 288 Aluminium waste and scrap.</b>					
7602.00.000 / 288.230.000	Aluminium waste and scrap.	tonnes	5,065.25	5,021.35	1,381.46
		value	25,881,520	32,383,286	5,304,279
<b>76.03 / 684 Aluminium powders and flakes.</b>					
7603.10.000 / 684.251.000	Powders of non-lamellar structure.	tonnes	645.26	983.93	1,824.85
		value	2,505,272	4,455,903	8,804,374
7603.20.000 / 684.252.000	Powders of lamellar structure; flakes.	tonnes	3,864.79	11,516.48	11,522.95
		value	18,833,536	51,070,540	64,821,361
76.03 / 684	Group Total	tonnes	4,510.05	12,500.41	13,347.79
		value	21,338,808	55,526,443	73,625,735

## BAUXITE, ALUMINA AND ALUMINIUM

### Import of bauxite, alumina and aluminium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
76.04 / 684	Aluminium bars, rods and profiles.				
7604.10.000 / 684.211.000	Of aluminium, not alloyed.	tonnes value	2,542.00 33,935,837	815.50 14,380,917	2,837.44 29,639,305
7604.10.1000 / 684.210.010	Of aluminium, not alloyed: Bars and rods.	tonnes value	80.91 1,597,608	671.86 10,922,780	740.30 11,548,704
7604.10.9000 / 684.210.900	Of aluminium, not alloyed: Other than bars and rods.	tonnes value	381.20 4,988,265	1,367.71 22,766,533	1,920.04 29,510,425
7604.21.000 / 684.212.100	Of aluminium alloys: Hollow profiles.	tonnes value	161,297.11 1,121,613,417	19,241.49 167,742,197	3,170.75 41,151,295
7604.21.1000 / 684.210.070	Of aluminium alloys: Hollow profiles: Perforated tube profiles of a kind suitable for use in evaporator coils of motor vehicle air conditioning machines.	tonnes value	1,195.24 8,794,568	1,978.74 20,667,153	1,791.73 18,119,116
7604.21.9000 / 684.210.090	Of aluminium alloys: Hollow profiles: Other.	tonnes value	244.68 3,648,747	8,101.27 100,264,810	9,360.04 101,919,180
7604.29.000 / 684.212.900	Of aluminium alloys: Other than hollow profiles.	tonnes value	43,866.68 419,270,396	20,660.07 241,675,130	2,180.87 54,866,837
76.04 / 684	Group Total	tonnes value	209,607.82 1,593,848,838	52,836.64 578,419,520	22,001.17 286,754,862
76.05 / 684	Aluminium wire.				
7605.11.000 / 684.221.100	Of aluminium, not alloyed: Of which the maximum cross-sectional dimension exceeds 7mm.	tonnes value	1,284.42 17,744,297	3,063.34 27,474,383	6,862.53 56,953,019
7605.19.000 / 684.221.900	Of aluminium, not alloyed: Other than of which the maximum cross-sectional dimension exceeds 7mm.	tonnes value	1,338.72 19,165,198	1,748.23 23,043,158	1,369.35 19,057,958
7605.21.000 / 684.222.100	Of aluminium alloys: Of which the maximum cross-sectional dimension exceeds 7mm.	tonnes value	245.99 5,087,954	331.32 6,100,902	743.80 11,532,703
7605.29.000 / 684.222.900	Of aluminium alloys: Other than of which the maximum cross-sectional dimension exceeds 7mm.	tonnes value	3,102.47 33,659,736	3,730.57 43,524,253	1,837.35 26,342,498
76.05 / 684	Group Total	tonnes value	5,971.59 75,657,185	8,873.46 100,142,696	10,813.03 113,886,178
76.06 / 684	Aluminium plates, sheets and strip, of a thickness exceeding 0.2 mm.				
7606.11.000 / 684.231.100	Rectangular (including square): Of aluminium, not alloyed.	tonnes value	42,653.59 304,755,713	34,199.35 391,960,747	9,827.37 124,835,369
7606.12.000 / 684.231.200	Rectangular (including square): Of aluminium alloys.	tonnes value	92,663.65 935,820,887	38,301.31 478,801,246	18,207.90 321,902,996
7606.91.000 / 684.239.100	Other than rectangular (including square) : Of aluminium, not alloyed.	tonnes value	23,928.27 350,676,570	15,375.06 318,174,346	7,499.23 128,891,864
7606.92.000 / 684.239.200	Other than rectangular (including square): Of aluminium alloys.	tonnes value	4,847.91 140,430,948	29,971.46 303,075,574	8,309.79 193,320,645
76.06 / 684	Group Total	tonnes value	164,093.43 1,731,684,118	117,847.17 1,492,011,913	43,844.28 768,950,874
76.07 / 684.241 - 242	Aluminium foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.2 mm.				
7607.11.000 / 684.241.100	Not backed: Rolled but not further worked.	tonnes value	12,220.13 208,118,670	13,267.14 221,651,072	17,543.56 253,136,010
7607.19.000 / 684.241.900	Not backed: Other than Rolled but not further worked.	tonnes value	8,769.14 307,172,170	9,808.70 309,833,917	12,773.61 342,202,190
7607.20.100 / 684.242.100	Backed: Thermal insulation foil.	tonnes value	495.59 16,709,852	285 11,254,741	524.87 3,411,402

## BAUXITE, ALUMINA AND ALUMINIUM

### Export of bauxite, alumina and aluminium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
76.04 / 684	Aluminium bars, rods and profiles.				
7604.10.000 / 684.211.000	Of aluminium, not alloyed.	tonnes	19,497.39	27,946.99	13,618.32
		value	147,019,185	222,719,598	110,586,538
7604.10.1000 / 684.210.010	Of aluminium, not alloyed: Bars and rods.	tonnes	4,666.76	4,346.59	5,802.11
		value	34,746,985	34,992,697	43,118,234
7604.10.9000 / 684.210.900	Of aluminium, not alloyed: Other than bars and rods.	tonnes	1,654.02	1,319.88	1,204.57
		value	23,007,746	19,602,101	17,345,099
7604.21.000 / 684.212.100	Of aluminium alloys: Hollow profiles.	tonnes	2,618.46	3,300.11	3,124.28
		value	31,561,822	35,011,361	33,774,286
7604.21.1000 / 684.210.070	Of aluminium alloys: Hollow profiles: Perforated tube profiles of a kind suitable for use in evaporator coils of motor vehicle air conditioning machines.	tonnes	46.99	3,251.02	1,155,419.91
		value	139,230	20,649,317	500,033,629
7604.21.9000 / 684.210.090	Of aluminium alloys: Hollow profiles: Other.	tonnes	1,323.97	425.50	27,404.78
		value	9,655,935	9,337,228	177,735,868
7604.29.000 / 684.212.900	Of aluminium alloys: Other than hollow profiles.	tonnes	18,498.98	23,214.19	29,459.29
		value	213,964,874	305,344,655	326,378,334
76.04 / 684	Group Total	tonnes	48,306.57	63,804.28	1,236,033.26
		value	460,095,777.00	647,656,957.00	1,208,971,988.00
76.05 / 684	Aluminium wire.				
7605.11.000 / 684.221.100	Of aluminium, not alloyed: Of which the maximum cross-sectional dimension exceeds 7mm.	tonnes	4,658.60	19,395.86	21,444.75
		value	36,526,628	149,057,703	159,759,912
7605.19.000 / 684.221.900	Of aluminium, not alloyed: Other than of which the maximum cross-sectional dimension exceeds 7mm.	tonnes	464.16	342.65	856.38
		value	13,547,466	10,698,187	15,839,604
7605.21.000 / 684.222.100	Of aluminium alloys: Of which the maximum cross-sectional dimension exceeds 7mm.	tonnes	7,851.28	3,065.28	12,361.14
		value	60,854,899	26,736,869	98,528,615
7605.29.000 / 684.222.900	Of aluminium alloys: Other than of which the maximum cross-sectional dimension exceeds 7mm.	tonnes	398.76	362.18	367.98
		value	6,605,064	6,982,533	5,435,827
76.05 / 684	Group Total	tonnes	13,372.80	23,165.97	35,030.25
		value	117,534,057.00	193,475,292.00	279,563,958.00
76.06 / 684	Aluminium plates, sheets and strip, of a thickness exceeding 0.2 mm.				
7606.11.000 / 684.231.100	Rectangular (including square): Of aluminium, not alloyed.	tonnes	20,653.01	7,713.63	57,352.76
		value	156,556,125	51,473,988	82,108,263
7606.12.000 / 684.231.200	Rectangular (including square): Of aluminium alloys.	tonnes	2,061.58	1,669.90	1,669.83
		value	29,511,268	24,113,539	24,737,011
7606.91.000 / 684.239.100	Other than rectangular (including square) : Of aluminium, not alloyed.	tonnes	2,763.25	1,509.84	641.81
		value	21,138,012	16,131,963	10,652,736
7606.92.000 / 684.239.200	Other than rectangular (including square): Of aluminium alloys.	tonnes	4,181.75	5,220.13	10,717.51
		value	59,398,020	117,388,358	174,373,841
76.06 / 684	Group Total	tonnes	29,659.59	16,113.50	70,381.91
		value	266,603,425	209,107,848	291,871,851
76.07 / 684.241 - 242	Aluminium foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.2 mm.				
7607.11.000 / 684.241.100	Not backed: Rolled but not further worked.	tonnes	19,124.69	16,748.04	12,656.83
		value	203,595,121	226,853,784	157,584,558
7607.19.000 / 684.241.900	Not backed: Other than Rolled but not further worked.	tonnes	8,142.65	8,844.45	14,415.44
		value	100,775,063	116,447,646	177,736,988
7607.20.100 / 684.242.100	Backed: Thermal insulation foil.	tonnes	1,316.59	962.22	816.80
		value	18,891,139	14,278,671	13,718,881

## BAUXITE, ALUMINA AND ALUMINIUM

### Import of bauxite, alumina and aluminium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
7607.20.900 / 684.242.900	Backed: Other than Thermal insulation foil.	tonnes	7,059.23	3,368.98	4,487.51
		value	128,846,846	80,601,370	87,607,392
76.07 / 684.241 - 242	Group Total	tonnes	28,544.09	26,729.82	35,329.55
		value	660,847,538	623,341,100	686,356,994
<b>76.08 / 684 Aluminium tubes and pipes.</b>					
7608.10.000 / 684.261.000	Of aluminium, not alloyed.	tonnes	3,000.80	2,984.03	2,249.44
		value	37,937,848	25,199,926	19,971,279
7608.20.000 / 684.262.000	Of aluminium alloys.	tonnes	17,567.84	5,543.88	4,231.06
		value	189,298,464	118,179,854	120,416,351
76.08 / 684	Group Total	tonnes	20,568.64	8,527.91	6,480.50
		value	227,236,312	143,379,780	140,387,630
7609.00.000 / 684.270.000	Aluminium tube or pipe fittings (for example, couplings, elbows, sleeves).	tonnes	1,496.59	900.67	715.37
		value	22,099,151	17,723,785	20,625,593
<b>76.10 / 691 Aluminium structures (excluding prefabricated buildings of heading 94.06) and parts of structures (for example, bridges and bridge-sections, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, balustrades, pillars and columns);aluminium plates, rods, profiles, tubes and the like, prepared for use in structures.</b>					
7610.10.100 / 691.210.100	Doors, windows and their frames and thresholds for doors: Doors.	tonnes	431.34	104.30	54.73
		value	8,586,043	2,755,990	2,671,539
7610.10.900 / 691.210.900	Doors, windows and their frames and thresholds for doors: Other than doors.	tonnes	5,062.55	737.55	670.35
		value	67,037,451	19,787,071	30,278,139
7610.90.000 / 691.290.000	Other than doors, windows and their frames and thresholds for doors.	tonnes	5,623.86	1,546.80	1,246.23
		value	78,477,537	30,108,525	33,233,896
76.10 / 691	Group Total	tonnes	11,117.75	2,388.65	1,971.31
		value	154,101,031	52,651,586	66,183,574
7611.00.000 / 692.120.000	Aluminium reservoirs, tanks, vats and similar containers, for any material (other than compressed or liquefied gas), of a capacity exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.	tonnes	214.49	5,026.80	1,101.48
		value	5,817,501	48,122,260	9,265,450
<b>76.12 / 692 Aluminium casks, drums, cans, boxes and similar containers (including rigid or collapsible tubular containers), for any material (other than compressed or liquefied gas), of a capacity not exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.</b>					
7612.10.000 / 692.422.100	Collapsible tubular containers.	tonnes	433.97	588.33	514.75
		value	11,579,990	16,329,787	17,007,241
7612.90.000 / 692.429.000	Other than collapsible tubular containers.	tonnes	318.56	295.47	143.12
		value	11,018,748	7,860,295	5,866,663
7613.00.000 / 692.440.000	Aluminium containers for compressed or liquefied gas.	tonnes	348.16	620.61	7,374.20
		value	7,373,881	8,852,501	8,852,796
<b>76.14 / 693 Stranded wire, cables, plaited bands and the like, of aluminium, not electrically insulated.</b>					
7614.10.000 / 693.131.000	With steel core.	tonnes	60.23	93.31	5.11
		value	1,339,800	1,922,243	53,138
7614.90.000 / 693.139.000	Other than with steel core.	tonnes	10,559.31	270.47	236.27
		value	73,908,363	3,335,137	4,990,145
7614.90.9000 / 693.130.200	Other than with steel core: Other than cables.	tonnes	7.75	2,726.35	409.59
		value	267,710	9,053,540	11,127,185
76.14 / 693	Group Total	tonnes	10,627.29	3,090.13	650.97
		value	75,515,873	14,310,920	16,170,468

## BAUXITE, ALUMINA AND ALUMINIUM

### Export of bauxite, alumina and aluminium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
7607.20.900 / 684.242.900	Backed: Other than Thermal insulation foil.	tonnes	4,023.96	4,012.13	4,304.11
		value	43,802,943	46,956,514	53,533,074
76.07 / 684.241 - 242	Group Total	tonnes	32,607.89	30,566.84	32,193.17
		value	367,064,266	404,536,615	402,573,501
<b>76.08 / 684 Aluminium tubes and pipes.</b>					
7608.10.000 / 684.261.000	Of aluminium, not alloyed.	tonnes	1,545.04	1,309.89	1,347.36
		value	58,013,738	52,274,075	55,646,936
7608.20.000 / 684.262.000	Of aluminium alloys.	tonnes	9,675.51	4,727.12	360.55
		value	81,567,528	36,743,871	8,610,832
76.08 / 684	Group Total	tonnes	11,220.55	6,037.01	1,707.91
		value	139,581,266	89,017,946	64,257,768
<b>7609.00.000 / 684.270.000 Aluminium tube or pipe fittings (for example, couplings, elbows, sleeves).</b>					
76.10 / 691	Aluminium structures (excluding prefabricated buildings of heading 94.06) and parts of structures (for example, bridges and bridge-sections, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, balustrades, pillars and columns);aluminium plates, rods, profiles, tubes and the like, prepared for use in structures.	tonnes	573.65	684.71	1,167.12
		value	18,583,233	18,638,184	41,361,976
<b>76.10 / 691 Aluminium structures (excluding prefabricated buildings of heading 94.06) and parts of structures (for example, bridges and bridge-sections, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, balustrades, pillars and columns);aluminium plates, rods, profiles, tubes and the like, prepared for use in structures.</b>					
7610.10.100 / 691.210.100	Doors, windows and their frames and thresholds for doors: Doors.	tonnes	684.85	426.61	516.94
		value	10,947,356	6,422,184	7,235,998
7610.10.900 / 691.210.900	Doors, windows and their frames and thresholds for doors: Other than doors.	tonnes	674.05	473.07	608.21
		value	10,199,734	10,455,833	10,265,358
7610.90.000 / 691.290.000	Other than doors, windows and their frames and thresholds for doors.	tonnes	3,765.98	4,672.87	0.00
		value	54,413,489	78,760,720	0
76.10 / 691	Group Total	tonnes	5,124.88	5,572.55	1,125.15
		value	75,560,579	95,638,737	17,501,356
<b>7611.00.000 / 692.120.000 Aluminium reservoirs, tanks, vats and similar containers, for any material (other than compressed or liquefied gas), of a capacity exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.</b>					
76.11 / 692	Aluminium reservoirs, tanks, vats and similar containers (including rigid or collapsible tubular containers), for any material (other than compressed or liquefied gas), of a capacity not exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.	tonnes	246.56	368.49	169.80
		value	3,413,698	3,916,645	1,021,814
<b>76.12 / 692 Aluminium casks, drums, cans, boxes and similar containers (including rigid or collapsible tubular containers), for any material (other than compressed or liquefied gas), of a capacity not exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.</b>					
7612.10.000 / 692.422.100	Collapsible tubular containers.	tonnes	192.49	391.89	69.56
		value	4,582,249	9,441,509	1,655,381
7612.90.000 / 692.429.000	Other than collapsible tubular containers.	tonnes	920.49	1,838.24	562.90
		value	18,975,346	46,778,196	14,426,529
7613.00.000 / 692.440.000	Aluminium containers for compressed or liquefied gas.	tonnes	175.06	90.56	203.06
		value	1,336,322	1,584,143	2,622,270
<b>76.14 / 693 Stranded wire, cables, plaited bands and the like, of aluminium, not electrically insulated.</b>					
7614.10.000 / 693.131.000	With steel core.	tonnes	21.40	1.44	0.00
		value	167,136	68,420	0
7614.90.000 / 693.139.000	Other than with steel core.	tonnes	429.71	401.40	241.70
		value	4,508,603	4,986,980	2,014,565
7614.90.9000 / 693.130.200	Other than with steel core: Other than cables.	tonnes	1.84	324.02	8.43
		value	83,680	5,833,444	141,313
76.14 / 693	Group Total	tonnes	452.95	726.86	250.13
		value	4,759,419	10,888,844	2,155,878



## BAUXITE, ALUMINA AND ALUMINIUM

### Import of bauxite, alumina and aluminium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
76.15 / 697	Table, kitchen or other household articles and parts thereof, of aluminium; pot scourers and scouring or polishing pads, gloves and the like, of aluminium; sanitary ware and parts thereof, of aluminium.				
7615.10.100 / 697.431.000	Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like: Pot scourers and scouring or polishing pads, gloves and the like.	tonnes	86.32	138.85	191.92
		value	1,247,191	2,963,044	4,720,895
7615.10.900 / 697.439.000	Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like: Other than pot scourers and scouring or polishing pads, gloves and the like.	tonnes	1,410.44	2,888.16	5,102.56
		value	29,850,685	57,541,209	103,512,534
7615.20.100 / 697.530.100	Sanitary ware and parts thereof: Bed pans, urinals and commodes.	tonnes	76.73	60.31	1.68
		value	1,644,474	1,626,684	30,646
7615.20.200 / 697.532.020	Sanitary ware and parts thereof: Chamber pots.	tonnes	6.11	21.02	1.26
		value	219,098	947,127	32,505
7615.20.2000 / 697.532.000	Sanitary ware and parts thereof: Bedpans, urinals and chamber-pots.	tonnes	10.84	24.58	43.52
		value	1,056,542	634,575	264,429
7615.20.900 / 697.530.900	Sanitary ware and parts thereof: Other than bed pans, urinals and commodes, chamber pots.	tonnes	497.92	484.04	8.01
		value	10,778,094	15,437,086	462,917
76.15 / 697	Group Total	tonnes	591.60	589.94	5,348.95
		value	13,698,208	18,645,472	109,023,926
76.16 / 694	Other articles of aluminium.				
7616.10.000 / 694.400.000	Nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles.	tonnes	1,526.38	3,126.86	429.24
		value	55,051,382	40,574,966	12,239,807
7616.10.9000 / 694.400.070	Nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles: Other than nails and staples and hooks; bolts and nuts.	tonnes	230.89	1,571.42	1,041.86
		value	7,171,428	60,350,070	63,029,770
7616.91.000 / 699.791.000	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Cloth, grill, netting and fencing, of aluminium wire.	tonnes	121.93	2,758.40	11,471.35
		value	2,211,623	38,661,733	151,015,378
7616.99.100 / 699.799.100	Other than Nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than Cloth, grill, netting and fencing, of aluminium wire : Cigarette cases or boxes.	tonnes	128.89	80.55	69.72
		value	2,309,589	2,118,412	2,265,203
7616.99.200 / 699.799.200	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than cloth, grill, netting and fencing, of aluminium wire : Blinds.	tonnes	72.32	4.40	6.15
		value	1,139,789	111,542	221,131
7616.99.2000 / 699.790.050	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than cloth, grill, netting and fencing, of aluminium wire : Ferrules of a kind suitable for use in the manufacture of pencils.	tonnes	11.63	1,837.87	1,967.74
		value	573,757	33,890,225	38,254,087
7616.99.300 / 699.799.300	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than cloth, grill, netting and fencing, of aluminium wire : Expanded metal.	tonnes	1,732.83	2,244.30	493.46
		value	42,643,430	29,670,856	25,793,852

## BAUXITE, ALUMINA AND ALUMINIUM

### Export of bauxite, alumina and aluminium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
76.15 / 697	Table, kitchen or other household articles and parts thereof, of aluminium; pot scourers and scouring or polishing pads, gloves and the like, of aluminium; sanitary ware and parts thereof, of aluminium.				
7615.10.100 / 697.431.000	Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like: Pot scourers and scouring or polishing pads, gloves and the like.	tonnes	10.40	9.98	21.91
		value	94,154	161,452	177,152
7615.10.900 / 697.439.000	Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like: Other than pot scourers and scouring or polishing pads, gloves and the like.	tonnes	242.10	243.77	713.71
		value	4,690,400	4,125,705	9,622,302
7615.20.100 / 697.530.100	Sanitary ware and parts thereof: Bed pans, urinals and commodes.	tonnes	0.00	0.00	0.00
		value	0	0	0
7615.20.200 / 697.532.020	Sanitary ware and parts thereof: Chamber pots.	tonnes	137.50	0.62	0.10
		value	2,191,700	10,701	11,446
7615.20.2000 / 697.532.000	Sanitary ware and parts thereof: Bedpans, urinals and chamber-pots.	tonnes	1.50	0.66	3.10
		value	28,010	31,149	47,538
7615.20.900 / 697.530.900	Sanitary ware and parts thereof: Other than bed pans, urinals and commodes, chamber pots.	tonnes	18.60	22.87	47.58
		value	407,764	215,596	632,201
76.15 / 697	Group Total	tonnes	157.60	24.15	786.40
		value	2,627,474	257,446	10,490,639
76.16 / 694	Other articles of aluminium.				
7616.10.000 / 694.400.000	Nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles.	tonnes	125.26	110.10	262.35
		value	1,440,643	2,786,133	6,911,228
7616.10.9000 / 694.400.070	Nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles: Other than nails and staples and hooks; bolts and nuts.	tonnes	242.65	238.92	247.60
		value	3,818,043	10,434,117	8,987,052
7616.91.000 / 699.791.000	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Cloth, grill, netting and fencing, of aluminium wire.	tonnes	33.30	168.55	1,202.98
		value	720,385	3,716,906	7,552,922
7616.99.100 / 699.799.100	Other than Nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than Cloth, grill, netting and fencing, of aluminium wire : Cigarette cases or boxes.	tonnes	9.47	20.44	197.38
		value	381,991	220,802	384,272
7616.99.200 / 699.799.200	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than cloth, grill, netting and fencing, of aluminium wire : Blinds.	tonnes	243.17	89.33	112.64
		value	3,494,665	2,714,527	107,149
7616.99.2000 / 699.790.050	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than cloth, grill, netting and fencing, of aluminium wire : Ferrules of a kind suitable for use in the manufacture of pencils.	tonnes	4.95	1,349.29	3,181.38
		value	121,069	8,894,486	19,072,285
7616.99.300 / 699.799.300	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than cloth, grill, netting and fencing, of aluminium wire : Expanded metal.	tonnes	1,736.19	590.96	68.59
		value	33,964,876	11,930,820	6,304,304



## BAUXITE, ALUMINA AND ALUMINIUM

### Import of bauxite, alumina and aluminium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
7616.99.3000 / 699.790.070	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than Cloth, grill, netting and fencing, of aluminium wire : Slugs, round, of such dimension that the thickness exceeds one-tenth of the diameter.	tonnes	516.70	4,758.85	306.37
		value	4,885,839	11,084,268	6,066,399
7616.99.4000 / 699.790.090	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than Cloth, grill, netting and fencing, of aluminium wire : Bobbins, spools, reels and similar supports for textile yarn.	tonnes	12.87	9.77	13.19
		value	337,760	214,520	17,971
7616.99.6000 / 699.790.110	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than Cloth, grill, netting and fencing, of aluminium wire : Spouts and cups of a kind used for latex collection.	tonnes	340.60	225.57	4.24
		value	10,318,328	11,411,766	189,758
7616.99.900 / 699.799.900	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than cloth, grill, netting and fencing, of aluminium wire : Other than cigarette cases or boxes, blinds, expanded metal.	tonnes	65,318.30	21,681.18	7,937.78
		value	1,683,642,091	490,726,876	390,038,884
76.16 / 699	Group Total	tonnes	70,013.35	38,299.17	23,741.10
		value	1,810,285,016	718,815,234	689,132,240

## BAUXITE, ALUMINA AND ALUMINIUM

### Export of bauxite, alumina and aluminium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
7616.99.3000 / 699.790.070	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than Cloth, grill, netting and fencing, of aluminium wire : Slugs, round, of such dimension that the thickness exceeds one-tenth of the diameter.	tonnes	345.84	434.07	1,047.93
		value	20,791,202	15,577,176	18,708,852
7616.99.4000 / 699.790.090	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than Cloth, grill, netting and fencing, of aluminium wire : Bobbins, spools, reels and similar supports for textile yarn.	tonnes	64.42	41.51	10.24
		value	2,066,299	1,532,237	370,551
7616.99.6000 / 699.790.110	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than Cloth, grill, netting and fencing, of aluminium wire : Spouts and cups of a kind used for latex collection.	tonnes	2.59	0.66	1.87
		value	45,802	84,598	56,501
7616.99.900 / 699.799.900	Other than nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles : Other than cloth, grill, netting and fencing, of aluminium wire : Other than cigarette cases or boxes, blinds, expanded metal.	tonnes	14,815.45	12,530.13	10,693.44
		value	659,181,260	644,186,461	661,922,614
76.16 / 699	Group Total	tonnes	17,623.29	15,573.96	17,026.39
		value	726,026,235	702,078,263	730,377,730

## BISMUTH Import of bismuth - quantity and value

HS Code / SITC	Description		2014	2015	2016p
26.17 / 287.999	Other ores and concentrates.				
2617.90.100 / 287.999.100	Other than antimony ores and concentrates:	kg	0.00	0.00	0.00
	Bismuth ores and concentrates.	value	0	0	0
81.06 / 689.920 & 929	Bismuth and articles thereof, including waste and scrap.				
8106.00.000 / 689.920.000	Bismuth and articles thereof, including waste and scrap.	kg	1,178.67	3,767.20	1,228.50
		value	112,456	87,085	127,181
8106.00.900 / 689.929.000	Other than unwrought bismuth; waste and scrap; powders.	kg	140.00	2,800.00	4,189.20
		value	17,808	72,043	206,184
81.06 / 89.920 & 929	Group Total	kg	1,318.67	6,567.20	5,417.70
		value	130,264	159,128	333,365

## BISMUTH Export of bismuth - quantity and value

HS Code / SITC	Description		2014	2015	2016p
26.17 / 287.999	Other ores and concentrates.				
2617.90.100 / 287.999.100	Other than antimony ores and concentrates:	kg	0.00	0.00	0.00
	Bismuth ores and concentrates.	value	0	0	0
81.06 / 689.920 & 929	Bismuth and articles thereof, including waste and scrap.				
8106.00.000 / 689.920.000	Bismuth and articles thereof, including waste and scrap.	kg	0.00	0.00	0.00
		value	0	0	0
8106.00.900 / 689.929.000	Other than unwrought bismuth; waste and scrap; powders.	kg	0.00	0.00	0.00
		value	0	0	0
81.06 / 689.920 & 929	Group Total	kg	0.00	0.00	0.00
		value	0	0	0

## CHROMIUM Import of chromium - quantity and value

HS Code / SITC	Description		2014	2015	2016p
2610.00.000 / 287.910.000	Chromium ores and concentrates.	tonnes	5,628.42	5,602.69	6,195.62
		value	11,385,503	10,651,742	10,041,677
28.19 / 522	Chromium oxides and hydroxides.				
2819.10.000 / 522-521-000	Chromium trioxide.	tonnes	850.07	398.24	343.70
		value	6,424,105	5,751,902	5,307,956
2819.90.000 / 522-529-000	Other than Chromium trioxide.	tonnes	651.15	302.22	276.69
		value	6,295,371	4,022,542	4,800,930
28.19 / 522	Group Total	tonnes	1,501.21	700.45	620.38
		value	12,719,476	9,774,444	10,108,886
28.41 / 524	Salts of oxometallic or peroxometallic acids.				
2841.30.000 / 524-313-000	Sodium dichromate	tonnes	332.65	2,363.92	374.00
		value	1,754,526	2,619,715	3,038,766
2841.50.000 / 524-315-000	Other chromates and dichromates; peroxochromates	tonnes	730.64	185.24	153.27
		value	2,653,343	2,881,521	2,204,936
28.41 / 524	Group Total	tonnes	1,063.29	2,549.16	527.27
		value	4,407,869	5,501,236	5,243,702
81.12 / 689	Beryllium, chromium, germanium, vanadium, gallium, hafnium, indium, niobium (columbium), rhenium and thallium, and articles of these metals, including waste and scrap.				
8112.21.000 / 689-950-210	Chromium: Unwrought; powders.	tonnes	0.59	10.52	60.77
		value	47,404	417,974	776,754
8112.29.000 / 689-959-000	Chromium: Other than Unwrought; powders, waste and scrap.	tonnes	180.79	113.66	68.33
		value	8,654,754	5,254,090	3,070,304
81.12 / 689	Group Total	tonnes	181.38	124.18	129.09
		value	8,702,158	5,672,064	3,847,058

## CHROMIUM Export of chromium - quantity and value

HS Code / SITC	Description		2014	2015	2016p
2610.00.000 / 287.910.000	Chromium ores and concentrates.	tonnes	26.76	280.00	1.96
		value	2,086,336	963,972	858,567
<b>28.19 / 522 Chromium oxides and hydroxides.</b>					
2819.10.000 / 522-521-000	Chromium trioxide.	tonnes	25.80	16.25	33.36
		value	533,120	351,824	780,619
2819.90.000 / 522-529-000	Other than Chromium trioxide.	tonnes	1.73	3.45	6.39
		value	49,677	71,983	51,608
28.19 / 522	Group Total	tonnes	27.53	19.70	41.71
		value	582,797	423,807	1,690,794
<b>28.41 / 524 Salts of oxometallic or peroxometallic acids.</b>					
2841.30.000 / 524-313-000	Sodium dichromate	tonnes	60.75	14.40	15.70
		value	86,020	31,042	78,885
2841.50.000 / 524-315-000	Other chromates and dichromates; peroxochromates	tonnes	2.22	8.27	1.13
		value	33,910	213,017	19,771
28.41 / 524	Group Total	tonnes	62.97	22.67	16.83
		value	119,930	244,059	98,656
<b>81.12 / 689 Beryllium, chromium, germanium, vanadium, gallium, hafnium, indium, niobium (columbium), rhenium and thallium, and articles of these metals, including waste and scrap.</b>					
8112.21.000 / 689-950-210	Chromium: Unwrought; powders.	tonnes	0.60	0.00	0.00
		value	17,778	0	0
8112.22.000 / 689-952-220	Chromium: Waste and scrap.	tonnes	173.77	36.63	5.58
		value	9,696,169	3,066,922	445,221
8112.29.000 / 689-959-000	Chromium: Other than Unwrought; powders, waste and scrap.	tonnes	48.73	0.00	6.18
		value	1,633,693	0	915,241
81.12 / 689	Group Total	tonnes	223.10	36.63	11.76
		value	11,347,640	3,066,922	1,360,462



## CLAY Import of clay - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
25.08 / 278	Other clays (not including expanded clays of heading 68.06), andalusite, kyanite and sillimanite, whether or not calcined; mullite; chamotte or dinas earths.				
2508.10.000 / 278.270.000	Bentonite.	tonnes	69,132.62	125,237.95	171,836.34
		value	57,850,052	51,810,577	67,188,592
2508.30.000 / 278.292.000	Fire-clay.	tonnes	17,472.76	6,064.84	3,532.19
		value	19,907,619	22,034,175	4,676,037
2508.40.110 & 2508.40.120 / 278.291.100 & 278.291.900	Decolourising earths and fuller's earth: Fuller's earth.	tonnes	63,221.13	134,616.54	338.12
		value	51,648,636	33,046,134	504,431
2508.40.900 & 2508.40.9090 / 278.290.900	Other than decolourising earths and fuller's earth.	tonnes	35,453.86	44,398.88	39,950.23
		value	40,297,803	44,501,199	43,850,149
2508.50.000 / 278.294.000	Andalusite, kyanite and sillimanite.	tonnes	910.00	1,062.50	845.00
		value	1,482,356	1,886,812	1,608,126
2508.60.000 / 278.295.000	Mullite.	tonnes	1,412.18	218.75	27.63
		value	1,449,912	280,722	33,537
2508.70.000 / 278.296.000	Chamotte or dinas earths.	tonnes	3,774.05	2,667.75	4,365.54
		value	2,225,501	1,956,043	2,644,453
25.08 / 278	Group Total	tonnes	191,376.61	314,267.21	220,895.04
		value	174,861,879.00	155,515,662.00	120,505,325.00
2512.00.000 / 278.950.000	Siliceous fossil meals (for example, kieselguhr, tripolite and diatomite) and similar siliceous earths, whether or not calcined, of an apparent specific gravity of 1 or less.	tonnes	5,114.49	7,324.76	5,858.80
		value	9,205,764	14,338,150	11,229,587
38.02 / 598.6	Activated carbon; activated natural mineral products; animal black, including spent animal black.				
3802.90.100 & 3802.90.2000 / 598.650.100	Other than activated carbon: Activated clays or activated earths.	tonnes	12,366.36	7,639.73	10,678.44
		value	8,358,330	12,662,163	10,859,001
6901.00.000 / 662.310.000	Bricks, blocks, tiles and other ceramic goods of siliceous fossil meals (for example, kieselguhr, tripolite or diatomite) or of similar siliceous earths.	tonnes	175.20	2,997.43	4,019.72
		value	2,551,200	1,957,956	3,487,486
69.02 / 662	Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than those of siliceous fossil meals or similar siliceous earths:				
6902.10.000 / 662.321.000	Containing by weight, singly or together, more than 50% of the elements Mg, Ca or Cr, expressed as MgO, CaO or Cr2O3.	tonnes	18,534.77	15,110.48	10,567.31
		value	71,906,006	57,508,775	55,345,824
6902.20.000 / 662.321.000	Containing by weight more than 50% of alumina (Al2O3), of silica (SiO2) or of a mixture or compound of these products.	tonnes	21,553.74	19,409.97	41,380.27
		value	32,285,295	34,008,817	103,991,195
6902.90.000 / 662-329-000	Other than containing by weight more than 50% of alumina (Al2O3), of silica (SiO2) or of a mixture or compound of these products.	tonnes	18,785.90	18,251.33	9,841.16
		value	55,362,644	71,741,988	55,729,484
69.02 / 662	Group Total	tonnes	58,874.42	52,771.78	61,788.74
		value	159,553,945	163,259,580	215,066,503
69.03 / 663	Other refractory ceramic goods (for example, retorts, crucibles, muffles, nozzles, plugs, supports, cupels, tubes, pipes, sheaths and rods), other than those of siliceous fossil meals or of similar siliceous earths:				
6903.10.000 / 663-701-000	Containing by weight more than 50% of graphite or other carbon or of a mixture of these products.	tonnes	213.92	488.84	62.49
		value	3,919,750	6,706,103	1,658,866
6903.20.000 / 663-702-000	Containing by weight more than 50% of alumina (Al2O3) or of a mixture or compound of alumina and of silica (SiO2).	tonnes	2,910.39	2,989.06	1,530.12
		value	21,447,714	29,999,015	23,645,951

## CLAY Export of clay - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
25.08 / 278	Other clays (not including expanded clays of heading 68.06), andalusite, kyanite and sillimanite, whether or not calcined; mullite; chamotte or dinas earths.				
2508.10.000 / 278.270.000	Bentonite.	tonnes	1,140.37	671.07	364.00
		value	1,706,601	1,128,718	1,983,306
2508.30.000 / 278.292.000	Fire-clay.	tonnes	27,018.40	230.00	0.00
		value	9,119,402	105,365	0
2508.40.110 & 2508.40.120 / 278.291.100 & 278.291.900	Decolourising earths and fuller's earth: Fuller's earth.	tonnes	2,020.00	0.00	68.75
		value	1,846,881	0	8,949
2508.40.900 & 2508.40.9090 / 278.290.900	Other than decolourising earths and fuller's earth.	tonnes	327,073.37	329,796.77	320,892.63
		value	30,990,279	48,262,331	55,976,522
2508.50.000 / 278.294.000	Andalusite, kyanite and sillimanite.	tonnes	156.33	0.00	0.00
		value	298,084	0	0
2508.60.000 / 278.295.000	Mullite.	tonnes	0.00	0.00	0.00
		value	0	0	0
2508.70.000 / 278.296.000	Chamotte or dinas earths.	tonnes	38.26	0.00	26.25
		value	19,110	0	20,289
25.08 / 278	Group Total	tonnes	357,446.73	330,697.84	321,351.62
		value	43,980,357	49,496,414	57,989,066
2512.00.000 / 278.950.000	Siliceous fossil meals (for example, kieselguhr, tripolite and diatomite) and similar siliceous earths, whether or not calcined, of an apparent specific gravity of 1 or less.	tonnes	33.55	26.56	66.31
		value	73,764	67,843	157,457
38.02 / 598.6	Activated carbon; activated natural mineral products; animal black, including spent animal black.				
3802.90.100 & 3802.90.2000 / 598.650.100	Other than activated carbon: Activated clays or activated earths.	tonnes	18,932.87	28,547.99	41,323.28
		value	31,137,242	41,870,821	60,043,211
6901.00.000 / 662.310.000	Bricks, blocks, tiles and other ceramic goods of siliceous fossil meals (for example, kieselguhr, tripolite or diatomite) or of similar siliceous earths.	tonnes	0.00	275.70	31.43
		value	0	871,032	90,589
69.02 / 662	Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than those of siliceous fossil meals or similar siliceous earths:				
6902.10.000 / 662.321.000	Containing by weight, singly or together, more than 50% of the elements Mg, Ca or Cr, expressed as MgO, CaO or Cr <sub>2</sub> O <sub>3</sub> .	tonnes	163.02	230.60	879.73
		value	53,388	98,849	736,829
6902.20.000 / 662.321.000	Containing by weight more than 50% of alumina (Al <sub>2</sub> O <sub>3</sub> ), of silica (SiO <sub>2</sub> ) or of a mixture or compound of these products.	tonnes	11,045.52	11,511.04	10,109.21
		value	38,055,328	48,746,104	42,288,142
6902.90.000 / 662.329.000	Other than containing by weight more than 50% of alumina (Al <sub>2</sub> O <sub>3</sub> ), of silica (SiO <sub>2</sub> ) or of a mixture or compound of these products.	tonnes	575.25	618.70	206.41
		value	1,339,526	6,122,824	1,443,582
69.02 / 662	Group Total	tonnes	11,783.79	12,360.34	52,616.37
		value	39,448,242	54,967,777	104,759,810
69.03 / 663	Other refractory ceramic goods (for example, retorts, crucibles, muffles, nozzles, plugs, supports, cupels, tubes, pipes, sheaths and rods), other than those of siliceous fossil meals or of similar siliceous earths:				
6903.10.000 / 663.701.000	Containing by weight more than 50% of graphite or other carbon or of a mixture of these products.	tonnes	2,954.59	1.91	1.42
		value	31,389	33,186	35,636
6903.20.000 / 663.702.000	Containing by weight more than 50% of alumina (Al <sub>2</sub> O <sub>3</sub> ) or of a mixture or compound of alumina and of silica (SiO <sub>2</sub> ).	tonnes	201,825.97	97.40	100.79
		value	4,936,770	3,850,403	1,372,442

## CLAY Import of clay - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
6903.90.000 / 663-709-000	Other than containing by weight more than 50% of graphite or other carbon or of a mixture of these products and Containing by weight more than 50 % of alumina (Al <sub>2</sub> O <sub>3</sub> ) or of a mixture or compound of alumina and of silica (SiO <sub>2</sub> ).	tonnes	6,424.06	5,067.68	5,777.29
		value	61,195,451	52,592,454	60,487,982
69.03 / 663	Group Total	tonnes	9,548.38	8,545.57	7,369.90
		value	86,562,915	89,297,572	85,792,799
69.04 / 662	Ceramic building bricks, flooring blocks, support or filler tiles and the like.				
6904.10.000 / 662-411-000	Building bricks.	unit of one thousand	37.39	13.74	12.79
		value	6,316,371	3,741,038	3,511,669
6904.90.000 / 662-419-000	Other than Building bricks.	tonnes	66.94	184.84	303.71
		value	791,220	1,141,794	1,556,611
69.05 / 662	Roofing tiles, chimney-pots, cowls, chimney liners, architectural ornaments and other ceramic constructional goods:				
6905.10.000 / 662-421-000	Roofing tiles.	tonnes	7,513.79	9,511.74	7,967.37
		value	7,701,547	12,418,995	13,248,854
6905.90.000 / 662-429-000	Other than Roofing tiles.	tonnes	321.85	649.60	801.14
		value	823,677	3,674,774	2,001,030
69.05 / 662	Group Total	tonnes	7,835.64	10,161.34	8,768.50
		value	8,525,224	16,093,769	15,249,884
6906.00.000 / 662-430-000	Ceramic pipes, conduits, guttering and pipe fittings.	tonnes	114.14	18.30	1.95
		value	885,017	243,609	231,655
662-4 / 69.07	Unglazed ceramic flags and paving, hearth or wall tiles; unglazed ceramic mosaic cubes and the like, whether or not on a backing:				
6907.10.100 / 662.441.100	Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Paving, hearth or wall tiles.	sq. metre	95520.85	147,033.97	48,666.45
		value	2,110,562	3,659,022	942,111
6907.10.900 / 662.441.900	Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Other than Paving, hearth or wall tiles.	sq. metre	1,156.80	56,439.73	186,528.00
		value	56,354	282,611	877,126
6907.90.100 / 662.449.100	Other than Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Paving, hearth or wall tiles.	sq. metre	12,085,413.76	15,743,255.67	15,335,825.74
		value	227,155,841	342,339,695	339,508,373
6907.90.900 / 662.449.900	Other than Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Other than Paving, hearth or wall tiles.	sq. metre	1,888,493.06	4,387,913.38	3,338,357.08
		value	17,220,327	21,527,135	15,819,334
69.07 / 662.4	Group Total	sq. meter	14,070,584.47	20,334,642.75	18,909,377.27
		value	246,543,084	367,808,463	357,146,944
69.08 / 662.4	Glazed ceramic flags and paving, hearth or wall tiles; glazed ceramic mosaic cubes and the like, whether or not on a backing.				
6908.10.100 / 662.451.100	Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Paving, hearth or wall tiles	sq. metre	1,690,164.33	244,368.42	392,313.65
		value	22,886,032	4,902,528	6,168,607
6908.10.900 / 662.451.900	Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Other than Paving, hearth or wall tiles	sq. metre	600,509.68	599,018.37	960,045.47
		value	7,883,494	10,069,835	7,271,441

## CLAY Export of clay - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
6903.90.000 / 663.709.000	Other than containing by weight more than 50% of graphite or other carbon or of a mixture of these products and containing by weight more than 50 % of alumina (Al <sub>2</sub> O <sub>3</sub> ) or of a mixture or compound of alumina and of silica (SiO <sub>2</sub> ).	tonnes	217,820.35	696.41	318.55
		value	2,344,323	1,938,681	2,325,002
69.03 / 663	Group Total	tonnes	422,600.91	795.72	420.76
		value	7,312,482	5,822,270	3,733,080
69.04 / 662	Ceramic building bricks, flooring blocks, support or filler tiles and the like.				
6904.10.000 / 662.411.000	Building bricks.	unit of one thousand	144,228.37	262,290.28	102.72
		value	74,905,289	67,189,430	40,996,214
6904.90.000 / 662.419.000	Other than building bricks.	tonnes	51,346.99	43,813.08	29,570.32
		value	14,849,283	14,070,453	9,833,333
69.05 / 662	Roofing tiles, chimney-pots, cowls, chimney liners, architectural ornaments and other ceramic constructional goods:				
6905.10.000 / 662.421.000	Roofing tiles.	tonnes	28,492.27	29,283.17	31,013.87
		value	21,025,251	23,597,713	25,329,397
6905.90.000 / 662.429.000	Other than roofing tiles.	tonnes	1,033.43	1,313.78	1,233.21
		value	1,392,294	3,186,494	1,014,899
69.05 / 662	Group Total	tonnes	29,525.70	30,596.95	61,920.13
		value	22,417,545	26,784,207	77,173,843
6906.00.000 / 662.430.000	Ceramic pipes, conduits, guttering and pipe fittings.	tonnes	3,753.18	1,483.23	785.75
		value	7,297,433	2,870,771	1,863,368
662-4 / 69.07	Unglazed ceramic flags and paving, hearth or wall tiles; unglazed ceramic mosaic cubes and the like, whether or not on a backing:				
6907.10.100 / 662.441.100	Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Paving, hearth or wall tiles.	sq. meter	1,837,645.49	1,090,352.02	674.35
		value	35,874,916	23,984,090	26,494,705
6907.10.900 / 662.441.900	Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Other than Paving, hearth or wall tiles.	sq. meter	889,962.65	1,291,220.87	968.02
		value	11,314,958	19,240,401	14,868,286
6907.90.100 / 662.449.100	Other than tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Paving, hearth or wall tiles.	sq. meter	2,915,807.99	2,990,587.83	2,533.40
		value	58,884,901	84,569,510	79,717,121
6907.90.900 / 662.449.900	Other than Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Other than Paving, hearth or wall tiles.	sq. meter	3,619,871.72	7,820,901.62	5,340.51
		value	39,346,784	35,234,980	36,015,258
69.07 / 662.4	Group Total	sq. meter	9,263,287.85	13,193,062.34	10,302.02
		value	145,421,559	163,028,981	158,958,738
69.08 / 662.4	Glazed ceramic flags and paving, hearth or wall tiles; glazed ceramic mosaic cubes and the like, whether or not on a backing.				
6908.10.100 / 662.451.100	Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Paving, hearth or wall tiles	sq. meter	65,444.45	29,230.96	160.75
		value	362,607	1,296,304	1,008,256
6908.10.900 / 662.451.900	Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Other than Paving, hearth or wall tiles	sq. meter	69,006.35	131,067.38	67.19
		value	1,904,243	2,068,933	1,701,309

## CLAY Import of clay - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
6908.90.100 / 662.459.100	Other than Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Paving, hearth or wall tiles	sq. metre	2,610,265.65	1,015,513.36	1,445,978.65
		value	48,498,573	22,188,577	11,015,951
6908.90.110 / 662.450.030	Other than Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Plain tiles: Paving, hearth or wall tiles	sq. metre	2,889,673.72	6,732,440.33	16,785,873.15
		value	46,937,413	141,339,346	210,282,666
6908.90.190 / 662.450.070	Other than Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Plain tiles: Other than Paving, hearth or wall tiles	sq. meter	442,232.22	434,727.51	255,793.61
		value	6,429,610	6,863,922	4,517,647
6908.90.900 / 662.459.900	Other than Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Other than Paving, hearth or wall tiles	sq. metre	442,194.98	67,019.10	21,080.84
		value	3,588,112	718,402	572,901
6908.90.9100 / 662.450.090	Other than Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Other than Plain tiles.	sq. metre	1,098,182.36	1,964,240.78	3,368,599.53
		value	15,359,834	40,770,152	56,728,870
6908.90.9900 / 662.450.110	Other than Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Other than Plain tiles: Other than Paving, hearth or wall tiles.	sq. metre	3,034,109.06	2,579,183.34	745,156.61
		value	46,665,949	43,648,391	11,507,388
69.08 / 662.4	Group Total	sq. metre	12,807,332.00	13,636,511.21	22,622,482.39
		value	198,249,017	270,501,153	294,625,423
69.09 / 663.9	Ceramic wares for laboratory, chemical or other technical uses; ceramic troughs, tubs and similar receptacles of a kind used in agriculture; ceramic pots, jars, and similar articles of a kind used for the conveyance or packing of goods.				
6909.11.000 / 663.911.100	Ceramic wares for laboratory, chemical or other technical uses: Of porcelain or china	kg	1,777,200.97	1,707,258.56	2,866,119.00
		value	17,108,881	35,233,642	52,434,568
6909.12.000 / 663.912.000	Ceramic wares for laboratory, chemical or other technical uses: Articles having a hardness equivalent to 9 or more on the Mohs scale	kg	1,655,745.15	2,739,333.24	2,037,517.30
		value	12,411,478	23,708,176	17,867,414
6909.19.000 / 663.911.900	Ceramic wares for laboratory, chemical or other technical uses: Other than Articles having a hardness equivalent to 9 or more on the Mohs scale.	kg	1,471,940.49	1,365,856.92	2,355,059.03
		value	19,343,177	24,284,384	48,535,962
6909.90.000 / 663.919.000	Other than Ceramic wares for laboratory, chemical or other technical uses.	kg	1,453,689.26	1,313,290.22	1,768,881.77
		value	28,035,347	21,225,956	30,956,629
69.09 / 663.9	Group Total	kg	6,358,575.87	7,125,738.94	9,027,577.10
		value	76,898,883	104,452,158	149,794,573
69.10 / 812.2	Ceramic sinks, wash basins, wash basin pedestals, baths, bidets, water closet pans, flushing cisterns, urinals and similar sanitary fixtures.				
6910.10.000 / 812.219.100	Of porcelain or china	kg	1,030,954.00	910,018.00	1,097,334.00
		value	82,501,655	107,085,436	124,618,955
6910.90.000 / 812.299.000	Other than Of porcelain or china	kg	107,125.00	452,855.00	306,180.00
		value	11,760,174	31,370,244	26,844,716
69.10 / 812.2	Group Total	Unit	1,138,079.00	1,362,873.00	1,403,514.00
		value	94,261,829	138,455,680	151,463,671



## CLAY Export of clay - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
6908.90.100 / 662.459.100	Other than Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Paving, hearth or wall tiles	sq. meter	7,214,542.00	7,569,882.87	7,992.18
		value	138,068,892	165,243,625	157,731,052
6908.90.110 / 662.450.030	Other than Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Plain tiles: Paving, hearth or wall tiles	sq. meter	2,292,047.47	2,149,021.42	2,435.97
		value	37,906,498	39,850,381	46,000,458
6908.90.190 / 662.450.070	Other than tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Plain tiles: Other than Paving, hearth or wall tiles	sq. meter	273,623.47	300,780.49	31.72
		value	3,020,952	488,016	353,157
6908.90.900 / 662.459.900	Other than tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Other than paving, hearth or wall tiles	sq. meter	2,250,117.56	1,384,388.13	1,051.68
		value	37,859,151	29,240,358	29,627,813
6908.90.910 / 662.450.090	Other than tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Other than plain tiles.	sq. meter	2,860,719.42	4,156,248.15	6,897.68
		value	66,670,511	75,701,891	95,665,149
6908.90.9900 / 662.450.110	Other than Tiles, cubes and similar articles, whether or not rectangular, the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm: Other than Plain tiles: Other than paving, hearth or wall tiles.	sq. meter	705,220.53	464,495.22	365.03
		value	14,930,417	13,931,687	9,772,902
69.08 / 662.4	Group Total	sq. meter	15,730,721.25	16,185,114.62	19,002.21
		value	300,723,271	327,821,195	341,860,096
69.09 / 663.9	Ceramic wares for laboratory, chemical or other technical uses; ceramic troughs, tubs and similar receptacles of a kind used in agriculture; ceramic pots, jars, and similar articles of a kind used for the conveyance or packing of goods.				
6909.11.000 / 663.911.100	Ceramic wares for laboratory, chemical or other technical uses: Of porcelain or china	kg	1,051,473.79	1,191,911.65	1,860.05
		value	26,023,495	27,965,713	35,828,320
6909.12.000 / 663.912.000	Ceramic wares for laboratory, chemical or other technical uses: Articles having a hardness equivalent to 9 or more on the Mohs scale	kg	6.18	201.50	56.46
		value	7,811	71,485	715,588
6909.19.000 / 663.911.900	Ceramic wares for laboratory, chemical or other technical uses: Other than articles having a hardness equivalent to 9 or more on the Mohs scale.	kg	680,033.23	914,389.62	2,560.17
		value	21,948,240	11,354,826	13,903,452
6909.90.000 / 663.919.000	Other than ceramic wares for laboratory, chemical or other technical uses.	kg	293,805.40	1,462,552.43	4,593.18
		value	2,023,769	4,051,626	3,036,020
69.09 / 663.9	Group Total	kg	2,025,318.60	3,569,055.20	9,069,860.04
		value	50,003,315	43,443,650	53,483,380
69.10 / 812.2	Ceramic sinks, wash basins, wash basin pedestals, baths, bidets, water closet pans, flushing cisterns, urinals and similar sanitary fixtures.				
6910.10.000 / 812.219.100	Of porcelain or china	kg	483,734.00	649,855.00	150,578.00
		value	17,261,490	18,418,026	10,318,505
6910.90.000 / 812.299.000	Other than of porcelain or china	kg	947,549.00	938,761.00	931,182.00
		value	90,104,601	89,001,001	96,169,287
69.10 / 812.2	Group Total	unit	1,431,283.00	1,588,616.00	1,081,760.00
		value	107,366,091	107,419,027	106,487,792

## CLAY Import of clay - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
69.11 / 666.1	Tableware, kitchenware, other household articles and toilet articles, of porcelain or china.				
6911.10.000 / 666.110.000	Tableware and kitchenware	kg	17,611,983.01	13,392,810.89	10,309,937.11
		value	114,820,319	66,624,958	80,836,095
6911.90.000 / 666.120.000	Other than Tableware and kitchenware	kg	1,312,585.01	511,667.92	1,135,033.02
		value	7,598,447	5,351,031	11,248,214
69.11 / 666.1	Group Total	kg	18,924,568.02	13,904,478.81	11,444,970.13
		value	122,418,766	71,975,989	92,084,309
6912.00.000 / 666.130.000	Ceramic tableware, kitchenware, other household articles and toilet articles, other than of porcelain or china.	kg	2,656,759.84	5,065.98	4,075,357.77
		value	26,225,377	36,880,545	56,295,709
666-2 / 69.13	Statuettes and other ornamental ceramic articles.				
6913.10.100 / 666.210.100	Of porcelain or china: Ornamental cigarette boxes and ashtrays	kg	21,195.90	16,244.76	21,293.73
		value	119,790	223,137	202,700
6913.10.900 / 666.210.900	Of porcelain or china: Other than Ornamental cigarette boxes and ashtrays	kg	832,852.46	960,086.41	1,097,861.91
		value	3,237,636	5,735,079	9,234,363
6913.90.100 / 666.290.100	Other than Of porcelain or china: Ornamental cigarette boxes and ashtrays	kg	5,507.06	1,193.00	0.00
		value	922,140	58,860	0
6913.90.900 / 666.290.900	Other than Of porcelain or china: Ornamental cigarette boxes and ashtrays: Other than Ornamental cigarette boxes and ashtrays	kg	1,342,480.30	1,571,257.42	2,084,719.21
		value	5,080,724	13,901,469	17,497,995
69.13 / 666.2	Group Total	kg	2,202,035.72	2,548,781.59	3,203,874.85
		value	9,360,290	19,918,545	26,935,058
666-3 / 69.14	Other ceramic articles.				
691410.00 / 663-991-000	Of porcelain or china	kg	1,405,220.45	2,091,170.39	1,763,975.38
		value	11,819,537	18,070,634	22,131,199
6914.90.00 / 663-999-000	Other than Of porcelain or china	kg	2,711,571.90	2,805,451.19	1,067,004.86
		value	30,808,192	39,526,100	23,375,409
69.14 / 666.3	Group Total	kg	4,116,792.35	4,896,621.58	2,830,980.24
		value	42,627,729	57,596,734	45,506,608



## CLAY Export of clay - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
69.11 / 666.1	Tableware, kitchenware, other household articles and toilet articles, of porcelain or china.				
6911.10.000 / 666.110.000	Tableware and kitchenware	kg	28,489,480.79	21,859,719.78	18,773,188.31
		value	157,513,428	102,512,828	119,571,342
6911.90.000 / 666.120.000	Other than Tableware and kitchenware	kg	1,687,762.16	1,284,081.02	1,659,995.86
		value	7,385,027	4,818,281	9,275,624
69.11 / 666.1	Group Total	kg	30,177,242.95	23,143,800.80	20,433,184.17
		value	164,898,455	107,331,109	128,846,966
6912.00.000 / 666.130.000	Ceramic tableware, kitchenware, other household articles and toilet articles, other than of porcelain or china.	kg	9,253,968.20	8,421,545.28	7,370,761.79
		value	71,813,225	72,622,098	75,276,709
666-2 / 69.13	Statuettes and other ornamental ceramic articles.				
6913.10.100 / 666.210.100	Of porcelain or china: Ornamental cigarette boxes and ashtrays	kg	88,227.60	23,048.00	248.88
		value	589,261	201,885	32,124
6913.10.900 / 666.210.900	Of porcelain or china: Other than ornamental cigarette boxes and ashtrays	kg	114,172.87	376,222.23	851,496.00
		value	851,496	1,831,720	1,831,720
6913.90.100 / 666.290.100	Other than of porcelain or china: Ornamental cigarette boxes and ashtrays	kg	20,797.40	30,002.00	31,856.00
		value	135,211	225,025	215,669
6913.90.900 / 666.290.900	Other than of porcelain or china: Ornamental cigarette boxes and ashtrays: Other than Ornamental cigarette boxes and ashtrays	kg	4,060,159.09	5,389,435.13	6,157,518.46
		value	17,053,659	21,157,660	25,985,572
69.13 / 666.2	Group Total	kg	4,283,356.96	5,818,707.36	6,586,215.41
		value	18,629,627	23,416,290	28,866,696
666-3 / 69.14	Other ceramic articles.				
663-991-000 / 6914.10.000	Of porcelain or china	kg	723,524.20	1,414,367.25	338,826.50
		value	5,554,240	8,167,132	4,855,580
663-999-000 / 6914.90.000	Other than of porcelain or china	kg	22,809,033.63	22,163,851.41	20,755,197.89
		value	69,826,866	70,016,076	69,232,004
69.14 / 666.3	Group Total	kg	23,532,557.83	23,578,218.66	21,094,024.39
		value	75,381,106	78,183,208	74,087,584

## COAL Import of coal - quantity and value

HS Code / SITC	Description		2014	2015	2016p
27.01 / 321	Coal; briquettes, ovoids and similar solid fuels manufactured from coal.				
2701.11.000 / 321.100.000	Coal, whether or not pulverised, but not agglomerated: Anthracite.	tonnes	207,781.35	136,877.60	152,468.35
		value	128,622,645	79,387,705	78,020,005
2701.12.000 / 321.210.000	Coal, whether or not pulverised, but not agglomerated: Bituminous coal.	tonnes	421.70	10,659.02	2,850.58
		value	495,921	10,266,201	3,202,013
2701.12.1000 / 321.210.010	Coal, whether or not pulverised, but not agglomerated: Bituminous coal: Coking coal.	tonnes	2,428.74	0.00	0.00
		value	946,496	0	0
2701.12.9000 / 321.210.030	Coal, whether or not pulverised, but not agglomerated: Bituminous coal: Other than coking coal.	tonnes	0.00	46.00	14,100.74
		value	0	51,243	2,278,627
2701.19.000 / 321.220.000	Coal, whether or not pulverised, but not agglomerated: Other coal.	tonnes	21,123,794.05	19,936,623.9	24,025,915.6
		value	4,998,205,402	5,015,351,980	5,859,698,937
27.01 / 321	Group Total	tonnes	21,334,425.84	20,084,206.50	24,195,335.28
		value	5,128,270,464	5,105,057,129	5,943,199,582
27.01 / 322	Coal; briquettes, ovoids and similar solid fuels manufactured from coal.				
2701.20.000 / 322.100.000	Briquettes, ovoids and similar solid fuels manufactured from coal.	tonnes	141.38	149.02	857.33
		value	237,186	312,836	621,568
27.02 / 322	Lignite, whether or not agglomerated, excluding jet.				
2702.10.000 / 322.210.000	Lignite, whether or not pulverised, but not agglomerated.	tonnes	334.03	452.79	108.00
		value	368,272	265,442	74,316
2702.20.000 / 322.220.000	Agglomerated lignite.	tonnes	63.50	36.17	0.12
		value	234,830	126,727	3,358
27.02 / 322	Group Total	tonnes	397.53	488.96	108.12
		value	603,102	392,169	77,674
27.03 / 322	Peat (including peat litter), whether or not agglomerated.				
2703.00.000 / 322.300.000	Peat (including peat litter), whether or not agglomerated.	tonnes	30,343.86	1067.43	13362.44
		value	20,510,369	8,909,669	11,270,650
27.04 / 325	Coke and semi-coke of coal, of lignite or of peat, whether or not agglomerated; retort carbon.				
2704.00.100 / 325.000.100	Coke and semi-coke of coal.	tonnes	135,763.10	643,249.75	489,187.96
		value	205,607,913	423,418,617	367,349,256
2704.00.200 / 325.000.200	Coke and semi-coke of lignite or of peat.	tonnes	825.04	1,566.93	1,412.94
		value	1,440,083	2,430,646	2,105,478
2704.00.300 / 325.000.300	Retort carbon.	tonnes	1,885.72	982.42	650.74
		value	2,318,244	968,852	580,383
27.04 / 325	Group Total	tonnes	138,473.86	645,799.10	491,251.64
		value	209,366,240	426,818,115	370,035,117
2705.00.000 / 345-000-000	Coal gas, water gas, producer gas and similar gases, other than petroleum gases and other gaseous hydrocarbons.	tonnes	17.82	0.09	4.06
		value	159,875	5,830	147,283
68.07 / 661	Articles of asphalt or of similar material (for example, petroleum bitumen or coal tar pitch).				
6807.10.000 / 661.811.000	In rolls.	tonnes	4,731.47	6,114.34	6,751.13
		value	10,812,419	17,226,151	18,368,580
6807.90.100 / 661.819.100	Other than in rolls: Tiles.	tonnes	2,368.87	1,683.67	1,190.50
		value	4,466,643	3,447,368	2,303,601
6807.90.900 / 661.819.900	Other than in rolls: Other than tiles.	tonnes	2,147.65	1,786.76	1,234.39
		value	5,360,725	4,557,566	3,377,412
68.07 / 661	Group Total	tonnes	9,247.99	9,584.76	9,176.03
		value	20,639,787	25,231,085	24,049,593

## COAL Export of coal - quantity and value

HS Code / SITC	Description		2014	2015	2016p
27.01 / 321	Coal; briquettes, ovoids and similar solid fuels manufactured from coal.				
2701.11.000 / 321.100.000	Coal, whether or not pulverised, but not agglomerated: Anthracite.	tonnes	1,892.01	928.15	693.91
		value	2,040,879	927,435	739,655
2701.12.000 / 321.210.000	Coal, whether or not pulverised, but not agglomerated: Bituminous coal.	tonnes	33,027.00	0.00	1,296.94
		value	4,440,810	0	543,381
2701.12.1000 / 321.210.010	Coal, whether or not pulverised, but not agglomerated: Bituminous coal: Coking coal.	tonnes	9,000.00	0.00	0.00
		value	2,759,670	0	0
2701.12.9000 / 321.210.030	Coal, whether or not pulverised, but not agglomerated: Bituminous coal: Other than coking coal.	tonnes	0.00	20.00	170.00
		value	0	19,950	169,148
2701.19.000 / 321.220.000	Coal, whether or not pulverised, but not agglomerated: Other coal.	tonnes	277,086.93	233,652.46	374,775.07
		value	48,792,111	35,218,463	64,219,794
27.01 / 321	Group Total	tonnes	321,005.94	234,600.61	376,935.92
		value	58,033,470	36,165,848	65,671,978
27.01 / 322	Coal; briquettes, ovoids and similar solid fuels manufactured from coal.				
2701.20.000 / 322.100.000	Briquettes, ovoids and similar solid fuels manufactured from coal.	tonnes	26.32	84.65	55.50
		value	67,204	211,048	130,534
27.02 / 322	Lignite, whether or not agglomerated, excluding jet.				
2702.10.000 / 322.210.000	Lignite, whether or not pulverised, but not agglomerated.	tonnes	179,756.53	44,146.12	0.00
		value	23,405,526	6,286,232	0
2702.20.000 / 322.220.000	Agglomerated lignite.	tonnes	0.00	0.00	0.00
		value	0	0	0
27.02 / 322	Group Total	tonnes	179,756.53	44,146.12	0.00
		value	23,405,526	6,286,232	0
27.03 / 322	Peat (including peat litter), whether or not agglomerated.				
2703.00.000 / 322.300.000	Peat (including peat litter), whether or not agglomerated.	tonnes	28.38	40.50	0.00
		value	12,602	20,741	0
27.04 / 325	Coke and semi-coke of coal, of lignite or of peat, whether or not agglomerated; retort carbon.				
2704.00.100 / 325.000.100	Coke and semi-coke of coal.	tonnes	423.01	244.25	0.00
		value	513,222	194,241	0
2704.00.200 / 325.000.200	Coke and semi-coke of lignite or of peat.	tonnes	39.00	0.00	0.00
		value	45,100	0	0
2704.00.300 / 325.000.300	Retort carbon.	tonnes	5,782.60	3,100.00	3,811.39
		value	4,089,167	2,353,305	2,805,359
27.04 / 325	Group Total	tonnes	6,244.61	3,344.25	3,811.39
		value	4,647,489	2,547,546	2,805,359
2705.00.000 / 345-000-000	Coal gas, water gas, producer gas and similar gases, other than petroleum gases and other gaseous hydrocarbons.	tonnes	15.81	28.10	239.21
		value	145,002	161,190	112,598
68.07 / 661	Articles of asphalt or of similar material (for example, petroleum bitumen or coal tar pitch).				
6807.10.000 / 661.811.000	In rolls.	tonnes	39.31	244.50	238.28
		value	203,493	1,099,379	716,034
6807.90.100 / 661.819.100	Other than in rolls: Tiles.	tonnes	63.07	232.39	283.43
		value	204,371	300,373	399,688
6807.90.900 / 661.819.900	Other than in rolls: Other than tiles.	tonnes	17,365.64	11,793.40	12,478.34
		value	62,414,605	51,539,913	31,869,445
68.07 / 661	Group Total	tonnes	17,468.02	12,270.29	13,000.06
		value	62,822,469	52,939,665	32,985,167

## COBALT Import of cobalt - quantity and value

HS Code / SITC	Description		2014	2015	2016p
2605.00.000 / 287.930.000	Cobalt ores and concentrates.	tonnes	8.40	10.00	3.26
		value	13,082	1,099,491	9,150
2822.00.000 / 522.550.000	Cobalt oxides and hydroxides; commercial cobalt oxides .	tonnes	7,822.47	47.18	50.11
		value	99,915,267	4,351,963	3,834,571
28.27 / 523	Chlorides, chloride oxides and chloride hydroxides; bromides and bromide oxides; iodides and iodide oxides.				
2827.39.100 / 523.291.400	Other chlorides: Other than of magnesium, of aluminium and of nickel: Of cobalt.	tonnes	823.76	211.03	204.80
		value	3,424,745	4,284,654	3,235,766
81.05 / 689	Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap.				
8105.20.000 / 689.812.000	Unwrought cobalt: Powders.	tonnes	31.15	83.71	6.52
		value	6,635,072	8,116,565	1,736,646
8105.30.000 / 689.813.000	Waste and scrap.	tonnes	0.00	0.00	0.00
		value	0	0	0
8105.90.000 / 699.810.000	Other than cobalt mattes and other intermediate products of cobalt metallurgy: Unwrought cobalt: Powders, waste and scrap.	tonnes	24.93	54.62	34.66
		value	1,895,844	3,648,918	4,319,105
81.05 / 689	Group Total	tonnes	56.08	138.33	41.18
		value	8,530,916	11,765,483	6,055,751

## COBALT Export of cobalt - quantity and value

HS Code / SITC	Description		2014	2015	2016p
2605.00.000 / 287.930.000	Cobalt ores and concentrates.	tonnes	0.00	0.00	0.00
		value	0	0	0
2822.00.000 / 522.550.000	Cobalt oxides and hydroxides; commercial cobalt oxides .	tonnes	425.72	42.67	0.44
		value	6,465,748	3,931,268	98,491
28.27 / 523	Chlorides, chloride oxides and chloride hydroxides; bromides and bromide oxides; iodides and iodide oxides.				
2827.39.100 / 523.291.400	Other chlorides: Other than of magnesium, of aluminium and of nickel: Of cobalt.	tonnes	0.00	0.00	0.56
		value	0	0	5,065
81.05 / 689	Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap.				
8105.20.000 / 689.812.000	Unwrought cobalt: Powders.	tonnes	13.15	0.00	23.50
		value	2,580,898	0	1,945,807
8105.30.000 / 689.813.000	Waste and scrap.	tonnes	11.81	109.87	238.95
		value	140,354	2,499,857	5,400,993
8105.90.000 / 699.810.000	Other than cobalt mattes and other intermediate products of cobalt metallurgy: Unwrought cobalt: Powders, waste and scrap.	tonnes	10.84	8.89	10.31
		value	3,353,243	3,287,300	1,653,955
81.05 / 689	Group Total	tonnes	35.80	118.76	273.76
		value	6,074,495	5,787,157	9,104,311

## COPPER Import of copper - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
2603.00.000 / 283.100.000	Copper ores and concentrates.	tonnes	28,204.56	113,482.28	116,863.99
		value	162,157,384	794,120,945	360,517,987
28.33 / 523	Sulphates; alums; peroxosulphates (persulphates).				
2833.25.000 / 523.491.500	Other sulphates: Of copper.	tonnes	9,335.99	6,501.68	8,316.81
		value	53,255,943	48,504,844	55,064,350
28.42 / 523	Other salts of inorganic acids or peroxyacids (including aluminosilicates whether or not chemically defined), other than azides.				
2842.90.210 / 523.899.210	Other than double or complex silicates, including aluminosilicates whether or not chemically defined: Copper or chromium salts: Liquid.	tonnes	1.75	1.46	0.52
		value	20,733	25,361	141,100
2842.90.290 / 523.899.220	Other than Double or complex silicates, including aluminosilicates whether or not chemically defined: Copper or chromium salts: Other than liquid.	tonnes	17.91	40.00	610.67
		value	63,340	380,926	20,982,129
28.42 / 523	Group Total	tonnes	19.66	41.46	611.19
		value	84,073	406,287	21,123,229
7401.00.000 / 283.200.000	Copper mattes; cement copper (precipitated copper).	tonnes	65.90	1,379.74	11,310.16
		value	2,173,250	8,244,500	82,545,013
7402.00.000 / 682.110.000	Unrefined copper; copper anodes for electrolytic refining.	tonnes	79.02	68.52	90.22
		value	2,187,422	569,171	1,731,863
74.03 / 682	Refined copper and copper alloys, unwrought.				
7403.11.000 / 682.121.000	Refined copper: Cathodes and sections of cathodes.	tonnes	258,129.41	352,209.28	325,115.60
		value	5,988,143,476	7,826,273,428	6,757,842,562
7403.12.000 / 682.122.000	Refined copper: Wire-bars.	tonnes	587.94	31.44	21.66
		value	1,348,598	255,136	596,465
7403.13.000 / 682.123.000	Refined copper: Billets.	tonnes	111.41	84.43	129.75
		value	3,247,530	2,544,742	1,997,370
7403.19.000 / 682.129.000	Refined copper: Other than Cathodes and sections of cathodes, Wire-bars, and Billets.	tonnes	275.44	294.19	455.73
		value	8,636,001	9,049,495	14,517,273
7403.21.000 / 682.141.000	Copper alloys: Copper-zinc base alloys (brass).	tonnes	788.62	595.48	1,114.43
		value	17,367,971	12,568,259	19,567,378
7403.22.000 / 682.142.000	Copper alloys: Copper-tin base alloys (bronze).	tonnes	1,181.92	491.58	506.98
		value	35,236,629	12,431,986	12,440,949
7403.29.000 / 682.149.000	Copper alloys: Other copper alloys (other than master alloys of heading 74.05).	tonnes	2,148.97	707.07	1,434.11
		value	68,921,720	23,028,662	45,172,058
74.03 / 682	Group Total	tonnes	263,223.71	354,413.47	328,778.26
		value	6,122,901,925	7,886,151,708	6,852,134,055
7404.00.000 / 288.210.000	Copper waste and scrap.	tonnes	16,074.77	14,029.69	22,918.27
		value	225,932,607	229,527,537	317,195,470
7405.00.000 / 682.130.000	Master alloys of copper.	tonnes	553.34	210.02	232.81
		value	18,238,955	7,368,325	7,095,540
682-6 / 74.06	Copper powders and flakes.				
7406.10.000 / 682.621.000	Powders of non-lamellar structure.	tonnes	102.39	95.12	168.32
		value	3,228,822	2,697,416	6,127,901
7406.20.000 / 682.622.000	Powders of lamellar structure: Flakes.	tonnes	260.06	204.69	354.40
		value	3,182,480	3,500,090	9,176,225
682-6 / 74.06	Group Total	tonnes	362.45	299.81	522.71
		value	6,411,302	6,197,506	15,304,126

## COPPER Export of copper - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
2603.00.000 / 283.100.000	Copper ores and concentrates.	tonnes	39,034.01	72,280.58	75,876.12
		value	204,181,014	424,828,425	345,035,448
28.33 / 523	Sulphates; alums; peroxosulphates (persulphates).				
2833.25.000 / 523.491.500	Other sulphates: Of copper.	tonnes	3,366.93	2,394.05	1,881.77
		value	16,342,228	8,497,944	7,461,096
28.42 / 523	Other salts of inorganic acids or peroxyacids (including aluminosilicates whether or not chemically defined), other than azides.				
2842.90.210 / 523.899.210	Other than double or complex silicates, including aluminosilicates whether or not chemically defined: Copper or chromium salts: Liquid.	tonnes	0.00	0.77	0.54
		value	0	17,601	6,511
2842.90.2090 / 523.899.220	Other than Double or complex silicates, including aluminosilicates whether or not chemically defined: Copper or chromium salts: Other than liquid.	tonnes	0.00	40.00	0.20
		value	0	354,698	8,899
28.42 / 523	Group Total	tonnes	0.00	40.77	1,882.51
		value	0	372,299	7,476,506
7401.00.000 / 283.200.000	Copper mattes; cement copper (precipitated copper).	tonnes	46.30	1,319.74	3,648.43
		value	130,072	8,244,500	14,429,635
7402.00.000 / 682.110.000	Unrefined copper; copper anodes for electrolytic refining.	tonnes	1.41	4.20	4.30
		value	9,334	9,334	117,738
74.03 / 682	Refined copper and copper alloys, unwrought.				
7403.11.000 / 682.121.000	Refined copper: Cathodes and sections of cathodes.	tonnes	93,921.38	83,262.41	72,439.75
		value	2,174,005,433	1,768,983,804	1,369,565,283
7403.12.000 / 682.122.000	Refined copper: Wire-bars.	tonnes	4.04	0.00	
		value	73,558	0	
7403.13.000 / 682.123.000	Refined copper: Billets.	tonnes	0.00	24.76	26.81
		value	0	39,241	757,166
7403.19.000 / 682.129.000	Refined copper: Other than Cathodes and sections of cathodes, Wire-bars, and Billets.	tonnes	4,203.01	5,195.86	4,847.11
		value	93,456,459	94,395,543	95,273,890
7403.21.000 / 682.141.000	Copper alloys: Copper-zinc base alloys (brass).	tonnes	19.77	1.31	2.41
		value	312,472	26,233	37,836
7403.22.000 / 682.142.000	Copper alloys: Copper-tin base alloys (bronze).	tonnes	3.96	8.47	45.59
		value	104,582	127,058	1,134,606
7403.29.000 / 682.149.000	Copper alloys: Other copper alloys (other than master alloys of heading 74.05).	tonnes	31.05	36.77	44.16
		value	580,054	1,581,827	1,502,279
74.03 / 682	Group Total	tonnes	98,183.21	88,529.58	81,058.57
		value	2,268,532,558	1,865,153,706	1,482,818,433
7404.00.000 / 288.210.000	Copper waste and scrap.	tonnes	7,385.63	4,048.81	8,528.61
		value	160,854,311	87,778,450	160,788,703
7405.00.000 / 682.130.000	Master alloys of copper.	tonnes	0.00	3.28	0.00
		value	0	84,055	0
682-6 / 74.06	Copper powders and flakes.				
7406.10.000 / 682.621.000	Powders of non-lamellar structure.	tonnes	17,059.59	3,107.02	3,744.90
		value	124,640,124	42,656,076	45,899,274
7406.20.000 / 682.622.000	Powders of lamellar structure: Flakes.	tonnes	18,656.89	22,157.74	30,636.08
		value	247,251,423	410,817,718	586,176,776
682-6 / 74.06	Group Total	tonnes	35,716.48	25,264.76	42,909.60
		value	371,891,547	453,473,794	792,864,753



## COPPER Import of copper - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
74.07 / 682.3 /	<b>Copper bars, rods and profiles.</b>				
7407.10.100 & 7407.10.4000 / 682.310.100	Of refined copper: Bars and rods.	tonnes	4,501.09	10,044.93	7,487.92
		value	105,305,842	246,593,907	165,718,144
7407.10.200 & 7407.10.3000 / 682.311.020	Of refined copper: Profiles.	tonnes	223.47	290.18	350.31
		value	5,334,884	7,582,269	10,077,168
7407.21.000 / 682.321.000	Of copper alloys: Of copper-zinc base alloys (brass).	tonnes	4,584.46	3,192.27	3,947.57
		value	90,498,828	66,345,582	74,147,427
7407.29.000 / 682.329.000	Of copper alloys: Other than Of copper-zinc base alloys (brass).	tonnes	1,784.18	1,269.47	780.47
		value	31,704,231	31,203,092	22,930,444
74.07 / 682.3	Group Total	tonnes	11,093.19	14,796.84	12,566.27
		value	232,843,785	351,724,850	272,873,183
682.4 / 74.08	<b>Copper wire.</b>				
7408.11.000 / 682.411.000	Of refined copper: Of which the maximum cross-sectional dimension exceeds 6 mm.	tonnes	21,250.13	9,010.04	9,580.18
		value	483,904,536	197,750,550	195,720,194
7408.11.1000 / 682.411.100	Of refined copper: Of which the maximum cross-sectional dimension exceeds 6 mm: Of which the maximum cross-sectional dimension does not exceed 14 mm.	tonnes	7,366.94	6,500.90	8,032.66
		value	176,628,664	151,342,373	169,955,963
7408.11.9000 / 682.411.900	Of refined copper: Of which the maximum cross-sectional dimension exceeds 6 mm: Other than Of which the maximum cross-sectional dimension does not exceed 14 mm.	tonnes	45.38	4,784.38	14,717.77
		value	1,207,803	106,380,294	319,210,779
7408.19.000 / 682.419.000	Of refined copper: Other than Of which the maximum cross-sectional dimension exceeds 6 mm.	tonnes	21,360.64	16,669.75	13,728.68
		value	490,089,230	335,427,923	292,796,479
7408.21.000 / 682.421.000	Of copper alloys: Of copper-zinc base alloys (brass).	tonnes	3,234.88	3,234.95	2,144.96
		value	71,537,531	69,333,352	51,532,819
7408.22.000 / 682.422.000	Of copper alloys: Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver).	tonnes	174.40	121.55	60.85
		value	5,554,067	4,041,123	2,385,849
7408.29.000 / 682.429.000	Of copper alloys: Other than of copper-zinc base alloys (brass), of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	tonnes	2,388.91	1,749.82	1,370.73
		value	97,631,303	99,365,752	40,147,555
74.08 / 682.4	Group Total	tonnes	55,821.28	42,071.39	49,635.83
		value	1,326,553,134	963,641,367	1,071,749,638
74.09 / 682.5	<b>Copper plates, sheets and strip, of a thickness exceeding 0.15 mm.</b>				
7409.11.000 / 682.511.000	Of refined copper: In coils.	tonnes	7,814.71	7,836.09	8,712.84
		value	226,434,586	194,786,203	237,235,087
7409.19.000 / 682.519.000	Of refined copper: Other than in coils.	tonnes	7,592.00	6,338.42	7,880.96
		value	219,844,298	198,727,073	206,672,154
7409.21.000 / 682.521.100	Of copper-zinc base alloys (brass): In coils.	tonnes	2,658.61	2,708.19	4,378.00
		value	73,702,305	71,314,451	116,629,731
7409.29.000 / 682.521.900	Of copper-zinc base alloys (brass): Other than in coils.	tonnes	7,080.82	4,660.40	3,148.95
		value	176,557,541	112,771,475	75,662,576
7409.31.000 / 682.522.100	Of copper-tin base alloys (bronze): In coils.	tonnes	436.67	1,114.50	3,518.71
		value	13,307,765	49,318,610	136,014,934
7409.39.000 / 682.522.900	Of copper-tin base alloys (bronze): Other than In coils.	tonnes	2,469.48	3,481,487.67	3,062.95
		value	79,317,091	116,516,401	95,752,292
7409.40.000 / 682.523.000	Of copper-nickel base alloy (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver).	tonnes	61.65	242.09	175.32
		value	2,245,948	9,552,454	6,794,424
7409.90.000 / 682.529.000	Of other copper alloys.	tonnes	9,876.58	6,297.36	6,051.72
		value	204,223,129	223,805,691	201,269,017
74.09 / 682.5	Group Total	tonnes	37,990.52	3,510,684.71	36,929.44
		value	995,632,663	976,792,358	1,076,030,215

## COPPER Export of copper - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
74.07 / 682.3 /	Copper bars, rods and profiles.				
7407.10.100 & 7407.10.4000 / 682.310.100	Of refined copper: Bars and rods.	tonnes	23,137.96	25,079.02	27,350.47
		value	552,371,713	589,508,713	592,604,471
7407.10.200 & 7407.10.3000 / 682.311.020	Of refined copper: Profiles.	tonnes	3,647.83	2,578.26	5,716.88
		value	87,909,930	60,795,556	128,718,853
7407.21.000 / 682.321.000	Of copper alloys: Of copper-zinc base alloys (brass).	tonnes	9,905.95	8,751.60	9,516.75
		value	154,025,740	142,926,391	158,259,865
7407.29.000 / 682.329.000	Of copper alloys: Other than Of copper-zinc base alloys (brass).	tonnes	4,889.61	5,536.41	5,116.54
		value	113,343,111	130,783,204	107,454,582
74.07 / 682.3	Group Total	tonnes	41,581.35	41,945.29	47,700.63
		value	907,650,494	924,013,864	987,037,771
682.4 / 74.08	Copper wire.				
7408.11.000 / 682.411.000	Of refined copper: Of which the maximum cross-sectional dimension exceeds 6 mm.	tonnes	14,969.99	13,992.65	13,751.05
		value	345,832,913	313,776,115	280,473,014
7408.11.1000 / 682.411.100	Of refined copper: Of which the maximum cross-sectional dimension exceeds 6 mm: Of which the maximum cross-sectional dimension does not exceed 14 mm.	tonnes	1,044.44	1,419.91	1,619.16
		value	23,878,693	32,353,770	34,299,734
7408.11.9000 / 682.411.900	Of refined copper: Of which the maximum cross-sectional dimension exceeds 6 mm: Other than Of which the maximum cross-sectional dimension does not exceed 14 mm.	tonnes	501.20	582.77	1,283.48
		value	12,301,536	14,268,030	27,032,578
7408.19.000 / 682.419.000	Of refined copper: Other than Of which the maximum cross-sectional dimension exceeds 6 mm.	tonnes	31,321.26	49,927.52	60,357.28
		value	686,586,428	1,120,965,226	1,280,204,981
7408.21.000 / 682.421.000	Of copper alloys: Of copper-zinc base alloys (brass).	tonnes	2,934.83	4,354.19	3,934.44
		value	59,229,003	86,428,066	62,369,478
7408.22.000 / 682.422.000	Of copper alloys: Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver).	tonnes	17.18	16.53	19.27
		value	820,059	707,758	438,746
7408.29.000 / 682.429.000	Of copper alloys: Other than of copper-zinc base alloys (brass), of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	tonnes	5,422.65	5,159.02	5,799.19
		value	127,133,510	108,392,854	117,994,165
74.08 / 682.4	Group Total	tonnes	56,211.54	75,452.59	86,763.86
		value	1,255,782,142	1,676,891,819	1,802,812,696
74.09 / 682.5	Copper plates, sheets and strip, of a thickness exceeding 0.15 mm.				
7409.11.000 / 682.511.000	Of refined copper: In coils.	tonnes	4,493.16	4,884.65	6,501.26
		value	104,969,368	110,682,687	138,588,155
7409.19.000 / 682.519.000	Of refined copper: Other than in coils.	tonnes	1,114.78	1,706.21	3,563.56
		value	26,675,049	28,856,535	36,948,981
7409.21.000 / 682.521.100	Of copper-zinc base alloys (brass): In coils.	tonnes	492.97	252.77	939.70
		value	2,969,542	6,533,408	22,307,961
7409.29.000 / 682.521.900	Of copper-zinc base alloys (brass): Other than in coils.	tonnes	820.80	405.39	520.54
		value	21,850,610	14,551,547	16,985,222
7409.31.000 / 682.522.100	Of copper-tin base alloys (bronze): In coils.	tonnes	11.89	61.44	181.67
		value	462,120	3,971,780	4,625,186
7409.39.000 / 682.522.900	Of copper-tin base alloys (bronze): Other than In coils.	tonnes	446.47	528.58	333.82
		value	15,531,106	18,925,933	11,710,978
7409.40.000 / 682.523.000	Of copper-nickel base alloy (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver).	tonnes	38.70	179.16	125.41
		value	597,546	3,449,231	2,854,250
7409.90.000 / 682.529.000	Of other copper alloys.	tonnes	127.31	374.84	505.72
		value	4,800,123	8,604,508	15,069,771
74.09 / 682.5	Group Total	tonnes	7,546.08	8,393.04	12,671.69
		value	177,855,464	195,575,629	249,090,504

## COPPER Import of copper - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
74.10 / 682.6	Copper foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.15 mm.				
7410.11.000 / 682.611.100	Not backed: Of refined copper.	tonnes	6,543.67	6,721.79	7,668.88
		value	211,420,546	228,688,805	264,324,206
7410.12.000 / 682.611.000	Not backed: Of copper alloys.	tonnes	410.96	716.55	1,232.90
		value	11,700,256	18,941,627	29,705,875
7410.21.000 / 682.612.100	Backed: Of refined copper.	tonnes	9,224.48	7,297.77	7,294.37
		value	233,922,836	174,550,819	159,516,343
7410.22.000 / 682.612.000	Backed: Of copper alloys.	tonnes	2,287.78	2,673.02	1,149.00
		value	72,363,878	87,380,073	32,425,589
74.10 / 682.6	Group Total	tonnes	18,466.89	17,409.13	17,345.16
		value	529,407,516	509,561,324	485,972,013
74.11 / 682.7	Copper tubes and pipes.				
7411.10.000 / 682.711.000	Of refined copper.	tonnes	26,071.68	25,191.26	27,398.88
		value	693,019,683	683,826,042	679,159,161
7411.21.000 / 682.712.100	Of copper alloys: Of copper-zinc base alloys (brass).	tonnes	214.00	302.94	211.57
		value	5,356,738	9,675,040	5,797,241
7411.22.000 / 682.712.200	Of copper alloys: Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver).	tonnes	87.61	95.68	41.90
		value	2,589,917	3,639,053	2,402,948
7411.29.000 / 682.712.900	Of copper alloys: Other than Of copper-zinc base alloys (brass), and Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver).	tonnes	4,152.14	5,178.97	176.24
		value	123,429,231	150,099,257	6,693,785
74.11 / 682.7	Group Total	tonnes	30,525.44	30,768.85	27,828.60
		value	824,395,569	847,239,392	694,053,135
74.12 / 682.7	Copper tube or pipe fittings (for example, coupling, elbows, sleeves).				
7412.10.000 / 682.721.000	Of refined copper.	tonnes	459.94	517.53	5,803.23
		value	16,127,665	18,988,088	163,958,446
7412.20.100 / 682.722.100	Of copper alloys: Of copper-zinc base alloys (brass).	tonnes	897.08	1,056.55	630.81
		value	29,917,640	34,789,912	23,167,099
7412.20.200 & 7412.20.9010 / 682.722.200	Of copper alloys: Of copper-tin base alloys (bronze).	tonnes	31.34	65.36	948.75
		value	1,199,949	2,306,373	34,182,819
7412.20.900 & 7412.20.9090 / 682.722.900	Of copper alloys: Other than of copper-zinc base alloys (brass), of copper-tin base alloys (bronze)	tonnes	1,424.20	1,629.84	2,013.32
		value	57,977,818	74,634,454	82,137,972
74.12 / 682.7	Group Total	tonnes	2,812.56	3,269.28	9,396.11
		value	105,223,072	130,718,827	303,446,336
74.13 / 693-1	Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated.				
7413.00.000 / 693.120.000	Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated.	tonnes	405.20	116.16	369.64
		value	7,238,657	3,975,370	14,019,047
7413.00.1000 / 693.121.000	Of a diameter not exceeding 28.28 mm.	tonnes	14.24	95.02	36.46
		value	331,337	2,729,668	1,803,262
7413.00.9000 / 693.122.000	Other than of a diameter not exceeding 28.28 mm.	tonnes	24.33	55.38	130.40
		value	948,347	1,509,948	3,266,115
74.13 / 693.1	Group Total	tonnes	7,238,695.58	3,975,520.40	536.49
		value	1,280,089	4,239,732	19,088,424

## COPPER Export of copper - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
74.10 / 682.6	Copper foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.15 mm.				
7410.11.000 / 682.611.100	Not backed: Of refined copper.	tonnes	11,837.53	9,819.87	15,134.91
		value	462,809,913	426,860,321	472,379,555
7410.12.000 / 682.611.000	Not backed: Of copper alloys.	tonnes	1,069.66	778.21	907.06
		value	39,356,554	32,702,783	35,394,222
7410.21.000 / 682.612.100	Backed: Of refined copper.	tonnes	5,630.53	6,688.89	3,669.75
		value	113,470,753	180,613,574	112,423,222
7410.22.000 / 682.612.000	Backed: Of copper alloys.	tonnes	541.38	64.39	17.18
		value	8,273,725	1,714,572	362,308
74.10 / 682.6	Group Total	tonnes	19,079.10	17,351.36	19,728.90
		value	623,910,945	641,891,250	620,559,307
74.11 / 682.7	Copper tubes and pipes.				
7411.10.000 / 682.711.000	Of refined copper.	tonnes	40,693.20	39,973.56	42,994.64
		value	1,084,572,987	1,105,677,190	967,592,349
7411.21.000 / 682.712.100	Of copper alloys: Of copper-zinc base alloys (brass).	tonnes	14.07	9.97	5.90
		value	255,097	382,306	196,439
7411.22.000 / 682.712.200	Of copper alloys: Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver).	tonnes	20.19	324.21	0.00
		value	417,819	3,089,558	0
7411.29.000 / 682.712.900	Of copper alloys: Other than Of copper-zinc base alloys (brass), and Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver).	tonnes	619.97	648.30	673.55
		value	20,367,634	26,918,967	21,460,150
74.11 / 682.7	Group Total	tonnes	41,347.43	40,956.04	43,674.09
		value	1,105,613,537	1,136,068,021	989,248,938
74.12 / 682.7	Copper tube or pipe fittings (for example, coupling, elbows, sleeves).				
7412.10.000 / 682.721.000	Of refined copper.	tonnes	161.38	380.36	388.19
		value	6,832,798	13,469,415	14,372,779
7412.20.100 / 682.722.100	Of copper alloys: Of copper-zinc base alloys (brass).	tonnes	155.47	189.71	251.72
		value	4,675,703	6,487,739	9,394,935
7412.20.200 & 7412.20.9010 / 682.722.200	Of copper alloys: Of copper-tin base alloys (bronze).	tonnes	0.00	0.50	0.00
		value	0	40,087	0
7412.20.900 & 7412.20.9090 / 682.722.900	Of copper alloys: Other than of copper-zinc base alloys (brass), of copper-tin base alloys (bronze)	tonnes	165.38	125.91	155.32
		value	2,961,065	3,299,791	3,488,868
74.12 / 682.7	Group Total	tonnes	482.23	696.48	795.23
		value	14,469,566	23,297,032	27,256,582
74.13 / 693-1	Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated.				
7413.00.000 / 693.120.000	Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated.	tonnes	234.42	39.65	6.78
		value	2,545,346	397,589	239,925
7413.00.1000 / 693.121.000	Of a diameter not exceeding 28.28 mm.	tonnes	754.97	904.19	918.69
		value	18,370,100	21,789,169	21,907,656
7413.00.9000 / 693.122.000	Other than of a diameter not exceeding 28.28 mm.	tonnes	98.33	10.92	26.14
		value	2,608,338	240,814	405,935
74.13 / 693.1	Group Total	tonnes	2,546,199.30	398,504.11	951.62
		value	20,978,672	22,030,023	22,553,516

## DIMENSION STONE Import of dimension stone - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
2514.00.000 / 273.110.000	Slate, whether or not roughly trimmed or merely cut, by sawing or otherwise, into block or slabs of a rectangular (including square) shape.	tonnes	1,052.76	848.00	1,363.69
		value	626,071	830,506	1,740,581
273-1 / 25.15	Marble, travertine, ecaussine and other calcareous monumental or building stone of an apparent specific gravity of 2.5 or more, and alabaster, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.				
2515.11.000 / 273.121.000	Marble and travertine: Crude or roughly trimmed	tonnes	360.03	1,433.03	2,849.08
		value	399,591	1,231,679	4,970,143
2515.12.000 / 273.122.000	Marble and travertine: Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape	tonnes	46,884.99	37,206.26	19,322.16
		value	20,412,733	23,141,485	14,926,277
2515.12.1000 / 273.120.010	Marble and travertine: Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape: Blocks	tonnes	396.76	578.64	1,202.39
		value	488,068	421,560	1,198,557
2515.12.2000 / 273.120.030	Marble and travertine: Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape: Slabs	tonnes	0.00	10.28	12,130.00
		value	0	57,408	44,080
25.15 / 273.1	Group Total	tonnes	47,641.81	39,216.51	35,503.63
		value	21,300,392	24,852,132	16,168,914
2515.20.000 / 273.123.000	Ecaussine and other calcareous monumental or building stone; alabaster	tonnes	33.33	21.20	12,130.00
		value	26,040	75,893	44,080
273-1 / 25.16	Granite, porphyry, basalt, sandstone and other monumental or building stone, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.				
2516.11.000 / 273.131.000	Granite: Crude or roughly trimmed	tonnes	1,511.17	182.74	519.16
		value	1,163,421	282,436	750,657
2516.12.000 / 273.132.000	Granite: Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape	tonnes	4,574.38	4,055.95	5,081.17
		value	4,323,183	4,043,431	4,949,587
2516.12.100 / 273.130.010	Granite: Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape: Blocks	tonnes	0.00	517.22	962.14
		value	0	557	973,308
2516.12.2000 / 273.130.030	Granite: Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape: Slabs	tonnes	30.00	101.32	0.00
		value	31,365	137,575	0
273-1 / 25.16	Group Total (Granite)	tonnes	6,115.55	4,857.23	6,562.46
		value	5,517,969	4,463,999	6,673,552
273-1 / 25.16	Granite, porphyry, basalt, sandstone and other monumental or building stone, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.				
2516.20.100 / 273.133.000	Sandstone: Crude or roughly trimmed	tonnes	4.00	0.55	0.90
		value	0	0	0
2516.20.200 / 273.134.000	Sandstone: Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape	tonnes	1,184.54	1,076.48	27.00
		value	0	0	0
273-1 / 25.16	Group Total (Sandstone)	tonnes	1,188.54	1,077.03	27.90
		value	833,233	874,415	28,951
2516.90.000 / 273.139.000	Other monumental or building stone	tonnes	131.16	339.00	471,737.30
		value	440,129	485,660	586,256
6801.00.000 / 661.310.000	Setts, curbstones and flagstones, of natural stone (except slate).	tonnes	5,393.40	4,449.82	3,842.64
		value	6,877,231	4,760,903	3,673,472



## DIMENSION STONE Export of dimension stone - quantity and value

HS Code /SITC	Description		2014	2015	2016 <sup>P</sup>
2514.00.000 / 273.110.000	Slate, whether or not roughly trimmed or merely cut, by sawing or otherwise, into block or slabs of a rectangular (including square) shape.	tonnes	0.00	4.20	3.62
		value	0	9,124	20,934
273-1 / 25.15	Marble, travertine, ecaussine and other calcareous monumental or building stone of an apparent specific gravity of 2.5 or more, and alabaster, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.				
2515.11.000 / 273.121.000	Marble and travertine: Crude or roughly trimmed	tonnes	1,971.02	0.00	386.72
		value	446,259	0	295,759
2515.12.000 / 273.122.000	Marble and travertine: Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape	tonnes	1,118.90	72.93	25.51
		value	454,891	59,692	20,003
2515.12.1000 / 273.120.010	Marble and travertine: Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape: Blocks	tonnes	0.00	575.87	389.04
		value	0	179,300	128,979
2515.12.2000 / 273.120.030	Marble and travertine: Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape: Slabs	tonnes	0.00	0.00	258.02
		value	0	0	175,765
25.15 / 273.1	Group Total (Marble)	tonnes	3,089.92	648.80	1,059.29
		value	901,150	238,992	620,506
2515.20.000 / 273.123.000	Ecaussine and other calcareous monumental or building stone; alabaster	tonnes	0.00	0.00	0.00
		value	0	0	0
273-1 / 25.16	Granite, porphyry, basalt, sandstone and other monumental or building stone, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.				
2516.11.000 / 273.131.000	Granite: Crude or roughly trimmed	tonnes	261,157.00	54,920.00	149,833.57
		value	7,880,269	1,338,900	3,014,432
2516.12.000 / 273.132.000	Granite: Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape	tonnes	0.00	25.92	0.00
		value	0	49,675	0
2516.12.100 / 273.130.010	Granite: Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape: Blocks	tonnes	119,100.00	81,391.24	78,763.83
		value	2,899,043	2,133,302	2,317,803
2516.12.2000 / 273.130.030	Granite: Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape: Slabs	tonnes	0.00	0.00	0.00
		value	0	0	0
273-1 / 25.16	Group Total (Granite)	tonnes	380,257.00	136,337.16	228,597.40
		value	10,779,312	3,521,877	5,332,235
273-1 / 25.16	Granite, porphyry, basalt, sandstone and other monumental or building stone, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.				
2516.20.100 / 273.133.000	Sandstone: Crude or roughly trimmed	tonnes	0.00	0.00	0.00
		value	0	0	0
2516.20.200 / 273.134.000	Sandstone: Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape	tonnes	0.00	3,700.00	0.00
		value	0	118,400	
273-1 / 25.16	Group Total (Sandstone)	tonnes	0.00	3,700.00	0.00
		value	0	118,400	0
2516.90.000 / 273.139.000	Other monumental or building stone	tonnes	1,950.00	0.00	22.90
		value	68,250	0	14,206
6801.00.000 / 661.310.000	Setts, curbstones and flagstones, of natural stone (except slate).	tonnes	5.38	27.03	6.84
		value	32,273	118,392	31,835

## DIMENSION STONE Import of deminsion stone- quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
661-320 / 68.03	Worked slate and articles of slate or of agglomerated slate.				
6803.00.100 / 661.320.100	Blocks, slabs or sheets	tonnes	849.67	438.92	679.30
		value	1,639,385	1,450,333	3,828,079
6803.00.900 / 661.320.900	Other than Blocks, slabs or sheets	tonnes	1,643.64	183.04	1,184.98
		value	2,563,015	410,212	2,603,638
661-320 / 68.03	Group Total	tonnes	2,493.31	621.96	1,864.28
		value	4,202,400	1,860,545	6,431,717
68.02 / 661.3	Worked monumental or building stone (except slate) and articles thereof, other than goods of heading 68.01; mosaic cubes and the like, of natural stone (including slate), whether or not on a backing; artificially coloured granules, chippings and powder, of natural stone (including slate).				
6802.10.100 / 661.330.100	Tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm; artificially coloured granules, chippings and powder: Of marble or slate	tonnes	1,364.48	589.81	250,249.00
		value	2,062,645	627,927	525,330
6802.10.900 / 661.330.900	Tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm; artificially coloured granules, chippings and powder: Other than Of marble or slate	tonnes	1,599.84	400.14	335.66
		value	3,774,743	1,291,761	474,310
6802.21.100 / 661.340.100	Other monumental or building stone and articles thereof, simply cut or sawn, with a flat or even surface: Marble, travertine and alabaster: Marble	tonnes	14,364.46	4,344.14	588.21
		value	18,956,478	8,856,126	1,431,473
6802.21.900 / 661.340.900	Other monumental or building stone and articles thereof, simply cut or sawn, with a flat or even surface: Marble, travertine and alabaster: Other than Marble	tonnes	3,229.25	344.07	127.92
		value	6,688,388	772,390	513,757
6802.23.000 / 661.352.000	Other monumental or building stone and articles thereof, simply cut or sawn, with a flat or even surface: Granite	tonnes	16,680.15	15,932.11	16,068.12
		value	19,261,139	28,065,122	34,438,913
6802.29.000 / 661.359.000	Other monumental or building stone and articles thereof, simply cut or sawn, with a flat or even surface: Other stone	tonnes	1,139.94	314.59	30.46
		value	2,193,458	653,497	172,873
6802.29.1000 / 661.359.100	Other monumental or building stone and articles thereof, simply cut or sawn, with a flat or even surface: Other stone: Other calcareous stone	tonnes	3.45	160.91	4.63
		value	11,550	364,791	11,584
6802.29.9000 / 661.359.900	Other monumental or building stone and articles thereof, simply cut or sawn, with a flat or even surface: Other stone: Other than Other calcareous stone	tonnes	785.44	1,989.57	2,215.41
		value	991,429	2,916,883	3,994,132
6802.91.100 / 661.360.100	Other than tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm; artificially coloured granules, chippings and powder: Marble, travertine and alabaster: Marble	tonnes	10,238.31	14,781.08	20,142.70
		value	17,659,202	46,648,293	68,774,589



## DIMENSION STONE Export of dimension stone - quantity and value

HS Code /SITC	Description		2014	2015	2016 <sup>P</sup>
661-320 / 68.03	Worked slate and articles of slate or of agglomerated slate.				
6803.00.100 / 661.320.100	Blocks, slabs or sheets	tonnes	15.99	135.61	81.56
		value	166,978	1,024,032	662,405
6803.00.900 / 661.320.900	Other than Blocks, slabs or sheets	tonnes	10.88	6.00	424.94
		value	80,146	128,999	578,057
661-320 / 68.03	Group Total	tonnes	26.87	141.61	506.50
		value	247,124	1,153,031	1,240,462
68.02 / 661.3	Worked monumental or building stone (except slate) and articles thereof, other than goods of heading 68.01; mosaic cubes and the like, of natural stone (including slate), whether or not on a backing; artificially coloured granules, chippings and powder, of natural stone (including slate).				
6802.10.100 / 661.330.100	Tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm; artificially coloured granules, chippings and powder: Of marble or slate	tonnes	4.86	769.29	127.17
		value	50,364	1,871,806	286,078
6802.10.900 / 661.330.900	Tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm; artificially coloured granules, chippings and powder: Other than Of marble or slate	tonnes	1,211.38	823.22	7,028.28
		value	2,884,314	1,876,701	2,522,938
6802.21.100 / 661.340.100	Other monumental or building stone and articles thereof, simply cut or sawn, with a flat or even surface: Marble, travertine and alabaster: Marble	tonnes	170.42	36.31	478.07
		value	872,104	111,658	776,277
6802.21.900 / 661.340.900	Other monumental or building stone and articles thereof, simply cut or sawn, with a flat or even surface: Marble, travertine and alabaster: Other than Marble	tonnes	0.00	27.70	9.07
		value	0	229,541	65,747
6802.23.000 / 661.352.000	Other monumental or building stone and articles thereof, simply cut or sawn, with a flat or even surface: Granite	tonnes	70.35	8,677.78	795.58
		value	461,149	2,225,786	2,056,949
6802.29.000 / 661.359.000	Other monumental or building stone and articles thereof, simply cut or sawn, with a flat or even surface: Other stone	tonnes	85.24	6.50	52.50
		value	109,598	12,000	20,569
6802.29.1000 / 661.359.100	Other monumental or building stone and articles thereof, simply cut or sawn, with a flat or even surface: Other stone: Other calcareous stone	tonnes	0.00	1.30	6,765
		value	0	5,500	223,245
6802.29.9000 / 661.359.900	Other monumental or building stone and articles thereof, simply cut or sawn, with a flat or even surface: Other stone: Other than Other calcareous stone	tonnes	10.97	81.20	8.20
		value	16,050	132,079	28,904
6802.91.100 / 661.360.100	Other than tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm; artificially coloured granules, chippings and powder: Marble, travertine and alabaster: Marble	tonnes	2,496.67	2,188.31	1,881.07
		value	5,749,141	4,584,752	7,373,820

## DIMENSION STONE Import of deminsion stone- quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
6802.91.900 / 661.360.900	Other than tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm; artificially coloured granules, chippings and powder: Marble, travertine and alabaster: Other than Marble	tonnes	6,114.95	9,324.46	6,989.29
		value	8,863,833	30,897,806	22,391,468
6802.92.000 / 661.391.000	Other than tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm; artificially coloured granules, chippings and powder: Other calcareous stone	tonnes	119.44	359.11	661.45
		value	138,195	318,245	856,487
6802.93.000 / 661.392.000	Other than tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm; artificially coloured granules, chippings and powder: Granite	tonnes	32,434.96	41,152.20	49,014.17
		value	39,633,466	91,428,103	118,038,519
6802.99.000 / 661.399.000	Other than tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm; artificially coloured granules, chippings and powder: Other stone	tonnes	24,588.73	22,902.98	21,169.04
		value	21,480,237	31,516,883	40,463,227
661-3 / 68.02	Group Total	tonnes	112,663.39	112,595.17	367,596.07
		value	141,714,763	244,357,827	292,086,662
663 / 68.04	Millstones, grindstones, grinding wheels and the like, without frameworks, for grinding, sharpening, polishing, trueing or cutting, hand sharpening or polishing stones, and parts thereof, of natural stone, of agglomerated natural or artificial abrasives, or of ceramics, with or without parts of other materials.				
6804.10.000 / 663.110.000	Millstones and grindstones for milling, grinding or pulping	tonnes	1,917.43	2,142.36	2,004.91
		value	38,506,347	51,426,283	54,367,187
6804.21.000 / 663.121.000	Other millstones, grindstones, grinding wheels and the like: Of agglomerated synthetic or natural diamond	tonnes	733.22	927.59	1,031,666.87
		value	31,834,911	34,133,807	39,001,123
6804.22.000 / 663.122.000	Other millstones, grindstones, grinding wheels and the like: Of other agglomerated abrasives or of ceramics	tonnes	5,056.54	4,975.54	4,894.03
		value	46,677,584	58,829,695	62,047,238
6804.23.000 / 663.123.000	Other millstones, grindstones, grinding wheels and the like: Of natural stone	tonnes	945.92	1,015.35	828.46
		value	10,934,722	17,347,647	17,404,554
6804.30.000 / 663.130.000	Hand sharpening or polishing stones	tonnes	494.28	773.00	704.88
		value	15,648,862	30,935,360	20,509,824
68.04 / 663	Group Total	tonnes	9,147.38	9,833.84	1,040,099.15
		value	143,602,426	192,672,792	193,329,926

## DIMENSION STONE Export of dimension stone - quantity and value

HS Code /SITC	Description		2014	2015	2016 <sup>P</sup>
6802.91.900 / 661.360.900	Other than tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm; artificially coloured granules, chippings and powder: Marble, travertine and alabaster: Other than Marble	tonnes	30.73	8.77	39.83
		value	141,683	69,617	97,129
6802.92.000 / 661.391.000	Other than tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm; artificially coloured granules, chippings and powder: Other calcareous stone	tonnes	2.90	53.36	0.00
		value	5,500	5,520	0
6802.93.000 / 661.392.000	Other than tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm; artificially coloured granules, chippings and powder: Granite	tonnes	96.40	100.13	149.78
		value	282,197	332,027	413,398
6802.99.000 / 661.399.000	Other than tiles, cubes and similar articles, whether or not rectangular (including square), the largest surface area of which is capable of being enclosed in a square the side of which is less than 7 cm; artificially coloured granules, chippings and powder: Other stone	tonnes	1,416.49	2,600.78	1,220.29
		value	2,445,582	3,737,329	2,862,447
661-3 / 68.02	Group Total	tonnes	5,596.41	15,374.65	11,399.38
		value	13,017,682	15,194,316	13,918,485
663 / 68.04	Millstones, grindstones, grinding wheels and the like, without frameworks, for grinding, sharpening, polishing, trueing or cutting, hand sharpening or polishing stones, and parts thereof, of natural stone, of agglomerated natural or artificial abrasives, or of ceramics, with or without parts of other materials.				
6804.10.000 / 663.110.000	Millstones and grindstones for milling, grinding or pulping	tonnes	61.83	229.01	78.38
		value	2,005,320	3,263,076	2,464,555
6804.21.000 / 663.121.000	Other millstones, grindstones, grinding wheels and the like: Of agglomerated synthetic or natural diamond	tonnes	13.45	3.83	3.39
		value	1,906,695	1,412,520	1,495,536
6804.22.000 / 663.122.000	Other millstones, grindstones, grinding wheels and the like: Of other agglomerated abrasives or of ceramics	tonnes	106.05	166.66	174.53
		value	5,486,660	4,076,572	5,044,231
6804.23.000 / 663.123.000	Other millstones, grindstones, grinding wheels and the like: Of natural stone	tonnes	9.22	160.47	15.52
		value	592,695	1,825,268	1,019,352
6804.30.000 / 663.130.000	Hand sharpening or polishing stones	tonnes	63.55	68.13	92.28
		value	2,760,488	5,784,829	4,715,150
68.04 / 663	Group Total	tonnes	254.10	628.10	364.09
		value	12,751,858	16,362,265	14,738,824

## FELDSPAR Import of feldspar - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
25.29 / 278.5	Feldspar; leucite; nepheline and nepheline syenite; fluorspar.				
2529.10.100 / 278.531.100	Feldspar: Potash feldspar; soda feldspar.	tonnes	78,264.12	207,113.83	142,982.00
		value	22,557,983	40,939,500	32,457,377.00
2529.10.900 / 278.531.900	Feldspar: Other than Potash feldspar; soda feldspar.	tonnes	43,035.06	18,775.60	18,026.86
		value	12,786,320	5,802,036	5,182,739.00
2529.30.000 / 278.539.000	Leucite; nepheline and nepheline syenite.	tonnes	3,647.83	3,411.7	3,196.47
		value	18,189,685	10,464,624	3,590,496.00
25.29 /278.5	Group Total	tonnes	124,947.01	229,301.15	164,205.33
		value	53,533,988.00	57,206,160.00	41,230,612.00

## FELDSPAR Export of feldspar - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
25.29 / 278.5	Feldspar; leucite; nepheline and nepheline syenite; fluorspar.				
2529.10.100 / 278.531.100	Feldspar: Potash feldspar; soda feldspar.	tonnes	24,640	18,286	30,747
		value	11,462,697	13,903,309	14,053,484
2529.10.900 / 278.531.900	Feldspar: Other than Potash feldspar; soda feldspar.	tonnes	98	189	301
		value	109,496	389,041	396,223
2529.30.000 / 278.539.000	Leucite; nepheline and nepheline syenite.	tonnes	246	326	298
		value	331,565	515,330	508,345
278.5 / 25.29	Group Total	tonnes	24,983.81	18,801.12	31,345.30
		value	11,903,758	14,807,680	14,958,052

## FLOURSPAR Import of flourspar - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
25.29 / 278.5	Feldspar; leucite; nepheline and nepheline syenite; fluorspar.				
2529.21.000 / 278.541.000	Fluorspar: Containing by weight 97% or less of calcium fluoride.	tonnes	4,238.60	8,824.96	5,611.04
		value	4,810,837	6,151,257	6,756,770
2529.22.000 / 278.549.000	Fluorspar: Containing by weight more than 97% of calcium fluoride.	tonnes	58	378.09	234.975
		value	252,160	721,157	598,196
25.29 / 278.5	Group Total	tonnes	4,296.60	9,203.05	5,846.01
		value	5,062,997	6,872,414	7,354,966

## FLOURSPAR Export of flourspar - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
25.29 / 278.5	Feldspar; leucite; nepheline and nepheline syenite; fluorspar.				
2529.21.000 / 278.541.000	Fluorspar: Containing by weight 97% or less of calcium fluoride.	tonnes	0.00	0.00	0.00
		value	0	0	0
2529.22.000 / 278.549.000	Fluorspar: Containing by weight more than 97% of calcium fluoride.	tonnes	0.00	0.00	0.00
		value	0	0	0
25.29 / 278.5	Group Total	tonnes	0.00	0.00	0.00
		value	0.00	0.00	0.00



## GOLD Import of gold - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
26.16 / 289.190	Precious metal ores and concentrates.				
2616.90.100 / 289.190.100	Other than Silver ores and concentrates: Gold ores and concentrates.	kg	2,253,562.00	11,126,145.30	21,516,440.00
		value	26,604,148	273,138,712	506,433,756
28.43 / 524.3	Colloidal precious metals; inorganic or organic compounds of precious metals, whether or not chemically defined; amalgams of precious metals.				
2843.30.000 / 524.323.000	Gold compounds.	kg	4,340.58	40,129.11	4,253.18
		value	69,135,600	73,691,751	78,552,283
2843.90.000 / 524.329.000	Other compounds: Amalgams.	kg	27,869.71	174,137.83	93,878.82
		value	9,991,235	12,942,299	43,917,894
71.08 / 971.0	Gold (including gold plated with platinum) unwrought or in semi-manufactured forms, or in powder form.				
7108.11.000 / 971.011.000	Non-monetary: Powder.	kg	7.59	101.05	0.00
		value	1,016,519	13,748,529	0
7108.12.000 / 971.012.000	Non-monetary: Other unwrought forms.	kg	72,493.64	60,895.18	31,740.65
		value	9,508,821,038	8,615,575,886	5,147,213,821
7108.13.000 / 971.013.000	Non-monetary: Other semi-manufactured forms.	kg	7,655.88	16,642.78	24,622.36
		value	986,084,053	2,454,685,428	4,058,393,819
7108.20.000 / 971.010.000	Monetary.	kg	0.00	0.00	0.00
		value	0	0	0
7109.00.000 / 971.020.000	Base metals or silver, clad with gold, not further worked than semi-manufactured.	kg	355.83	70.89	79.18
		value	7,310,622	1,800,468	2,049,205
71.12 / 971.0	Waste and scrap of precious metal or of metal clad with precious metal; other waste and scrap containing precious metal or precious metal compounds, of a kind used principally for the recovery of precious metal.				
7112.91.000 / 971.031.000	Other than Ash containing precious metal or precious metal compounds: Of gold, including metal clad with gold but excluding sweepings containing other precious metals.	kg	4,178.38	2,217.73	2,569.59
		value	427,138,818	253,399,488	395,916,983
7112.30.000 / 971.033.000	Ash containing precious metal or precious metal compounds.	kg	0.00	0.00	0.00
		value	0	0	0
71.14 / 897.3	Articles of goldsmiths' or silversmiths' wares and parts thereof, of precious metal or of metal clad with precious metal.				
7114.19.000 / 897.321.900	Of precious metal whether or not plated or clad with precious metal: Of other precious metal, whether or not plated or clad with precious metal.	kg	7,668.72	3,364.50	4,978.35
		value	245,101,161	122,787,648	109,054,980
7114.20.000 / 897.322.000	Of base metal clad with precious metal.	kg	1,302.97	4,706.34	35.40
		value	8,990,225	2,914,556	1,699,087
71.18 / 961.000	Coin. Other than Coin (other than gold coin), not being legal tender.				
7118.90.100 / 961.000.190	Gold coin.	kg	895.86	367.56	115.26
		value	40,389,225	20,043,225	14,542,255
7118.90.900 / 961.000.990	Other than gold coin.	kg	4,104,582.37	4,362,362.17	4,208,439.68
		value	92,915,533	67,095,510	56,297,378

## GOLD Export of gold - quantity and value

HS Code /SITC	Description		2014	2015	2016 <sup>P</sup>
26.16 / 289.190	Precious metal ores and concentrates.				
2616.90.100 / 289.190.100	Other than Silver ores and concentrates: Gold ores and concentrates.	kg	9,248,875.50	0.00	0.00
		value	164,560,296	0	0
28.43 / 524.3	Colloidal precious metals; inorganic or organic compounds of precious metals, whether or not chemically defined; amalgams of precious metals.				
2843.30.000 / 524.323.000	Gold compounds.	kg	2,000.00	0.00	0.00
		value	261,000	0	0
2843.90.000 / 524.329.000	Other compounds: Amalgams.	kg	7,108.31	0.00	0.30
		value	70,130	0	7,176
71.08 / 971.0	Gold (including gold plated with platinum) unwrought or in semi-manufactured forms, or in powder form.				
7108.11.000 / 971.011.000	Non-monetary: Powder.	kg	0.00	0.00	0.00
		value	0	0	0
7108.12.000 / 971.012.000	Non-monetary: Other unwrought forms.	kg	5,689.53	2,135.05	1.48
		value	702,287,486	274,974,054	233,918,619
7108.13.000 / 971.013.000	Non-monetary: Other semi-manufactured forms.	kg	1,818.05	1,925.65	1.20
		value	226,923,517	248,440,365	172,751,796
7108.20.000 / 971.010.000	Monetary.	kg	0.00	0.00	0.00
		value	0	0	0
7109.00.000 / 971.020.000	Base metals or silver, clad with gold, not further worked than semi-manufactured.	kg	42.45	1.90	0.01
		value	876,759	28,898	1,031,245
71.12 / 971.0	Waste and scrap of precious metal or of metal clad with precious metal; other waste and scrap containing precious metal or precious metal compounds, of a kind used principally for the recovery of precious metal.				
7112.91.000 / 971.031.000	Other than Ash containing precious metal or precious metal compounds: Of gold, including metal clad with gold but excluding sweepings containing other precious metals.	kg	3,877.61	6,345.35	14.58
		value	391,349,489	751,825,529	2,203,354,016
7112.30.000 / 971.033.000	Ash containing precious metal or precious metal compounds.	kg	7,203.50	3.00	0.01
		value	749,868	251,302	1,120,156
71.14 / 897.3	Articles of goldsmiths' or silversmiths' wares and parts thereof, of precious metal or of metal clad with precious metal.				
7114.19.000 / 897.321.900	Of precious metal whether or not plated or clad with precious metal: Of other precious metal, whether or not plated or clad with precious metal.	kg	11,852.86	14,528.59	11.53
		value	291,722,583	754,545,334	721,784,966
7114.20.000 / 897.322.000	Of base metal clad with precious metal.	kg	141.73	178.21	0.10
		value	4,571,542	2,232,694	1,523,170
71.18 / 961.000	Coin. Other than Coin (other than gold coin), not being legal tender.				
7118.90.100 / 961.000.190	Gold coin.	kg	0.00	9.80	0.01
		value	0	1,156,974	1,233,733
7118.90.900 / 961.000.990	Other than gold coin.	kg	59,271.50	404.10	3.69
		value	14,279,912	41,257	46,651

## GYPSUM Import of gypsum - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
25.20 / 273.230	Gypsum; anhydrite; plasters (consisting of calcined gypsum or calcium sulphate) whether or not coloured, with or without small quantities of accelerators or retarders.				
2520.10.000 / 273.230.000	Gypsum; anhydrite	tonnes	319,487.46	1,535,615.10	1,377,299.53
		value	105,756,498	135,863,506	135,645,493
25.20 / 273.240	Gypsum; anhydrite; plasters (consisting of calcined gypsum or calcium sulphate) whether or not coloured, with or without small quantities of accelerators or retarders.				
2520.20.100 / 273.240.100	Plasters: Of a kind suitable for use in dentistry	tonnes	126.21	89.10	154.58
		value	240,993	312,373	394,020
2520.20.900 / 273.240.900	Plasters: Other than Of a kind suitable for use in dentistry.	tonnes	183,172.56	212,958.61	209,532.45
		value	61,012,081	59,033,365	59,217,540
25.20 / 273.240	Group Total	tonnes	183,298.76	213,047.71	209,687.04
		value	61,253,074	59,345,738	59,611,560

## GYPSUM Export of gypsum - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
25.20 / 273.230	Gypsum; anhydrite; plasters (consisting of calcined gypsum or calcium sulphate) whether or not coloured, with or without small quantities of accelerators or retarders.				
2520.10.000 / 273.230.000	Gypsum; anhydrite	tonnes	5,526.30	2,549.05	1,346.05
		value	584,696	483,805	1,766,742
25.20 / 273.240	Gypsum; anhydrite; plasters (consisting of calcined gypsum or calcium sulphate) whether or not coloured, with or without small quantities of accelerators or retarders.				
2520.20.100 / 273.240.100	Plasters: Of a kind suitable for use in dentistry	tonnes	0.00	0.00	0.00
		value	0.00	0.00	0.00
2520.20.900 / 273.240.900	Plasters: Other than of a kind suitable for use in dentistry.	tonnes	5,991.24	3,659.89	5,261.42
		value	6,565,658	4,384,228	6,244,433
25.20 / 273.240	Group Total	tonnes	5,991.24	3,659.89	5,261.42
		value	6,565,658	4,384,228	6,244,433

## IRON AND STEEL Import of iron and steel - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>a</sup>
281 / 26.01	Iron ores and concentrates	tonnes	3,910,649.98	14,741,797.74	22,966,948.54
Group total		value	1,590,093,563	2,241,602,001	3,136,983,709
282 / 72.04	Ferrous waste and scrap; remelting scrap ingots of iron or steel	tonnes	961,621.09	439,895.74	315,397.34
Group Total		value	1,238,060,787	493,138,413	359,678,211
671 Group Total	Pig iron spiegeleisen sponge iron, etc. & ferro-alloys	tonnes	234,027.07	239,643.60	108,392.55
		value	559,708,643	626,357,354	299,233,991
672 Group Total	Ingots & other primary forms of iron or steel	tonnes	186,484.82	171,424.14	222,878.05
		value	443,884,942	305,859,911	562,851,850
673 Group Total	Flat-rolled product of iron; non-alloy steel, not plated coated	tonnes	2,172,297.73	2,279,551.23	2,842,433.94
		value	0	0	0
674 Group Total	Flat-rolled products of iron or non-alloy steel, plated or coated.	tonnes	673,072.85	614,944.42	636,423.28
		value	2,056,269,509	1,935,958,915	1,856,670,448
675 Group Total	Flat-rolled products of alloy steel	tonnes	717,450.36	805,569.03	891,669.05
		value	3,525,173,447	3,651,698,816	3,504,121,280
676 Group Total	Iron & steel bars, rods, angles shapes, sections including sheet piling	tonnes	2,791,865.15	3,283,793.49	3,627,484.18
		value	6,280,279,969	6,490,651,516	6,566,143,419
677 Group Total	Rails & railway tracks construction material of iron or steel	tonnes	22,757.58	14,039.85	4,825.47
		value	179,119,358	124,498,962	58,721,967
678 Group Total	Wire of iron or steel	tonnes	150,579.01	161,750.52	159,407.89
		value	628,534,505	586,162,311	588,503,521
679 Group Total	Tubes, pipes, hollow profiles fitting of iron or steel	tonnes	894,251.80	424,872.69	687,719.28
		value	5,455,297,805	3,022,335,739	3,751,207,106
671 - 679	Total Group	tonnes	7,842,786.37	7,995,588.97	9,181,233.70
		value	24,080,582,530.00	21,394,847,927.00	22,618,485,081.00

## IRON AND STEEL Export of iron and steel - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
281 Group total	Iron ores and concentrates	tonnes	11,610,201.62	13,261,993.63	22,383,780.17
		value	1,389,691,093	2,002,747,085	3,379,338,295
282 Group Total	Ferrous waste and scrap; remelting scrap ingots of iron or steel	tonnes	52,141.02	46,984.01	150,748.27
		value	55,174,186	52,871,086	128,376,918
671 Group Total	Pig iron spiegeleisen sponge iron, etc. & ferro-alloys	tonnes	738,766.58	579,527.72	902,336.39
		value	880,048,707	676,437,176	1,253,406,705
672 Group Total	Ingots & other primary forms of iron or steel	tonnes	101,706.66	118,079.08	105,191.93
		value	237,637,825	179,467,223	221,263,684
673 Group Total	Flat-rolled product of iron; non-alloy steel, not plated coated	tonnes	161,970.84	128,510.22	147,996.84
		value	368,832,117	283,966,162	268,079,283
674 Group Total	Flat-rolled products of iron or non-alloy steel, plated or coated.	tonnes	140,397.11	193,719.20	220,879.32
		value	486,372,724	635,425,764	639,414,766
675 Group Total	Flat-rolled products of alloy steel	tonnes	125,596.05	172,845.72	236,292.58
		value	950,997,844	1,284,062,857	1,548,888,572
676 Group Total	Iron & steel bars, rods, angles shapes, sections including sheet piling	tonnes	180,213.05	181,730.97	226,604.09
		value	483,043,047	515,146,870	561,859,506
677 Group Total	Rails & railway tracks construction material of iron or steel	tonnes	364.92	549.00	703.76
		value	3,520,610	4,064,937	9,733,009
678 Group Total	Wire of iron or steel	tonnes	208,644.75	195,609.42	198,299.10
		value	751,758,013	756,416,637	729,239,279
679 Group Total	Tubes, pipes, hollow profiles fitting of iron or steel	tonnes	1,174,134.34	820,143.81	297,044.81
		value	5,350,503,650	4,256,382,782	1,583,856,658
671 - 679	Total Group	tonnes	2,831,794.30	2,390,715.14	2,335,348.83
		value	9,512,714,537	8,591,370,408	6,815,741,462

# JEWELLERY, PRECIOUS METAL AND PRECIOUS STONES

## Import of Jewellery, precious metal and precious stone - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
25.13 / 277-2	Pumice stone; emery; natural corundum, natural garnet and other natural abrasives, whether or not heat-treated.				
2513.20.000 / 277-220-000	Emery, natural corundum, natural garnet and other natural abrasives	kg value	27,847,473.31 27,849,076	35,533,284.43 33,251,172	22,665,789.20 19,670,790.00
71.01 / 667	Pearls, natural or cultured, whether or not worked or graded but not strung, mounted or set; pearls, natural or cultured, temporarily strung for convenience of transport.				
7101.10.000 / 667-110-000	Natural pearls	kg value	95.09 2,241,956	36.60 581,557	91.40 2,583,757
7101.21.000 / 667-120-000	Cultured pearls: Unworked	kg value	17.70 236,165	4,115.36 1,317,724	42.70 1,212,396
7101.22.000 / 667-130-000	Cultured pearls: Worked	kg value	79.37 3,114,950	77.40 828,989	15.75 309,685
71.02 / 277	Diamonds, whether or not worked, but not mounted or set.				
7102.10.000 / 667-210-000	Unsorted	carat value	3.40 394,473	6.00 62,744	1.02 40,724
7102.21.000 / 277-110-000	Industrial: Unworked or simply sawn, cleaved or bruted.	carat value	0.00 0	1.00 7,603	0.00 0
7102.29.000 / 277-190-000	Industrial: Other than Unworked or simply sawn, cleaved or bruted	carat value	3,634.87 75,782,592	4,160.23 41,885,326	615.94 29,591,691
667-220-000 / 7102.31.000	Non-industrial: Unworked or simply sawn, cleaved or bruted	carat value	9.85 549,826	0.00 0.00	0.00 0.00
7102.39.000 / 667-290-000	Non-industrial: Other than Unworked or simply sawn, cleaved or bruted	carat value	51,455.30 383,167,078	18,816.24 164,937,142	19,906.63 135,317,886
71.03 / 667-3	Precious stones (other than diamonds) and semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded precious stones (other than diamonds) and semi-precious stones, temporarily strung for convenience of transport.				
7103.10.000 / 667-310-000	Unworked or simply sawn or roughly shaped	kg value	9,841.14 3,782,357	32,518.90 2,027,653	32,869.23 3,270,657.00
7103.10.100 / 667-311-000	Unworked or simply sawn or roughly shaped: Rubies	kg value	21.79 289,174	1.00 100,080	7.24 218,916
7103.10.200 / 667-312-000	Unworked or simply sawn or roughly shaped: Jade (nephrite and jadeite)	kg value	3.59 25,903	0.00 0	0.00 0
7103.10.900 / 667-319-000	Unworked or simply sawn or roughly shaped: Other than Rubies and Jade (nephrite and jadeite)	kg value	0.80 10,042	1.50 35,411	10,042.00 35,411
7103.91.000 / 667-391-000	Otherwise worked: Rubies, sapphires and emeralds	carat value	385.42 4,806,131	14.25 177,816	3.50 54,591
7103.99.000 / 667-399-000 /	Otherwise worked: Other than Rubies, sapphires and emeralds	carat value	378.63 5,531,359	401.74 5,898,677	452.97 10,856,882
71.04 / 667-4	Synthetic or reconstructed precious or semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded synthetic or reconstructed precious or semi-precious stones, temporarily strung for convenience of transport.				
7104.10.000 / 667-410-000	Piezo-electric quartz	kg value	1,600.00 7,885,037	527.37 6,063,565	3.70 38,197
7104.20.000 / 667-420-000	Other, unworked or simply sawn or roughly shaped	kg value	13,743.70 111,139,713	5,317.51 72,691,476	544.66 6,792,381
7104.90.000 / 667-490-000	Other than Piezo-electric quartz, and Other, unworked or simply sawn or roughly shaped	kg value	4,295.20 55,147,422	2,984.13 1,199,214	220.43 4,428,802



## JEWELLERY, PRECIOUS METAL AND PRECIOUS STONE

### Export of Jewellery, precious metal and precious stone - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
277-2 / 25.13	Pumice stone; emery; natural corundum, natural garnet and other natural abrasives, whether or not heat-treated.				
277-220-000 / 2513.20.000	Emery, natural corundum, natural garnet and other natural abrasives	kg	3,136,886.00	5,773,551.00	1,853,304.00
		value	3,295,177	7,137,917	1,979,126
667 / 71.01	Pearls, natural or cultured, whether or not worked or graded but not strung, mounted or set; pearls, natural or cultured, temporarily strung for convenience of transport.				
667-110-000 / 7101.10.000	Natural pearls	kg	77.00	91.00	324.60
		value	2,849,221	3,477,575	4,994,622
667-120-000 / 7101.21.000	Cultured pearls: Unworked	kg	0.00	4,116.80	2.90
		value	0	1,222,639	90,162
667-130-000 / 7101.22.000	Cultured pearls: Worked	kg	16.20	11.90	6.85
		value	1,038,539	623,178	67,268
667-2 / 71.02	Diamonds, whether or not worked, but not mounted or set.				
667-210-000 / 7102.10.000	Unsorted	carat	103.89	0.00	0.40
		value	16,967,462	0	10,000
277-110-000 / 7102.21.000	Industrial: Unworked or simply sawn, cleaved or bruted	carat	0.00	0.00	0.00
		value	0	0	0
277-190-000 / 7102.29.000	Industrial: Other than Unworked or simply sawn, cleaved or bruted	carat	1,037.98	1,188.00	517.50
		value	22,138,854	15,755,293	3,653,553
667-220-000 / 7102.31.000	Non-industrial: Unworked or simply sawn, cleaved or bruted	carat	0.00	0.00	0.00
		value	0	0	0
667-290-000 / 7102.39.000	Non-industrial: Other than Unworked or simply sawn, cleaved or bruted	carat	7,822.32	3,543.53	835.41
		value	140,955,317	91,592,878	24,117,786
667-3 / 71.03	Precious stones (other than diamonds) and semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded precious stones (other than diamonds) and semi-precious stones, temporarily strung for convenience of transport.				
667-310-000 / 7103.10.000	Unworked or simply sawn or roughly shaped	kg	172.61	14.00	35.23
		value	780,754	405,071	553,583
667-311-000 / 7103.10.1000	Unworked or simply sawn or roughly shaped: Rubies	kg	0.00	0.00	2.00
		value	0	0	71,854
667-312-000 / 7103.10.2000	Unworked or simply sawn or roughly shaped: Jade (nephrite and jadeite)	kg	41.60	0	0
		value	419,803	0	0
667-319-000 / 7103.10.9000	Unworked or simply sawn or roughly shaped: Other than Rubies and Jade (nephrite and jadeite)	kg	0.00	2.00	0.00
		value	0	62,739	0
667-391-000 / 7103.91.000	Otherwise worked: Rubies, sapphires and emeralds	carat	667.36	69.95	121.58
		value	5,944,857	3,797,157	1,491,867
667-399-000 / 7103.99.000	Otherwise worked: Other than Rubies, sapphires and emeralds	carat	5,149.94	586.56	1,581.43
		value	10,583,563	3,844,276	7,067,016
667-4 / 71.04	Synthetic or reconstructed precious or semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded synthetic or reconstructed precious or semi-precious stones, temporarily strung for convenience of transport.				
667-410-000 / 7104.10.000	Piezo-electric quartz	kg	2,324.47	2,666.83	3,059.38
		value	13,166,924	26,853,867	22,069,525
667-420-000 / 7104.20.000	Other, unworked or simply sawn or roughly shaped	kg	161.40	2.40	0.00
		value	14,082,853	848,704	0
667-490-000 / 7104.90.000	Other than Piezo-electric quartz, and Other, unworked or simply sawn or roughly shaped	kg	21,692.47	7,749.20	322.90
		value	84,390,193	40,230,884	2,451,353

# JEWELLERY, PRECIOUS METAL AND PRECIOUS STONES

## Import of Jewellery, precious metal and precious stone - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
71.05 / 277	Dust and powder of natural or synthetic precious or semi-precious stones.				
7105.10.000 / 277-211-000	Of diamonds	carat	23.22	24.65	10,000,943
		value	219,115	772,381	73,807,093
7105.90.000 / 277-219-000	Other than Of diamonds	kg	59.25	69.57	4,881.51
		value	814,204	1,380,298	107,946,483.00
71.13 / 897-3	Articles of jewellery and parts thereof, of precious metal or of metal clad with precious metal.				
7113.19.000 / 897-311-900	Of precious metal whether or not plated or clad with precious metal: Of other precious metal, whether or not plated or clad with precious metal	kg	29,586.56	22,367.88	20,420
		value	1,100,227,620	663,021,542	635,387,070
7113.19.100 / 897-310-090	Of precious metal whether or not plated or clad with precious metal: Of other precious metal, whether or not plated or clad with precious metal: Parts	kg	631.48	190.48	88.74
		value	10,972,886	1,467,622	7,034,948
7113.19.900 / 897-310-110	Of precious metal whether or not plated or clad with precious metal: Of other precious metal, whether or not plated or clad with precious metal: Other than Parts	kg	2,043.79	1,379.74	3,258.04
		value	87,373,436	66,864,129	57,330,553
7113.20.000 / 897-312-000	Of base metal clad with precious metal	kg	230.72	78.44	119.71
		value	2,566,251.00	6,333,992	3,056,372
7113.20.100 / 897-310-010	Of base metal clad with precious metal: Parts	kg	64.70	6.13	17.04
		value	12,037,064	108,862	121,318
7113.20.900 / 897-310-030	Of base metal clad with precious metal: Other than Parts	kg	267.89	314.01	74.17
		value	6,443,675	1,168,761	1,729,336
71.15 / 897-4	Other articles of precious metal or of metal clad with precious metal.				
7115.90.100 / 897-490-010	Other catalysts in the form of wire cloth or grill, of platinum: Of gold or silver	kg	13,088.64	1,316,168.78	12,086.72
		value	425,175,022	392,493,463	344,331,640.00
7115.90.200 / 897-490-030	Other catalysts in the form of wire cloth or grill, of platinum: Of metal clad with gold or silver	kg	0.50	0.00	0.00
		value	3,019	0	0
7115.90.900 / 897-490-050	Other Catalysts in the form of wire cloth or grill, of platinum: Other than Of gold or silver and Of metal clad with gold or silver	kg	5,952.99	8,699.10	6,264.51
		value	214,433,356	253,900,149	232,354,163
71.16 / 897-3	Articles of natural or cultured pearls, precious or semi-precious stones (natural, synthetic or reconstructed).				
7116.10.000 / 897-331-000	Of natural or cultured pearls	kg	370.78	464.80	409.83
		value	1,986,809	1,107,148	1,149,112
7116.20.000 / 897-332-000	Of precious or semi-precious stones (natural, synthetic or reconstructed)	kg	2,438.59	9,174.07	4,488.92
		value	4,059,945	3,781,324	1,905,171

## JEWELLERY, PRECIOUS METAL AND PRECIOUS STONE

### Export of Jewellery, precious metal and precious stone - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
277 / 71.05	Dust and powder of natural or synthetic precious or semi-precious stones.				
277-211-000 / 7105.10.000	Of diamonds	carat	0.00	0.00	10,050,910.22
		value	0	0	72,432,214
277-219-000 / 7105.90.000	Other than Of diamonds	kg	23.00	2.00	12,634.00
		value	478,370	38,064	85,626,566
897-3 / 71.13	Articles of jewellery and parts thereof, of precious metal or of metal clad with precious metal.				
897-311-900 / 7113.19.000	Of precious metal whether or not plated or clad with precious metal: Of other precious metal, whether or not plated or clad with precious metal	kg	43,578.47	39,689.52	30,332.78
		value	4,782,480,954	4,860,697,175	4,217,290,995
897-310-090 / 7113.19.1000	Of precious metal whether or not plated or clad with precious metal: Of other precious metal, whether or not plated or clad with precious metal: Parts	kg	1,194.97	381.01	418.34
		value	85,620,969	40,112,051	67,638,191
897-310-110 / 7113.19.9000	Of precious metal whether or not plated or clad with precious metal: Of other precious metal, whether or not plated or clad with precious metal: Other than Parts	kg	14,689.19	12,042.50	9,148.66
		value	1,156,327,380	1,491,744,271	1,311,234,423
897-312-000 / 7113.20.000	Of base metal clad with precious metal	kg	147.14	74.50	148.85
		value	5,039,898	2,145,424	3,760,115
897-310-010 / 7113.20.1000	Of base metal clad with precious metal: Parts	kg	3.15	0.00	0.00
		value	123,383	0	0
897-310-030 / 7113.20.9000	Of base metal clad with precious metal: Other than Parts	kg	27.62	11.00	20.00
		value	1,326,297	397,396	577,378
897-4 / 71.15	Other articles of precious metal or of metal clad with precious metal.				
897-490-010 / 7115.90.1000	Other than catalysts in the form of wire cloth or grill, of platinum: Of gold or silver	kg	6,632.87	7,037.73	11,887.38
		value	239,272,952	278,905,259	382,837,125
897-490-030 / 7115.90.2000	Other than catalysts in the form of wire cloth or grill, of platinum: Of metal clad with gold or silver	kg	0.00	1.00	0.00
		value	0	68,992	0
897-490-050 / 7115.90.9000	Other than catalysts in the form of wire cloth or grill, of platinum: Other than of gold or silver and of metal clad with gold or silver	kg	1,035.31	727.37	1,649.08
		value	24,202,860	12,465,878	30,821,756
897-3 / 71.16	Articles of natural or cultured pearls, precious or semi-precious stones (natural, synthetic or reconstructed).				
897-331-000 / 7116.10.000	Of natural or cultured pearls	kg	41.80	2.00	19.50
		value	1,316,113	67,826	240,729
897-332-000 / 7116.20.000	Of precious or semi-precious stones (natural, synthetic or reconstructed)	kg	15.93	1.50	3.00
		value	328,345	11,684	12,567

## KAOLIN Import of kaolin- quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
2507.00.000 / 278.260.000	Kaolin and other kaolinic clays, whether or not calcined.	tonnes	92,773.50	124,948.24	108,862.18
		value	68,616,368	94,183,046	94,558,735

## KAOLIN Export of kaolin- quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
2507.00.000 / 278.260.000	Kaolin and other kaolinic clays, whether or not calcined.	tonnes	48,296.52	62,280.98	87,501.18
		value	27,101,250	31,633,664	37,820,272

## LEAD Import of lead- quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
2607.00.000 / 287.400.000	Lead ores and concentrates.	tonnes	7,539.31	1,518.32	349.49
		value	58,005,930	10,559,186	2,475,664
7802.00.000 / 288.240.000	Lead waste and scrap.	tonnes	3,982.52	1,461.59	3,187.39
		value	23,777,991	8,256,248	20,927,674
78.01 / 685.1	<b>Unwrought lead.</b>				
7801.91.000 / 685.111.000	Other than Refined lead: Containing by weight antimony as the principal other element.	tonnes	7,325.91	7,365.92	5,952.60
		value	56,288,690	59,982,885	49,009,698
7801.99.100 / 685.119.100	Other than Refined lead: Other than Containing by weight antimony as the principal other element: Unrefined lead.	tonnes	458.02	796.12	223.69
		value	3,930,016	6,717,608	2,547,030
7801.99.900 / 685.119.900	Other than Refined lead: Other than Containing by weight antimony as the principal other element: Other than Unrefined lead.	tonnes	2,129.91	1,463.97	453.92
		value	18,810,611	14,479,949	5,006,611
7801.10.000 / 685.120.000	Refined lead.	tonnes	66,907.12	16,879.95	39,380.96
		value	506,867,201	129,667,316	306,942,622
78.01 / 685.1	Group Total	tonnes	76,820.95	26,505.96	46,011.17
		value	585,896,518	210,847,758	363,505,961
78.04 / 685.2	<b>Lead plates, sheets, strip and foil; lead powders and flakes.</b>				
7804.11.100 / 685.221.110	Plates, sheets, strip and foil: Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0.2 mm: Foil.	kg	302.41	120,188.10	126,347.20
		value	3,535,537	1,846,173	1,911,847
7804.11.900 / 685.221.190	Plates, sheets, strip and foil: Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0.2 mm: Other than foil.	kg	160.98	266,241.62	190,720.22
		value	1,620,021	3,026,905	2,053,165
7804.19.100 / 685.221.910	Plates, sheets, strip and foil: Other than Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0.2 mm: Foil.	kg	467.40	319,997.67	156,142.12
		value	21,154,879	12,832,016	19,407,674
7804.19.900 / 685.221.990	Plates, sheets, strip and foil: Other than Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0.2 mm: Other than Foil.	kg	782.13	526,897.44	653,091.33
		value	5,147,526	7,818,984	11,417,244
7804.20.000 / 685.222.000	Powders and flakes.	kg	16.33	6,225	16,000
		value	414,193	479,740	30,793
78.04 / 685.2	Group Total	kg	1,729.24	1,239,549.83	1,142,300.87
		value	31,872,156	26,003,818	34,820,723
78.06 / 699.7	<b>Other articles of lead.</b>				
7806.00.000 / 699.760.000	Other articles of lead.	kg	1,044.10	2,648,545.01	2,387,268.98
		value	15,554,378	10,798,603	8,932,809
7806.00.2000 / 699.762.000	Bars, rods, profiles and wire.	kg	244.52	57,526.39	42,548.50
		value	908,473	1,162,361	216,375
7806.00.3000 / 699.763.000	Tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).	kg	30.63	266,241.62	263,022.87
		value	342,479	3,026,905	663,677
7806.00.9000 / 699.769.000	Other than Bars, rods, profiles and wire and Tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).	kg	65.65	266,241.62	155,891.07
		value	1,787,301	2,884,793	2,255,514
78.06 / 699.7	Group Total	kg	1,384.90		2,848,731.42
		value	18,592,631	17,872,662	12,068,375

## LEAD Export of lead - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
2607.00.000 / 287.400.000	Lead ores and concentrates.	tonnes	933.97	21,735.63	21,831.96
		value	6,528,169	48,985,895	56,050,930
7802.00.000 / 288.240.000	Lead waste and scrap.	tonnes	0.00	204.67	158.15
		value	0	648,218	893,596
78.01 / 685.1	<b>Unwrought lead.</b>				
7801.91.000 / 685.111.000	Other than Refined lead: Containing by weight antimony as the principal other element.	tonnes	11,151.27	8,036.44	5,343.87
		value	67,768,510	52,459,267	38,544,875
7801.99.100 / 685.119.100	Other than Refined lead: Other than Containing by weight antimony as the principal other element: Unrefined lead.	tonnes	0.00	25.41	0.00
		value	0	202,197	0
7801.99.900 / 685.119.900	Other than Refined lead: Other than Containing by weight antimony as the principal other element: Other than Unrefined lead.	tonnes	695.11	4,461.93	7,565.71
		value	5,543,149	30,305,568	46,567,927
7801.10.000 / 685.120.000	Refined lead.	tonnes	62,601.54	103,197.59	58,542.74
		value	332,806,768	690,252,600	454,663,600
78.01 / 685.1	Group Total	tonnes	74,447.92	115,721.37	71,452.32
		value	406,118,427	773,219,632	539,776,402
78.04 / 685.2	<b>Lead plates, sheets, strip and foil; lead powders and flakes.</b>				
7804.11.100 / 685.221.110	Plates, sheets, strip and foil: Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0.2 mm: Foil.	kg	42,435.50	3,248.88	330.00
		value	122,377	43,720	5,228
7804.11.900 / 685.221.190	Plates, sheets, strip and foil: Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0.2 mm: Other than foil.	kg	1,027,596.50	4,183,894.00	607,730.00
		value	6,279,517	20,207,786	1,798,581
7804.19.100 / 685.221.910	Plates, sheets, strip and foil: Other than Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0.2 mm: Foil.	kg	35,194.04	14,988.40	7,465.00
		value	1,422,361	713,323	241,821
7804.19.900 / 685.221.990	Plates, sheets, strip and foil: Other than Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0.2 mm: Other than Foil.	kg	286,530.16	2,062,447.93	3,011,008.91
		value	31,250,638	29,856,500	21,632,918
7804.20.000 / 685.222.000	Powders and flakes.	kg	1,575.90	0.00	9,973.40
		value	52,204	0	48,482
78.04 / 685.2	Group Total	kg	1,393,332.10	6,264,579.21	3,636,507.31
		value	39,127,097	50,821,329	23,727,030
78.06 / 699.7	<b>Other articles of lead.</b>				
7806.00.000 / 699.760.000	Other articles of lead.	kg	1,159,898.70	439,652.50	226,500.93
		value	27,090,381	17,351,077	8,016,200
7806.00.2000 / 699.762.000	Bars, rods, profiles and wire.	kg	3,997.02	8,296.56	28,015.36
		value	127,628	342,639	1,449,112
7806.00.3000 / 699.763.000	Tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).	kg	5,310.00	6,104.00	381,809.16
		value	147,781	123,964	591,631
7806.00.9000 / 699.769.000	Other than Bars, rods, profiles and wire and Tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).	kg	517,899.95	841,783.10	654,244.34
		value	34,753,354	25,929,456	13,726,855
78.06 / 699.7	Group Total	kg	1,687,105.67	1,295,836.16	1,290,569.79
		value	62,119,144	43,747,136	23,783,798



## LIMESTONE Import of limestone - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
273-220-000 / 2521.00.000	Limestone flux; limestone and other calcareous stone, of a kind used for the manufacture of lime or cement.	tonnes	594.72	492.56	278.45
		value	646,754	1,280,185	1,230,481
25.18 / 278.2	Dolomite, whether or not calcined or sintered, including dolomite roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape; dolomite ramming mix.				
2518.10.000 / 278.231.000	Dolomite, not calcined or sintered.	tonnes	4,136.64	42,735.37	6,078.93
		value	2,041,019	5,261,699	3,309,696
2518.20.000 / 278.232.000	Calcined or sintered dolomite.	tonnes	529.82	276.58	730.60
		value	442,037	273,714	596,503
2518.30.000 / 278.233.000	Dolomite ramming mix.	tonnes	326.07	299.70	166.50
		value	3,285,750	1,939,220	723,430
25.18 / 278.2	Group Total	tonnes	4,992.53	43,311.65	6,976.03
		value	5,768,806	7,474,633	4,629,629
25.22 / 661.1	Quicklime, slaked lime and hydraulic lime, other than calcium oxide and hydroxide of heading 28.25.				
2522.10.000 / 661.110.000	Quicklime.	tonnes	12,555.42	18,944.46	12,707.82
		value	5,488,622	7,986,097	6,177,672
2522.20.000 / 661.120.000	Slaked lime.	tonnes	1,183.60	717.50	729.36
		value	1,770,482	1,022,303	989,767
2522.30.000 / 661.130.000	Hydraulic lime.	tonnes	217.21	99.56	63.00
		value	448,682	242,870	148,703
25.22 / 661.1	Group Total	tonnes	13,956.23	19,761.52	13,500.18
		value	7,707,786	9,251,270	7,316,142
25.23 / 661.2	Portland cement, aluminous cement, slag cement, supersulphate cement and similar hydraulic cements, whether or not coloured or in the form of clinkers.				
2523.10.000 / 661.210.100	Cement clinkers.	tonnes	1,074,952.00	837,676.82	165,555.00
		value	199,728,566	179,440,357	33,751,870
2523.10.1000 / 661.210.010	Cement clinkers: Of a kind used in the manufacture of white cement.	tonnes	409,645.00	300,560.00	161,363.00
		value	67,843,310	55,214,419	24,769,660
2523.10.9000 / 661.210.030	Cement clinkers: Other than of a kind used in the manufacture of white cement.	tonnes	1,221,707.97	1,449,355.13	1,051,830.17
		value	227,788,125	295,699,362	198,119,368
2523.21.000 / 661.221.000	Portland cement: White cement, whether or not artificially coloured.	tonnes	28,517.21	372.30	181.68
		value	6,886,339	70,561	218,274
661-229-100 / 2523.29.100	Portland cement: Other than white cement, whether or not artificially coloured: Coloured cement.	tonnes	29.20	40.19	10.00
		value	77,999	69,016	10,649
661-229-900 / 2523.29.900	Portland cement: Other than white cement, whether or not artificially coloured: Other than coloured cement.	tonnes	869,699.00	592,515.58	433,387.00
		value	209,545,718	162,696,412	122,266,303
661-230-100 / 2523.30.000	Aluminous cement.	tonnes	33,717.29	58,622.24	22,445.62
		value	10,513,334	12,324,877	13,642,492
661-290-000 / 2523.90.000	Other hydraulic cements.	tonnes	10,708.44	30.16	222.70
		value	3,084,284	11,161	343,211
661-2 / 25.23	Group Total	tonnes	3,648,976.11	3,239,172.42	1,834,995.17
		value	725,467,675	705,526,165	393,121,827
523-7 / 28.36	Carbonates; peroxocarbonates (percarbonates); commercial ammonium carbonate containing ammonium carbamate.				
523-791-000 / 2836.50.000	Calcium carbonate.	tonnes	15,069.77	19,846.15	24,354.28
		value	26,404,523	28,934,392	29,781,534

## LIMESTONE Export of limestone - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
2521.00.000 / 273-220-000	Limestone flux; limestone and other calcareous stone, of a kind used for the manufacture of lime or cement.	tonnes	1,071,464.95	1,389,207.58	1,474,096.78
		value	145,678,415	180,207,124	198,474,619
<b>278.2 / 25.18 Dolomite, whether or not calcined or sintered, including dolomite roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape; dolomite ramming mix.</b>					
2518.10.000 / 278.231.000	Dolomite, not calcined or sintered.	tonnes	2.40	3.15	10.95
		value	21,270	37,278	74,112
2518.20.000 / 278.232.000	Calcined or sintered dolomite.	tonnes	0.00	0.00	
		value	0	0	
2518.30.000 / 278.233.000	Dolomite ramming mix.	tonnes	0.00	0.00	20.00
		value	0	0	2,100
25.18 / 278.2	Group Total	tonnes	2.40	3.15	30.95
		value	21,270	37,278	76,212
<b>25.22 / 661.1 Quicklime, slaked lime and hydraulic lime, other than calcium oxide and hydroxide of heading 28.25.</b>					
2522.10.000 / 661.110.000	Quicklime.	tonnes	139,593.62	138,030.16	178,555.35
		value	49,254,862	52,470,551	71,838,317
2522.20.000 / 661.120.000	Slaked lime.	tonnes	257,321.56	135,550.55	93,515.83
		value	101,871,915	71,586,732	62,688,553
2522.30.000 / 661.130.000	Hydraulic lime.	tonnes	3,309.00	4,709.59	5,908.90
		value	1,368,522	1,915,046	2,393,495
25.22 / 661.1	Group Total	tonnes	400,224.19	278,290.30	277,980.08
		value	152,495,299	125,972,329	136,920,365
<b>25.23 / 661.2 Portland cement, aluminous cement, slag cement, supersulphate cement and similar hydraulic cements, whether or not coloured or in the form of clinkers.</b>					
2523.10.000 / 661.210.100	Cement clinkers.	tonnes	513,888.78	161,341.57	204,196.52
		value	70,268,993	44,665,686	54,495,506
2523.10.1000 / 661.210.010	Cement clinkers: Of a kind used in the manufacture of white cement.	tonnes	75,254.00	26,257.00	8,150.00
		value	11,223,379	6,753,787	3,239,148
2523.10.9000 / 661.210.030	Cement clinkers: Other than of a kind used in the manufacture of white cement.	tonnes	0.00	322.29	1,292.99
		value	0	165,984	350,592
2523.21.000 / 661.221.000	Portland cement: White cement, whether or not artificially coloured.	tonnes	110,022.92	106,196.22	153,977.74
		value	51,275,064	54,863,613	71,203,982
2523.29.100 / 661-229-100	Portland cement: Other than white cement, whether or not artificially coloured: Coloured cement.	tonnes	1,594.73	1,404.98	1,477.14
		value	1,430,183	932,583	742,833
2523.29.900 / 661-229-900	Portland cement: Other than white cement, whether or not artificially coloured: Other than coloured cement.	tonnes	1,502,739.83	948,387.31	993,434.26
		value	301,605,311	174,378,877	182,118,753
2523.30.000 / 661-230-100	Aluminous cement.	tonnes	244.05	0.00	778.00
		value	89,278	0	1,810,850
2523.90.000 / 661-290-000	Other hydraulic cements.	tonnes	49,128.18	18,083.24	15,039.81
		value	15,669,278	8,463,947	5,319,934
25.23 / 661-2	Group Total	tonnes	2,252,872.49	1,261,992.61	1,378,346.46
		value	451,561,486	290,224,477	319,281,598
<b>28.36 / 523-7 Carbonates; peroxocarbonates (percarbonates); commercial ammonium carbonate containing ammonium carbamate.</b>					
2836.50.000 / 523-791-000	Calcium carbonate.	tonnes	510,043.57	568,893,459.54	576,511.28
		value	279,690,926	352,067,880	365,817,889

## MANGANESE Import of manganese - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
2602.00.000 / 287-700-000	Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20 % or more, calculated on the dry weight.	tonnes	223.60	103,030.69	298,533.97
		value	1,061,789	55,687,403	184,110,533
<b>28.20 / 522-5 Manganese oxides.</b>					
2820.10.000 / 522-531-000	Manganese dioxide	tonnes	3,654.44	2,771.03	3,010.29
		value	16,863,950	17,868,554	19,789,990
2820.90.000 / 522-539000	Other than Manganese dioxide	tonnes	4,846.18	3,224.19	4,100.32
		value	10,787,241	8,804,326	10,804,562
28.20 / 522-5	Group Total	tonnes	8,500.62	5,995.22	7,110.61
		value	27,651,191	26,672,880	30,594,552
<b>72.02 / 671 Ferro-alloys.</b>					
7202.11.000 / 671-410-000	Ferro-manganese: Containing by weight more than 2% of carbon	tonnes	5,791.68	5,986.65	1,792.37
		value	24,271,414	25,579,613	9,221,658
7202.19.000 / 671-490-000	Ferro-manganese: Other than containing by weight more than 2% of carbon	tonnes	3,863.89	3,842.94	1,791.57
		value	21,857,837	18,737,933	9,016,550
7202.30.000 / 671-520-000	Ferro-silico-manganese	tonnes	28,693.44	23,228.91	22,347.01
		value	100,982,361	82,915,834	76,425,644
72.02 / 671	Group Total	tonnes	38,349.01	33,058.50	25,930.95
		value	147,111,612	127,233,380	94,663,852
8111.00.000 / 689-941-000	Manganese and articles thereof, including waste and scrap.	tonnes	177.09	107.12	123.09
		value	858,622	1,248,658	1,814,862

## MANGANESE Export of manganese - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
2602.00.000 / 287-700-000	Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20 % or more, calculated on the dry weight	tonnes	920,843.53	799,857.33	998,842.49
		value	133,416,401	112,583,562	141,482,048
<b>28.20 / 522-5 Manganese oxides.</b>					
2820.10.000 / 522-531-000	Manganese dioxide	tonnes	978.57	3.18	18.00
		value	4,632,503	29,677	88,467
2820.90.000 / 522-539000	Other than Manganese dioxide	tonnes	1,625.02	1,892.41	1,542.03
		value	7,991,303	10,175,954	10,235,729
28.20 / 522-5	Group Total	tonnes	2,603.59	1,895.59	1,560.03
		value	12,623,806	10,205,631	10,324,196
<b>72.02 / 671 Ferro-alloys.</b>					
7202.11.000 / 671-410-000	Ferro-manganese: Containing by weight more than 2% of carbon	tonnes	253.76	1.26	42,651.67
		value	1,202,815	53,094	114,039,868
7202.19.000 / 671-490-000	Ferro-manganese: Other than containing by weight more than 2% of carbon	tonnes	10.00	8.95	806.18
		value	54,479	86,882	5,504,450
7202.30.000 / 671-520-000	Ferro-silico-manganese	tonnes	4,048.56	675.00	6,729.62
		value	11,167,038	2,091,283	24,505,447
72.02 / 671	Group Total	tonnes	4,312.33	685.20	50,187.47
		value	12,424,332	2,231,259	144,049,765
8111.00.000 / 689-941-000	Manganese and articles thereof, including waste and scrap	tonnes	580.95	1.10	210.14
		value	1,822,788	363,156	412,022

## MICA Import of mica - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
25.25 / 278.5	Mica, including splittings; mica waste.				
2525.10.000 / 278.521.000	Crude mica and mica rifted into sheets or splittings	tonnes	161.73	247.76	332.78
		value	273,802	392,277	772,303
2525.20.000 / 278.522.000	Mica powder	tonnes	1,023.44	694.05	707.10
		value	5,136,513	4,317,421	5,849,290
2525.30.000 / 278.523.000	Mica waste	tonnes	57.87	0.00	0.00
		value	171,739	0	0
663-3 / 68.14	Worked mica and articles of mica, including agglomerated or reconstituted mica, whether or not on a support of paper, paperboard or other materials.				
663-351-000 / 6814.10.000	Plates, sheets and strips of agglomerated or reconstituted mica, whether or not on a support	tonnes	690.11	984.96	956.92
		value	20,277,869	31,821,072	30,502,513
663-359-000 / 6814.90.000	Other than Plates, sheets and strips of agglomerated or reconstituted mica, whether or not on a support	tonnes	187.46	158.00	102.37
		value	3,713,866	4,721,357	3,399,135

## MICA Export of mica - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
25.25 / 278-5	Mica, including splittings; mica waste.				
2525.10.000 / 278-521-000	Crude mica and mica rifted into sheets or splittings	tonnes	0.00	0.00	0.32
		value	0	0	30,911
2525.20.000 / 278-522-000	Mica powder	tonnes	6,133.14	6,320.95	6,874.42
		value	9,106,339	10,971,040	12,852,335
2525.30.000 / 278-523-000	Mica waste	tonnes	1.80	0.00	0.00
		value	6,876	0	0
25.25 / 278-5	Group Total	tonnes	6,134.94	6,320.95	6,874.74
		value	9,113,215	10,971,040	12,883
68.14 / 663-3	Worked mica and articles of mica, including agglomerated or reconstituted mica, whether or not on a support of paper, paperboard or other materials.				
6814.10.000 / 663-351-000	Plates, sheets and strips of agglomerated or reconstituted mica, whether or not on a support	tonnes	108.70	127.33	155.52
		value	6,013,873	7,742,034	8,022,321
6814.90.000 / 663-359-000	Other than Plates, sheets and strips of agglomerated or reconstituted mica, whether or not on a support	tonnes	475.02	183.79	252.83
68.14 / 663-3	Group Total	tonnes	583.72	311.12	408.34
		value	13,561,685	16,733,293	21,995,308

## MOLYBDENUM Import of molybdenum - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
26.13 / 287.810	Molybdenum ores and concentrates.				
2613.10.000 / 287.810.000	Roasted	kg	0.00	0.00	0.00
		value	0	0	0
2613.90.000 / 287.820.000	Other than Roasted	kg	0.00	5,278.00	600.00
		value	0	1,459,884	79,613
26.13 / 287.810	Group Total	kg	0	5,278	600
		value	0	1,459,884	79,613
28.25 / 522-6	Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases; other metal oxides, hydroxides and peroxides.				
2825.70.000 / 522-696-000	Molybdenum oxides and hydroxides	kg	21,500.00	1,471.00	91,807.40
		value	330,628	115,062	28,429
81.02 / 689	Molybdenum and articles thereof, including waste and scrap.				
689-121-000 / 8102.10.000	Powders	kg	0.00	1,025.00	608.10
		value	0	170,173	114,834
8102.94.000 / 689-129-400	Other than Powders: Unwrought molybdenum, including bars and rods obtained simply by sintering	kg	2,288.00	0.00	0.00
		value	13,672	0	0
8102.95.000 / 699-923-000	Other than Powders: Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil	kg	61,586.93	42,011.82	45,653.04
		value	6,101,587	4,744,558	6,458,007
8102.96.000 / 699-924-000	Other than Powders: Wire	kg	159,401.20	70,081.10	304,507.10
		value	4,544,669	4,368,050	6,193,628
8102.99.000 / 699-929-000	Other than Powders: Other than Unwrought molybdenum, including bars and rods obtained simply by sintering, Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil, Wire, Waste and scrap	kg	24,104.02	24,808.61	26,404.14
		value	660,887	1,788,846	3,480,207



## MOLYBDENUM Export of molybdenum - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
26.13 / 287-8	Molybdenum ores and concentrates.				
2613.10.000 / 287-810-000	Roasted	kg	0.00	0.00	0.00
		value	0	0	0
2613.90.000 / 287-820-000	Other than Roasted	kg	100,044.00	0.00	0.00
		value	265,599	0	0
26.13 / 287-8	Group Total	kg	100,044.00	0.00	0.00
		value	265,599	0	0
28.25 / 522-6	Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases; other metal oxides, hydroxides and peroxides.				
2825.70.000 / 522-696-000	Molybdenum oxides and hydroxides	kg	0.00	0.00	183,612.00
		value	0	0	41,864
81.02 / 689-1	Molybdenum and articles thereof, including waste and scrap.				
8102.10.000 / 689-121-000	Powders	kg	206,800.00	268.00	0.00
		value	1,332,398	28,398	0
8102.94.000 / 689-129-400	Other than Powders: Unwrought molybdenum, including bars and rods obtained simply by sintering	kg	41.80	0.00	0.00
		value	6,859	0	0
8102.95.000 / 699-923-000	Other than Powders: Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil	kg	21,268.05	6,520.30	2,461.00
		value	187,101	214,997	89,871
8102.96.000 / 699-924-000	Other than Powders: Wire	kg	660,512.96	7,052,692.71	11,351,046.13
		value	2,768,707	8,984,926	14,779,853
8102.99.000 / 699-929-000	Other than Powders: Other than unwrought molybdenum, including bars and rods obtained simply by sintering, bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil, wire, waste and scrap	kg	453,904.50	18,034.73	6,661.58
		value	3,471,563	512,520	203,392
81.02 / 699 -9	Group Total	kg	1,342,527.31	7,077,515.74	11,360,168.71
		value	7,766,628	9,740,841	15,073,116

## NICKEL Import of nickel - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
2604.00.000 / 284-100-000	Nickel ores and concentrates.	tonnes value	0.00 0	0.00 0	0.00 0
<b>75.01 / 284-2 Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy.</b>					
7501.10.000 / 284-210-000	Nickel mattes	tonnes value	23.20 1,043,681	11.41 723,417	27.70 876,741
7501.20.000 / 284-220-000	Nickel oxide sinters and other intermediate products of nickel metallurgy	tonnes value	125.48 3,489,752	7.98 181,266	8.98 306,692
75.01 / 284-2	Group Total	tonnes value	148.68 4,533,433	19.39 904,683	36.68 1,183,433
<b>75.02 / 683-1 Unwrought nickel.</b>					
7502.10.000 / 683-110-000	Nickel, not alloyed	tonnes value	136,867.30 7,915,601,482	156,085.59 7,094,977,473	56,846.29 2,268,759,559
7502.20.000 / 683-120-000	Nickel alloys	tonnes value	275.99 7,362,813	336.88 6,541,452	283.83 3,543,824
75.02 / 683-1	Group Total	tonnes value	137,143.29 7,922,964,295	156,422.47 7,101,518,925	57,130.12 2,272,303,383
7503.00.000 / 288-220-000	Nickel waste and scrap.	tonnes value	21.37 823,894	4.76 169,999	106.02 1,275,822
7504.00.000 / 683-230-000	Nickel powders and flakes.	tonnes value	72.50 4,843,809	187.58 5,302,026	248.49 4,053,825
<b>75.05 / 683-2 Nickel bars, rods, profiles and wire.</b>					
7505.11.000 / 683-211-100	Bars, rods, profiles: Of nickel, not alloyed	tonnes value	59.88 3,057,225	47.25 2,727,444	85.65 2,209,138
7505.12.000 / 683-211-200	Bars, rods, profiles: Of nickel alloys	tonnes value	249.87 15,648,579	780.68 34,830,677	1,169.19 39,177,718
7505.21.000 / 683-212-100	Wire: Of nickel, not alloyed	tonnes value	27.15 1,733,369	21.20 1,055,708	30.13 649,542
7505.22.000 / 683-212-200	Wire: Of nickel alloys	tonnes value	198.07 11,709,228	1,274.26 14,930,015	247.24 5,894,877
75.05 / 683-3	Group Total	tonnes value	534.97 32,148,401	2,123.39 53,543,844	1,532.22 47,931,275
<b>75.06 / 683-2 Nickel plates, sheets, strip and foil.</b>					
7506.10.000 / 683-241-000	Of nickel, not alloyed	tonnes value	502.75 25,601,801	273.13 21,209,918	1,856.77 62,686,016
7506.20.000 / 683-242-000	Of nickel alloys	tonnes value	1,888.98 76,426,541	1,831.56 41,203,818	2,829.16 60,223,373
75.06 / 683-2	Group Total	tonnes value	2,391.74 102,028,342	2,104.69 62,413,736	4,685.93 122,909,389
<b>683-2 / 75.07 Nickel tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).</b>					
7507.11.000 / 683-221-100	Tubes and pipes: Of nickel, not alloyed	tonnes value	55.70 743,823	25.98 292,413	22.54 548,348
7507.12.000 / 683-221-200	Tubes and pipes: Of nickel alloys	tonnes value	988.11 30,352,133	830.55 41,694,219	1,002.87 15,479,892
7507.20.000 / 683-222-000	Tube or pipe fittings	tonnes value	758.26 18,625,332	558.04 25,685,461	4,161.32 17,032,001
75.07 / 683-2	Group Total	tonnes value	1,802.08 49,721,288	1,414.57 67,672,093	5,186.73 33,060,241
<b>75.08 / 699-7 Other articles of nickel.</b>					
7508.10.000 / 699-751-000	Cloth, grill and netting, of nickel wire	tonnes value	6.48 151,760	12.05 198,868	10.58 445,966
7508.90.000 / 699-759-000	Other than cloth, grill and netting, of nickel wire	tonnes value	518.77 23,873,372	621.28 42,730,782	1,897.13 40,836,411
75.08 / 699-7	Group Total	tonnes value	525.24 24,025,132	633.33 42,929,650	1,907.71 41,282,377

## NICKEL Export of nickel - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
2604.00.000 / 284-100-000	Nickel ores and concentrates.	tonnes value	0.00 0	0.00 0	0.00 0
<b>75.01 / 284-2 Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy.</b>					
7501.10.000 / 284-210-000	Nickel mattes	tonnes value	0.00 0	0.00 0	0.00 0
7501.20.000 / 284-220-000	Nickel oxide sinters and other intermediate products of nickel metallurgy	tonnes value	0.00 0	0.00 0	10,683.96 35,874,337
75.01 / 284-2	Group Total	tonnes value	0.00 0	0.00 0	10,683.96 35,874,337
<b>75.02 / 683-1 Unwrought nickel.</b>					
7502.10.000 / 683-110-000	Nickel, not alloyed	tonnes value	36,170.82 1,982,231,815	132,033.52 5,473,610,478	55,750.92 2,047,861,324
7502.20.000 / 683-120-000	Nickel alloys	tonnes value	110.05 2,057,125	49.91 1,640,697	0.59 18,815
75.02 / 683-1	Group Total	tonnes value	36,280.87 1,984,288,940	132,083.43 5,475,251,175	55,751.51 2,047,880,139
75.0.00.000 / 288-220-000	Nickel waste and scrap.	tonnes value	9,170.47 66,033,581	2,185.72 33,688,459	2,045.93 48,358,162
7504.00.000 / 683-230-000	Nickel powders and flakes.	tonnes value	1,089.05 6,859,798	413.49 2,268,411	1,260.39 6,760,638
<b>75.05 / 683-2 Nickel bars, rods, profiles and wire.</b>					
7505.11.000 / 683-211-100	Bars, rods, profiles: Of nickel, not alloyed	tonnes value	146.49 207,375	268.13 1,002,169	3.96 212,753
7505.12.000 / 683-211-200	Bars, rods, profiles: Of nickel alloys	tonnes value	1,786.77 15,776,361	42.00 1,064,469	502.56 7,191,703
7505.21.000 / 683-212-100	Wire: Of nickel, not alloyed	tonnes value	18.02 46,474	1.02 32,541	300.92 485,412
7505.22.000 / 683-212-200	Wire: Of nickel alloys	tonnes value	5.51 85,692	27.93 1,036,465	6.21 359,284
75.05 / 683-2	Group Total	tonnes value	1,956.80 16,115,902	339.09 3,135,644	813.65 8,249,152
<b>75.06 / 683-2 Nickel plates, sheets, strip and foil.</b>					
7506.10.000 / 683-241-000	Of nickel, not alloyed	tonnes value	997.31 62,411,277	3.21 184,608	6.05 155,329
7506.20.000 / 683-242-000	Of nickel alloys	tonnes value	930.02 17,019,939	136.24 3,057,873	210.51 3,772,984
675.06 / 683.2	Group Total	tonnes value	1,927.32 79,431,216	139.45 3,242,481	216.56 3,928,313
<b>75.07 / 683-2 Nickel tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).</b>					
7507.11.000 / 683-221-100	Tubes and pipes: Of nickel, not alloyed	tonnes value	18.06 113,220	19.54 384,886	22.11 323,781
7507.12.000 / 683-221-200	Tubes and pipes: Of nickel alloys	tonnes value	948.64 20,625,828	8.36 135,392	0.00 0
7507.20.000 / 683-222-000	Tube or pipe fittings	tonnes value	259.70 3,272,796	601.82 5,309,170	267.64 3,916,260
75.07 / 683-2	Group Total	tonnes value	1,226.40 1,226.40	629.71 629.71	289.75 289.75
<b>75.08 / 699-7 Other articles of nickel.</b>					
7508.10.000 / 699-751-000	Cloth, grill and netting, of nickel wire	tonnes value	3.61 161,866	0.54 38,819	0.41 25,162
7508.90.000 / 699-759-000	Other than cloth, grill and netting, of nickel wire	tonnes value	73.14 1,183,255	386.20 11,842,927	291.77 8,463,445
75.08 / 699-7	Group Total	tonnes value	76.75 1,345,121	387.74 11,881,746	292.19 8,488,607

## NIObIUM AND TANTALUM Import of niobium and tantalum - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
26.15 / 287.8	Niobium, tantalum, vanadium or zirconium ores and concentrates.				
2615.90.110 / 287-850-110	Columbite and concentrates	tonnes	0.00	0.00	0.00
		value	0	0	0
2615.90.120 / 287-850-120	Tantalite and concentrates	tonnes	0.00	0.00	0.00
		value	0	0	0
2615.90.190 / 287-850-190	Other than columbite and tantalite and concentrates	tonnes	0.00	0.00	0.00
		value	0	0	0
2615.90.000 / 287-855-000	Other than zirconium ores and concentrates	tonnes	1,166.29	117.52	0.00
		value	18,202,256	1,223,356	0
26.15 / 287.8	Group Total	tonnes	1,166	118	0
		value	18,202,256	1,223,356	0
81.03 / 689-1	Tantalum and articles thereof, including waste and scrap.				
689-132-000 / 8103.20.000	Unwrought tantalum, including bars and rods obtained simply by sintering; powders	tonnes	13.64	81.81	61.77
		value	3,406,385	4,447,788	8,444,454
8103.30.000 / 689-133-000	Tantalum: waste and scrap	tonnes	0.00	0.00	0.00
		value	0	0	0
8103.90.000 / 699-930-000	Other than Unwrought tantalum, including bars and rods obtained simply by sintering; powders, Waste and scrap	tonnes	3.84	4.34	4.60
		value	450,660	355,754	455,338
85.32 / 778-6	Electrical capacitors, fixed, variable or adjustable (pre-set).				
8532.21.000 / 778-620-000	Other fixed capacitors: Tantalum	tonnes	27,973.39	7,821.99	3,550.16
		value	64,547,795	60,081,491	59,659,373

## NIOBIUM AND TANTALUM Export of niobium and tantalum - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
26.15 / 287-8	Niobium, tantalum, vanadium or zirconium ores and concentrates.				
2615.90.110 / 287-850-110	Columbite and concentrates.	tonnes	0.00	0.00	0.00
		value	0	0	0
2615.90.120 / 287-850-120	Tantalite and concentrates.	tonnes	0.00	0.00	0.00
		value	0	0	0
2615.90.190 / 287-850-190	Other than columbite and tantalite and concentrates.	tonnes	0.00	0.00	0.00
		value	0	0	0
81.03 / 689-1	Tantalum and articles thereof, including waste and scrap.				
8103.20.000 / 689-132-000	Unwrought tantalum, including bars and rods obtained simply by sintering; powders	tonnes	21.49	230.74	0.00
		value	3,166,522	10,425,802	0
8103.30.000 / 689-133-000	Tantalum: Waste and scrap.	tonnes	0.00	0.00	0.00
		value	0	0	0
8103.90.000 / 699-930-000	Other than unwrought tantalum, including bars and rods obtained simply by sintering; powders, waste and scrap	tonnes	0.00	12.07	0.00
		value	0	2,488,976	0
85.32 / 778-6	Electrical capacitors, fixed, variable or adjustable (pre-set).				
8532.21.000 / 778-620-000	Other fixed capacitors: Tantalum	tonnes	13.38	1,523.45	3,048.66
		value	1,520,612	205,043,137	2,423,057

## PHOSPHATE Import of phosphate - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
25.10 / 272-3	Natural calcium phosphates, natural aluminium calcium phosphates and phosphatic chalk.				
2510.10.000 / 272-310-000	Unground	tonnes	2,697.01	10,131.60	10,131.60
		value	1,157,386	4,912,143	4,912,143
2510.20.000 / 272-320-000	Ground	tonnes	401,567.41	344,912.15	344,912.15
		value	152,710,867	141,349,755	141,349,755
2510.20.1000 / 272-320-010	Ground: Apatite	tonnes	20.50	0.00	0.00
		value	6,740	0	0
2510.20.9000 / 272-320-030	Ground: Other than Apatite	tonnes	114.73	23,197.70	23,197.70
		value	101,019	11,894,631	11,894,631
25.10 / 272-3	Group Total	tonnes	404,399.64	378,241.44	378,241.44
		value	153,976,012	158,156,529	158,156,529
31.02 / 562-199	Mineral or chemical fertilisers, nitrogenous.				
3102.90.900 / 562-199-900	Other, including mixtures not specified in the foregoing subheadings: Other, including mixtures not specified in the foregoing subheadings	tonnes	56,712.90	9,418.27	9,548.09
		value	90,381,195	21,030,446	21,030,446
31.03 / 562-2	Mineral or chemical fertilisers, phosphatic.				
3103.10.000 / 562-220-000	Superphosphates	tonnes	31,188.56	31,291.49	31,291.49
		value	32,390,862	19,256,226	19,256,226
3103.90.000 / 562-290-000	Other than Superphosphates	tonnes	282,769.09	341,766.92	389,614.11
		value	192,383,858	266,817,182	266,817,182

## PHOSPHATE Export of phosphate - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
25.10 / 272-3	Natural calcium phosphates, natural aluminium calcium phosphates and phosphatic chalk.				
2510.10.000 / 272-310-000	Unground	tonnes	26.00	40.00	58.90
		value	7,020	12,253	23,567
2510.20.000 / 272-320-000	Ground	tonnes	275.00	143.04	217.40
		value	110,873	108,632	382,483
2510.20.1000 / 272-320-010	Ground: Apatite	tonnes	0.00	0.00	0.00
		value	0	0	0
2510.20.9000 / 272-320-030	Ground: Other than Apatite	tonnes	81.00	6.75	555.97
		value	42,959	10,260	698,354
25.10 / 272-3	Group Total	tonnes	382.00	187.79	832.27
		value	160,852	131,145	1,104,404
31.02 / 562-1	Mineral or chemical fertilisers, nitrogenous.				
3102.90.900 / 562-199-900	Other, including mixtures not specified in the foregoing subheadings: Other, including mixtures not specified in the foregoing subheadings	tonnes	168.60	2,460.27	0.00
		value	593,153	7,858,205	0
31.03 / 562-2	Mineral or chemical fertilisers, phosphatic.				
3103.10.000 / 562-220-000	Superphosphates	tonnes	1,248.75	285.00	0.00
		value	2,157,242	509,548	0
3103.90.000 / 562-290-000	Other than Superphosphates	tonnes	1,513.20	3,701.41	0.00
		value	3,753,794	2,877,206	0



## PLATINUM Import of platinum - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
26.16 / 289-190	Precious metal ores and concentrates.				
2616.90.200 / 289-190-200	Platinum ores and concentrates	kg	182,018.00	0.00	0.00
		value	2,771,828	0	0
71.12 / 289-212	Waste and scrap of precious metal or of metal clad with precious metal; other waste and scrap containing precious metal or precious metal compounds, of a kind used principally for the recovery of precious metal.				
7112.92.000 / 289-212-000	Other than ash containing precious metal or precious metal compounds: Of platinum, including metal clad with platinum but excluding sweepings containing other precious metals	kg.	14.73	60.80	2.00
		value	315,231	1,966,379	127,815
71.10 / 681-2	Platinum, unwrought or in semi-manufactured forms, or in powder form.				
7110.11.000 / 681-230-000	Platinum: Unwrought or in powder form	kg	431.71	2.01	6.30
		value	3,378,572	23,256	87,166
7110.19.000 / 681-251-000	Palladium: Unwrought or in powder form	kg	19,422.19	16,234.73	13,076.75
		value	340,407,843	267,671,678	227,601,251
7110.21.000 / 681-241-000	Rhodium: Unwrought or in powder form	kg	0.00	0.00	27.30
		value	0	0	2,352,292
7110.29.000 / 681-252-000	Iridium, osmium and ruthenium: Unwrought or in powder form	kg	21,859.78	26,644.34	18,396.53
		value	210,862,425	275,401,505	178,310,811
7110.31.000 / 681-242-000	Platinum: Other than Unwrought or in powder form	kg	0.00	0.00	0.00
		value	0	0	0
7110.39.000 / 681-253-000	Palladium: Other than Unwrought or in powder form	kg	3,135.31	2,811.53	4,006.81
		value	33,713,964	35,383,800	38,282,032
7110.41.000 / 681-243-000	Rhodium: Other than Unwrought or in powder form	kg	0.00	0.00	0.00
		value	0	0	0
7110.49.000 / 681-254-000	Iridium, osmium and ruthenium: Other than Unwrought or in powder form	kg	251.23	656.97	583.13
		value	9,288,709	21,723,151	26,065,128
71.15 / 897-4	Other articles of precious metal or of metal clad with precious metal.				
7115.10.000 / 897-410-000	Catalysts in the form of wire cloth or grill, of platinum	kg	25.78	23.50	4.56
		value	288,261	261,122	128,690
7115.90.000 / 897-490-000	Other than Catalysts in the form of wire cloth or grill, of platinum	kg	32,195.00	32,858.93	27,298.03
		value	1,297,104,671	1,289,284,790	1,341,711,486

## PLATINUM Export of platinum- quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
26.16 / 289-190	Precious metal ores and concentrates.				
2616.90.200 / 289-190-200	Other than Silver ores and concentrates :	kg	3,890.00	2,564.38	0.00
	Platinum ores and concentrates	value	499,294	422,416	0
71.12 / 289-212	Waste and scrap of precious metal or of metal clad with precious metal; other waste and scrap containing precious metal or precious metal compounds, of a kind used principally for the recovery of precious metal.				
7112.92.000 / 289-212-000	Other than Ash containing precious metal or precious metal compounds: Of platinum, including metal clad with platinum but excluding sweepings containing other precious metals	kg	3,148.33	1,214.65	0.95
		value	92,933,174	66,175,105	53,492,315
71.10 / 681-2	Platinum, unwrought or in semi-manufactured forms, or in powder form.				
7110.11.000 / 681-230-000	Platinum: Unwrought or in powder form	kg	10.92	4.15	0.00
		value	1,596,855	229,155	0
7110.21.000 / 681-241-000	Palladium: Unwrought or in powder form	kg	0.50	0.72	30.06
		value	12,094	114,976	15,031
7110.31.000 / 681-242-000	Rhodium: Unwrought or in powder form	kg	0.50	0.00	0.00
		value	50,697	0	0
7110.41.000 / 681-243-000	Iridium, osmium and ruthenium: Unwrought or in powder form	kg	0.00	0.00	0.00
		value	0	0	0
7110.19.000 / 681-251-000	Platinum: Other than Unwrought or in powder form	kg	272.61	58.18	0.00
		value	26,298,199	1,340,497	0
7110.29.000 / 681-252-000	Palladium: Other than Unwrought or in powder form	kg	51.66	439.51	0.10
		value	857,683	6,831,877	8,414,633
7110.39.000 / 681-253-000	Rhodium: Other than Unwrought or in powder form	kg	0.00	0.00	0.00
		value	0	0	0
7110.49.000 / 681-254-000	Iridium, osmium and ruthenium: Other than Unwrought or in powder form	kg.	10.00	14.67	0.00
		value	83,108	329,239	0
71.15 / 897-4	Other articles of precious metal or of metal clad with precious metal.				
7115.10.000 / 897-410-000	Catalysts in the form of wire cloth or grill, of platinum	kg	277.33	0.80	0.00
		value	3,002,442	24,759	0
7115.90.000 / 897-490-000	Other than Catalysts in the form of wire cloth or grill, of platinum	kg	6,029.52	11,855.00	13.36
		value	110,259,492	185,300,778	246,492,090

## POTASH Import of potash - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
28.15 / 522-6	Sodium hydroxide (caustic soda); potassium hydroxide (caustic potash); peroxides of sodium or potassium.				
2815.20.000 / 522-641-000	Potassium hydroxide (caustic potash)	tonnes	33,142.52	34,456.76	23,428.94
		value	104,661,261	132,001,782	85,195,552
2815.30.000 / 522-642-000	Peroxides of sodium or potassium	tonnes	441.77	467.70	3,537.38
		value	1,865,965	2,206,562	16,819,667
28.16 / 522-6	Hydroxide and peroxide of magnesium; oxides, hydroxides and peroxides, of strontium or barium.				
2816.10.000 / 522-651-000	Hydroxide and peroxide of magnesium	tonnes	2,422.32	4,229.13	2,182.74
		value	4,141,508	5,290,557	6,453,031
28.34 / 523-520	Nitrites; nitrates.				
2834.21.000 / 523-520-000	Nitrates: Of potassium	tonnes	12,985.67	6,890.47	7,713.95
		value	35,943,555	36,664,944	41,343,481
31.04 / 562-3	Mineral or chemical fertilisers, potassic.				
3104.20.000 / 562-310-000	Potassium chloride	tonnes	1,631,368.00	1,366,273.57	1,477,058.92
		value	1,708,931,586	1,719,040,609	1,596,984,529
3104.30.000 / 562-320-000	Potassium sulphate	tonnes	44,041.68	70,122.13	86,114.90
		value	53,555,756	91,553,975	89,791,061
3104.90.000 / 562-390-000	Other than Potassium chloride and Potassium sulphate .	tonnes	264,920.86	139,952.49	142,562.58
		value	317,996,192	223,633,638	205,750,230
31.05 / 562-9	Mineral or chemical fertilisers containing two or three of the fertilising elements nitrogen, phosphorus and potassium; other fertilisers; goods of this Chapter in tablets or similar forms or in packages of a gross weight not exceeding 10 kg.				
3105.10.100 / 562-960-100	Goods of this Chapter in tablets or similar forms or in packages of a gross weight not exceeding 10 kg: In tablets or similar forms	tonnes	117.20	109.17	59.91
		value	821,937	445,032	288,693
3105.10.900 / 562-960-900	Goods of this Chapter in tablets or similar forms or in packages of a gross weight not exceeding 10 kg: Other than In tablets or similar forms.	tonnes	13,463.30	794.40	149.05
		value	15,294,704	1,785,335	1,233,108
3105.20.000 / 562-910-000	Mineral or chemical fertilisers containing the three fertilising elements nitrogen, phosphorus and potassium	tonnes	331,140.68	337,801.48	289,369.41
		value	531,441,198	540,864,338	467,398,200

## POTASH Export of potash - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
522-6 / 28.15	Sodium hydroxide (caustic soda); potassium hydroxide (caustic potash); peroxides of sodium or potassium.				
522-641-000 / 2815.20.000	Potassium hydroxide (caustic potash)	tonnes	795.90	3,155.35	3,654.20
		value	3,028,058	7,768,989	8,994,855
522-642-000 / 2815.30.000	Peroxides of sodium or potassium	tonnes	7.22	4.02	54.50
		value	31,426	54,893	6,645,409
522-6 / 28.16	Hydroxide and peroxide of magnesium; oxides, hydroxides and peroxides, of strontium or barium.				
522-651-000 / 2816.10.000	Hydroxide and peroxide of magnesium	tonnes	28.45	52.78	20.39
		value	83,144	186,003	181,725
523-520 / 28.34	Nitrites; nitrates.				
523-520-000 / 2834.21.000	Nitrates: Of potassium	tonnes	0.00	8.71	4.25
		value	0	36,905	27,455
31.04 / 562-3	Mineral or chemical fertilisers, potassic.				
3104.20.000 / 562-310-000	Potassium chloride	tonnes	37,607.88	17,311.75	23,344.87
		value	50,809,969	26,950,852	30,237,735
3104.30.000 / 562-320-000	Potassium sulphate	tonnes	48.63	202.20	216.33
		value	620,480	556,297	645,493
3104.90.000 / 562-390-000	Other than Potassium chloride and Potassium sulphate .	tonnes	12,199.77	12,672.19	4,403.67
		value	15,369,232	14,062,889	4,740,134
31.05 / 562-9	Mineral or chemical fertilisers containing two or three of the fertilising elements nitrogen, phosphorus and potassium; other fertilisers; goods of this Chapter in tablets or similar forms or in packages of a gross weight not exceeding 10 kg.				
3105.10.100 / 562-960-100	Goods of this Chapter in tablets or similar forms or in packages of a gross weight not exceeding 10 kg: In tablets or similar forms	tonnes	25.05	35.75	0.00
		value	57,798	110,884	0
3105.10.900 / 562-960-900	Goods of this Chapter in tablets or similar forms or in packages of a gross weight not exceeding 10 kg: Other than In tablets or similar forms.	tonnes	227.93	19.00	90.00
		value	487,684	66,421	839,520
3105.20.000 / 562-910-000	Mineral or chemical fertilisers containing the three fertilising elements nitrogen, phosphorus and potassium	tonnes	221,314.88	339,801.55	260,244.76
		value	263,663,489	436,936,901	342,504,090

## PUMICE STONE Import of pumice stone - quantity and value

HS Code / SITC	Description		2014	2015	2016p
25.13 / 277.2	Pumice stone; emery; natural corundum, natural garnet and other natural abrasives, whether or not heat-treated.				
2513.10.000 / 277.231.100	Pumice stone	tonnes	1,191.42	859.10	1,165.07
		value	647,066	551,543	2,134,766

## PUMICE STONE Export of pumice stone - quantity and value

HS Code / SITC	Description	2014	2015	2016p	
277-2 / 25.13	Pumice stone; emery; natural corundum, natural garnet and other natural abrasives, whether or not heat-treated.				
277-231-100 / 2513.10.000	Pumice stone	tonnes	0.00	200.00	41.94
		value	0	220,000	451,147

## RARE EARTH Import of rare earth - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
25.30 / 278.9	Mineral substances not elsewhere specified or included. Other than Vermiculite, perlite and chlorites, unexpanded and Kieserite, epsomite (natural magnesium sulphates).				
2530.90.10 / 278.999.100	Xenotime.	tonnes	109.47	647.88	25.28
		value	1,624,012	391,477	45,408
2530.90.900 / 278.999.900	Other than xenotime.	tonnes	147,765.73	29,642.15	2,883.35
		value	85,593,345	23,135,012	7,265,962
25.30 / 278.9	Group Total	tonnes	147,875.20	30,290.02	2,908.63
		value	87,217,357.00	23,526,489.00	7,311,370.00
26.12 / 286-2	Uranium or thorium ores and concentrates				
2612.20.100 / 286.200.100	Monazite and concentrates thereof.	tonnes	40.08	0.00	0.00
		value	371,854	0	0
2612.20.900 / 286.200.900	Thorium ores and concentrates: Other.	tonnes	0.00	0.00	0.00
		value	0	0	0
28.05 / 522.2	Alkali or alkaline-earth metals; rare-earth metals, scandium and yttrium, whether or not intermixed or interalloyed; mercury.				
2805.11.000 / 522.281.000	Alkali or alkaline-earth metals: Sodium.	tonnes	475.33	169.72	274.07
		value	2,371,536	1,303,417	1,761,264
2805.12.000 / 522.930.000	Alkali or alkaline-earth metals: Calcium.	tonnes	5,660.19	5,719.54	6,704.62
		value	10,298,899	9,917,059	6,190,805
2805.19.000 / 522.291.900	Alkali or alkaline-earth metals: Other than sodium and calcium.	tonnes	91.45	67.84	11,463.65
		value	1,101,086	1,561,925	30,558,791
2805.40.000 / 522.270.000	Mercury.	tonnes	21.83	1.97	3.24
		value	705,275	128,972	18,642
2805.30.000 / 522.299.000	Rare-earth metals, scandium and yttrium, whether or not intermixed or interalloyed.	tonnes	51,630.24	16,676.12	22,130.35
		value	269,362,842	305,404,166	290,481,588
28.46 / 525.9	Compounds, inorganic or organic, of rare-earth metals, of yttrium or of scandium or of mixtures of these metals.				
2846.10.000 / 525.951.000	Cerium compounds.	tonnes	14.35	19.13	21.90
		value	1,378,877	6,715,478	3,000,508
2846.90.000 / 525.959.000	Other than cerium compounds.	tonnes	152.51	98.56	154.07
		value	7,034,017	9,313,408	4,509,553
28.46 / 525.9	Group Total	tonnes	166.85	117.69	175.96
		value	8,412,894	16,028,886	7,510,061



## RARE EARTH Export of rear earth - quantity and value

HS Code / SITC	Description		2014	2015	2016p
25.30 / 278.9	Mineral substances not elsewhere specified or included. Other than vermiculite, perlite and chlorites, unexpanded and kieserite, epsomite (natural magnesium sulphates):				
2530.90.100 / 278.999.100	Xenotime.	tonnes	304.37	81.00	20.00
		value	3,559,132	853,822	97,222
2530.90.900 / 278.999.900	Other than xenotime.	tonnes	2,181.62	2,908.94	3,302.73
		value	9,596,000	13,606,176	13,111,014
278-9 / 25.30	Group Total	tonnes	2,485.99	2,989.94	3,322.73
		value	13,155,132	14,459,998	13,208,236
26.12 / 286-2	Uranium or thorium ores and concentrates				
2612.20.100 / 286.200.100	Thorium ores and concentrates: Monazite and concentrates thereof.	tonnes	525.32	762.92	221.59
		value	2,018,670	6,527,012	1,855,917
2612.20.900 / 286.200.900	Thorium ores and concentrates: Other.	tonnes	0.00	0.00	0.00
		value	0	0	0
28.05 / 522.2	Alkali or alkaline-earth metals; rare-earth metals, scandium and yttrium, whether or not intermixed or interalloyed; mercury.				
2805.11.000 / 522.281.000	Alkali or alkaline-earth metals: Sodium.	tonnes	131.82	51.07	140.95
		value	306,187	86,597	326,584
2805.12.000 / 522.930.000	Alkali or alkaline-earth metals: Calcium.	tonnes	417.21	200.00	0.00
		value	931,451	202,580	0
2805.19.000 / 522.291.900	Alkali or alkaline-earth metals: Other than sodium and calcium.	tonnes	188.69	124.46	41.98
		value	971,627	2,132,418	371,084
2805.40.000 / 522.270.000	Mercury.	tonnes	5.54	0.00	0.00
		value	577,320	0	0
2805.30.000 / 522.299.000	Rare-earth metals, scandium and yttrium, whether or not intermixed or interalloyed.	tonnes	0.00	0.00	0.00
		value	0	0	0
522-2 / 28.05	Group Total	tonnes	743.26	375.54	182.93
		value	2,786,585	2,421,595	697,668
28.46 / 525.9	Compounds, inorganic or organic, of rare-earth metals, of yttrium or of scandium or of mixtures of these metals.				
2846.10.000 / 525.951.000	Cerium compounds.	tonnes	20.02	48.25	18.80
		value	850,298	202,321	24,704
2846.90.000 / 525.959.000	Other than cerium compounds.	tonnes	8,526.59	12,403.72	15,954.09
		value	334,664,190	496,058,001	662,255,342
28.46 / 525.9	Group Total	tonnes	8,546.61	12,451.97	15,972.88
		value	335,514,488	496,260,322	662,280,046

## SAND AND GRAVEL Import of sand and gravel - quantity and value

HS Code / SITC	Description		2014	2015	2016p
25.05 / 273	Natural sands of all kinds, whether or not coloured, other than metalbearing sands of Chapter 26.				
2505.90.000 / 273-390-000	Other than silica sands and quartz sands.	tonnes	4,848.62	11,261.79	11,147.58
		value	7,011,962	8,358,625	8,107,683

## SAND AND GRAVEL Export of sand and gravel - quantity and value

HS Code / SITC	Description		2014	2015	2016p
25.05 / 273	Natural sands of all kinds, whether or not coloured, other than metal bearing sands of Chapter 26.				
2505.90.000 / 273.390.000	Other than silica sands and quartz sands.	tonnes	4,860.79	1,373.56	294,918.46
		value	3,819,582	1,196,277	5,017,288

## SILICA SAND Import of silica sand - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
25.05 / 273.3	Natural sands of all kinds, whether or not coloured, other than metalbearing sands of Chapter 26.				
2505.10.100 / 273-310-100	Silica sands and quartz sands: Silica sands	tonnes	38,294.41	41,446.54	45,906.16
		value	14,918,476	19,124,509	20,986,890
2505.10.200 / 273-310-200	Silica sands and quartz sands: Quartz sands	tonnes	386.19	525.21	457,360.00
		value	286,186	350,214	285,076
25.05 / 273-3	Group Total	tonnes	38,680.59	41,971.75	503,266.16
		value	15,204,662	19,474,723	21,271,966
28.04 / 522-2	Hydrogen, rare gases and other non-metals.				
2804.61.000 / 522-231-000	Silicon: Containing by weight not less than 99.99% of silicon	kg	10,142,689.89	5,604,039.79	2,556,255.58
		value	419,977,830	465,509,104	485,002,854
2804.90.000 / 522-224-000	Selenium	kg	22,043.00	6,827.13	36,994,415.08
		value	922,163	738,968	540,622,070
28.04 / 522-2	Group Total	kg	10,164,732.89	5,610,866.92	39,550,670.66
		value	420,899,993	466,248,072	1,025,624,924
68.06 / 663-5	Slag wool, rock wool and similar mineral wools; exfoliated vermiculite, expanded clays, foamed slag and similar expanded mineral materials; mixtures and articles of heat-insulating, sound-insulating or sound-absorbing mineral materials, other than those of heading 68.11 or 68.12 or of Chapter 69.				
6806.10.000 / 663-510-000	Slag wool, rock wool and similar mineral wools (including intermixtures thereof), in bulk, sheets or rolls	kg	4,188.19	3,264,646.28	2,863,242.75
		value	29,756,929	19,602,464	18,474,337
70.01 / 664-1	Cullet and other waste and scrap of glass; glass in the mass.				
7001.00.100 / 664-110-100	Optical glass in the mass	kg	205,002.40	31,510.40	270,803.00
		value	250,509	175,009	424,645
7001.00.900 / 664-110-900	Other than optical glass in the mass	kg	87,820,883.25	31,510.40	27,126,373.20
		value	28,663,924	175,009	8,909,785
70.01 / 664-1	Group Total	kg	88,025,885.65	63,020.80	27,397,176.20
		value	28,914,433	350,018	9,334,430
70.02 / 664-1	Glass in balls (other than microspheres of heading 70.18), rods or tubes, unworked.				
7002.10.000 / 664-121-000	Balls	kg	92,743.30	78,523.15	164,793.15
		value	1,069,955	360,838	600,531
7002.20.000 / 664-122-000	Rods	kg	223,892.76	549,561.20	22,126.45
		value	894,043	3,598,783	2,136,765
7002.31.000 / 664-123-000	Tubes: Of fused quartz or other fused silica	kg	19,570.33	34,378.75	22,126.45
		value	731,353	1,126,142	2,136,765
7002.32.000 / 664-124-000	Tubes: Of other glass having a linear coefficient of expansion not exceeding 5x10 <sup>-6</sup> per Kelvin within a temperature range of 0°C to 300°C	kg	22,460.50	35,549.80	0.00
		value	268,186	493,165	0
7002.39.000 / 664-125-000	Tubes: Other than of fused quartz or other fused silica and of other glass having a linear coefficient of expansion not exceeding 5x10 <sup>-6</sup> per Kelvin within a temperature range of 0oC to 300oC	kg	240,133.76	198,054.38	448,942.63
		value	5,455,282	22,670,276	38,482,163
70.02 / 664-1	Group Total	kg	598,800.65	896,067.28	657,988.68
		value	8,418,819	28,249,204	43,356,224

## SILICA SAND Export of silica sand - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
25.05 / 273-310	Natural sands of all kinds, whether or not coloured, other than metal bearing sands of Chapter 26				
2505.10.000 / 273.310.000	Silica sands and quartz sands: Silica sands, natural, whether or not coloured, other than metal-bearing sands of chapter 26.	kg	0.00	0.00	0.00
		value	0	0	0
2505.10.100 / 273.310.100	Silica sands and quartz sands: Silica sands.	kg	508,016,603.60	529,510,833.20	499,959,508.69
		value	43,190,846	56,066,164	54,423,326
2505.10.200 / 273-310-200	Silica sands and quartz sands: Quartz sands	kg	32,427.00	24,000.00	66,400.00
		value	17,822	20,799	74,344
25.05 / 273-3	Group Total	tonnes	508,049,030.60	529,534,833.20	500,025,908.69
		value	43,208,668	56,086,963	54,497,670
28.04 / 522-2	Hydrogen, rare gases and other non-metals.				
522-231-000 / 2804.61.000	Silicon: Containing by weight not less than 99.99% of silicon	kg	1,638,445.10	6,063,780.93	11,124,706.67
		value	97,240,642	356,015,142	594,251,613
522-224-000 / 2804.90.000	Selenium	kg	411.20	2,100.00	1,084,658.53
		value	74,417	307,337	20,276,168
663-510 / 68.06	Slag wool, rock wool and similar mineral wools; exfoliated vermiculite, expanded clays, foamed slag and similar expanded mineral materials; mixtures and articles of heat-insulating, sound-insulating or sound-absorbing mineral materials, other than those of heading 68.11, 68.12 or of Chapter 69				
663-510-000 / 6806.10.000	Slag wool, rock wool and similar mineral wools (including intermixtures thereof), in bulk, sheets or rolls	kg	22,665,804.33	22,330,113.73	21,137,275.16
		value	92,624,968	86,738,877	82,565,846
664-110 / 70.01	Cullet and other waste and scrap of glass; glass in the mass				
664-110-100 / 7001.00.100	Optical glass in the mass	kg	0.00	157.20	7.50
		value	0	108,405	8,939
664-110-900 / 7001.00.900	Other than optical glass in the mass	kg	1,596,617.94	2,232,770.89	3,106,550.00
		value	1,822,526	2,191,506	1,153,223
664-110 / 70.01	Group Total	kg.	1,596,617.94	2,232,928.09	3,106,557.50
		value	1,822,526	2,299,911	1,162,162
664-1 / 70.02	Glass in balls (other than microspheres of heading 70.18), rods or tubes, unworked.				
664-121-000 / 7002.10.000	Balls	kg	300.75	120.00	108.00
		value	48,488	5,767	68,000
664-122-000 / 7002.20.000	Rods	kg	12,053.66	494,682.91	2,043.00
		value	189,255	2,409,527	212,018
664-123-000 / 7002.31.000	Tubes: Of fused quartz or other fused silica	kg	1,984.80	3,146.49	1,528.83
		value	961,924	696,196	665,085
664-124-000 / 7002.32.000	Tubes: Of other glass having a linear coefficient of expansion not exceeding 5x10-6 per Kelvin within a temperature range of 0°C to 300°C	kg.	10.00	0.00	0.00
		value	5,055	0	0
664-125-000 / 7002.39.000	Tubes: Other than Of fused quartz or other fused silica and Of other glass having a linear coefficient of expansion not exceeding 5x10-6 per Kelvin within a temperature range of 0oC to 300oC	kg.	15,976,445.26	12,884,586.74	8,913,477.54
		value	106,597,775	104,423,278	83,240,240
664-1 / 70.02	Group Total	kg	15,990,794.47	13,382,536.14	8,917,157.37
		value	107,802,497	107,534,768	84,185,343

## SILICA SAND Import of silica sand - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
70.03 / 664-5	Cast glass and rolled glass, in sheets or profiles, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked.				
7003.12.100 / 664.512.100	Non-wired sheets: Coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer: Optical glass, not optically worked	sq. metre	629.20	3,880.00	791.00
		value	178,996	42,573	77,031
7003.12.200 / 664-512-910	Non-wired sheets: Coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer: Other, in square or rectangular shape (including with 1, 2, 3 or 4 corners cut)	sq. metre	8,552.06	30,973.02	26,702.60
		value	82,500	328,591	362,348
7003.12.900 / 664-512-990	Non-wired sheets: Coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer: Other than Optical glass, not optically worked	sq. metre	140,561.93	183,452.90	118,231.66
		value	2,251,492	2,633,220	2,138,607
7003.19.100 / 664-519-100	Non-wired sheets: Other than Coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer: Optical glass, not optically worked	sq. metre	841,879.23	122,714.66	121,204.57
		value	59,246,877	67,818,995	61,479,887
7003.19.900 / 664-519-900	Non-wired sheets: Other than Coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer: Other than Optical glass, not optically worked	sq. metre	547,686.28	388,047.56	277,560.40
		value	5,827,541	4,353,568	3,655,411
7003.20.000 / 664-520-000	Wired sheets	sq. metre	0.00	398.07	186.58
		value	0	26,209	47,050
7003.30.000 / 664-530-000	Profiles	sq. metre	19,417,506.83	24,896.63	7,316.59
		value	387,299,128	2,382,170	3,245,594
70.03 / 664-5	Group Total	sq. metre	20,956,815.53	754,362.84	551,993.40
		value	454,886,534	77,585,326	71,005,928
70.04 / 664-3	Drawn glass and blown glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked.				
7004.20.100 / 664-311-100	Glass, coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer: Optical glass, not optically worked	sq. metre	5,670.00	665.00	0.00
		value	156,162	80,402	0
7004.20.900 / 664-311-900	Glass, coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer: Other than Optical glass, not optically worked	sq. metre	2,596.40	1,017.77	0.00
		value	185,965	56,583	0
7004.90.100 / 664-390-100	Other glass: Optical glass, not optically worked	sq. metre	4,800.00	259.00	6.00
		value	34,454	10,181	13,553
7004.90.900 / 664-390-900	Other glass: Other than Optical glass, not optically worked	sq. metre	47,150.01	80,539.12	58,261.85
		value	1,178,746	2,696,539	1,449,861
70.04 / 664-3	Group Total	sq. metre	60,216.41	82,480.89	58,267.85
		value	1,555,327	2,843,705	1,463,414
70.05 / 664-4	Float glass and surface ground or polished glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked.				
7005.10.100 / 664-411-100	Non-wired glass, having an absorbent, reflecting or non-reflecting layer: Optical glass, not optically worked	sq. metre	3,608,417.61	14,907,135.27	16,696,539.05
		value	97,894,907	603,527,452	626,459,271
7005.10.900 / 664-411-900	Non-wired glass, having an absorbent, reflecting or non-reflecting layer: Other than Optical glass, not optically worked	sq. metre	8,003,279.13	9,048,351.07	7,494,226.91
		value	111,203,995	135,795,237	130,362,974

## SILICA SAND Export of sand and gravel - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
664-5 / 70.03	Cast glass and rolled glass, in sheets or profiles, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked.				
664-512-100 / 7003.12.100	Non-wired sheets: Coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer: Optical glass, not optically worked	sq. metre	0.00	2,550.52	7.81
		value	0	284,082	23,794
664-512-910 / 7003.12.200	Non-wired sheets: Coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer: Other, in square or rectangular shape (including with 1, 2, 3 or 4 corners cut)	sq. metre	0.00	0.00	0.00
		value	0	0	0
664-512-990 / 7003.12.900	Non-wired sheets: Coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer: Other than optical glass, not optically worked	sq. metre	161,778.63	265.30	0.00
		value	5,422,847	51,262	0
664-519-100 / 7003.19.100	Non-wired sheets: Other than coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer: Optical glass, not optically worked	sq. metre	21,622.90	32,185.03	8,600.14
		value	2,709,872	1,203,858	994,699
664-519-900 / 7003.19.900	Non-wired sheets: Other than coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer: Other than optical glass, not optically worked	sq. metre	0.00	22,597.60	61,029.62
		value	0	1,856,931	8,283,053
664-520-000 / 7003.20.000	Wired sheets	sq. metre	0.00	150.00	740.00
		value	0	4,200	65,310
664-530-000 / 7003.30.000	Profiles	sq. metre	224.26	1,822.39	33,026.04
		value	113,580	1,248,799	532,635
664-5 / 70.03	Group Total	sq. metre	183,625.79	59,570.84	103,403.61
		value	8,246,299	4,649,132	9,899,491
664-3 / 70.04	Drawn glass and blown glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked.				
664-311-100 / 7004.20.100	Glass, coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer: Optical glass, not optically worked	sq. metre	0.00	0.00	0.00
		value	0	0	0
664-311-900 / 7004.20.900	Glass, coloured throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer: Other than optical glass, not optically worked	sq. metre	0.00	203.00	0.00
		value	0	11,633	0
664-390-100 / 7004.90.100	Other glass: Optical glass, not optically worked	sq. metre	0.00	0.00	0.00
		value	0	0	0
664-390-900 / 7004.90.900	Other glass: Other than optical glass, not optically worked	sq. metre	350.00	0.00	4,329.20
		value	14,149	0	118,752
664-3 / 70.04	Group Total	sq. metre	350.00	203.00	4,329.20
		value	14,149	11,633	118,752
664-4 / 70.05	Float glass and surface ground or polished glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked.				
664-411-100 / 7005.10.100	Non-wired glass, having an absorbent, reflecting or non-reflecting layer: Optical glass, not optically worked	sq. metre	0.00	30.00	0.00
		value	0	5,536	0
664-411-900 / 7005.10.900	Non-wired glass, having an absorbent, reflecting or non-reflecting layer: Other than optical glass, not optically worked	sq. metre	1,077,852.18	791,885.96	749,327.24
		value	12,901,320	12,141,967	13,670,578



## SILICA SAND Import of silica sand - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
7005.21.100 / 664-412-110	Other non-wired glass: Coloured throughout the mass (body tinted), opacified, flashed or merely surface ground: Optical glass, not optically worked	sq. metre	7,173.34	173,488.32	17,988.13
		value	153,462	4,071,638	386,764
7005.21.900 / 664-412-900	Other non-wired glass: Coloured throughout the mass (body tinted), opacified, flashed or merely surface ground: Other than Optical glass, not optically worked	sq. metre	3,828,441.06	4,242,243.80	3,901,936.38
		value	71,038,656	84,443,347	87,618,571
7005.29.100 / 664-412-910	Other non-wired glass: Other than Coloured throughout the mass (body tinted), opacified, flashed or merely surface ground: Optical glass, not optically worked	sq. metre	16,521.64	1,116,413.42	1,304,927.99
		value	909,251	16,701,009	20,224,908
7005.29.900 / 664-412-990	Other non-wired glass: Other than Coloured throughout the mass (body tinted), opacified, flashed or merely surface ground: Other than Optical glass, not optically worked	sq. metre	4,404,333.10	5,351,230.50	4,456,226.90
		value	84,215,873	109,442,719	87,713,319
7005.30.000 / 664-423-000	Wired glass	sq. metre	4,302.33	7,232.97	78.81
		value	743,189	716,261	14,101
70.05 / 664-4	Group Total	sq. metre	19,872,468.21	34,846,095.35	33,871,924.17
		value	366,159,333	954,697,663	952,779,908
70.06 / 664-9	Glass of heading 70.03, 70.04 or 70.05, bent, edge-worked, engraved, drilled, enamelled or otherwise worked, but not framed or fitted with other materials.				
7006.00.100 / 664-910-100	Optical glass, not optically worked	kg.	433,546.23	452,134.01	746,320.47
		value	41,841,328	46,071,009	67,980,538
7006.00.900 / 664-910-900	Other than Optical glass, not optically worked	kg.	622,922.15	934,902.28	1,243,398.20
		value	35,259,888	40,786,409	137,037,830
70.06 / 664-9	Group Total	kg.	1,056,468.38	1,387,036.29	1,989,718.67
		value	77,101,216	86,857,418	205,018,368
70.07 / 664-7	Safety glass, consisting of toughened (tempered) or laminated glass.				
7007.11.000 / 664-711-000	Toughened (tempered) safety glass: Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels	kg.	609,181.65	714,260.57	2,411,160.67
		value	13,133,556	11,289,648	46,807,597
7007.19.000 / 664-719-000	Toughened (tempered) safety glass: Other than Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels	kg	10,807,112.20	5,492,266.53	555,576.26
		value	149,093,539	51,977,574.00	22,513,709
7007.21.000 / 664-721-000	Laminated safety glass: Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels	kg	2,032,656.39	529,130.81	306,806.61
		value	29,115,929	10,837,079	12,691,145
7007.29.000 / 664-729-000	Laminated safety glass: Other than Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels	sq. m	621,238.08	50,818.63	619,098.20
		value	40,658,239	6,240,679	44,990,116
7008.00.000 / 664-920-000	Multiple-walled insulating units of glass.	kg	5,401,378.63	6,647,627.94	6,947,948.56
		value	33,039,455	52,753,194	47,390,977
70.09 / 664-8	Glass mirrors, whether or not framed, including rear-view mirrors.				
7009.10.000 / 664-810-000	Rear-view mirrors for vehicles	kg	1,631,430.70	1,357,668.22	1,279,131.79
		value	51,864,936	50,675,799	38,776,461
7009.91.000 / 664-891-000	Other than Rear-view mirrors for vehicles: Unframed	kg	21,570,523.04	24,773,806.07	25,402,755.80
		value	53,580,141	71,758,964	79,899,831
7009.92.000 / 664-892-000	Other than Rear-view mirrors for vehicles: Framed	kg	2,150,619.46	4,158,948.63	2,583,753.39
		value	10,145,467	26,655,884	30,623,131
70.09 / 664-8	Group Total	kg	25,352,573.20	30,290,422.92	29,265,640.98
		value	115,590,544	149,090,647	149,299,423

## SILICA SAND Export of silica sand - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
664-412-110 / 7005.21.100	Other non-wired glass: Coloured throughout the mass (body tinted), opacified, flashed or merely surface ground: Optical glass, not optically worked	sq. metre	0.00	4,066.61	20,160.00
		value	0	68,588	29,866
664-412-900 / 7005.21.900	Other non-wired glass: Coloured throughout the mass (body tinted), opacified, flashed or merely surface ground: Other than optical glass, not optically worked	sq. metre	1,455,371.73	384,490.50	119,603.53
		value	17,976,275	4,872,014	1,844,388
664-412-910 / 7005.29.1000	Other non-wired glass: Other than coloured throughout the mass (body tinted), opacified, flashed or merely surface ground: Optical glass, not optically worked	sq. metre	0.00	205,961.58	726,031.61
		value	0	3,565,713	11,780,825
664-412-990 / 7005.29.9000	Other non-wired glass: Other than coloured throughout the mass (body tinted), opacified, flashed or merely surface ground: Other than optical glass, not optically worked	sq. metre	1,060,781.74	296,888.14	289,456.22
		value	12,356,292	4,193,599	3,203,605
664-423-000 / 7005.30.000	Wired glass	sq. metre	4,580.89	108.60	
		value	640,242	11,731	
664-4 / 70.05	Group Total	sq. metre	2,143,214.81	1,683,431.39	
		value	25,897,854	24,859,148	
664-910 / 70.06	Glass of heading 70.03, 70.04 or 70.05, bent, edge-worked, engraved, drilled, enamelled or otherwise worked, but not framed or fitted with other materials.				
664-910-100 / 7006.00.100	Optical glass, not optically worked	kg	87,689.61	5,385.79	32,116.60
		value	9,272,476	1,966,039	2,645,341
664-910-900 / 7006.00.900	Other than optical glass, not optically worked	kg	4,027,832.64	5,921,790.93	5,809,273.50
		value	67,272,507	78,821,787	192,293,039
664-910 / 70.06	Group Total	kg	4,115,522.25	5,927,176.72	5,841,390.10
		value	76,544,983	80,787,826	194,938,380
664-7 / 70.07	Safety glass, consisting of toughened (tampered) or laminated glass.				
664-711-000 / 7007.11.000	Toughened (tampered) safety glass: Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels	kg	1,659,396.87	1,028,365.74	934,246.96
		value	17,776,465	8,122,375	7,791,159
664-719-000 / 7007.19.000	Toughened (tampered) safety glass: Other than of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels	kg	621,458.21	1,248,958.43	275,949.43
		value	20,003,854	20,679,206	10,709,152
664-721-000 / 7007.21.000	Laminated safety glass: Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels	kg	692,846.49	364,621.12	229,812.17
		value	6,208,832	3,855,049	2,955,340
664-729-000 / 7007.29.000	Laminated safety glass: Other than of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels	sq. metre	16,039.09	697.23	286,125.46
		value	1,342,141	909,286	16,722,225
664-920-000 / 7008.00.000	Multiple-walled insulating units of glass.	kg	167,292.71	131,093.21	123,830.11
		value	1,730,633	1,925,253	1,508,271
664-8 / 70.09	Glass mirrors, whether or not framed, including rear-view mirrors.				
664-810-000 / 7009.10.000	Rear-view mirrors for vehicles	kg	28,043.99	52,772.57	17,361.38
		value	2,324,659	1,790,070	2,225,788
664-891-000 / 7009.91.000	Other than rear-view mirrors for vehicles: Unframed	kg	113,461.09	156,405.02	289,109.19
		value	3,021,288	1,651,016	2,425,255
664-892-000 / 7009.92.000	Other than rear-view mirrors for vehicles: Framed	kg	765,319.75	658,540.26	872,309.31
		value	10,533,075	8,209,705	9,844,735
664-8 / 70.09	Group Total	kg	906,824.83	867,717.85	1,178,779.88
		value	15,879,022	11,650,791	14,495,778

## SILICA SAND Import of silica sand - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
70.10 / 665	Carboys, bottles, flasks, jars, pots, phials, ampoules and other containers, of glass, of a kind used for the conveyance or packing of goods; preserving jars of glass; stoppers, lids and other closures, of glass.				
7010.10.000 / 665-920-000	Ampoules	kg	179,232.20	133,666.09	233,533.50
		value	4,264,387	4,139,546	8,726,793
7010.20.000 / 665-112-000	Stoppers, lids and other closures	kg	373,398.66	490,640.98	233,192.52
		value	1,330,676	3,948,373	1,684,238
7010.90.100 / 665-111-000	Other than Ampoules and Stoppers, lids and other closures: Preserving jars	kg	801,665.02	320,219.36	675,697.90
		value	2,743,666	1,066,629	4,498,566
7010.90.4000 / 665-110-040	Other than Ampoules and Stoppers, lids and other closures: Bottles and phials, of a kind used for antibiotics, serums and other injectable liquids; bottles of a kind used for intravenous fluids	kg	896,170.74	2,061,885.60	1,906,270.66
		value	780,138	5,015,694	9,136,813
665-110-900 / 7010.90.900	Other than ampoules and stoppers, lids and other closures: Other than preserving jars	kg	28,505,077.89	7,035,815.80	2,514,127.47
		value	68,962,733	23,843,286	14,518,070
70.10 / 665	Group Total	kg	30,755,544.51	10,042,227.83	10,061,388.05
		value	78,081,600	38,013,528	38,564,480
70.11 / 664-9	Glass envelopes (including bulbs and tubes), open, and glass parts thereof, without fittings, for electric lamps, cathode-ray tubes or the like.				
7011.10.000 / 664-931-000	For electric lighting	kg	130,591.70	7,716.73	65,617.45
		value	638,416	178,686	1,001,691
7011.20.000 / 664-932-000	For cathode-ray tubes	kg	769,631.23	4,504.32	77,380.00
		value	28,381,764	3,207,919	4,143,095
7011.90.000 / 664-939-000	Other than For cathode-ray tubes	kg	631,715.56	454,515.61	63,467.95
		value	125,579,855	120,947,296	1,622,319
70.11 / 664-9	Group Total	kg	1,531,938.49	466,736.66	206,465.40
		value	154,600,035	124,333,901	6,767,105
70.13 / 665-2	Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading 70.10 or 70.18).				
7013.10.000 / 665-210-000	Of glass-ceramics	kg	1,985,626.81	2,209,209.25	2,028,925.61
		value	7,415,652	14,281,689	15,009,035
7013.22.000 / 665-222-000	Stemware drinking glasses, other than of glass-ceramics: Of lead crystal	kg	34,441.11	40,502.84	22,278.43
		value	390,941	610,305	337,160
7013.28.000 / 665-228-000	Stemware drinking glasses, other than of glass-ceramics: Other than Of lead crystal	kg	504,279.66	583,975.98	363,531.26
		value	4,388,167	6,127,074	6,322,388
7013.33.000 / 665-223-000	Other drinking glasses, other than of glass-ceramics: Of lead crystal	kg	8,537.72	52,476.90	63,854.31
		value	55,535	278,437	941,089
7013.37.000 / 665-227-000	Other drinking glasses, other than of glass-ceramics: Other than Of lead crystal	kg	4,247,861.74	2,934,390.24	4,412,477.80
		value	16,096,939	19,389,967	29,238,303
7013.41.000 / 665-231-000	Glassware of a kind used for table (other than drinking glasses) or kitchen purposes, other than of glass-ceramics: Of lead crystal	kg	320,071.70	365,991.18	326,996.04
		value	908,995	3,557,305	3,003,266
7013.42.000 / 665-232-000	Glassware of a kind used for table (other than drinking glasses) or kitchen purposes, other than of glass-ceramics: Of glass having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within a temperature range of 0°C to 300°C	kg	153,715.48	526,533.98	1,578,637.28
		value	1,089,827	5,369,353	15,405,872
7013.49.000 / 665-239-000	Glassware of a kind used for table (other than drinking glasses) or kitchen purposes, other than of glass-ceramics: Other than Of glass having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within a temperature range of 0°C to 300°C	kg	14,063,943.97	17,900,387.60	19,736,463.73
		value	188,640,305	238,943,207	259,220,962

## SILICA SAND Export of sand and gravel - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
665 / 70.10	Carboys, bottles, flasks, jars, pots, phials, ampoules and other containers, of glass, of a kind used for the conveyance or packing of goods; preserving jars of glass; stoppers, lids and other closures, of glass.				
665-920-000 / 7010.10.000	Ampoules	kg	4,945.97	2,346.79	1,079.45
		value	104,556	53,370	30,683
665-112-000 / 7010.20.000	Stoppers, lids and other closures	kg	20,565.60	2,578.15	3,925.94
		value	82,863	115,730	131,251
665-111-000 / 7010.90.100	Other than ampoules and stoppers, lids and other closures: Preserving jars	kg	54,195.57	83,926.74	24,763.44
		value	121,634	203,945	75,782
665-110-040 / 7010.90.4000	Other than ampoules and stoppers, lids and other closures: Bottles and phials, of a kind used for antibiotics, serums and other injectable liquids; bottles of a kind used for intravenous fluids	kg	262,176.93	268,572.16	275,730.00
		value	4,302,380	5,258,851	6,679,939
665-110-900 / 7010.90.900	Other than ampoules and stoppers, lids and other closures: Other than preserving jars	kg	6,284,849.22	5,871,940.09	6,920,845.13
		value	12,614,858	12,969,675	18,230,890
665 / 70.10	Group Total	kg	6,626,733.29	6,229,363.93	7,226,343.96
		value	17,226,291	18,601,571	25,148,545
664-9 / 70.11	Glass envelopes (including bulbs and tubes), open, and glass parts thereof, without fittings, for electric lamps, cathode-ray tubes or the like.				
664-931-000 / 7011.10.000	For electric lighting	kg	487.60	93,239.10	156,808.44
		value	82,876	617,167	504,790
664-932-000 / 7011.20.000	For cathode-ray tubes	kg	47,785,724.22	1,010,035.00	1,376,389.46
		value	133,406,765	61,727,968	2,520,848
664-939-000 / 7011.90.000	Other than for cathode-ray tubes	kg	372,807.56	119,975.11	56,847.66
		value	1,434,413	8,010,215	1,110,210
664-9 / 70.11	Group Total	kg	48,159,019.38	1,223,249.21	1,590,045.56
		value	134,924,054	70,355,350	4,135,848
665-2 / 70.13	Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading 70.10 or 70.18).				
665-210-000 / 7013.10.000	Of glass-ceramics	kg	1,403,562.68	1,776,384.83	1,379,877.89
		value	29,474,551	37,707,852	32,595,597
665-222-000 / 7013.22.000	Stemware drinking glasses, other than of glass-ceramics: Of lead crystal	kg	734.00	316,623.50	197,266.48
		value	12,482	473,178	310,186
665-228-000 / 7013.28.000	Stemware drinking glasses, other than of glass-ceramics: Other than of lead crystal	kg	35,267.11	20,521.47	26,531.11
		value	822,219	172,438	435,344
665-223-000 / 7013.33.000	Other drinking glasses, other than of glass-ceramics: Of lead crystal	kg	15,227.00	8,448.00	3,412.70
		value	389,067	154,813	71,731
665-227-000 / 7013.37.000	Other drinking glasses, other than of glass-ceramics: Other than of lead crystal	kg	152,335.96	417,477.59	527,523.09
		value	2,196,310	6,282,105	3,938,410
665-231-000 / 7013.41.000	Glassware of a kind used for table (other than drinking glasses) or kitchen purposes, other than of glass-ceramics: Of lead crystal	kg	258.00	4,330.00	0.00
		value	11,948	23,959	0
665-232-000 / 7013.42.000	Glassware of a kind used for table (other than drinking glasses) or kitchen purposes, other than of glass-ceramics: Of glass having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within a temperature range of 0°C to 300°C	kg	3,051.24	24,479.34	32,268.10
		value	32,368	194,223	161,859
665-239-000 / 7013.49.000	Glassware of a kind used for table (other than drinking glasses) or kitchen purposes, other than of glass-ceramics: Other than of glass having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within a temperature range of 0°C to 300°C	kg	6,958,164.18	7,389,241.02	6,571,794.45
		value	150,849,990	203,437,480	174,917,747

## SILICA SAND Import of silica sand - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
7013.91.000 / 665-291-000	Other glassware: Of lead crystal	kg	8,961.17	46,766.62	58,808.57
		value	537,612	2,454,367	2,716,267
7013.99.000 / 665-299-000	Other glassware: Other than Of lead crystal	kg	3,472,589.31	4,931,697.25	6,058,094.40
		value	30,607,744	47,270,520	58,954,332
70.13 / 665-2	Group Total	kg	24,800,028.67	29,591,931.84	34,650,067.43
		value	250,131,717	338,282,224	391,148,674
7014.00.000 / 665-950-000	Signalling glassware and optical elements of glass (other than those of heading 70.15), not optically worked.	kg	258,875.27	104,233.31	142,832.21
		value	12,661,046	7,547,125	57,509,957
70.15 / 664-9	Clock or watch glasses and similar glasses, glasses for non-corrective or corrective spectacles, curved, bent, hollowed or the like, not optically worked; hollow glass spheres and their segments, for the manufacture of such glasses.				
7015.10.000 / 664-941-000	Glasses for corrective spectacles	kg	4,917.48	20,459.19	14,031.63
		value	160,657	641,215	720,427
7015.90.000 / 664-949-000	Other than Glasses for corrective spectacles	kg	48,883.25	37,202.17	63,708.53
		value	9,666,535	11,578,755	12,664,963
70.15 / 664-9	Group Total	kg	53,800.73	57,661.36	77,740.16
		value	9,827,192	12,219,970	720,427
70.16 / 665-9	Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or moulded glass, whether or not wired, of a kind used for building or construction purposes; glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purpose; leaded lights and the like; multicellular or foam glass in blocks, panels, plates, shells or similar forms.				
7016.10.000 / 665-940-000	Glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes	kg	1,621,264.99	3,905,259.61	1,981,375.80
		value	5,602,840	19,592,357	11,933,265
7016.90.000 / 664-960-000	Other than Glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes	kg	2,418,916.04	2,623,196.86	2,942,974.88
		value	12,016,255	25,409,191	20,256,337
70.16 / 665-9	Group Total	kg	4,040,181.03	6,528,456.47	4,924,350.68
		value	17,619,095	45,001,548	32,189,602
70.17 / 665-9	Laboratory, hygienic or pharmaceutical glassware, whether or not graduated or calibrated.				
7017.10.000 / 665-911-000	Of fused quartz or other fused silica	kg	10,697.33	7,492.71	24,125.56
		value	1,953,193	2,485,118	2,988,283
7017.20.000 / 665-912-000	Of other glass having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within a temperature range of 0°C to 300°C	kg	70,462.52	94,122.18	70,459.94
		value	3,545,362	3,865,011	3,965,131
7017.90.000 / 665-919-000	Other than Of other glass having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within a temperature range of 0°C to 300°C	kg	1,589,048.28	467,935.20	410,449.25
		value	18,960,034	15,302,634	21,227,192
70.17 / 665-9	Group Total	kg.	1,670,208.13	569,550.09	505,034.75
		value	24,458,589	21,652,763	28,180,606
70.18 / 665-9	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares, and articles thereof other than imitation jewellery; glass eyes other than prosthetic articles; statuettes and other ornaments of lamp-worked glass, other than imitation jewellery; glass microspheres not exceeding 1 mm in diameter.				
7018.10.000 / 665-931-000	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares	kg	1,467,006.90	1,420,943.64	1,943,181.80
		value	5,505,580	17,027,540	13,489,899
7018.20.000 / 665-932-000	Glass microspheres not exceeding 1 mm in diameter	kg	4,861,639.60	5,875,516.72	6,793,459.43
		value	16,992,117	16,059,233	13,880,370



## SILICA SAND Export of silica sand - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
665-291-000 / 7013.91.000	Other glassware: Of lead crystal	kg.	4,494.00	6,450.52	31.86
		value	104,595	180,070	26,424
665-299-000 / 7013.99.000	Other glassware: Other than of lead crystal	kg	577,008.57	1,068,393.89	894,559.89
		value	5,472,255	12,960,020	8,750,562
665-2 / 70.13	Group Total	kg	9,150,102.74	11,032,350.16	9,633,265.57
		value	189,365,785	261,586,138	221,207,860
665-950-000 / 7014.00.000	Signalling glassware and optical elements of glass (other than those of heading 70.15), not optically worked	kg	1,282,097.78	751,447.29	678,757.24
		value	125,051,664	105,419,822	97,589,777
664-9 / 70.15	Clock or watch glasses and similar glasses, glasses for non-corrective or corrective spectacles, curved, bent, hollowed or the like, not optically worked; hollow glass spheres and their segments, for the manufacture of such glasses.				
664-941-000 / 7015.10.000	Glasses for corrective spectacles	kg	26,399.99	37,364.53	45,830.78
		value	4,391,648	10,489,926	10,031,620
664-949-000 / 7015.90.000	Other than glasses for corrective spectacles	kg.	4,429.00	3,220.24	1,324.21
		value	54,762	362,508	348,901
664-9 / 70.15	Group Total	kg.	30,828.99	40,584.77	47,154.99
		value	4,446,410	10,852,434	10,380,521
665-9 & 664-9 / 70.16	Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or moulded glass, whether or not wired, of a kind used for building or construction purposes; glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purpose; leaded lights and the like; multicellular or foam glass in blocks, panels, plates, shells or similar forms.				
665-940-000 / 7016.10.000	Glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes	kg	557,581.50	3,250,599.70	127,421.50
		value	1,948,756	10,325,102	740,400
664-960-000 / 7016.90.000	Other than glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes	kg	473,339.99	339,395.91	712,515.92
		value	3,963,364	5,370,511	3,452,261
665-9 & 664-9 / 70.16	Group Total	kg	1,030,921.49	3,589,995.61	839,937.42
		value	5,912,120	15,695,613	4,192,661
665-9 / 70.17	Laboratory, hygienic or pharmaceutical glassware, whether or not graduated or calibrated.				
665-911-000 / 7017.10.000	Of fused quartz or other fused silica	kg	1,924.41	1,214.41	744.65
		value	672,783	1,019,540	1,117,578
665-912-000 / 7017.20.000	Of other glass having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within a temperature range of 0°C to 300°C	kg	886.00	1,572.79	22.00
		value	55,879	105,298	5,159
665-919-000 / 7017.90.000	Other than of other glass having a linear coefficient of expansion not exceeding $5 \times 10^{-6}$ per Kelvin within a temperature range of 0°C to 300°C	kg	334,490.00	117,521.20	186,933.08
		value	8,674,540	7,501,938	11,754,328
665-9 / 70.17	Group Total	kg	337,300.41	120,308.40	187,699.73
		value	9,403,202	8,626,776	12,877,065
665-9 / 70.18	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares, and articles thereof other than imitation jewellery; glass eyes other than prosthetic articles; statuettes and other ornaments of lamp-worked glass, other than imitation jewellery; glass microspheres not exceeding 1 mm in diameter.				
665-931-000 / 7018.10.000	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares	kg	86,446.37	296,327.03	131,541.88
		value	461,036	3,405,407	1,022,784
665-932-000 / 7018.20.000	Glass microspheres not exceeding 1 mm in diameter	kg	2,331,112.07	2,146,285.00	2,409,595.00
		value	18,418,414	19,450,710	23,320,416

## SILICA SAND Import of silica sand - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
7018.90.000 / 665-932-900	Other than glass microspheres not exceeding 1 mm in diameter	kg	205,837.64	215,538.75	298,499.06
		value	2,450,424	9,323,022	5,236,429
70.18 / 665-9	Group Total	kg.	6,534,484.14	7,511,999.11	9,035,140.29
		value	24,948,121	42,409,795	32,606,698
70.19 / 651-9	Glass fibres (including glass wool) and articles thereof (for example, yarn, woven fabrics).				
7019.11.000 / 651-951-000	Slivers, rovings, yarn and chopped strands: Chopped strands, of a length of not more than 50 mm	kg	11,789,830.70	9,163,247.52	8,763,619.59
		value	48,120,217	45,180,514	50,699,777
7019.12.000 / 651-952-000	Slivers, rovings, yarn and chopped strands: Rovings	kg	11,874,213.88	14,013,010.02	14,099,369.04
		value	28,278,806	42,607,141	48,769,178
7019.19.100 / 651-959-100	Slivers, rovings, yarn and chopped strands: Other than Chopped strands, of a length of not more than 50 mm and Rovings; Yarn	kg	2,690,684.50	2,731,707.30	1,030,512.78
		value	5,007,631	7,514,487	3,147,322
7019.19.900 / 651-959-900	Slivers, rovings, yarn and chopped strands: Other than Chopped strands, of a length of not more than 50 mm and Rovings; Other than Yarn	kg	2,701,450.87	1,549,535.30	1,008,889.82
		value	27,834,240	8,292,493	5,099,562
7019.31.000 / 664-952-000	Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products: Mats	kg	4,937,622.76	4,581,454.35	4,700,761.85
		value	21,822,804	27,537,039	30,306,487
7019.32.000 / 664-951-200	Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products: Thin sheets (voiles)	kg	396,718.14	761,435.32	719,293.26
		value	5,402,413	17,911,691	19,435,242
7019.39.000 / 664-953-000	Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products: Other than Thin sheets (voiles)	kg	2,916,186.19	695,658.29	494,760.24
		value	38,664,436	18,337,697	18,812,903
7019.39.1000 / 664-950-030	Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products: Other than Mats and Thin sheets (voiles); Asphalt or coal-tar impregnated glass-fibre outerwrap of a kind used for pipelines	kg	950.00	1,285,322.64	83,594.00
		value	97,173	9,932,408	622,693
7019.39.9000 / 664-959-000	Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products: Other than Mats and Thin sheets (voiles); Other than Asphalt or coal-tar impregnated glass-fibre outerwrap of a kind used for pipelines	kg	74,246.15	2,086,536.96	2,338,092.10
		value	1,173,335	25,859,675	44,722,203
70.19 / 651-9	Group Total	kg	2,991,382.34	4,067,517.89	2,916,446.34
		value	39,934,944	54,129,780	64,157,799
70.19 / 654 & 664	Glass fibres (including glass wool) and articles thereof (for example, yarn, woven fabrics).				
7019.40.000 / 654-600-400	Woven fabrics of rovings	kg	9,199,015.98	5,161,400.78	2,351,927.36
		value	36,697,400	27,286,096	18,890,605
7019.51.000 / 654-600-510	Other woven fabrics: Of a width not exceeding 30 cm	kg	31,748.53	74,760.45	74,681.32
		value	489,600	2,221,265	1,420,047
7019.52.000 / 654-60-0520	Other woven fabrics: Of a width exceeding 30 cm, plain weave, weighing less than 250 g/m <sup>2</sup> , of filaments measuring per single yarn not more than 136 tex	kg	40,729.20	17,863.77	25,430.55
		value	387,155	427,003	564,010
7019.59.000 / 654-600-590	Other woven fabrics: Other than Of a width not exceeding 30 cm or exceeding 30 cm, plain weave, weighing less than 250 g/m <sup>2</sup> , of filaments measuring per single yarn not more than 136 tex	kg	1,844,713.61	1,590,012.44	1,014,171.06
		value	145,461,155	149,077,622	137,861,352



## SILICA SAND Export of sand and gravel - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
665-932-900 / 7018.90.000	Other than glass microspheres not exceeding 1 mm in diameter	kg.	79,356.28	54,465.64	91,573.60
		value	1,044,360	7,432,500	3,774,510
665-9 / 70.18	Group Total	kg	2,496,914.72	2,497,077.67	2,632,710.48
		value	19,923,810	30,288,617	28,117,710
651-9 & 664-9 / 70.19	Glass fibres (including glass wool) and articles thereof (for example, yarn, woven fabrics).				
651-951-000 / 7019.11.000	Slivers, rovings, yarn and chopped strands: Chopped strands, of a length of not more than 50 mm	kg	283,345,679.27	290,393,937.25	380,444,756.17
		value	1,015,656,359	1,196,550,483	1,153,547,509
651-952-000 / 7019.12.000	Slivers, rovings, yarn and chopped strands: Rovings	kg	1,744,567.50	3,456,376.64	4,790,660.51
		value	6,145,135	14,692,993	21,957,661
651-959-100 / 7019.19.100	Slivers, rovings, yarn and chopped strands: Other than chopped strands, of a length of not more than 50 mm and rovings: Yarn	kg	8,502.11	3,600.00	72,572.00
		value	195,207	11,158	103,154
651-959-900 / 7019.19.900	Slivers, rovings, yarn and chopped strands: Other than chopped strands, of a length of not more than 50 mm and rovings: Other than yarn	kg	27,025.83	85,546.26	75,753.59
		value	1,048,410	2,074,934	1,132,100
664-952-000 / 7019.31.000	Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products: Mats	kg	17,075.76	2,900.00	11,420.00
		value	114,904	15,504	233,392
664-951-200 / 7019.32.000	Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products: Thin sheets (voiles)	kg	3,744.79	2,902.52	10,181.09
		value	118,765	158,472	301,988
664-953-000 / 7019.39.000	Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products: Other than thin sheets (voiles)	kg	34,006.80	57,052.49	26,744.83
		value	635,093	540,641	270,734
664-950-030 / 7019.39.1000	Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products: Other than Mats and thin sheets (voiles); Asphalt or coal-tar impregnated glass-fibre outerwrap of a kind used for pipelines	kg	0.00	8,791.00	0.00
		value	0	387,938	0
664-959-000 / 7019.39.9000	Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products: Other than asphalt or coal-tar impregnated glass-fibre outerwrap of a kind used for pipelines	kg	30,855.29	35,119.72	551,516.30
		value	279,962	303,432	206,666
651-9 & 664-9 / 70.19	Group Total	kg	285,211,457.35	294,046,225.88	385,983,604.49
		value	1,024,193,835	1,214,735,555	1,177,753,204
654-6 & 664-9 / 70.19	Glass fibres (including glass wool) and articles thereof (for example, yarn, woven fabrics).				
654-600-400 / 7019.40.000	Woven fabrics of rovings	kg	0.00	8,778.09	5,210.00
		value	0	108,687	55,156
654-600-510 / 7019.51.000	Other woven fabrics: Of a width not exceeding 30 cm	kg	0.00	330.00	0.00
		value	0	18,379	0
654-60-0520 / 7019.52.000	Other woven fabrics: Of a width exceeding 30 cm, plain weave, weighing less than 250 g/m <sup>2</sup> , of filaments measuring per single yarn not more than 136 tex	kg	12,980.00	0.00	805.00
		value	45,590	0	16,560
654-600-590 / 7019.59.000	Other woven fabrics: Other than of a width not exceeding 30 cm or exceeding 30 cm, plain weave, weighing less than 250 g/m <sup>2</sup> , of filaments measuring per single yarn not more than 136 tex	kg	17,478.10	80,324.92	69,121.99
		value	594,307	834,673	820,690

## SILICA SAND Import of silica sand - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
7019.90.100 / 664-959-100	Other than Slivers, rovings, yarn and chopped strands;, Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products; Woven fabrics of rovings, and Other woven fabrics: Glass fibres (including glass wool)	kg	1,753,872.77	1,285,322.64	1,707,583.72
		value	16,413,962	9,932,408	14,386,847
7019.90.900 / 664-959-900	Other than Slivers, rovings, yarn and chopped strands;, Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products; Woven fabrics of rovings, and Other woven fabrics: Other articles.	kg	3,804,292.46	4,195,378.18	3,955,284.26
		value	91,420,291	90,185,791	103,433,762
70.19 / 654 & 664	Group Total	kg	16,674,372.55	12,324,738.26	9,129,078.27
		value	290,869,563	279,130,185	276,556,623
70.20 / 665-990	Other articles of glass.				
7020.00.100 / 665-990-100	Blinds	kg	1,924.00	2,671.00	1,346.00
		value	353,726	44,930	318,666
7020.00.200 / 665-990-200	Glass inners for vacuum flask or other vacuum vessels	kg	30,979.50	20,637.38	25,244.46
		value	1,410,495	2,466,139	3,436,125
7020.00.900 / 665-990-900	Other than Blinds and Glass inners for vacuum flask or other vacuum vessels	kg	13,174,837.46	3,471,485.34	804,335.54
		value	341,509,812	263,878,877	252,711,538
70.20 / 665-990	Group Total	kg	13,207,740.96	3,494,793.72	830,926.00
		value	343,274,033	266,389,946	256,466,329

## SILICA SAND Export of silica sand - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
664-959-100 / 7019.90.100	Other than slivers, rovings, yarn and chopped strands: Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products: Woven fabrics of rovings, and other woven fabrics: Glass fibres (including glass wool)	kg	4,872,069.57	3,989,350.92	4,656,849.98
		value	28,091,343	20,955,133	27,602,520
664-959-900 / 7019.90.900	Other than slivers, rovings, yarn and chopped strands: Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products: Woven fabrics of rovings, and other woven fabrics: Other articles	kg	13,329,600.45	13,193,348.84	10,579,809.29
		value	456,517,313	410,621,823	290,888,429
654-6 & 664-9 / 70.19	Group Total	kg	18,232,128.12	17,272,132.77	15,311,796.26
		value	485,248,553	432,538,695	319,383,355
<b>665-9 / 70.20 Other articles of glass.</b>					
665-990-100 / 7020.00.100	Blinds	kg	3,214.54	542.00	0.00
		value	210,066	7,400	0
665-990-200 / 7020.00.200	Glass inners for vacuum flask or other vacuum vessels	kg	5,453.00	280.00	650.00
		value	536,000	30,167	25,518
665-990-900 / 7020.00.900	Other than blinds and glass inners for vacuum flask or other vacuum vessels	kg	2,009,356.89	710,023.82	831,920.06
		value	149,963,306	190,268,274	265,114,930
665-9 / 70.20	Group Total	kg	2,018,024.43	710,845.82	832,570.06
		value	150,709,372	190,305,841	265,140,448

## SILVER Import of silver - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
26.16 / 289.1	Precious metal ores and concentrates.				
2616.10.000 / 289.110.000	Silver ores and concentrates.	tonnes	485.11	87.32	663.79
		value	8,705.47	232,916	1,928,492
28.43 / 524.3	Colloidal precious metals; inorganic or organic compounds of precious metals, whether or not chemically defined; amalgams of precious metals.				
2843.21.000 / 524.322.100	Silver compounds: Silver nitrate.	tonnes	25.32	3.52	1.66
		value	3,413,085	3,016,587	3,151,461
2843.29.000 / 524.322.900	Silver compounds: Other.	tonnes	153.70	131.17	435.30
		value	61,115,023	58,108,454	75,883,324
26.16 / 289.1	Group Total	tonnes	179.02	134.69	436.96
		value	64,528,108	61,125,041	79,034,785
71.06 / 681	Silver (including silver plated with gold or platinum), unwrought or in semi-manufactured forms, or in powder form.				
7106.10.000 / 681.141.000	Powder.	tonnes	9.97	6.65	6.25
		value	26,502,425	17,532,270	18,337,635
7106.91.000 / 681.130.000	Other than Powder: Unwrought.	tonnes	7.82	15.25	12.11
		value	14,762,002	30,224,193	36,838,237
7106.92.000 / 681.142.000	Other than Powder: Semi-manufactured.	tonnes	33.78	40.00	31.81
		value	66,407,359	70,733,205	72,872,803
71.06 / 681	Group Total	tonnes	51.57	61.90	50.18
		value	107,671,786	118,489,668	128,048,675
7107.00.000 / 681.120.000	Base metals clad with silver, not further worked than semi-manufactured.	tonnes	7.74	0.36	0.40
		value	10,418,286	1,959,358	953,959
7111.00.000 / 681.220.000	Base metals, silver or gold, clad with platinum, not further worked than semi-manufactured.	tonnes	24.68	25.41	0.01
		value	734,483,727	746,077,918	87,166
71.13 / 897.3	Articles of jewellery and parts thereof, of precious metal or of metal clad with precious metal.				
7113.11.000 / 897.311.100	Of precious metal whether or not plated or clad with precious metal: Of silver, whether or not plated or clad with other precious metal.	tonnes	1.02	0.31	0.42
		value	13,599,273	7,672,903	11,244,958
71.14 / 897.3	Articles of goldsmiths' or silversmiths' wares and parts thereof, of precious metal or of metal clad with precious metal.				
7114.11.000 / 897.321.100	Of precious metal whether or not plated or clad with precious metal: Of silver, whether or not plated or clad with other precious metal.	tonnes	0.29	0.02	0.003
		value	4,173,261	313,163	147,585

## SILVER Export of silver - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
26.16 / 289.1	Precious metal ores and concentrates.				
2616.10.000 / 289.110.000	Silver ores and concentrates.	tonnes	0.00	0.00	0.00
		value	0	0	0
28.43 / 524.3	Colloidal precious metals; inorganic or organic compounds of precious metals, whether or not chemically defined; amalgams of precious metals.				
2843.21.000 / 524.322.100	Silver compounds: Silver nitrate.	tonnes	501.20	3.38	2.67
		value	44,942	18,320	25,616
2843.29.000 / 524.322.900	Silver compounds: Other.	tonnes	860.00	18.30	0.91
		value	59,362	18,297	630,346
26.16 / 289.1	Group Total	tonnes	1,361.20	21.68	3.58
		value	104,304	36,617	655,962
71.06 / 681	Silver (including silver plated with gold or platinum), unwrought or in semi-manufactured forms, or in powder form.				
7106.10.000 / 681.141.000	Powder.	tonnes	238.00	0.00	0.61
		value	2,607,321	0	1,642,840
7106.91.000 / 681.130.000	Other than Powder: Unwrought.	tonnes	79.43	0.01	0.22
		value	259,142	197,193	937,265
7106.92.000 / 681.142.000	Other than Powder: Semi-manufactured.	tonnes	1,256.77	0.81	3,044.54
		value	3,660,862	2,873,376	7,692,472
71.06 / 681	Group Total	tonnes	1,574.20	0.82	3,045.37
		value	6,527,325	3,070,569	10,272,577
7107.00.000 / 681.120.000	Base metals clad with silver, not further worked than semi-manufactured.	tonnes	6.90	0.00	0.00
		value	40,517	0	0
7111.00.000 / 681.220.000	Base metals, silver or gold, clad with platinum, not further worked than semi-manufactured.	tonnes	7,160.97	19.21	8.27
		value	227,251,605	760,544,688	689,369,174
71.13 / 897.3	Articles of jewellery and parts thereof, of precious metal or of metal clad with precious metal.				
7113.11.000 / 897.311.100	Of precious metal whether or not plated or clad with precious metal: Of silver, whether or not plated or clad with other precious metal.	tonnes	268.24	0.23	0.21
		value	6,701,458	7,598,610	3,255,740
71.14 / 897.3	Articles of goldsmiths' or silversmiths' wares and parts thereof, of precious metal or of metal clad with precious metal.				
7114.11.000 / 897.321.100	Of precious metal whether or not plated or clad with precious metal: Of silver, whether or not plated or clad with other precious metal.	tonnes	16.54	0.19	0.00
		value	176,695	1,404,659	7,108

## SULPHUR Import of sulphur - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
2503.00.000 / 274.100.000	Sulphur of all kinds, other than sublimed sulphur, precipitated sulphur and colloidal sulphur.	tonnes	32,070.60	103,239.17	123,034.82
		value	23,338,383	49,642,745	53,131,542
2502.00.000 / 274.200.000	Unroasted iron pyrites.	tonnes	190.00	103,239.17	38.86
		value	354,339	49,642,745	103,953
2802.00.000 / 522.260.000	Sulphur, sublimed or precipitated; Colloidal sulphur.	tonnes	13,684.59	5,245.45	15,567.90
		value	17,325,679	7,004,688	13,151,385

## SULPHUR Export of sulphur - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
2503.00.000 / 274.100.000	Sulphur of all kinds, other than sublimed sulphur, precipitated sulphur and colloidal sulphur.	tonnes	10,580.47	11,334.95	18,963.45
		value	6,194,398	4,330,156	6,893,717
2502.00.000 / 274.200.000	Unroasted iron pyrites.	tonnes	133.19	118.45	146.92
		value	339,714	356,448	461,692
2802.00.000 / 522.260.000	Sulphur, sublimed or precipitated; Colloidal sulphur.	tonnes	545.38	327.14	10,856.18
		value	1,699,494	970,530	3,736,915



## TALC Import of talc - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
25.26 / 278.9	Natural steatite, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape; talc.				
2526.10.100 / 278.931.100	Not crushed, not powdered: Natural steatite.	tonnes	56.20	61.77	38.10
		value	102,693	136,263	86,158
2526.10.200 & 2526.10.0020 / 278.931.200	Not crushed, not powdered: Talc.	tonnes	8,055.45	8,629.26	2,492.30
		value	13,647,694	5,196,711	3,009,199
2526.20.300 & 2526.20.1000 / 278.932.200	Crushed or powdered: Talc powder.	tonnes	31,311.76	32,667.55	32,257.14
		value	26,689,458	32,951,867	32,983,910
2526.20.900 / 278.932.100	Crushed or powdered: Other than talc powder.	tonnes	2,687.61	3,816.06	3,260.41
		value	3,426,402	5,573,125	5,199,560
25.26 / 278.9	Group Total	tonnes	42,111.02	45,174.64	38,047.94
		value	43,866,247	43,857,966	41,278,827

## TALC Export of talc - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
25.26 / 278.9	Natural steatite, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape; talc.				
2526.10.100 / 278.931.100	Not crushed, not powdered: Natural steatite.	tonnes	0.00	0.00	0.00
		value	0	0	0
2526.10.200 & 2526.10.0020 / 278.931.200	Not crushed, not powdered: Talc.	tonnes	77.14	36.50	5.01
		value	79,440	40,977	6,997
2526.20.300 & 2526.20.1000 / 278.932.200	Crushed or powdered: Talc powder.	tonnes	91.04	1,500.89	1,162.29
		value	267,515	2,393,569	1,947,963
2526.20.900 / 278.932.100	Crushed or powdered: Other than talc powder.	tonnes	630.29	433.26	302.48
		value	767,273	629,157	681,190
25.26 / 278.9	Group Total	tonnes	798.47	1,970.65	1,469.77
		value	1,114,228	3,063,703	2,636,150

## TIN Import of tin - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
2609.00.000 / 287.600.000	Tin ores and concentrates.	tonnes	33,221.80	31,964.97	30,535.82
		value	1,341,705,159	1,128,757,640	1,226,268,619
8002.00.000 / 288.260.000	Tin waste and scrap.	tonnes	340.08	51.21	6.99
		value	4,540,977	613,746	244,095
<b>80.01 / 687 Unwrought tin.</b>					
8001.10.000 / 687.110.000	Tin, not alloyed.	tonnes	8,198.75	2,505.93	2,830.13
		value	491,465,617	164,238,449	208,565,080
8001.20.000 / 687.120.000	Tin alloys.	tonnes	5,037.26	1,990.57	1,676.08
		value	354,223,218	139,472,236	147,013,127
80.01 / 687	Group Total	tonnes	13,236.01	4,496.50	4,506.21
		value	845,688,835	303,710,685	355,578,207
<b>80.03 / 687 Tin bars, rods, profiles and wire.</b>					
8003.00.000 / 687.210.000	Tin bars, rods, profiles and wire.	tonnes	993.37	225.24	121.18
		value	67,862,354	12,921,304	11,644,359
8003.00.100 / 687.211.000	Tin bars, rods, profiles and wire: Soldering bars.	tonnes	57.59	236.92	101.72
		value	4,267,780	5,217,473	3,113,466
8003.00.900 / 687.219.000	Tin bars, rods, profiles and wire: Other than soldering bars.	tonnes	4,908.57	861.91	1,583.83
		value	339,222,673	54,389,354	115,344,701
80.03 / 687	Group Total	tonnes	5,959.53	1,324.06	1,806.73
		value	411,352,807	72,528,131	130,102,526
<b>80.07 / 699 Other articles of tin.</b>					
8007.00.200 / 699.782.000	Plates, sheets and strip, of a thickness exceeding 0.2 mm.	tonnes	1,589.79	6,576.55	4,207.29
		value	44,437,097	236,540,186	105,593,144
8007.00.300 / 699.783.000	Foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials), of a thickness (excluding any backing) not exceeding 0.2 mm: Powders and flakes.	tonnes	36.54	129.80	83.65
		value	320,283	2,120,372	4,033,201
8007.00.400 / 699.784.000	Tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).	tonnes	381.65	3,039.17	335.55
		value	3,831,437	155,552,336	3,635,110
8007.00.910 / 699.780.910	Other than plates, sheets and strip, of a thickness exceeding 0.2 mm, foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials), of a thickness (excluding any backing) not exceeding 0.2 mm: Powders and flakes, tub: Cigarette cases or boxes: Ashtrays.	tonnes	1.10	0.00	0.00
		value	43,351	0	0
8007.00.920 / 699.780.920	Other than plates, sheets and strip, of a thickness exceeding 0.2 mm, foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials), of a thickness (excluding any backing) not exceeding 0.2 mm: Powders and flakes, tub: Other household articles.	tonnes	44.14	78.34	82.54
		value	1,043,567	692,330	443,041
8007.00.990 / 699.780.900	Other than plates, sheets and strip, of a thickness exceeding 0.2 mm, foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials), of a thickness (excluding any backing) not exceeding 0.2 mm: Powders and flakes, tub: Other than cigarette cases or boxes: Ashtrays, other household articles.	tonnes	549.94	237.09	186.70
		value	4,766,559	4,793,905	4,470,733
80.07 / 699	Group Total	tonnes	595.18	315.43	269.24
		value	5,853,477	5,486,235	4,913,774

## TIN Export of tin - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
2609.00.000 / 287.600.000	Tin ores and concentrates.	tonnes	154.89	1,214.91	11.64
		value	2,518,772	8,557,806	285,104
8002.00.000 / 288.260.000	Tin waste and scrap.	tonnes	14,278.49	2,096.07	4,915.49
		value	8,665,679	4,229,069	13,297,374.00
<b>80.01 / 687 Unwrought tin.</b>					
8001.10.000 / 687.110.000	Tin, not alloyed.	tonnes	35,220.88	38,318.96	27,469.67
		value	2,523,547,228	2,351,606,716	1,952,701,816
8001.20.000 / 687.120.000	Tin alloys.	tonnes	1,440.65	1,051.73	2,260.77
		value	90,176,772	69,618,954	105,765,794
80.01 / 687	Group Total	tonnes	36,661.53	39,370.69	29,730.43
		value	2,613,724,000	2,421,225,670	2,058,467,610
<b>80.03 / 687 Tin bars, rods, profiles and wire.</b>					
8003.00.000 / 687.210.000	Tin bars, rods, profiles and wire.	tonnes	367.23	484.83	480.85
		value	21,727,509	26,493,627	34,461,475
8003.00.100 / 687.211.000	Tin bars, rods, profiles and wire: Soldering bars.	tonnes	521.90	569.42	618.27
		value	23,698,630	38,829,284	41,581,402
8003.00.900 / 687.219.000	Tin bars, rods, profiles and wire: Other than soldering bars.	tonnes	491.14	363.59	329.34
		value	31,157,626	25,167,263	22,514,024
80.03 / 687	Group Total	tonnes	1,380.27	1,417.84	1,428.46
		value	76,583,765	90,490,174	98,556,901
<b>80.07 / 699 Other articles of tin.</b>					
8007.00.200 / 699.782.000	Plates, sheets and strip, of a thickness exceeding 0.2 mm.	tonnes	9,382.25	10,465.02	12,911.31
		value	9,738,402	16,733,997	27,726,438
8007.00.300 / 699.783.000	Foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials), of a thickness (excluding any backing) not exceeding 0.2 mm: Powders and flakes.	tonnes	4.80	14.10	7.05
		value	140,245	381,610	186,042
8007.00.400 / 699.784.000	Tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).	tonnes	34.75	8.04	10.96
		value	467,811	153,945	264,054
8007.00.910 / 699.780.910	Other than plates, sheets and strip, of a thickness exceeding 0.2 mm, foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials), of a thickness (excluding any backing) not exceeding 0.2 mm: Powders and flakes, tub: Cigarette cases or boxes: Ashtrays.	tonnes	0.00	0.00	0.00
		value	0	0	0
8007.00.920 / 699.780.920	Other than plates, sheets and strip, of a thickness exceeding 0.2 mm, foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials), of a thickness (excluding any backing) not exceeding 0.2 mm: Powders and flakes, tub: Other household articles.	tonnes	90.85	236.55	421.53
		value	3,237,982	9,770,813	15,056,501
8007.00.990 / 699.780.900	Other than plates, sheets and strip, of a thickness exceeding 0.2 mm, foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials), of a thickness (excluding any backing) not exceeding 0.2 mm: Powders and flakes, tub: Other than cigarette cases or boxes: Ashtrays, other household articles.	tonnes	307.94	268.23	241.91
		value	14,258,679	11,053,848	7,484,615
80.07 / 699	Group Total	tonnes	398.79	504.78	13,592.75
		value	17,496,661	20,824,661	50,717,650

## TITANIUM Import of titanium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
26.14 / 287.830	Titanium ores and concentrates.				
2614.00.100 / 287.830.100	Ilmenite and concentrates.	tonnes	11,828.99	109,251.05	137,208.03
		value	80,606,652	52,365,502	62,350,917
2614.00.900 / 287.830.900	Other than Ilmenite and concentrates.	tonnes	3,178.49	5,697.50	5,561.46
		value	13,314,144	24,145,196	20,704,374
26.14 / 287.830	Group Total	tonnes	15,007.48	114,948.55	142,769.49
		value	93,920,796	76,510,698	83,055,291
2823.00.000 / 522.560.000	Titanium oxides.	tonnes	3,392.24	6,823.41	7,346.69
		value	22,504,535	62,777,402	67,442,099
32.06 / 533.1	Other colouring matter; preparations as specified in Note 3 to this Chapter, other than those of heading 32.03, 32.04 or 32.05; inorganic products of a kind used as luminophores, whether or not chemically defined.				
3206.11.000 / 533.111.000	Pigments and preparation based on titanium dioxide: Containing 80% or more by weight of titanium dioxide calculated on the dry matter.	tonnes	40,740.46	18,766.92	11,673.40
		value	367,495,407	222,069,282	136,176,757
3206.11.1000 / 533.110.010	Pigments and preparations based on titanium dioxide: Containing 80 % or more by weight of titanium dioxide calculated on the dry matter: Pigments.	tonnes	94.16	8,490.17	14,115.98
		value	907,607	63,618,481	101,728,771
3206.11.9000 / 533.110.050	Pigments and preparations based on titanium dioxide: Containing 80 % or more by weight of titanium dioxide calculated on the dry matter: Other than Pigments.	tonnes	156.76	10,280.98	14,120.38
		value	1,729,188	74,305,664	103,323,258
3206.19.000 / 533.119.000	Pigments and preparation based on titanium dioxide: Other than containing 80% or more by weight of titanium dioxide calculated on the dry matter.	tonnes	1,057.18	840.23	665.57
		value	18,908,739	16,283,545	15,343,814
3206.19.1000 / 533.110.070	Pigments and preparations based on titanium dioxide: Other than containing 80 % or more by weight of titanium dioxide calculated on the dry matter: Pigments.	tonnes	78.36	99.10	262.98
		value	1,068,036	1,256,952	2,508,559
3206.19.9000 / 533.110.110	Pigments and preparations based on titanium dioxide: Other than containing 80 % or more by weight of titanium dioxide calculated on the dry matter: Other than pigments.	tonnes	1,311.17	1,402.23	1,211.99
		value	14,391,303	15,647,685	14,887,410
32.06 / 533.1	Group Total	tonnes	43,438.08	39,879.62	42,050.32
		value	404,500,280	393,181,609	373,968,569
72.02 / 671.5	Ferro-alloys.				
7202.91.000 / 671.599.100	Other than ferro -manganese; ferro silicon; Ferro-chromium; ferro-silico-chromium; ferro-nickle; ferro-molybdenum; ferro-tungsten and ferro-silico-tungsten: Ferro-titanium and ferro-silico-titanium.	tonnes	236.31	153.27	282.66
		value	3,481,134	2,017,790	3,071,939
81.08 / 689.8	Titanium and articles thereof, including waste and scrap.				
8108.20.000 / 689.831.000	Unwrought titanium: Powders.	tonnes	10,083.59	35,874.59	23,860.93
		value	68,867,931	206,090,985	178,450,910
8108.30.000 / 689.833.000	Waste and scrap.	tonnes	1.40	102.84	1.05
		value	386,413	4,336,771	23,431
81.08 / 689.8	Group Total	tonnes	10,084.99	35,977.43	23,861.97
		value	69,254,344	210,427,756	178,474,341
81.08 / 699.8	Titanium and articles thereof, including waste and scrap.				
8108.90.000 / 699.850.000	Other than unwrought titanium: Powders, waste and scrap.	tonnes	1,191.83	954.79	528.64
		value	42,485,499	39,643,271	61,805,852

## TITANIUM Export of titanium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
26.14 / 287.830	Titanium ores and concentrates.				
2614.00.100 / 287.830.100	Ilmenite and concentrates.	tonnes	391.30	2,228.57	29,576.53
		value	340,754	4,247,224	15,906,966
2614.00.900 / 287.830.900	Other than Ilmenite and concentrates.	tonnes	926.60	99.35	848.02
		value	7,813,016	890,831	5,484,994
26.14 / 287.830	Group Total	tonnes	1,317.90	2,327.93	30,424.55
		value	8,153,770	5,138,055	21,391,960
2823.00.000 / 522.560.000	Titanium oxides.	tonnes	2,251.47	175.53	648.49
		value	12,028,816	2,353,276	5,206,893
32.06 / 533.1	Other colouring matter; preparations as specified in Note 3 to this Chapter, other than those of heading 32.03, 32.04 or 32.05; inorganic products of a kind used as luminophores, whether or not chemically defined.				
3206.11.000 / 533.111.000	Pigments and preparation based on titanium dioxide: Containing 80% or more by weight of titanium dioxide calculated on the dry matter.	tonnes	33,857.75	22,169.72	19247.87
		value	257,557,527	190,786,580	159967525
3206.11.1000 / 533.110.010	Pigments and preparations based on titanium dioxide: Containing 80 % or more by weight of titanium dioxide calculated on the dry matter: Pigments.	tonnes	9,649.56	17,385.08	20377.632
		value	99,444,287	161,426,195	180941663
3206.11.9000 / 533.110.050	Pigments and preparations based on titanium dioxide: Containing 80 % or more by weight of titanium dioxide calculated on the dry matter: Other than Pigments.	tonnes	2,552.41	1,537.39	1369.096
		value	44,289,161	19,646,250	12116614
3206.19.000 / 533.119.000	Pigments and preparation based on titanium dioxide: Other than containing 80% or more by weight of titanium dioxide calculated on the dry matter.	tonnes	5,750.24	3,949.79	3150.778
		value	59,159,353	41,577,467	30307634
3206.19.1000 / 533.110.070	Pigments and preparations based on titanium dioxide: Other than containing 80 % or more by weight of titanium dioxide calculated on the dry matter: Pigments.	tonnes	59.82	396.45	979.467
		value	1,736,483	5,559,256	10415010
3206.19.9000 / 533.110.110	Pigments and preparations based on titanium dioxide: Other than containing 80 % or more by weight of titanium dioxide calculated on the dry matter: Other than pigments.	tonnes	2,258.68	3,004.70	2778.745
		value	23,065,536	33,682,676	31696547
32.06 / 533.1	Group Total	tonnes	54,128.47	48,443.12	47,903.59
		value	485,252,347	452,678,424	425,444,993
72.02 / 671.5	Ferro-alloys.				
7202.91.000 / 671.599.100	Other than ferro -manganese; ferro silicon; Ferro-chromium; ferro-silico-chromium; ferro-nickle; ferro-molybdenum; ferro-tungsten and ferro-silico-tungsten: Ferro-titanium and ferro-silico-titanium.	tonnes	0.00	0.00	0.00
		value	0	0	0
81.08 / 689.8	Titanium and articles thereof, including waste and scrap.				
8108.20.000 / 689.831.000	Unwrought titanium: Powders.	tonnes	10,795.91	28,323.77	22020.360
		value	68,744,163	154,916,520	174861140
8108.30.000 / 689.833.000	Waste and scrap.	tonnes	85.05	139.60	16.12
		value	1,588,851	2,286,879	412105
81.08 / 689.8	Group Total	tonnes	10,880.96	28,463.37	22036.480
		value	70,333,014	157,203,399	175273245
81.08 / 699.8	Titanium and articles thereof, including waste and scrap.				
8108.90.000 / 699.850.000	Other than unwrought titanium: Powders, waste and scrap.	tonnes	29.50	144.29	20.149
		value	509,379	2,333,658	528364

## TUNGSTEN Import of tungsten - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
26.11 / 287.9	Tungsten ores and concentrates.				
2611.00.100 / 287.920.100	Scheelite and concentrates thereof.	tonnes	0.00	0.00	0.00
		value	0	0	0
2611.00.200 / 287.920.200	Wolframite and concentrates thereof.	tonnes	0.00	0.00	0.00
		value	0	0	0
2611.00.900 / 287.920.900	Tungsten ores and concentrates, not elsewhere specified in subheading 2611.00.	tonnes	0.00	0.00	0.00
		value	0	0	0
28.41 / 524.3	Salts of oxometallic or peroxometallic acids.				
2841.80.000 / 524.318.000	Tungstates (wolframates).	tonnes	78.00	4.32	3.62
		value	605,624	647,739	645,999
28.49 / 524.9	Carbides, whether or not chemically defined.				
2849.10.000 / 524.930.000	Of calcium.	tonnes	1,111.25	556.22	628.60
		value	2,371,078	695,798	726,726
2849.20.000 / 524.941.000	Of silicon.	tonnes	1,682.54	2,048.71	1,815.49
		value	14,930,781	13,650,657	12,204,375
2849.90.000 / 524.949.000	Other than of calcium and of silicon.	tonnes	48.56	85.93	43.26
		value	3,166,018	5,839,252	2,902,204
81.01 / 689.1 & 699.9	Tungsten (wolfram) and articles thereof, including waste and scrap.				
8101.10.000 / 689.111.000	Powders.	tonnes	11.15	27.89	5.96
		value	646,911	1,948,763	1,219,696
8101.94.000 / 689.114.000	Other than powders: Unwrought tungsten, including bars and rods obtained simply by sintering.	tonnes	33.50	55.17	76.30
		value	2,084,777	4,801,103	4,175,022
8101.97.000 / 689.119.700	Other than powders: Waste and scrap.	tonnes	12.75	1.03	1.07
		value	700,851	45,361	66,618
8101.96.000 / 699.914.000	Other than powders: Wire.	tonnes	41.22	77.22	271.76
		value	839,698	1,941,148	8,556,857
8101.99.000 / 699.919.000	Other than powders: Other than unwrought tungsten, including bars and rods obtained simply by sintering, wire, waste and scrap.	tonnes	75.20	21.53	24.69
		value	4,019,014	1,876,399	2,097,461



## TUNGSTEN Export of tungsten - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
26.11 / 287.9	Tungsten ores and concentrates.				
2611.00.100 / 287.920.100	Scheelite and concentrates thereof.	tonnes	0.00	0.00	0.00
		value	0	0	0
2611.00.200 / 287.920.200	Wolframite and concentrates thereof.	tonnes	0.00	0.00	0.00
		value	0	0	0
2611.00.900 / 287.920.900	Tungsten ores and concentrates, not elsewhere specified in subheading 2611.00.	tonnes	0.00	0.00	0.00
		value	0	0	0
28.41 / 524.3	Salts of oxometallic or peroxometallic acids.				
2841.80.000 / 524.318.000	Tungstates (wolframates).	tonnes	0.00	0.00	0.00
		value	0	0	0
28.49 / 524.9	Carbides, whether or not chemically defined.				
2849.10.000 / 524.930.000	Of calcium.	tonnes	9,083.43	10,284.69	7,768.78
		value	22,133,497	28,273,353	23,522,317
2849.20.000 / 524.941.000	Of silicon.	tonnes	9.06	396.30	334.91
		value	700,648	1,190,524	1,058,500
2849.90.000 / 524.949.000	Other than of calcium and of silicon.	tonnes	0.02	0.25	18.55
		value	10,543	4,320	9,272
81.01 / 689.1 & 699.9	Tungsten (wolfram) and articles thereof, including waste and scrap.				
8101.10.000 / 689.111.000	Powders.	tonnes	0.10	0.00	0.00
		value	5,376	0	0
8101.94.000 / 689.114.000	Other than powders: Unwrought tungsten, including bars and rods obtained simply by sintering.	tonnes	0.00	25.04	0.20
		value	0	637,476	16,421
8101.97.000 / 689.119.700	Other than powders: Waste and scrap.	tonnes	73.50	5.52	76.53
		value	5,115,737	489,057	631,010
8101.96.000 / 699.914.000	Other than powders: Wire.	tonnes	17.85	45.07	19.75
		value	981,226	2,377,633	2,147,573
8101.99.000 / 699.919.000	Other than powders: Other than unwrought tungsten, including bars and rods obtained simply by sintering, wire, waste and scrap.	tonnes	0.00	0.00	20.93
		value	0	0	253,600

## URANIUM Import of uranium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
26.12 / 286.100	Uranium or thorium ores and concentrates.				
2612.10.000 / 286.000.000	Uranium ores and concentrates.	tonnes	0.00	0.00	0.00
		value	0	0	0
2612.20.100 / 286.200.100 /	Thorium ores and concentrates: Monazite and concentrates thereof.	tonnes	0.00	0.00	0.00
		value	0	0	0
525-1 / 28.44	Radioactive chemical elements and radioactive isotopes (including the fissile or fertile chemical elements and isotopes) and their compounds; mixtures and residues containing these products.				
2844.10.100 / 525.110.100	Natural uranium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing natural uranium or natural uranium compounds: Ferro-uranium.	kg.	3.01	0.00	0.00
		value	6,413	0	0
2844.10.900 / 525.110.900	Natural uranium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing natural uranium or natural uranium compounds: Other than Ferro-uranium.	kg.	15.45	118,656.16	157,695.45
		value	1,204,708	2,600,704	2,747,031
2844.20.000 / 525.130.000	Uranium enriched in U235 and its compounds; plutonium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing uranium enriched in U235, plutonium or compounds of these products.	kg.	0.85	0.00	0.00
		value	5,388	0	0
2844.30.100 / 525.150.100	Uranium depleted in U 235 and its compounds; thorium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing uranium depleted in U 235, thorium or compounds of these products: Uranium and its compounds.	kg.	3.00	0.00	0.00
		value	583,407	0	0
2844.30.200 / 525.150.200	Uranium depleted in U 235 and its compounds; thorium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing uranium depleted in U 235, thorium or compounds of these products: thorium and its compounds.	kg.	0.00	0.00	0.00
		value	0	0	0
2844.30.900 / 525.150.900	Uranium depleted in U 235 and its compounds; thorium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing uranium depleted in U 235, thorium or compounds of these products: Other than Uranium depleted in U 235 and its compounds and Thorium and its compounds.	kg.	0.06	12,658.95	771.00
		value	125,100	614,771	202,287

## URANIUM Export of uranium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
26.12 / 286.100	Uranium or thorium ores and concentrates.				
2612.10.000 / 286.000.000	Uranium ores and concentrates.	tonnes	0.00	0.00	0.00
		value	0	0	0
2612.20.100 / 286.200.100 /	Thorium ores and concentrates: Monazite and concentrates thereof.	tonnes	525.32	762.92	221.59
		value	2,018,670	6,527,012	1,855,917
525-1 / 28.44	Radioactive chemical elements and radioactive isotopes (including the fissile or fertile chemical elements and isotopes) and their compounds; mixtures and residues containing these products.				
2844.10.100 / 525.110.100	Natural uranium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing natural uranium or natural uranium compounds: Ferro-uranium.	kg.	109.80	0.00	0.00
		value	81,735	0	0
2844.10.900 / 525.110.900	Natural uranium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing natural uranium or natural uranium compounds: Other than Ferro-uranium.	kg.	346.30	474.00	0.12
		value	449,648	363,628	55,756
2844.20.000 / 525.130.000	Uranium enriched in U235 and its compounds; plutonium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing uranium enriched in U235, plutonium or compounds of these products.	kg.	546.00	0.00	0.00
		value	6,614	0	0
2844.30.100 / 525.150.100	Uranium depleted in U 235 and its compounds; thorium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing uranium depleted in U 235, thorium or compounds of these products: Uranium and its compounds.	kg.	0.00	0.00	0.00
		value	0	0	0
2844.30.200 / 525.150.200	Uranium depleted in U 235 and its compounds; thorium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing uranium depleted in U 235, thorium or compounds of these products: thorium and its compounds.	kg.	0.00	0.00	0.00
		value	0	0	0
2844.30.900 / 525.150.900	Uranium depleted in U 235 and its compounds; thorium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing uranium depleted in U 235, thorium or compounds of these products: Other than Uranium depleted in U 235 and its compounds and Thorium and its compounds.	kg.	2.00	0.00	0.12
		value	45,835	0	184,769

## ZINC Import of zinc - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
2608.00.000 / 287.500.000	Zinc ores and concentrates.	tonnes	4,529.83	2,051.92	2,316.23
		value	35,483,096	16,871,550	20,152,866
<b>79.01 / 686 Unwrought zinc.</b>					
7901.11.000 / 686.111.000	Zinc, not alloyed: Containing by weight 99.99% or more of zinc.	tonnes	52,129.30	70,622.12	55,872.02
		value	412,944,594	597,937,642	511,216,150
7901.12.000 / 686.112.000	Zinc, not alloyed: Containing by weight less than 99.99% of zinc.	tonnes	9,177.93	9,968.81	11,928.74
		value	70,284,320	84,626,867	105,251,758
7901.20.000 / 686.120.000	Zinc alloys.	tonnes	66,185.93	34,813.00	37,764.95
		value	513,671,367	310,698,679	346,817,620
79.01 / 686	Group Total	tonnes	127,493.16	115,403.93	105,565.71
		value	996,900,281	993,263,188	963,285,528
<b>7902.00.000 / 288.250.000 Zinc waste and scrap.</b>					
7902.00.000 / 288.250.000	Zinc waste and scrap.	tonnes	1,936.30	4,373.73	1,030.17
		value	9,987,491	33,491,144	5,961,130
<b>79.03 / 686 Zinc dust, powders and flakes.</b>					
7903.10.000 / 686.331.000	Zinc dust.	tonnes	1,872.87	2,401.09	323.44
		value	16,869,129	24,824,870	3,916,376
7903.90.000 / 686.339.000	Other than zinc dust.	tonnes	717.63	756.622	824.167
		value	9,704,048	9,954,533	11,436,577
79.03 / 686	Group Total	tonnes	2,590.50	3,157.72	1,147.61
		value	26,573,177	34,779,403	15,352,953
<b>7904.00.000 / 686.310.000 Zinc bars, rods, profiles and wire.</b>					
7904.00.000 / 686.310.000	Zinc bars, rods, profiles and wire.	tonnes	15,907.43	1,968.98	3,544.83
		value	132,480,658	20,109,648	35,197,697
<b>79.05 / 686.320 Zinc plates, sheets, strip and foil.</b>					
7905.00.100 / 686.320.100	Plates, sheets or strip.	tonnes	392.87	57.87	27.18
		value	3,974,382	1,319,674	721,785
7905.00.200 / 686.320.900	Foil.	tonnes	16.48	20.22	113.08
		value	438,863	197,203	1,231,100
7905.00.3000 / 686.323.000	Foil of a thickness not exceeding 0.25 mm.	tonnes	0.00	1.88	3.50
		value	0	28,805	2,533
7905.00.9010 / 686.320.100	Other than foil of a thickness not exceeding 0.25 mm: Plates, sheets or strip.	tonnes	22.30	589.49	967.88
		value	135,957	2,415,999	3,550,829
7905.00.9090 / 686.329.090	Other than foil of a thickness not exceeding 0.25 mm: Other than plates, sheets or strip.	tonnes	3.06	25.61	230.17
		value	23,538	479,441	1,879,331
79.05 / 686.320	Group Total	tonnes	434.70	695.08	1,341.81
		value	4,572,740	4,441,122	7,385,578
<b>79.07 / 699.770 Other articles of zinc.</b>					
7907.00.100 & 7907.00.3000 / 699.770.100	Gutters, roof capping, skylight frames and other fabricated building components.	tonnes	25.87	403.36	135.60
		value	275,342	1,739,363	1,046,391
7907.00.300 & 7907.00.4000 / 699.770.300	Tubes, pipes and tube or pipe fittings (for example couplings, elbows, sleeves).	tonnes	1,115.55	1,302.60	1,007.81
		value	4,940,291	10,511,680	10,312,721
7907.00.910 / 699.770.910	Other than gutters, roof capping, skylight frames and other fabricated building components, Tubes, pipes and tube or pipe fittings (for example couplings, elbows, sleeves): Cigarette cases or boxes; ashtrays.	tonnes	19.75	6.46	14.83
		value	166,433	290,745	234,199

## ZINC Export of zinc - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
2608.00.000 / 287.500.000	Zinc ores and concentrates.	tonnes	49.49	223.85	11,032.79
		value	390,016	1,896,444	78,560,837
<b>79.01 / 686 Unwrought zinc.</b>					
7901.11.000 / 686.111.000	Zinc, not alloyed: Containing by weight 99.99% or more of zinc.	tonnes	9,020.75	23,223.46	52,741.05
		value	60,426,637	260,135,950	412,872,733
7901.12.000 / 686.112.000	Zinc, not alloyed: Containing by weight less than 99.99% of zinc.	tonnes	882.57	17.19	2,063.31
		value	6,018,695	31,000	13,318,426
7901.20.000 / 686.120.000	Zinc alloys.	tonnes	24,931.74	61,691.38	40,762.18
		value	177,149,503	510,799,071	299,957,180
79.01 / 686	Group Total	tonnes	34,835.06	84,932.03	95,566.54
		value	243,594,835	770,966,021	726,148,339
<b>7902.00.000 / 288.250.000 Zinc waste and scrap.</b>					
79.03 / 686	Zinc dust, powders and flakes.	tonnes	12,700.32	12,589.34	4,742.49
		value	23,534,187	53,081,867	23,130,191
<b>79.03 / 686 Zinc dust, powders and flakes.</b>					
7903.10.000 / 686.331.000	Zinc dust.	tonnes	14,235.68	14,562.09	14,455.47
		value	122,352,462	141,197,122	140,308,276
7903.90.000 / 686.339.000	Other than zinc dust.	tonnes	13.63	70.17	385.304
		value	152,260	214,553	2,056,047
79.03 / 686	Group Total	tonnes	14,249.31	14,632.26	14,840.77
		value	122,504,722	141,411,675	142,364,323
<b>7904.00.000 / 686.310.000 Zinc bars, rods, profiles and wire.</b>					
79.05 / 686.320	Zinc plates, sheets, strip and foil.	tonnes	2,319.05	8,586.24	11,934.53
		value	18,285,781	38,539,971	53,172,043
<b>79.05 / 686.320 Zinc plates, sheets, strip and foil.</b>					
7905.00.100 / 686.320.100	Plates, sheets or strip.	tonnes	429.02	14,373.29	16,949.93
		value	1,694,040	37,036,224	44,565,060
7905.00.200 / 686.320.900	Foil.	tonnes	606.02	203.06	148.02
		value	12,653,482	6,251,956	5,993,173
7905.00.3000 / 686.323.000	Foil of a thickness not exceeding 0.25 mm.	tonnes	0.00	13.98	3.34
		value	0	528,489	153,966
7905.00.9010 / 686.320.100	Other than foil of a thickness not exceeding 0.25 mm: Plates, sheets or strip.	tonnes	22.30	115.53	184.14
		value	135,957	575,298	981,674
7905.00.9090 / 686.329.090	Other than foil of a thickness not exceeding 0.25 mm: Other than plates, sheets or strip.	tonnes	0.00	369.95	495.93
		value	0	1,064,165	2,541,529
79.05 / 686.320	Group Total	tonnes	1,057.34	15,075.81	17,781.36
		value	14,483,479	45,456,132	54,235,402
<b>79.07 / 699.770 Other articles of zinc.</b>					
7907.00.100 & 7907.00.3000 / 699.770.100	Gutters, roof capping, skylight frames and other fabricated building components.	tonnes	373,883.69	820.74	379.69
		value	2,456,753	4,394,549	2,917,930
7907.00.300 & 7907.00.4000 / 699.770.300	Tubes, pipes and tube or pipe fittings (for example couplings, elbows, sleeves).	tonnes	393,650.23	24.55	17.07
		value	1,857,761	367,444	314,064
7907.00.910 / 699.770.910	Other than gutters, roof capping, skylight frames and other fabricated building components, Tubes, pipes and tube or pipe fittings (for example couplings, elbows, sleeves): Cigarette cases or boxes; ashtrays.	tonnes	0.00	0.00	1.70
		value	0	0	6,577

## ZINC Import of zinc - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
7907.00.920 / 699.770.920	Other than gutters, roof capping, skylight frames and other fabricated building components, Tubes, pipes and tube or pipe fittings (for example couplings, elbows, sleeves): Other household articles.	tonnes	2.23	37.77	13.84
		value	44,621	457,933	157,826
7907.00.990 / 699.770.900	Other than gutters, roof capping, skylight frames and other fabricated building components, Tubes, pipes and tube or pipe fittings (for example couplings, elbows, sleeves): Other than Cigarette cases or boxes; ashtrays, Other household articles.	tonnes	467.56	902.87	775.32
		value	5,572,273	12,678,644	14,311,263
79.07 / 699.770	Group Total	tonnes	1,630.97	2,653.06	1,947.40
		value	10,998,960	25,678,365	26,062,400

## ZINC Export of zinc - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>p</sup>
7907.00.920 / 699.770.920	Other than gutters, roof capping, skylight frames and other fabricated building components, Tubes, pipes and tube or pipe fittings (for example couplings, elbows, sleeves): Other household articles.	tonnes	0.00	0.00	1.00
		value	0	0	16,813
7907.00.990 / 699.770.900	Other than gutters, roof capping, skylight frames and other fabricated building components, Tubes, pipes and tube or pipe fittings (for example couplings, elbows, sleeves): Other than Cigarette cases or boxes; ashtrays, Other household articles.	tonnes	1,447,358.04	2,285.59	1,934.79
		value	39,894,651	81,772,064	51,164,072
79.07 / 699.770	Group Total	tonnes	2,214,891.96	3,130.88	1,937.49
		value	44,209,165	86,534,057	51,187,462



## ZIRCONIUM Import of zirconium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
26.15 / 287.8	Niobium, tantalum, vanadium or zirconium ores and concentrates.				
2615.10.000 / 287.841.000	Zirconium ores and concentrates.	tonnes	16,044.80	21,173.40	32,798.37
		value	74,081,354	91,412,744	243,475,066
2615.10.0090 / 287.840.900	Zirconium ores and concentrates: Other than zircon and concentrates.	tonnes	24.00	904.00	1,243.50
		value	122,340	5,086,132	7,292,756
26.15 / 287.8	Group Total	tonnes	16,068.80	22,077.40	34,041.87
		value	74,203,694	96,498,876	250,767,822
25.30 / 278.9	Mineral substances not elsewhere specified or included. Other than Vermiculite, perlite and chlorites, unexpanded and Kieserite, epsomite (natural magnesium sulphates).				
2530.90.1000 / 278.990.100	Zirconium silicates of a kind used as opacifiers.	tonnes	120.00	7,365.00	14,489.25
		value	519,211	2,398,206	7,035,638
28.25 / 522.6	Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases; other metal oxides, hydroxides and peroxides.				
2825.60.000 / 522.695.000	Germanium oxides and zirconium dioxide.	tonnes	460.07	242.05	159.98
		value	12,242,011	13,945,357	12,364,054
81.09 / 689.8	Zirconium and articles thereof, including waste and scrap.				
8109.20.000 / 689.841.000	Unwrought zirconium: Powders.	tonnes	21.74	15.09	19.32
		value	239,520	329,131	2,032,151
8109.90.000 / 699.870.000	Other than unwrought zirconium: Powders, waste and scrap.	tonnes	82.75	12.24	27.62
		value	1,539,528	1,641,059	1,826,094
81.09 / 689.8	Group Total	tonnes	104.49	27.33	46.95
		value	1,779,048	1,970,190	3,858,245

## ZIRCONIUM Export of zirconium - quantity and value

HS Code / SITC	Description		2014	2015	2016 <sup>P</sup>
26.15 / 287.8	Niobium, tantalum, vanadium or zirconium ores and concentrates.				
2615.10.000 / 287.841.000	Zirconium ores and concentrates.	tonnes	6,154.93	9,889.28	12,279.90
		value	38,444,508	70,460,891	149,911,356
2615.10.0090 / 287.840.900	Zirconium ores and concentrates: Other than zircon and concentrates.	tonnes	3.36	5.00	337.51
		value	6,786	25,823	8,378,375
26.15 / 287.8	Group Total	tonnes	6,158.29	9,894.28	12,617.41
		value	38,451,294	70,486,714	158,289,731
25.30 / 278.9	Mineral substances not elsewhere specified or included. Other than Vermiculite, perlite and chlorites, unexpanded and Kieserite, epsomite (natural magnesium sulphates).				
2530.90.1000 / 278.990.100	Zirconium silicates of a kind used as opacifiers.	tonnes	120.00	8,805.24	10,317.00
		value	519,211	44,556,663	50,203,493
28.25 / 522.6	Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases; other metal oxides, hydroxides and peroxides.				
2825.60.000 / 522.695.000	Germanium oxides and zirconium dioxide.	tonnes	0.00	0.30	0.00
		value	0	8,400	0
81.09 / 689.8	Zirconium and articles thereof, including waste and scrap.				
8109.20.000 / 689.841.000	Unwrought zirconium: Powders.	tonnes	0.00	0.00	0.00
		value	0	0	0
8109.90.000 / 699.870.000	Other than unwrought zirconium: Powders, waste and scrap.	tonnes	30.67	2.43	0.52
		value	151,637	310,512	50,110
81.09 / 689.8	Group Total	tonnes	30.67	2.43	0.52
		value	151,637	310,512	50,110





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