

## SAMPLE FILE – Thailand Imports of Mats of Glass Fibres

The purpose of this paper is to show what sort of typical analytical tables and charts are available in a standard TradeData Excel file for any product imported into Thailand. The product chosen was **Mats of Glass Fibres**. Similar information is available for any product. The information is supplied in Excel file format and the file is designed to enable efficient analysis of the underlying statistics. At the end of this paper there is listed two typical import transactions to demonstrate the underlying import information that is available.

### Table – Top Ten Origin Countries

The following table comes directly out of our standard excel file and shows – monthly –the top ten origin countries in terms of volumes and average prices per month, by country. This table provides a convenient summary of month to month movements in imports. TradeData will normally supply the current year and five years of back data in its data files. However, if more data is required, in most cases we can supply at no extra charge.

Thailand Imports - Mats of Glass Fibres - Top ten origin countries

	China	Japan	UK	Taiwan	South Korea	Indonesia	India	USA	Italy	Thailand	Others	Total
Aug-20	FOB per (All)	\$30,809.06	#DIV/0!	\$181,620.53	\$25,619.97	#DIV/0!	\$111,609.41	#DIV/0!	#DIV/0!	#DIV/0!	\$35,029.89	\$37,116.20
	Quantity	252.3	0.0	5.4	38.4	0.0	2.8	0.0	0.0	0.0	7.2	306.1
Sep-20	FOB per (All)	\$29,261.16	#DIV/0!	\$179,325.47	\$10,007.83	\$47,266.93	\$98,769.81	#DIV/0!	#DIV/0!	#DIV/0!	\$29,262.30	\$35,147.04
	Quantity	466.4	0.0	16.3	24.0	19.2	12.0	0.0	0.0	0.0	0.0	537.9
Oct-20	FOB per (All)	\$32,318.72	\$213,958.03	\$178,550.29	\$628,437.50	\$57,189.18	\$80,004.80	#DIV/0!	#DIV/0!	#DIV/0!	\$32,344.90	\$38,828.87
	Quantity	445.5	2.1	11.0	0.0	5.1	21.7	0.0	0.0	0.0	0.0	485.3

### Details

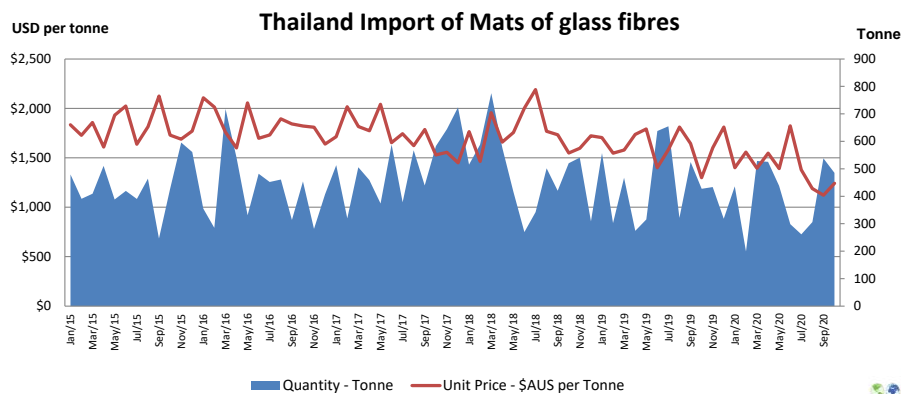
There is a worksheet in the excel file that lists Port to Port details by country and average prices each month. A small sample is below.

Code	70193100000
TradeType	Import
Year	2020
Description	Mats of glass fibres
Reporting_Country_strd	Thailand
Quantity1 Unit	Tonne

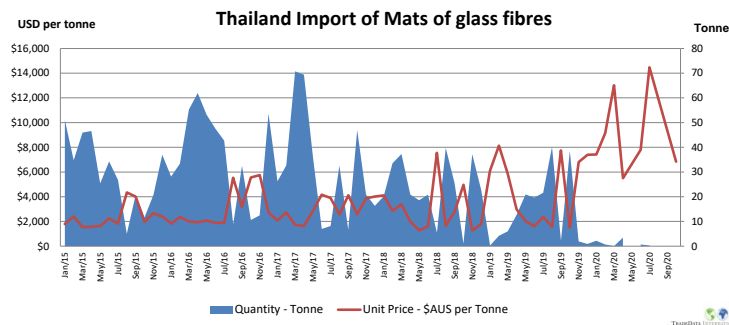
Date	Partner_Country_strd	Data		
		Sum of Quantity1	Sum of Value_USD	Unit Price
Oct-20	China	445.468	460392.0619	\$1,033.50
	UK	10.956	62556.10615	\$5,709.76
	Indonesia	21.651	55392.52242	\$2,558.43
	Japan	2.073	14183.55234	\$6,842.04
	South Korea	5.101	9328.811157	\$1,828.82
	Taiwan	0.016	321.5430999	\$20,096.44
	Hong Kong	0.003	227.6544334	\$75,884.81

### Price and Quantity

The next chart shows monthly movement in import volumes - the blue shaded area of the chart - and in average prices. The red line shows average prices that include Transport and Insurance Costs (CIF values). The chart shows import volumes, although variable on a month to month basis, peaked in early 2018 at over 700 tonnes a month, and have declined since then. Average prices increased to around \$US 2,000 a tonne until mid-2018 and have declined since then to be just under \$US 1,500 in early 2020 and fallen further to around \$US 1,200 in mid-year. Prices are at their lowest point in the third quarter over the whole period.

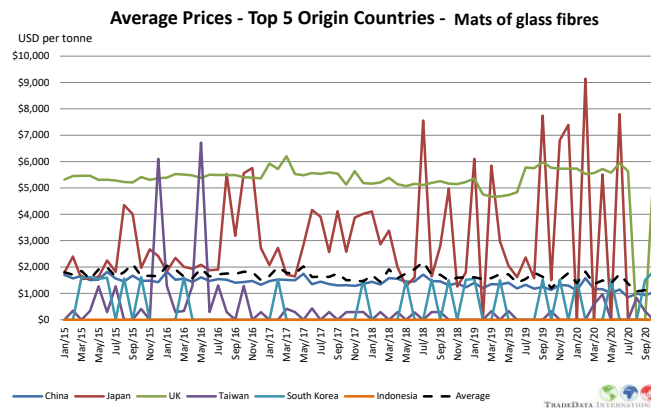


The excel file enables the user to select a destination and then redraws this Price & Quantity chart only including imports from the selected country. The chart below lists Price and Quantity where imports only from Japan are selected. This shows a pronounced decline in import volumes from Japan and this has accelerated to few imports in 2020.



### Average Prices – Top Five Origin Countries

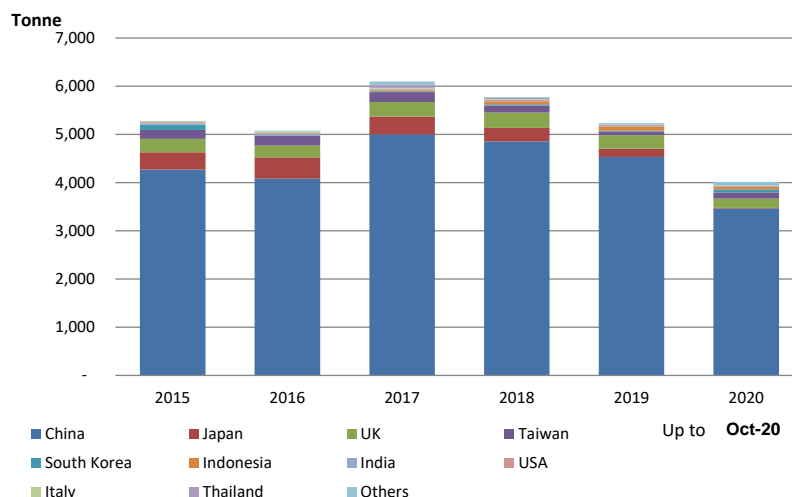
The following chart list average prices over time for the Top 5 origin countries. Imports from Japan and the UK are generally at well above average prices, imports from China and South Korea just below average, and from Taiwan well below average.

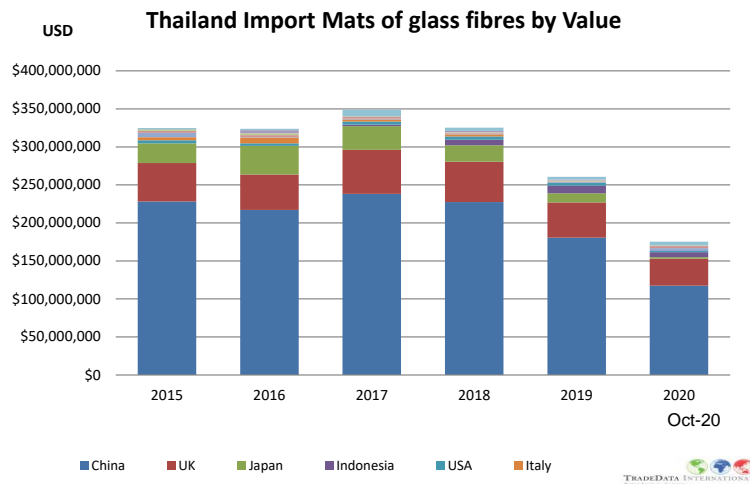


### Major Origin Countries

The following two charts list annually the top ten origin countries both in volume and value terms. These charts draw the major origin countries market shares over time. Imports are dominated by China that has 80 percent or more of the import market. Import volumes peaked at over 6,000 tonnes and \$US 350 million in 2017 and have declined since then to be just above 5,000 tonnes and \$US 250 million in 2019.

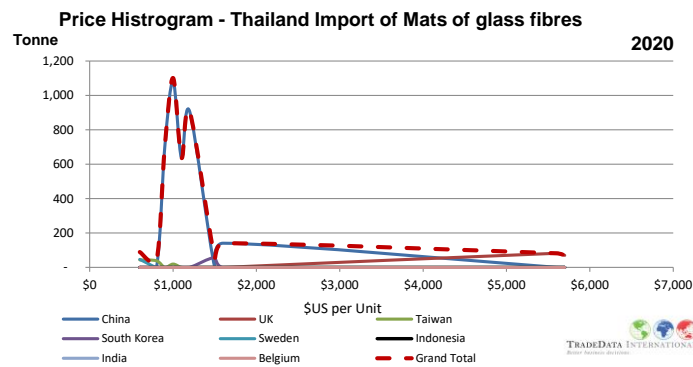
Thailand Import of Mats of glass fibres by Quantity





### Market Segments

The following chart lists a Price Histogram by Country. This shows, for 2020, the volumes imported at different price points and the major countries supplying at these price points. The Excel file enables the user to select different years and the chart will redraw itself accordingly. The chart shows the dominance of China in 2020 that supply at prices between \$US 1,000 and \$US 1,200 per tonne, and also at \$US 1,600 per tonne. The other countries are small suppliers. Note: the UK that supply lower volumes at prices above \$US 5,500 per tonne.



## Two Typical Transactions

The following table list two typical data transactions as found in the Thailand import data set.

Code	70193100000	70193100000
TradeType	Import	Import
Year	2020	2020
Month	05	05
Description	Mats of glass fibres	Mats of glass fibres
Reporting_Country	Thailand	Thailand
Reporting_Country_strd	Thailand	Thailand
Partner_Country	CN	DE
Partner_Country_strd	China	Germany
Value Unit	Baht	Baht
Value_FOB	12492670	88701
Value_AUD	\$598,304.15	\$4,248.11
Value_Euro	356,521.84	2,531.39
Value_USD	\$389,343.49	\$2,764.43
Quantity1 Unit	Tonne	Tonne
Quantity1	384.693	0.475

Please Note: with Thailand import or export statistics it is not possible to obtain company details associated with international trade due to strict privacy laws.

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