

SAMPLE FILE - Thailand Exports of polyvinyl chloride in primary forms (PVC)

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 exported from Thailand. The product chosen was polyvinyl chloride in primary forms (PVC). Similar information is available for any product exported from Thailand. 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 are list two typical export transactions to demonstrate the underlying export information that is available in TradeData's standard Excel file.

Table - Top Ten Origin Countries

The following table comes directly out of our standard excel file and shows – monthly – the top ten destination countries in terms of volumes per month and average prices per month, by country. This table provides a convenient summary of month to month movements in exports. 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 Exports - Polyvinyl chloride, primary forms - Top ten destination countries

		Vietnam	Malaysia	Australia	Indonesia	Philippines	India	Bangladesh	Cambodia	China	Un Arab Emir	Others	Total
Aug-20	FOB per Tonne	\$815.54	\$787.09	\$811.30	\$843.69	\$813.92	\$854.25	\$818.60	\$704.01	\$824.18	\$879.70	\$818.94	\$813.26
	Quantity	959	1,966	101	803	386	437	567	180	1,062	72	683.0	7,215.0
Sep-20	FOB per Tonne	\$833.77	\$826.66	\$811.58	\$853.59	\$825.68	\$871.94	\$911.74	\$811.73	#DIV/0!	\$879.93	\$842.39	\$840.67
	Quantity	2,381	1,562	265	293	401	972	54	360	0	90	242.0	6,619.6
Oct-20	FOB per Tonne	\$971.96	\$950.32	\$917.07	\$984.81	\$975.83	\$997.91	\$811.88	\$820.10	\$986.66	\$1,004.80	\$969.09	\$961.95
	Quantity	2,108	1,615	137	980	343	900	252	165	24	168	534.0	7,225.8

Details

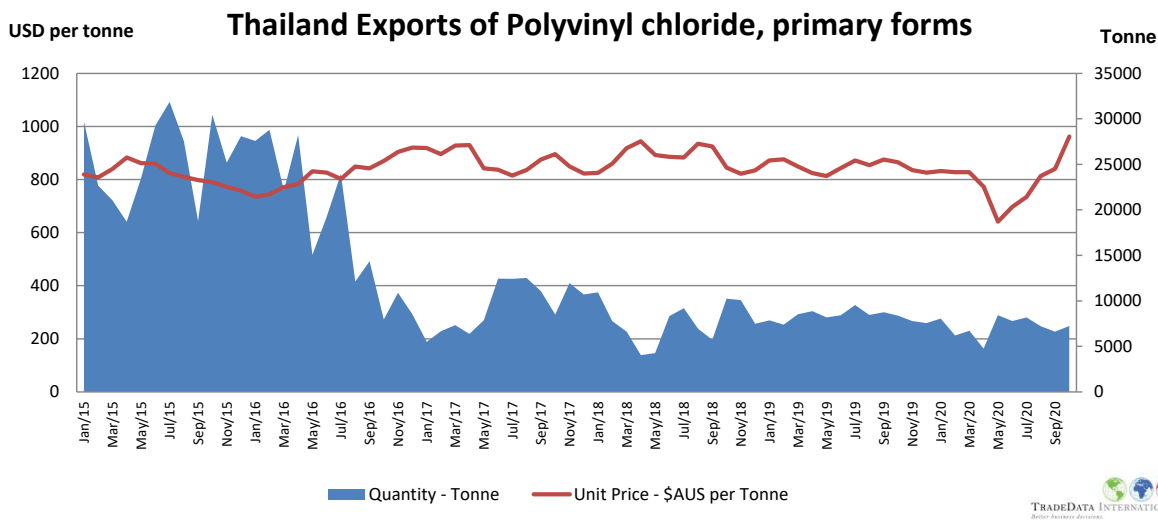
There is another worksheet in the excel file that also lists Country details and average prices each month. A small sample is list below.

Code	39041010000
TradeType	Export
Year	(Multiple Items)
Description	Polyvinyl chloride, primary for
Reporting_Country_strd	Thailand
Quantity1 Unit	Tonne

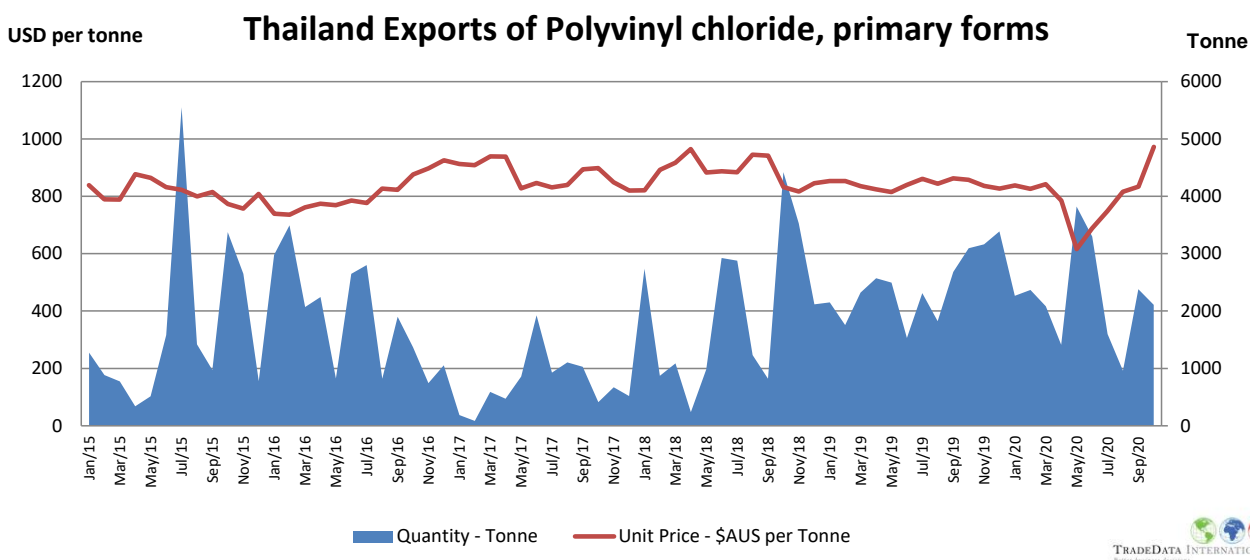
Date	Partner_Country_strd	Data		Unit Price
		Sum of Quantity1	Sum of Value_USD	
Oct-20	Vietnam	2107.7	2048600.592	\$971.96
	Malaysia	1615.1	1534862.659	\$950.32
	Indonesia	979.5	964626.1338	\$984.81
	India	900	898117.5898	\$997.91
	Philippines	343.2	334906.3096	\$975.83
	Laos	342	318059.4338	\$930.00
	Bangladesh	252	204593.7013	\$811.88
	Singapore	192	193391.7856	\$1,007.25
	Un Arab Emir	168	168807.1215	\$1,004.80
	Cambodia	165	135316.1771	\$820.10
	Australia	137.3	125913.1121	\$917.07
	China	24	23679.77057	\$986.66
Oct-20 Total		7225.8	6950874.386	961.9522248

Price and Quantity

The next chart show monthly movement in exports volumes - the blue shaded area of the chart - and in average prices. The red line shows average prices without Transport and Insurance Costs (FOB values). Export volumes were many times larger in 2015 and early 2016. Volumes declined by two-thirds during the rest of 2016. During 2019 volumes were around 8,000 tonnes a month. In early 2020 they declined further and have recovered somewhat in recent months. Average export prices have been around \$US 850 per tonne but in early 2020 had fallen substantially to well below \$US 700 a tonne before recovering by mid-year. Average prices have increased further since then to around \$US 900 per tonne by October.

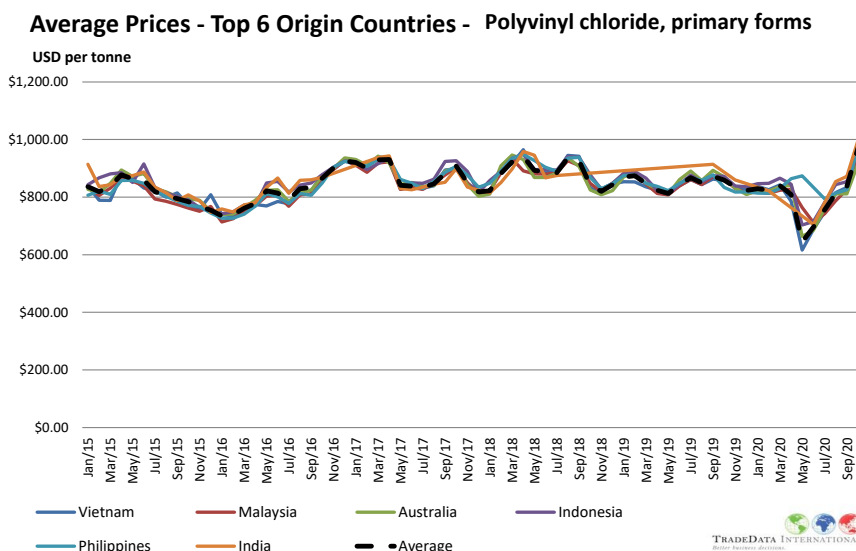


The excel file enables the user to select a particular destination country and then redraw this Price and Quantity chart only including exports to the selected country. The chart below lists Price and Quantity where exports only to Vietnam are selected. Export volumes to Vietnam have grown strongly in 2019 and the first half of 2020 before declining.



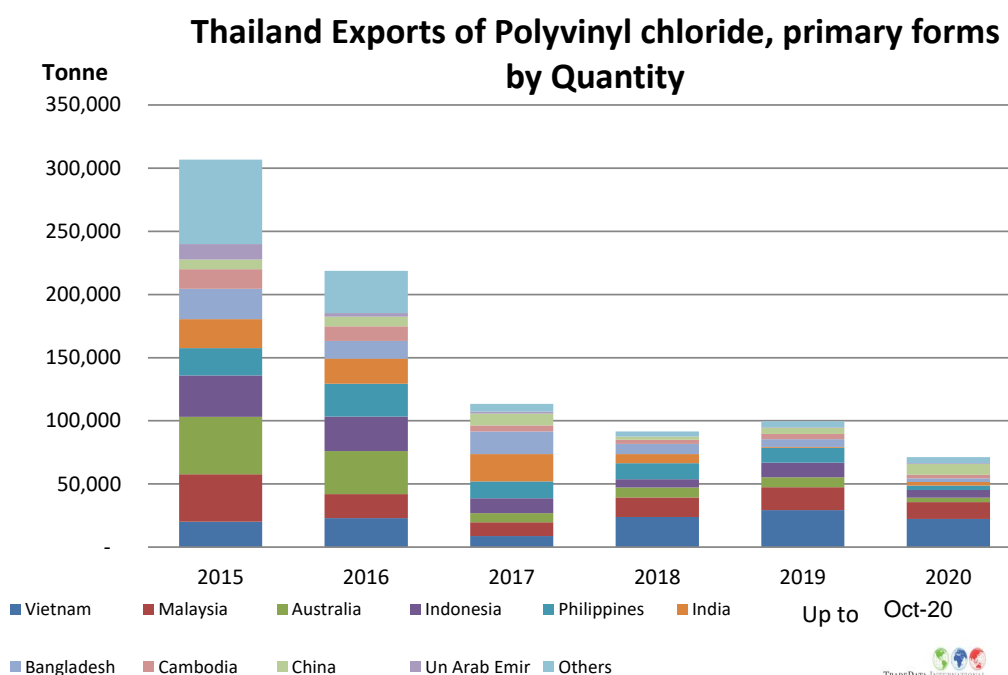
Average Prices – Top Six Destination Countries over Time

The following chart list average prices over time for the Top 6 destination countries for Thailand exports. Average prices into each country are similar with little variation between countries. Average prices fall sharply up until May 2020, down to just above \$US 600 a tonne. Since then average prices have increased sharply to near \$US 1,000 a tonne by October 2020.



Major Supply Countries

The following two charts list annually the top ten export destination countries both in volume and value terms. These charts draw the major destination countries market shares over time. Thailand exports PVC mainly to other Asian countries. The decline in exports in 2016 and 2017 was due to a decline in exports to all major destinations. Exports to Vietnam have recovered in 2019 and early 2020. Between 2015 and 2019 export volumes have declined from just above 300,000 tonnes to near 100,000 tonnes.



Two Typical Transactions

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

Code	39041010000	39041010000
TradeType	Export	Export
Year	2020	2020
Month	05	05
Description	Polyvinyl chloride, primary forms	Polyvinyl chloride, primary forms
Reporting_Country	Thailand	Thailand
Reporting_Country_strd	Thailand	Thailand
Partner_Country	AE	AU
Partner_Country_strd	Un Arab Emir	Australia
Value Unit	Baht	Baht
Value_FOB	3639014	10813820
Value_AUD	\$174,281.17	\$517,899.96
Value_Euro	103,851.94	308,610.01
Value_USD	\$113,412.62	\$337,020.87
Quantity1 Unit	Tonne	Tonne
Quantity1	180	507.72

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