

SAMPLE FILE - Australian Exports of Fresh Navel Oranges

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 Australia. The product chosen was Fresh Navel Oranges. 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 exports transaction 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 as well as average prices 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.

Top 10 Destination Countries for Australia Exports for Fresh navel oranges

		China	Japan	Hong Kong	Malaysia	Singapore	Philippines	Vietnam	South Korea	Canada	USA	Others	Total
Apr-22	FOB per Kilograms	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	\$1.46	\$1.46
	Quantity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,646.0	18,646.0
May-22	FOB per Kilograms	\$1.99	\$1.47	\$1.57	\$1.51	\$1.49	\$1.37	\$2.73	#DIV/0!	#DIV/0!	#DIV/0!	\$1.63	\$1.56
	Quantity	215,460.0	114,660.0	576,458.0	167,580.0	202,297.0	359,100.0	22,680.0	0.0	0.0	0.0	653,272.0	2,311,507.0
Jun-22	FOB per Kilograms	\$2.00	\$1.70	\$1.44	\$1.67	\$1.46	\$1.49	\$2.25	\$1.85	\$2.03	\$1.80	\$1.72	\$1.66
	Quantity	3,221,827.0	6,739,745.0	3,506,210.0	713,176.0	1,015,749.0	1,203,552.0	454,200.0	724,103.0	503,960.0	88,914.5	2,819,226.0	20,990,662.5

Details

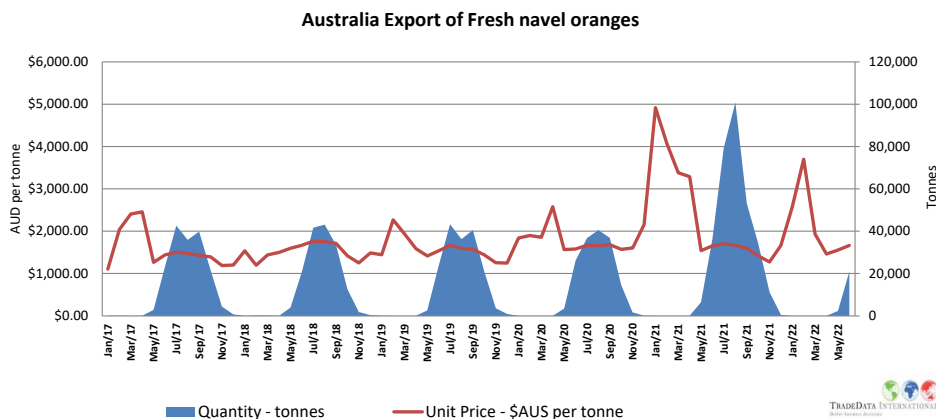
There is a worksheet in the excel file that lists Port to Port details by country and average prices each month. A small sample is below.

Code	08051011	
TradeType	Export	
Year	2022	
Description	Fresh navel oranges	
Reporting_Country_strd	Australia	
Quantity1 Unit	Kilograms	

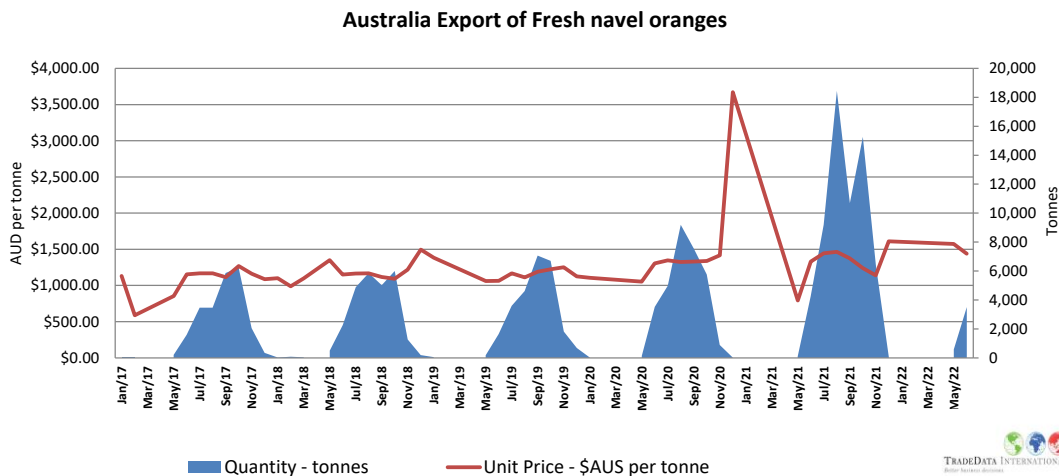
Date	Partner_Country_strd	Port_OS	Port	State_Load	State_Origin	Mode_of_Trans	Data		
							Sum of Quantity1	Sum of Value_FOB	FOB Unit Price
Jun-22	Japan	KOBE	Melbourne	Victoria	New South Wales	SEA	72,000	115,200	\$1.60
				Western Australia	SEA	45,360	75,600	\$1.67	
				South Australia	SEA	2,167,200	3,664,351	\$1.69	
				New South Wales	SEA	162,360	339,555	\$2.09	
				Victoria	SEA	696,407	1,106,886	\$1.59	
				Queensland	SEA	22,680	38,894	\$1.71	
				Brisbane	SEA				

Price and Quantity

The next chart shows 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). The chart shows exports to be highly seasonal as expected for a fresh perishable product. The peak export season is in the middle of each year and the low seasons end/start of the year and export volumes increased strongly in 2021.

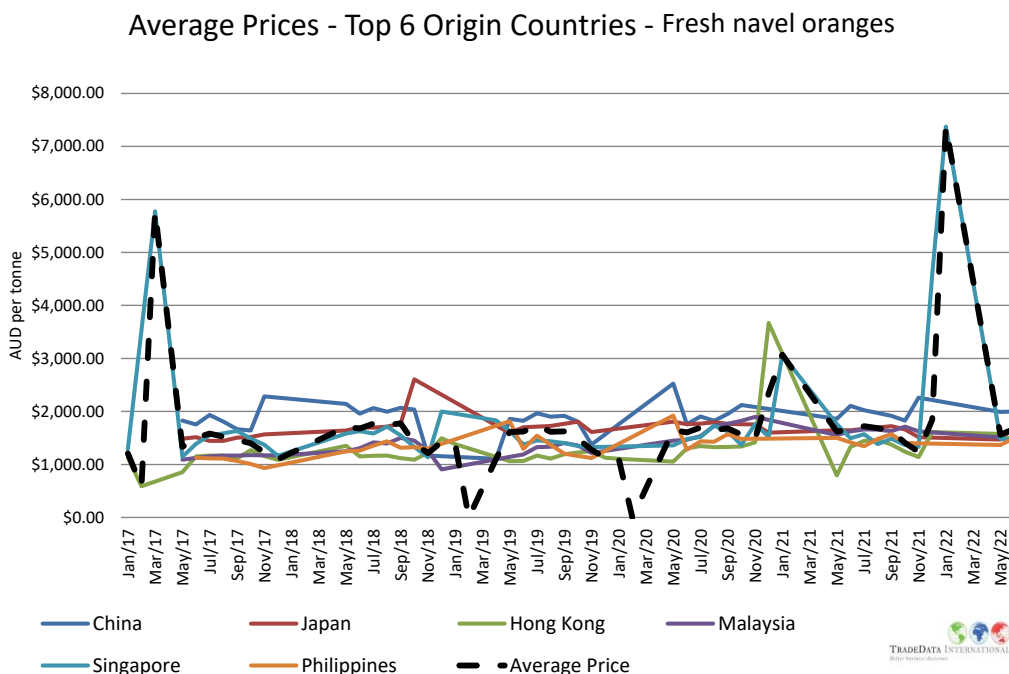


The excel file enables the user to select a particular destination country and then redraws this Price&Quantity chart only including exports to the selected country. The chart below lists Price and Quantity where export only to Hong Kong is selected. These exports are at a fairly steady price just above \$AUD 1,000 per tonne and increased very strongly in 2021.



Average Prices – Top Six Supply Countries over Time

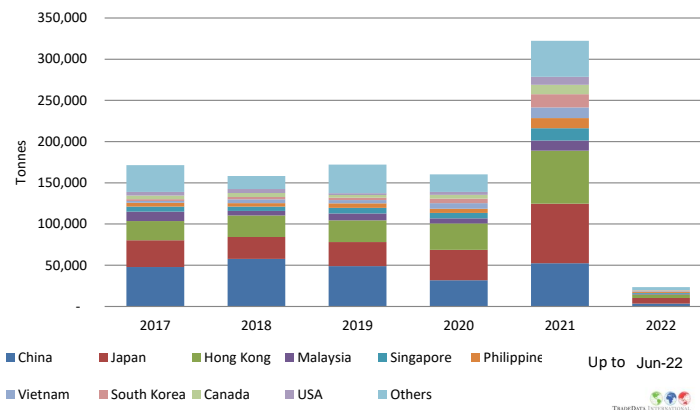
The following chart list average prices over time for the Top 6 destination countries for Australian exports. Exports to China and the USA are at well above average prices between \$AUD 1,500 and \$AUD 2,000 per tonne. Exports to Hong Kong are at below average prices.



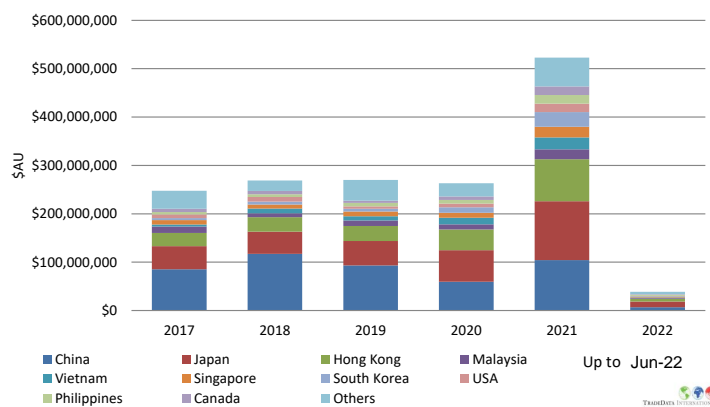
Major Supply Countries

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. There was strong growth in exports to China, Japan and Hong Kong in 2021.

Australia Exports of Fresh navel oranges by Quantity



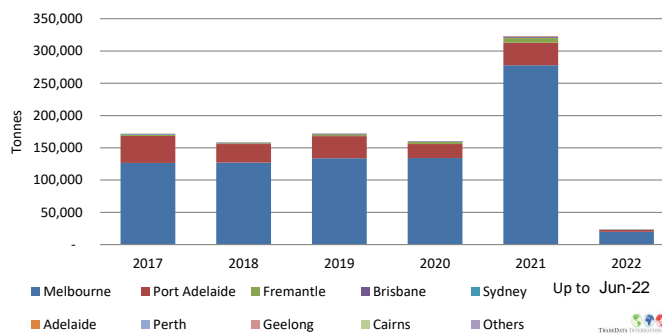
Australia Export Fresh navel oranges by Value

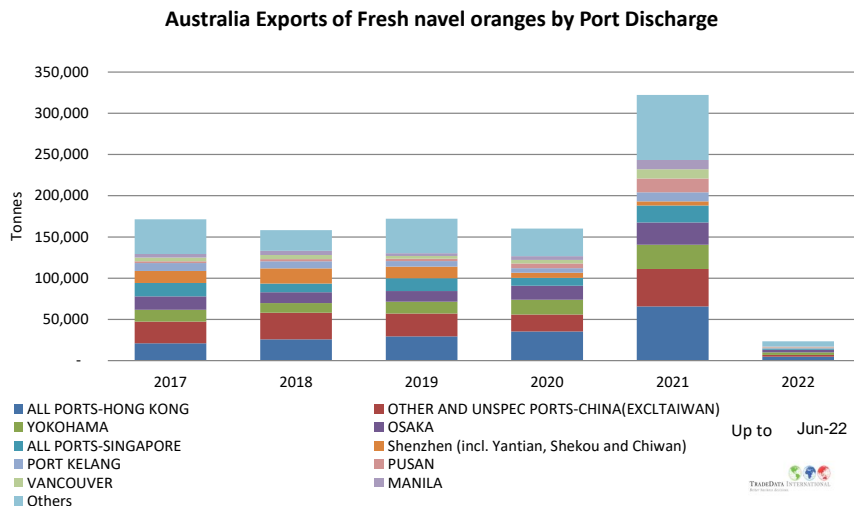


Exports Volumes by Ports of Loading and Discharge

The following two charts list the Port of Loading (in Australia) where exports originate and the Ports of Discharge overseas. The majority of exports are loaded in Melbourne and to a lesser extent Adelaide and discharged in a wide range of overseas ports.

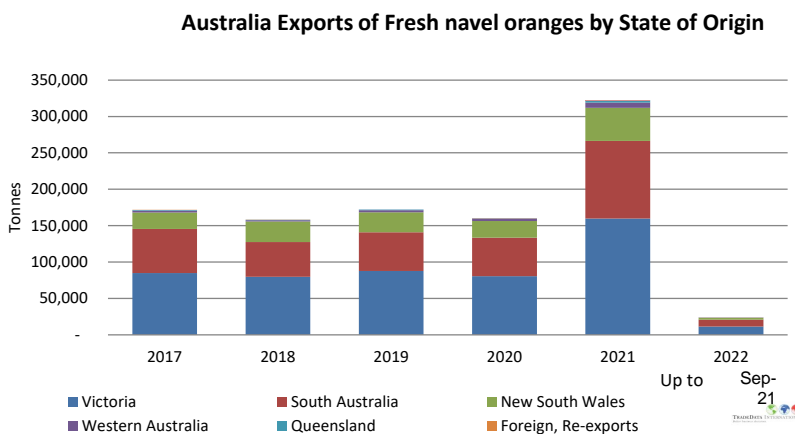
Australia Exports of Fresh navel oranges by Port of Loading





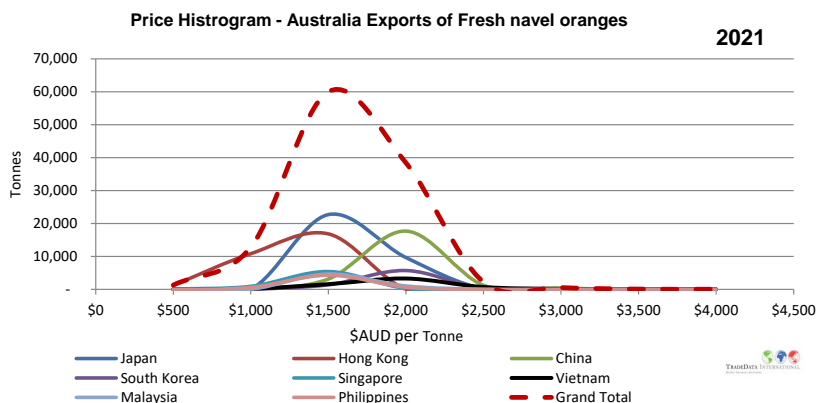
State of Origin

One unique feature of the Australian export data is that exports can be identified from their State of Origin within Australia. This is shown in the following chart and shows that Navel Orange exports mostly originate from Victoria, South Australia and to a lesser extent New South Wales.



Market Segments

The following chart lists a Price Histogram by Country. This shows for 2021 the volumes exported at different price points and the major destination markets supplied at these price points. The Excel file enables the user to select different years and to the chart will redraw itself accordingly. This shows the major export markets in 2021 mostly purchase at prices around AUS 1,500 per tonne with the exceptions of China and South Korea that purchase at prices around \$2,000 per tonne.



Two Typical Transactions

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

YEAR	2017	2017
MONTH	01	01
Commodity	08051011	08051011
Description	Fresh navel oranges	Fresh navel oranges
Country	United Arab Emirates	Singapore
Os_port	OTHER AND UNSPEC PORTS-UNITED ARAB EMIR	ALL PORTS-SINGAPORE
Aus_port_in_state_load	Port Adelaide	Melbourne
State_origin	NSW	VIC
State_load	SA	VIC
Mode_of_transport	SEA	SEA
Unit_of_qty	KG	KG
Value_AUS	\$63,200	\$28,980
Quantity	98,280	22,680
Gross Weight	107,370	23,940

Please Note: with Australian import or export statistics it is impossible to obtain company details associated with international trade due to strict privacy laws in Australia.

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