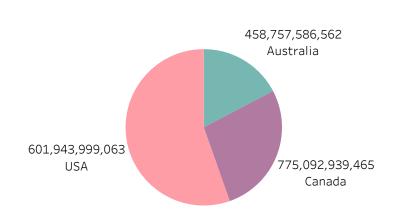
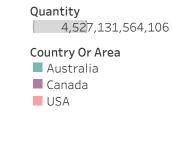
## Market Qty predictions in different regions





Sum of Trade Usd. Color shows details about Country Or Area. Size shows sum of Quantity. The marks are labeled by sum of Trade Usd. The data is filtered on Flow and Year. The Flow filter keeps Export, Import, Re-Export and Re-Import. The Year filter ranges from 1988 to 2016.

#### Analysis

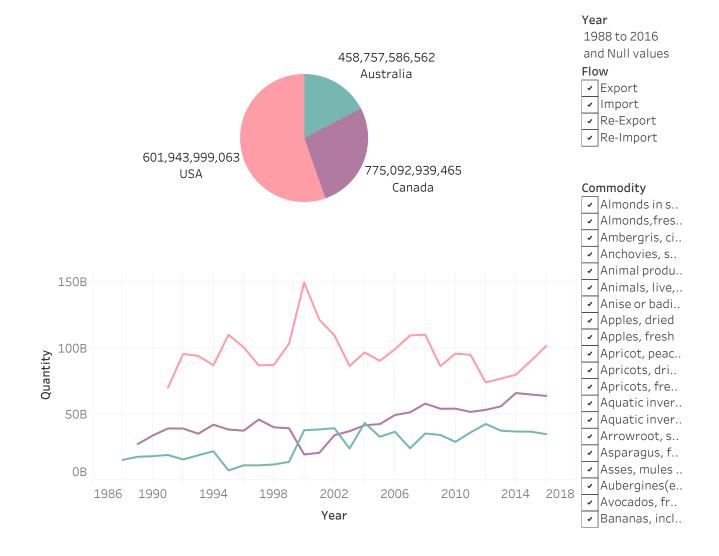
- 1. Export, Import and Re-Export is highest in USA.
- 2. Re-Import is not done in USA.
- 3. Re-Import is highest in Canada
- 4. All of the trades are lowest in Australia as compare to other two.
- 5. Re-Export is not done is Asutarila after year 2000.
- 6. Re-Import in Canada has started after year 2000 and it has overtaken the USA Re-Import in those years i.e. 2000-2016.

# Market Analysis Qty ordered vise.

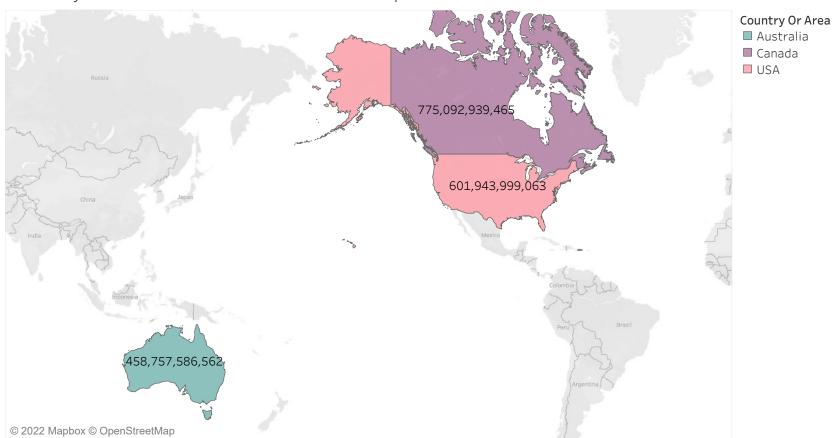


The trend of sum of Quantity for Year. Color shows details about Country Or Area. The data is filtered on Flow, which keeps Re-Export. The view is filtered on Year and Country Or Area. The Year filter ranges from 1988 to 2016. The Country Or Area filter keeps Australia, Canada and USA.

- $1. \ {\sf Re-Export} \ is \ not \ in \ {\sf Australia} \ after \ 2000 \ and \ meanwhile \ {\sf Canda} \ has \ started \ this \ after \ 2000 \ only.$
- 2. Canada is highest Re-Exporter after the year 2005 and menawhie USA started deaclining after the same year. In the perioad 2008-2010 Canda boom the Re-Export and in the period 2012-2014 USA hiked but fall again after that.

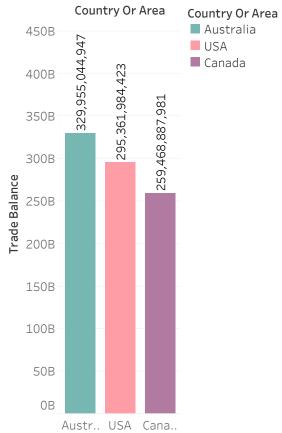


# Country wise sum of trade showed on map



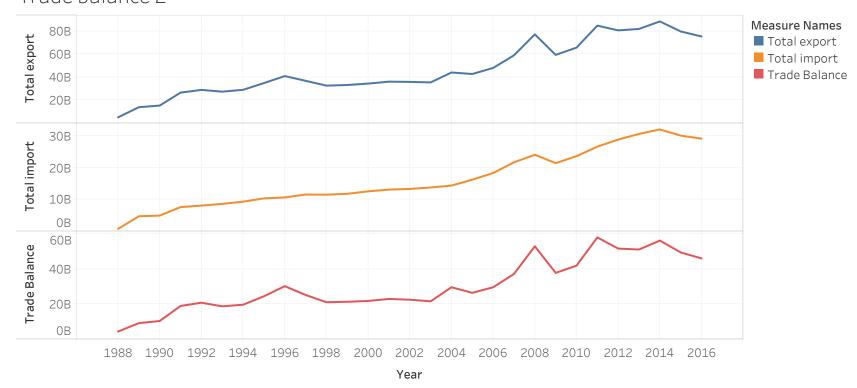
Map based on Longitude (generated) and Latitude (generated). Color shows details about Country Or Area. The marks are labeled by sum of Trade Usd. The data is filtered on Flow, Year and Commodity. The Flow filter keeps multiple members. The Year filter ranges from 1988 to 2016 and keeps Null values. The Commodity filter has multiple members selected. The view is filtered on Country Or Area, which keeps Australia, Canada and USA.

# Trade Balance of each country



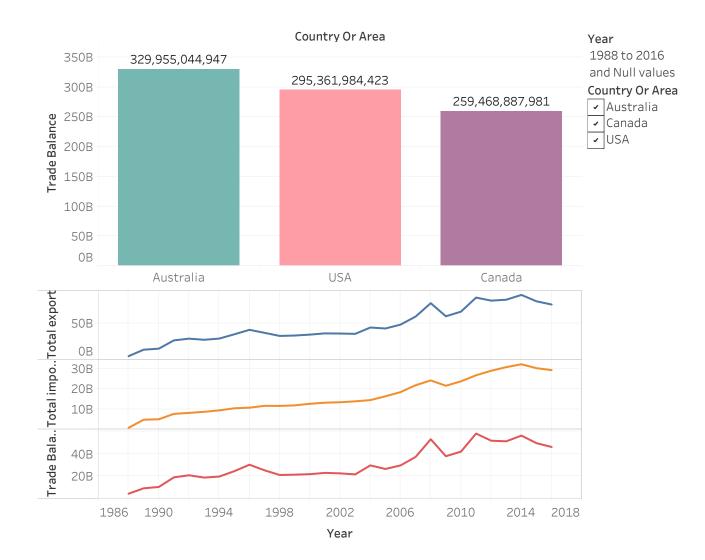
Trade Balance for each Country Or Area. Color shows details about Country Or Area. The marks are labeled by Trade Balance. The data is filtered on Flow and Year. The Flow filter keeps Export, Import, Re-Export and Re-Import. The Year filter ranges from 1988 to 2016 and keeps Null values. This shows that the Trade balance of Australia is most among the three countries.

### Trade balance 2

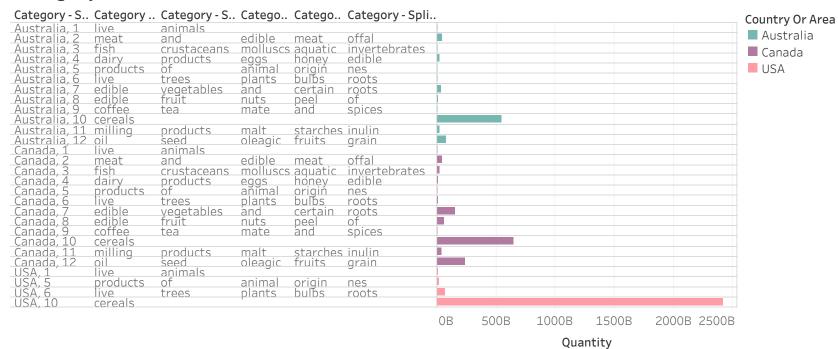


The trends of Total export, Total import and Trade Balance for Year. Color shows details about Total export, Total import and Trade Balance. The data is filtered on Country Or Area and Flow. The Country Or Area filter keeps Australia, Canada and USA. The Flow filter keeps Export, Import, Re-Export and Re-Import. The view is filtered on Year, which ranges from 1988 to 2016 and keeps Null values.

- $1. \ Trade\ balance\ is\ always\ positive\ for\ all\ teh\ countries\ and\ it's\ been\ increasing\ consistentaly\ just\ two,\ three\ exceptions.$
- 2. 2008 is the year when import export and trade balance went up for all the countries.



### Category 1



Sum of Quantity for each Category - Split 6 broken down by Country Or Area, Category - Split 1, Category - Split 2, Category - Split 3, Category - Split 4 and Category - Split 5. Color shows details about Country Or Area. The data is filtered on Category, Flow and Year. The Category filter keeps 12 of 12 members. The Flow filter keeps Export, Import, Re-Export and Re-Import. The Year filter ranges from 1988 to 2016 and keeps Null values. The view is filtered on Country Or Area, which keeps Australia, Canada and USA.

1. Australia and Canda is involved in trades of all the products but USA is involved in only four porduct trade. Interestingly

2. The exports of cereals have been most for all the three countries.

cereals trade is most in all the countires.

- 3. The imports of Australia is almost same for all the products and of USA cereals are the most imported products but of Canada vegetables, fruits and cereals are the most imported products.
- 4. The re-export of Australia is very low and is almost equal for every product, in USA cereals again dominated in this trade but in Canada oil is the most re-exported product.
- 5. The re-import in Australia is highest of meat and dairy products and in Canada fruits dominated the category.

11\_milling\_products\_malt\_starches\_inulin\_wheat\_glute

07\_edible\_vegetables\_and\_certain\_roots\_and\_tubers

11\_milling\_products\_malt\_starches\_inulin\_wheat\_glute 09\_coffee\_tea\_mate\_and\_spices

10\_cereals 02\_meat\_and\_edible\_meat\_offal 01\_live\_animals 10\_cereals 02\_meat\_and\_edible\_meat\_offal

07\_edible\_vegetables\_and\_certain\_roots\_and\_tubers

5\_products\_of\_animal\_origin\_nes 09\_coffee\_tea\_mate\_and\_spices 01\_live\_animals 01\_live\_animal\_or

12\_oil\_seed\_oleagic\_fruits\_grain\_seed\_fruit\_etc\_ne

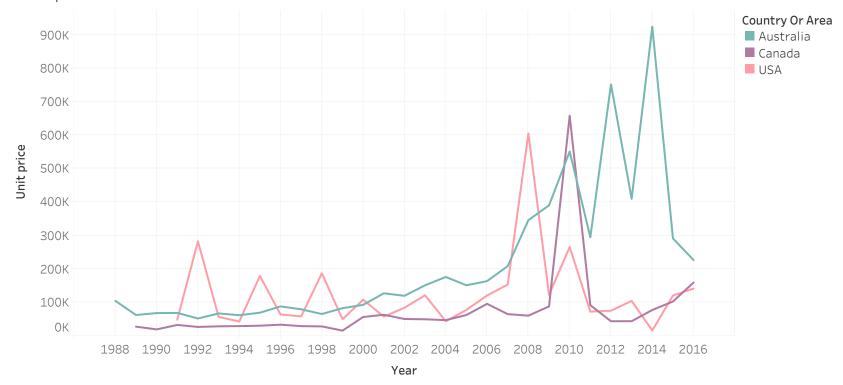
 $12\_oil\_seed\_oleagic\_fruits\_grain\_seed\_fruit\_etc\_ne^{04\_dairy\_products\_eggs\_honey\_edible\_animal\_product\_nes} \\ 06\_live\_trees\_plants\_bulbs\_roots\_cut\_flowers\_etc$ 06\_live\_trees\_plants\_bulbs\_roots\_cut\_flowers\_etc

04\_dairy\_products\_eggs\_honey\_edible\_animal\_product\_nes 08\_edible\_fruit\_nuts\_peel\_of\_citrus\_fruit\_melons

05\_products\_of\_animal\_origin\_nes



### Unit price



The trend of sum of Unit price for Year. Color shows details about Country Or Area. The data is filtered on Flow and Commodity. The Flow filter keeps Export, Import, Re-Export and Re-Import. The Commodity filter keeps 441 of 441 members. The view is filtered on Country Or Area and Year. The Country Or Area filter keeps Australia, Canada and USA. The Year filter ranges from 1988 to 2016 and keeps Null values.

- 1. First analysis with USA, unit price of all the comodity is bieng very inconsistent. Unit price is going up and down every alternate year.
- 2. Second analysis with Australia, unit price of all the comodity has been increasing consistently but in the year 2010 the price shoot up and after that it has been very inconsistent, they are going soo much up and down after the year 2010.
- 3. Analysis with Canada is simple, the unit price has been very consistently same throughout the period, but just for the year 2010 the prices shoot up to the sky.