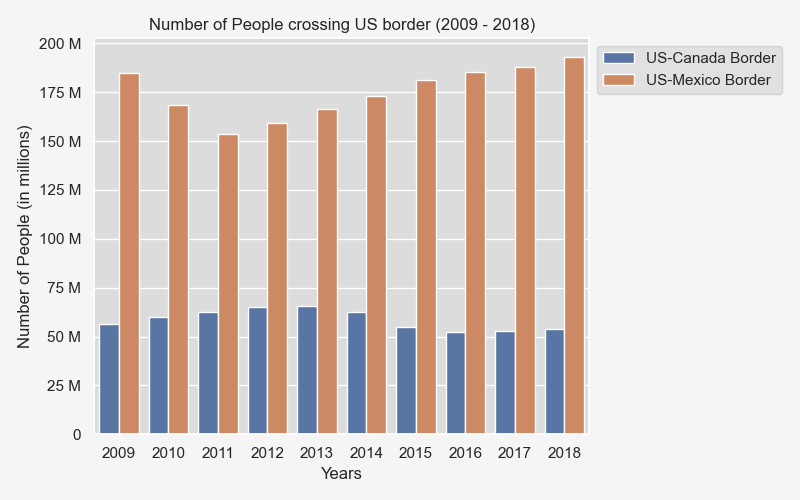
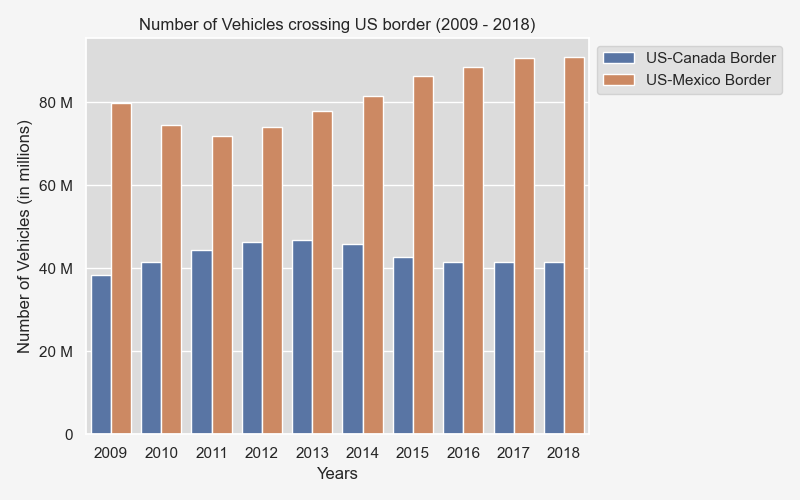
**Question 1**  
Comparison between pedestrians who crossing the borders to US (Us-Can and Us-Mex)  
More traffic from Mexico (both vehicles and people) – compare in percentages



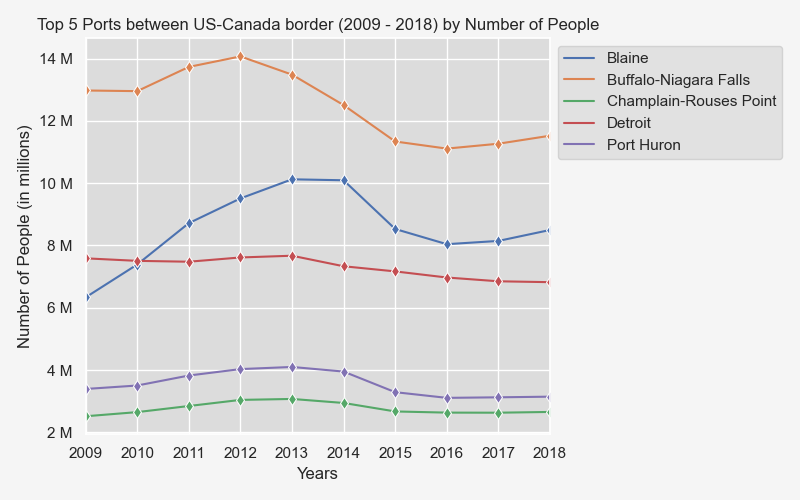


**Question 2**

**Top 5 busiest ports on US-Can border during 10 years**

**by average number of People:**

* Buffalo : 1st
* Blaine: 2nd

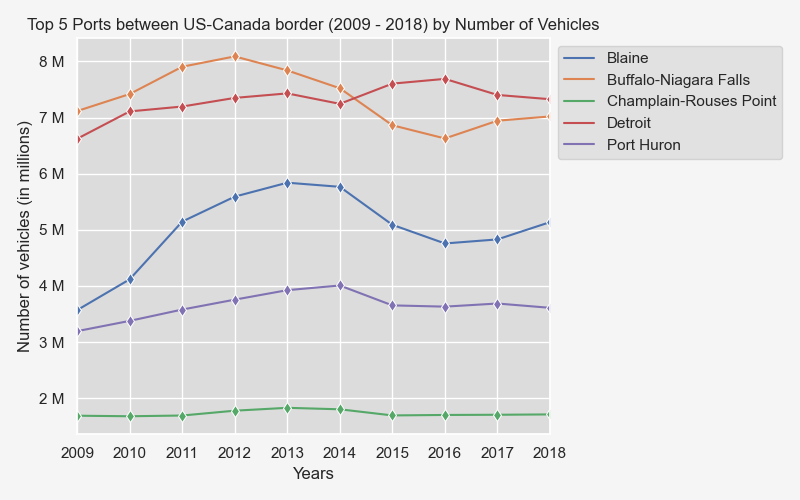


Observation:

* For the two busiest ports, there is a trend of increase in people traffic from 2010 to 2012 than with time there seems to be a decline then another uptick starting in 20217

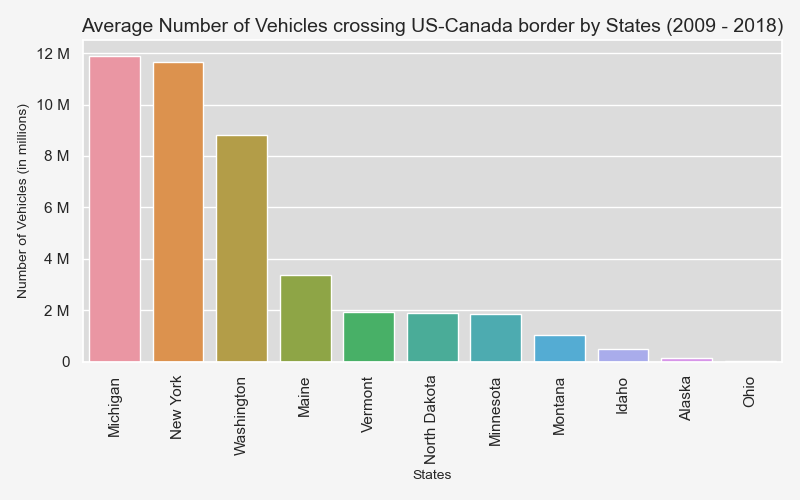
**(by average number of Vehicles):**

* Buffalo (1st)
* Detroit (2nd)



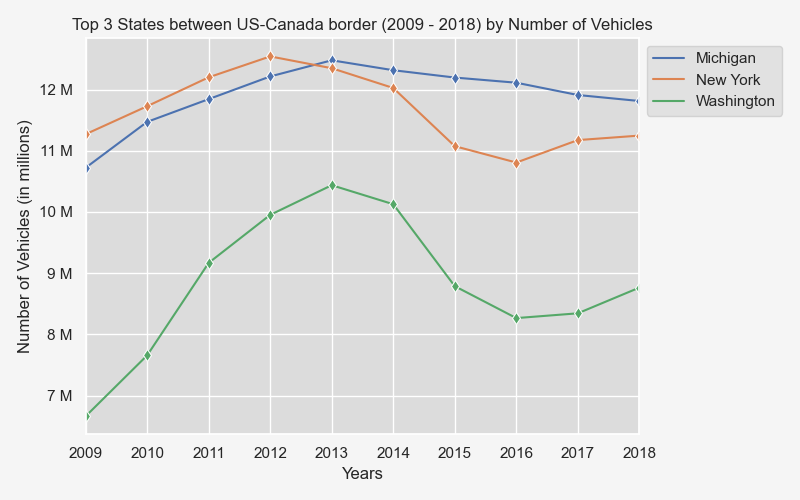
Observation:

* There is an increase in traffic from 2009 to 2012 and then there is a decline until 2016 then there is an uptick from 2016 onward



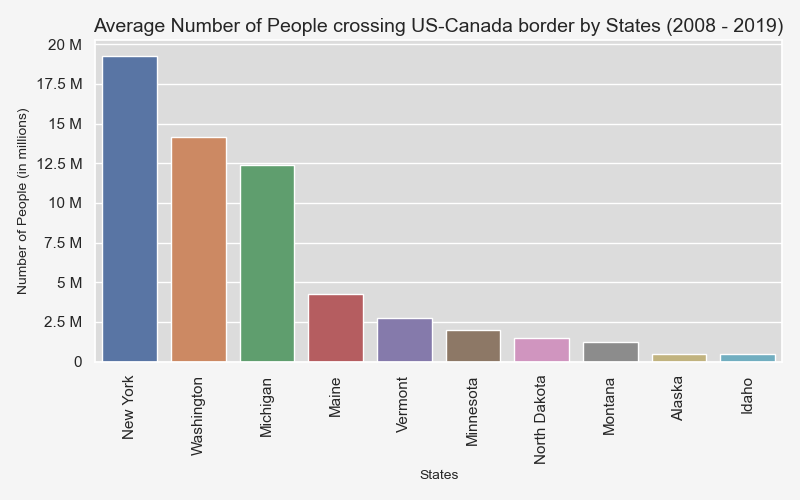
Observation:

* There is a significant different between the number of people crossing the border in Michigan versus vehicles crossing the border
* Include number difference of vehicles versus people in three states



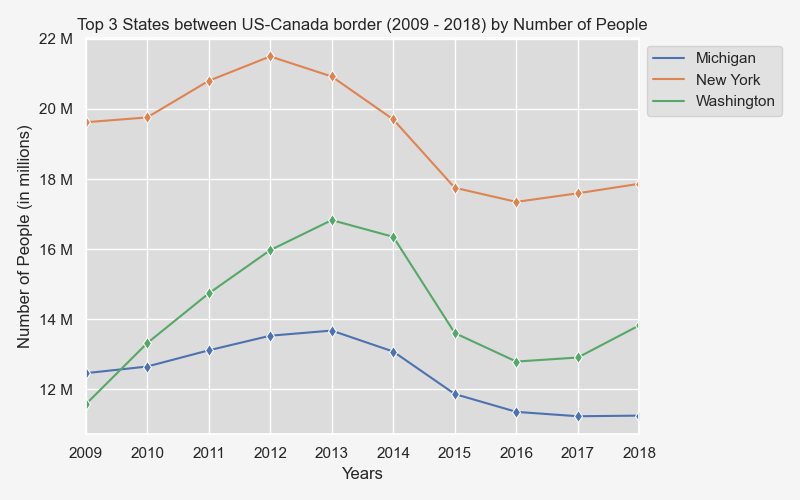
Observation:

* Although Michigan and New York are the busiest states, Michigan has the most significant increase in traffic from 2009-2013.
* Overall, the busiest states have an increase of traffic from 2009-2013 than



Observation

* Zooming out, the busiest states also coincide with the business ports along the US-Canada border i.e. New York and Washington



Observation

* There is an upward trend of people traffic from 2009 to 2012 then there is a decline up until 2016 then an uptick from 2016 onward

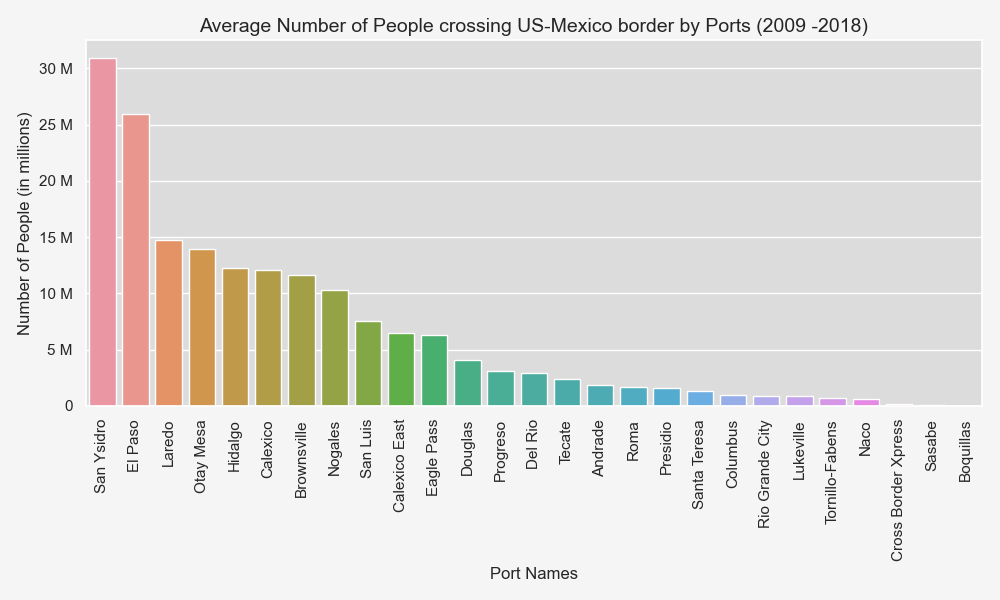
**Observation:**

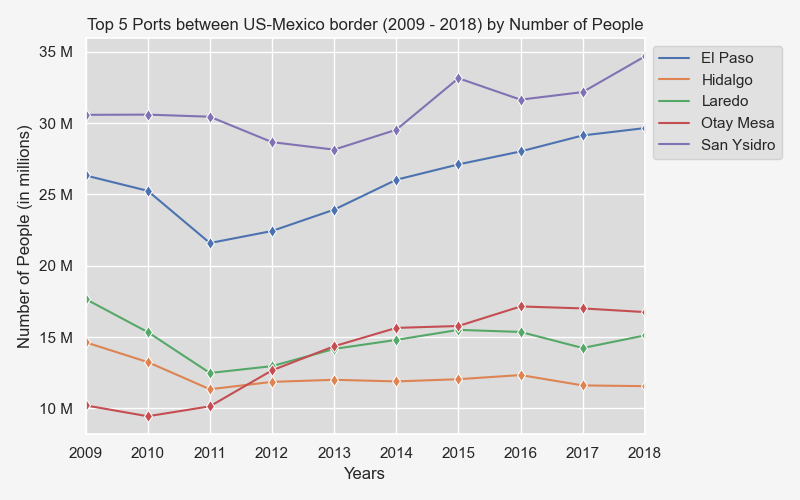
* Both of these ports are close to metropolitan cities
* Both of these ports are towards the end of US-Canada border line

**Top 5 busiest ports on US-Mex border during 10 years**

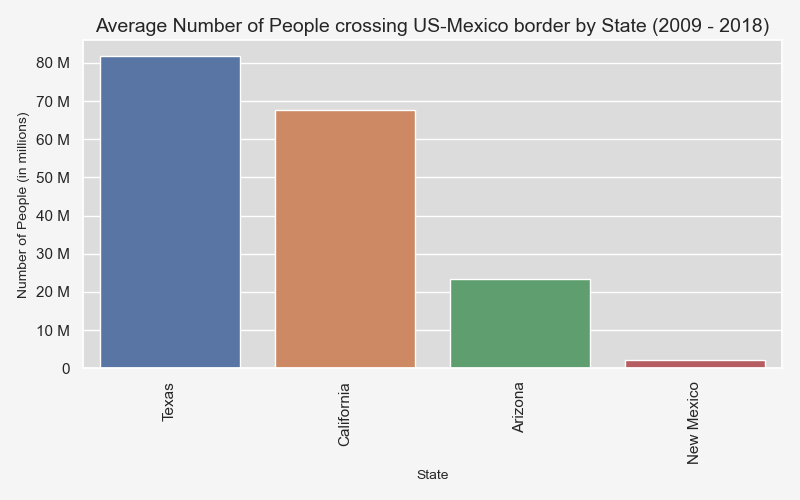
**(by average number People):**

* San Ysidro: 1st
* El Paso: 2nd





Observations:

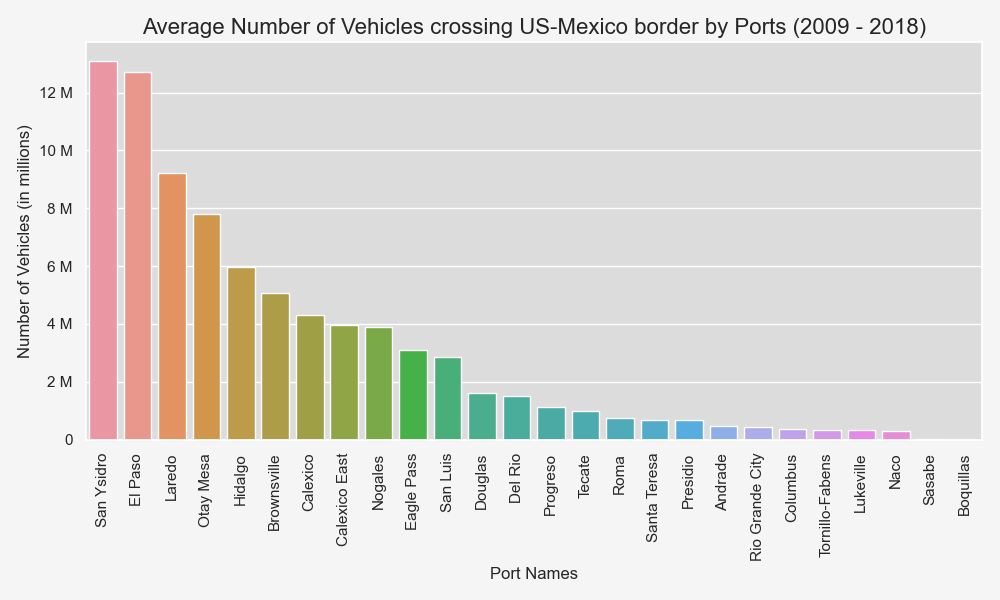
* For the busiest ports, there is a decrease from 2009 to end 2012 then a steady increase as of 2013 across both ports.
* 

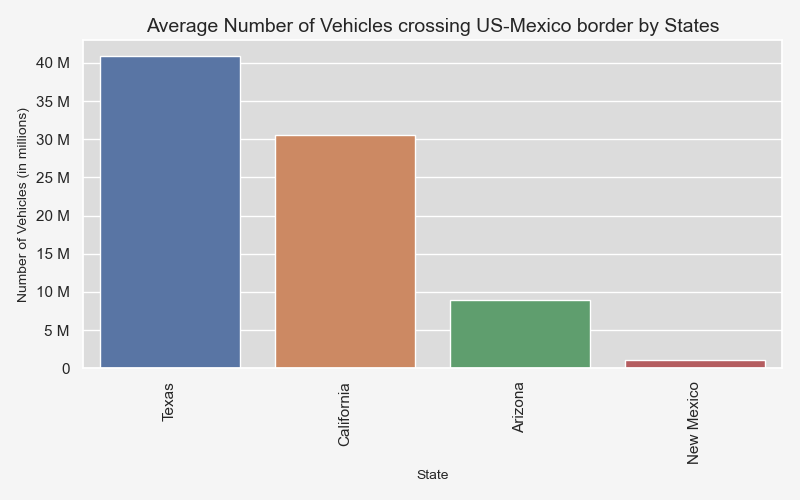
Observation:

* There are x more people crossing the border from Texas than California (also include percentage difference)
* Also include comparison between Texas and New Mexico

**(by average number Vehicles)**

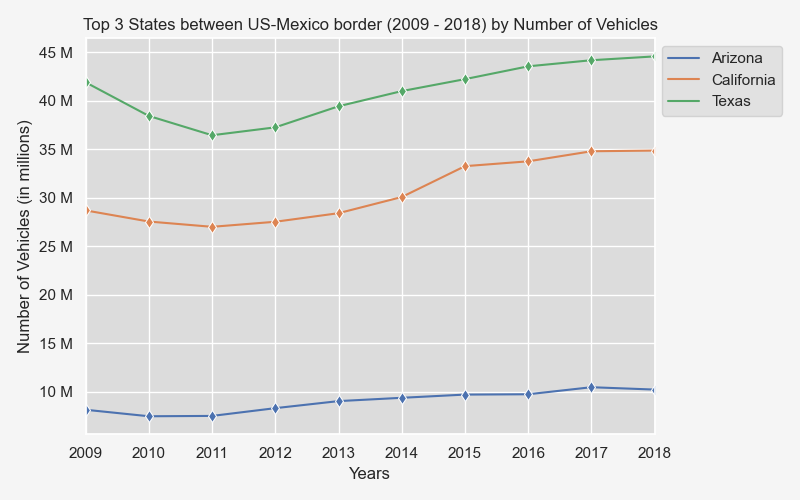
* San Ysidro: 1st
* El Paso: 2nd





Observations:

* Add in raw counts to compare to people view
* Overall, it seems like the states have comparable traffic for both vehicle and people



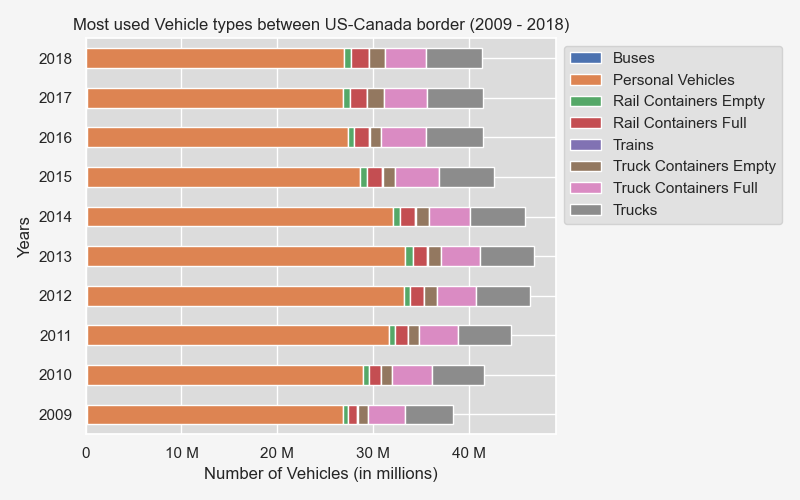
* Compared to the people traffic along this border, the vehicle traffic has remained relatively steady. There is an uptick from 2011 onward.

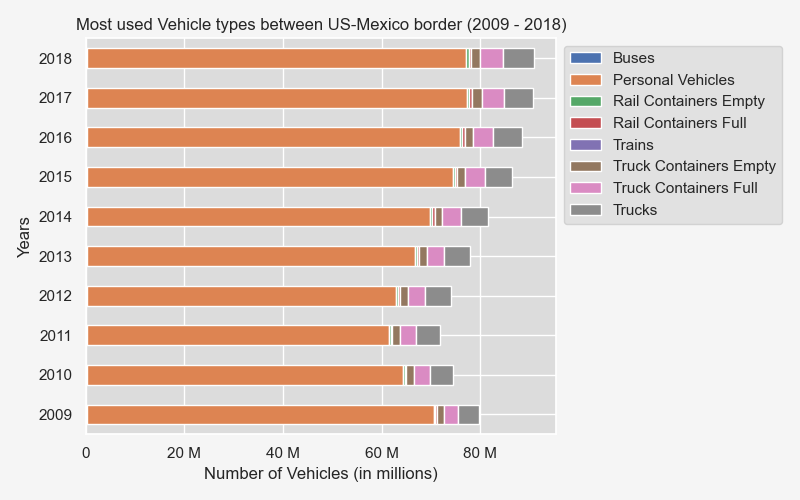
**Observation:**

* There is x more number of people who are crossing the us-mexico border than there are vehicles for both busiest ports (also include percentage difference)
* Both these ports draw a lot of people traffic because of the social activities available in those areas.
* Both these ports are also near metropolitan cities
* Zooming out, the busiest states also coincide with the business ports along the US-Mexico i.e. Texas and California

**Most used vehicle type across the 10 years**

* Personal vehicles represent 79.7% of the vehicle volume across the 10 years followed by trucks at 8.8%.





* For canada, the use of personal vehicles increased from 2009 to 2013 and than has declined
* For Mexico, the use of vehicles declined from 2009 to 2012 and then increased

**Busiest month during the year across all borders and years**

* July (9.3%)+ August(9.4%) are the busiest months of the year
* February (7.2%) and January (7.8%) are the slowest months of the year

**Observation:**

* The warmer times of the year garner more traffic because there are less weather concerns and easier mobility.