FINDINGS

**While cleaning/gathering the data:**

* Data recorded yearly since the 1960. It wasn’t until October 1999 that they started to record it monthly -> therefore we start our time series at 10/1999.
* When the US Customs report “full year 2000”, for example, the really mean the period between October 1999 and September 2000. This was difficult when cleaning the data, as “October 2000” is actually “October 1999”.
* Moreover, reporting style changed after September 2019, adding more information like where the migrant came from and defining 3 types of encounter types: inadmissibles, apprehensions and expulsions. We only care about the last two.
* We only have data until February 2025, so we won’t be able to observe Trump’s latest policies in our data

**While plotting the data:**

* There clearly is seasonality, spikes are in MARCH
  + Why though? Do ppl cross the boarder more during March?
* Trend seemed to go down until around 2017 -> Trump coming into power
* Big spike in march 2019
* Lowest point of all data series is April 2020
* Highest point is December 2023
* Autocorrelation doesn’t exist for the economy, but for insecurity it clearly exists, a negative one
  + Seems contraintuitive at first
  + In **extremely violent conditions**, people might **avoid travel** altogether — including migration.
  + In places with cartel dominance or conflict, it's often **too dangerous to flee**, even for those wanting to leave.
  + Are the homicide data and migration flows coming from the same regions? If not, regional mismatch may distort the relationship.

**CHECAR HIPÓTESIS: LA MEDIA ES DISTINTA ANTES Y DESPUÉS DE TRUMP**

**HACERLO IGUAL PARA BIDEN**

**PODEMOS CHECAR CORRELACIÓN CON LA ECONOMÍA MEXICANA?**

**Why Mexico?**

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**Presidentes:**

* Intervals of Obama and Trump do overlap eachother, meaning that there's no real mean difference there. However, Trump was only in power for 4 years, so maybe, not enough time for a significant change?
* Conclusion: there IS a difference in means before and after Trump came into power. However, the mean only got more different after Biden's administration.