

XYZ Firm

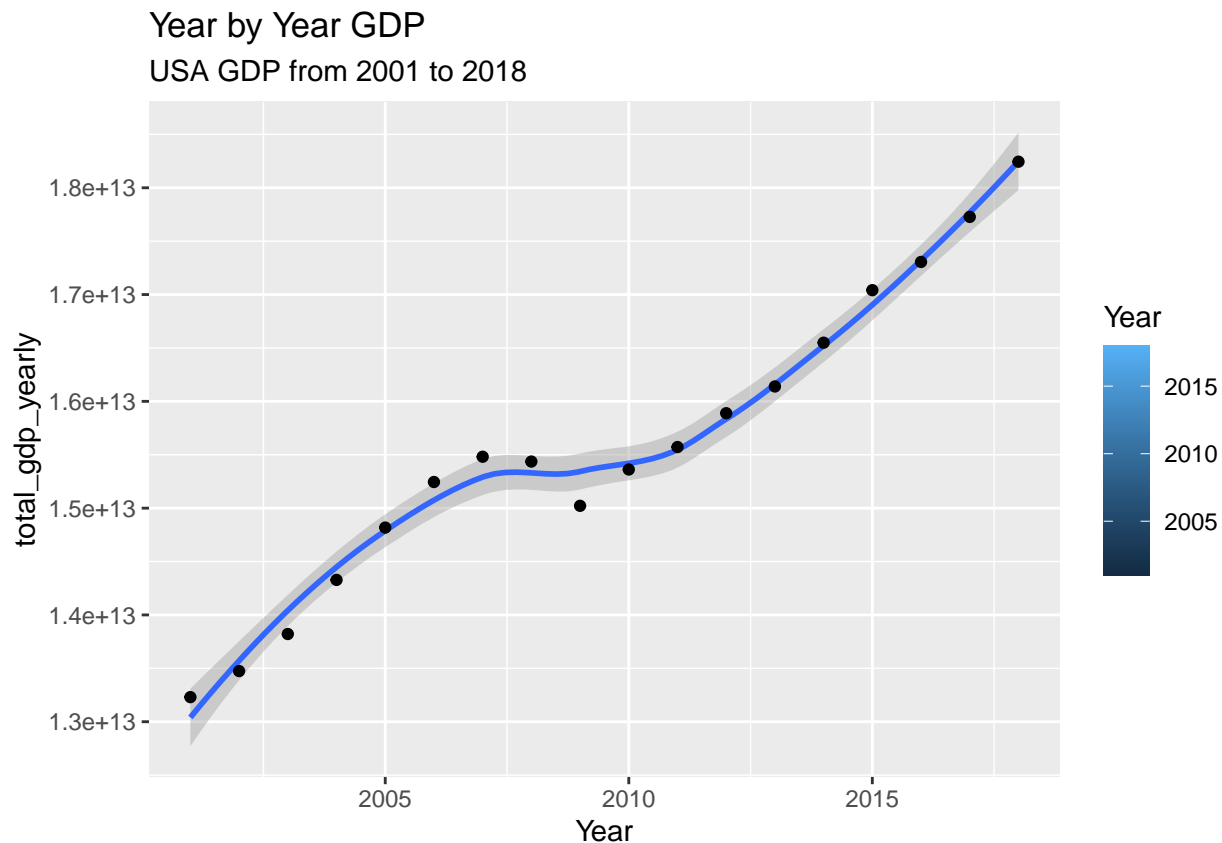
George.B

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Summary

- What was the United State of America's GDP from 2001 to 2018.
- Which States in the United State has the Highest GDP from 2001 to 2018.
- List the Counties in the United State with the Highest GDP from 2005 to 2018

```
## # A tibble: 18 x 2
##   Year total_gdp_yearly
##   <dbl>         <dbl>
## 1 2001      1.32e13
## 2 2002      1.35e13
## 3 2003      1.38e13
## 4 2004      1.43e13
## 5 2005      1.48e13
## 6 2006      1.52e13
## 7 2007      1.55e13
## 8 2008      1.54e13
## 9 2009      1.50e13
## 10 2010      1.54e13
## 11 2011      1.56e13
## 12 2012      1.59e13
## 13 2013      1.61e13
## 14 2014      1.65e13
## 15 2015      1.70e13
## 16 2016      1.73e13
## 17 2017      1.77e13
## 18 2018      1.82e13
```



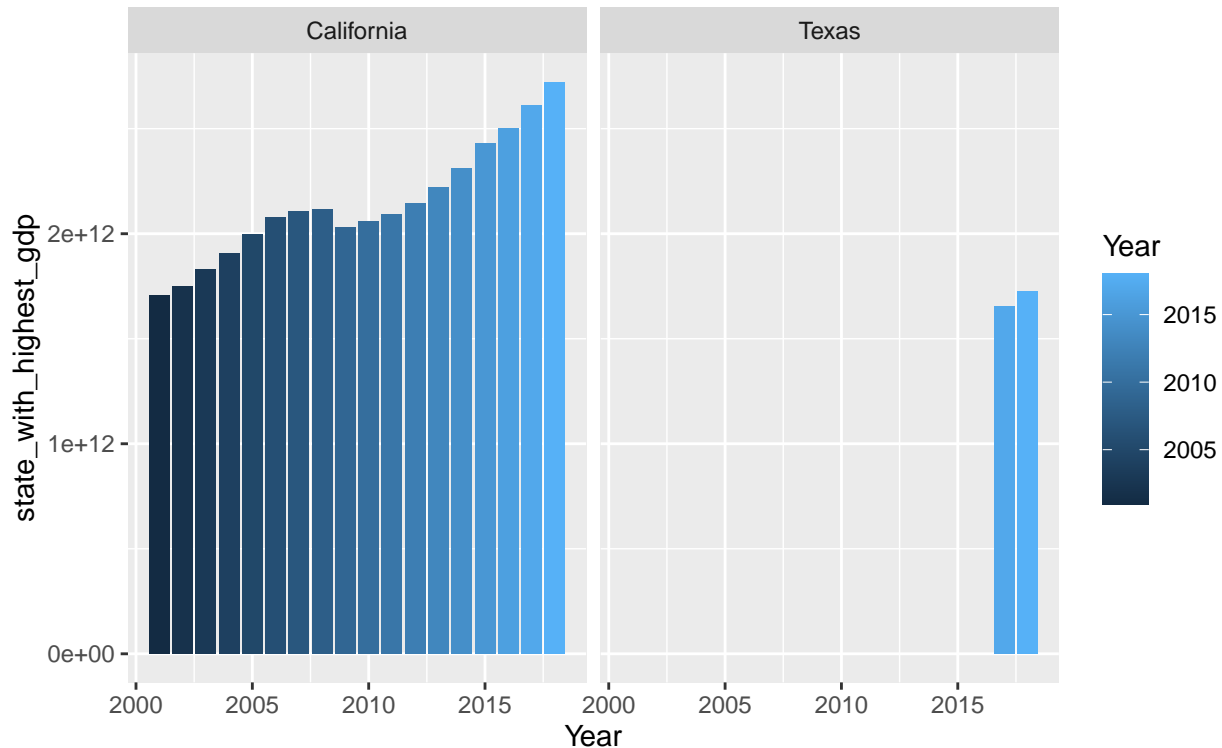
- The chart above shows the year to year Gross Domestic Profit(GDP) for United State America.
- The USA Economy grew from \$13,230,272,271,000 in **2001** to \$18,244,233,031,000 in 2018, but the GDP dropped in 2008 and 2009

```
## # A tibble: 20 x 4
## # Groups:   total_gdp_yearly, Year [20]
##   total_gdp_yearly Year State state_with_highest_gdp
##   <dbl> <dbl> <chr> <dbl>
## 1 1652917964000 2017 Texas 1652917964000
## 2 1705688782000 2001 California 1705688782000
## 3 1723693999000 2018 Texas 1723693999000
## 4 1749474385000 2002 California 1749474385000
## 5 1830659881000 2003 California 1830659881000
## 6 1907768647000 2004 California 1907768647000
## 7 1995847450000 2005 California 1995847450000
## 8 2029130589000 2009 California 2029130589000
## 9 2058857535000 2010 California 2058857535000
## 10 2077501498000 2006 California 2077501498000
## 11 2091690827000 2011 California 2091690827000
## 12 2107688171000 2007 California 2107688171000
## 13 2115498064000 2008 California 2115498064000
## 14 2144496819000 2012 California 2144496819000
## 15 2220944271000 2013 California 2220944271000
## 16 2312905037000 2014 California 2312905037000
## 17 2428986518000 2015 California 2428986518000
```

```
## 18 2501334557000 2016 California 2501334557000
## 19 2611384892000 2017 California 2611384892000
## 20 2723055904000 2018 California 2723055904000
```

GDP by States

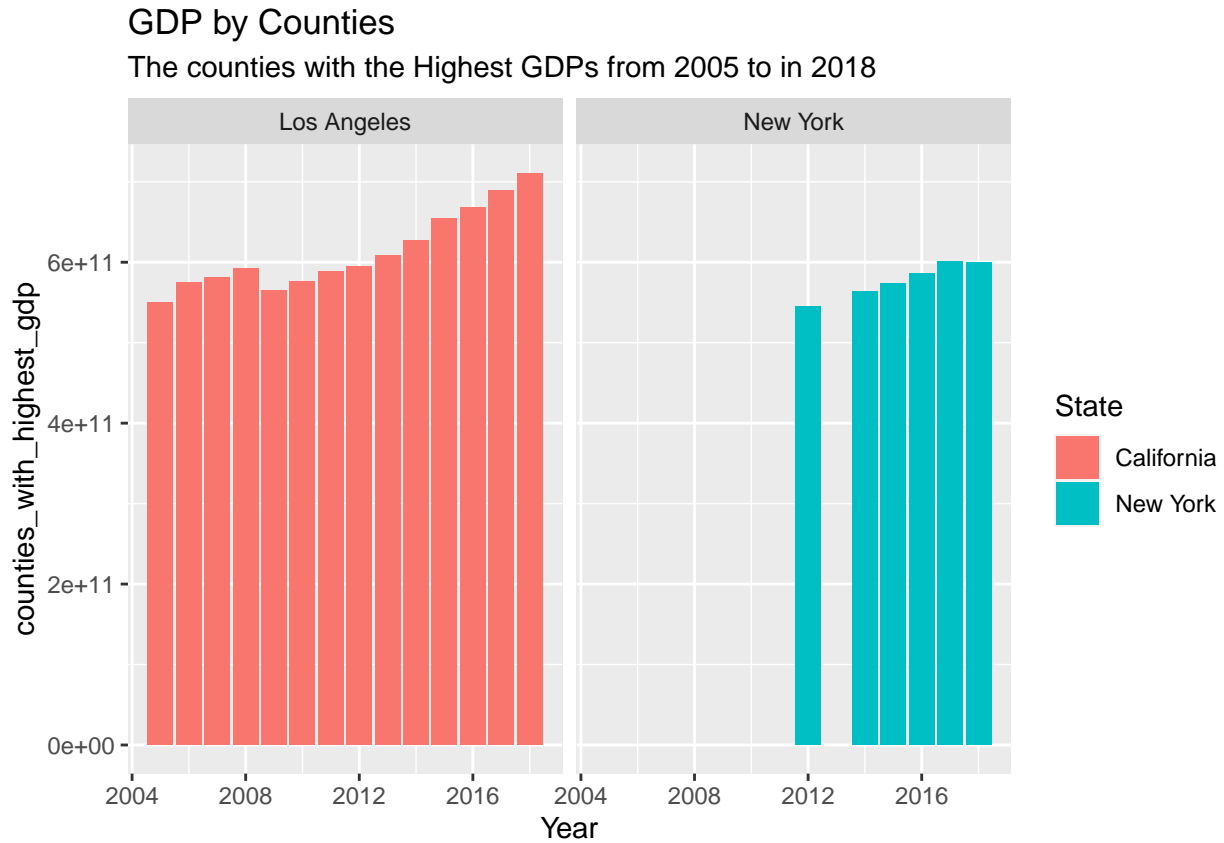
States with the Highest GDPs from 2001 to 2018



- This chart shows USA states with the highest Gross Domestic Profit (GDP) from 2001 to 2018.
- California has the highest GDP more than any other state in USA with a GDP of \$1,705,688,782,000 in 2001 to \$2,723,055,904,000. California GDP grew with over 1 trillion dollars in 12 years.
- The State of Texas comes second with a GDP of \$1,652,917,964,000 in 2017 and \$1,723,693,999,000 in 2018.

```
## # A tibble: 20 x 5
## # Groups:   county_gdp, Year, State [20]
##   county_gdp Year State County counties_with_highest_gdp
##   <dbl> <dbl> <chr> <chr> <dbl>
## 1 544566000000 2012 New York New York 544566000000
## 2 550159000000 2005 California Los Angeles 550159000000
## 3 563313000000 2014 New York New York 563313000000
## 4 564544000000 2009 California Los Angeles 564544000000
## 5 573529000000 2015 New York New York 573529000000
## 6 574282000000 2006 California Los Angeles 574282000000
## 7 576056000000 2010 California Los Angeles 576056000000
## 8 581246000000 2007 California Los Angeles 581246000000
## 9 585657000000 2016 New York New York 585657000000
## 10 588098000000 2011 California Los Angeles 588098000000
## 11 592301000000 2008 California Los Angeles 592301000000
```

##	12	594533000000	2012	California	Los Angeles	594533000000
##	13	600244000000	2018	New York	New York	600244000000
##	14	601465000000	2017	New York	New York	601465000000
##	15	608065000000	2013	California	Los Angeles	608065000000
##	16	626603000000	2014	California	Los Angeles	626603000000
##	17	653885000000	2015	California	Los Angeles	653885000000
##	18	667706000000	2016	California	Los Angeles	667706000000
##	19	688662000000	2017	California	Los Angeles	688662000000
##	20	710893000000	2018	California	Los Angeles	710893000000



- This chart shows GDP by counties the highest GDP in each State in USA.
- The County of Los Angeles has the highest GDP among other County from 2005 to 2018 with a GDP of \$550,159,000,000 in 2005 and \$710,893,000,000 in 2018.
- While the County of New York came in second every time from with a GDP of \$544,566,000,000 in 2012 and \$600,244,000,000 in 2018.