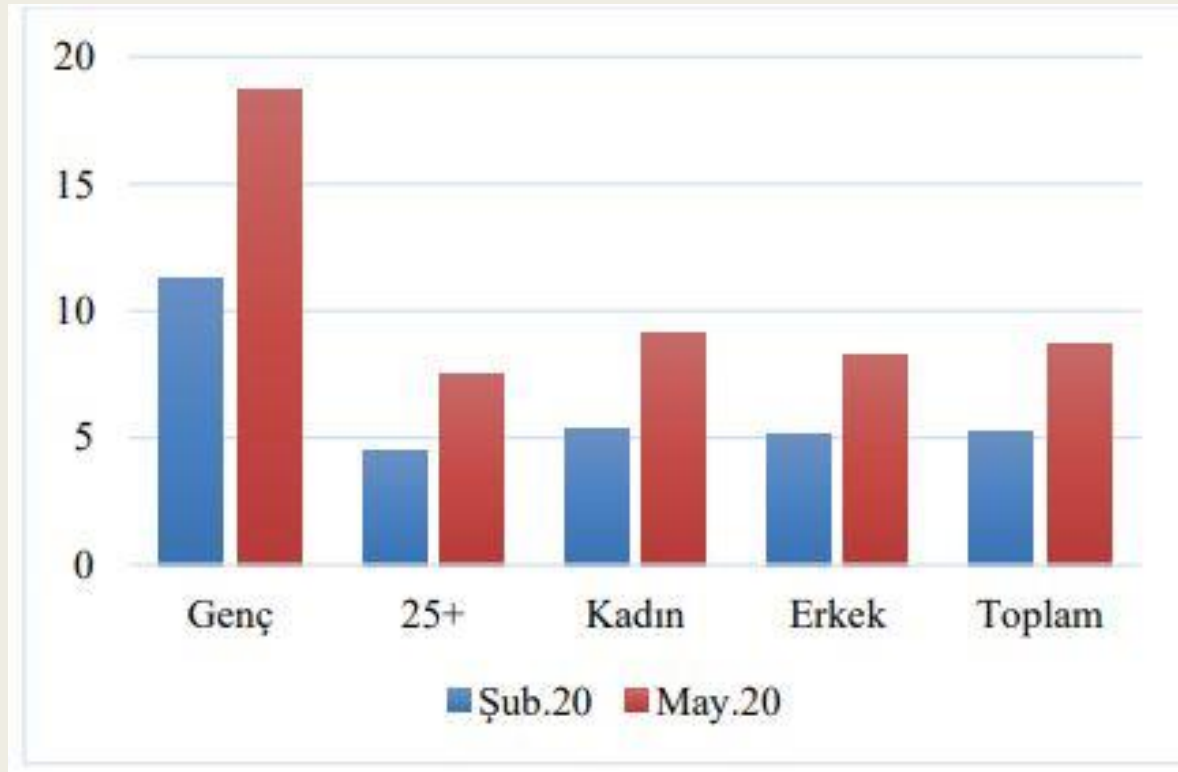# INCREASE IN THE UNEMPLOYMENT RATE DURING THE COVID 19 PERIOD
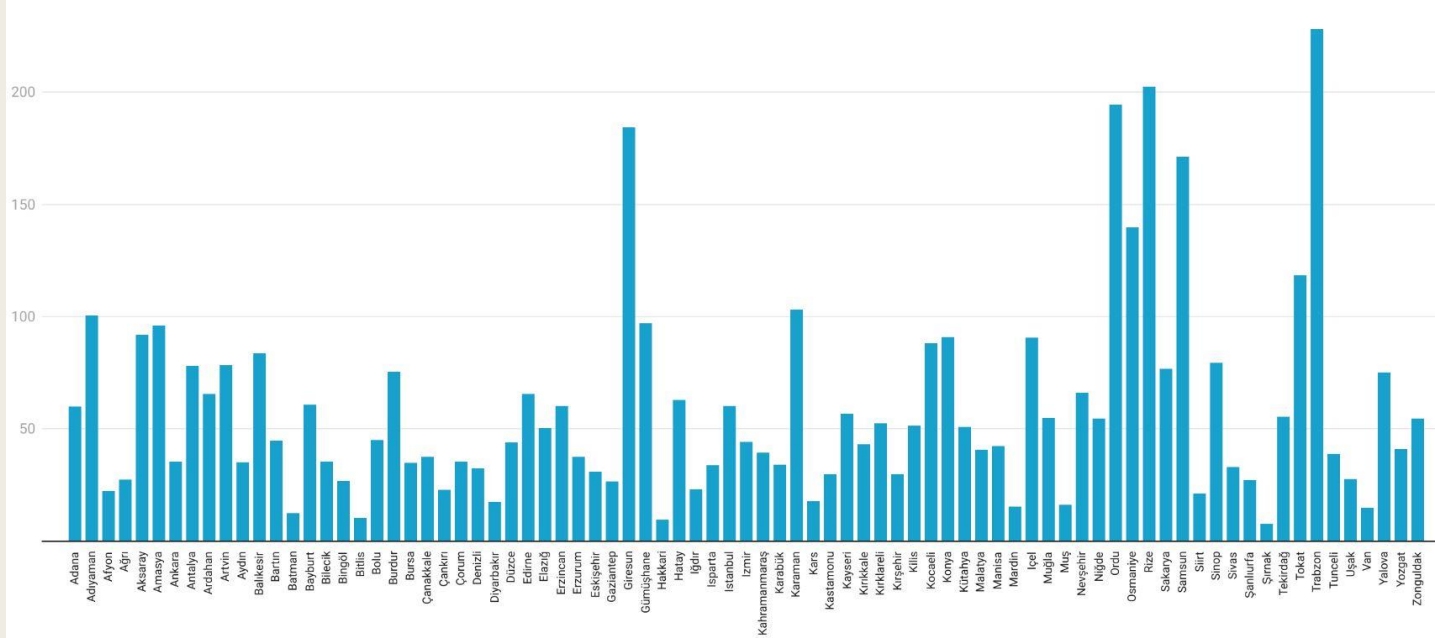
Sinan Olcaytürkan

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As you can see in the graph, the effect of covid 19 is very clear.
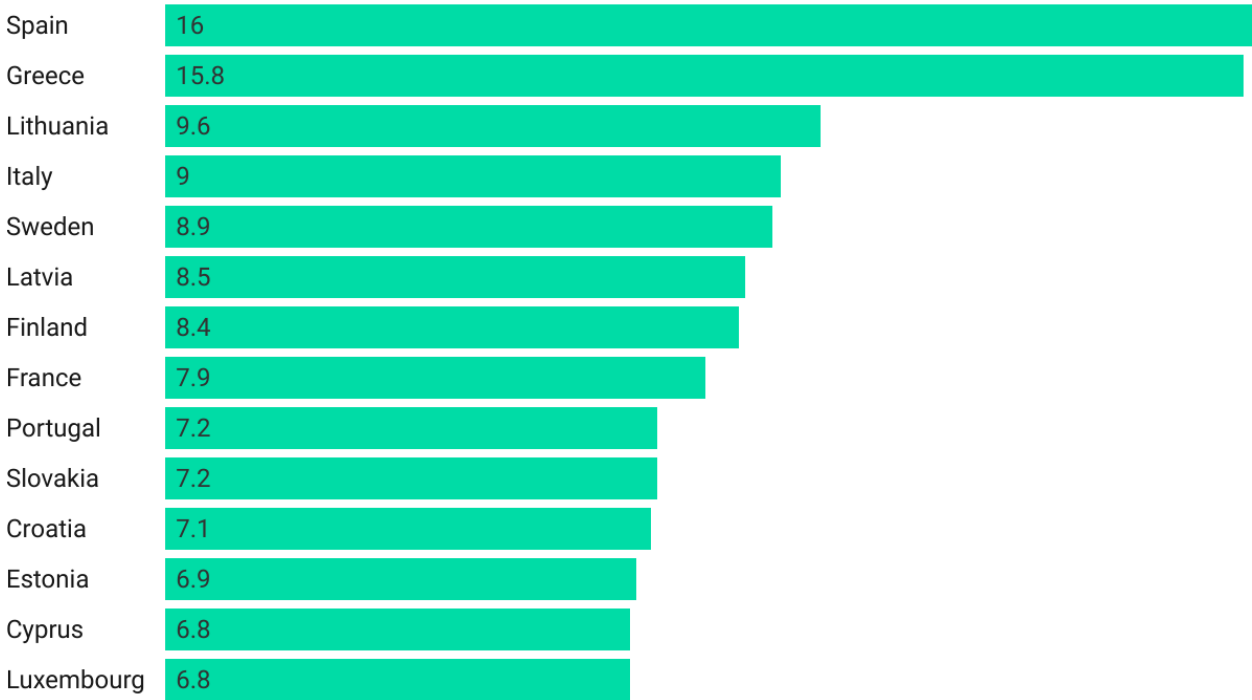
Number of cases in February

Number of cases in our country in February. The unemployment rate is also similar to these case numbers.

European Unemployment Rate

Country	Rate
Spain	16
Greece	15.8
Lithuania	9.6
Italy	9
Sweden	8.9
Latvia	8.5
Finland	8.4
France	7.9
Portugal	7.2
Slovakia	7.2
Croatia	7.1
Estonia	6.9
Cyprus	6.8
Luxembourg	6.8

Created with Datawrapper

UK unemployment rate at 4.8%

Jan 2021 to Mar 2021, percentage of economically active people aged over 16 who are unemployed
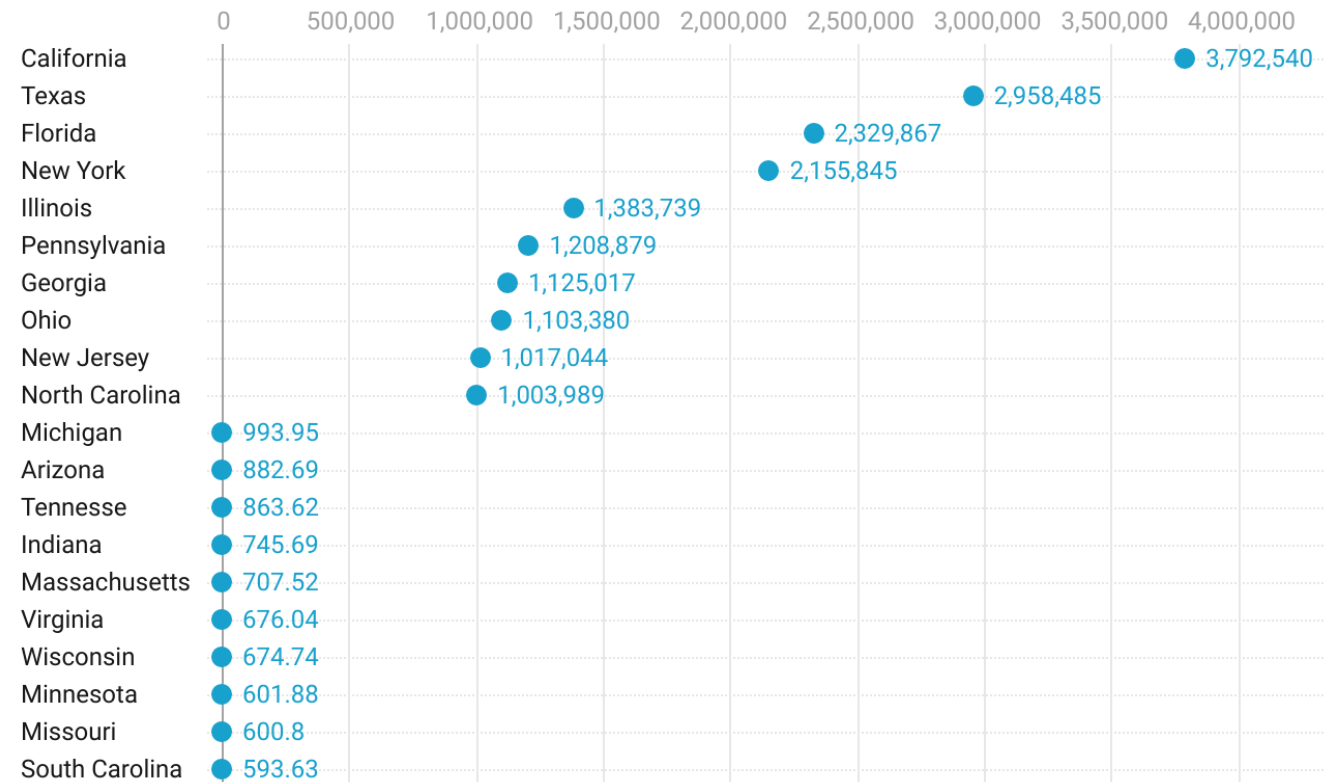
4.8%

Source: Office for National Statistics. Margin of error: ± 0.4%

BBC

It is possible to see the increase in unemployment increase in europe after 2020. In addition, you can see which countries have seen the largest increases.
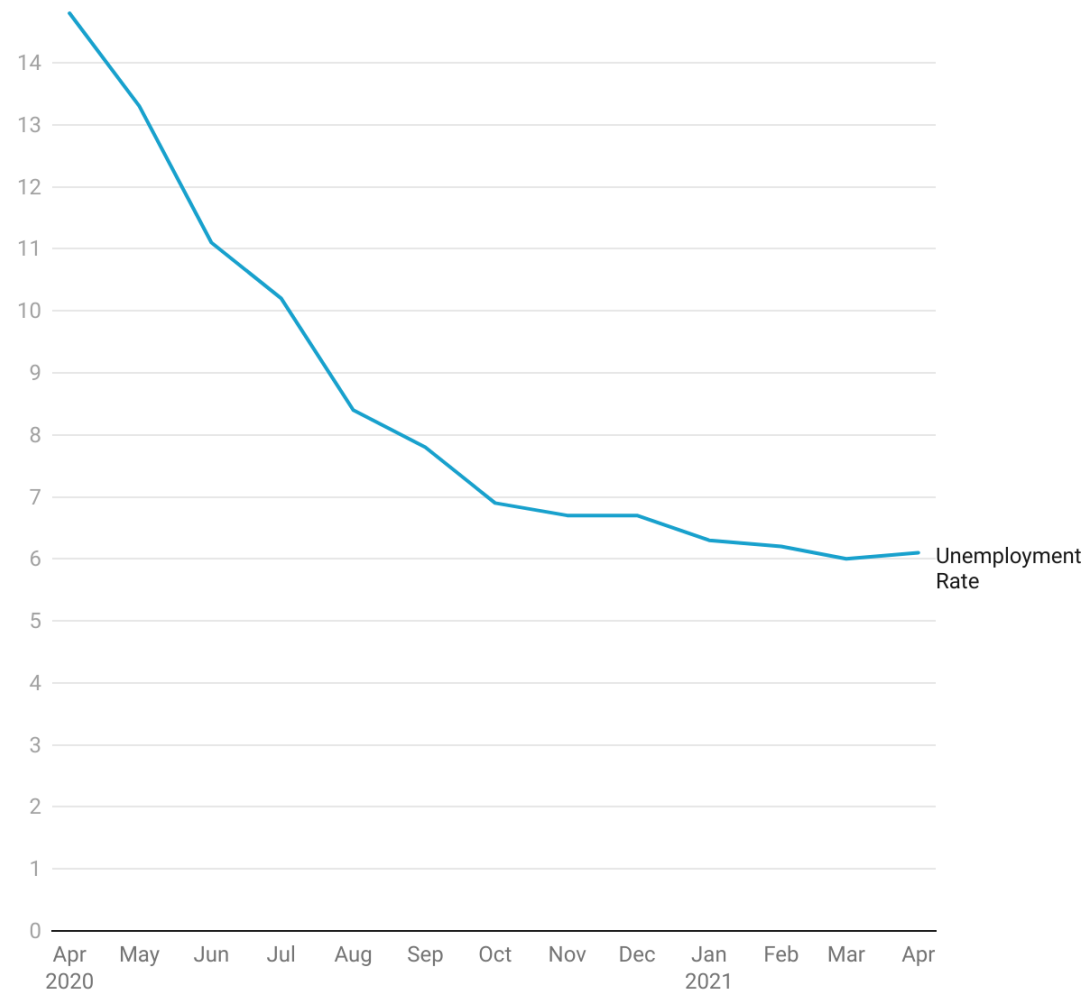
America is one of the places with the highest number of cases. As you can see in the chart, millions of people are fighting against covid 19.

Number of Cases in USA

State	Cases
California	3,792,540
Texas	2,958,485
Florida	2,329,867
New York	2,155,845
Illinois	1,383,739
Pennsylvania	1,208,879
Georgia	1,125,017
Ohio	1,103,380
New Jersey	1,017,044
North Carolina	1,003,989
Michigan	993.95
Arizona	882.69
Tennesse	863.62
Indiana	745.69
Massachusetts	707.52
Virginia	676.04
Wisconsin	674.74
Minnesota	601.88
Missouri	600.8
South Carolina	593.63

Created with Datawrapper

Usa Unemployment Rate

14
13
12
11
10
9
8
7
6   Unemployment
5   Rate
4
3
2
1
0
Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec   Jan   Feb   Mar   Apr
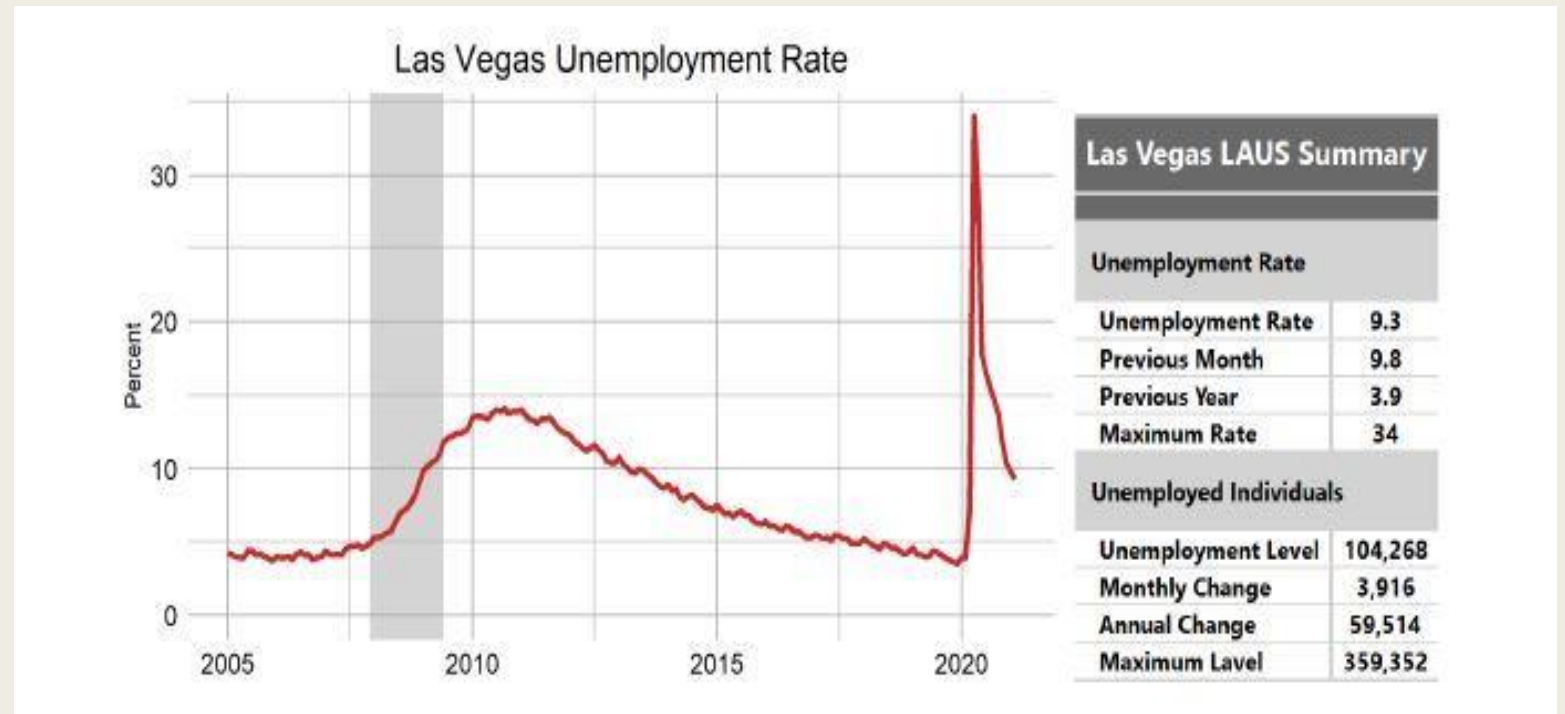2020   2021
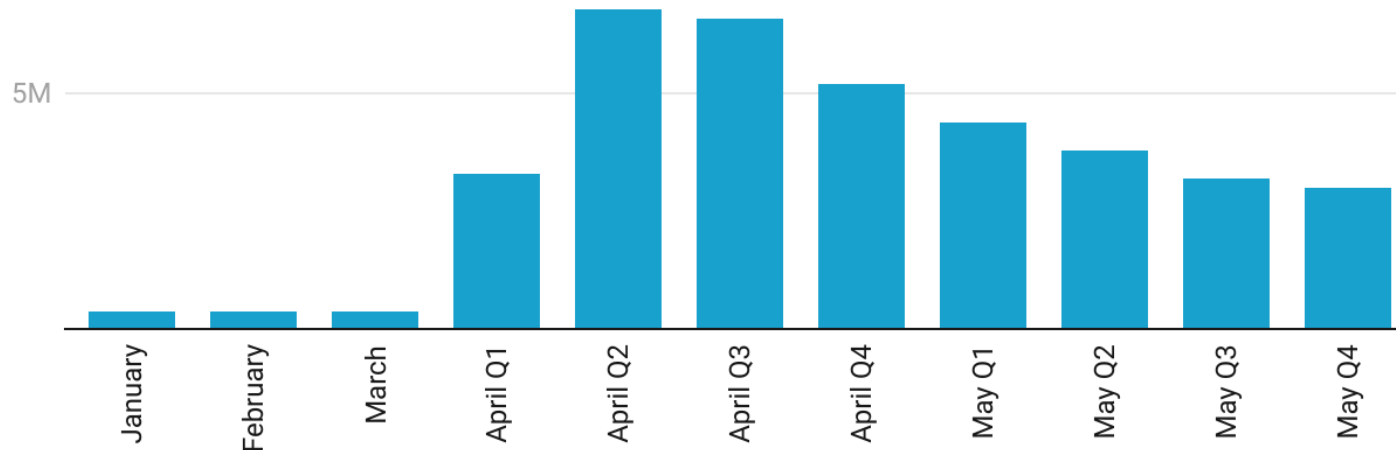
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In the previous chart, we saw how high the number of cases in America was. Here you can see how well America is doing with its unemployment rate and that the unemployment rate has been falling steadily.

One of the most interesting data I've gotten at the end of my research. With Covid 19, there has been a terrible increase in unemployment in Las Vegas.

Las Vegas Unemployment Rate

Las Vegas LAUS Summary	
Unemployment Rate	
Unemployment Rate	9.3
Previous Month	9.8
Previous Year	3.9
Maximum Rate	34
Unemployed Individuals	
Unemployment Level	104,268
Monthly Change	3,916
Annual Change	59,514
Maximum Lavel	359,352

USA Unemployment Benefits Applications Rate (5 Months)

5M

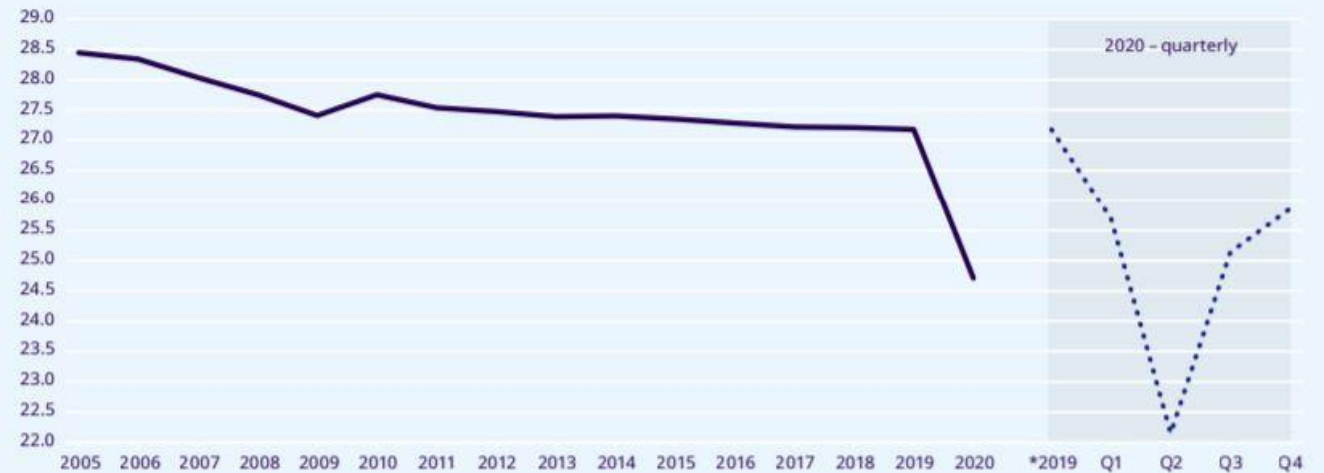January | February | March | April Q1 | April Q2 | April Q3 | April Q4 | May Q1 | May Q2 | May Q3 | May Q4

Created with Datawrapper

The rate of applications for unemployment benefits is the biggest evidence of the increase in unemployment. I could not find this data in Turkey, but as you can see the increase in America.
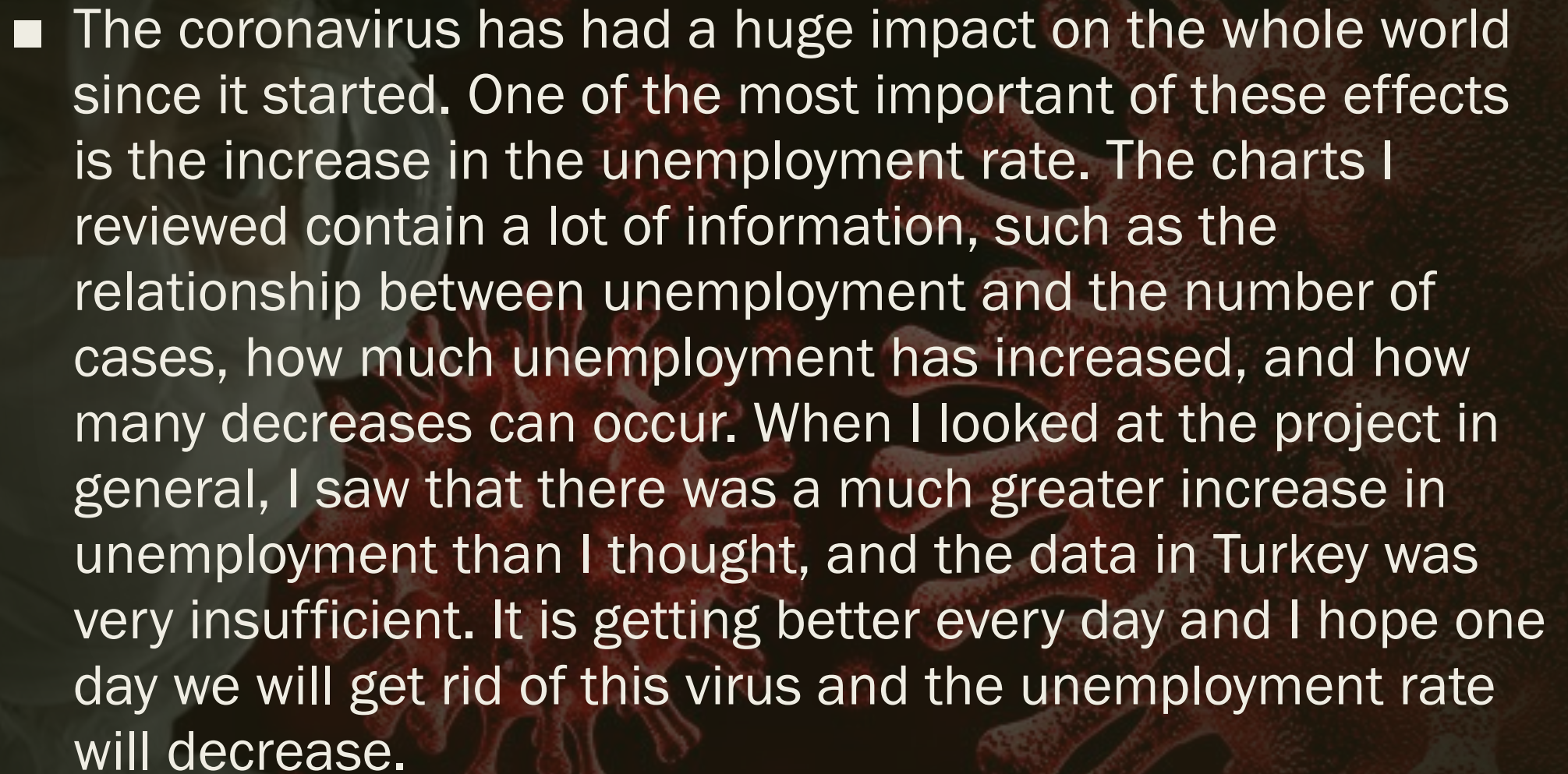
You see the change in 'Hours worked per person in the working-age population'. One of the clearest graphics we can see the effect of Covid 19 on the whole world.

▶ Figure 4. Hours worked per person in the working-age population (aged 15 to 64), world, 2005–20

Note: Annual average.

Source: ILO modelled estimates based on the ILO nowcasting model (see Technical Annex 1).

- The coronavirus has had a huge impact on the whole world since it started. One of the most important of these effects is the increase in the unemployment rate. The charts I reviewed contain a lot of information, such as the relationship between unemployment and the number of cases, how much unemployment has increased, and how many decreases can occur. When I looked at the project in general, I saw that there was a much greater increase in unemployment than I thought, and the data in Turkey was very insufficient. It is getting better every day and I hope one day we will get rid of this virus and the unemployment rate will decrease.