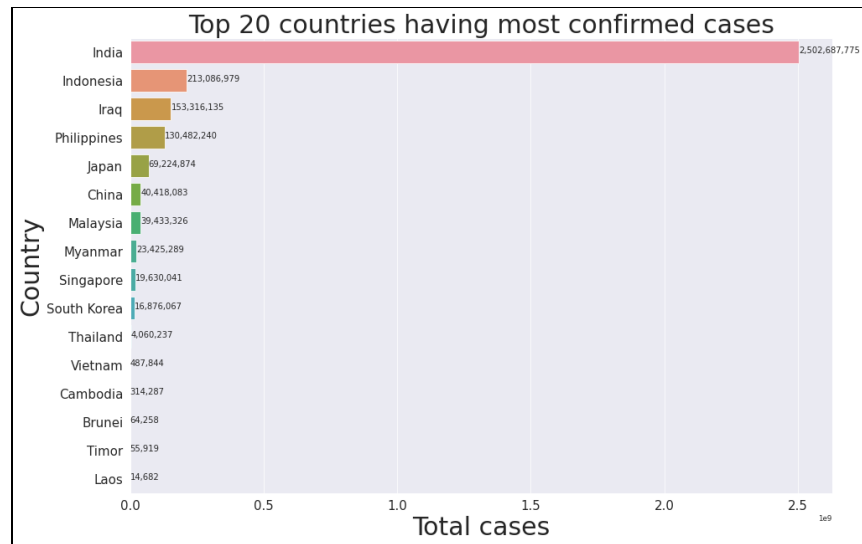


# Most Cases in Asia

	location	total_cases
0	India	2.502688e+09
1	Indonesia	2.130870e+08
2	Iraq	1.533161e+08
3	Philippines	1.304822e+08
4	Japan	6.922487e+07
5	China	4.041808e+07
6	Malaysia	3.943333e+07
7	Myanmar	2.342529e+07
8	Singapore	1.963004e+07
9	South Korea	1.687607e+07
10	Thailand	4.060237e+06
11	Vietnam	4.878440e+05
12	Cambodia	3.142870e+05
13	Brunei	6.425800e+04
14	Timor	5.591900e+04
15	Laos	1.468200e+04



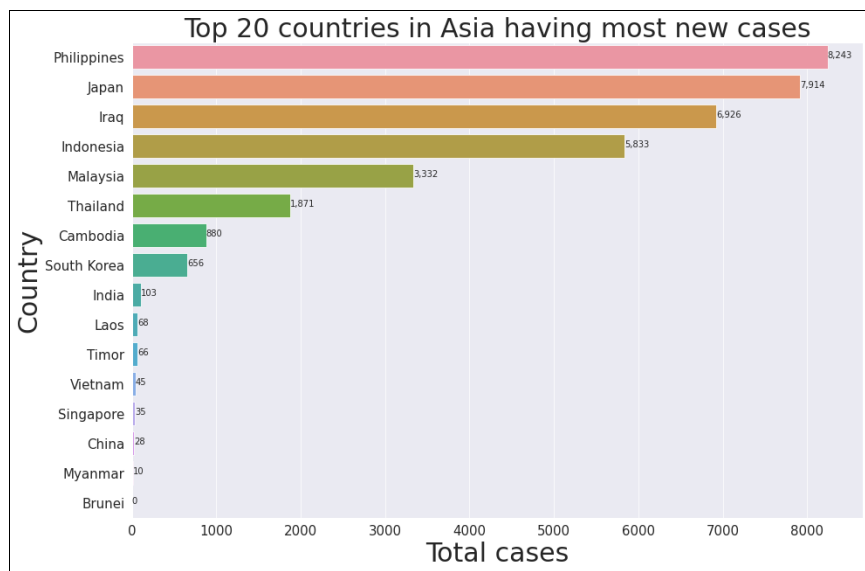
This is a data visualization of The Most Cases in Asia Countries. This data shows that India has the most cases of all Asia countries. Total covid-19 cases reported in India is 2.502.687.775 covid cases. This number is so big that the gap between the second country is more than 2 billion. In second place, With the total 213.086.979 number of cases, our lovely country Indonesia. Definitely not something that we could be proud of. Well with second place in Asia Countries, Indonesia has become the number one in Southeast Asia Countries with the most cases reported.

Now we look at our neighbor, first in the list is Philippines that comes in 4 place with the total 130.482.240 number of cases reported. Next we can see Malaysia in 7 place with 39.433.326 total cases. Singapore comes in 9 place with approximately 19.630.041 covid-19 cases reported. And the last two were Brunei ranked 14th with approximately 65.000 cases reported and East Timor ranked 15th place with no more than 56.000 Covid-19 Cases.

In the data we can see that China was the first country that reported the covid-19 case but the number of cases in China is considered low if we compare it to the other East Asia Countries like Japan.

# Country in Asia with most new cases

	location	new_cases
0	Philippines	8243.0
1	Japan	7914.0
2	Iraq	6926.0
3	Indonesia	5833.0
4	Malaysia	3332.0
5	Thailand	1871.0
6	Cambodia	880.0
7	South Korea	656.0
8	India	103.0
9	Laos	68.0
10	Timor	66.0
11	Vietnam	45.0
12	Singapore	35.0
13	China	28.0
14	Myanmar	10.0
15	Brunei	0.0

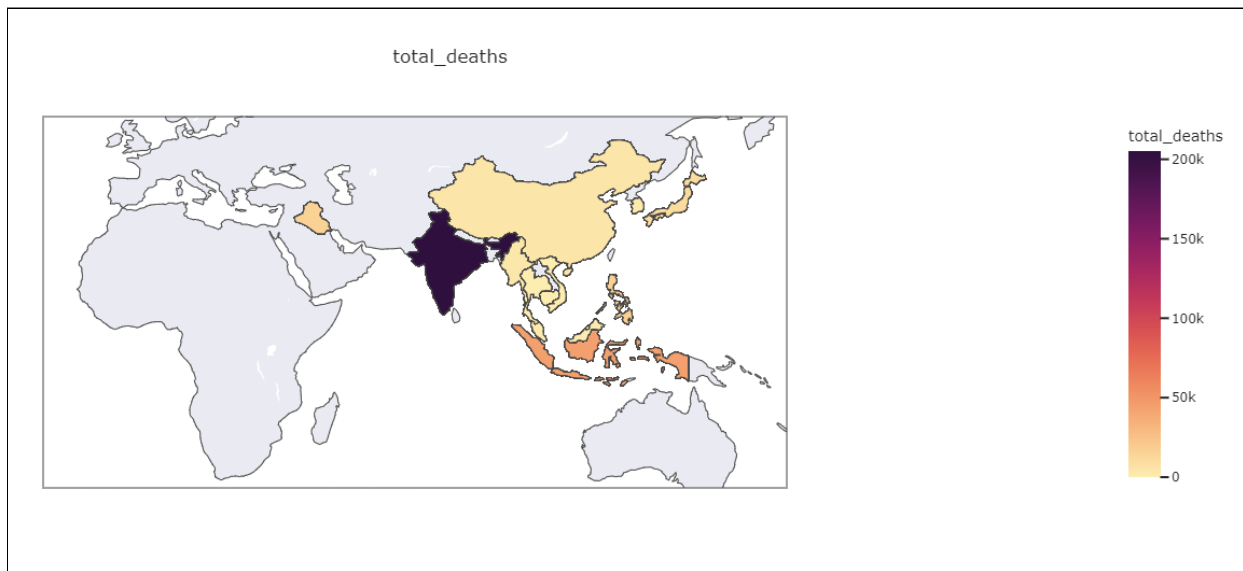


Based on the data above, Philippines is in the first place on Top 20 countries in Asia with 8,243 covid-19 new cases. Japan is in second place with the number of Covid-19 cases reaching 7,914. Our beloved country is still in the top 5, and it is unfortunate that it is not something to be proud of, because the number of latest Covid cases in Indonesia has reached 5,833 cases.

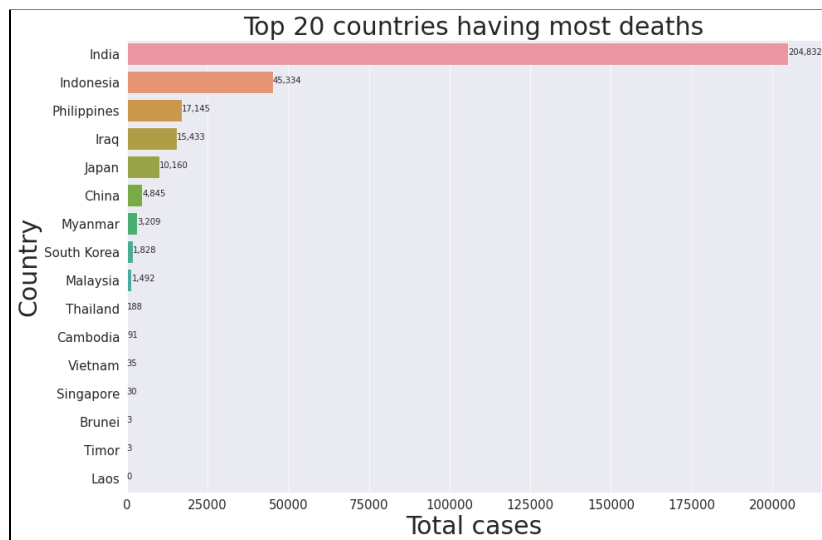
Here we can see that Malaysia and Thailand are quite far apart, about 1,500 cases and that is quite a distance when compared to the Covid-19 cases in Indonesia. And for countries that are ranked 7th and 8th, there are Cambodia and South Korea, where they are only the difference between 200 cases of covid-19. And here the most surprising thing is India, where there are only 103 new cases of Covid-19. If we compare it with the previous total number of cases, it has changed drastically, because previously India was first place in Asia.

And for the rest of the country like Laos has few new cases with only 68 cases. After that, Timor with only 66 cases, Vietnam with only 45 cases, Singapore with 35 cases and China with only 28 cases. China seems to have experienced a drastic decline from the total number of Covid-19 cases in Asia, which is good news, of course.

# Most deaths



	location	total_deaths
0	India	204832.0
1	Indonesia	45334.0
2	Philippines	17145.0
3	Iraq	15433.0
4	Japan	10160.0
5	China	4845.0
6	Myanmar	3209.0
7	South Korea	1828.0
8	Malaysia	1492.0
9	Thailand	188.0
10	Cambodia	91.0
11	Vietnam	35.0
12	Singapore	30.0
13	Brunei	3.0
14	Timor	3.0
15	Laos	0.0



This data reveals the first death rate owing to covid-19, especially in India, with a total death toll of 204,832, the highest death toll of all Asian countries. In second position for death cases is the Indonesian state, which has a total death toll of 45,334. Based on our country's current situation, the government is being asked to develop a mitigation strategy so that positive

cases and deaths do not continue to rise. The Ministry of Health has devised a mitigation strategy, with the goal of increasing full-dose vaccination coverage to 70% by April.

Following Indonesia, the Philippines became the country with the third largest number of cases. In the Philippines, 17,145 persons were killed by Covid-19. The State of Iraq came in fourth, with a total of 15,433 dead. China is ranked fifth in Asia, with 4,845 deaths. And, in the final order, Laos is occupied by 0, followed by Timor and Brunei, both of which are just 3 on the list.

## Most Affected Countries Analysis

In this analysis we will provide information from 4 countries with the most number of all covid-19 cases in the span of 5 days from 25-29 April 2021. Those countries are India, Indonesia, Iraq, and the Philippines.

### India

	date	total_deaths	total_cases	new_cases	total_vaccinations
443	2021-04-25	195123.0	17313163.0	352991.0	139185173.0
444	2021-04-26	197894.0	17636186.0	323023.0	142524947.0
445	2021-04-27	201187.0	17997113.0	360927.0	144879233.0
446	2021-04-28	204832.0	18376421.0	379308.0	147053392.0
447	2021-04-29	204832.0	18376524.0	103.0	0.0

As one of the most populated countries in the world it is not surprising to see a lot of big numbers here. In the span of 5 days, there is approximately 2.700 - 3700 on average people die every day and at the 28 April 2021 is the most number of cases out of all date with the total of 3.654 death cases.

There are more than 300.000 new cases every day on average. Besides, the only good thing about this data is that India has a big number of vaccinations in a day. There are on average 2.000.000 vaccinations every day.

## Indonesia

	date	total_deaths	total_cases	new_cases	total_vaccinations
411	2021-04-25	44594.0	1641194.0	4402.0	18570974.0
412	2021-04-26	44771.0	1647138.0	5944.0	18842883.0
413	2021-04-27	44939.0	1651794.0	4656.0	19230446.0
414	2021-04-28	45116.0	1657035.0	5241.0	19561472.0
415	2021-04-29	45334.0	1662868.0	5833.0	0.0

Second most affected country is our own country, Indonesia. We start this with looking at the total deaths. Approximately 200 people die every day. From 25 until 27 April 2021 there were no more than 200 and on 28 April its peak at 218 cases. For the new cases daily, our country reported approximately 4400 - 5900 cases every day.

Good thing to see here is that our government gives us free vaccinations and they give approximately 250.000 to 350.000 doses every day. And even till now this program still running with the booster vaccination (the 3rd doses)

## Iraq

	date	total_deaths	total_cases	new_cases	total_vaccinations
418	2021-04-25	15257.0	1031322.0	6034.0	0.0
419	2021-04-26	15303.0	1037858.0	6536.0	0.0
420	2021-04-27	15348.0	1045010.0	7152.0	0.0
421	2021-04-28	15392.0	1051868.0	6858.0	0.0
422	2021-04-29	15433.0	1058794.0	6926.0	0.0

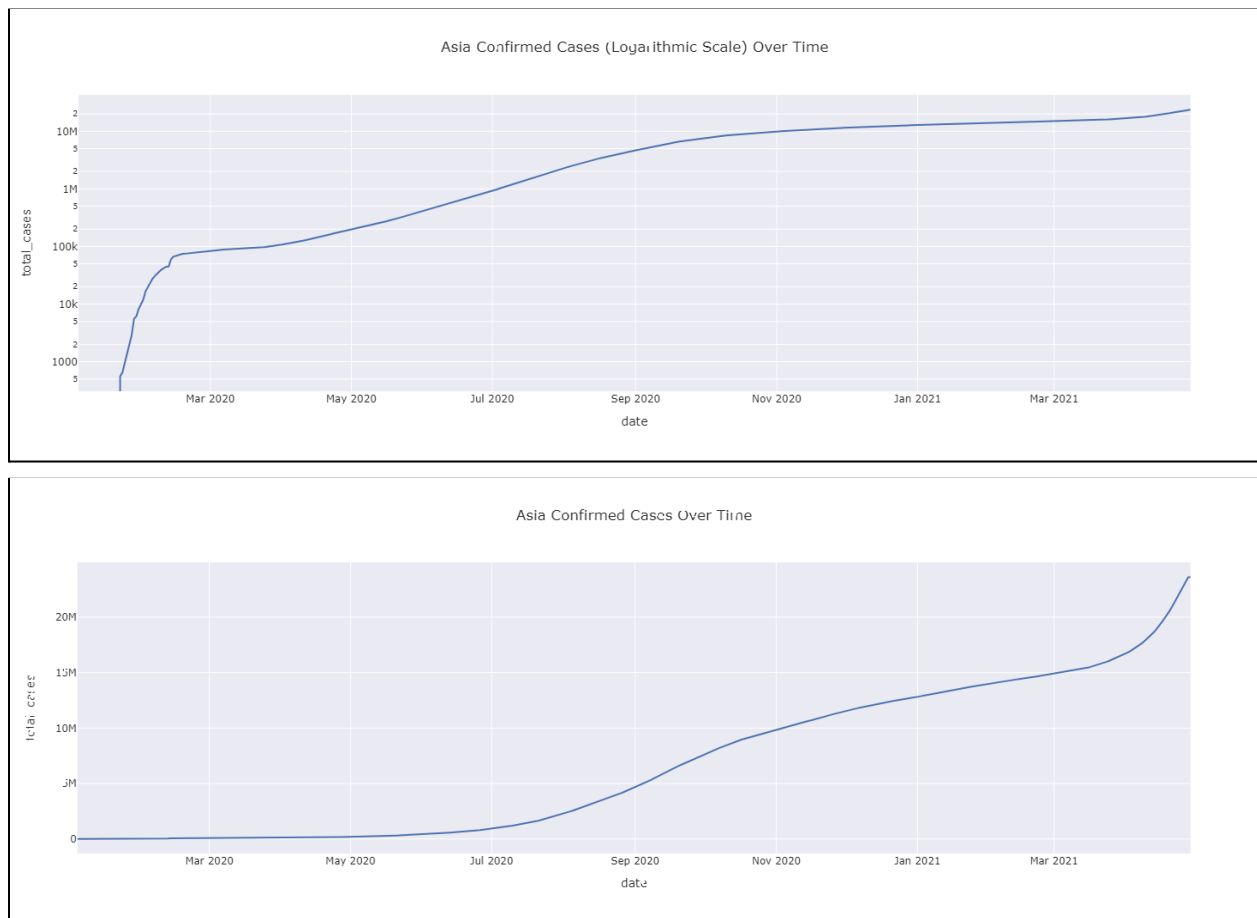
The third country to be the most affected by this virus. The total number of death cases is low compared to the first and the second country. In Iraq 40 people die on average every day. But, the total number of new daily cases in this country is high. 6000 new cases on average, even peaking at 7000. While Indonesia is the second most affected country, their new daily cases are no more than 6000 cases. Well maybe it is because this country hasn't done any vaccinations yet.

## Philippines

	date	total_deaths	total_cases	new_cases	total_vaccinations
443	2021-04-25	16783.0	997523.0	8143.0	0.0
444	2021-04-26	16853.0	1006428.0	8905.0	1767940.0
445	2021-04-27	16916.0	1013618.0	7190.0	1809801.0
446	2021-04-28	17031.0	1020495.0	6877.0	0.0
447	2021-04-29	17145.0	1028738.0	8243.0	0.0

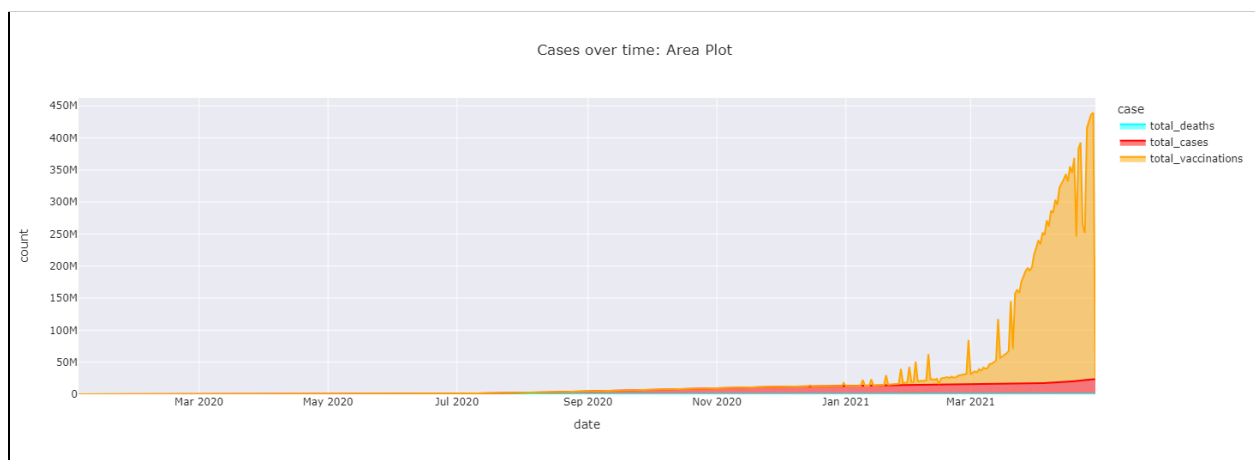
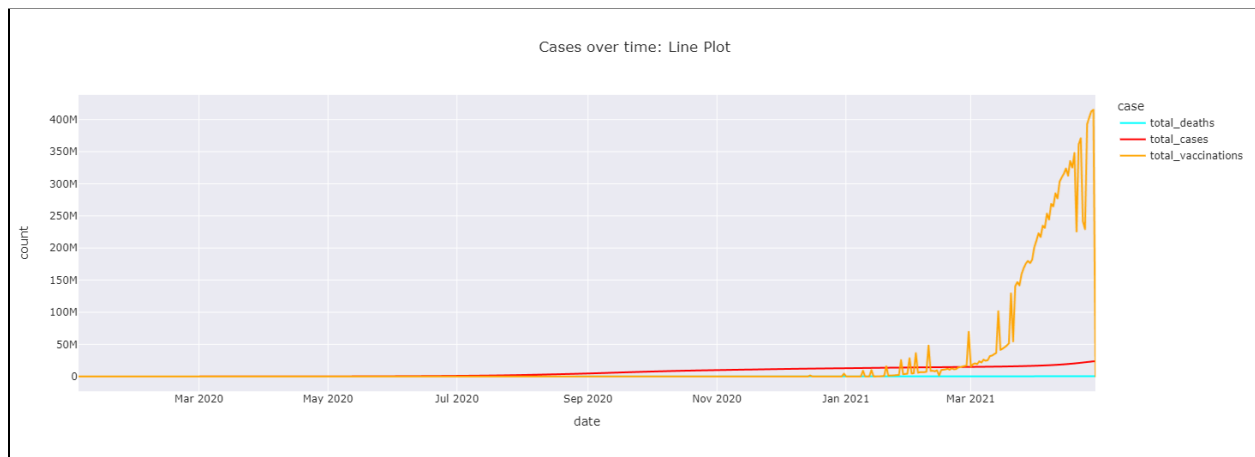
The fourth or the last country that we will analyze. Last but not least, our neighbor country, The Philippines. We were quite surprised to see the Philippines up here. This country is quite small and it is an island country but then again Philippines is at 15 most populated countries. The daily death cases are at the number of 60 - 120 cases. The daily number of new cases is pretty high from 6.000 to nearly 9.000 each day. Yet with the high number of new daily cases this country rarely vaccinates their people.

# Asia Cases Overtime



As we can see in the graph above, that Covid cases in Asia from March 2020 to March 2021 have continued to increase. And this is very concerning because at that time the number of Covid cases was high. As we can see, the first initial cases only reached 1,000 cases, after that it increased to 10,000, 100,000, 1,000,000 and continued to increase. Even case reports based on the above data in March 2021 reached more than 20,000,000 cases. That's a very large number of cases in just one year.

# Comparison Death vs Cases vs Vaccination



in the table below, notably the Comparison of Death vs. Cases vs. Vaccination. The number of Corona virus (Covid-19) deaths revealed in 2021, throughout this one year, was significantly greater than in 2020. Although many nations are in recovery mode and vaccine distribution is begun, this reality serves as a sobering reminder that a worldwide pandemic is far from done. completed phrase According to data, there would be 205,207M deaths due to Covid-19 in 2020, including 450M deaths due to Covid-19 this year. On December 15, 2020, a total of 1.5M were in the early phases of immunization, and progress till this year reached 415,2677M on April 28, 2021. And the total case for this year (2020-2021) is 23.1861M.