



**REPUBLIC OF TURKEY
MINISTRY OF HEALTH**

**COVID-19 Weekly Situation Report
29/06/2020 – 05/07/2020
Turkey**

06/07/2020

Summary

- After the first COVID-19 cases in Turkey were notified on 11 March 2020, 3.649.095 tests were performed in total. Between 29 June - 5 July, 351.586 tests were performed.
- In total, 206.847 laboratory-confirmed COVID-19 cases and 5.225 deaths due to COVID-19 have been reported in Turkey.
- The total number of hospitalizations was 110.338 and 4.922 patients were hospitalized between 29 June - 5 July.
- Compared to the previous week, the number of cases, deaths and hospitalizations decreased.
- Recovery rate and death rate of all confirmed cases were 87,35% and 2,53% respectively.

Table 1: Summary Table of COVID-19, Turkey

Indicator	Total*	Last 7 Days**	Difference Between Previous Week	Change from Previous Week, (%)
Number of Tests	3.649.095	351.586	16.088	4,8
Number of Cases	206.847	8.563	-1.265	-12,9
Number of Deaths	5.225	128	-19	-12,9
Number of Hospitalizations	110.338	4.922	-851	-14,7
Number of Intubated Patient	8.142	367	146	66,1
Number of Hospital Discharges	106.842	8.626	1.678	24,2
Number of Recovered	180.680	10.085	-270	-2,6

* Total numbers including 05/07/2020, ** Numbers between 29/06/2020 – 05/07/2020

Epidemiological Situation in Turkey

Geographical Distribution of Cases

Since 11 March 2020, a total of 206.847 laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been reported to the Ministry of Health (MoH), Turkey. COVID-19 cases per 100.000 population over the past 7 days and cumulative nationwide were 10,3 and 248,7, respectively (Table 2).

Table 2: Number and Incidence per 100.000 Population of COVID-19 Cases by NUTS-1, Turkey

NUTS-1	Total Number of Cases*	Cases/100.000 Population	Cases in Last 7 days**	7 Day Incidence per 100.000 Population	Change from Previous Week, (%)
Istanbul	110.899	714,6	2.150	13,9	-27,7
Western Marmara	2.887	80,2	53	1,5	-30,3
Aegean	13.505	127,2	579	5,5	-16,8
Eastern Marmara	22.437	276,1	811	10,0	-18,7
Western Anatolia	16.493	203,0	1.312	16,1	-12,4
Mediterranean	5.600	52,7	416	3,9	3,5
Central Anatolia	3.187	78,2	177	4,3	-7,8
Western Blacksea	4.931	105,7	185	4,0	-25,4
Eastern Blacksea	2.028	75,4	79	2,9	-4,8
Northeastern Anatolia	2.328	105,8	152	6,9	44,8
Mideastern Anatolia	3.411	86,8	321	8,2	-5,6
Southeastern Anatolia	19.141	213,3	2.328	25,9	5,0
Turkey	206.847	248,7	8.563	10,3	-12,9

* Total number of cases including 05/07/2020, ** Cases between 29/06/2020 – 05/07/2020

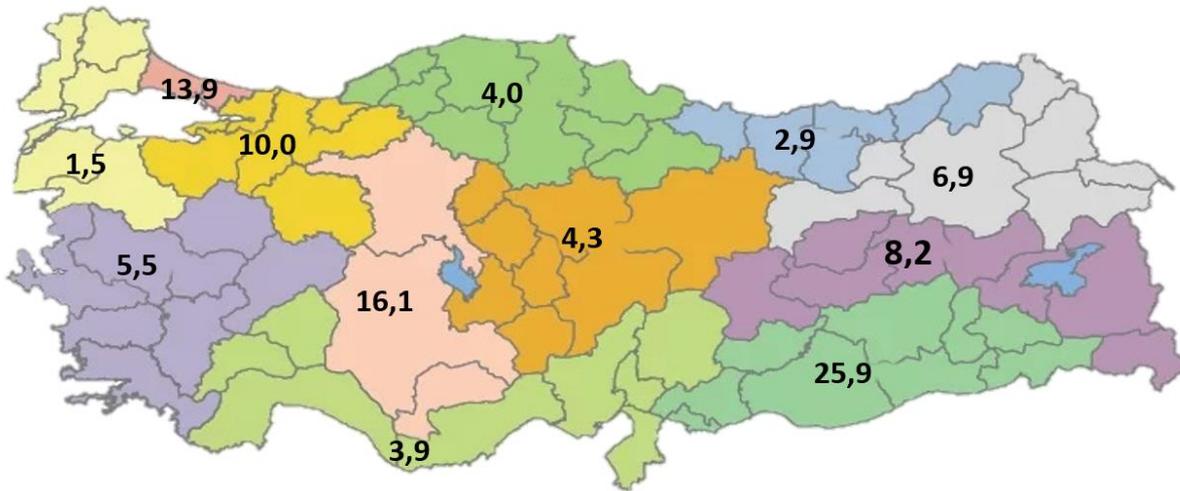


Figure 1: 7 Day Incidence per 100.000 Population of COVID-19 Cases by NUTS-1, Turkey

Istanbul	13,9
Western Marmara	1,5
Aegean	5,5
Eastern Marmara	10,0
Western Anatolia	16,1
Mediterranean	3,9
Central Anatolia	4,3
Western Blacksea	4,0
Eastern Blacksea	2,9
Northeastern Anatolia	6,9
Mideastern Anatolia	8,2
Southeastern Anatolia	25,9
Turkey	10,3

Demographic Distribution of Cases

Of all reported cases, 48% were female and 52% were male. Among all those notified cases, 14.989 were children under 15 years of age (7,2%), 28.478 persons aged 15 to 24 years (13,8%), 102.207 persons aged 25 to 49 years (49,4%), 38.357 persons aged 50 to 64 years (18,5%), 17.420 persons aged 65 to 79 years (8,4%) and 5.395 persons aged 80 years and older (2,6%). The age is unknown for 1 notified cases. The highest 7-day incidences per 100.000 population were seen in the 25-49 age group (Figure 2).

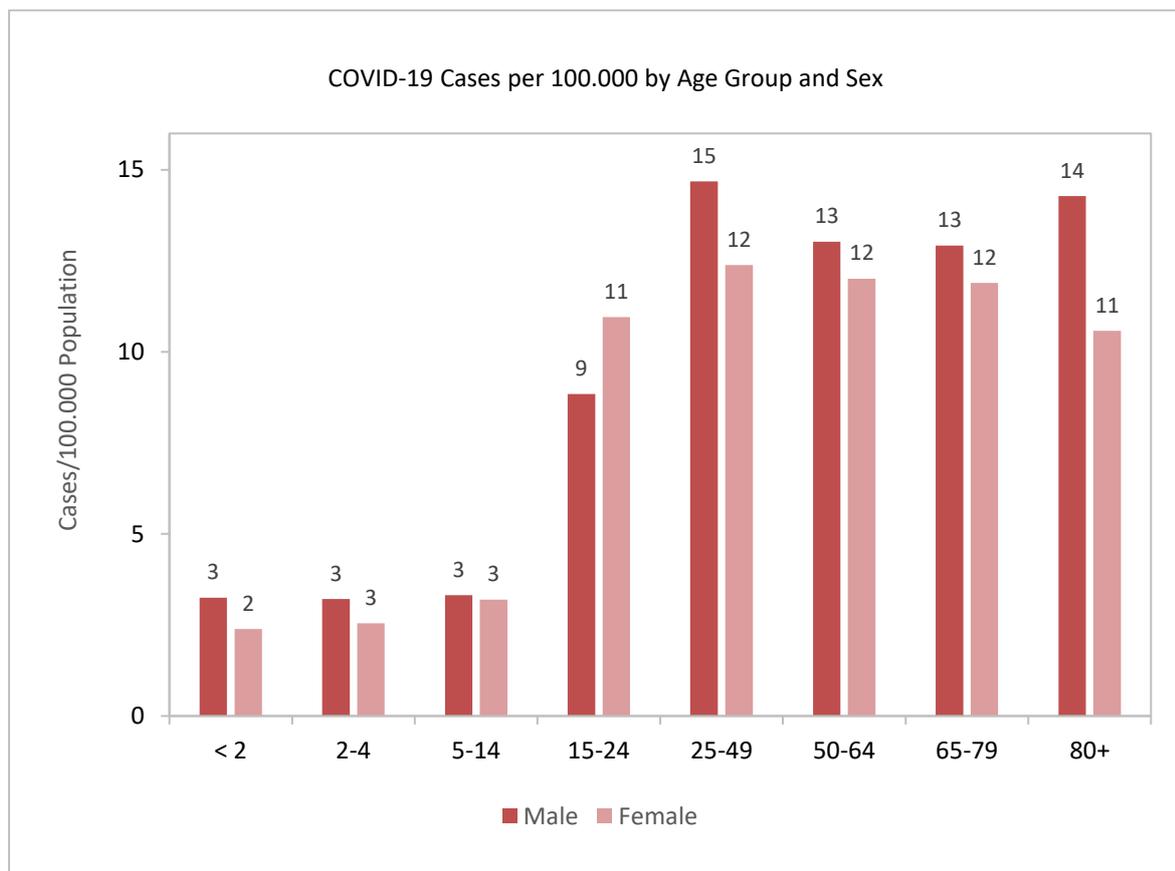


Figure 2: 7 Day Incidence per 100.000 Population of COVID-19 Cases by Age Group and Sex, Turkey

Mortality

In total, 5.225 COVID-19 related deaths have been reported to and confirmed by MoH in Turkey. Death rate of all confirmed cases was 2,53%. The lowest death rates were 0,03% for aged 2-4, and 15-24, and when the highest death rate was 26,58% for patients aged 80 and older (Table 3).

Table 3: Death Rate of All Confirmed Cases by Age Group and Sex, (%), Turkey*

Death Rate**	Age Group							
	< 2	2-4	5-14	15-24	25-49	50-64	65-79	80+
Male	0,25	0,06	0,04	0,01	0,43	4,34	17,07	31,59
Female	0,29	0,00	0,06	0,04	0,21	1,79	8,94	22,99
Total	0,27	0,03	0,05	0,03	0,33	3,13	12,83	26,58

* Deaths including 05/07/2020

** The death rate was calculated as the total number of deaths by the relevant age group and sex divided by the total number of confirmed cases by the same group.

Of 5.225 COVID-19 related deaths, 3.255 (62%) were men and 1.970 (38%) were women. Of all deaths, 3.669 (70%) were in people aged 65 years or older, but only 11% of all cases were in this age group. So far, 10 deaths among COVID-19 cases under 15 years of age have been reported and confirmed by MoH (Table 4).

Table 4: Number of Notified COVID-19 Deaths by Age Group and Sex, Turkey*

	Age Group							
	< 2	2-4	5-14	15-24	25-49	50-64	65-79	80+
Male	2	1	2	2	240	872	1.424	712
Female	2	0	3	6	99	327	811	722
Total	4	1	5	8	339	1.199	2.235	1.434

* Deaths including 05/07/2020

The lowest number of deaths per 100.000 population were 1,2, 1,4 and 2,1 respectively for Mediterranean, Mideastern Anatolia and Central Anatolia regions (Table 5).

Table 5: Number and Incidence per 100.000 Population of COVID-19 Deaths by NUTS-1, Turkey

NUTS-1	Total Number of Deaths*	Number of Deaths/ 100.000 Population
Istanbul	2.711	17,5
Western Marmara	153	4,2
Aegean	508	4,8
Eastern Marmara	545	6,7
Western Anatolia	358	4,4
Mediterranean	127	1,2
Central Anatolia	86	2,1
Western Blacksea	185	4,0
Eastern Blacksea	90	3,3
Northeastern Anatolia	64	2,9
Mideastern Anatolia	54	1,4
Southeastern Anatolia	344	3,8
Turkey	5.225	6,3

* Total number of deaths including 05/07/2020

Outbreaks

The last 7-day incidence with more than 15 cases per 100.000 population was observed in 2 NUTS-1 regions (Southeastern Anatolia and Western Anatolia). Gaziantep, Diyarbakır and Konya, the highest incidence rate among metropolis in the last 7 days, were 24,5, 24,2 and 20,3 respectively. On the other hand, the last 7-day incidence per 100.000 population for Antalya, Aydın and Hatay were 1,4, 1,4 and 1,3 respectively. These provinces have the lowest incidence rate among metropolis in the last 7 days, also the most preferred provinces for tourism.

Hospital Care

As of 05/07/2020, the total number of hospitalizations was 110.338. The percentage of hospitalizations was 53,3% among all COVID-19 cases. 7,4% of all hospitalized patients were intubated and 96,8% were discharged.

Notes:

- All COVID-19 cases are laboratory confirmed.
- COVID-19 deaths in the Weekly Situation Report are confirmed by Ministry of Health.
- Data in the Weekly Situation Report includes the period between 00:00 and 23:59.
- Percentage change is an indicator that represents the degree of change over the previous week. The calculation is as follows:

$$\text{Percent change} = \frac{(\text{New value} - \text{Old value})}{\text{Old value}} * 100$$