



**REPUBLIC OF TURKEY  
MINISTRY OF HEALTH**

**COVID-19 Weekly Situation Report  
13/07/2020 – 19/07/2020  
Turkey**

**20/07/2020**

### Summary

- After the first COVID-19 cases in Turkey were notified on 11 March 2020, 4.292.045 tests were performed in total. Between 13 - 19 July, 297.935 tests were performed.
- In total, 220.658 laboratory-confirmed COVID-19 cases, and 5.491 deaths due to COVID-19 have been reported in Turkey.
- The total number of hospitalizations was 119.717, and 3.707 patients were newly hospitalized between 13-19 July.
- Compared to the previous week, the number of new COVID-19 cases, deaths, new hospitalizations, and new intubated patients decreased.
- The death rate of all confirmed cases was 2,49%.

**Table 1:** Summary Table of COVID-19, Turkey

Indicator	Total*	Last 7 Days**	Difference Between Previous Week	Change from Previous Week, (%)
Number of Tests	4.292.045	297.935	-47.080	-13,6
Number of New Cases	220.658	6.629	-553	-7,7
Number of Deaths	5.491	128	-10	-7,2
Number of New Hospitalizations	119.717	3.707	-1.965	-34,6
Number of New Intubated Patient	8.800	311	-36	-10,4
Number of New Hospital Discharges	118.087	3.682	-3.881	-51,3

\* Total numbers including 19/07/2020, \*\* Numbers between 13/07/2020 – 19/07/2020

## Epidemiological Situation in Turkey

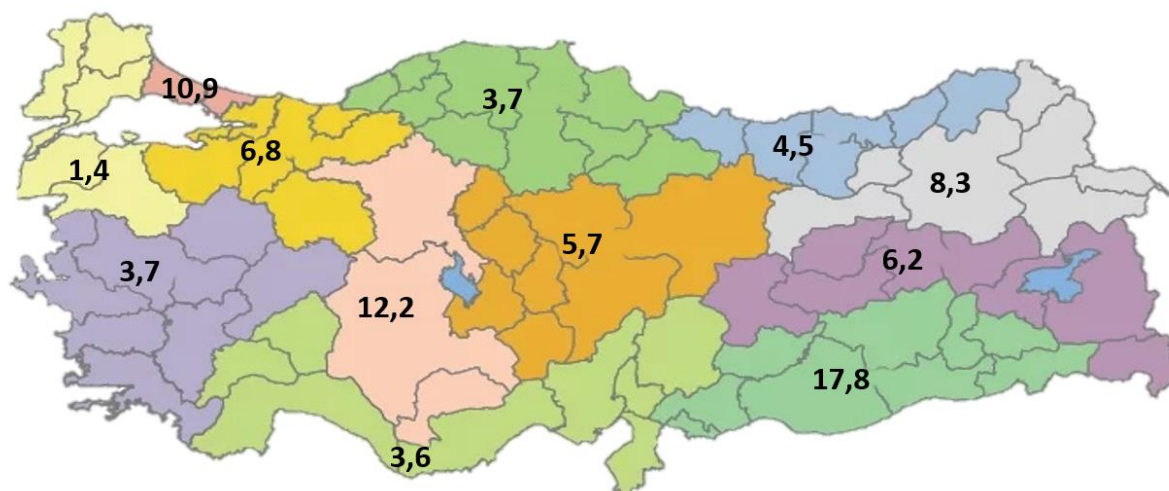
### Geographical Distribution of Cases

Since 11 March 2020, a total of 220.658 laboratory-confirmed cases of coronavirus disease (COVID-19) have been reported to the Ministry of Health (MoH), Turkey. New COVID-19 cases per 100.000 population over the past 7 days was 8,0 and cumulative nationwide incidence was 265,4 (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	New Cases in Last 7 days**	7 Day Incidence per 100.000 Population	Change from Previous Week, (%)
Istanbul	114.490	737,7	1.699	10,9	-10,2
Western Marmara	2.989	83,0	51	1,4	0,0
Aegean	14.359	135,2	398	3,7	-12,7
Eastern Marmara	23.614	290,6	555	6,8	-10,8
Western Anatolia	18.548	228,3	991	12,2	-6,9
Mediterranean	6.419	60,4	385	3,6	-11,3
Central Anatolia	3.633	89,1	231	5,7	7,4
Western Blacksea	5.324	114,1	174	3,7	-20,5
Eastern Blacksea	2.225	82,7	120	4,5	55,8
Northeastern Anatolia	2.630	119,5	182	8,3	51,7
Mideastern Anatolia	3.938	100,2	242	6,2	-15,1
Southeastern Anatolia	22.489	250,6	1.601	17,8	-8,4
<b>Turkey</b>	<b>220.658</b>	<b>265,4</b>	<b>6.629</b>	<b>8,0</b>	<b>-7,7</b>

\* Total number of cases including 19/07/2020, \*\* Cases between 13/07/2020 – 19/07/2020



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

Istanbul	10,9
Western Marmara	1,4
Aegean	3,7
Eastern Marmara	6,8
Western Anatolia	12,2
Mediterranean	3,6
Central Anatolia	5,7
Western Blacksea	3,7
Eastern Blacksea	4,5
Northeastern Anatolia	8,3
Mideastern Anatolia	6,2
Southeastern Anatolia	17,8
<b>Turkey</b>	<b>8,0</b>

### Demographic Distribution of Cases

Of all reported cases, 48% were female and 52% were male. Among all those notified cases, 15.916 were children under 15 years of age (7,2%), 30.513 persons aged 15 to 24 years (13,8%), 109.086 persons aged 25 to 49 years (49,4%), 40.867 persons aged 50 to 64 years (18,5%), 18.594 persons aged 65 to 79 years (8,4%) and 5.681 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 of new COVID-19 cases were seen in the 25-49 age group (Figure 2).

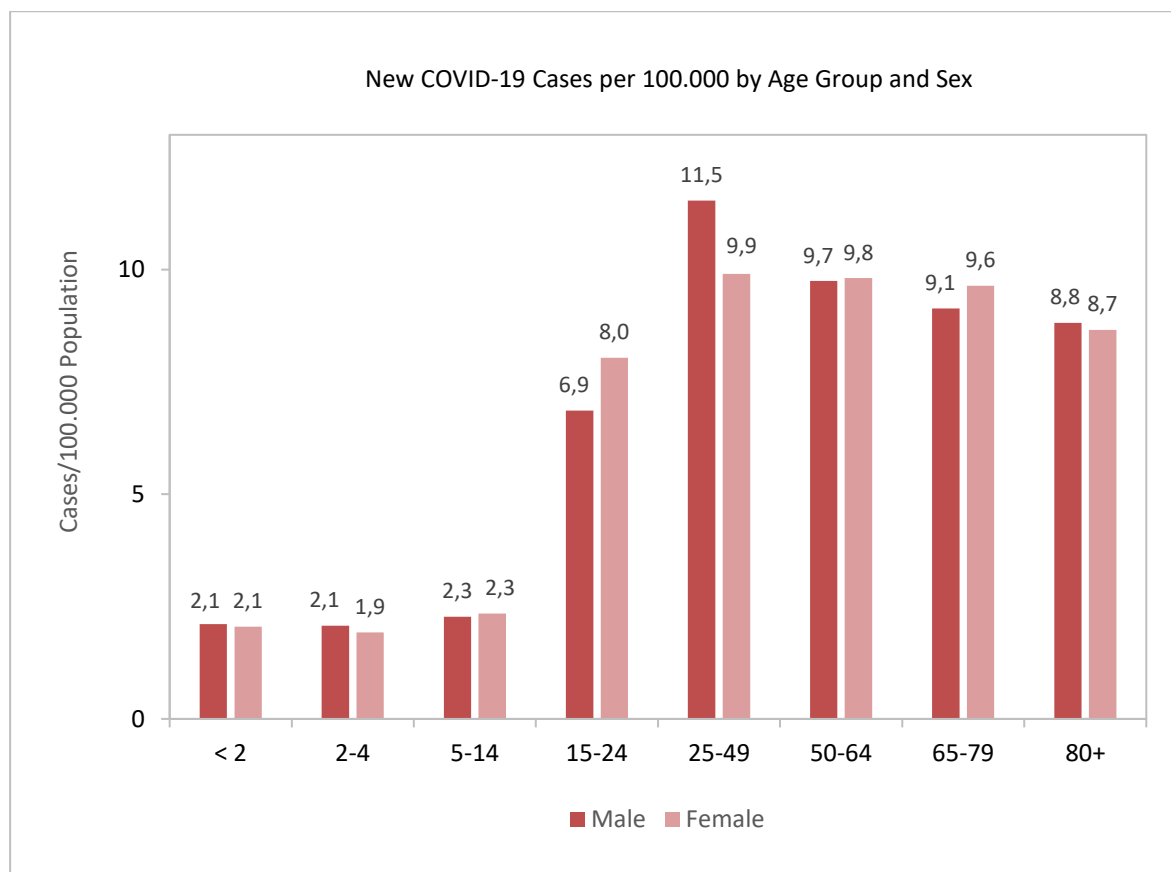


Figure 2: 7 Day Incidence per 100.000 Population of New COVID-19 Cases by Age Group and Sex, Turkey

## Mortality

In total, 5.491 COVID-19 related deaths have been reported to and confirmed by MoH in Turkey. Death rate of all confirmed cases was 2,49%. The lowest death rates were 0,03% for aged 2-4, and 15-24, and when the highest death rate was 26,54% 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+
<b>Male</b>	0,34	0,06	0,04	0,01	0,42	4,26	16,79	32,03
<b>Female</b>	0,27	0,00	0,05	0,04	0,21	1,75	8,96	22,61
<b>Total</b>	<b>0,31</b>	<b>0,03</b>	<b>0,04</b>	<b>0,03</b>	<b>0,32</b>	<b>3,06</b>	<b>12,70</b>	<b>26,54</b>

\* Deaths including 19/07/2020

\*\* 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 5.491 COVID-19 related deaths, 3.417 (62%) were men and 2.074 (38%) were women. Of all deaths, 3.870 (70%) were in people aged 65 years or older, but only 11% of all cases were in this age group. So far, 11 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+
<b>Male</b>	3	1	2	2	248	909	1.492	760
<b>Female</b>	2	0	3	6	103	342	870	748
<b>Total</b>	<b>5</b>	<b>1</b>	<b>5</b>	<b>8</b>	<b>351</b>	<b>1.251</b>	<b>2.362</b>	<b>1.508</b>

\* Deaths including 19/07/2020

The lowest number of deaths per 100.000 population were 1,3, 1,6 and 2,2 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	2.755	17,8
Western Marmara	157	4,4
Aegean	527	5,0
Eastern Marmara	560	6,9
Western Anatolia	408	5,0
Mediterranean	136	1,3
Central Anatolia	88	2,2
Western Blacksea	188	4,0
Eastern Blacksea	96	3,6
Northeastern Anatolia	66	3,0
Mideastern Anatolia	61	1,6
Southeastern Anatolia	449	5,0
<b>Turkey</b>	<b>5.491</b>	<b>6,6</b>

\* Deaths including 19/07/2020

## Outbreaks

The last 7-day incidence with more than new 15 cases per 100.000 population was observed in only Southeastern Anatolia Region. Mardin, Gaziantep, Diyarbakır, and Konya have the highest incidence rate among metropolises in the last 7-days (31,2, 21,6, 16,7 and 14,0 respectively). On the other hand, Balıkesir, Tekirdağ, Sakarya, and Denizli have the lowest incidence rate among metropolises in the last 7-days (1,5, 1,5, 1,5 and 1,3 respectively).

## Hospital Care

As of 19/07/2020, the number of new hospitalizations was 119.717. The percentage of hospitalizations was 54,3% among all COVID-19 cases. 7,4% of all hospitalized patients were intubated and 98,6% were discharged from hospital.

## 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:

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

### Definitions of COVID-19 Indicators

- **Number of Tests:** It represents the total number of all tests for COVID-19 (including resulting tests, requiring re-tests or inappropriate samples) performed during the week of reporting.
- **Number of New Cases:** It represents the number of newly confirmed COVID-19 cases for the week of reporting.
- **Number of Deaths:** It represents the number of notified deaths by MoH among confirmed COVID-19 cases.
- **Number of New Hospitalizations:** It represents the number of confirmed COVID-19 cases newly hospitalized for the week of reporting. As of the first COVID-19 cases in Turkey were notified on 11 March 2020, cases more than once hospitalized are included only once in the number of new hospitalizations.
- **Number of New Intubated Patients:** It represents the number of confirmed COVID-19 cases newly intubated for the week of reporting. As of the first COVID-19 cases in Turkey were notified on 11 March 2020, cases more than once intubated are included only once in the number of new intubated patients.
- **Number of New Hospital Discharges:** It represents the number of confirmed cases newly discharged from hospital for the week of reporting. As of the first COVID-19 cases in Turkey were notified on 11 March 2020, cases more than once discharged from hospital are included only once in the number of new hospital discharges.