



**REPUBLIC OF TURKEY
MINISTRY OF HEALTH**

**COVID-19 Weekly Situation Report
06/07/2020 – 12/07/2020
Turkey**

13/07/2020

Summary

- After the first COVID-19 cases in Turkey were notified on 11 March 2020, 3.994.110 tests were performed in total. Between 6 - 12 July, 345.015 tests were performed.
- In total, 214.029 laboratory-confirmed COVID-19 cases, and 5.363 deaths due to COVID-19 have been reported in Turkey.
- The total number of hospitalizations was 116.010, and 5.672 patients were hospitalized between 6 - 12 July.
- Compared to the previous week, the number of COVID-19 cases, and intubated patients decreased.
- The death rate of all confirmed cases was 2,51%.

Table 1: Summary Table of COVID-19, Turkey

Indicator	Total*	Last 7 Days**	Difference Between Previous Week	Change from Previous Week, (%)
Number of Tests	3.994.110	345.015	-6.571	-1,9
Number of Cases	214.029	7.182	-1.381	-16,1
Number of Deaths	5.363	138	10	7,8
Number of Hospitalizations	116.010	5.672	750	15,2
Number of Intubated Patients	8.489	347	-20	-5,4
Number of Hospital Discharges	114.405	7.563	-1.063	-12,3

* Total numbers including 12/07/2020, ** Numbers between 06/07/2020 – 12/07/2020

Epidemiological Situation in Turkey

Geographical distribution of cases

Since 11 March 2020, a total of 214.029 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 8,6 and 257,4 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	112.791	726,8	1.892	12,2	-12,0
Western Marmara	2.938	81,6	51	1,4	-3,8
Aegean	13.961	131,5	456	4,3	-21,2
Eastern Marmara	23.059	283,8	622	7,7	-23,3
Western Anatolia	17.557	216,1	1.064	13,1	-18,9
Mediterranean	6.034	56,8	434	4,1	4,3
Central Anatolia	3.402	83,5	215	5,3	21,5
Western Blacksea	5.150	110,4	219	4,7	18,4
Eastern Blacksea	2.105	78,2	77	2,9	-2,5
Northeastern Anatolia	2.448	111,3	120	5,5	-21,1
Mideastern Anatolia	3.696	94,0	285	7,3	-11,2
Southeastern Anatolia	20.888	232,7	1.747	19,5	-25,0
Turkey	214.029	257,4	7.182	8,6	-16,1

* Total number of cases including 12/07/2020, ** Cases between 06/07/2020 – 12/07/2020

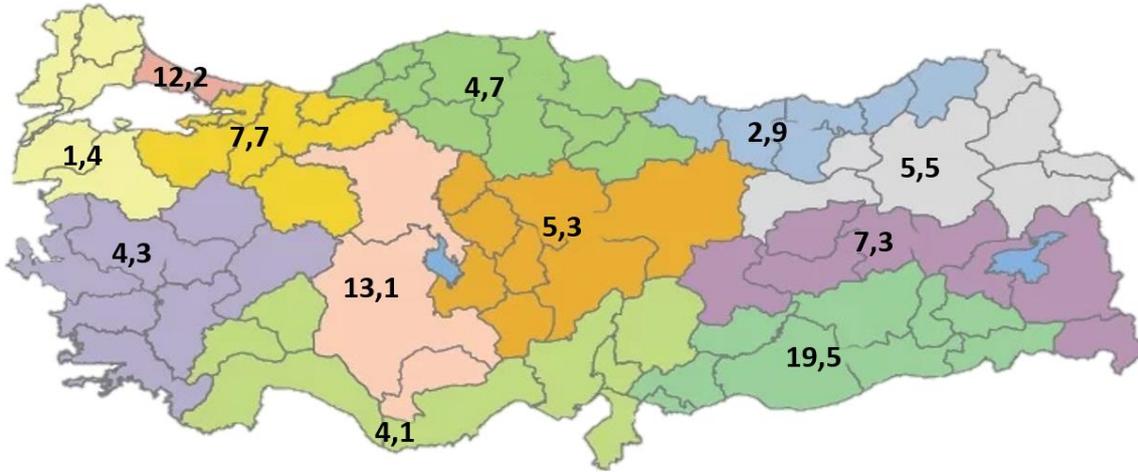


Figure 1: 7 Day Incidence per 100.000 Population of COVID-19 Cases by NUTS-1, Turkey

Istanbul	12,2
Western Marmara	1,4
Aegean	4,3
Eastern Marmara	7,7
Western Anatolia	13,1
Mediterranean	4,1
Central Anatolia	5,3
Western Blacksea	4,7
Eastern Blacksea	2,9
Northeastern Anatolia	5,5
Mideastern Anatolia	7,3
Southeastern Anatolia	19,5
Turkey	8,6

Demographic Distribution of Cases

Of all reported cases, 48% were female and 52% were male. Among all those notified cases, 15.490 were children under 15 years of age (7,2%), 29.550 persons aged 15 to 24 years (13,8%), 105.780 persons aged 25 to 49 years (49,4%), 39.633 persons aged 50 to 64 years (18,5%), 18.025 persons aged 65 to 79 years (8,4%) and 5.550 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).

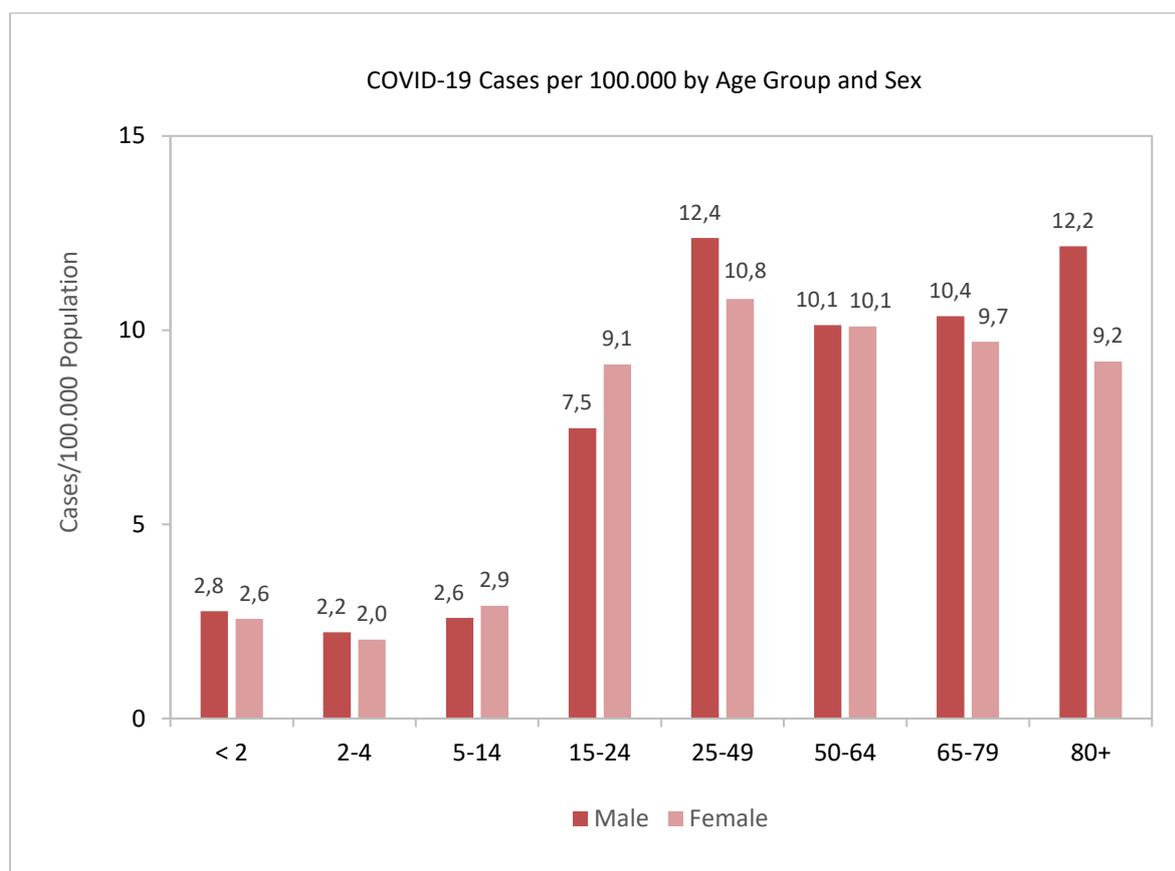


Figure 2: 7 Day Incidence per 100.000 Population of COVID-19 Cases by Age Group and Sex, Turkey

Mortality

In total, 5.363 COVID-19 related deaths have been reported to and confirmed by MoH in Turkey. The death rate of all confirmed cases was 2,51%. The lowest death rates were 0,03% for aged 2-4, and 15-24, and when the highest death rate was 26,65% 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	0,35	0,06	0,04	0,01	0,42	4,29	16,85	31,77
Female	0,28	0,00	0,05	0,04	0,21	1,77	8,96	22,96
Total	0,32	0,03	0,05	0,03	0,33	3,09	12,74	26,65

*Deaths including 12/07/2020

** 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 5.363 COVID-19 related deaths, 3.334 (62,2%) were men and 2.029 (37,8%) were women. Of all deaths, 3.775 (70,4%) 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+
Male	3	1	2	2	244	890	1.454	738
Female	2	0	3	6	101	334	842	741
Total	5	1	5	8	345	1.224	2.296	1.479

* Deaths including 12/07/2020

The lowest number of deaths per 100.000 population were 1,3, 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	2.735	17,6
Western Marmara	156	4,3
Aegean	520	4,9
Eastern Marmara	553	6,8
Western Anatolia	379	4,7
Mediterranean	133	1,3
Central Anatolia	86	2,1
Western Blacksea	186	4,0
Eastern Blacksea	90	3,3
Northeastern Anatolia	66	3,0
Mideastern Anatolia	56	1,4
Southeastern Anatolia	403	4,5
Turkey	5.363	6,4

* Total number of deaths including 12/07/2020

Outbreaks

The last 7-day incidence with more than 15 cases per 100.000 population was observed in only 1 NUTS-1 region (Southeastern Anatolia). Gaziantep, Diyarbakır, Şanlıurfa, and Konya have the highest incidence rate among metropolises in the last 7-days (21,4, 20,3, 17,4, and 14,9 respectively). On the other hand, Nevşehir, Muğla, and Denizli have the lowest incidence rate among metropolises in the last-7 days (1,3, 1,2 and 0,7 respectively).

Hospital Care

As of 12/07/2020, the total number of hospitalizations was 116.010. The percentage of hospitalizations was 54,2% among all COVID-19 cases. 7,3% of all hospitalized patients were intubated and 98,6% 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:

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