



**REPUBLIC OF TURKEY
MINISTRY OF HEALTH**

COVID-19 Situation Report Turkey

30/06/2020

Summary (as of 28/06/2020)

- After the first COVID-19 cases in Turkey were notified on 11 March 2020, 3,297,509 tests were performed in total. Between 1 – 28 June, 1,253,088 tests were performed.
- In total, 198,284 laboratory-confirmed COVID-19 cases and 5,097 deaths due to COVID-19 have been reported in Turkey.
- Total number of hospitalizations was 105,416 and 5,773 patient were hospitalized between 22-28 June.
- Recovery rate and death rate of all confirmed cases were 86.04% and 2.57% respectively.

Table 1: Summary table of COVID-19 for Turkey

| Indicator | Total* | Last 28 days** | Last 14 days*** | Last 7 days**** |
|-------------------------------------|-----------|----------------|-----------------|-----------------|
| Number of tests | 3,297,509 | 1,253,088 | 650,576 | 335,498 |
| Number of cases | 198,284 | 34,387 | 19,560 | 9,828 |
| Number of deaths | 5,097 | 557 | 290 | 147 |
| Number of hospitalizations | 105,416 | 22,240 | 12,494 | 5,773 |
| Number of intubated patient | 7,775 | 889 | 436 | 221 |
| Number of discharged from hospitals | 98,216 | 35,471 | 13,524 | 6,948 |
| Number of recovered | 170,595 | 42,622 | 19,178 | 10,355 |

* Total numbers including 28/06/2020, ** Numbers between 1-28/06/2020

*** Numbers between 15-28/06/2020, **** Numbers between 22-28/06/2020

Epidemiological Situation in Turkey

Geographical distribution of cases

Since 11 March 2020, a total of 198,284 laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been reported to Ministry of Health (MoH), Turkey. The cumulative nationwide incidence over the past 7 days was 11.8, 14 days was 23.5 and 28 days was 41.4 cases per 100,000 population (see Table 2).

Table 2: Number and incidence per 100,000 population of laboratory-confirmed COVID-19 cases by NUTS-1, Turkey

| NUTS-1 | Total number of cases* | Number of new cases** | Cases/100,000 Population | Cases in last 7 days*** | 7-day incidence per 100,000 population | Cases in last 14 days**** | 14-day incidence per 100,000 population | Cases in last 28 days***** | 28-day incidence per 100,000 population |
|-----------------------|------------------------|-----------------------|--------------------------|-------------------------|--|---------------------------|---|----------------------------|---|
| Istanbul | 108,749 | 415 | 700.7 | 2,973 | 19.2 | 6,197 | 39.9 | 11,914 | 76.8 |
| Western Marmara | 2,834 | 14 | 78.7 | 76 | 2.1 | 157 | 4.4 | 408 | 11.3 |
| Aegean | 12,926 | 84 | 121.7 | 696 | 6.6 | 1,326 | 12.5 | 2,093 | 19.7 |
| Eastern Marmara | 21,626 | 148 | 266.2 | 998 | 12.3 | 2,133 | 26.3 | 3,892 | 47.9 |
| Western Anatolia | 15,181 | 179 | 186.8 | 1,497 | 18.4 | 2,838 | 34.9 | 4,619 | 56.9 |
| Mediterranean | 5,184 | 47 | 48.8 | 402 | 3.8 | 794 | 7.5 | 1,355 | 12.7 |
| Central Anatolia | 3,010 | 34 | 73.9 | 192 | 4.7 | 368 | 9.0 | 615 | 15.1 |
| Western Blacksea | 4,746 | 29 | 101.7 | 248 | 5.3 | 498 | 10.7 | 918 | 19.7 |
| Eastern Blacksea | 1,949 | 7 | 72.4 | 83 | 3.1 | 142 | 5.3 | 234 | 8.7 |
| Northeastern Anatolia | 2,176 | 30 | 98.9 | 105 | 4.8 | 242 | 11.0 | 469 | 21.3 |
| Mideastern Anatolia | 3,090 | 49 | 78.6 | 340 | 8.7 | 640 | 16.3 | 947 | 24.1 |
| Southeastern Anatolia | 16,813 | 337 | 187.3 | 2,218 | 24.7 | 4,225 | 47.1 | 6,923 | 77.1 |
| Turkey | 198,284 | 1,373 | 238.5 | 9,828 | 11.8 | 19,560 | 23.5 | 34,387 | 41.4 |

* Total number of cases including 28/06/2020, ** Cases on 28/06/2020, *** Cases between 22-28/06/2020, **** Cases between 15-28/06/2020, ***** Cases between 1-28/06/2020

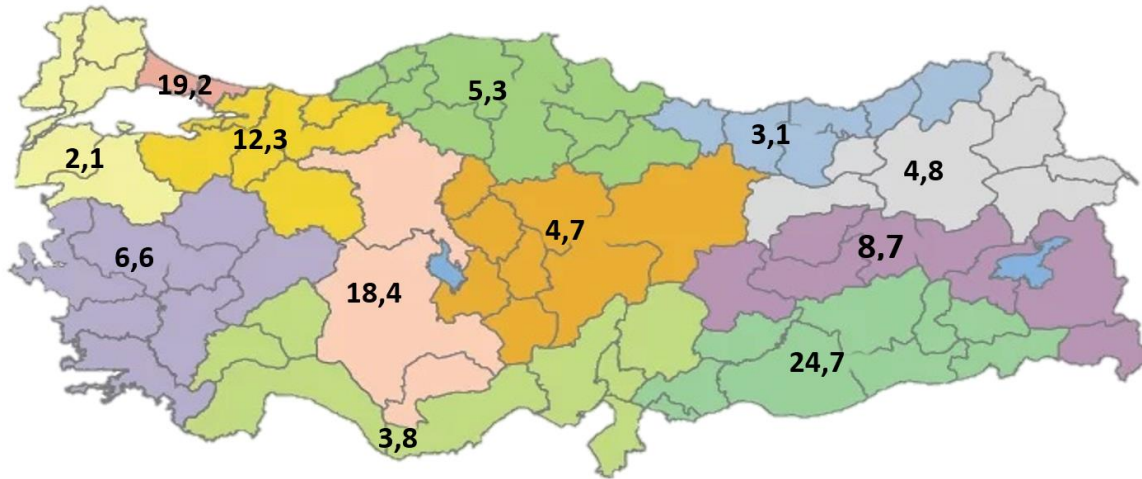


Figure 1: Incidence of COVID-19 cases in last 7 days per 100,000 population in Turkey by NUTS-1 including 28/06/2020

| | |
|-----------------------|-------------|
| Istanbul | 19,2 |
| Western Marmara | 2,1 |
| Aegean | 6,6 |
| Eastern Marmara | 12,3 |
| Western Anatolia | 18,4 |
| Mediterranean | 3,8 |
| Central Anatolia | 4,7 |
| Western Blacksea | 5,3 |
| Eastern Blacksea | 3,1 |
| Northeastern Anatolia | 4,8 |
| Mideastern Anatolia | 8,7 |
| Southeastern Anatolia | 24,7 |
| Turkey | 11,8 |

Demographic distribution of cases

Of all reported cases, 48% were female and 52% were male. Among all those notified cases, 14,388 were children under 15 years of age (7.3%), 27,199 persons aged 15 to 24 years (13.7%), 98,032 persons aged 25 to 49 years (49.4%), 36,777 persons aged 50 to 64 years (18.5%), 16,672 persons aged 65 to 79 years (8.4%) and 5,215 persons aged 80 years and older (2.6%). The age is unknown for 1 notified cases. The highest incidences were seen in persons aged 80 years and older (Figure 2).

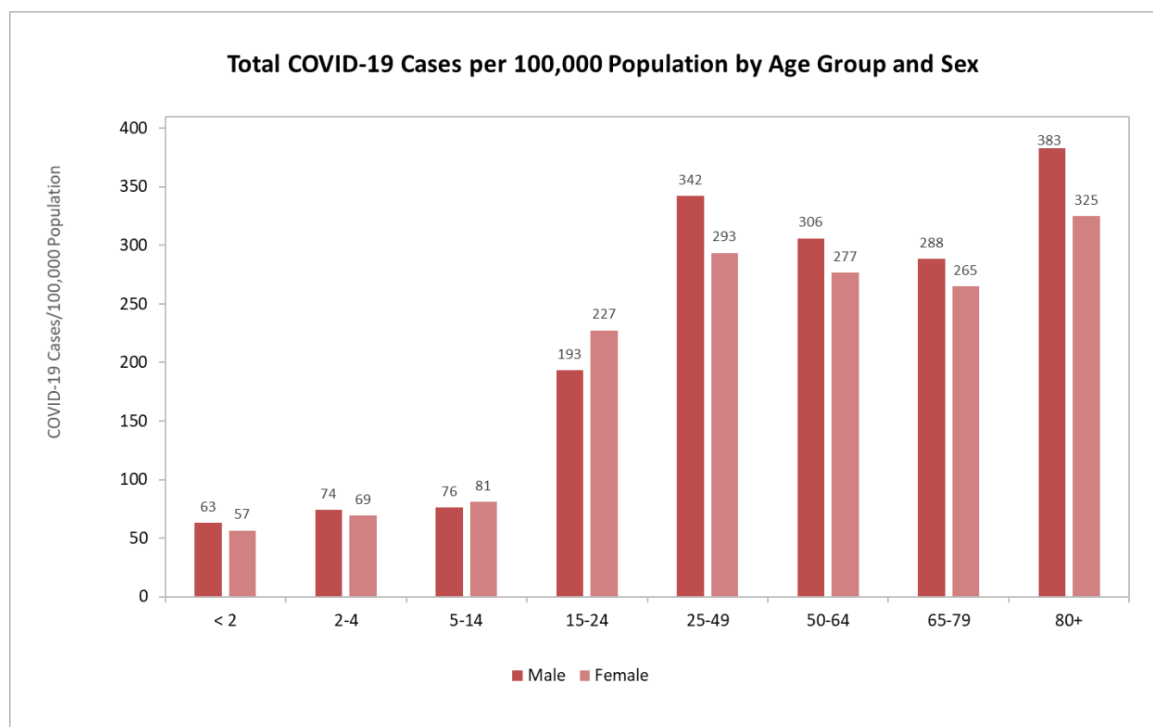


Figure 2: COVID-19 cases/100,000 population in Turkey by age group and sex including 28/06/2020

Mortality

In total, 5,097 COVID-19 related deaths have been reported to and confirmed by MoH in Turkey. Death rate of all confirmed cases was 2.57%. The lowest death rate was 0.03% for aged 15-24 when the highest death rate was 26.94% for patients aged 80 and older (Table 3).

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

| Death rate** | Age Group | | | | | | | |
|---------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | < 2 | 2-4 | 5-14 | 15-24 | 25-49 | 50-64 | 65-79 | 80+ |
| Male | 0.26 | 0.07 | 0.04 | 0.02 | 0.44 | 4.45 | 17.29 | 32.26 |
| Female | 0.30 | 0.00 | 0.06 | 0.04 | 0.22 | 1.80 | 9.06 | 23.14 |
| Total | 0.28 | 0.04 | 0.05 | 0.03 | 0.34 | 3.19 | 13.00 | 26.94 |

* Deaths including 28/06/2020

**_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 5,097 COVID-19 related deaths, 3,183 (62%) were men and 1,914 (38%) were women. Median age was 71 years. Of all deaths, 3,573 (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 including 28/06/2020

| | Age Group | | | | | | | |
|---------------|-----------|----------|----------|----------|------------|--------------|--------------|--------------|
| | < 2 | 2-4 | 5-14 | 15-24 | 25-49 | 50-64 | 65-79 | 80+ |
| Male | 2 | 1 | 2 | 2 | 237 | 857 | 1,381 | 701 |
| Female | 2 | 0 | 3 | 6 | 97 | 315 | 787 | 704 |
| Total | 4 | 1 | 5 | 8 | 334 | 1,172 | 2,168 | 1,405 |

The lowest number of deaths per 100,000 population was 1.2, 1.3 and 2.1 respectively for Mediterranean, Mideastern Anatolia and Central Anatolia regions (Table 5).

Table 5: Number and incidence per 100,000 population of laboratory-confirmed COVID-19 deaths by NUTS-1, Turkey

| NUTS-1 | Total number of deaths* | Number of deaths/100,000 population |
|-----------------------|-------------------------|-------------------------------------|
| Istanbul | 2,687 | 17.3 |
| Western Marmara | 152 | 4.2 |
| Aegean | 490 | 4.6 |
| Eastern Marmara | 534 | 6.6 |
| Western Anatolia | 336 | 4.1 |
| Mediterranean | 124 | 1.2 |
| Central Anatolia | 84 | 2.1 |
| Western Blacksea | 182 | 3.9 |
| Eastern Blacksea | 89 | 3.3 |
| Northeastern Anatolia | 63 | 2.9 |
| Mideastern Anatolia | 53 | 1.3 |
| Southeastern Anatolia | 303 | 3.4 |
| Turkey | 5,097 | 6.1 |

* Total number of deaths including 28/06/2020

Outbreaks

Last 7-day incidence with more than 15 cases per 100,000 population was observed in three NUTS-1 regions (Southeastern Anatolia, Istanbul and Western Anatolia). Last 7-day incidence per 100,000

COVID-19 Situation Report, Turkey

population for Gaziantep, Diyarbakır and Konya were 25.7, 23.9 and 22.0 respectively. On the other hand, last 7-day incidence per 100,000 population for Antalya, Nevşehir and Muğla were 1.4, 1.3 and 0.7 respectively. These provinces have the lowest incidence rate among metropolis in the last 7 days, also the most preferred provinces for tourism.

Last 14-day incidence per 100,000 population for Gaziantep was 49.0, for Diyarbakır was 47.7 and for Konya was 43.6. Last 14-day incidence per 100,000 population for Hatay, Antalya and Muğla were 2.6, 2.5 and 1.6 respectively. These provinces have the lowest incidence rate among metropolis in the past 14 days.

Hospital Care

As of 28/06/2020, total number of hospitalizations was 105,416. Percentage of hospitalizations between 1-28 June was 21.1% among all hospitalizations. 7.4% of all hospitalized patients were intubated. 93.4% of all hospitalized patients were discharged.