



**REPUBLIC OF TURKEY
MINISTRY OF HEALTH**

**COVID-19 Daily Situation Report
21/10/2020
Turkey**

22/10/2020

Summary of 21/10/2020

- Compared to the previous day, the number of COVID-19 tests increased (1,5%).
- Considering the percentage of changes in the new patients by NUTS-1, the highest decrease was in the Mideastern Anatolia Region (-10,4%), the highest increase was in the Western Blacksea Region compared to the previous day. When analyzed in terms of the number of patients, the difference was 14 patients.
- The number of new COVID-19 patients per 1.000.000 population was 33,2 for women and 34,2 for men among the 25-49 age group.
- Central Anatolia Region has the highest decrease in the number of new hospitalizations (-32,6%). On the other hand, the Mediterranean Region has the highest increase in the number of new hospital discharges compared to the previous day (38,7%).

Table 1: Summary Table of COVID-19, Turkey

| Indicator | 21/10/2020 | Difference Between Previous Day | Change from Previous Day, (%) |
|-----------------------------------|------------|---------------------------------|-------------------------------|
| Number of New Tests | 118.232 | 1.743 | 1,5 |
| Number of New Patients | 2.013 | 118 | 6,2 |
| Number of New Hospitalizations | 571 | 19 | 3,4 |
| Number of New Intubated Patient | 91 | 7 | 8,3 |
| Number of New Hospital Discharges | 425 | -8 | -1,8 |

Table 2: Number of New COVID-19 Patients and Change from Previous Day by NUTS-1, Turkey

| NUTS-1 | Number of New Patients | Difference Between Previous Day | Change from Previous Day, (%) |
|-----------------------|------------------------|---------------------------------|-------------------------------|
| Istanbul | 687 | 81 | 13,4 |
| Western Marmara | 35 | 0 | 0,0 |
| Aegean | 214 | 9 | 4,4 |
| Eastern Marmara | 242 | 34 | 16,3 |
| Western Anatolia | 211 | -6 | -2,8 |
| Mediterranean | 137 | -6 | -4,2 |
| Central Anatolia | 96 | 4 | 4,3 |
| Western Blacksea | 83 | 14 | 20,3 |
| Eastern Blacksea | 32 | 2 | 6,7 |
| Northeastern Anatolia | 42 | 2 | 5,0 |
| Mideastern Anatolia | 86 | -10 | -10,4 |
| Southeastern Anatolia | 148 | -6 | -3,9 |
| Turkey | 2.013 | 118 | 6,2 |

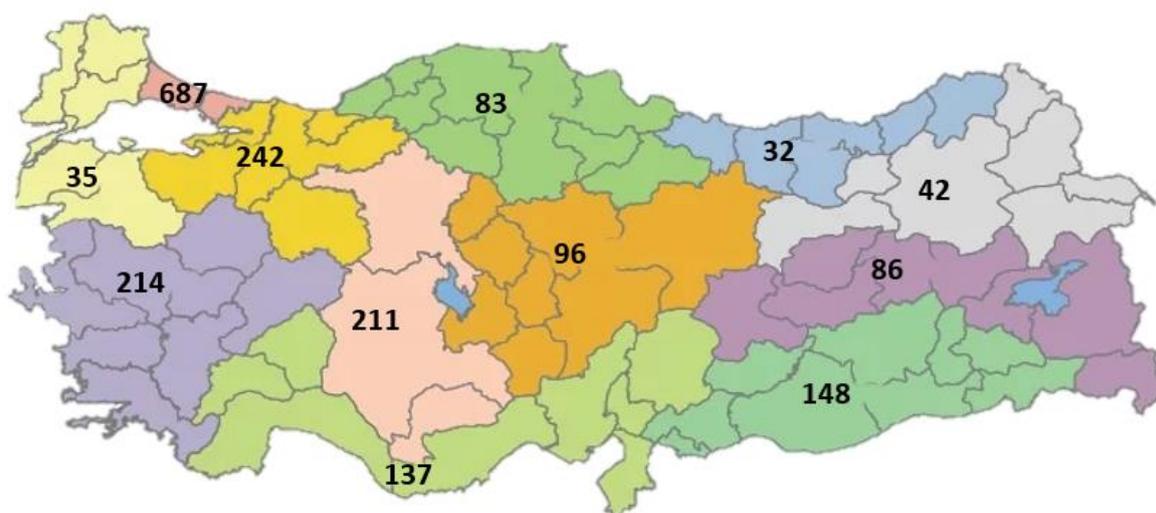


Figure 1: Number of New COVID-19 Patients by NUTS-1, Turkey

Table 3: Number of New COVID-19 Patients by Age Group and Sex, Turkey

| | Age Group | | | | | | | |
|---------------|-----------|-----------|-----------|------------|--------------|------------|------------|-----------|
| | < 2 | 2-4 | 5-14 | 15-24 | 25-49 | 50-64 | 65-79 | 80+ |
| Male | 5 | 6 | 40 | 147 | 533 | 177 | 74 | 14 |
| Female | 4 | 5 | 37 | 167 | 506 | 190 | 85 | 23 |
| Total | 9 | 11 | 77 | 314 | 1.039 | 367 | 159 | 37 |

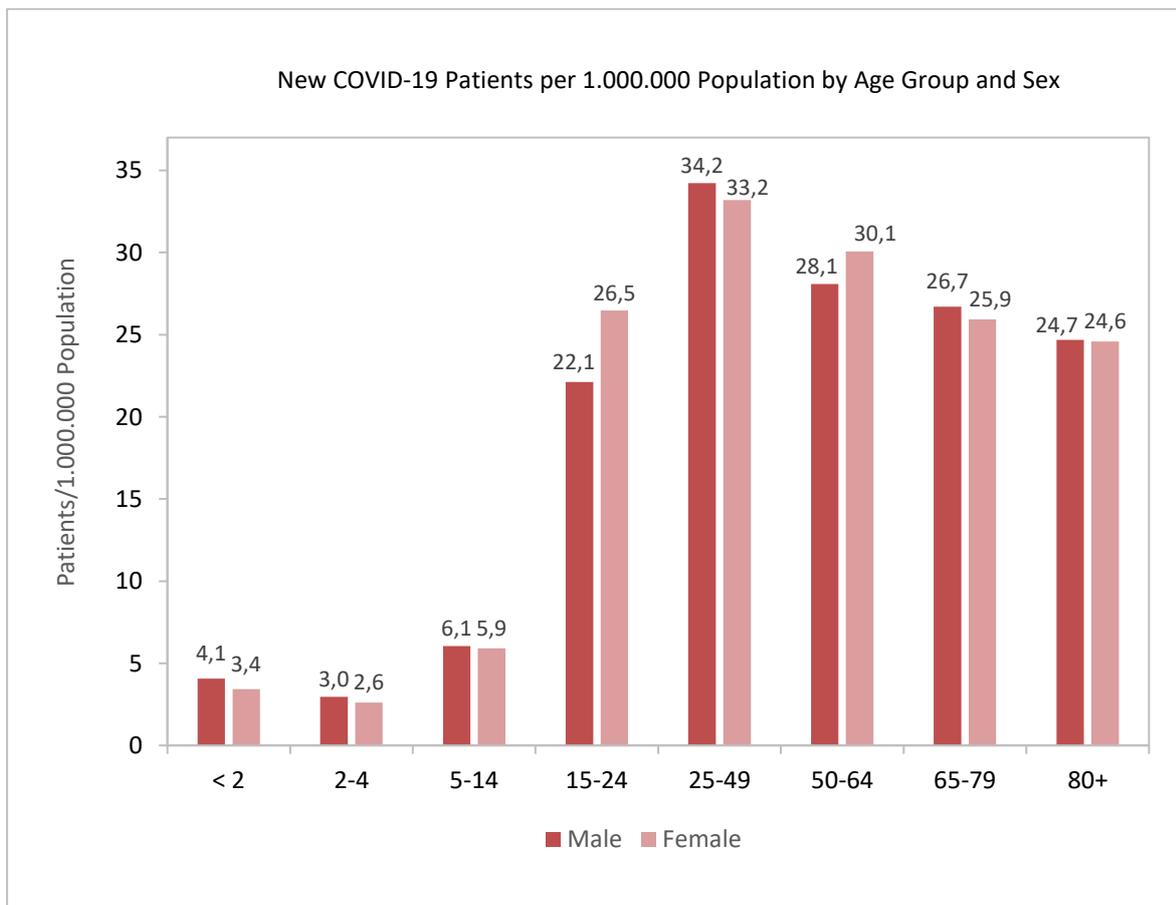


Figure 2: New COVID-19 Patients per 1.000.000 Population by Age Group and Sex, Turkey

Table 4: Indicators of COVID-19 Related with Hospital Care by NUTS-1, Turkey

| NUTS-1 | New Hospitalizations | | New Hospital Discharges | |
|-----------------------|----------------------|-------------------------------|-------------------------|-------------------------------|
| | Number | Change from Previous Day, (%) | Number | Change from Previous Day, (%) |
| Istanbul | 111 | 9,9 | 82 | -6,8 |
| Western Marmara | 24 | -7,7 | 16 | -11,1 |
| Aegean | 69 | 19,0 | 38 | -2,6 |
| Eastern Marmara | 85 | 25,0 | 56 | 16,7 |
| Western Anatolia | 63 | -14,9 | 62 | -19,5 |
| Mediterranean | 54 | 5,9 | 43 | 38,7 |
| Central Anatolia | 29 | -32,6 | 25 | -10,7 |
| Western Blacksea | 35 | 12,9 | 24 | 4,3 |
| Eastern Blacksea | 12 | 71,4 | 7 | -12,5 |
| Northeastern Anatolia | 18 | -5,3 | 14 | -6,7 |
| Mideastern Anatolia | 26 | -10,3 | 25 | 13,6 |
| Southeastern Anatolia | 45 | 0,0 | 33 | -8,3 |
| Turkey | 571 | 3,4 | 425 | -1,8 |

Notes:

- All COVID-19 patients are laboratory confirmed.
- Data in the Daily Situation Report includes the period between 00:00 and 23:59.
- As of the first COVID-19 patient in Turkey was notified on 11 March 2020, patients more than once hospitalized, intubated and discharged from hospital are included only once in the calculation of indicators.
- Percentage change is an indicator that represents the degree of change over the previous day. The calculation is as follows:

$$\text{Percent change} = \frac{(\text{New value} - \text{Old value})}{\text{Old value}} * 100$$
- Hospital discharge includes recovery, death, self-healing, and referral.