

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

Summary of 19/10/2020

- Compared to the previous day, the number of COVID-19 tests, and the number of new hospital discharges increased (respectively 15,1% and 1,7%).
- Considering the percentage of changes in the new patients by NUTS-1, the highest decrease was in the Western Marmara Region (-7,1%), the highest increase was in the Mediterranean Region compared to the previous day. When analyzed in terms of the number of patients, the difference was 40 patients.
- The number of new COVID-19 patients per 1.000.000 population was 32,9 for women and 34,4 for men among the 25-49 age group.
- Northeastern Anatolia Region has the highest decrease in the number of new hospitalizations (-22,2%). On the other hand, the Eastern Blacksea Region has the highest increase in the number of new hospital discharges compared to the previous day (37,5%).

Table 1: Summary Table of COVID-19, Turkey

Indicator	19/10/2020	Difference Between Previous Day	Change from Previous Day, (%)	
Number of New Tests	116.410	15.271	15,1	
Number of New Patients	2.026	210	11,6	
Number of New Hospitalizations	543	37	7,3	
Number of New Intubated Patient	76	13	20,6	
Number of New Hospital Discharges	413	7	1,7	

 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	653	39	6,4
Western Marmara	26	-2	-7,1
Aegean	178	-4	-2,2
Eastern Marmara	230	16	7,5
Western Anatolia	240	27	12,7
Mediterranean	148	40	37,0
Central Anatolia	111	25	29,1
Western Blacksea	87	15	20,8
Eastern Blacksea	32	6	23,1
Northeastern Anatolia	46	2	4,5
Mideastern Anatolia	106	15	16,5
Southeastern Anatolia	169	31	22,5
Turkey	2.026	210	11,6

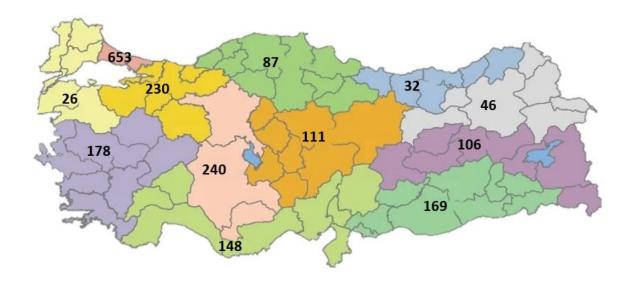


Figure 1: Number of New COVID-19 Patients by NUTS-1, Turkey

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	41	147	536	188	78	14
Female	3	5	38	164	502	191	87	21
Total	8	11	79	311	1.038	379	165	35

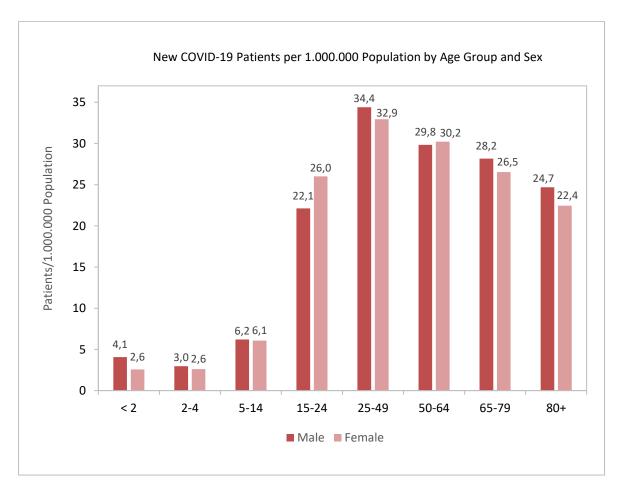


Figure 2: New COVID-19 Patients per 1.000.000 Population by Age Group and Sex, Turkey

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

	New Hos	spitalizations	New Hospital Discharges		
NUTS-1	Number	Change from Previous Day, (%)	Number	Change from Previous Day, (%)	
Istanbul	109	6,9	81	-4,7	
Western Marmara	21	-16,0	10	-44,4	
Aegean	47	-4,1	32	18,5	
Eastern Marmara	68	6,3	52	13,0	
Western Anatolia	85	34,9	71	0,0	
Mediterranean	44	12,8	41	10,8	
Central Anatolia	30	11,1	22	4,8	
Western Blacksea	29	-12,1	21	5,0	
Eastern Blacksea	13	18,2	11	37,5	
Northeastern Anatolia	14	-22,2	15	-6,3	
Mideastern Anatolia	26	13,0	17	-5,6	
Southeastern Anatolia	57	9,6	40	2,6	
Turkey	543	7,3	413	1,7	

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:

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

Hospital discharge includes recovery, death, self-healing, and referral.