

COVID-19 Daily Situation Report 29/10/2020 Turkey

Summary of 29/10/2020

- Compared to the previous day, the number of COVID-19 tests, and the number of new hospital discharges increased (respectively 4,6% and 3,8%), the number of new intubated patients decreased (-7,3%).
- Considering the percentage of changes in the new patients by NUTS-1, the highest decrease was in the Mideastern Anatolia Region (-23,2%), the highest increase was in the Aegean Region compared to the previous day. When analyzed in terms of the number of patients, the difference was 29 patients.
- The number of new COVID-19 patients per 1.000.000 population was 38,3 for women and 37,2 for men among the 25-49 age group.
- Western Marmara Region has the highest decrease in the number of new hospitalizations (-29,4%). On the other hand, the Mideastern Anatolia Region has the highest increase in the number of new hospital discharges compared to the previous day (40,0%).

Table 1: Summary Table of COVID-19, Turkey

Indicator	29/10/2020	Difference Between Previous Day	Change from Previous Day, (%)	
Number of New Tests	134.318	5.861	4,6	
Number of New Patients	2.319	15	0,7	
Number of New Hospitalizations	664	15	2,3	
Number of New Intubated Patient	89	-7	-7,3	
Number of New Hospital Discharges	492	18	3,8	

 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	805	70	9,5
Western Marmara	55	1	1,9
Aegean	282	29	11,5
Eastern Marmara	309	25	8,8
Western Anatolia	202	-9	-4,3
Mediterranean	159	-36	-18,5
Central Anatolia	83	-11	-11,7
Western Blacksea	101	-7	-6,5
Eastern Blacksea	39	0	0,0
Northeastern Anatolia	47	-2	-4,1
Mideastern Anatolia	76	-23	-23,2
Southeastern Anatolia	161	-22	-12,0
Turkey	2.319	15	0,7

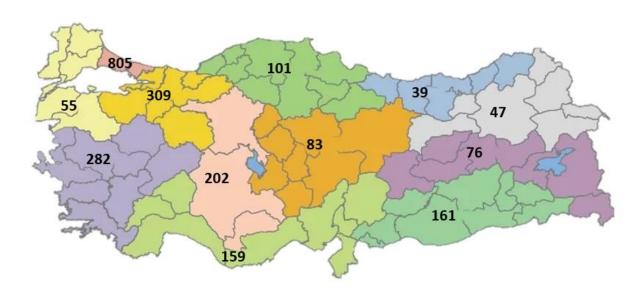


Figure 1: Number of New COVID-19 Patients by NUTS-1, Turkey

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	4	6	42	168	579	215	88	18
Female	4	6	42	197	583	232	108	27
Total	8	12	84	365	1.162	447	196	45

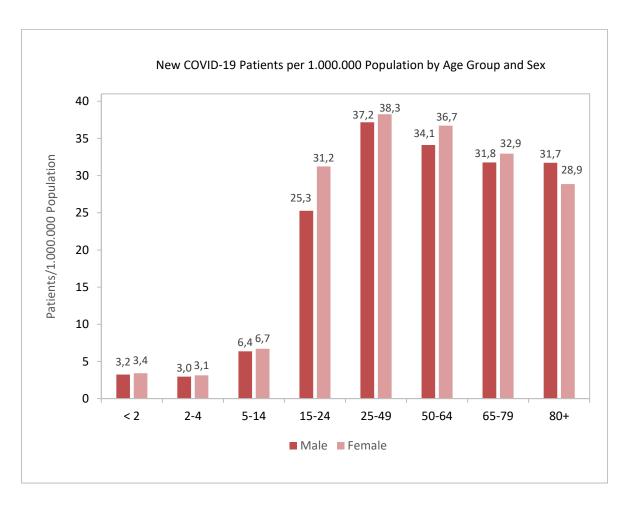


Figure 2: New COVID-19 Patients per 1.000.000 Population by Age Group and Sex, Turkey

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

	New Ho	spitalizations	New Hospital Discharges		
NUTS-1	Number	Change from Previous Day, (%)	Number	Change from Previous Day, (%)	
Istanbul	129	-1,5	98	0,0	
Western Marmara	24	-29,4	20	-13,0	
Aegean	64	-8,6	44	-2,2	
Eastern Marmara	93	-15,5	70	-1,4	
Western Anatolia	77	6,9	62	-4,6	
Mediterranean	49	8,9	43	30,3	
Central Anatolia	38	22,6	30	25,0	
Western Blacksea	43	7,5	31	6,9	
Eastern Blacksea	15	7,1	10	0,0	
Northeastern Anatolia	24	50,0	17	0,0	
Mideastern Anatolia	41	41,4	28	40,0	
Southeastern Anatolia	67	17,5	39	0,0	
Turkey	664	2,3	492	3,8	

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:

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

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