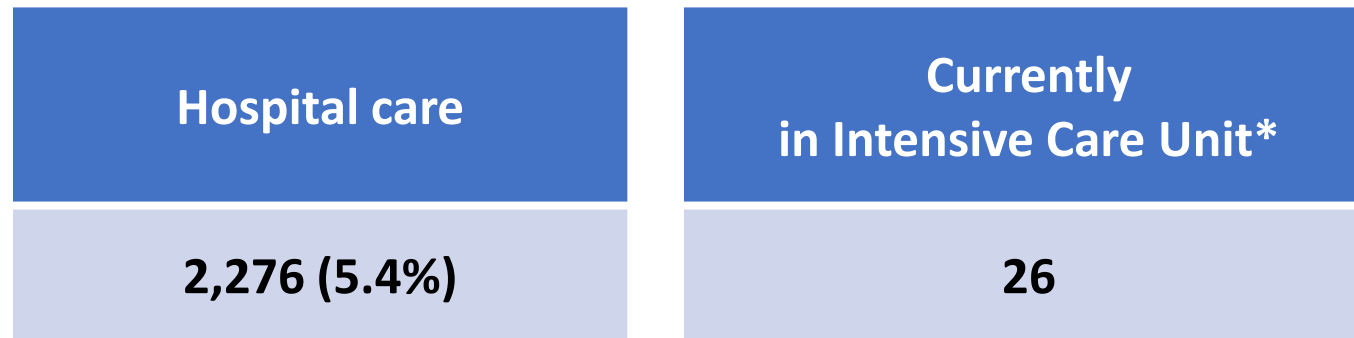
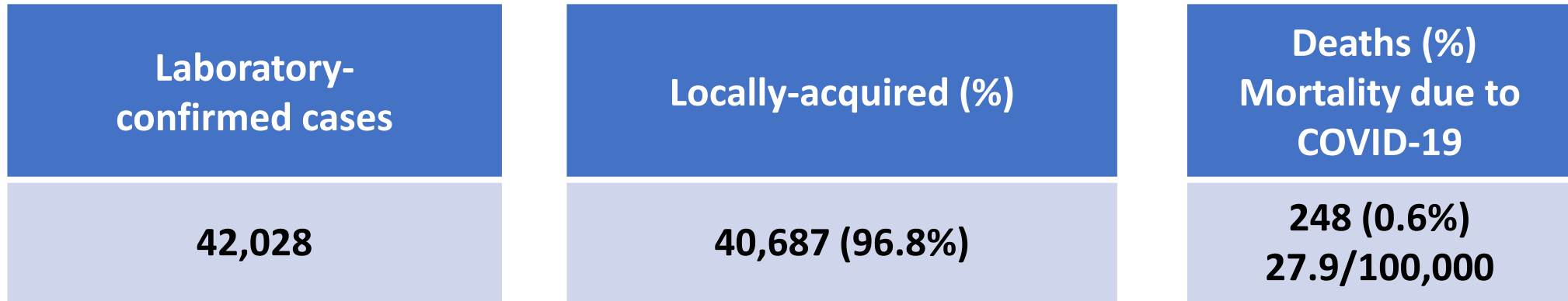


Coronavirus Disease 2019 (COVID-19) in the Republic of Cyprus

Surveillance Report as of 23/03/2021

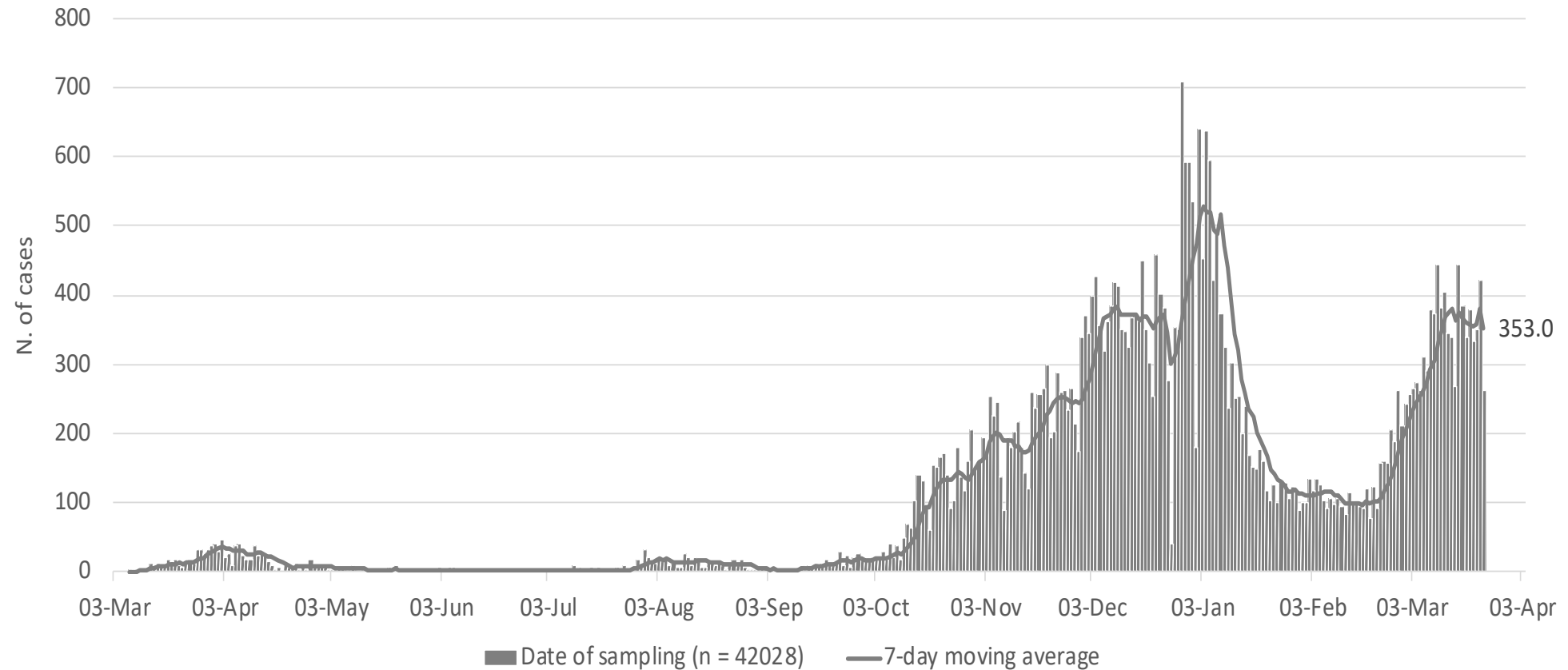
Nicosia 26/03/2021

Data in brief



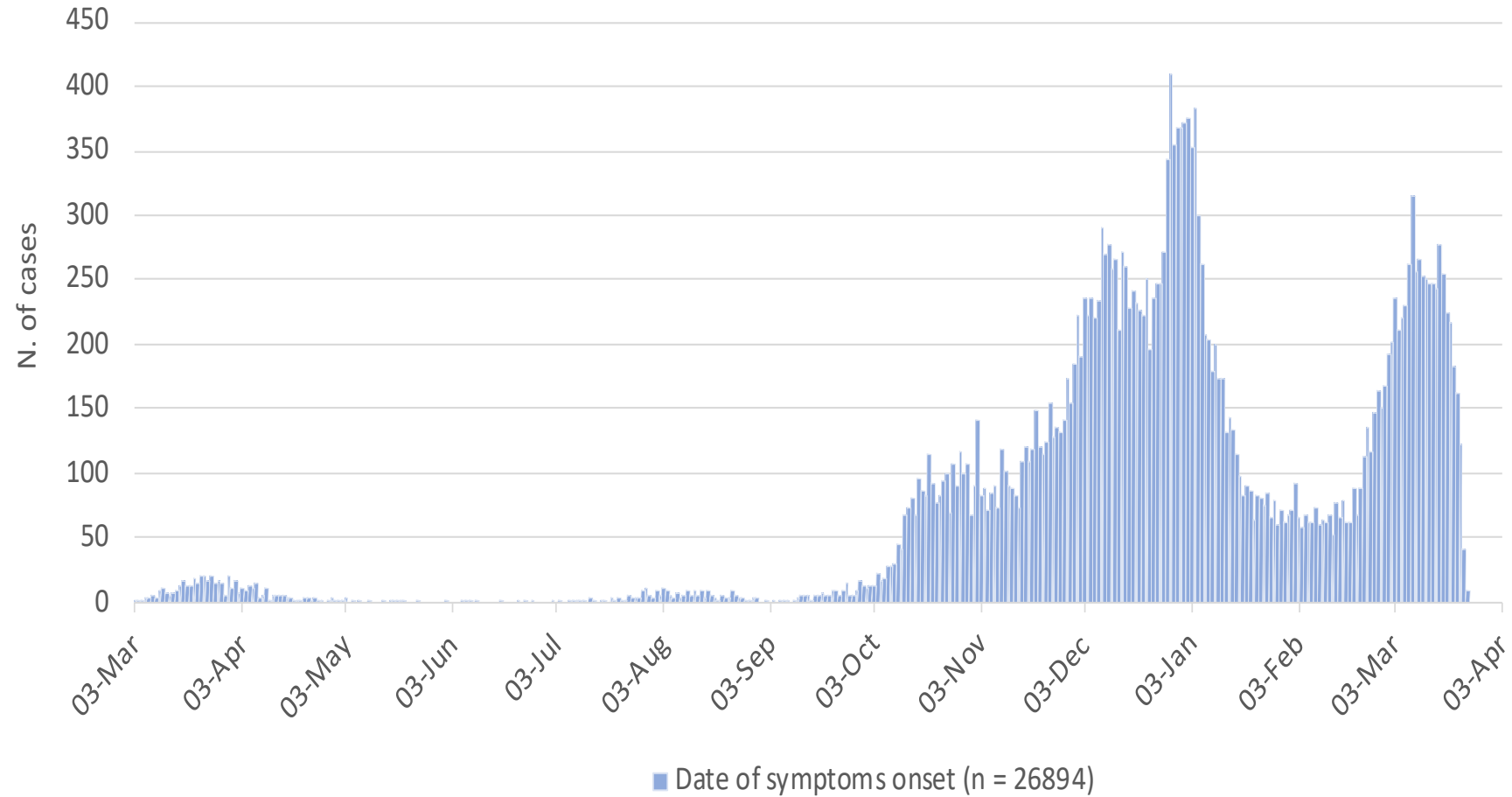
**Date of discharge/transfer/death included*

Laboratory-confirmed cases by date of sampling

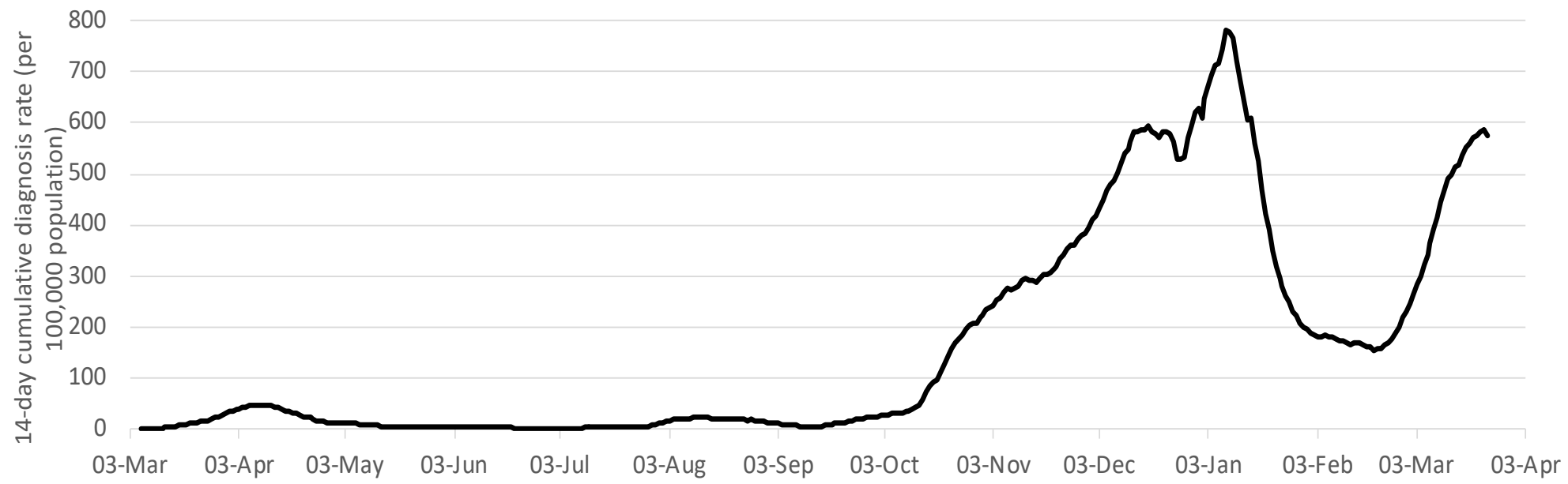


7-day moving average on March 23rd is shown on the graph

Laboratory-confirmed cases by date of symptom onset



COVID-19 14-day cumulative diagnosis rate per 100,000 population (proxy of COVID-19 prevalence)



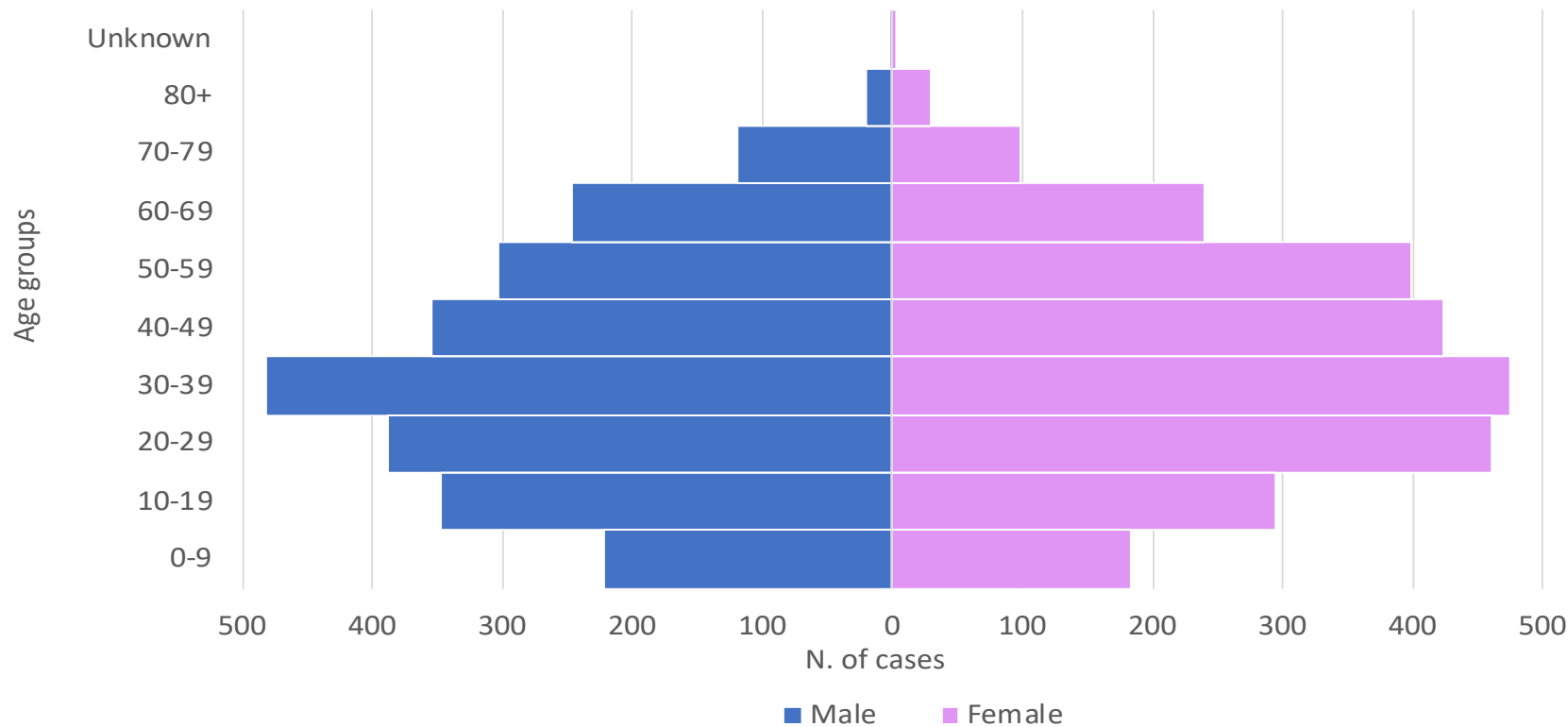
Data in brief (Last 14 days; 10 - 23 Mar, 2021)

Laboratory-confirmed cases	Locally-acquired (%)
5,093	5,030 (98.8%)

Currently in Intensive Care Unit*
26

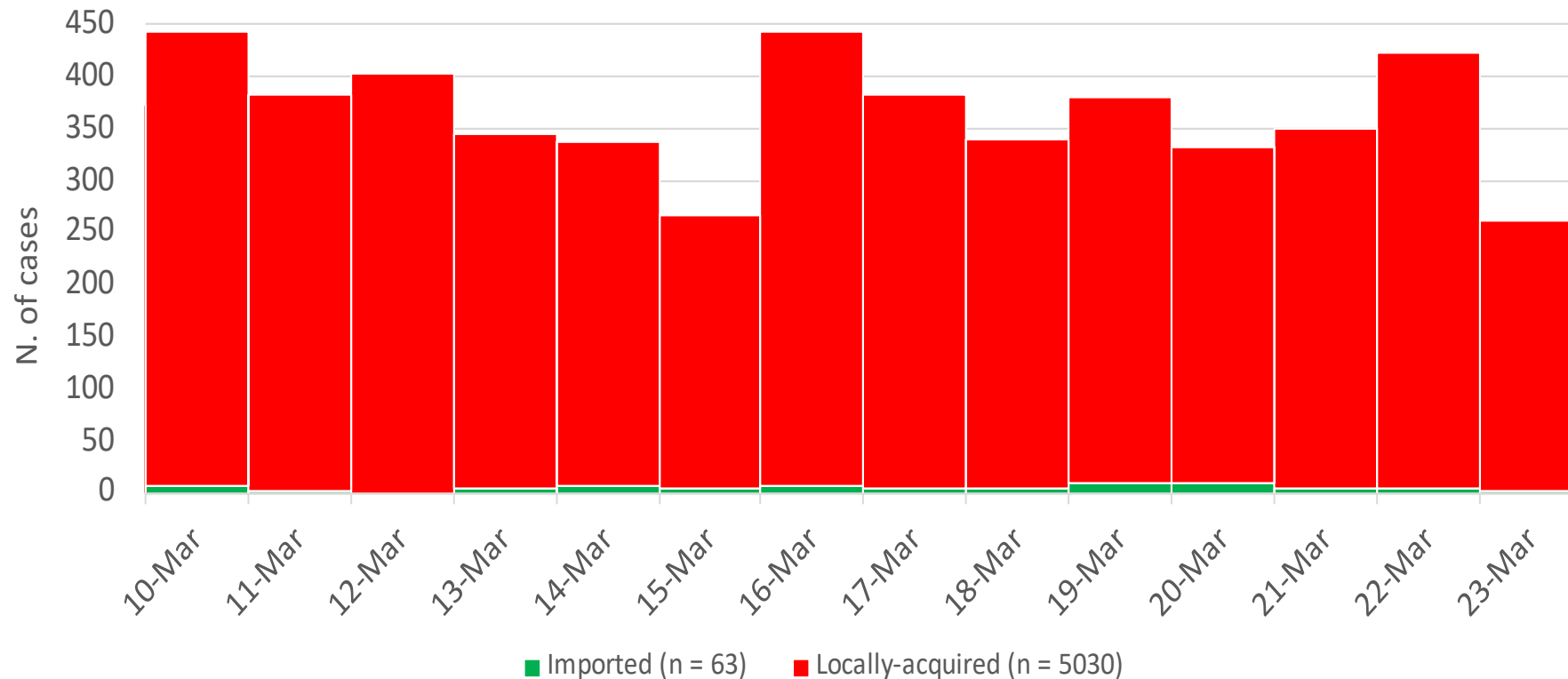
**Date of discharge/transfer/death included*

Distribution of cases diagnosed in the last 14 days by sex and age group (n = 5.093)

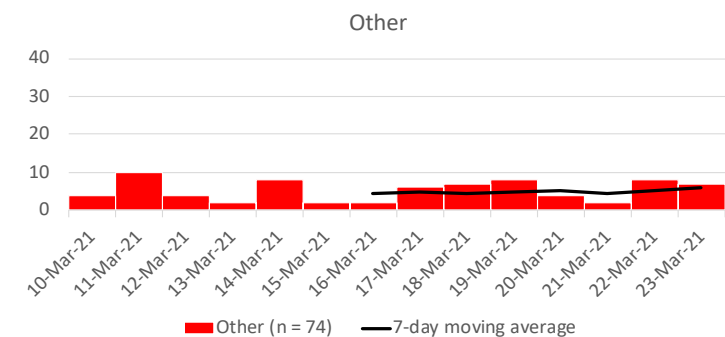
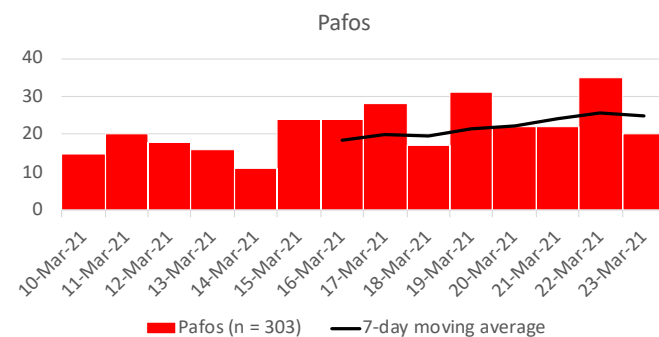
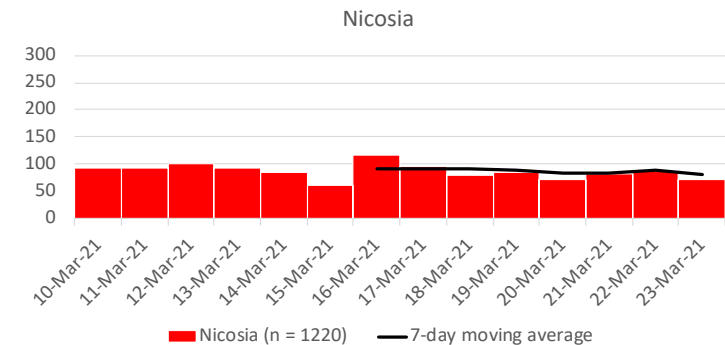
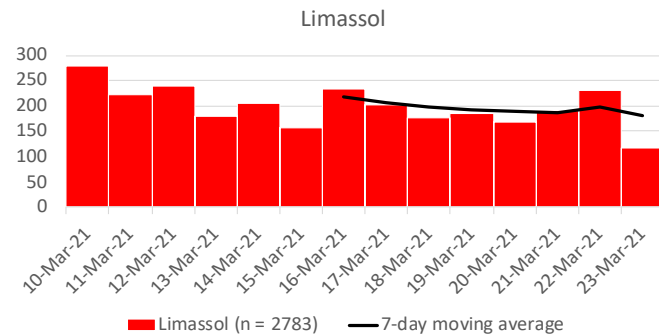
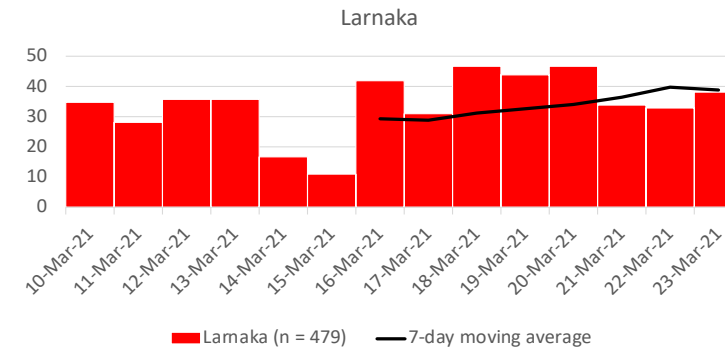
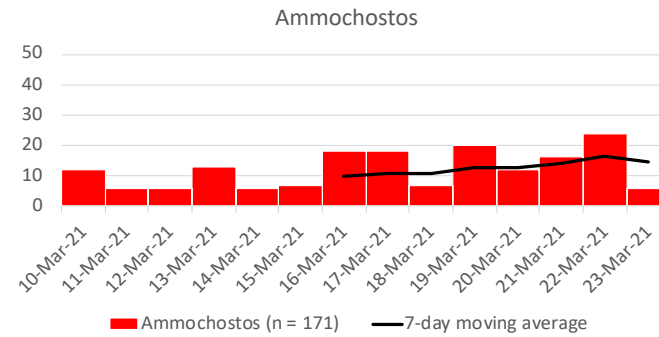


Median age: 36 years (interquartile range: 23-52 years)

COVID-19 cases by origin of infection and by date of sampling for the last 14 days



COVID-19 locally-acquired cases by date of sampling and district for the last 14 days

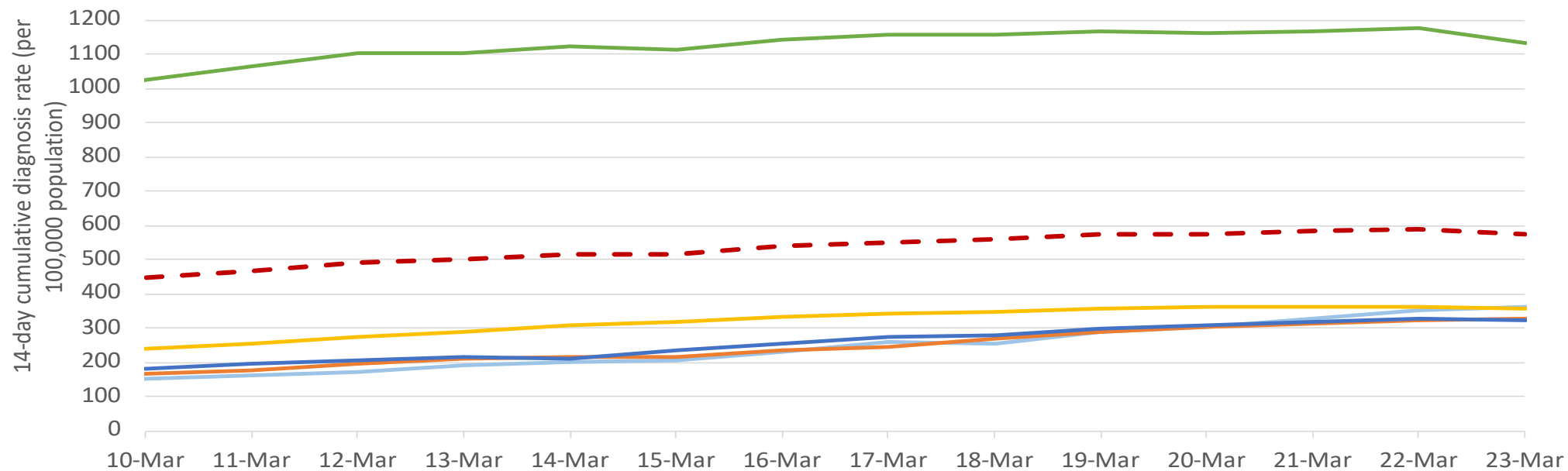


COVID-19 cases characteristics for the last 14 days

Characteristics	Total (n = 5093)		Imported (n = 63)		Locally-acquired (n = 5030)	
	N	%	N	%	N	%
Sex						
Male	2483	48.8	32	50.8	2451	48.7
Female	2608	51.2	30	47.6	2578	51.3
Unknown	2	0.0	1	1.6	1	0.0
Age groups (years)						
0-9	406	8.0	3	4.8	403	8.0
10-19	642	12.6	2	3.2	640	12.7
20-29	849	16.7	10	15.9	839	16.7
30-39	956	18.8	20	31.7	936	18.6
40-49	779	15.3	11	17.5	768	15.3
50-59	702	13.8	7	11.1	695	13.8
60-69	486	9.5	9	14.3	477	9.5
70-79	218	4.3	1	1.6	217	4.3
80+	50	1.0	0	0.0	50	1.0
Unknown	5	0.1	0	0.0	5	0.0
Median age in years (IQR)	36 (23-52)		38 (30-54)		36 (23-52)	
District						
Ammochostos	176	3.5	5	7.9	171	3.4
Larnaka	489	9.6	10	15.9	479	9.5
Limassol	2806	55.1	23	36.5	2783	55.3
Nicosia	1238	24.3	18	28.6	1220	24.3
Pafos	308	6.0	5	7.9	303	6.0
Other	76	1.5	2	3.2	74	1.5
Symptoms at diagnosis						
Yes	3,551	69.7	30	47.6	3521	70.0
No	1,542	30.3	33	52.4	1509	30.0
Unknown	0	0.0	0	0.0	0	0.0

IQR: interquartile range

COVID-19 14-day cumulative diagnosis rate per 100,000 population, overall and by district for the last 14 days

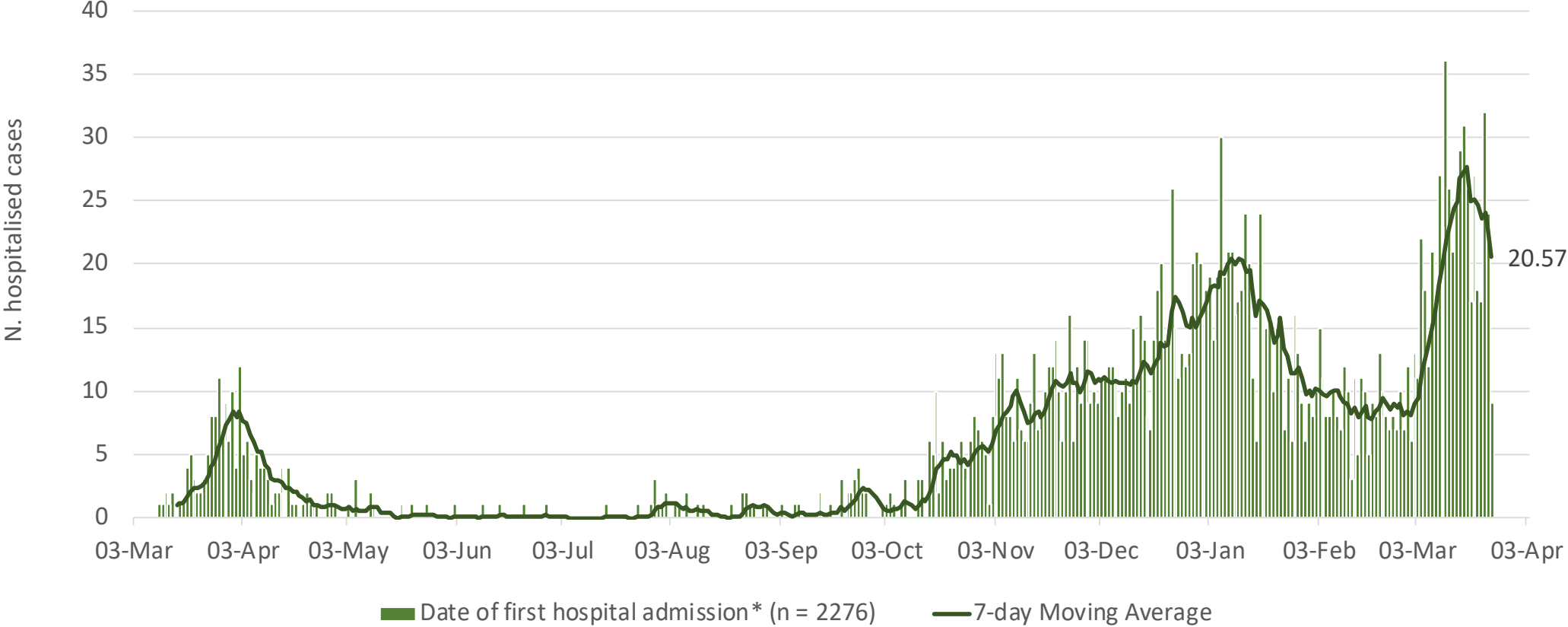


--- Total (n = 5093)
 --- Ammochostos (n = 176)
 --- Larnaka (n = 489)
 --- Limassol (n = 2806)
 --- Nicosia (n = 1238)
 --- Pafos (n = 308)

573.5	359.9	328.2	1130.1	357.4	322.9
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March 23rd, 2021

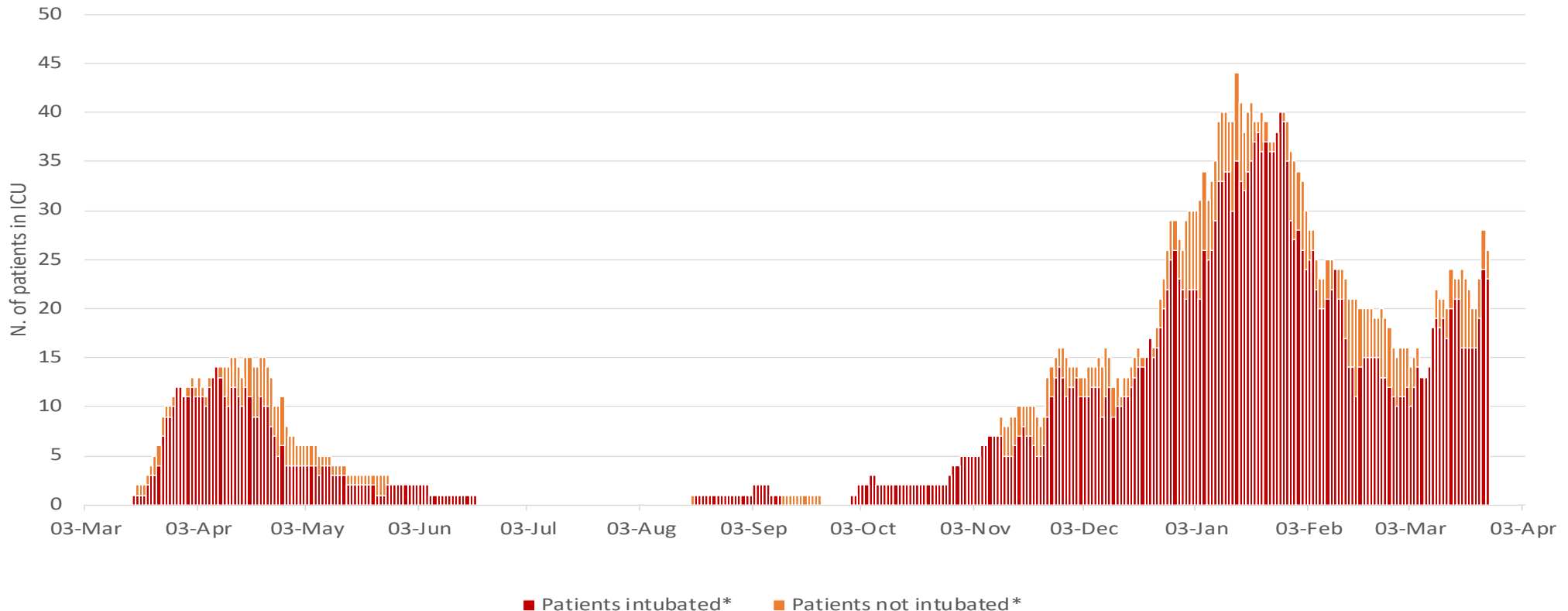
Number of cases by date of hospital admission



7 day moving average on March 24th is shown on the graph

Cases in intensive care units (ICU)*

- Total: 226 (9,9% of all ever hospitalized patients) have ever been admitted to ICU – 26 currently in ICU (March 24th)

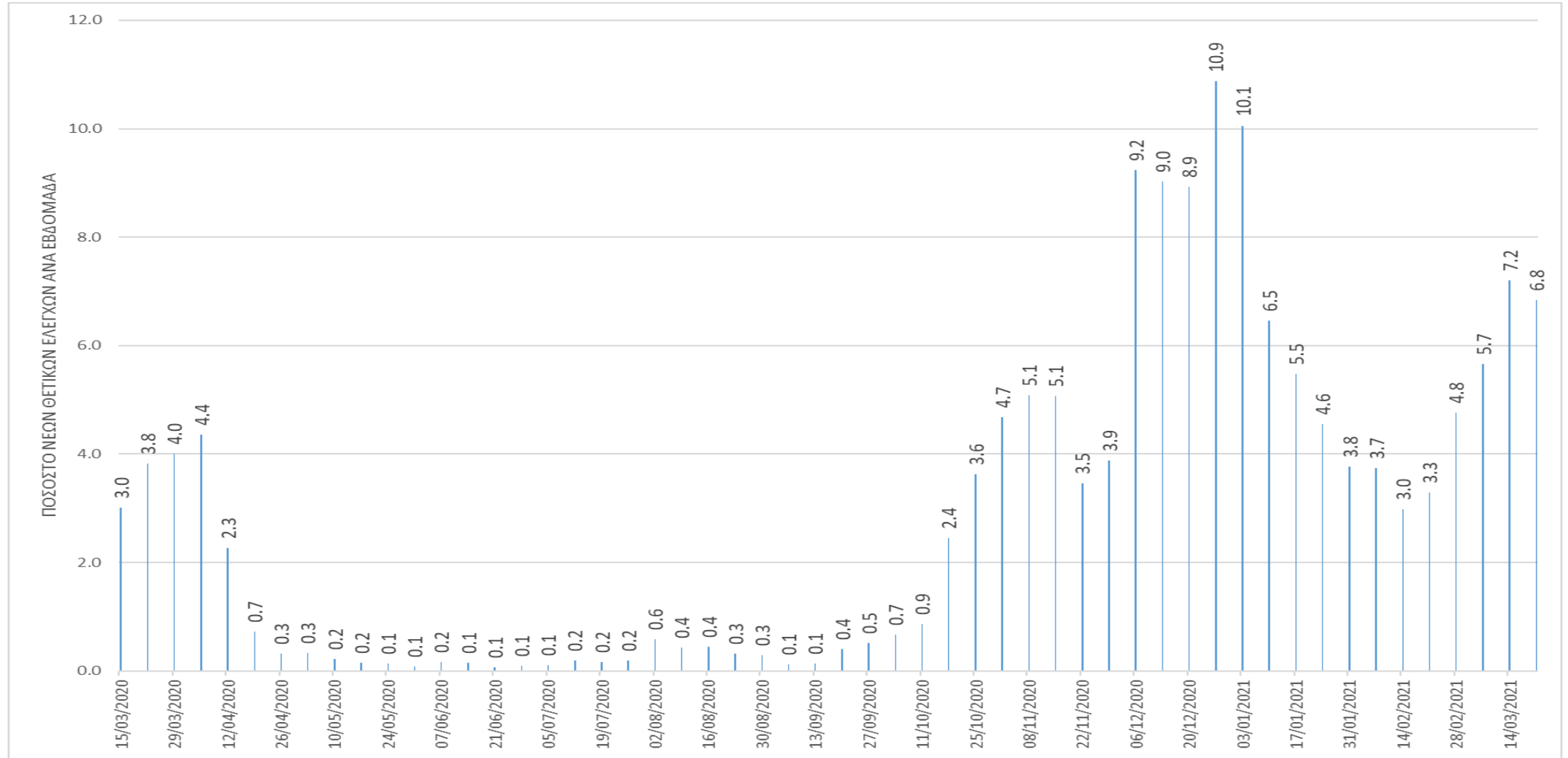


*Intensive care unit (ICU) refers only to the ICU in Limassol General Hospital and ICU in Nicosia General Hospital
Date of discharge/transfer/death included

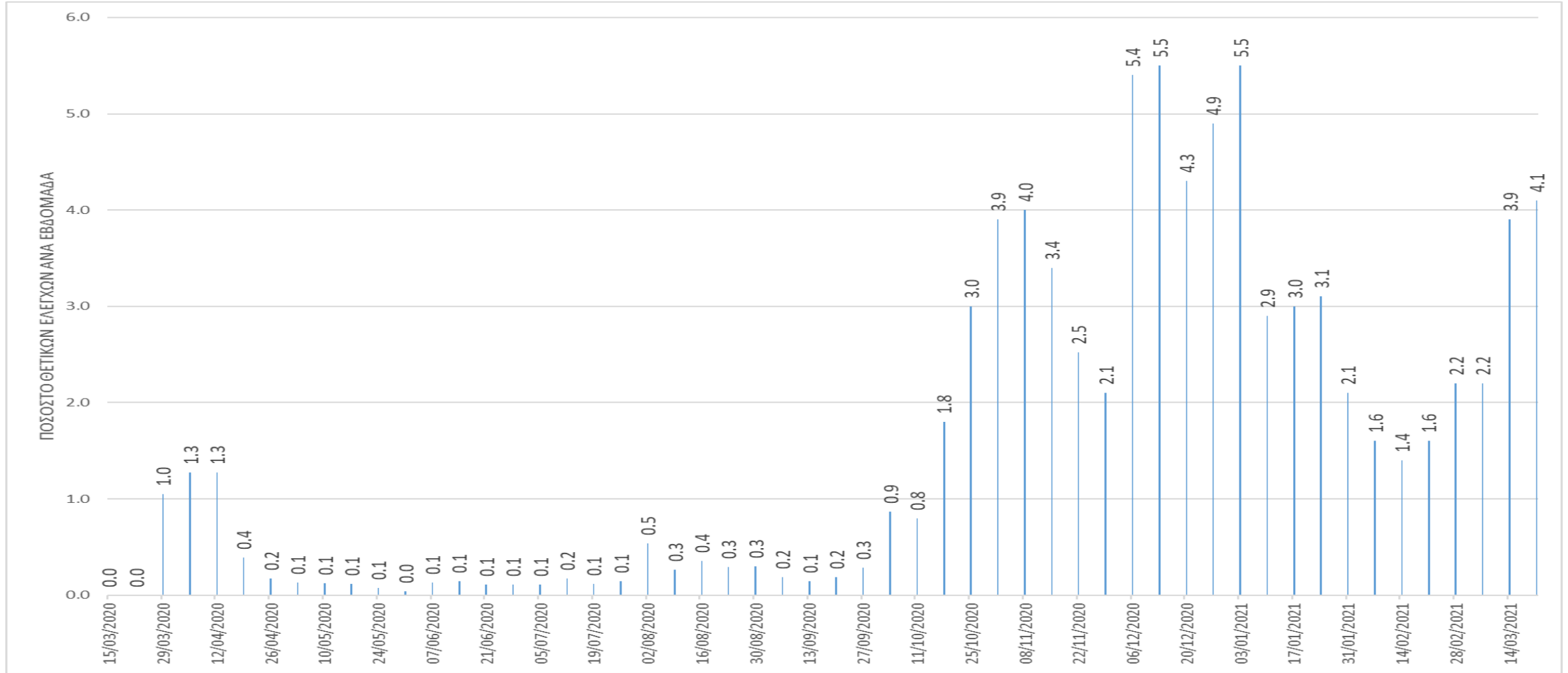
Molecular tests and antigen rapid tests

	Molecular tests (as announced by the Ministry of Health)	Antigen rapid tests (Ministry of Health)
Total overall	940,424	2,385,019
Tests/100.000	105,903.6	268,583.2
Total (Last 14 days)	53,754	541,635
Last 14 days/100.000	6,053.4	60,994.9

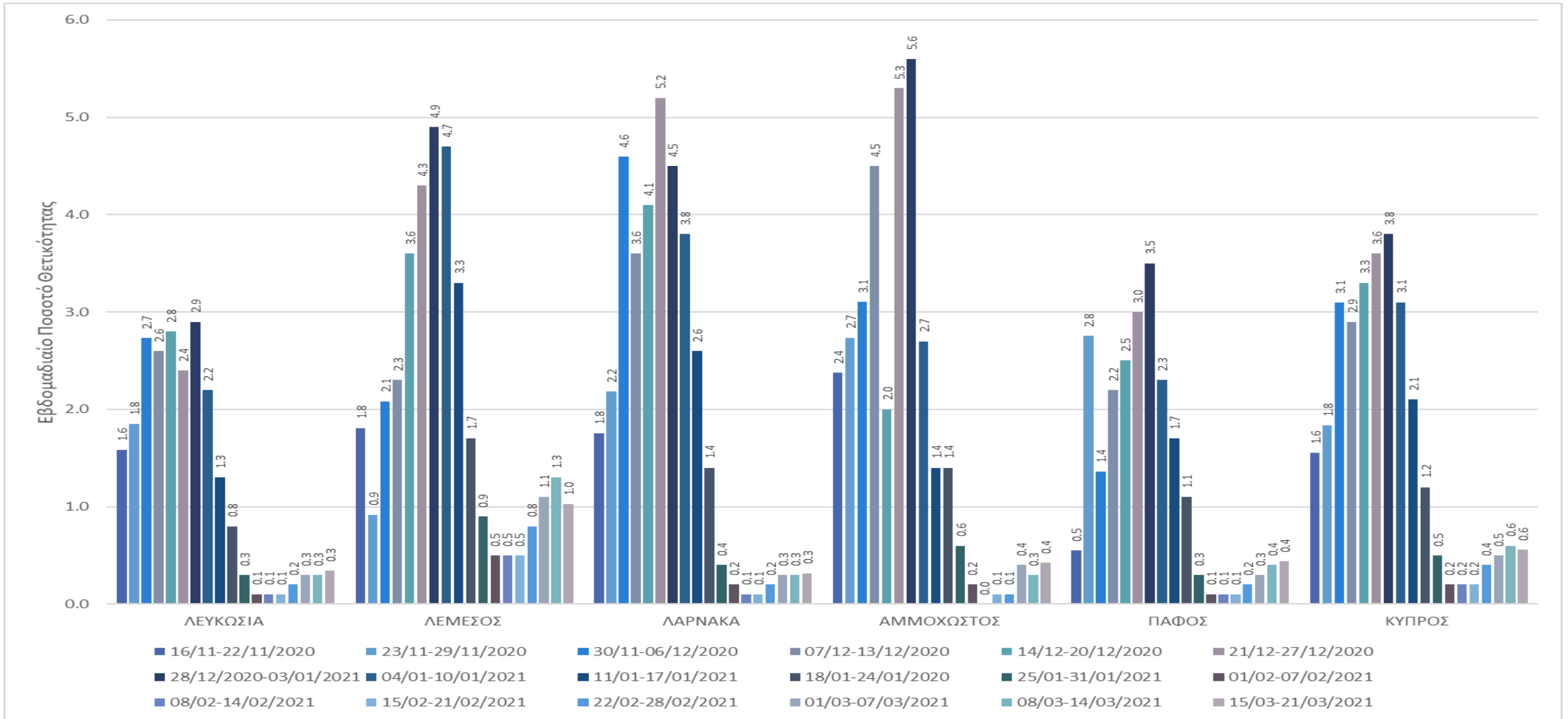
Percentage of new laboratory tests (molecular) with a positive result (all labs), per week



Percentage of laboratory tests (molecular) with a positive result (private sector), per week

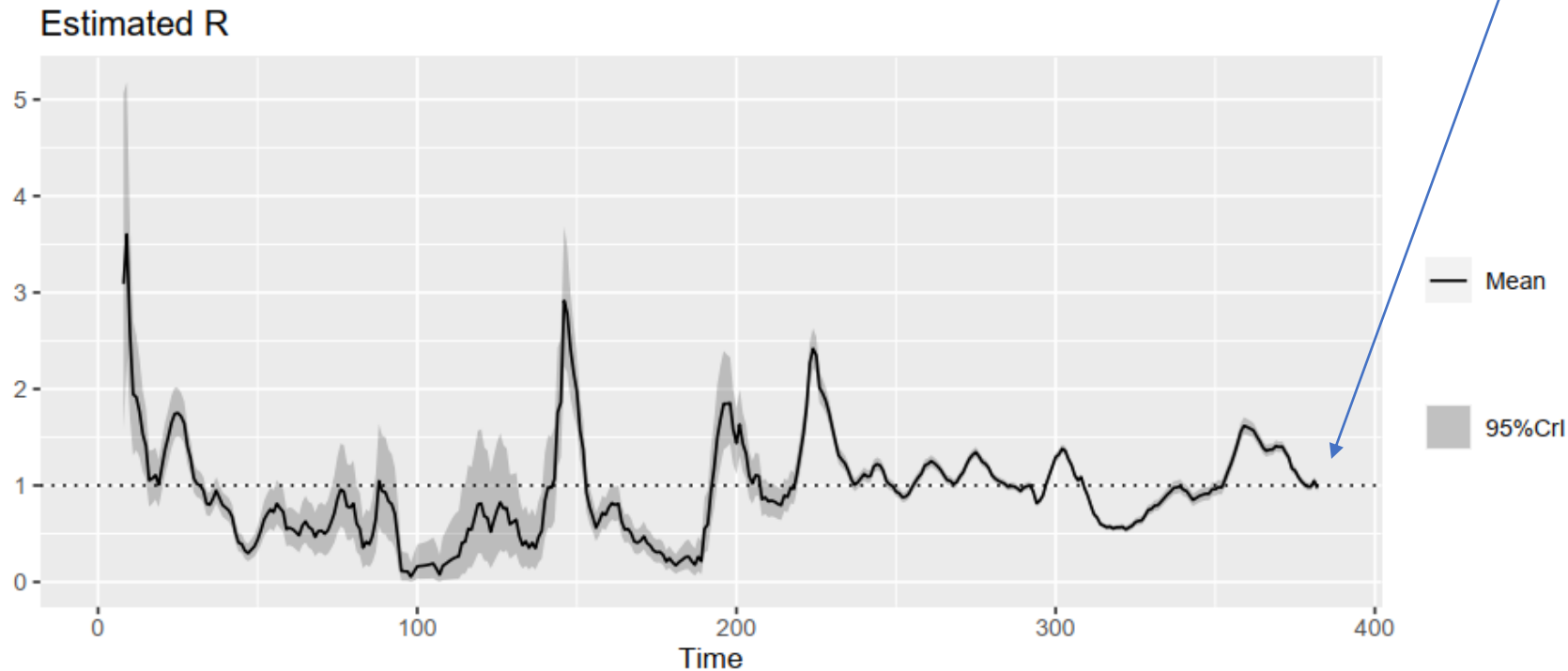


Rapid antigen tests (Ministry of Health) – percentage (weekly) with a positive result (overall and by district)



Effective reproduction number (R_t) – Method D (Locally-acquired cases)

R_t 16 - 23 Mar: 0.97 (0.94 - 1.01)



Mathematical Modeling of COVID-19 Pandemic

Research Team

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Laboratory tests for SARS-CoV-2

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