



# Coronavirus Disease 2019 (COVID-19)

## National Surveillance Report as of 11/08/2020

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Contributors: Annalisa Quattrocchi, Ioannis Mamais, Valentinos Silvestros, Anna Demetriou (Health Monitoring Unit), Maria Athanasiadou (Health Monitoring Unit), Theopisti Kyprianou (Health Monitoring Unit), Androulla Stylianou, Sotiroula Sotiriou, Fani Theofhanous, Christos Charalambous, Ioanna Gregoriou, Maria Koliou, Georgios Nikolopoulos and Elisavet Constantinou

Scientific Committee: Elisavet Constantinou, Constantinos Constantinou, Niki Paphitou, Georgios Nikolopoulos, Maria Koliou, George Panos, Eirini Christaki, Zoi – Dorothea Pana, Constantinos Tsioutis, Leondios Kostrikis, Peter Karayiannis, George Petrikkos, Petros Agathangelou, George Mixides

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## Summary

- As of August 11<sup>th</sup>, a total of 1,278 COVID-19 cases and 27 deaths (case fatality rate: 2.1%) have been reported in the Republic of Cyprus.
- Among these cases, 15.6% are health-care workers (n = 200) - 3.2% physicians (n = 41), 7.8% nurses (n = 100), 0.8% other health occupations (n = 10), and 3.8% auxiliary staff (n = 49).
- The median age of cases is 41 years (Interquartile range - IQR: 28-57 years); 51.7% are male and 48.3% are female.
- Overall, of 1,119 cases for which the place of exposure was known, locally acquired infections (index cases and close-contacts of confirmed cases) were 855 (76.4%) - of these 6.7% (n = 57) were related to a health-care facility (General Hospital in Pafos) and 13% (n = 111) were reported in Aradippou municipality.
- Since July 1<sup>st</sup>, included), of 289 cases reported, 31% (n = 88) were imported, 63% (n = 177) were locally-acquired and 5% (n = 15) were unknown.
- In total, 15.3% (n = 196) of cases received hospital care, and six (3.1%) are still hospitalised (either for treatment of COVID-19 symptoms or for pre-existing conditions). Median age of all hospitalized patients is 61.5 years (IQR: 47-72.5 years) and 63.3% are males.
- There are no patients in intensive care units.
- Among cases alive, 878 (70.2%) cases have recovered (without symptoms and with two negative tests following their diagnosis or released 21 days after diagnosis).
- A total of 238,000 tests have been performed as of August 11<sup>th</sup> (27,172.1 per 100,000 population).



## Epidemiological surveillance in the Republic of Cyprus

Analyses are based on laboratory-confirmed cases notified to the Epidemiological Surveillance Unit of the Ministry of Health.

As of August 11<sup>th</sup>, 1,278 laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been reported (Figure 1 and 2).

The median time between symptoms onset and date of sampling was 4 days (Interquartile range - IQR: 2-7 days). It should be noted that for 27 cases the date of sample collection was before the onset of symptoms because of immediate testing of contacts of possible and laboratory-confirmed cases.

As of August 11<sup>th</sup>, the 14-day cumulative incidence rate of COVID-19 (per 100,000 population), a measure which reflects the number of active COVID-19 cases in the population (prevalence)<sup>1</sup>, is 23.7 per 100,000 population (Figure 3).

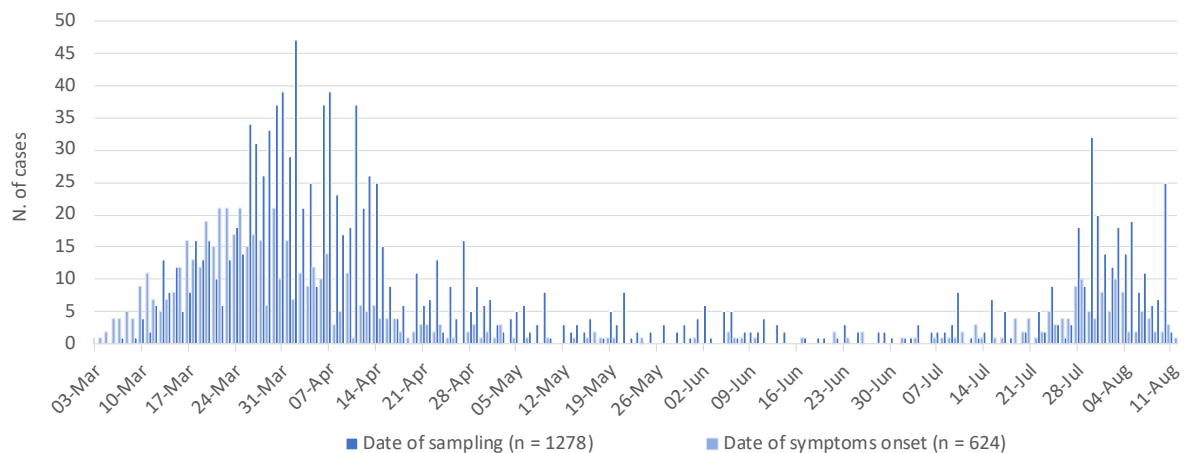


Figure 1: Number of laboratory-confirmed COVID-19 cases in Cyprus since 03/03/2020 by date of sample collection and date of symptoms onset (n = 1,278 and n = 624 with data available, respectively).

*Recent data should be interpreted with caution due to the possibility that cases with date of onset within the reporting period have not yet been diagnosed.*

<sup>1</sup>Coronavirus disease 2019 (COVID-19) pandemic: increased transmission in the EU/EEA and the UK – seventh update, 25 March 2020. Stockholm: ECDC; 2020.

<https://www.ecdc.europa.eu/sites/default/files/documents/RRA-seventh-update-Outbreak-of-coronavirus-disease-COVID-19.pdf>

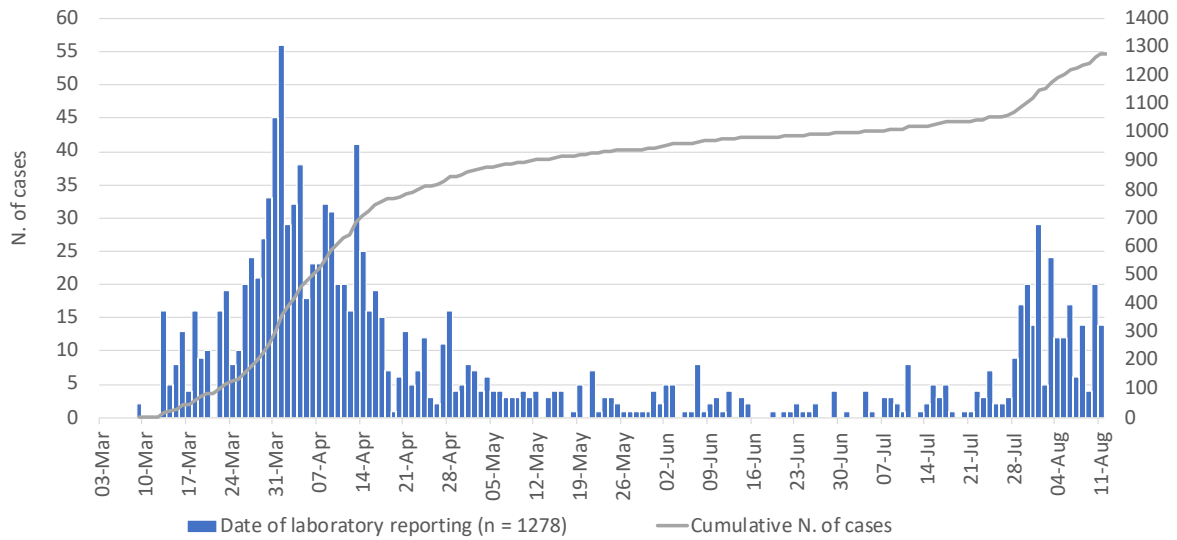


Figure 2: Number and cumulative number of laboratory-confirmed COVID-19 cases in Cyprus since 03/03/2020, by date of laboratory reporting (n = 1,278).  
*Recent data should be interpreted with caution due to the possibility that cases with date of onset within the reporting period have not yet been diagnosed.*

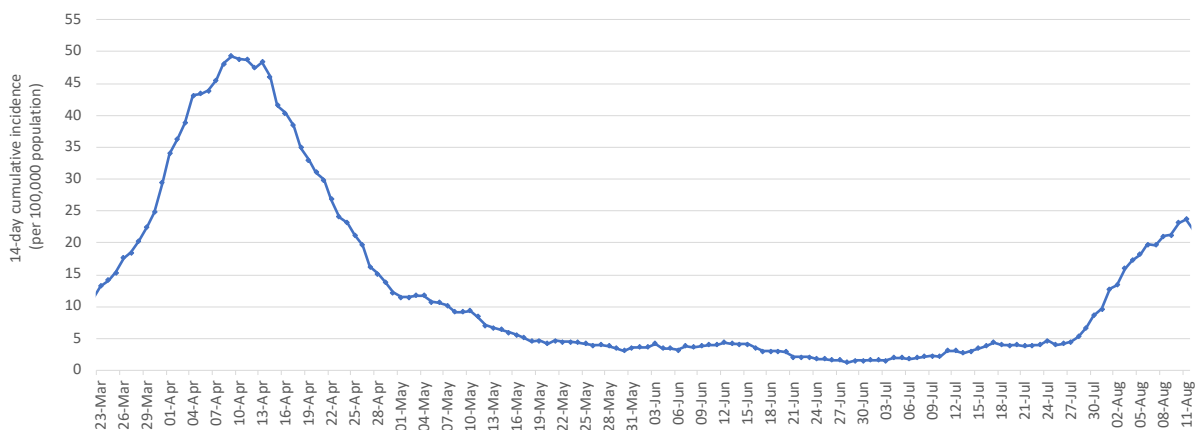


Figure 3. COVID-19 14-day cumulative incidence rate per 100,000 population (proxy of COVID-19 prevalence).  
*March 23<sup>rd</sup> represents the first 14<sup>th</sup> day since cases have been reported.*

### Characteristics of the cases

Among these cases, 51.7% are male (n = 661) and 48.3% female (n = 617). The median age of cases is 41 years (IQR: 28-57 years). By age group, cases included 94 infants, children and adolescents aged 0-17 years-old (7.4%), 927 adults aged 18-59 years (72.5%), and 257 persons aged 60 years and older (20.1%) (Figure 4).

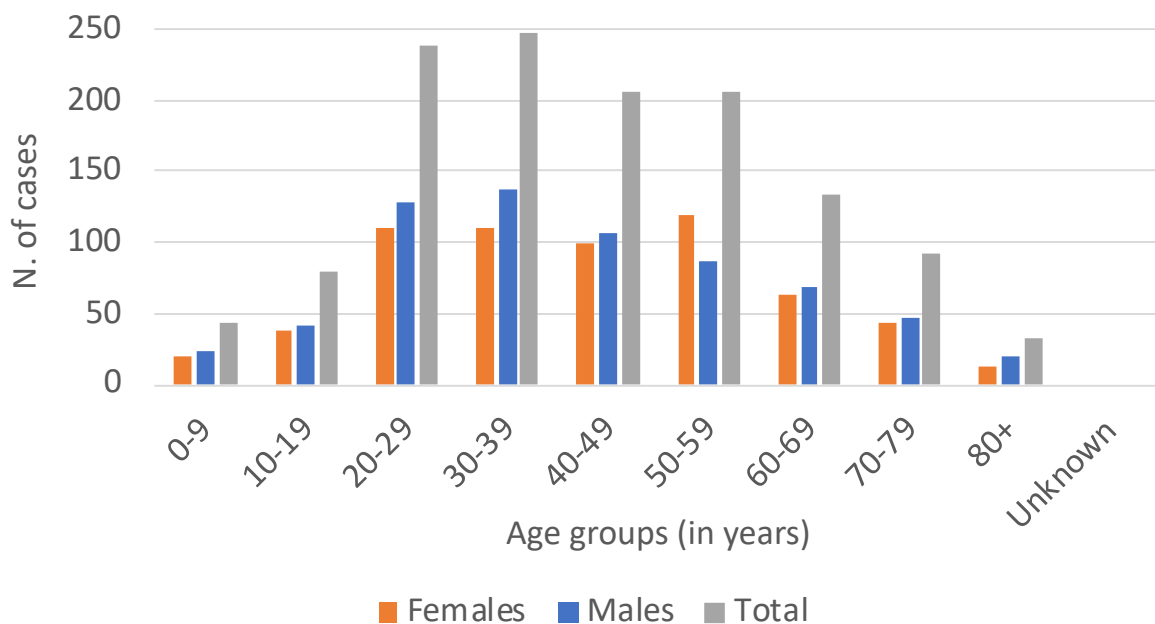


Figure 4: Laboratory-confirmed COVID-19 cases in Cyprus by sex and age groups.

Among all cases, 431 (33.7%) were reported in Nicosia district, 323 (25.3%) in Larnaka, 219 (17.1%) in Limassol, 178 (13.9%) in Pafos, 67 (5.2%) in Ammochostos, and 60 (4.7%) were reported either in the British bases or had a residence abroad, or information was not available (Table A1 in appendix).

Figure A1 in appendix shows the distribution of cases by postal code.

Notably, 157 cases (12.3%) were reported in Aradippou, a municipality in Larnaka district (Table A1 in appendix). Cases in Aradippou, including a cluster in a local bakery production line, are mainly males (54.8%; n = 86) and the median age is 42 years (IQR: 28-58 years). If the cluster is excluded, cases are mainly females (55%; n = 71) and the median age is 49 years (IQR: 26-61 years).



Among the 1,278 cases, 15.6% are health-care workers<sup>2</sup> (n = 200) - 3.2% physicians (n = 41), 7.8% nurses (n = 100), 0.8% other health occupations (n = 10), and 3.8% auxiliary staff (n = 49). Table 1 shows the distribution of health-care workers by district of residence.

Table 1: Health-care workers by district of residence (n=200).

District	Health-care worker	Physicians	Nurses	Other health occupations	Auxiliary staff
Ammochostos	16	3	7	0	6
Larnaka	46	8	25	2	11
Limassol	20	3	11	2	4
Nicosia	59	13	25	4	17
Pafos	59	14	32	2	11
Total	200	41	100	10	49

### Epidemiological link

As of August 11<sup>th</sup>, place of exposure is available for 1,119 cases (87.6%). In total, 23.6% (n = 264) of laboratory-confirmed COVID-19-cases had history of travel or residence abroad during the 14 days prior to symptom onset (imported). Locally-acquired infections (index cases and close-contacts of confirmed cases) occurred in 76.4% (n = 855 of 1,119 with known place of exposure) of the cases, of which 6.7% (n = 57) were related to a health-care facility (General Hospital in Pafos). Of all cases in Aradippou (Larnaka district) (n = 157), 111 (70.7%) were locally-acquired, 11 (7%) imported and for 35 cases (22.3%) the epidemiological link was not recorded at the moment. Table A1 in the appendix shows the number and the rate (per 100,000 population) of locally-acquired cases by district of residence.

Since 1<sup>st</sup> July 1<sup>st</sup>, included), of 280 cases reported, 31% (n = 88) were imported, and 63% (n = 177) were locally-acquired and 5% (n = 15) are unknown. Table B1 and Figure

<sup>2</sup> The term “health-care worker” is based on the occupation and not on the place of exposure. Health-care workers are defined as all health care professionals, allied health workers, and auxiliary health workers.



B1 in Appendix show the characteristics of cases by origin of infection and the number of cases by origin of infection in the recent period, respectively. Figure B2 shows the distribution of cases by origin of infection for each district. The majority of recent cases were reported in Limassol (35.7%; n = 100), where 79% of them (n = 79) were locally-acquired.

### Clinical features

Of the 1,278 laboratory-confirmed COVID-19-cases, clinical information is available for 98.6% (n = 1,260), of which 38.2% (n = 481) reported no symptoms at diagnosis and 61.8% (n = 779) reported at least one symptom. The most commonly reported symptoms were:

- cough (355/1,243; 28.6%),
- fever (358/1,243; 28.8%),
- myalgia (240/1,240; 19.4%),
- sore throat (198/1,238; 16%),
- anosmia (143/1,151; 12.4%), and
- shortness of breath (124/1,223; 10.1%).

Other reported symptoms were diarrhoea, runny nose, and headache.

Table A2 in appendix reports the sex and age distribution of asymptomatic cases at diagnosis.

### Pre-existing conditions

Information on comorbidities was available for 1,155 (90.3%) cases. Of these, 405 (35.7%) reported at least one comorbidity.

The most commonly reported comorbidities were:

- hypertension (143/1,143; 12.5%),
- diabetes (81/1,149; 7.1%),
- heart disease (70/1,148; 6.1%), and
- cancer (29/1,155; 2.5%).

Other reported comorbidities were immunosuppression, chronic respiratory disease, chronic kidney disease, and autoimmune disease.



## Deaths

As of August 11<sup>th</sup>, 27 deaths were reported in Cyprus (Case Fatality Rate - CFR: 2.1%). The mortality rate for COVID-19 is 3.1 per 100,000 population.

Twenty deaths (74%) occurred in men and seven (26%) in women; the median age of all deaths was 76 years (IQR: 66-79 years). Ten deaths were reported among residents in Larnaka, eight in Pafos, four in Nicosia, three in Ammochostos, and two in Limassol (Appendix Table A3).

The median time from date of sampling to death was 12 days (IQR: 4-30 days). Figure A3 shows the Kaplan-Meier curve of the time from date of sampling to death.

For 20 deaths, COVID-19 was the underlying cause of death (COVID-19 CFR: 1.6%). Figure 5 reports the number of deaths by date.

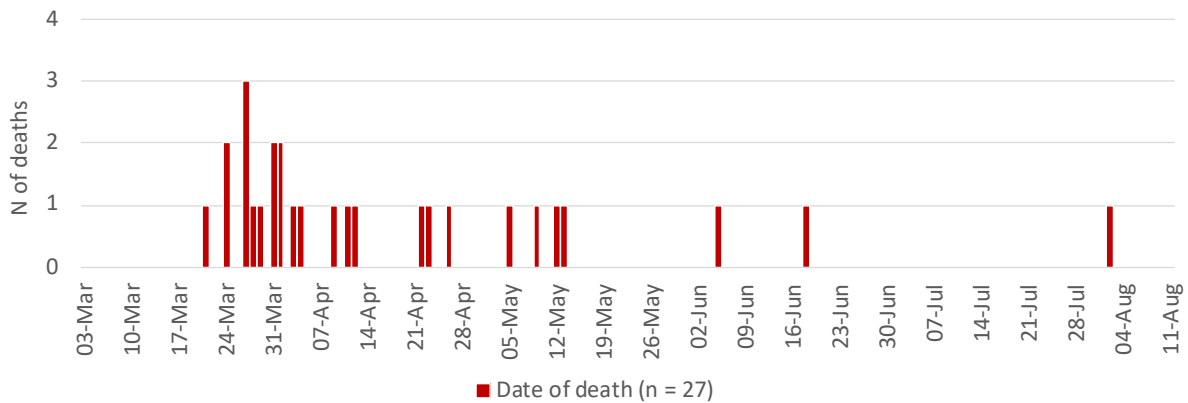


Figure 5: Number of deaths among COVID-19 cases in Cyprus by date of death (n = 27).



## Hospitalization and intensive care unit (ICU) admissions<sup>3</sup>

In total, 15.3% (n = 196) of people with COVID-19 received hospital care, and six (3.1%) are still hospitalised (either for treatment of COVID-19 symptoms or for pre-existing conditions). The median age of hospitalized patients was 61.5 years (IQR: 47-72.5 years). Hospitalized cases were mainly males (n = 124; 63.3%).

Figure 6 shows the total number of first hospital admissions by date.

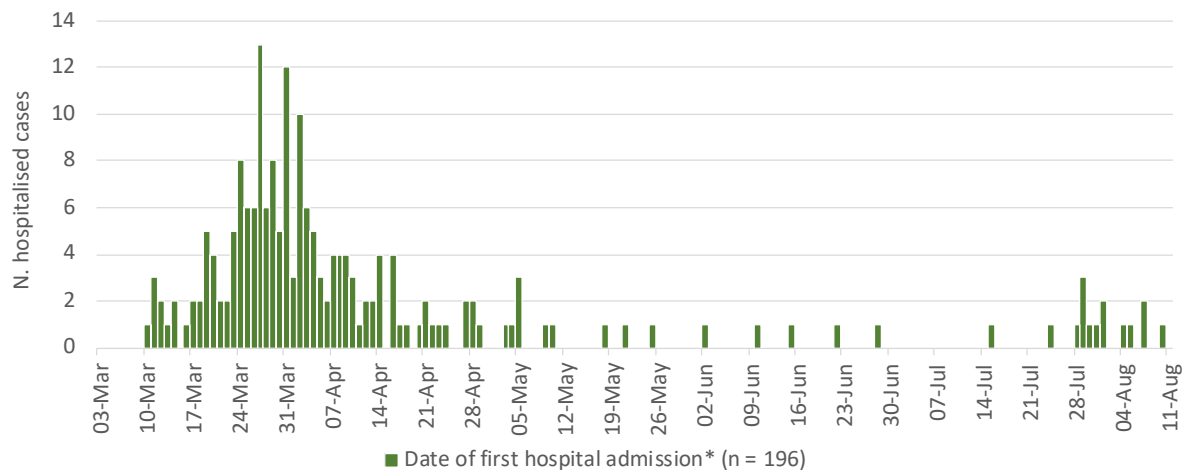


Figure 6: Number of laboratory-confirmed COVID-19 cases by date of first hospital admission (n = 196).

*\*Date of hospital admission was replaced with date of sampling for inpatients hospitalised prior to the beginning of the epidemic.*

Overall, 32 cases (16.3% of all hospitalized patients) have been admitted to ICU<sup>4</sup>, and currently there are no cases in ICU (as of August 11<sup>th</sup>).

A total of 27 ICU patients (84.4% of all ICU patients) have been intubated, and currently there are no patients intubated.

The overall median length of stay in ICU (for all 32 ICU cases) was 11 days (IQR: 8-29 days). Figure A4 shows the Kaplan-Meier curve of the length of stay in ICU.

<sup>3</sup> Data on hospitalisation and ICU are provisional and should be interpreted with caution because delay in data reporting is likely; for the construction of the curve, people are no longer in an ICU the day next to the date of their discharge, death or transfer.

<sup>4</sup> Intensive care unit (ICU) refers only to the ICU in Limassol General Hospital and to the ICU in Nicosia General Hospital.



For patients who died while in ICU (n = 18), the median length of stay in ICU was 13.5 days (IQR: 8-28). Figure A5 shows the Kaplan-Meier curve of the length of stay in ICU for the people who died.

For patients transferred/discharged alive from ICU (n = 14), the median length of stay in ICU was 10.5 days (IQR: 8-28 days).

The median age of patients ever admitted to ICU was 65.5 years (IQR: 56-75 years). ICU patients are mainly male (n = 23; 71.9%).

The characteristics of patients ever admitted to ICU are reported in Table B2 in Appendix.

The number of cases currently in ICU is 0 per 100,000 population.

Figure 7 shows the number of patients in ICU, by day and intubation. Table A4 in the appendix shows the total number of ICU admissions by date.

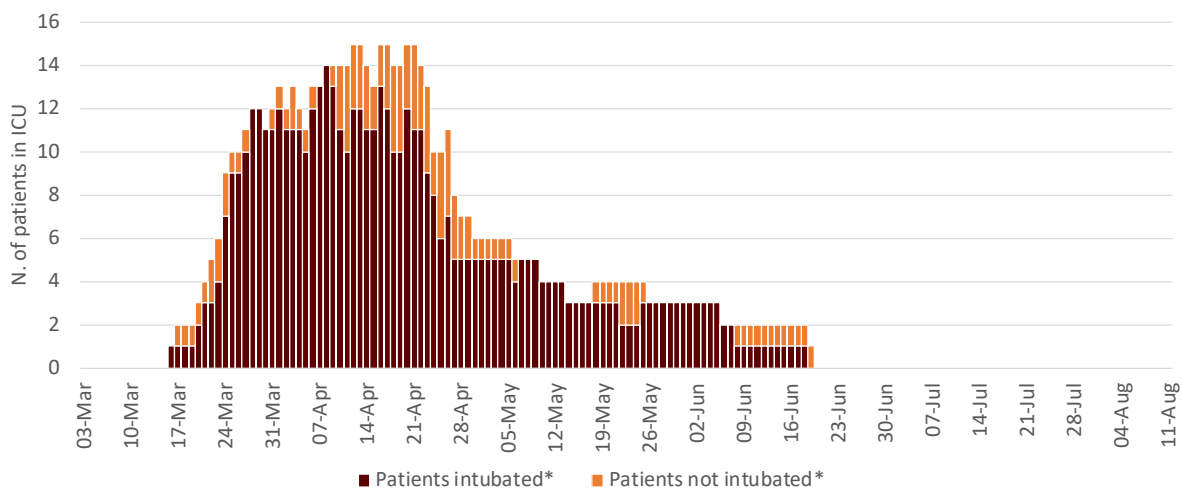


Figure 7: Number of laboratory-confirmed COVID-19 cases in ICU by date and intubation.

*\*Date of discharge/transfer/death included*

## Recovered/released

As of August 11<sup>th</sup>, among cases alive, 70.2% (n = 878) of COVID-19 cases have recovered<sup>5</sup>; of which 801 (91.2%) tested negative two consecutive times, and 77 (8.8%) have been released as per the new guidelines<sup>6</sup>. The median time between the second negative result and the first date of sampling was 24 days (IQR: 19-37 days).

Table 2 shows the number and percentage of recovered cases and their characteristics.

Table 2: Characteristics of all cases and cases recovered/released (n = 878)

Characteristics	Total cases N	Recovered			
		Two consecutive negative tests		Released after 21 days	
		N	%	N	%
Total	1,278	801	62.7	77	6.0
Sex					
Male	661	397	60.1	39	5.9
Female	617	404	65.5	38	6.2
Age groups (years)					
0-9	43	18	41.9	8	18.6
10-19	80	42	52.5	4	5.0
20-29	239	123	51.5	8	3.3
30-39	248	169	68.1	11	4.4
40-49	206	133	64.6	14	6.8
50-59	205	148	72.2	11	5.4
60-69	133	88	66.2	13	9.8
70-79	92	62	67.4	7	7.6
80+	32	18	56.3	1	3.1
Median age in years (IQR*)	41 (28-57)	43 (30-58)		45 (29-59)	

<sup>5</sup> For symptomatic cases, or for cases hospitalised, a COVID-19 case can be considered cured after the resolution of symptoms and two negative tests for SARS-CoV-2 at 24-hour interval at least.

For asymptomatic cases, or for persons isolated at home, the negative tests to document virus clearance should be obtained at a minimum of 14 days after the initial positive test (end of the quarantine period). Novel coronavirus (SARS-CoV-2). Discharge criteria for confirmed COVID-19 cases- When is it safe to discharge COVID-19 cases from the hospital or end home isolation? - Technical Report, 10 March 2020. Stockholm: ECDC; 2020.

<sup>6</sup> A person is released 21 days after the initial diagnosis, if he/she has a positive test 14 days after the initial diagnosis and remains in isolation for one more week without being further tested.

## Comparison with selected countries

As of August 11<sup>th</sup>, in Cyprus the reporting rate was 145.9 cases per 100,000 population, the mortality rate was 3.1 deaths per 100,000 population and the CFR was 2.1%.

Table 3 shows COVID-19 indicators for Cyprus and other selected countries.

Figure A2 in appendix reports the rates of cumulative tests and cases (per 100,000 population) in Cyprus and other selected countries. In Cyprus the testing rate is 27,172.1 per 100,000 population.

It should be noted that the number of cases, tests and deaths for Cyprus are aggregated and include people from abroad and the British bases, while the total population does not include inhabitants from abroad or from the British bases.

Table 3: COVID-19 indicators by selected countries, as of 11/08/2020.

Country	N. of cases <sup>†</sup>	N. of cases (per 100,000 pop)	N. of tests <sup>§</sup>	N. of tests (per 100,000 pop)	N. of deaths <sup>†</sup>	CFR <sup>°</sup> (%)	Mortality rate (per 100,000 pop)	Pop. (in thousand) <sup>†</sup>
Cyprus	1,278	145.9	238,000	27,172.1	27	2.1	3.1	875.9*
Italy	250,825	415.6	7,316,918	12,122.2	35,209	14.0	58.3	60,359.5
USA	5,094,394	1,548.1	62,513,174	18,997.2	163,461	3.2	49.7	329,064.9
UK	311,641	467.6	13,453,361	20,186.0	46,526	14.9	69.8	66,647.1
Greece	5,749	53.6	668,739	6,235.6	213	3.7	2.0	10,724.6
Malta	1,012	205.0	145,267	29,432.6	9	0.9	1.8	493.6
Sweden	82,972	811.1	783,467	7,658.4	5,766	6.9	56.4	10,230.2
Netherlands	59,139	342.2	411,972	2,383.8	6,148	10.4	35.6	17,282.2
Republic of Korea	14,660	28.6	1,637,844	3,197.3	305	2.1	0.6	51,225.3

<sup>†</sup>Number of cases, number of deaths and population (in thousands) for all countries, but Cyprus, as reported by ECDC at

<https://www.ecdc.europa.eu/en/publications-data/download-todays-data-geographic-distribution-covid-19-cases-worldwide>

<sup>§</sup> Data for Cyprus: internal communication; data for other countries: <https://www.finddx.org/covid-19/test-tracker/>

<sup>°</sup> CFR: Case fatality ratio.

\* Data from Statistical Service of the Republic of Cyprus, 2018 ([Statistical Service of the Republic of Cyprus](#))



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## Appendix

Table A1: Laboratory-confirmed COVID-19-cases in Cyprus by district of residence and origin (n = 1,278).

District/ <i>municipality</i>	Total		Travel-related		Unknown origin		Locally-acquired			Pop.
	N	%	N	%	N	%	N	%	N (per 100,000 pop)	
Ammochostos	67	5.2	22	8.3	9	5.7	36	4.2	74.7	48,200
Larnaka	323	25.3	32	12.1	55	34.6	236	27.6	160.5	147,000
<i>Aradippou</i>	157	12.3	11	4.2	35	22.0	111	13.0	577.3	19,228
Limassol	219	17.1	58	22.0	17	10.7	144	16.8	58.8	244,900
Nicosia	431	33.7	84	31.8	51	32.1	296	34.6	86.6	341,700
Pafos	178	13.9	20	7.6	26	16.4	132	15.4	140.3	94,100
Other	60	4.7	48	18.2	1	0.6	11	1.3		
<b>Total</b>	1278	100	264	100	159	100	855	100	97.6	875,900

Other includes British Bases, abroad and unknown



Table A2: Sex and age distribution of asymptomatic cases at diagnosis (n = 481).

Characteristics	All cases (n = 1,278)	Asymptomatic cases (n = 481)	
	N	n	%
Sex			
Male	661	274	41.5
Female	617	207	33.5
Age groups (years)			
0-9	43	21	48.8
10-19	80	34	42.5
20-29	239	117	49.0
30-39	248	102	41.1
40-49	206	71	34.5
50-59	205	63	30.7
60-69	133	31	23.3
70-79	92	32	34.8
80+	32	10	31.3
Median age in years (IQR*)	41 (28-57)	36 (26-52)	

\*IQR: Interquartile Range

Table A3: Characteristics of all deaths (n = 27).

Characteristics	N	%
Sex		
Male	20	74.1
Female	7	25.9
Age groups (years)		
0-9	0	0.0
10-19	0	0.0
20-29	0	0.0
30-39	0	0.0
40-49	1	3.7
50-59	2	7.4
60-69	8	29.6
70-79	11	40.7
80+	5	18.5
Median age in years (IQR*)	76 (66-79)	
District		
Ammochostos	3	11.1
Larnaka	10	37.0
Limassol	2	7.4
Nicosia	4	14.8
Pafos	8	29.6
Comorbidities		
No	3	11.1
Yes	23	85.2
Unknown	1	3.7
Diabetes	10	37.0
Hypertension	8	29.6
Heart disease	12	44.4
Chronic kidney disease	6	22.2
Chronic respiratory disease	4	14.8
Chronic liver disease	3	11.1
Immunosuppression	0	0.0
Cancer	4	14.8
Autoimmunedisease	0	0.0

\*IQR: Interquartile Range





Table A4: Number of cases by date of sampling, laboratory reporting, death, and ICU admission.

Date	Sampling (n = 1,278)	Laboratory reporting (n = 1,278)	Death (n = 27)	ICU first admission (n = 32)
01-Mar	0	0	0	0
02-Mar	0	0	0	0
03-Mar	0	0	0	0
04-Mar	0	0	0	0
05-Mar	0	0	0	0
06-Mar	0	0	0	0
07-Mar	1	0	0	0
08-Mar	0	0	0	0
09-Mar	1	2	0	0
10-Mar	4	0	0	0
11-Mar	2	0	0	0
12-Mar	6	0	0	0
13-Mar	13	16	0	0
14-Mar	8	5	0	0
15-Mar	12	8	0	0
16-Mar	5	13	0	1
17-Mar	8	4	0	1
18-Mar	16	16	0	0
19-Mar	13	9	0	0
20-Mar	16	10	0	1
21-Mar	10	0	1	1
22-Mar	6	16	0	1
23-Mar	13	19	0	1
24-Mar	18	8	2	3
25-Mar	14	10	0	3
26-Mar	34	20	0	1
27-Mar	31	24	3	2
28-Mar	26	21	1	3
29-Mar	33	27	1	1
30-Mar	37	33	0	0
31-Mar	39	45	2	0
01-Apr	29	56	2	1



**ΥΠΟΥΡΓΕΙΟ ΥΓΕΙΑΣ**

02-Apr	47	29	0	0
03-Apr	21	32	1	2
04-Apr	25	38	1	0
05-Apr	9	18	0	0
06-Apr	37	23	0	1
07-Apr	39	23	0	1
08-Apr	23	32	0	1
09-Apr	17	31	1	1
10-Apr	18	20	0	1
11-Apr	37	20	1	0
12-Apr	21	16	1	1
13-Apr	26	41	0	0
14-Apr	25	25	0	0
15-Apr	15	16	0	0
16-Apr	9	19	0	2
17-Apr	4	15	0	0
18-Apr	6	7	0	0
19-Apr	0	1	0	0
20-Apr	11	6	0	1
21-Apr	6	13	0	0
22-Apr	7	5	1	0
23-Apr	13	7	1	0
24-Apr	2	12	0	0
25-Apr	9	3	0	0
26-Apr	4	2	1	1
27-Apr	16	11	0	0
28-Apr	5	16	0	0
29-Apr	9	4	0	0
30-Apr	6	5	0	0
01-May	7	8	0	0
02-May	3	7	0	0
03-May	2	4	0	0
04-May	4	6	0	0
05-May	5	4	1	0
06-May	6	4	0	0
07-May	2	3	0	0
08-May	3	3	0	0
09-May	8	3	1	0



**ΥΠΟΥΡΓΕΙΟ ΥΓΕΙΑΣ**

10-May	1	4	0	0
11-May	0	3	0	0
12-May	3	4	1	0
13-May	2	0	1	0
14-May	3	3	0	0
15-May	2	4	0	0
16-May	4	4	0	0
17-May	0	0	0	0
18-May	1	1	0	0
19-May	5	5	0	0
20-May	3	0	0	0
21-May	8	7	0	0
22-May	1	1	0	0
23-May	2	3	0	0
24-May	0	3	0	0
25-May	2	2	0	0
26-May	0	1	0	0
27-May	3	1	0	0
28-May	0	1	0	0
29-May	2	1	0	0
30-May	3	1	0	0
31-May	1	4	0	0
01-Jun	4	2	0	0
02-Jun	6	5	0	0
03-Jun	1	5	0	0
04-Jun	0	0	0	0
05-Jun	5	1	1	0
06-Jun	5	1	0	0
07-Jun	1	8	0	0
08-Jun	2	1	0	0
09-Jun	2	2	0	0
10-Jun	2	3	0	0
11-Jun	4	1	0	0
12-Jun	0	4	0	0
13-Jun	3	0	0	0
14-Jun	2	3	0	0
15-Jun	0	2	0	0
16-Jun	0	0	0	0



**ΥΠΟΥΡΓΕΙΟ ΥΓΕΙΑΣ**

17-Jun	1	0	0	0
18-Jun	0	0	1	0
19-Jun	1	1	0	0
20-Jun	1	0	0	0
21-Jun	0	1	0	0
22-Jun	1	1	0	0
23-Jun	3	2	0	0
24-Jun	0	1	0	0
25-Jun	2	1	0	0
26-Jun	0	2	0	0
27-Jun	0	0	0	0
28-Jun	2	0	0	0
29-Jun	2	4	0	0
30-Jun	1	0	0	0
01-Jul	0	1	0	0
02-Jul	1	0	0	0
03-Jul	1	0	0	0
04-Jul	3	4	0	0
05-Jul	0	1	0	0
06-Jul	2	0	0	0
07-Jul	2	3	0	0
08-Jul	2	3	0	0
09-Jul	3	2	0	0
10-Jul	8	1	0	0
11-Jul	0	8	0	0
12-Jul	1	0	0	0
13-Jul	1	1	0	0
14-Jul	2	2	0	0
15-Jul	7	5	0	0
16-Jul	0	3	0	0
17-Jul	5	5	0	0
18-Jul	1	1	0	0
19-Jul	0	0	0	0
20-Jul	2	1	0	0
21-Jul	0	1	0	0
22-Jul	5	4	0	0
23-Jul	2	3	0	0
24-Jul	9	7	0	0

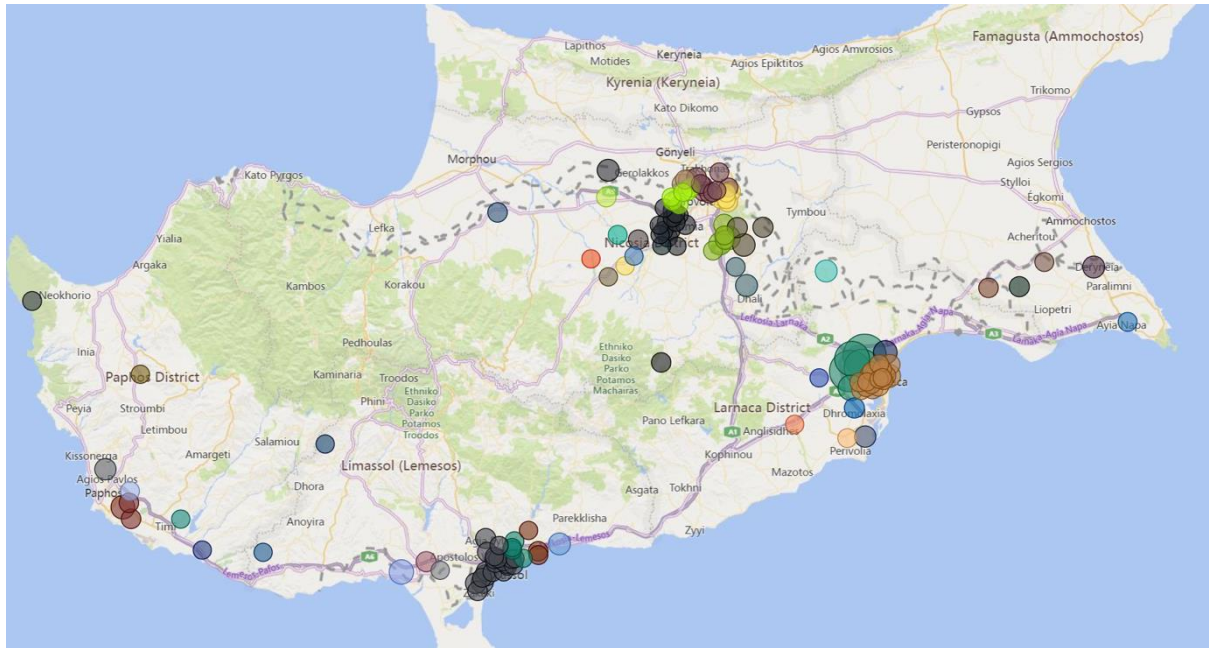
*Data are subject to change due to the rapidly evolving situation*



**ΥΠΟΥΡΓΕΙΟ ΥΓΕΙΑΣ**

25-Jul	3	2	0	0
26-Jul	1	2	0	0
27-Jul	3	3	0	0
28-Jul	18	9	0	0
29-Jul	9	17	0	0
30-Jul	32	20	0	0
31-Jul	20	14	0	0
01-Aug	14	29	0	0
02-Aug	12	5	1	0
03-Aug	18	24	0	0
04-Aug	14	12	0	0
05-Aug	19	12	0	0
06-Aug	8	17	0	0
07-Aug	11	6	0	0
08-Aug	6	14	0	0
09-Aug	7	4	0	0
10-Aug	25	20	0	0
11-Aug	2	14	0	0

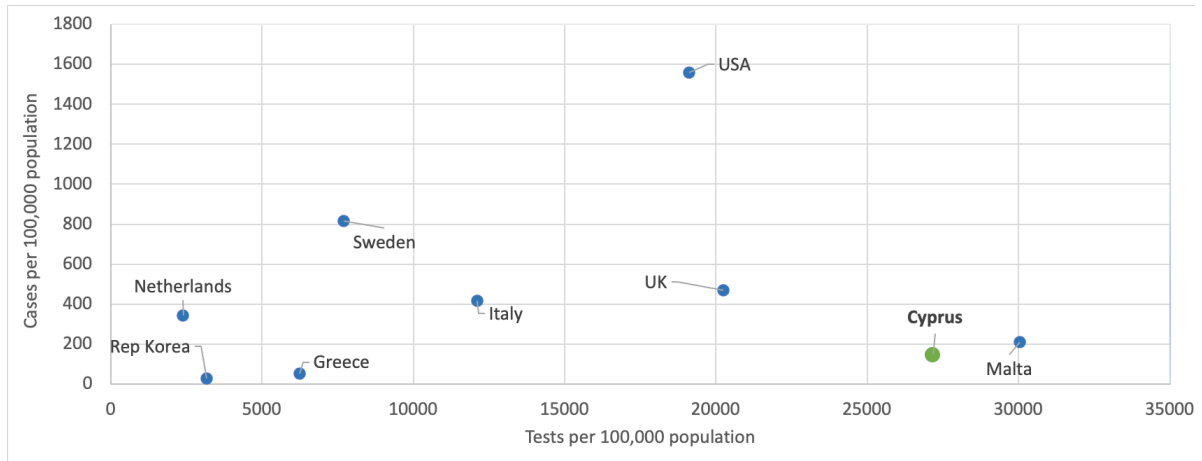
Figure A1: Distribution of cases by postal code (n = 1,206 with information available).



Each colour represents a different postal code and the size changes according to the number of cases.



Figure A2: Cumulative tests and cases per 100,000 population in Cyprus and other selected countries (Updated: 11/08/2020).



Data source for Cyprus: internal communication; data source for other countries:

<https://www.finddx.org/covid-19/test-tracker/>

*Numbers of cases and tests for Cyprus are aggregated and include people from abroad and the British bases, while the total population does not include inhabitants from abroad or from the British bases.*



Figure A3: Time from date of sampling to death of COVID-19 cases who died ( $n = 27$ ; for three cases who died on the day of sampling/reporting, the time alive has been considered 0.5 days).

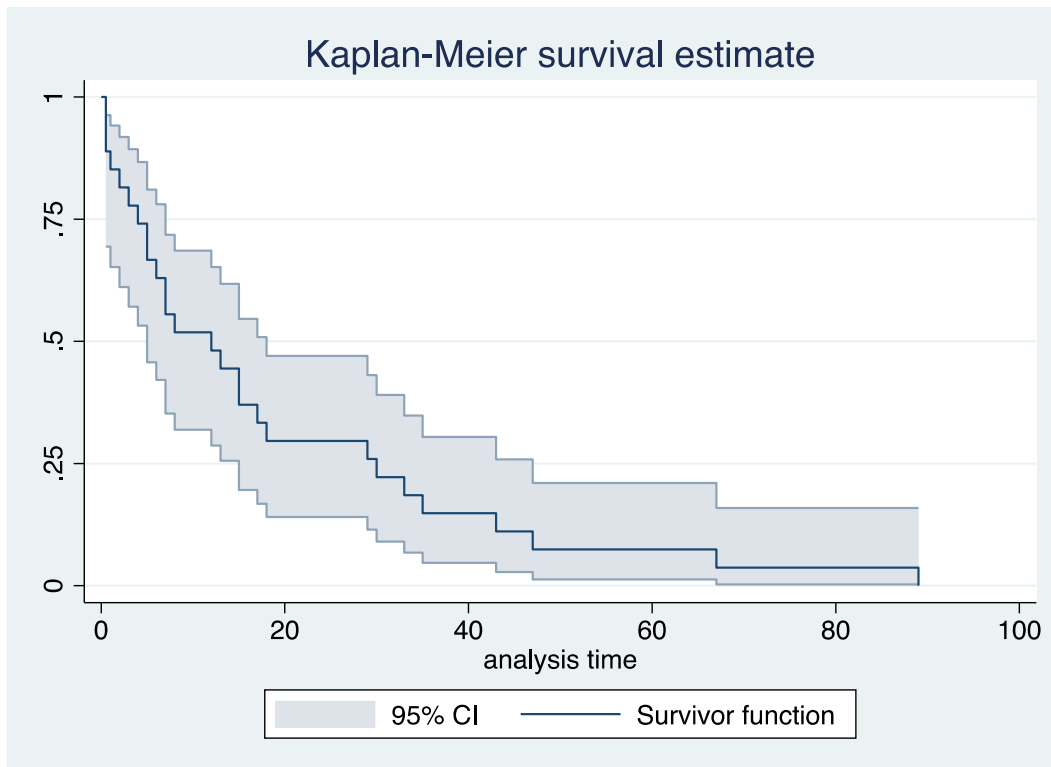






Figure A4: Length of stay in ICU (n = 32; for two cases who died on the same day of ICU admission the length of stay in ICU has been considered 0.5 days).

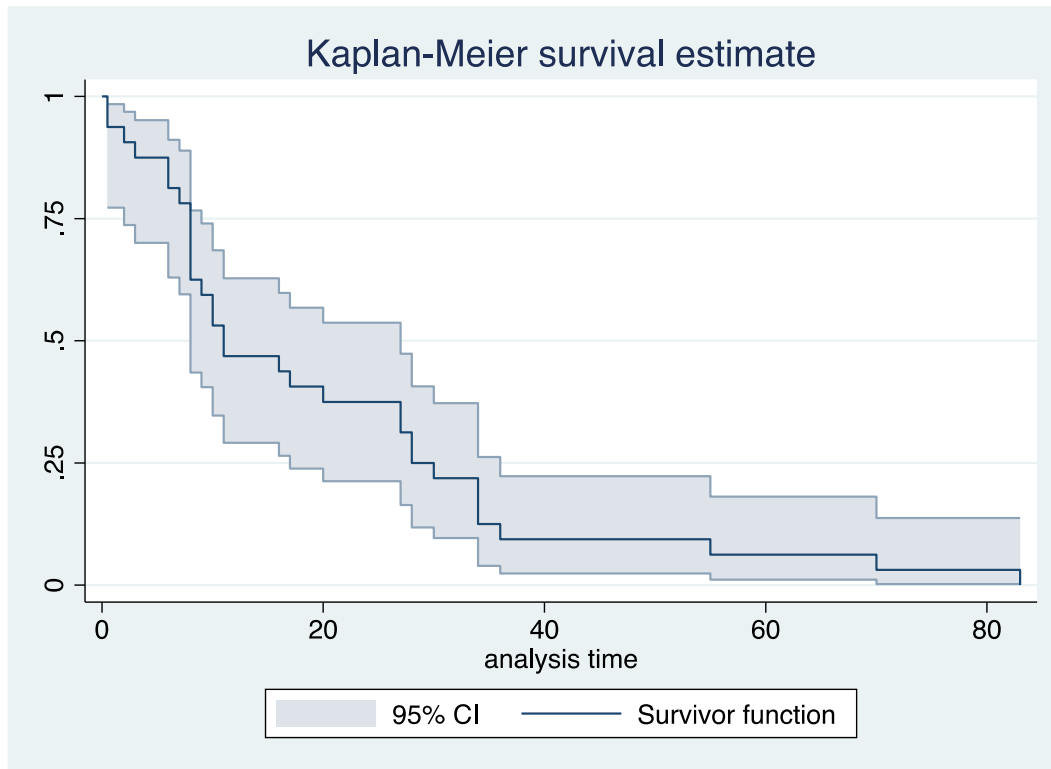
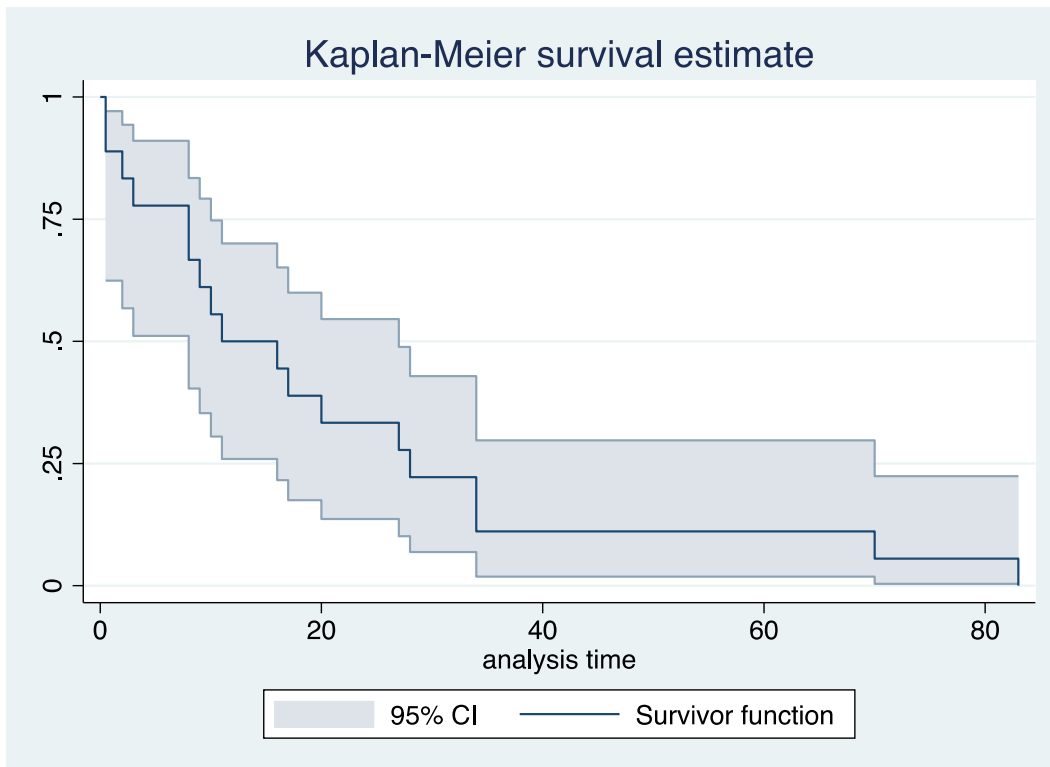


Figure A5: Length of stay in ICU of patients who died and had been admitted to an ICU (n = 18; for two cases who died the same day of ICU admission the length of stay in ICU has been considered 0.5 days).





ΥΠΟΥΡΓΕΙΟ ΥΓΕΙΑΣ

Table B1: Characteristics of cases by origin of infection, since July 1<sup>st</sup>

Characteristics	Total (n = 280)		Imported (n = 88)		Locally-acquired (n = 177)		Unknown (n = 15)	
	N	%	N	%	N	%	N	%
Sex								
Male	153	54.6	55	62.5	90	50.8	8	53.3
Female	127	45.4	33	37.5	87	49.2	7	46.7
Age groups (years)								
0-9	12	4.3	1	1.1	10	5.6	1	6.7
10-19	31	11.1	7	8.0	21	11.9	3	20.0
20-29	88	31.4	43	48.9	40	22.6	5	33.3
30-39	52	18.6	20	22.7	29	16.4	3	20.0
40-49	41	14.6	11	12.5	30	16.9	0	0.0
50-59	31	11.1	4	4.5	26	14.7	1	6.7
60-69	18	6.4	1	1.1	16	9.0	1	6.7
70-79	6	2.1	1	1.1	4	2.3	1	6.7
80+	1	0.4	0	0.0	1	0.6	0	0.0
Median age in years (IQR*)	30.5 (23-46)		28 (24-35)		35 (23-50)		27 (19-37)	
District								
Ammochostos	17	6.1	7	8.0	10	5.6	0	0.0
Larnaka	75	26.8	11	12.5	57	32.2	7	46.7
Limassol	100	35.7	18	20.5	79	44.6	3	20.0
Nicosia	46	16.4	21	23.9	21	11.9	4	26.7
Pafos	12	4.3	4	4.5	7	4.0	1	6.7
Other	30	10.7	27	30.7	3	1.7	0	0.0
Symptoms at diagnosis								
Yes	134	47.9	22	25.0	107	60.5	5	33.3
No	142	50.7	63	71.6	69	39.0	10	66.7
Unknown	4	1.4	3	3.4	1	0.6	0	0.0



ΥΠΟΥΡΓΕΙΟ ΥΓΕΙΑΣ

Table B2. Characteristics of patients ever admitted to ICU, by patient status at ICU discharge

Characteristics	Total cases	Discharged alive		Deceased in ICU	
	N	N	%	N	%
Total	32	14	43.8	18	56.3
Sex					
Male	23	10	43.5	13	56.5
Female	9	4	44.4	5	55.6
Age groups (years)					
0-9	0	0	0.0	0	0.0
10-19	0	0	0.0	0	0.0
20-29	1	1	100.0	0	0.0
30-39	2	2	100.0	0	0.0
40-49	2	1	50.0	1	50.0
50-59	7	5	71.4	2	28.6
60-69	10	3	30.0	7	70.0
70-79	9	2	22.2	7	77.8
80+	1	0	0.0	1	100.0
Median age (IQR)	65.5 (56-75)	57 (47-69)		69 (65-76)	
Symptoms at diagnosis (yes)	29	13	44.8	16	55.2
Cough	16	7	43.8	9	56.3
Fever	16	8	50.0	8	50.0
Myalgia	4	2	50.0	2	50.0
Sore throat	4	2	50.0	2	50.0
Anosmia	0	0	0.0	0	0.0
Shortness of breath	10	3	30.0	7	70.0
Comorbidities (yes)	23	8	34.8	15	65.2
Diabetes	9	2	22.2	7	77.8
Hypertension	11	5	45.5	6	54.5
Heart diseases	9	1	11.1	8	88.9
Chronic kidney disease	3	0	0.0	3	100.0
Chronic respiratory disease	4	0	0.0	4	100.0
Chronic liver disease	1	0	0.0	1	100.0
Cancer	2	1	50.0	1	50.0
Immunosuppression	1	1	100.0	0	0.0



Figure B1. Number of cases by origin of infection, since July 1<sup>st</sup>

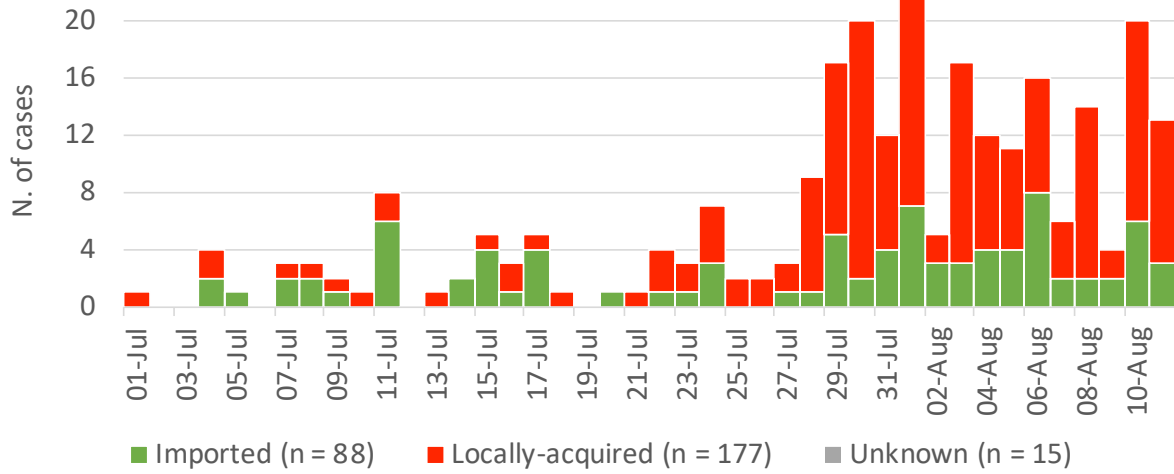


Figure B2. Number of cases by origin of infection for each district, since July 1<sup>st</sup> (n = 280)

