



## **Coronavirus Disease 2019 (COVID-19)**

### **National Surveillance Report as of 06/10/2020**

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## Summary

- As of October 6<sup>th</sup>, a total of 1,876 COVID-19 cases and 31 deaths (case fatality rate: 1.7%) have been reported in the Republic of Cyprus.
- Among these cases, 11.3% are health-care workers (n = 212) - 2.3% physicians (n = 43), 5.7% nurses (n = 107), 0.5% other health occupations (n = 10), and 2.8% auxiliary staff (n = 52).
- The median age of cases is 37 years (Interquartile range - IQR: 26-54 years); 52.8% are male and 47.2% are female.
- Overall, of 1,675 cases for which the place of exposure was known, locally acquired infections (index cases and close-contacts of confirmed cases) were 1,203 (71.8%) - of these 4.7% (n = 57) were related to a health-care facility (General Hospital in Pafos) and 13.1% (n = 158) were reported in Aradippou municipality.
- Since July 1<sup>st</sup> (included), of 878 cases reported, 33.7% (n = 296) were imported, 59.7% (n = 524) were locally-acquired, and 6.6% (n = 58) were unknown.
- In total, 12.4% (n = 233) of cases received hospital care, and 10 (4.3%) are still hospitalised (either for treatment of COVID-19 symptoms or for pre-existing conditions). The median age of all hospitalized patients is 62 years (IQR: 47-73 years) and 62.7% are males.
- There were two patients in intensive care unit and both intubated (as of October 6<sup>th</sup>, including deaths/discharged on that day).
- Among cases alive, 1,444 (78.3%) cases have recovered (without symptoms and with two negative tests following their diagnosis or released 21 days after diagnosis).
- A total of 400,979 tests have been performed as of October 6<sup>th</sup> (45,539.9 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 October 6<sup>th</sup>, 1,876 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 3 days (Interquartile range - IQR: 1-6 days). It should be noted that for 45 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 October 6<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 30 per 100,000 population (Figure 3).

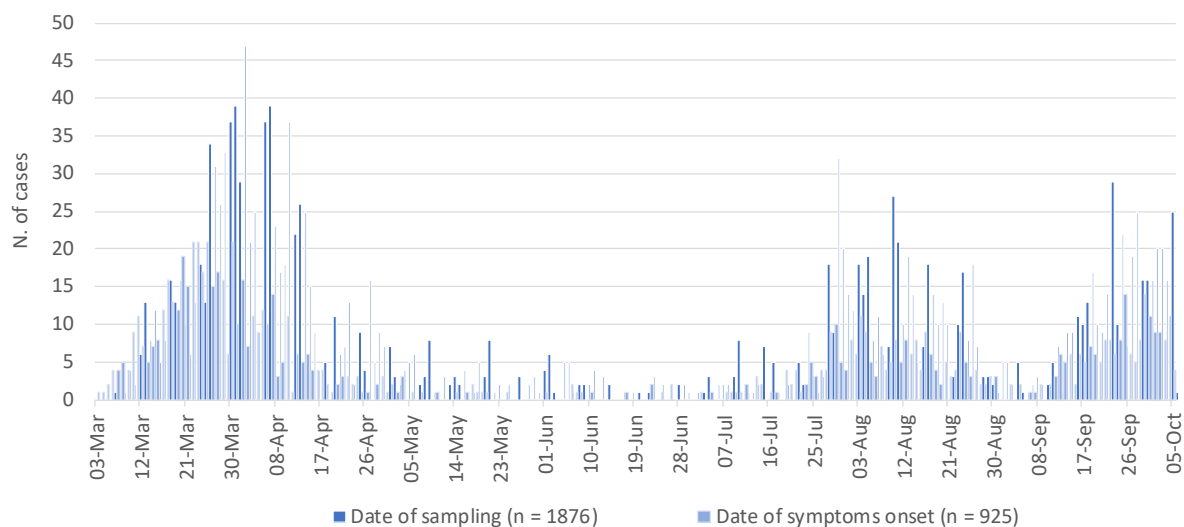


Figure 1: Number of laboratory-confirmed COVID-19 cases in Cyprus since 03/03/2020 by date of sample collection and date of symptoms onset (n = 1,876 and n = 925 with data available, respectively).

*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>

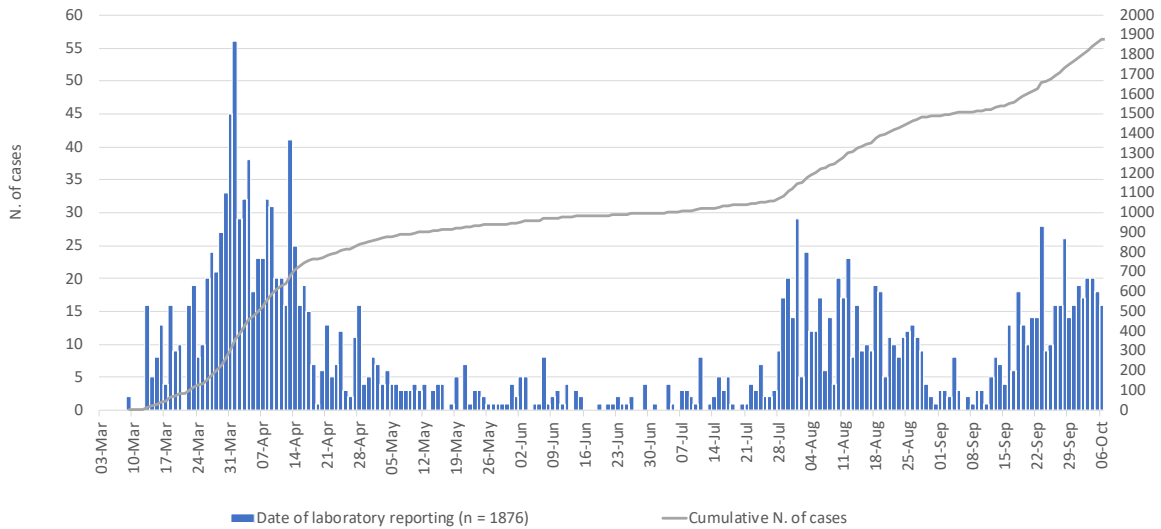


Figure 2: Number and cumulative number of laboratory-confirmed COVID-19 cases in Cyprus since 03/03/2020, by date of laboratory reporting (n = 1,876).  
*Recent data should be interpreted with caution due to the possibility that cases with date of onset within the reporting period have not yet been diagnosed.*

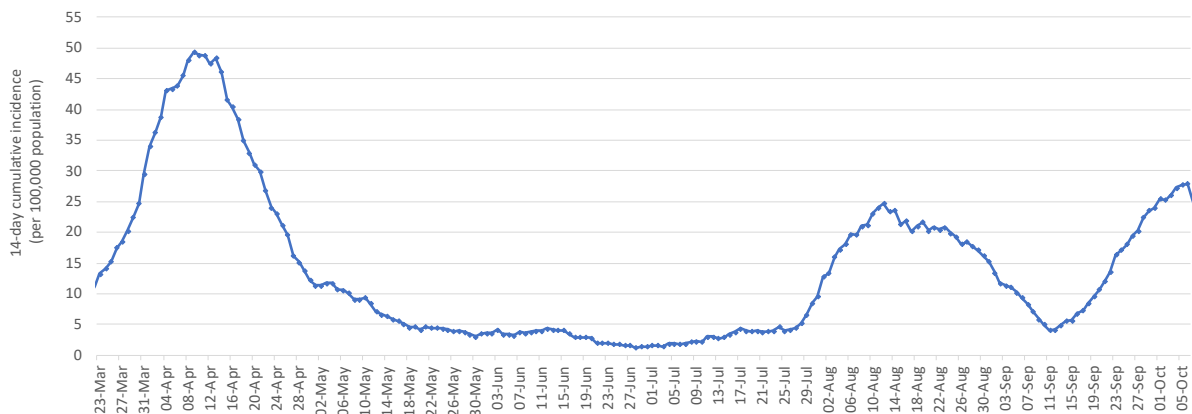


Figure 3: COVID-19 14-day cumulative incidence rate per 100,000 population (proxy of COVID-19 prevalence).  
*March 23<sup>rd</sup> represents the first 14<sup>th</sup> day since cases have been reported.*



## Characteristics of the cases

Among these cases, 52.8% are male (n = 990) and 47.2% female (n = 886).

By age group, cases included 156 infants, children and adolescents aged 0-17 years-old (8.3%), 1,397 adults aged 18-59 years (74.6%), 321 persons aged 60 years and older (17.1%), and for two cases information was missing. Figure 4 shows the number of cases by sex and by 10-year age band. The median age of all cases is 37 years (IQR: 26-54 years). The median age among adult cases ( $\geq 18$  years) is 40 years (IQR: 29-56 years).

The proportion of cases by week of reporting and by age groups is shown in figure A1 in Appendix. The 14-day cumulative incidence rate (per 100,000 population) in those younger than 60 years of age and those aged 60 years and over is shown in figure A2 in Appendix.

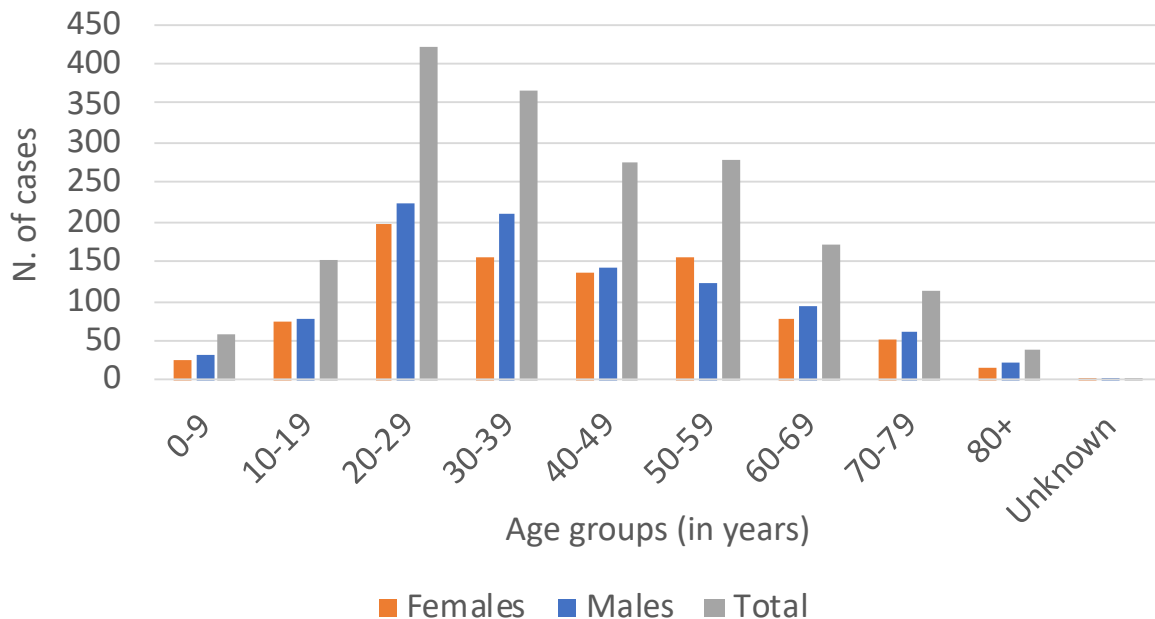


Figure 4: Laboratory-confirmed COVID-19 cases in Cyprus by sex and age groups.

Among all cases, 545 (29.1%) were reported in Larnaka district, 530 (28.2%) in Nicosia, 332 (17.7%) in Limassol, 213 (11.4%) in Pafos, 130 (6.9%) in Ammochostos, and 126 (6.7%) were reported either in the British bases or had a residence abroad, or information was not available (Table A1 in appendix).

Figure A3 in appendix shows the distribution of cases by postal code.

Notably, 214 cases (11.4%) 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 (52.3%; n = 112) and the median age is 39.5



years (IQR: 26-56 years). If the cluster is excluded, cases are mainly females (54.8%; n = 102) and the median age is 43 years (IQR: 25-59 years).

Among the 1,876 cases, 11.3% are health-care workers<sup>2</sup> (n = 212) - 2.3% physicians (n = 43), 5.7% nurses (n = 107), 0.5% other health occupations (n = 10), and 2,8% auxiliary staff (n = 52). Table 1 shows the distribution of health-care workers by district of residence.

Table 1: Health-care workers by district of residence (n=212).

District	Health-care worker	Physicians	Nurses	Other health occupations	Auxiliary staff
Ammochostos	17	3	8	0	6
Larnaka	48	8	27	2	11
Limassol	24	3	12	2	7
Nicosia	61	13	27	4	17
Pafos	62	16	33	2	11
Total	212	43	107	10	52

### Epidemiological link

As of October 6<sup>th</sup>, place of exposure is available for 1,675 cases (71.8%). In total, 25.2% (n = 472) 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 71.8% (n = 1,203 of 1,675 with known place of exposure) of the cases, of which 4.7% (n = 57) were related to a health-care facility (General Hospital in Pafos). Of all cases in Aradippou (Larnaka district) (n = 214), 158 (73.8%) were locally-acquired, 17 (7.9%) imported, and for 39 cases (18.2%) the epidemiological link was not recorded. Table A1 in the appendix shows the number and the rate (per 100,000 population) of locally-acquired cases by district of residence.

Since July 1<sup>st</sup> (included), of 878 cases reported, 33.7% (n = 296) were imported, 59.7% (n = 524) were locally-acquired, and 6.6% (n = 58) are unknown. Table A2 and Figure A4 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.

<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.



Figure A5 shows the distribution of cases by origin of infection for each district. The majority of recent cases were reported in Larnaka (33.8%; n = 297), where 75.8% of them (n = 225) were locally-acquired.

### Clinical features

Of the 1,876 laboratory-confirmed COVID-19-cases, clinical information is available for 98.4% (n = 1,846), of which 40.6% (n = 749) reported no symptoms at diagnosis and 59.3% (n = 1,096) reported at least one symptom.

The most commonly reported symptoms among symptomatic cases were:

- cough (463/1,084; 42.7%),
- fever (465/1,082; 43%),
- myalgia (338/1,078; 31.4%),
- sore throat (281/1,078; 26.1%),
- anosmia (192/987; 19.5%), and
- shortness of breath (145/1,061; 13.7%).

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

Table A3 in appendix reports the sex and age distribution of asymptomatic cases at diagnosis.

### Pre-existing conditions

Information on comorbidities was available for 1,736 (92.5%) cases. Of these, 540 (31.1%) reported at least one comorbidity.

The most commonly reported comorbidities among all cases were:

- hypertension (183/1,717; 10.6%),
- diabetes (100/1,727; 5.8%),
- heart disease (95/1,726; 5.5%),
- chronic respiratory disease (45/1,653; 2.7%), and
- cancer (34/1,736; 2%).

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



## Deaths

As of October 6<sup>th</sup>, 31 deaths were reported in Cyprus (Case Fatality Rate - CFR: 1.7%).

The mortality rate for COVID-19 is 3.5 per 100,000 population.

Twenty-three deaths (74.2%) occurred in men and eight (25.8%) in women; the median age of all deaths was 76 years (IQR: 66-79 years). Twelve deaths were reported among residents in Larnaka, eight in Pafos, five in Nicosia, three in Ammochostos and in Limassol (each) (Appendix Table A4).

The median time from date of sampling to death was 12 days (IQR: 5-30 days). Figure A6 shows the Kaplan-Meier curve of the time from date of sampling to death.

For 24 deaths, COVID-19 was the underlying cause of death (COVID-19 CFR: 1.3%). Figure 5 reports the number of deaths by date.

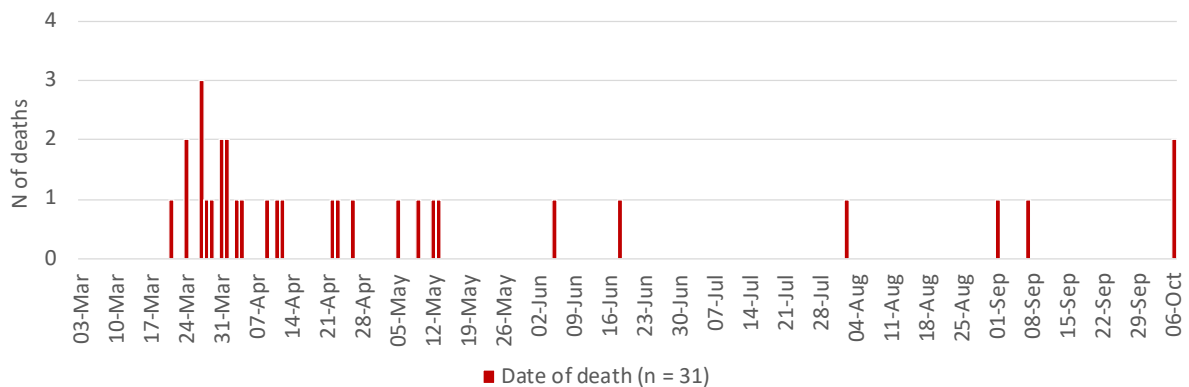


Figure 5: Number of deaths among COVID-19 cases in Cyprus by date of death (n = 31).

Figure A7 in Appendix shows the number of deaths (for all causes), per week (until week 36) and year (2017-2020) in the Republic of Cyprus.





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

In total, 12.4% (n = 233) of people with COVID-19 received hospital care, and ten (4.3%) were still hospitalised, as of October 6<sup>th</sup> (either for treatment of COVID-19 symptoms or for pre-existing conditions, although recovered from COVID-19). The median age of hospitalized patients was 62 years (IQR: 47-73 years). Hospitalized cases were mainly males (n = 156; 62.7%).

Among symptomatic cases, 18.2% (n = 200) required hospitalization.

For cases hospitalised after symptoms onset (n = 145), the median time from symptom onset to hospital admission was 6.5 days (IQR: 4.5-9.5 days).

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

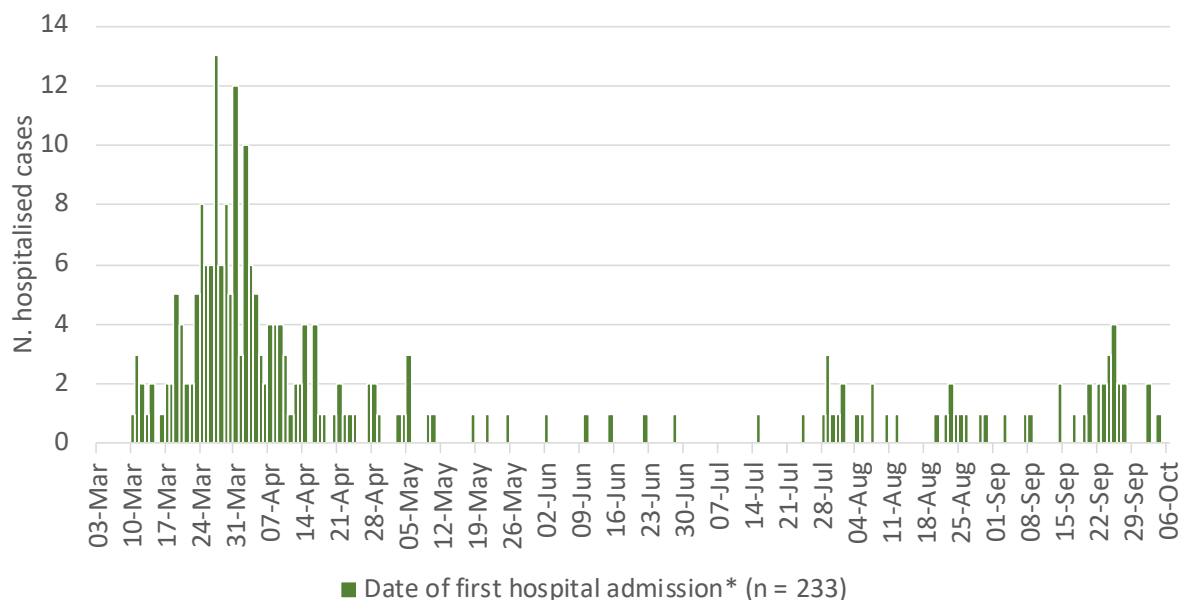


Figure 6: Number of laboratory-confirmed COVID-19 cases by date of first hospital admission (n = 233).

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

Table B1 in Appendix reports the number of individuals in hospital every day (excluding those 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/hospital 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.



Overall, 36 cases (15.5% of all hospitalized patients) have been admitted to ICU<sup>4</sup>, and two cases were still in ICU (as of October 6<sup>th</sup>, including deaths/ discharged on that day).

The median age of patients ever admitted to ICU was 65.5 years (IQR: 57-75 years). ICU patients are mainly male (n = 27; 75%).

The characteristics of patients ever admitted to ICU and either discharged alive or dead in ICU are reported in Table A5 in Appendix.

The number of cases currently in ICU is 0.2 per 100,000 population (as of October 6<sup>th</sup>, including deaths/discharged on that day).

The overall median length of stay in ICU (for all 36 ICU cases) was 11 days (IQR: 7.5-28 days). Figure A8 shows the Kaplan-Meier curve of the length of stay in ICU.

For patients who died while in ICU (n = 20), the median length of stay in ICU was 13.5 days (IQR: 7.5-27.5).

Figure A9 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 = 15), the median length of stay in ICU was 11 days (IQR: 8-30 days).

The median time from last ICU discharge to hospital discharge for those ever admitted to ICU and discharged alive from hospital (n = 13) was 9 days (IQR: 5-13 days).

For cases admitted in ICU after symptoms onset (n = 23), the median time from symptom onset to ICU admission was 9 days (IQR: 7-16 days).

The median time from symptom onset to hospital admission for patients who were then admitted to ICU (n = 20) was 5.5 days (IQR: 3.5-10 days).

For these patients the median time from hospital admission to ICU admission was 3.5 days (IQR: 1.5-4.5 days).

A total of 31 ICU patients (86.1% of all ICU patients) have been intubated - currently there are two patients intubated (as of October 6<sup>th</sup>, including deaths/discharged on that day).

Figure 7 shows the number of patients in ICU, by day and intubation status.

Table B1 in the appendix shows also the number of patients in ICU every day as well as the number of ICU admissions by date.

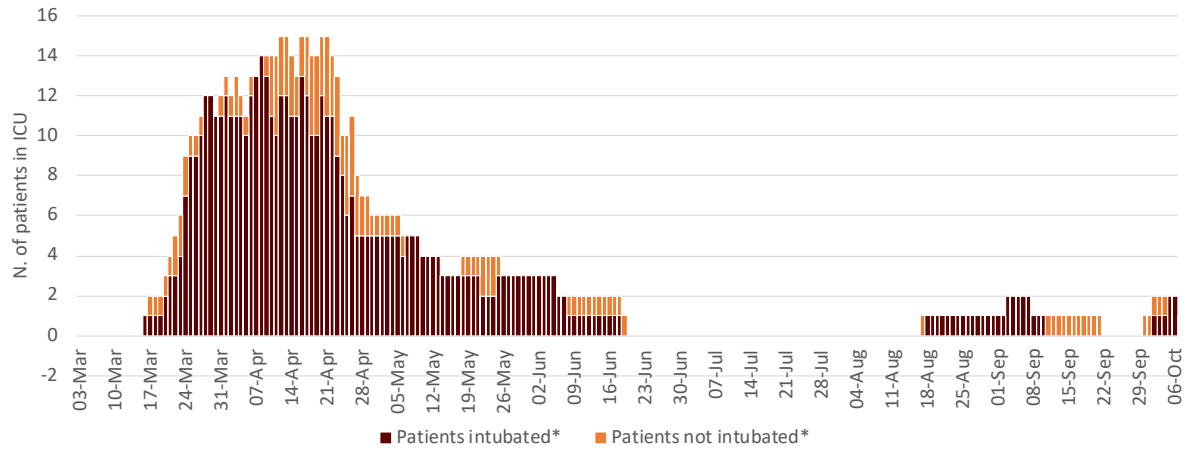


Figure 7: Number of laboratory-confirmed COVID-19 cases in ICU by date and intubation.

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

## Recovered/released

As of October 6<sup>th</sup>, among cases alive, 78.3% (n = 1,444) of COVID-19 cases have recovered<sup>5</sup>; of which 1,036 (71.8%) tested negative two consecutive times, and 408 (28.2%) 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 21 days (IQR: 18-34 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 = 1,444)

Characteristics	Total cases N	Recovered			
		Two consecutive negative tests		Released after 21 days	
		N	%	N	%
Total	1,876	1036	55.2	408	21.7
Sex					
Male	990	524	52.9	219	22.1
Female	886	512	57.8	189	21.3
Age groups (years)					
0-9	57	25	43.9	14	24.6
10-19	152	67	44.1	19	12.5
20-29	423	192	45.4	122	28.8
30-39	365	211	57.8	72	19.7
40-49	276	165	59.8	55	19.9
50-59	280	183	65.4	43	15.4
60-69	171	105	61.4	30	17.5
70-79	112	67	59.8	19	17.0
80+	38	21	55.3	4	10.5
Median age in years (IQR*)	37 (26-54)	41 (29-56)		32 (24-48)	

<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 October 6<sup>th</sup>, in Cyprus the reporting rate was 214.2 cases per 100,000 population, the mortality rate was 3.5 deaths per 100,000 population, and the CFR was 1.7%.

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

Figure A10 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 45,539.9 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 06/10/2020

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	1,876	214.2	400,979	45,779.1	31	1.7	3.5	875.9*
Italy	327,586	542.7	11,944,088	19,788.2	36,002	11.0	59.6	60,359.5
USA	7,458,550	2,266.6	108,800,000	33,072.9	210,192	2.8	63.9	329,064.9
UK	515,571	773.6	23,545,565	35,328.7	42,369	8.2	63.6	66,647.1
Greece	20,142	187.8	1,367,231	12,748.6	417	2.1	3.9	10,724.6
Malta	3,327	674.1	267,591	54,216.6	39	1.2	7.9	493.6
Sweden	96,176	940.1	1,455,278	14,225.3	5,891	6.1	57.6	10,230.2
Netherlands	140,321	811.9	2,161,395	12,506.5	6,452	4.6	37.3	17,282.2
Republic of Korea	24,239	47.3	2,365,433	4,617.7	422	1.7	0.8	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.ecdc.europa.eu/en/publications-data/covid-19-testing>, <http://ncov.mohw.go.kr/en/>

<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 = 1,876).

District/ <i>municipality</i>	Total		Travel-related		Unknown origin		Locally-acquired			Pop.
	N	%	N	%	N	%	N	%	N (per 100,000 pop)	
Ammochostos	130	6.9	37	7.8	13	6.5	80	6.7	166.0	48,200
Larnaka	545	29.1	61	12.9	80	39.8	404	33.6	274.8	147,000
<i>Aradippou</i>	214	11.4	17	3.6	39	19.4	158	13.1	821.7	19,228
Limassol	332	17.7	116	24.6	18	9.0	198	16.5	80.8	244,900
Nicosia	530	28.3	115	24.4	59	29.4	356	29.6	104.2	341,700
Pafos	213	11.4	40	8.5	29	14.4	144	12.0	153.0	94,100
Other	126	6.7	103	21.8	2	1.0	21	1.7		
<b>Total</b>	1876	100	472	100	201	100	1203	100	137.3	875,900

Other includes British Bases, abroad and unknown



Table A2: Characteristics of cases by origin of infection, since July 1<sup>st</sup>, 2020

Characteristics	Total (n = 878)		Imported (n = 296)		Locally-acquired (n = 524)		Unknown (n = 58)	
	N	%	N	%	N	%	N	%
Sex								
Male	482	54.9	172	58.1	274	52.3	36	62.1
Female	396	45.1	124	41.9	250	47.7	22	37.9
Age groups (years)								
0-9	26	3.0	3	1.0	22	4.2	1	1.7
10-19	103	11.7	24	8.1	74	14.1	5	8.6
20-29	272	31.0	128	43.2	129	24.6	15	25.9
30-39	169	19.2	61	20.6	97	18.5	11	19.0
40-49	111	12.6	27	9.1	78	14.9	6	10.3
50-59	106	12.1	33	11.1	66	12.6	7	12.1
60-69	56	6.4	9	3.0	40	7.6	7	12.1
70-79	26	3.0	9	3.0	13	2.5	4	6.9
80+	7	0.8	1	0.3	1	0.2	5	8.6
Unknown	2	0.2	1	0.3	1	0.2	0	0.0
Median age in years (IQR*)	31 (23-47)		29 (24- 41.5)		33 (23- 48)		35 (24- 57)	
District								
Ammochostos	80	9.1	22	7.4	54	10.3	4	6.9
Larnaka	297	33.8	40	13.5	225	42.9	32	55.2
Limassol	213	24.3	76	25.7	133	25.4	4	6.9
Nicosia	145	16.5	52	17.6	80	15.3	13	22.4
Pafos	47	5.4	24	8.1	19	3.6	4	6.9
Other	96	10.9	82	27.7	13	2.5	1	1.7
Symptoms at diagnosis								
Yes	452	51.5	100	33.8	320	61.1	32	55.2
No	410	46.7	181	61.1	203	38.7	26	44.8
Unknown	16	1.8	15	5.1	1	0.2	0	0.0



Table A3: Sex and age distribution of asymptomatic cases at diagnosis.

Characteristics	All cases (n = 1,876)	Asymptomatic cases (n = 749)	
	N	n	%
Sex			
Male	990	422	42.6
Female	886	327	36.9
Age groups (years)			
0-9	57	27	47.4
10-19	152	74	48.7
20-29	423	201	47.5
30-39	365	158	43.3
40-49	276	94	34.1
50-59	280	91	32.5
60-69	171	50	29.2
70-79	112	39	34.8
80+	38	13	34.2
Unknown	2	2	100
Median age in years (IQR*)	37 (26-54)	34 (24-50)	

\*IQR: Interquartile Range

Table A4: Characteristics of all deaths (n = 31) and due to COVID-19 (n = 24)

Characteristics	All deaths		COVID-19 deaths	
	N	%	N	%
Male	23	74.2	17	70.8
Female	8	25.8	7	29.2
Age groups (years)				
0-9	0	0.0	0	0.0
10-19	0	0.0	0	0.0
20-29	0	0.0	0	0.0
30-39	0	0.0	0	0.0
40-49	1	3.2	1	4.2
50-59	2	6.5	1	4.2
60-69	9	29.0	8	33.3
70-79	13	41.9	11	45.8
80+	6	19.4	3	12.5
Median age in years (IQR*)	76 (66-79)		76 (65.5-77.5)	
District				
Ammochostos	3	9.7	1	4.2
Larnaka	12	38.7	9	37.5
Limassol	3	9.7	3	12.5
Nicosia	5	16.1	5	20.8
Pafos	8	25.8	6	25.0
Comorbidities				0.0
No	3	9.7	2	8.3
Yes	26	83.9	20	83.3
Median age in years (IQR*)	76 (68-79)		76 (67-77.5)	
Unknown	2	6.5	2	8.3
Diabetes	11	35.5	9	37.5
Median age in years (IQR*)	76 (69-77)		76 (69-77)	
Hypertension	10	32.3	8	33.3
Median age in years (IQR*)	76.5 (72-85)		76.5 (72.5-81.5)	
Heart disease	13	41.9	11	45.8
Median age in years (IQR*)	76 (69-83)		76 (66-83)	
Chronic kidney disease	7	22.6	4	16.7
Median age in years (IQR*)	77 (69-83)		76.5 (69.5-81)	
Chronic respiratory disease	4	12.9	4	16.7
Median age in years (IQR*)	75 (71-77)		75 (71-77)	



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Chronic liver disease	3	9.7	2	8.3
Median age in years (IQR*)	76 (69-79)		77.5 (76-79)	
Immunosuppression	0	0.0	0	0.0
Median age in years (IQR*)				
Cancer	4	12.9	1	4.2
Median age in years (IQR*)	81 (67.5-88)		79	
Autoimmunedisease	0	0.0	0	0.0
Median age in years (IQR*)			17	70.8

\*IQR: Interquartile Range



Figure A1: Percentage of cases by week of laboratory reporting and age groups

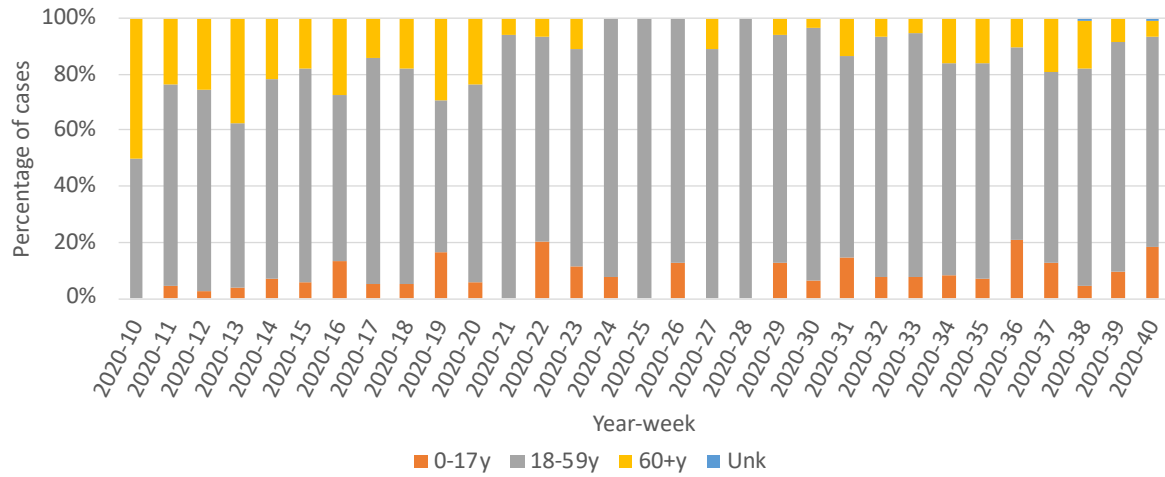




Figure A2. 14-day cumulative incidence rate (per 100,000 population) by age groups

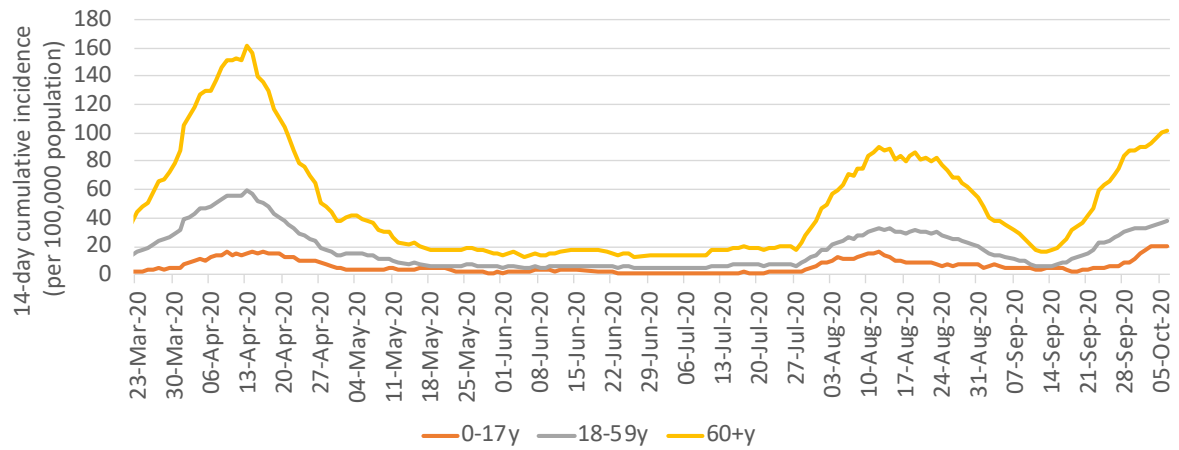




Figure A3: Distribution of cases by postal code (n = 1,763 with information available).



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



Figure A4: Number of cases by origin of infection, since July 1<sup>st</sup> 2020.

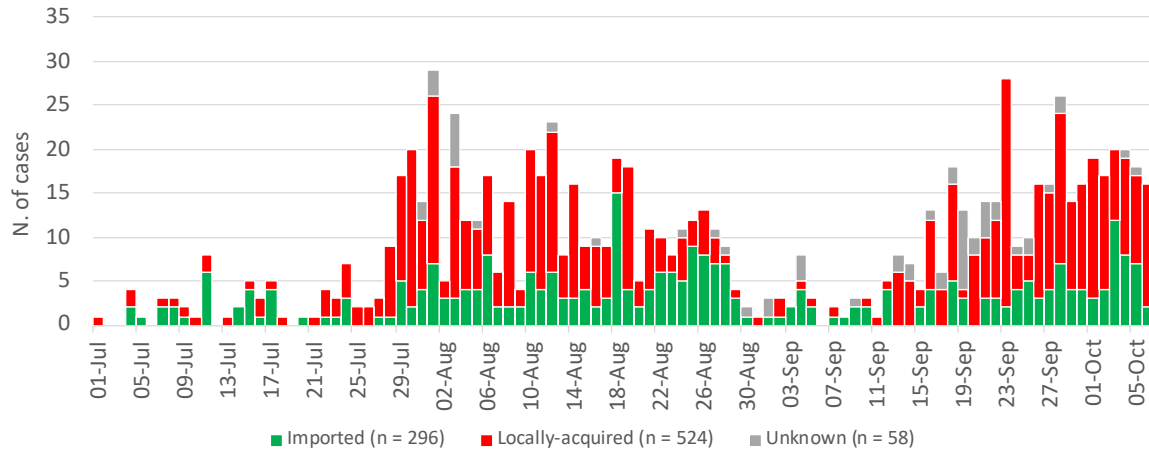




Figure A5: Number of cases by origin of infection for each district, since July 1<sup>st</sup> 2020 (n = 878).





Figure A6: Time from date of sampling to death of COVID-19 cases who died (n = 31; for three cases who died on the day of sampling/reporting, the time alive has been considered 0.5 days).

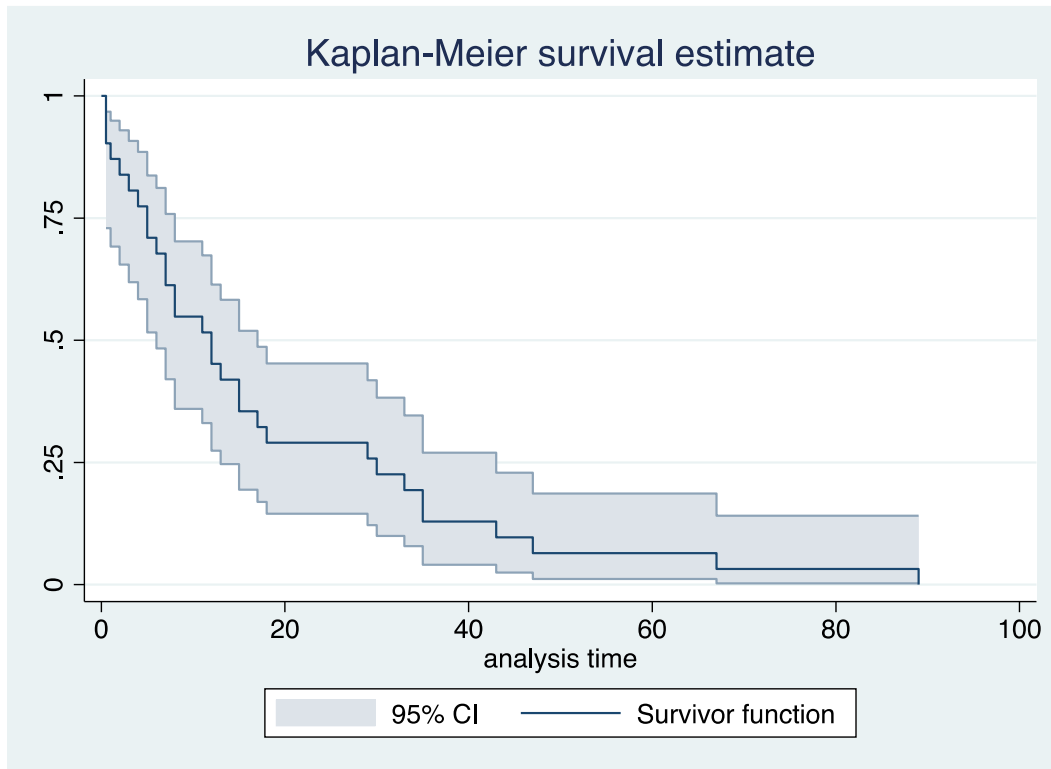




Figure A7. Number of deaths (for all causes), per week (until week 36) and year (2017-2020) in the Republic of Cyprus.

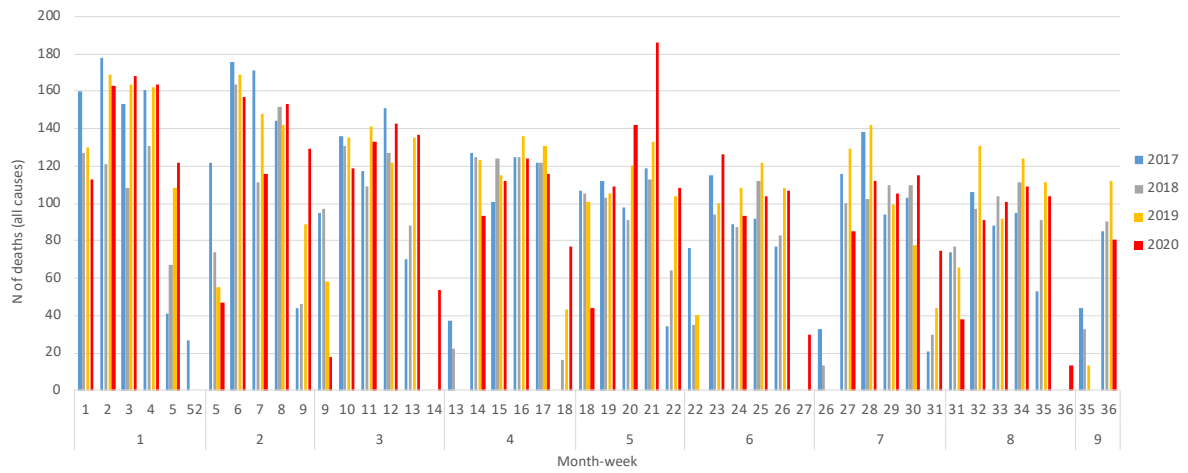




Figure A8: Length of stay in ICU (n = 36; for two cases who died on the same day of ICU admission the length of stay in ICU has been considered 0.5 days).

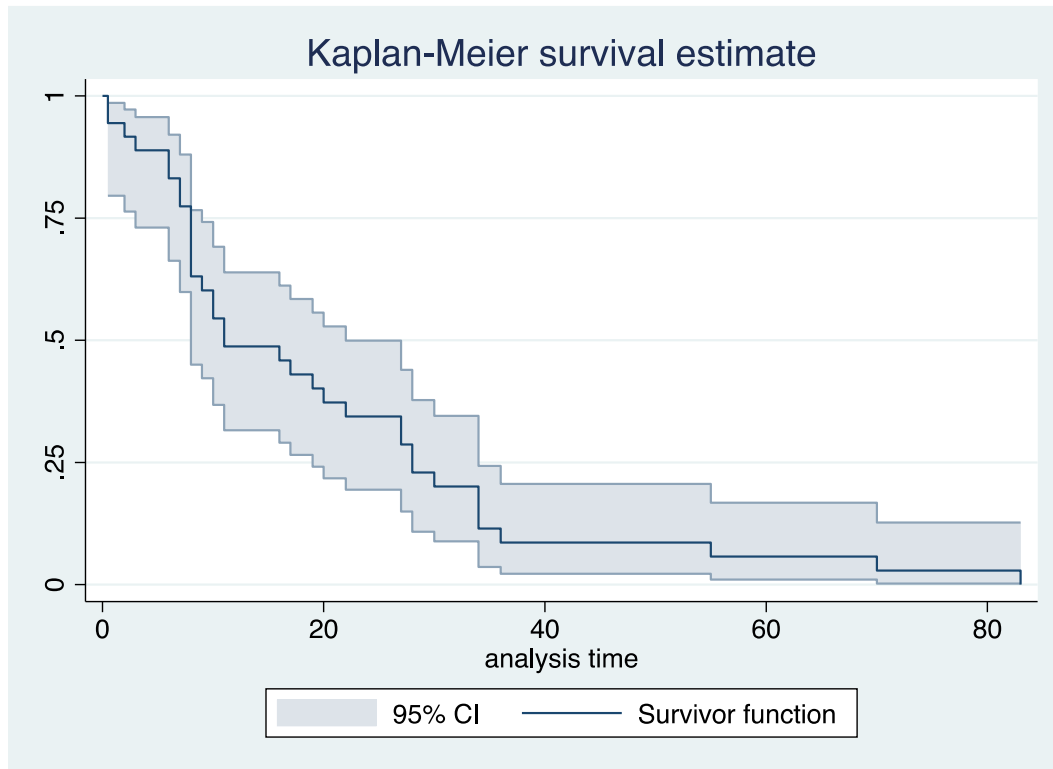




Figure A9: Length of stay in ICU of patients who died and had been admitted to an ICU (n = 20; for two cases who died the same day of ICU admission the length of stay in ICU has been considered 0.5 days).

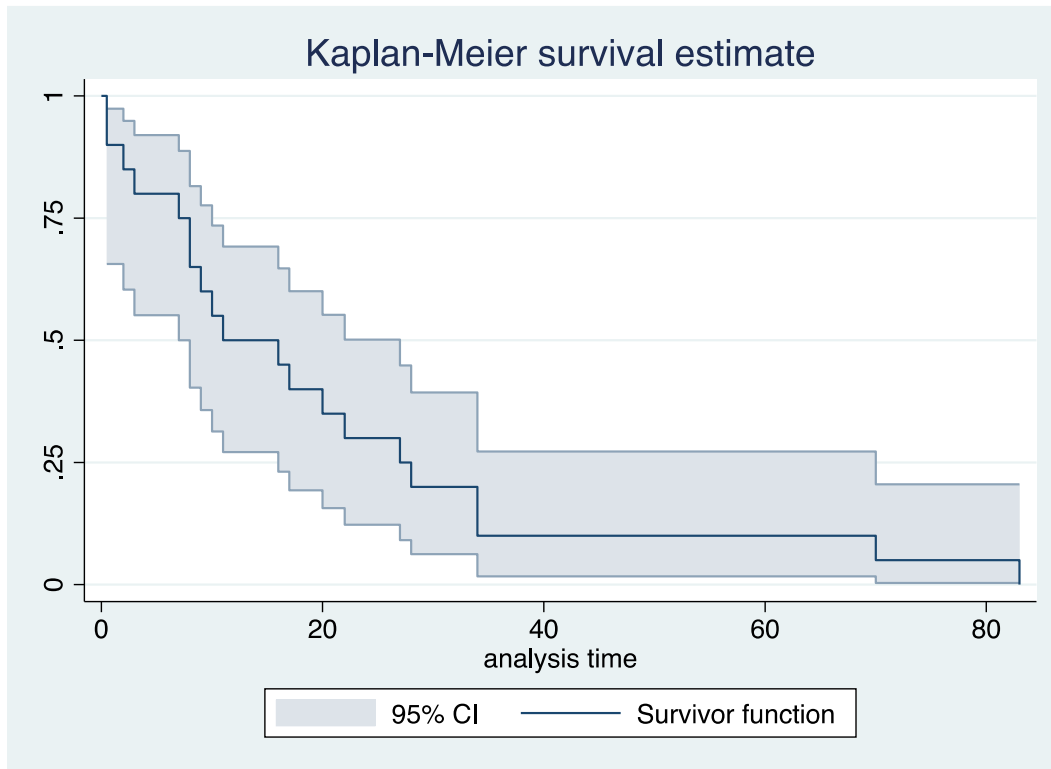
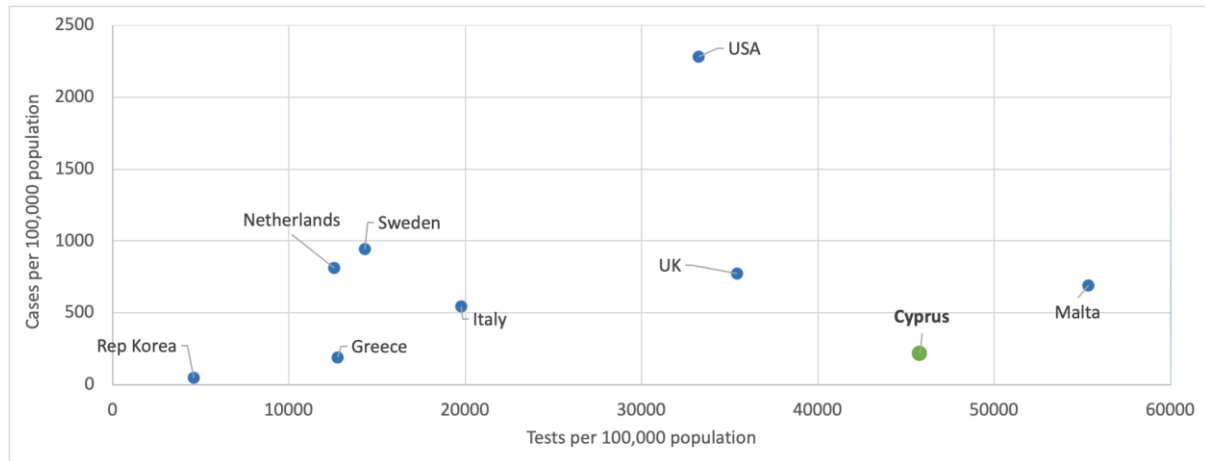




Figure A10: Cumulative tests and cases per 100,000 population in Cyprus and other selected countries (Updated: 06/10/2020).



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

<https://www.finndx.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.*



Table B1: Number of cases by date of sampling, laboratory reporting, death, and ICU admission and number of cases in hospital (excluding ICU) and in ICU every day.

Date	Date of sampling (n = 1876)	Date of laboratory reporting (n = 1876)	Date of death (n = 31)	N of patients in hospital (excluding ICU)	Date of ICU admission (n = 34)	N. of patients in ICU
01-Mar	0	0	0	0	0	0
02-Mar	0	0	0	0	0	0
03-Mar	0	0	0	0	0	0
04-Mar	0	0	0	0	0	0
05-Mar	0	0	0	0	0	0
06-Mar	0	0	0	0	0	0
07-Mar	1	0	0	0	0	0
08-Mar	0	0	0	0	0	0
09-Mar	1	2	0	0	0	0
10-Mar	4	0	0	1	0	0
11-Mar	2	0	0	4	0	0
12-Mar	6	0	0	6	0	0
13-Mar	13	16	0	7	0	0
14-Mar	8	5	0	9	0	0
15-Mar	12	8	0	9	0	0
16-Mar	5	13	0	9	1	1
17-Mar	8	4	0	8	1	2
18-Mar	16	16	0	10	0	2
19-Mar	13	9	0	15	0	2
20-Mar	16	10	0	18	1	3
21-Mar	10	0	1	16	1	4
22-Mar	6	16	0	16	1	5
23-Mar	13	19	0	20	1	6
24-Mar	18	8	2	25	3	9
25-Mar	13	10	0	27	3	10
26-Mar	34	20	0	32	1	10
27-Mar	31	24	3	37	2	11
28-Mar	26	21	1	37	3	12
29-Mar	33	27	1	43	1	12
30-Mar	37	33	0	45	0	11
31-Mar	39	45	2	49	0	12
01-Apr	29	56	2	47	1	13
02-Apr	47	29	0	56	0	12
03-Apr	21	32	1	58	2	13
04-Apr	25	38	1	57	0	12
05-Apr	9	18	0	53	0	11
06-Apr	37	23	0	48	1	13
07-Apr	39	23	0	45	1	13
08-Apr	23	32	0	47	1	14
09-Apr	17	31	1	42	1	14
10-Apr	18	20	0	43	1	14
11-Apr	37	20	1	38	0	14
12-Apr	22	16	1	35	1	15
13-Apr	26	41	0	30	0	15



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





**ΥΠΟΥΡΓΕΙΟ ΥΓΕΙΑΣ**

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



**ΥΠΟΥΡΓΕΙΟ ΥΓΕΙΑΣ**

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



**ΥΠΟΥΡΓΕΙΟ ΥΓΕΙΑΣ**

11-Sep	5	1	0	4	0	1
12-Sep	7	5	0	4	0	1
13-Sep	1	8	0	4	0	1
14-Sep	9	7	0	6	0	1
15-Sep	9	4	0	5	0	1
16-Sep	11	13	0	5	0	1
17-Sep	10	6	0	6	0	1
18-Sep	13	18	0	6	0	1
19-Sep	17	13	0	7	0	1
20-Sep	10	10	0	9	0	1
21-Sep	9	14	0	9	0	1
22-Sep	14	14	0	12	0	0
23-Sep	29	28	0	13	0	0
24-Sep	10	9	0	16	0	0
25-Sep	22	10	0	18	0	0
26-Sep	7	16	0	18	0	0
27-Sep	19	16	0	20	0	0
28-Sep	25	26	0	20	0	0
29-Sep	16	14	0	17	0	0
30-Sep	16	16	0	12	0	1
01-Oct	16	19	0	12	0	1
02-Oct	20	17	0	11	0	2
03-Oct	20	20	0	11	0	2
04-Oct	16	20	0	10	0	2
05-Oct	25	18	0	9	0	2
06-Oct	1	16	2	8	0	2