

Coronavirus Disease 2019 (COVID-19) in Cyprus

Surveillance Report as of 30/06/2020

Nicosia 02/07/2020

Data in brief (as of 30/06/2020)

Laboratory-confirmed cases	Locally-acquired (%)	Recovered[§] (%)	Deaths (%)
998	677/853 (79.4%)	839 (86.3%)	26 (2.6%)

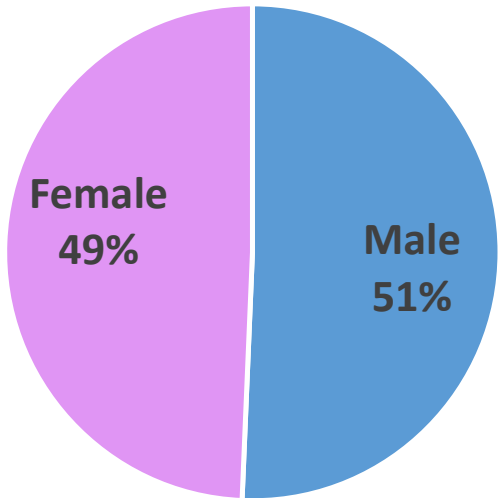
§Among cases alive

Hospital care / currently (%)	Currently in Intensive Care Unit*
181 (18.1%) / 3 (1.7%)	0

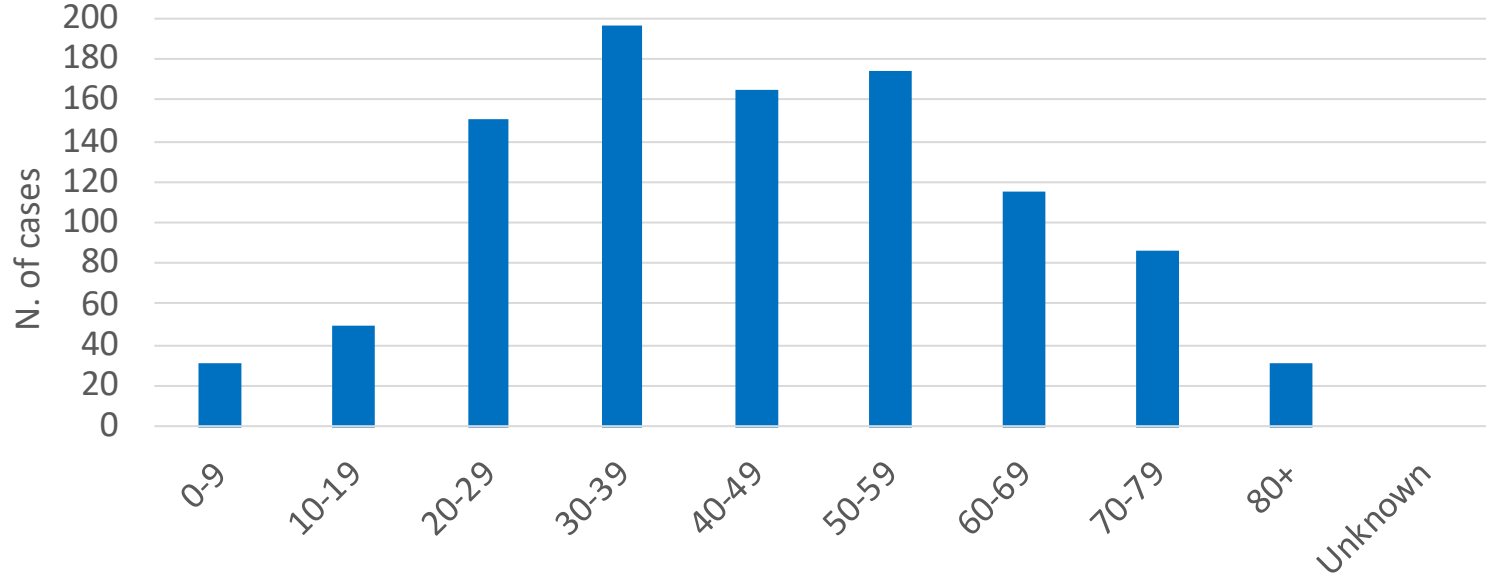
**Date of discharge/transfer/death included*

Distribution of cases by sex and age groups

Sex

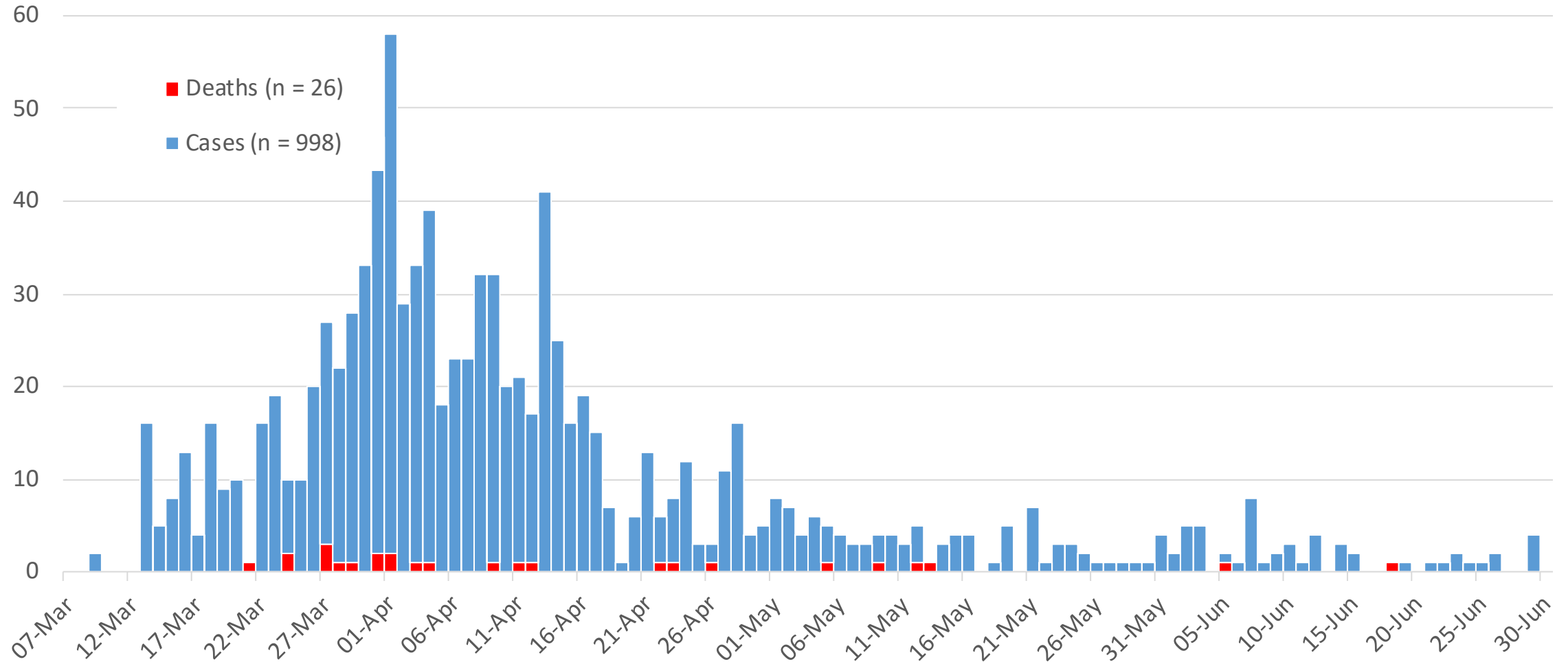


Age groups

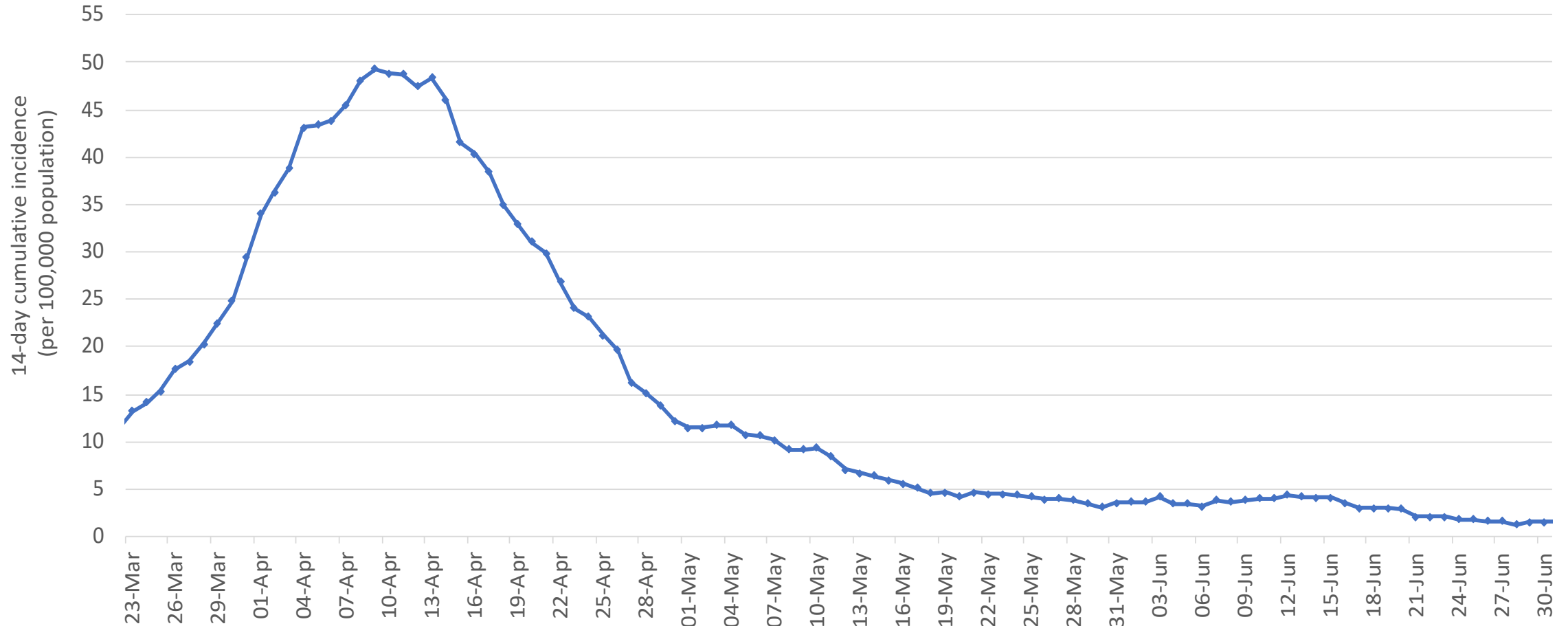


Median age: 44.5 years (interquartile range: 30-59 years)

Laboratory-confirmed cases and deaths by date of reporting

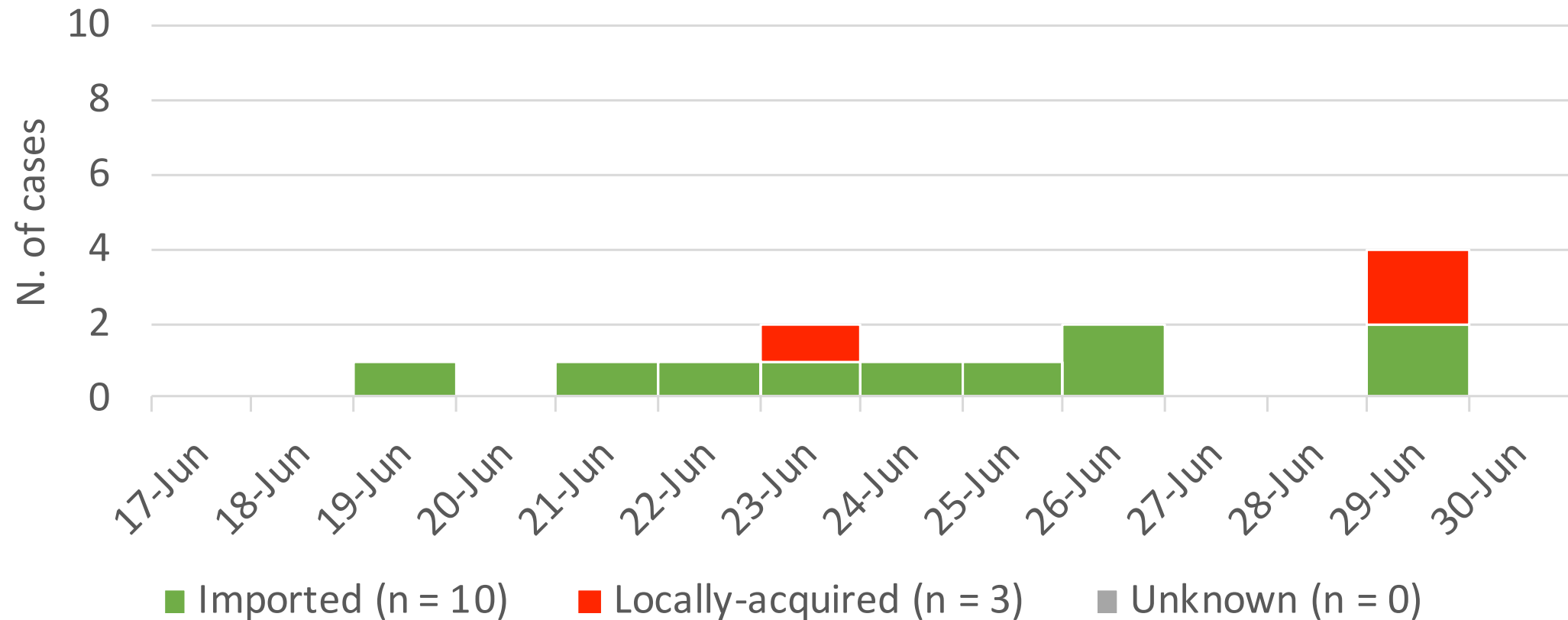


COVID-19 14-day cumulative incidence rate per 100,000 population (proxy of COVID-19 prevalence)

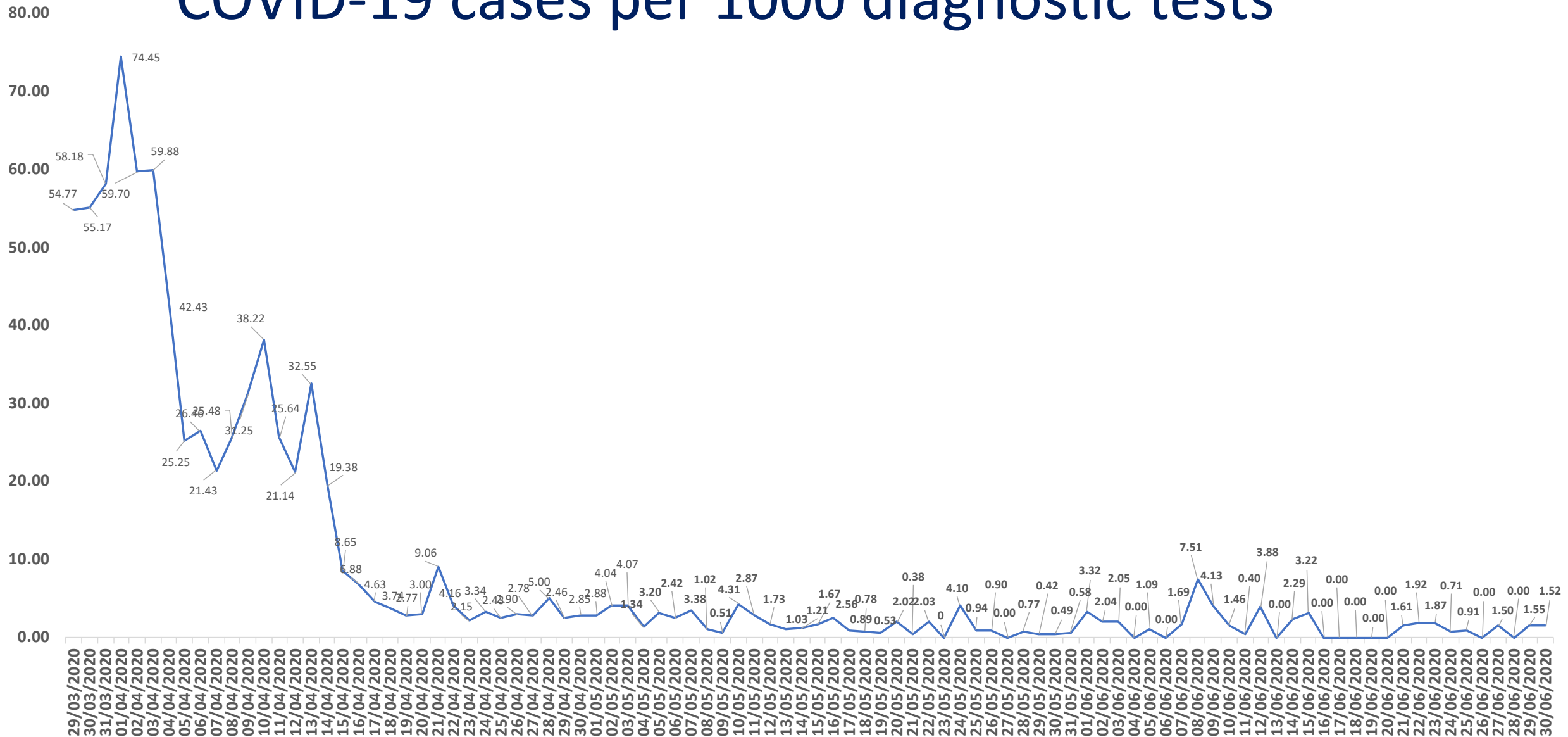


March 23rd: 14 days since the first reported case

COVID-19 Cases by origin of infection, last 14 days (17-30/06/2020)

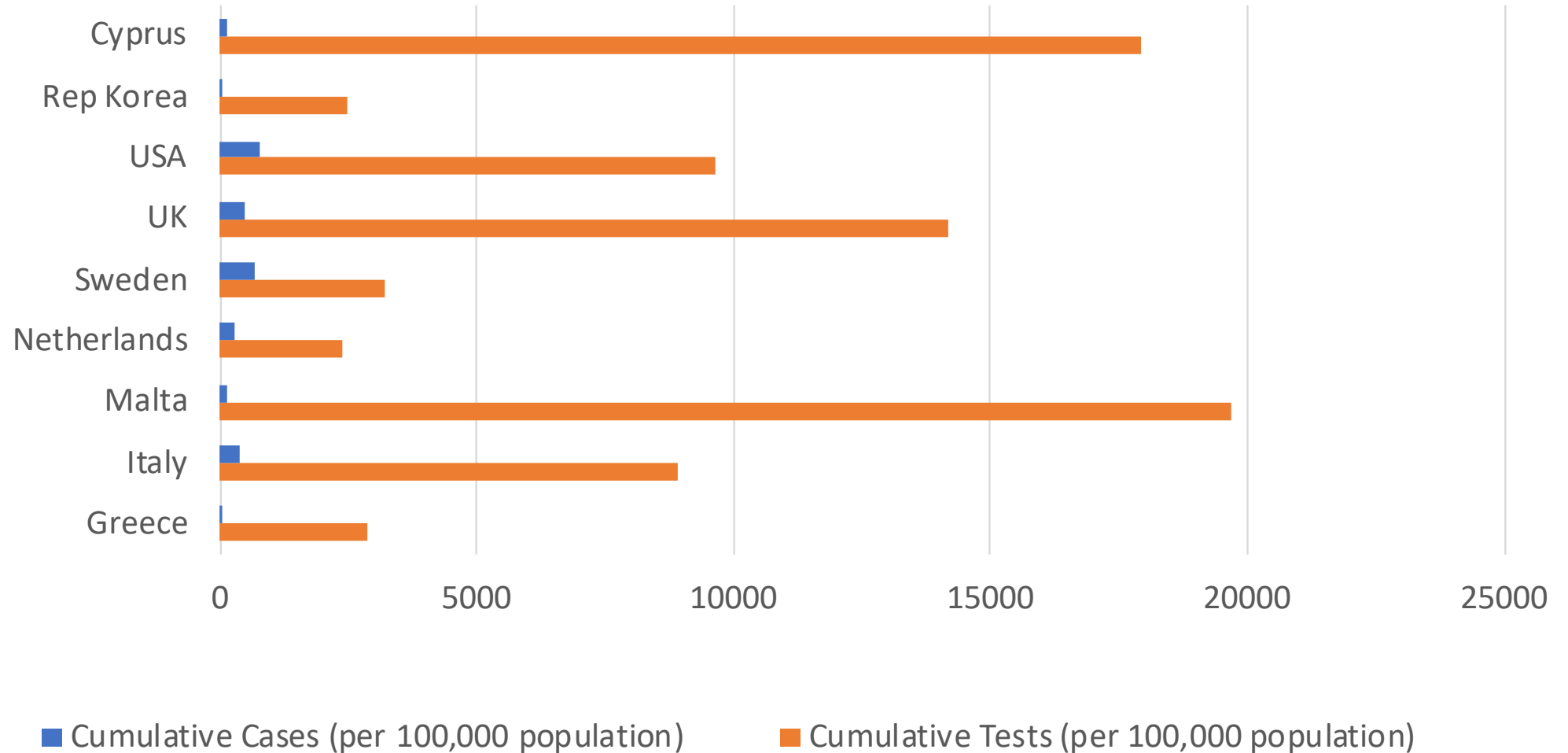


COVID-19 cases per 1000 diagnostic tests*



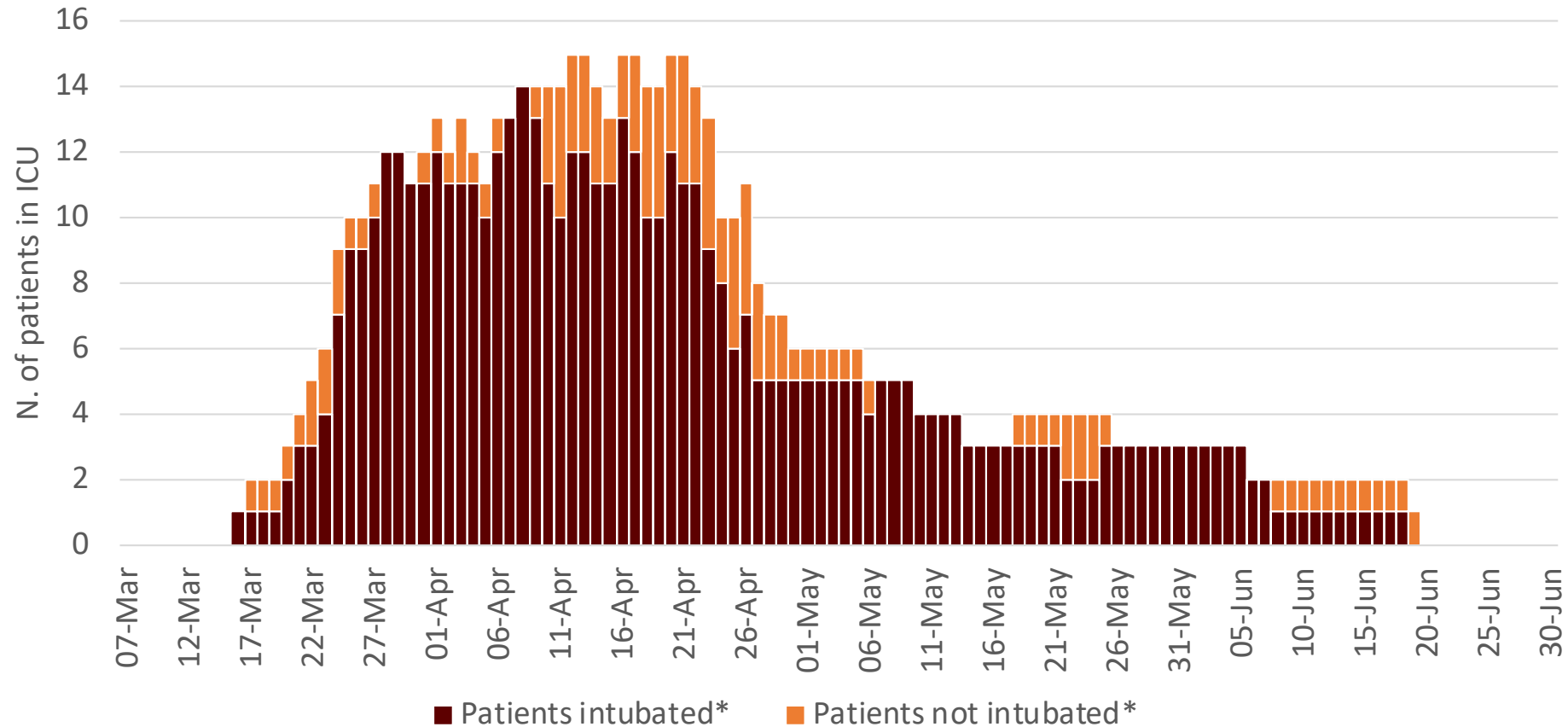
*Data from daily press releases "Announcements of the Ministry of Health regarding new cases of COVID-19 disease"

Comparison with other countries - cases and tests (as of 30/06/2020)



Cases in intensive care units (ICU)*

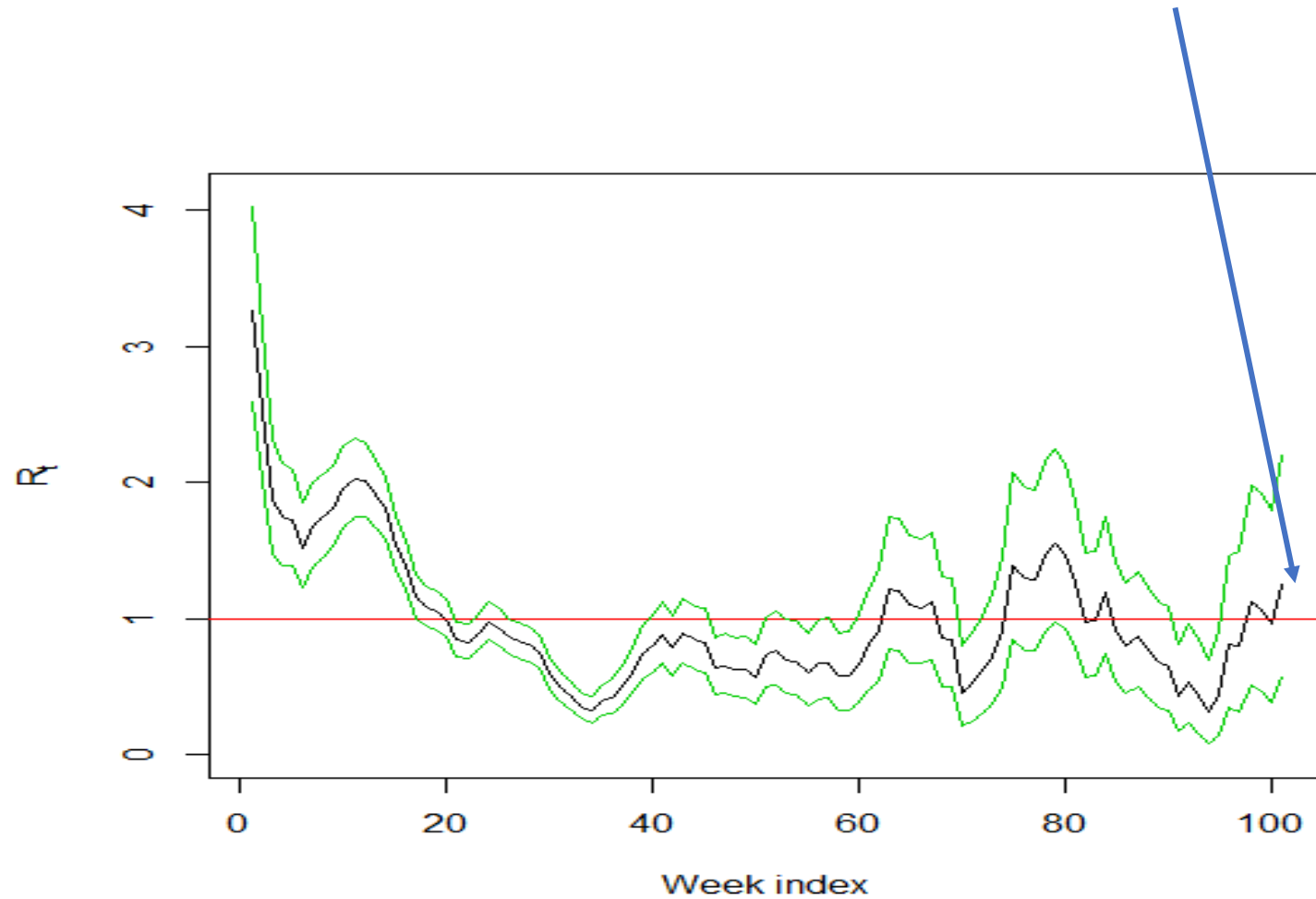
- 32 (3.2% of all cases) have ever been admitted to ICU



*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

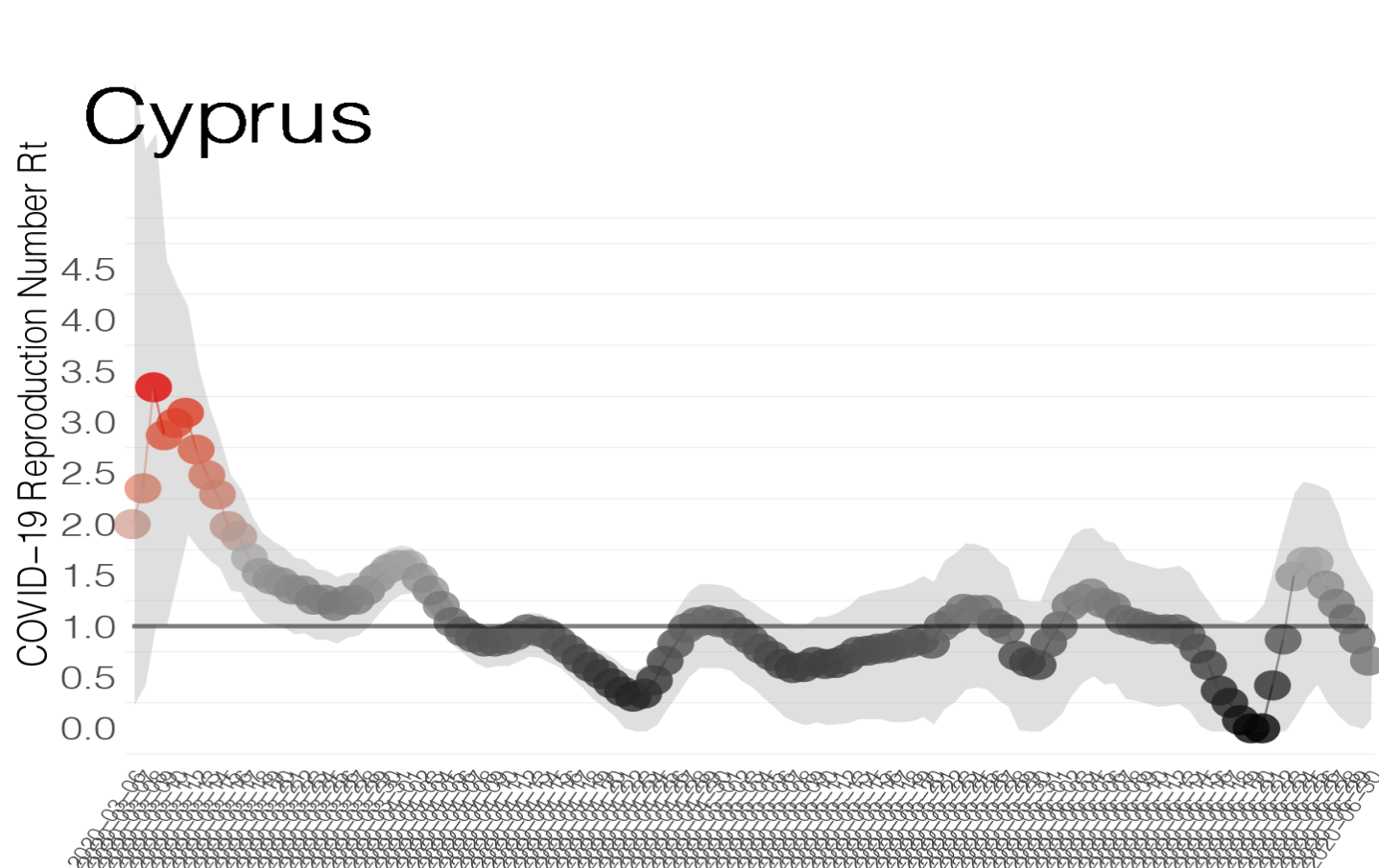
Effective reproductive number (R_t) – Method 1

$R(t)$ 22 – 28 Jun: 1.25 (0.57 – 2.20)



Effective reproductive number (Rt) – Method 2*

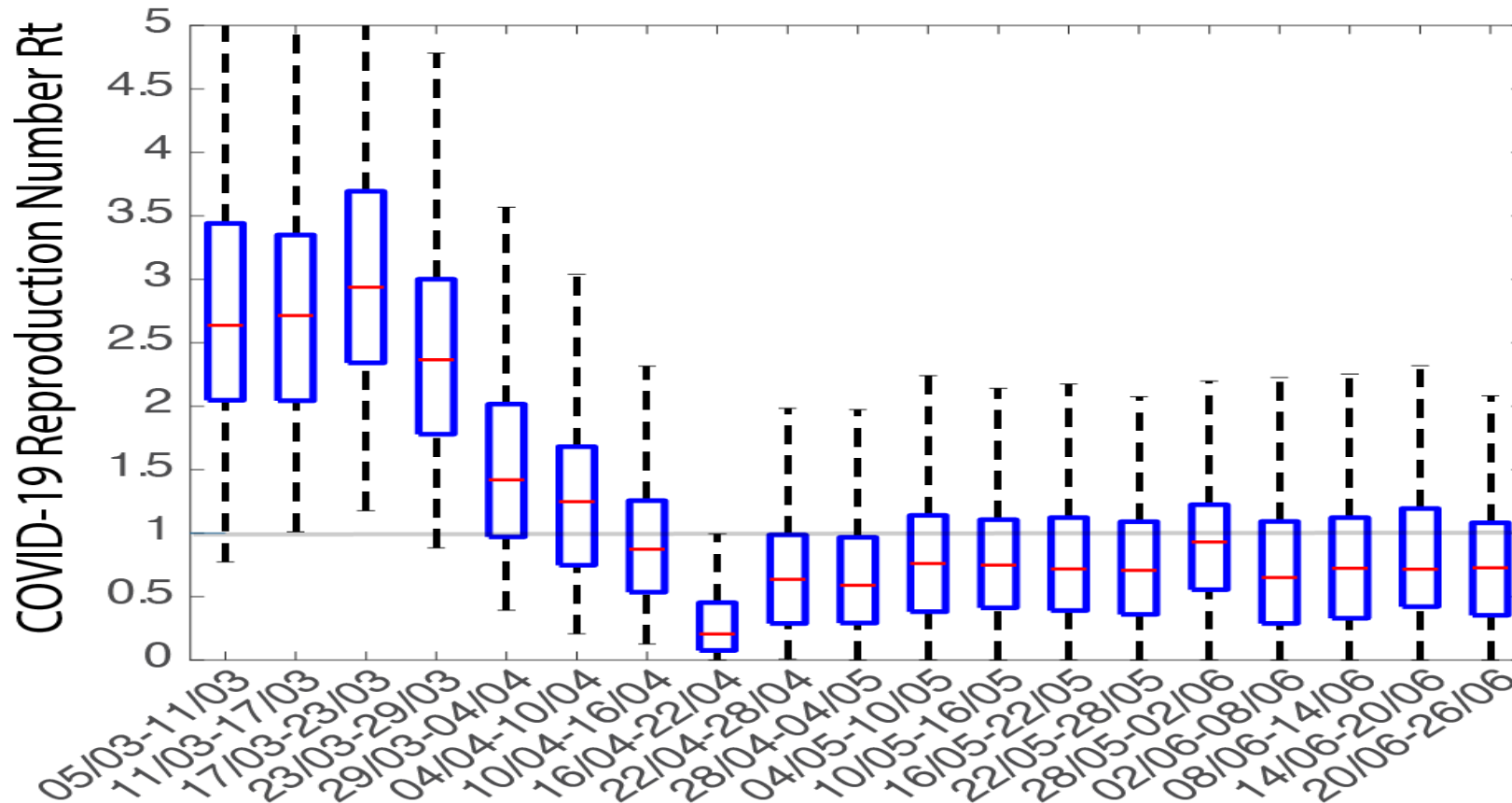
R(t) 28 Jun: 0.79 (0 – 1.24)



*Previous method 3

Effective reproductive number (R_t) – Method 3*

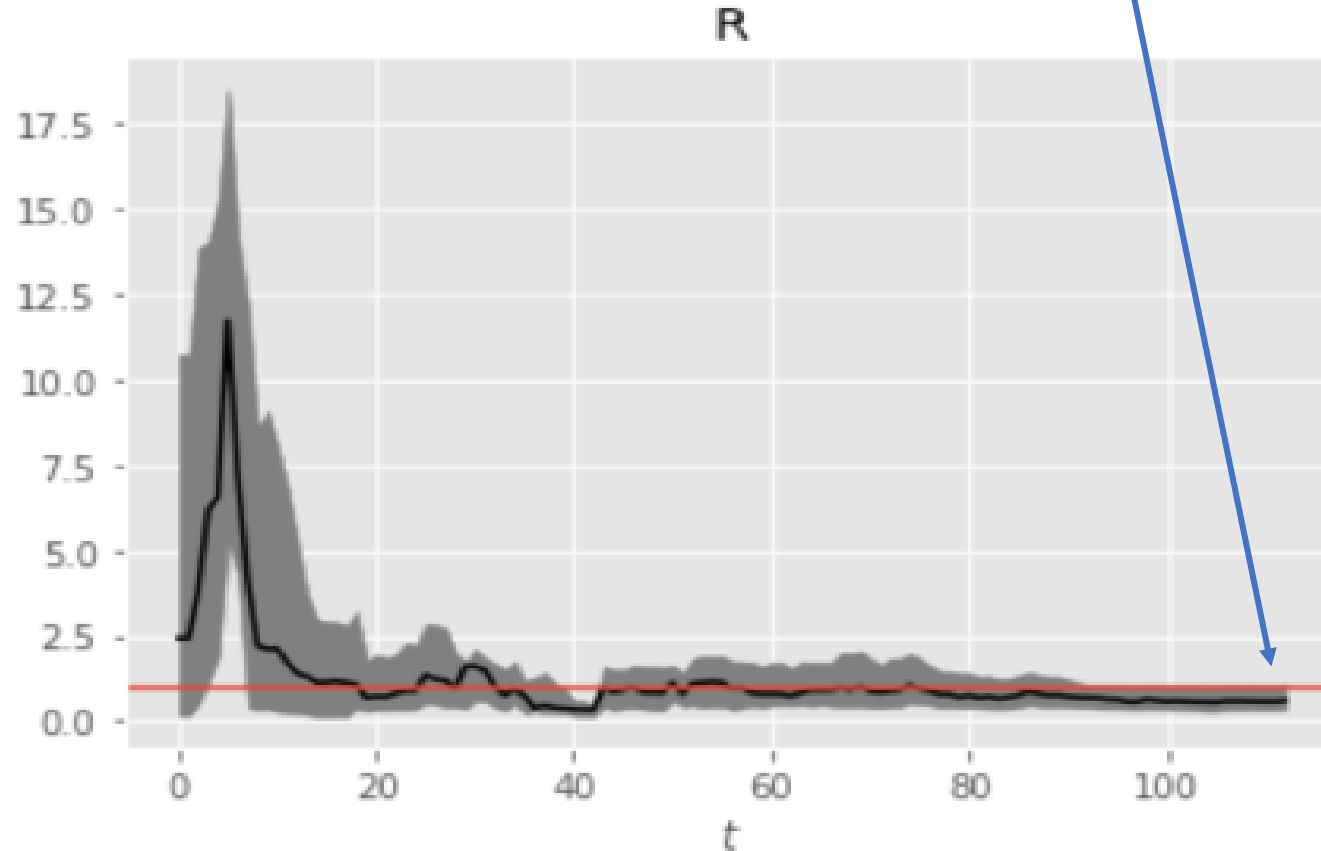
R_t (20 – 26 June): 0.77



*Previous method 4

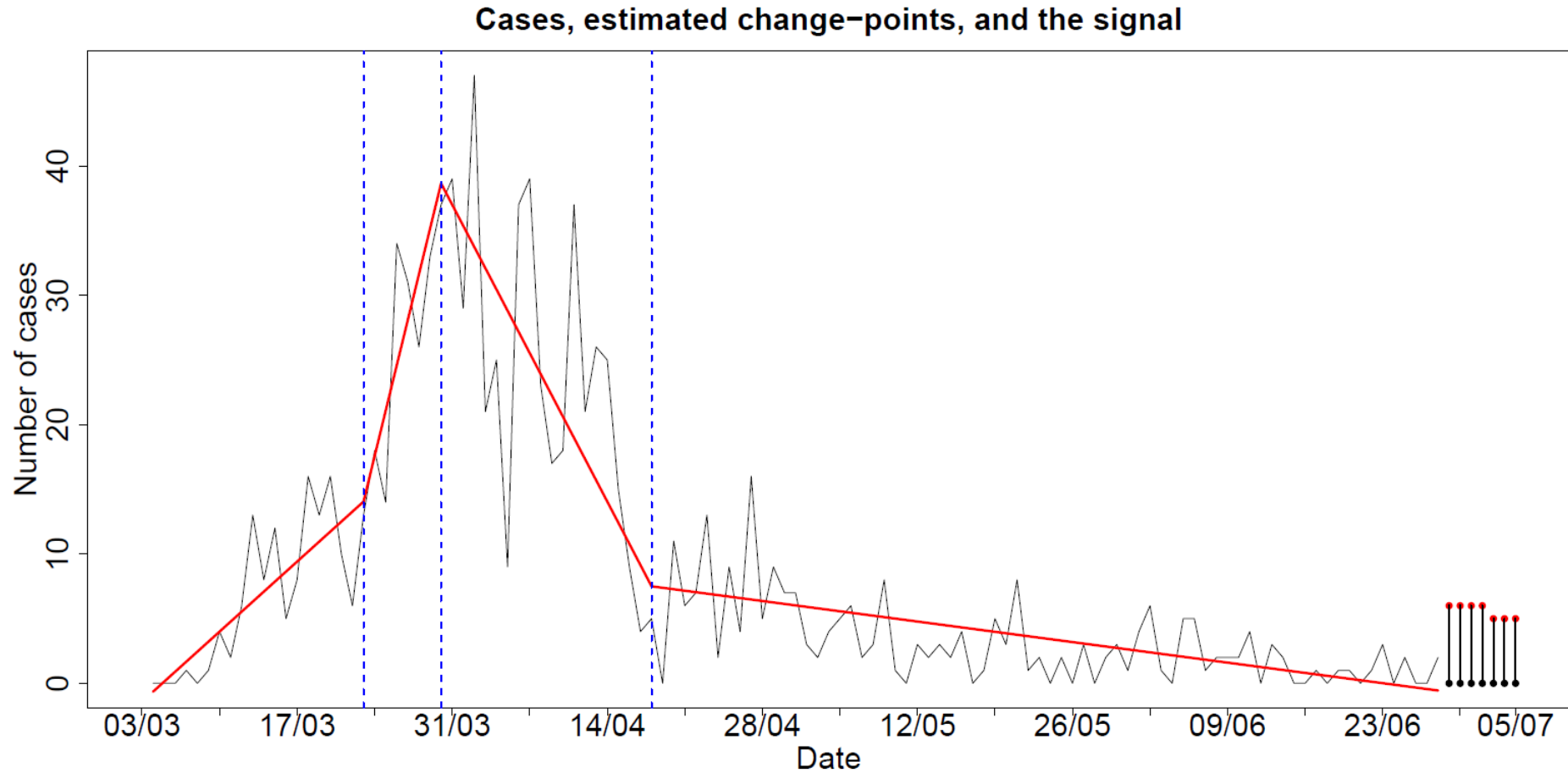
Effective reproductive number (R_t) – Method 4*

R_t recent days: 0.6 (0.36-1.1)



*Previous method 5

Change-point analysis and predictions



Mathematical Modeling of COVID-19 Pandemic

Research Team

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Laboratory tests for SARS-CoV-2

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