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## Supplementary materials

## Items surveyed in this study

- 1. Last name
- 2. First name
- 3. Academic title
- 4. Affiliation
- 5. E-mail
- 6. Consent to publish data for the ESGMAC ?
- 7. Consent to be listed as survey participant with name and affiliation in the acknowledgements section of the publication ?
- 8. Ethical approval for data submission required according to local ethical guidelines ?
- 9. If yes, please add ethics committee and project number (if available).
- 10. Type of laboratory / system
- 11. Name of laboratory / system
- 12. Link (URL) to the laboratory / system
- 13. If hospital / clinical laboratory, please specify the type of affiliated hospital
- 14. City
- 15. Post / ZIP code
- 16. Country
- 17. Comments
- 18. Technique (e.g. multiplex PCR)
- 19. Method (e.g. microarray)
- 20. Product (e.g. Biofire Filmarray Respiratory Panel 2.1)
- 21. Company (e.g. Biomérieux)
- 22. Litterature reference (if available)
- 23. 2023:
  - a. Positive test (overall)
  - b. Total test (overall)
  - c. Positive tests (only <18 year old)

d	Total tasts (an	L 10	oor old)							
d.	Total tests (on									
e. f.	Positive tests (									
g.				<b>A</b>	N 4	1	11	A	6	0
	i. Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
		Nov	Dec							
h.	Total tests per								-	
	i. Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
		Nov	Dec							
24. 2022:	5									
a.	Positive test (overall)									
b.	Total test (ove	-	_							
С.	Positive tests (		•	ld)						
d.	Total tests (only <18 year old)									
e.	Positive tests (	-								
f.	Total tests (on	•								
g.	Positive tests p									
	i. Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
		Nov	Dec							
h.	Total tests per	month								
	i. Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
		Nov	Dec							
25. 2021:										
a.	Positive test (overall)									
b.	Total test (ove	-								
с.	Positive tests (only <18 year old)									
d.	Total tests (only <18 year old)									
e.	Positive tests (only female)									
f.	Total tests (only female)									
g.	Positive tests p	per mon	th							
	i. Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
		Nov	Dec							
h.	Total tests per month									
	i. Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
		Nov	Dec							
26. 2020:										
a.	Positive test (o	overall)								
b.	Total test (overall)									
с.	Positive tests (only <18 year old)									
d.	Total tests (only <18 year old)									
e.	Positive tests (only female)									
f.	Total tests (only female)									
g.	Positive tests per month									
-	i. Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
		Nov	Dec		-			-		
h.	Total tests per	month								
	i. Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
		Nov	Dec		-			_	-	

27. 2019:
-----------

28.

29.

- a. Positive test (overall)
- b. Total test (overall)
- c. Positive tests (only <18 year old)
- d. Total tests (only <18 year old)
- e. Positive tests (only female)
- f. Total tests (only female)
- g. Positive tests per month

ь.	1 00101	0 10010									
	i.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
			Nov	Dec							
h.	Total t	ests pei	r month								
	i.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
			Nov	Dec							
. 2018:											
a.	Positiv	e test (	overall)								
b.	Total t	est (ove	erall)								
с.	Positiv	e tests	(only <1	8 year o	old)						
d.	Total t	ests (or	nly <18 y	ear old)							
e.	Positiv	e tests	(only fer	male)							
f.	Total t	ests (or	nly fema	le)							
g.	Positiv	e tests	per mor	nth							
	i.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
			Nov	Dec							
h.	Total tests per month										
	i.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
			Nov	Dec							
. If avail	able, nu	mber o	f tests ir	n 2017							
a.	Positiv	e test (	overall)								
b.	Total t	est (ove	erall)								

- c. Positive tests (only <18 year old)
- d. Total tests (only <18 year old)
- e. Positive tests (only female)
- f. Total tests (only female)
- 30. If available, number of tests in 2016
  - a. Positive test (overall)
    - b. Total test (overall)
    - c. Positive tests (only <18 year old)
    - d. Total tests (only <18 year old)
    - e. Positive tests (only female)
    - f. Total tests (only female)
- 31. If available, number of tests in 2015
  - a. Positive test (overall)
  - b. Total test (overall)
  - c. Positive tests (only <18 year old)
  - d. Total tests (only <18 year old)
  - e. Positive tests (only female)
  - f. Total tests (only female)
- 32. If available, number of tests in 2014

- a. Positive test (overall)
- b. Total test (overall)
- c. Positive tests (only <18 year old)
- d. Total tests (only <18 year old)
- e. Positive tests (only female)
- f. Total tests (only female)

Country	Lockdown duration (days, period)	School closure of primary schools (secondary schools)	Data source	
Belgium	52 days (18 Mar–9 May 2020)	114 (182) days	а	
Czech Republic	51 days (16 Mar-24 Apr 2020; 22 Oct- 03 Nov 2020)	205 (153) days	а	
Denmark	185 days (11 Mar–17 May 2020; 16 Dec–12 Apr 2021; 17 Dec - 18 Dec 2021)	78 (156) days	b	
Finland	56 days (18 Mar–31 May 2020)	56 (56) days	b	
France	102 days (17 Mar–11 May 2020; 29 Oct–14 Dec 2020)	20 (191) days	а	
Slovenia	87 days (14 Mar–28 Apr 2020; 15 Feb - 19 Mar 2021; 1 Apr -11 Apr 2021)	187 (215) days	b	
Spain	40 days (14 Mar - 23 Apr 2020)	168 (168) days	a	
Switzerland	83 days (17 Mar - 27 Apr 2020; 18 Jan - 01 Mar 2021)	59 (59) days	c,d	
Taiwan	No national lockdown	No school closure	с	
The Netherlands	185 days (18 Mar - 10 May 2020; 15 Dec 2020 - 22 Jan 2021; 29 Apr - 04 Jun 2021; 28 Nov 2021 - 25 Jan 2022)	128 (171) days	а	

## Table S1 – Lockdown and school closure durations per countries

a, Data extracted from ECDC data (Variable = StayHomeOrder)
https://www.ecdc.europa.eu/en/publications-data/download-data-response-measures-covid-19
[accessed on 18.08.2024]; b, Data extracted from ECDC data (Variable = Clospubany)
https://www.ecdc.europa.eu/en/publications-data/download-data-response-measures-covid-19
[accessed on 18.08.2024]; c, Data extracted from https://en.wikipedia.org/wiki/COVID19\_lockdowns#cite\_note-495 [accessed on 18.08.2024]; d, School closure data were extracted from
https://www.swissinfo.ch/eng/society/how-did-covid-19-impact-swiss-education/46018790
[Accessed on 18.08.24]

## Figure S1

