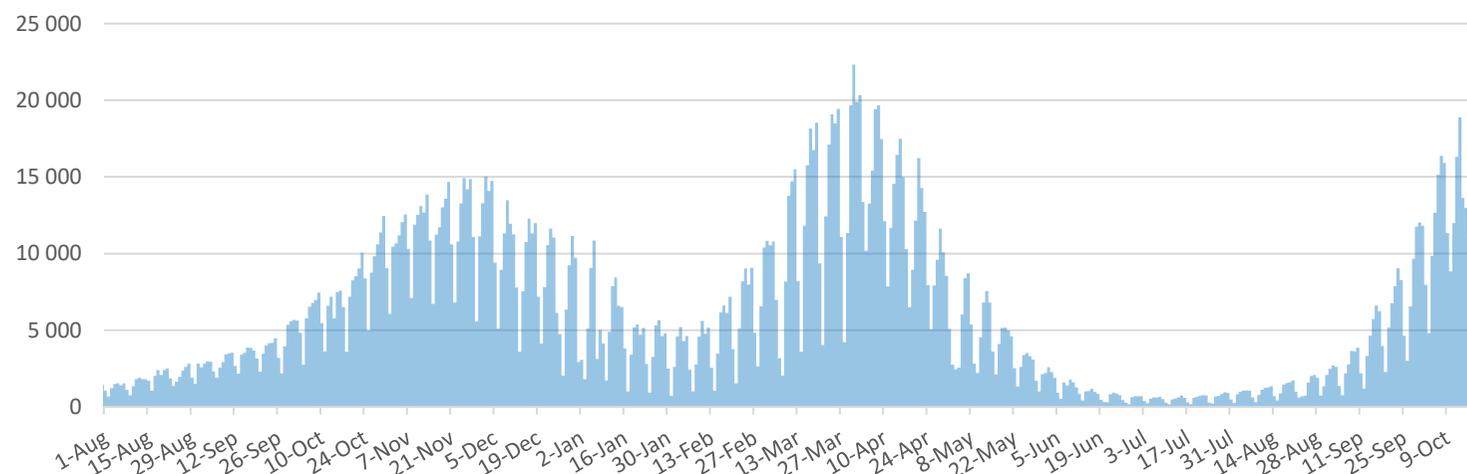


 **CONFIRMED**  
2 725 385 (+23 785)

 **DEATHS**  
63 003 (+614)

 **RECOVERED**  
2 361 365 (+8 530)

Confirmed cases by the date of reporting



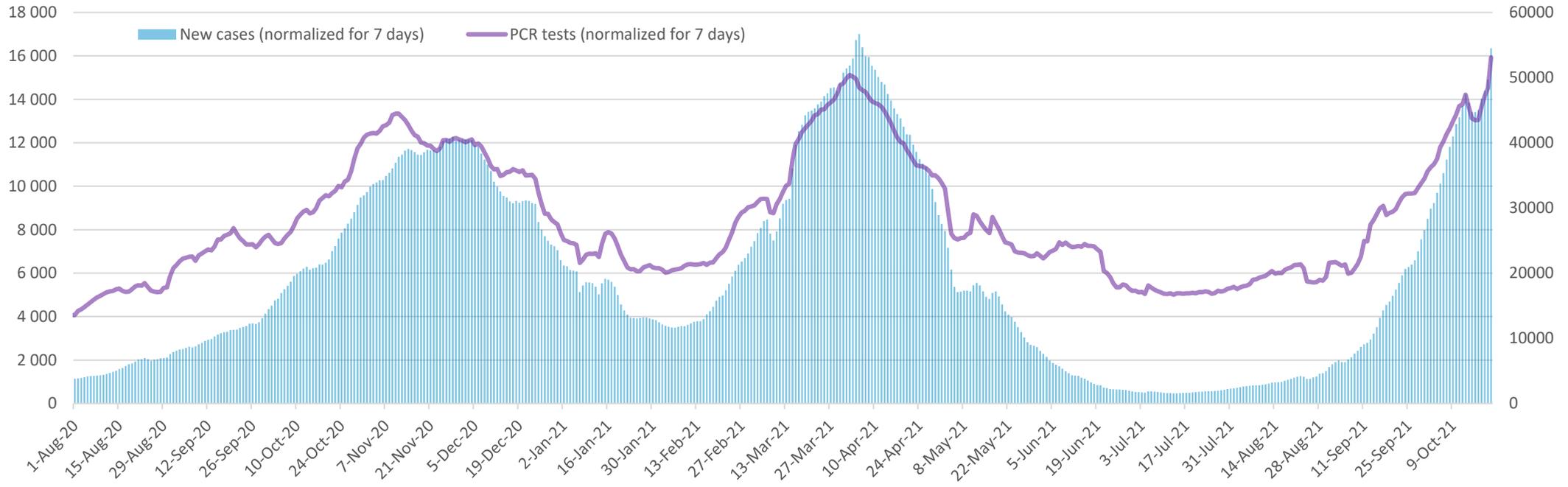
Top-5 regions by cases in last 30 days

Region	Cases	%
Kharkiv	32 380	9,1%
Odessa	27 467	7,7%
Dnipropetrovsk	27 368	7,7%
Lviv	22 777	6,4%
Zaporizhia	21 168	6,0%
Others	223 800	63,0%

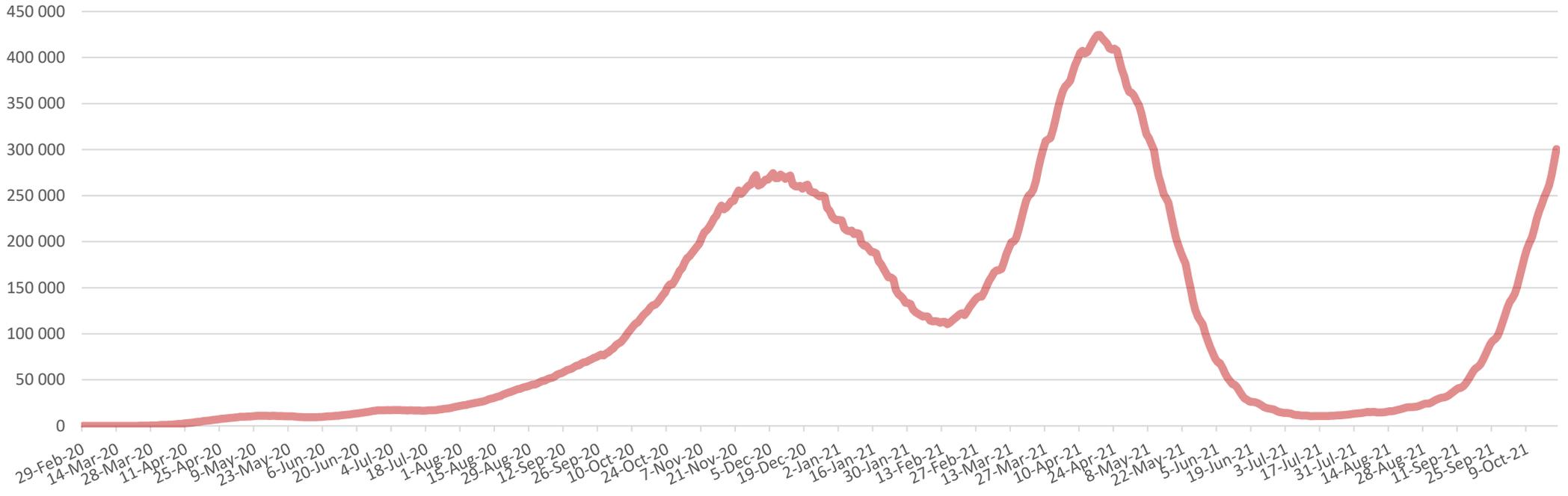
General information

Data source used in this daily situation report is provided  
by the [Ministry of Health of Ukraine](http://www.moz.gov.ua)  
and by [the Public Health Center of the Ministry of Health of Ukraine](http://phc.org.ua).

Comparison of number of daily confirmed cases and daily PCR tests (normalized for 7 days)

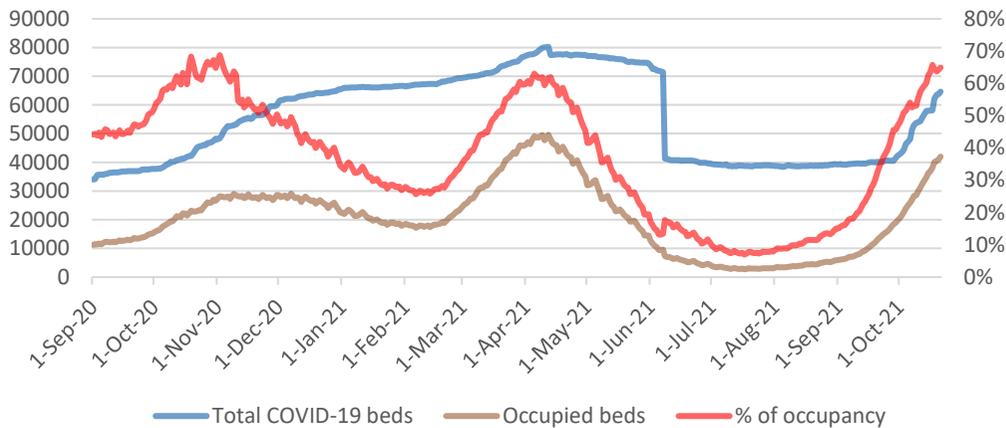


Trend in a total number of active cases

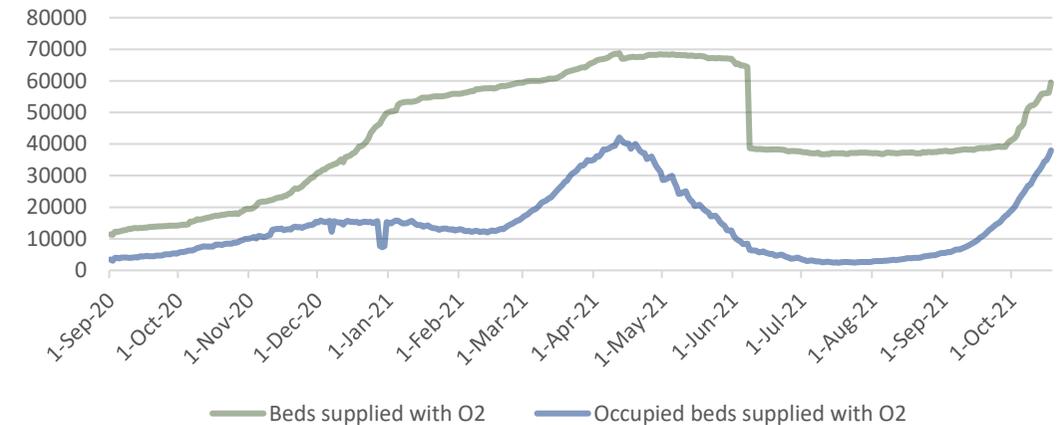


## Selected indicators showing hospitalization trends

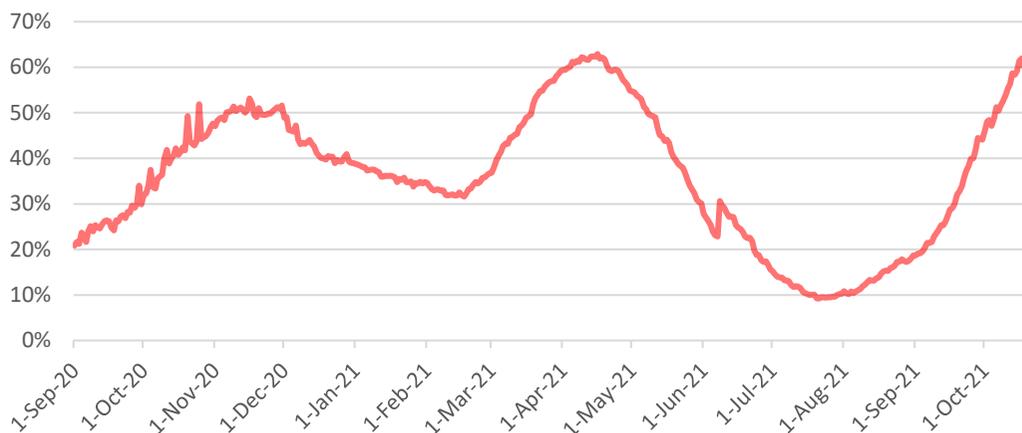
Total COVID-19 beds, occupied and % of occupancy\*



Total beds supplied with O2 and occupied beds supplied with O2\*



% of occupied beds in ICU



% of occupied beds supplied with O2



## Regions with highest increase and general information

Current regions with highest share of occupied beds supplied with oxygen:

- Donetsk region – 86.5%
- Zaporizhia region – 81.3%

Share of beds occupied by suspected and confirmed cases in the same regions:

- Donetsk region – 86.6%
- Zaporizhia region – 81.9%

Share of beds occupied in ICU:

- Donetsk region – 61.6%
- Zaporizhia region – 86.4%

Detailed information on hospital needs, bed occupancy, access to oxygen and other related issues you can find on [the dashboard via this link](#).

Information represented in the dashboard is provided by the Ministry of Health of Ukraine.

\* a dropdown in the number of total COVID-19 beds and beds supplied with oxygen in June is due to the decision to reduce the number of COVID-19 designated hospitals.

## Indicators for COVID-19 epidemic process in Ukraine

Region	Past 7-day cumulative cases	Past 7-day incidence	% change of 7-day cumulative incidence*	Past 14-days cumulative cases	Past 14-day incidence	% change of 14-day cumulative incidence*	Mortality per 100 000 population	Active cases	Active cases per 100 000 population
Kyiv city	5 767	194,5	31,2%	10 161	342,7	24,0%	196,4	17 592	593,3
Vinnysya	2 221	144,3	40,9%	3 797	246,7	28,6%	125,8	5 342	347,0
Volyn	2 677	259,9	26,9%	4 786	464,6	13,8%	136,1	7 716	749,0
Dnipropetrovsk	7 604	240,3	-0,7%	15 262	482,4	7,4%	169,6	20 187	638,0
Donetsk	6 209	330,6	10,7%	11 816	629,2	14,8%	163,7	16 115	858,1
Zhytomyr	5 175	429,9	19,7%	9 498	789,1	33,4%	185,4	12 335	1024,8
Zakarpattya	1 191	95,1	22,0%	2 167	173,0	23,2%	135,9	3 352	267,6
Zaporizhia	7 127	424,3	19,3%	13 100	779,8	28,6%	178,8	19 775	1177,2
Ivano-Frankivsk	2 818	206,4	42,7%	4 793	351,0	26,8%	171,7	6 434	471,2
Kyiv oblast	3 560	199,8	13,2%	6 705	376,3	16,9%	174,4	9 542	535,5
Kirovograd	695	74,9	17,2%	1 288	138,8	23,5%	101,1	1 860	200,4
Luhansk	3 858	573,8	25,9%	6 922	1029,5	18,2%	208,7	10 551	1569,3
Lviv	6 998	279,2	21,1%	12 775	509,6	12,9%	173,6	23 294	929,3
Mykolaiv	2 261	202,7	17,0%	4 194	375,9	6,3%	193,7	4 694	420,7
Odesa	10 120	426,3	38,7%	17 415	733,6	31,9%	157,8	27 365	1152,8
Poltava	4 087	295,9	35,0%	7 114	515,0	31,7%	153,3	8 125	588,2
Rivne	3 937	342,0	35,1%	6 852	595,2	22,3%	126,2	7 791	676,7
Sumy	5 892	554,3	33,2%	10 317	970,5	36,7%	158,3	11 842	1114,0
Ternopil	3 302	318,8	17,3%	6 116	590,4	12,8%	144,6	7 406	714,9
Kharkiv	8 343	314,9	-19,5%	18 704	705,9	7,0%	168,0	27 223	1027,5
Kherson	6 127	598,4	44,6%	10 365	1012,3	48,8%	157,7	13 824	1350,2
Khmelnysky	4 609	368,5	22,2%	8 380	670,0	28,9%	177,9	10 765	860,7
Cherkasy	3 268	275,4	22,3%	5 940	500,5	15,8%	127,3	9 263	780,5
Chernivtsi	3 739	415,6	-6,1%	7 720	858,0	-1,2%	255,2	12 565	1396,5
Chernihiv	2 901	294,2	26,6%	5 193	526,6	35,8%	158,5	6 059	614,4
<b>Ukraine</b>	<b>114 486</b>	<b>300,6</b>	<b>21,8%</b>	<b>211 380</b>	<b>555,0</b>	<b>19,7%</b>	<b>165,4</b>	<b>301 017</b>	<b>790,4</b>

\**(Current 14/7-day cumulative incidence – 14/7-day cumulative incidence one week ago) / 14/7-day incidence one week ago.*

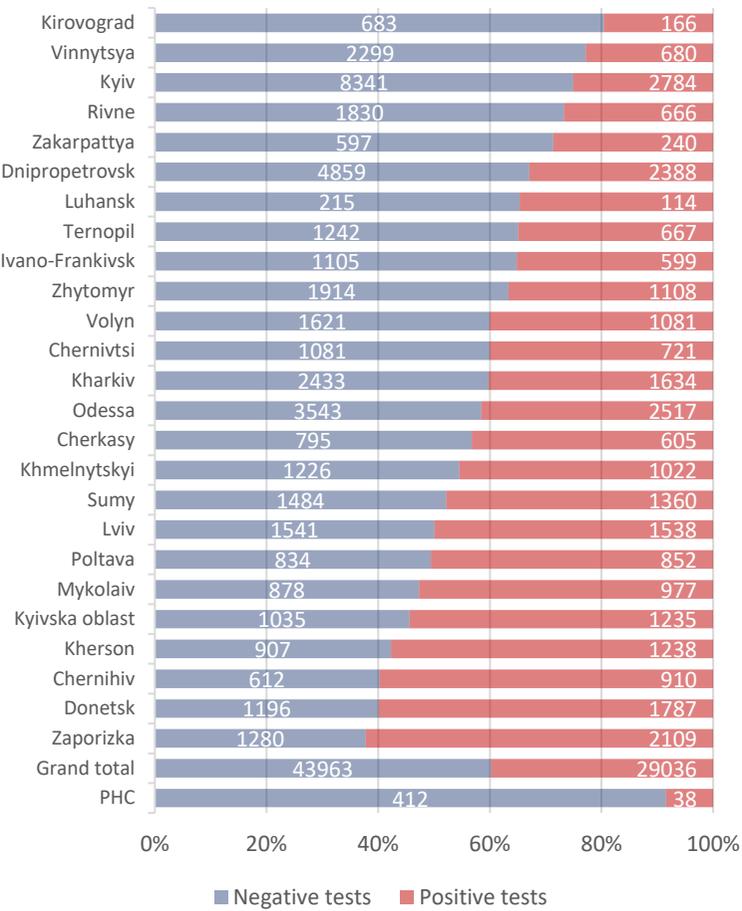
*Green – decline in % change.*

*Yellow – slight increase (from 0% to 20%).*

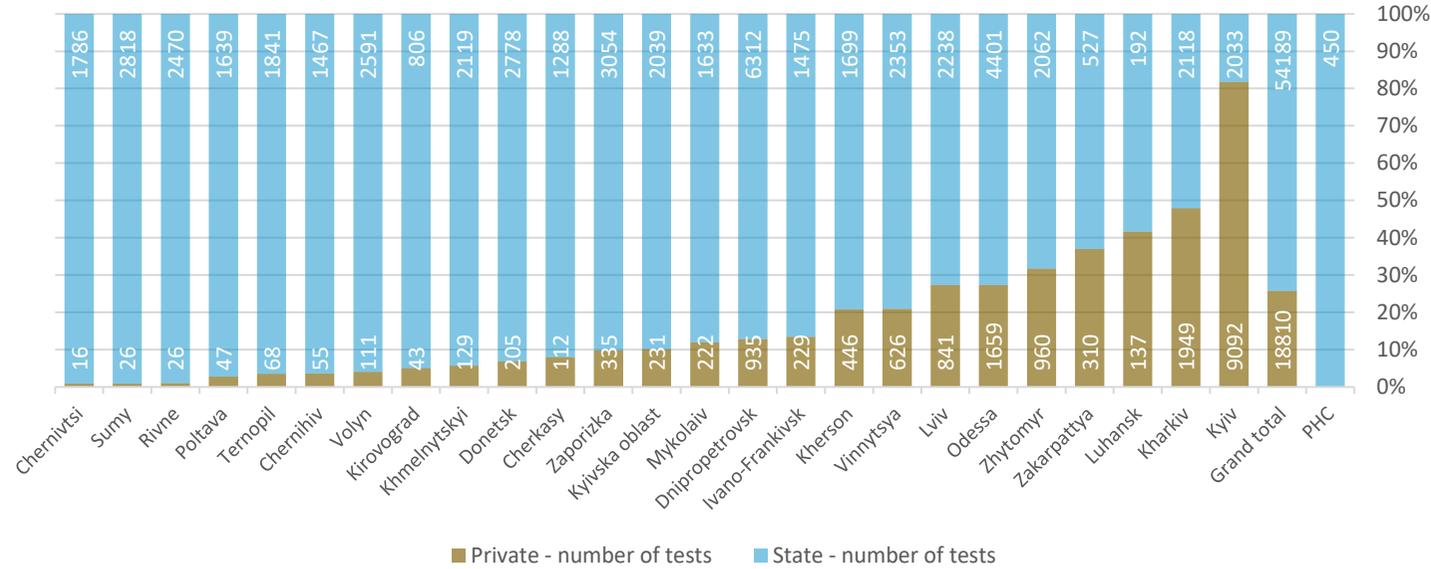
*Red – significant increase (higher than 20%).*

# Daily information about laboratories and PCR testing in regions (as of October 22; 09:00)

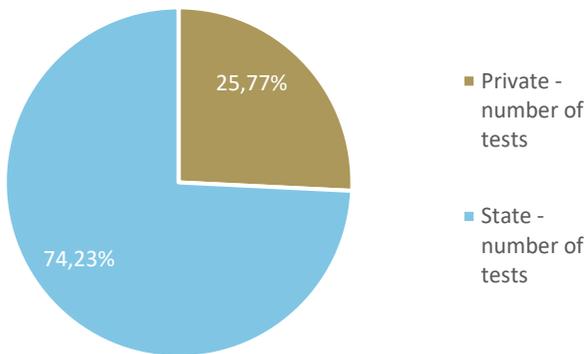
## Number of positive\* and negative results



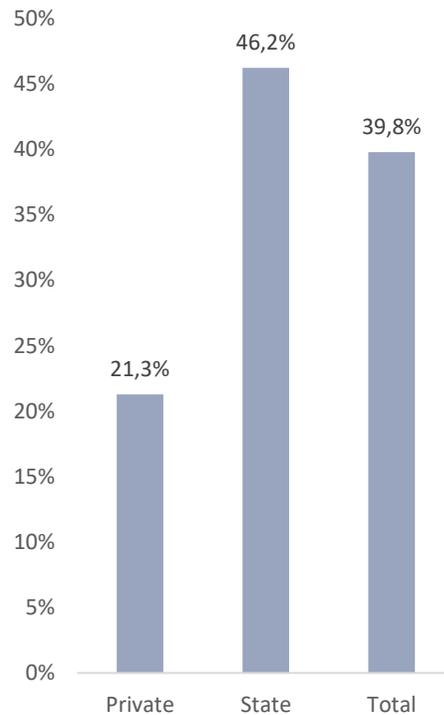
## Share of tests done in private and state labs



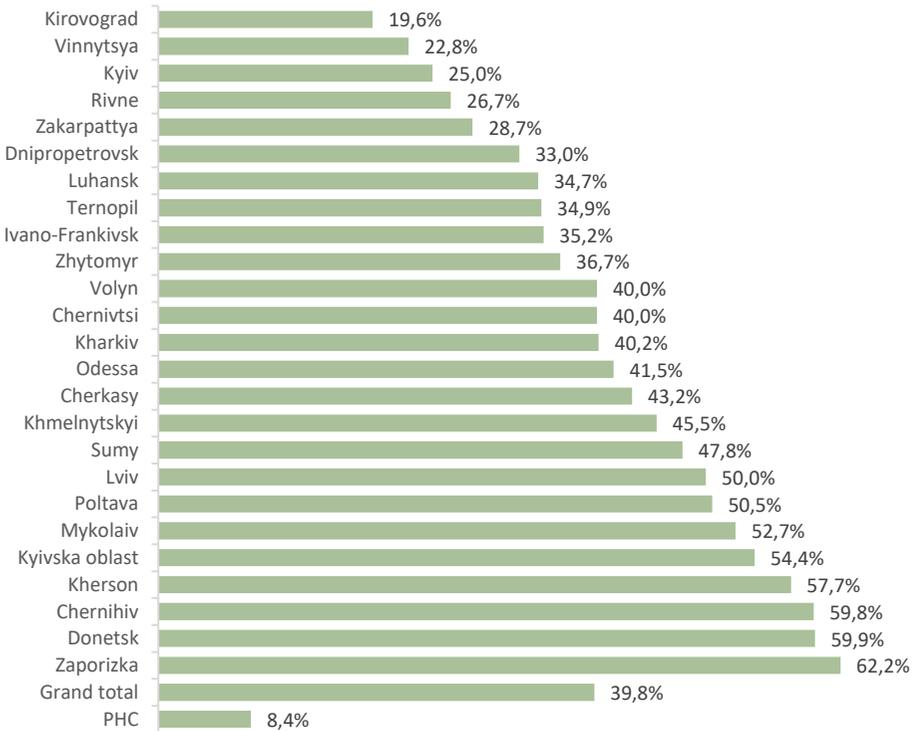
## Tests done in private and state labs



## Positivity rate in private and state labs

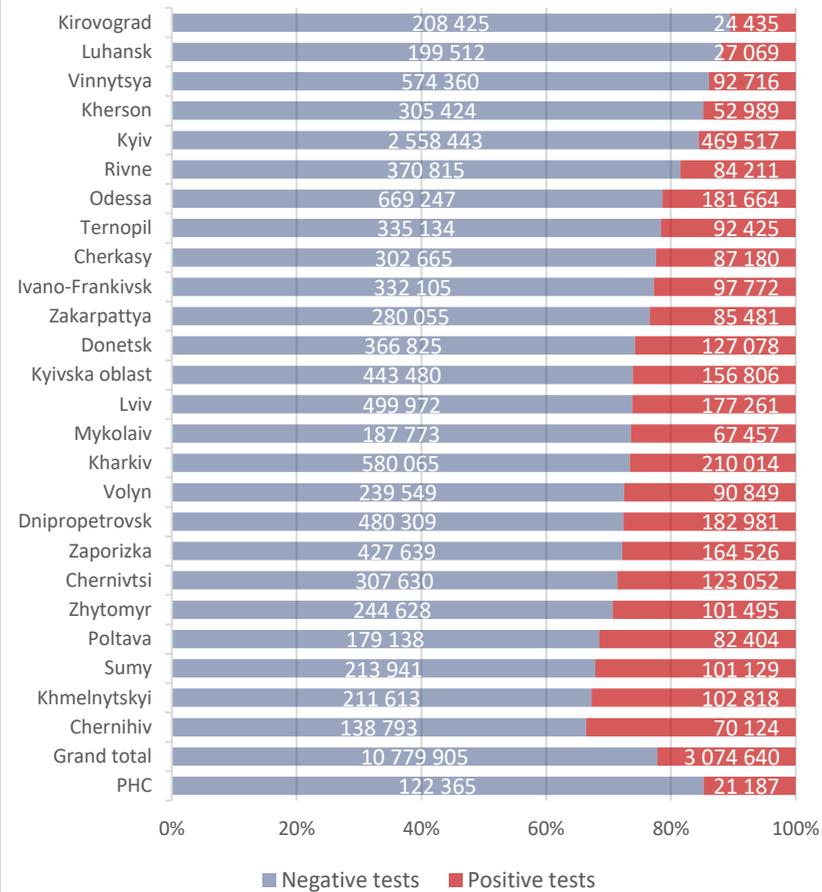


## Percent of positive result

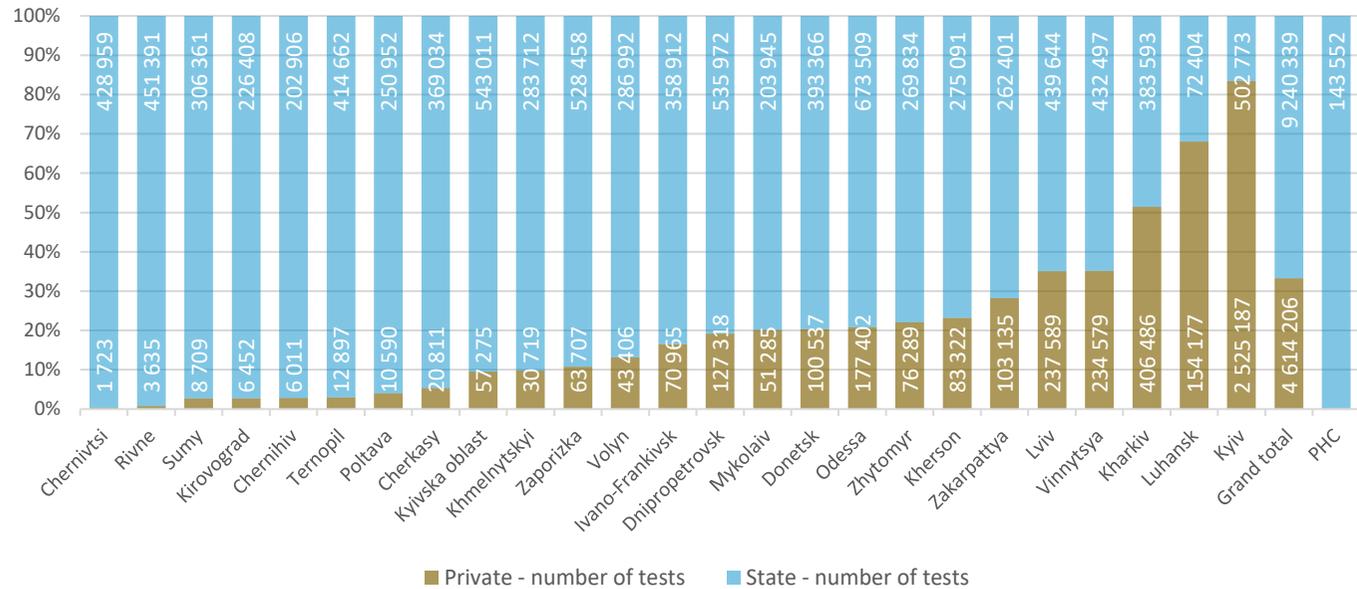


# Cumulative information about laboratories and PCR testing in regions (as of October 22; 09:00)

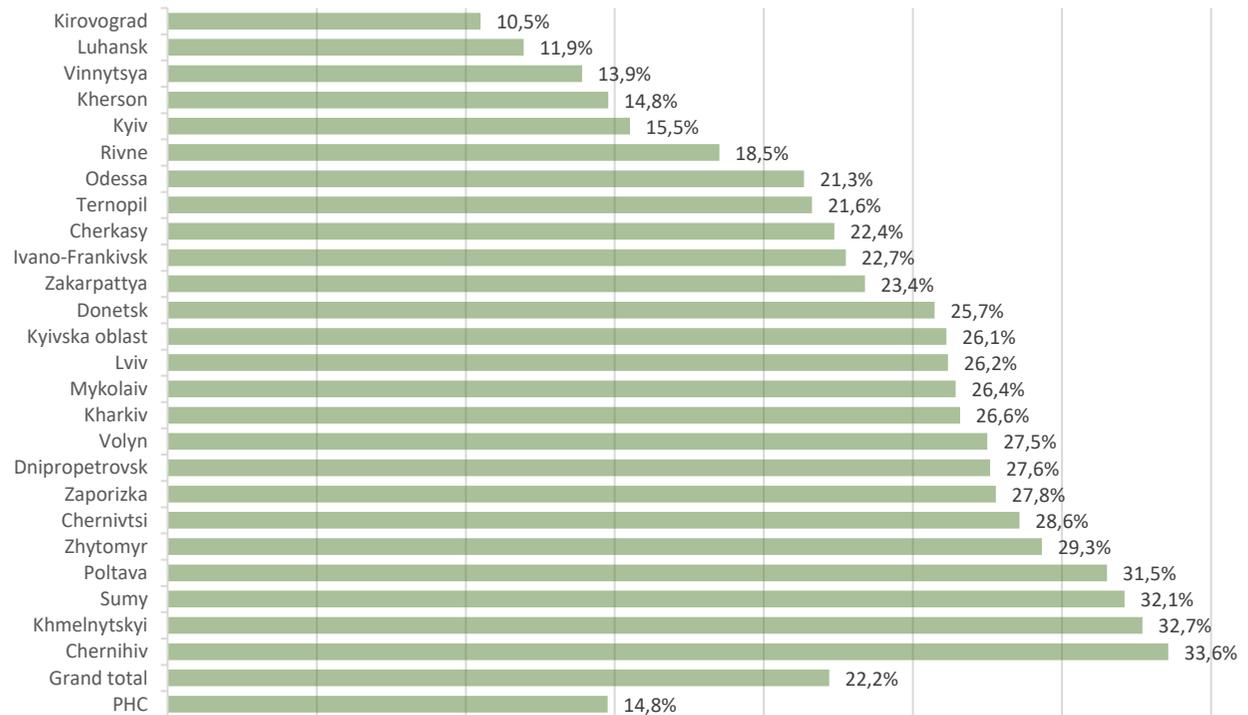
## Number of positive\* and negative results



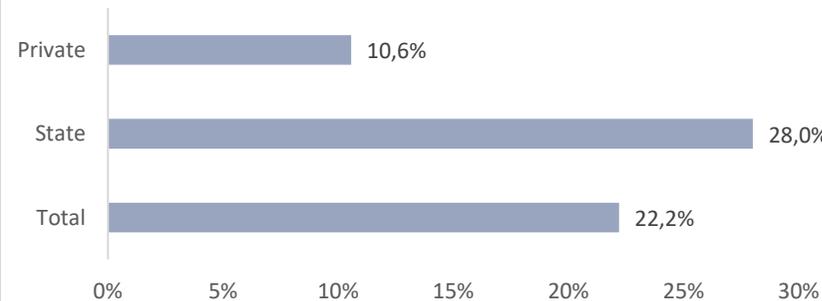
## Share of tests done in private and state labs



## Percent of positive result



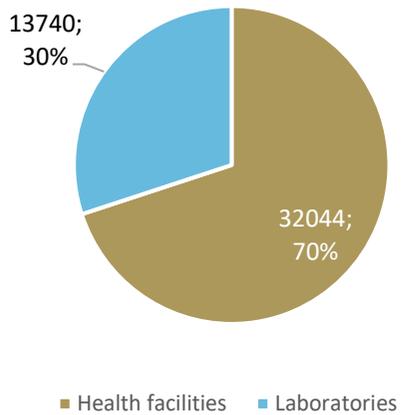
## Positivity rate in private and state labs



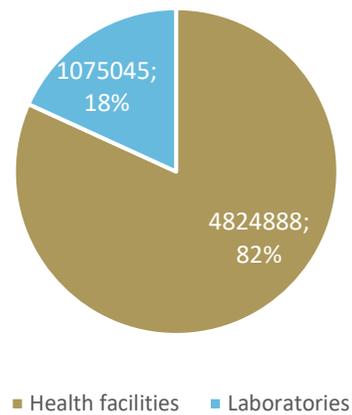
\*Positive results also include positive re-tests.

# Information about Ag-RDT tests done in regions (as of October 22; 09:00)

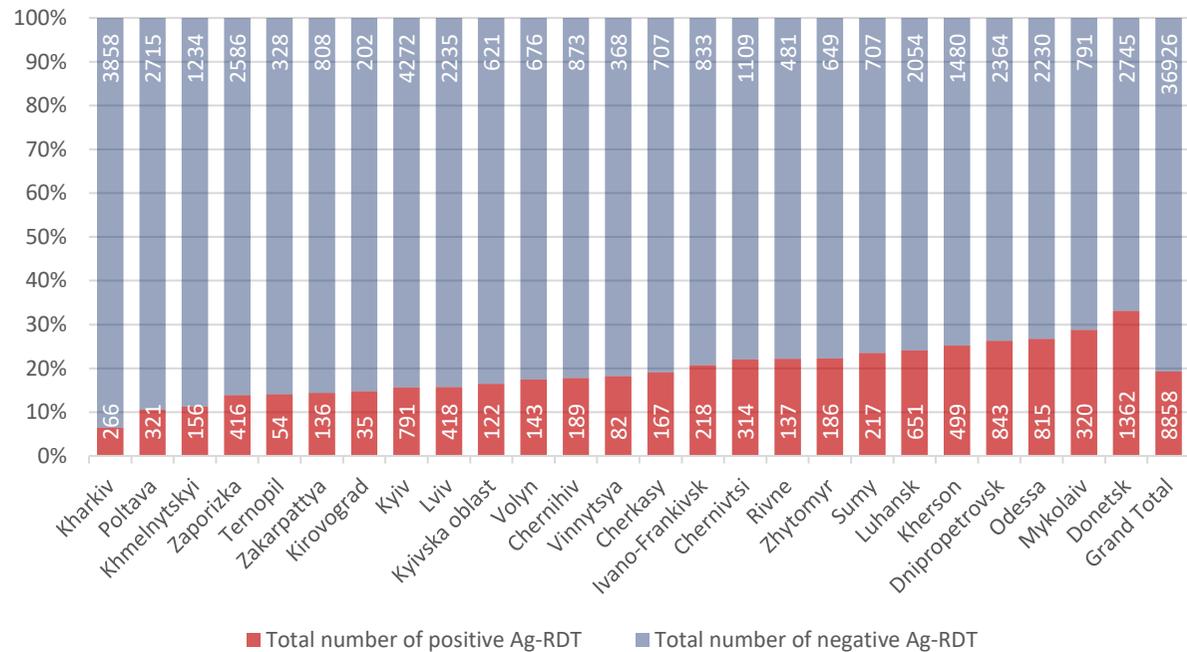
### Daily share of tests done in laboratories and health facilities



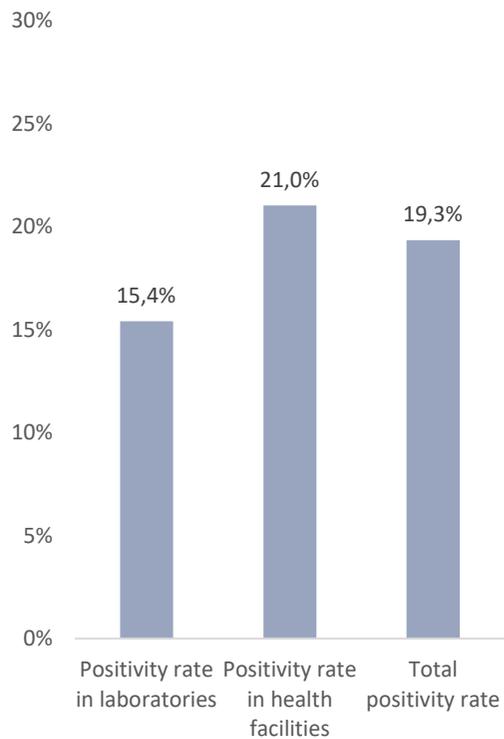
### Cumulative share of tests done in laboratories and health facilities



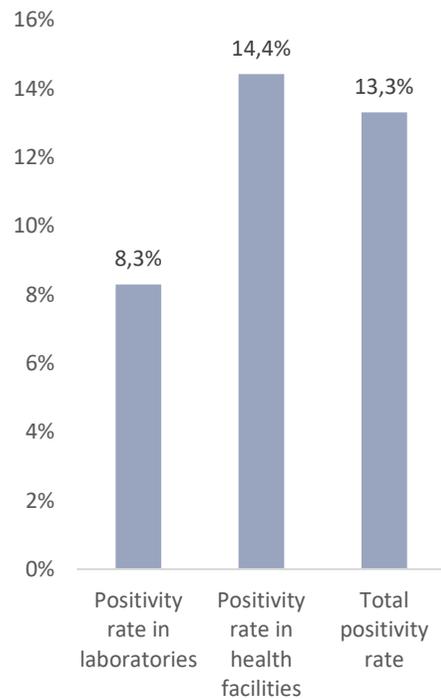
### Daily share of positive and negative results



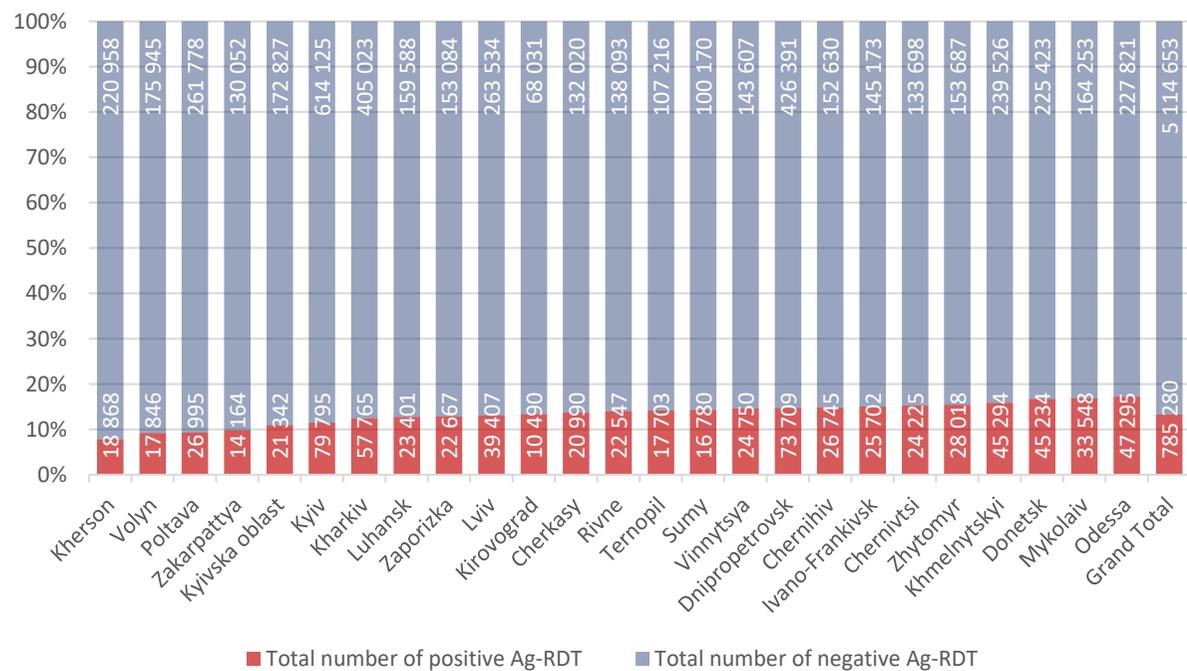
### Daily positivity rate in laboratories and health facilities



### Cumulative positivity rate in laboratories and health facilities

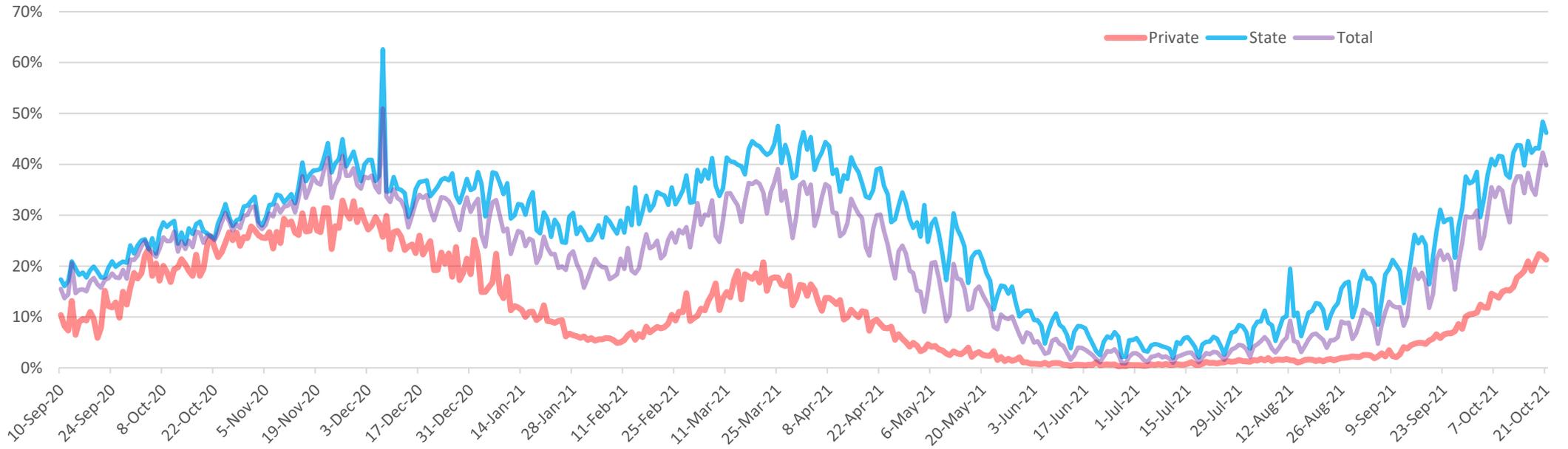


### Cumulative share of positive and negative results

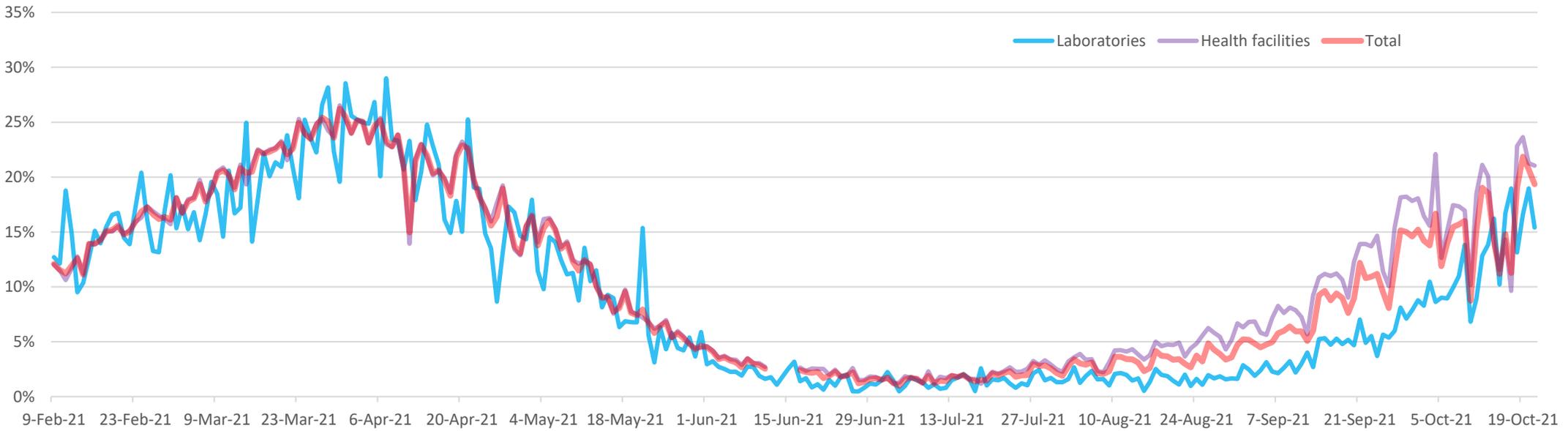


# Trend in test positivity rate

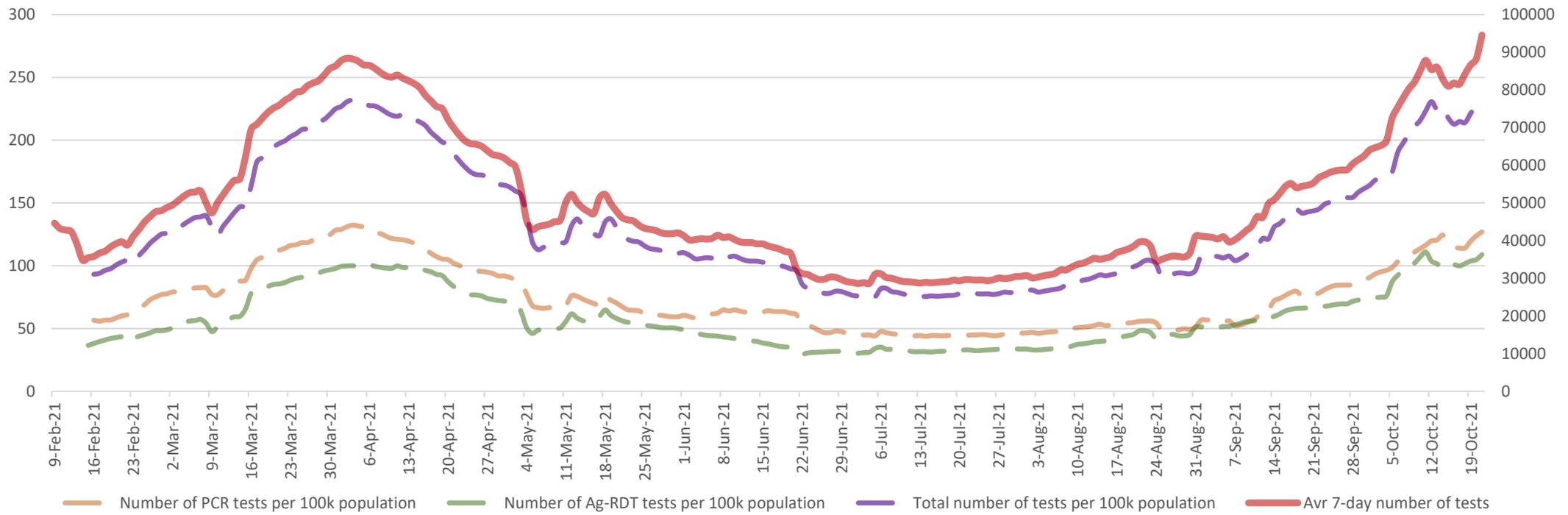
## PCR



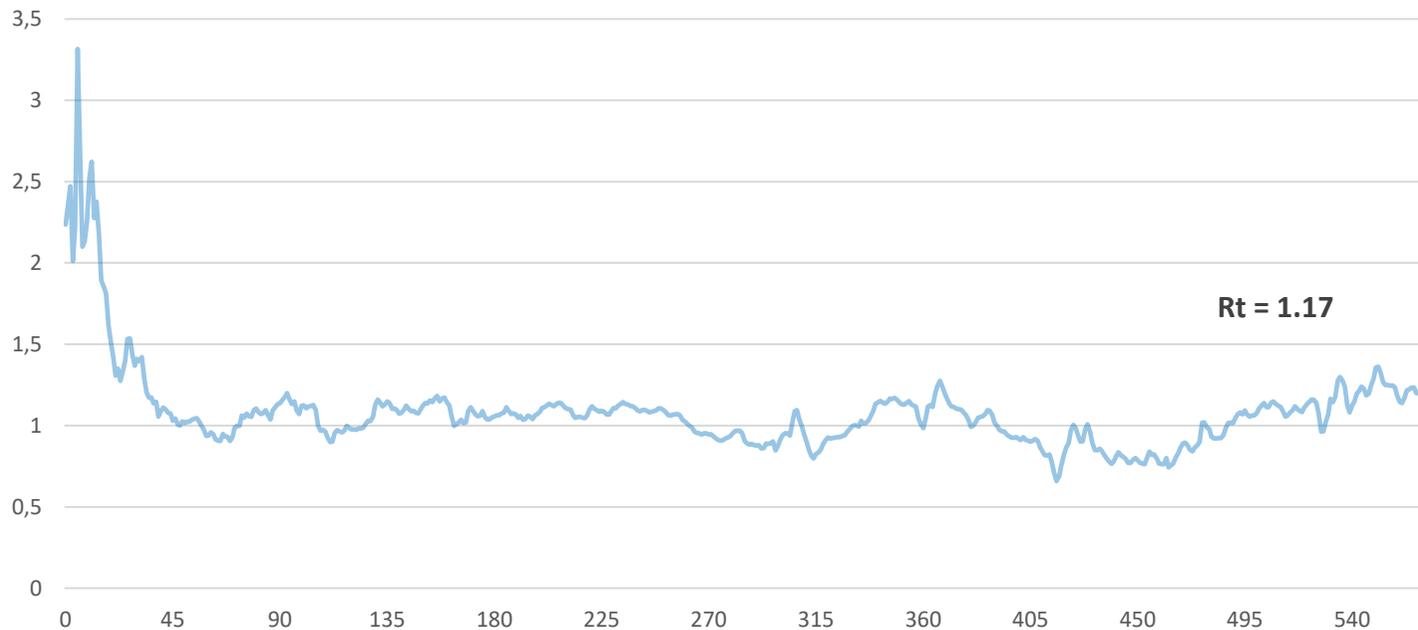
## Ag-RDT (as of October 22; 09:00)



Number of tests per 100,000 population (averaged for 7 days)



Estimated median reproduction number based on date of reporting (7 day moving average)



Relevant links

- [Vaccination in Ukraine](#)
- [WHO Euro Regional interactive dashboard](#) (English)
- [WHO Euro Regional interactive dashboard](#) (Russian)
- [Daily situation report](#)
- [Updated WHO advice for international travel](#)
- [WHO global interactive dashboard](#)
- [Public Health Center of the MoH](#)
- [Coronavirus in Ukraine](#)