

# BMC Covid-19 Response War Room Dashboard

Jan 19, 2021



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# Mumbai COVID19 status at a glance



As of Jan 18, 2021

COVID19 Case Analysis		COVID19 Bed Management (As on 08:13 AM, Jan 19, 2021)		CCC1 Facilities			Contact Tracing	Past 24hrs	Cumulative					
Total Positive	3,03,148	Bed Capacity (DCHC+DCH+CCC2)	13,722	Facilities (#)	Bed Capacity	Occupancy	Total Traced	4,947	43,02,771					
Discharged	2,84,331	Occupied	3,787	Total	336	46,712	405	High Risk	2,935	19,14,122				
		Available	9,935					Low Risk	2,012	23,88,649				
Deaths	11,249	DCH & DCHC Bed Capacity	12,237					Active	27	12,603	405	Total Quarantine Completed		42,27,100
(Deaths with Age > 50yrs – 9,721)		Occupied	3,666					Buffer	22	4,828	-	Currently in Home Quarantine		75,266
		Available	8,571	Reserve <sup>#</sup>	287	29,281	-	Others						
Total Active	6,676	ICU Bed Capacity	1,749	CCC2 Facilities			Active Containment Zones – Slums & Chawls		146					
Stable – Asymptomatic	4,196	Occupied	743	Facilities (#)	Bed Capacity	Occupancy	Released Containment Zones – Slums & Chawls		2,495					
Stable – Symptomatic	2,177	Available	1,006	Total	181	23,806	121	Active Sealed Buildings		2,256				
Critical	303	O2 Bed Capacity	6,999	Active	13	1,485	121	Released Sealed Buildings		60,708				
Tests Done (till date)	26,23,129	Occupied	1,581	Buffer	24	3,977	-	Calls Centre Calls Flow		3,64,714				
% of Positive (till date)	11.55	Available	5,418	Reserve <sup>#</sup>	144	18,344	-							
Ward wise positive cases		Ventilator Bed Capacity	1,056	# Facilities that have been deactivated and can be used as per need										
		Occupied	501											
		Available	555											

Wards	T	HW	HE	D	MW	PS	L	E	KW	RS	N	A	FN	RC	S	KE	GN	PN	ME	GS	B	C	RN	FS	Overall Mumbai
Positive Cases	15233	10671	9955	13877	9109	12146	11362	10007	19943	18430	14871	7260	11501	21760	14838	17904	14379	18396	9272	10569	2194	3985	9317	10968	
Days to double	287	327	328	336	340	359	370	374	374	383	398	402	411	420	465	467	479	488	492	537	558	583	751	900	412
Weekly Growth Rate	0.24%	0.21%	0.21%	0.21%	0.20%	0.19%	0.19%	0.19%	0.19%	0.18%	0.17%	0.17%	0.17%	0.17%	0.15%	0.15%	0.14%	0.14%	0.14%	0.13%	0.12%	0.12%	0.09%	0.08%	0.21%



## Key Trends

Contact tracing and home quarantine

Status of COVID19 Positive Cases

Bed Capacity

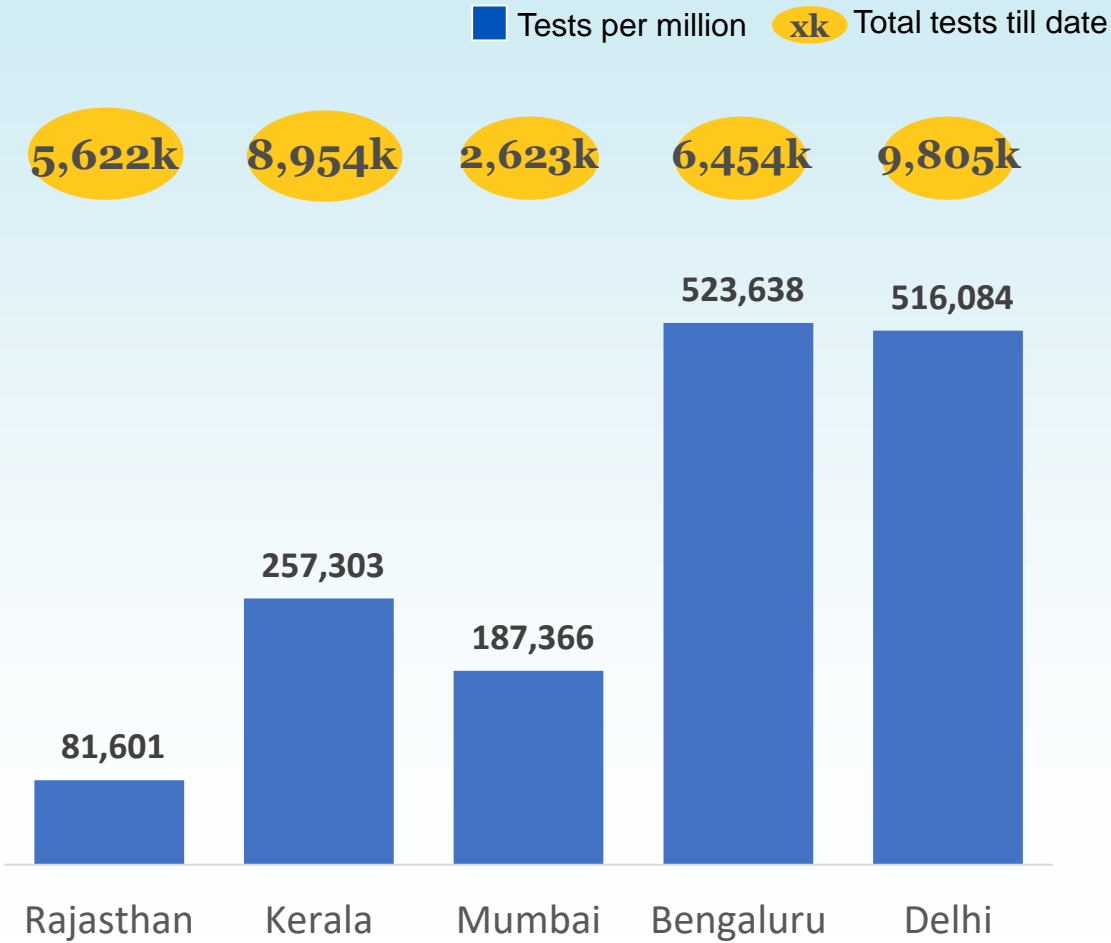
Other initiatives



# Tests/ million data for COVID-19

For all tests conducted from Feb 03, 2020 to Jan 18, 2021

## Tests per million



Source: Government COVID bulletins as of Jan 18, 2021

\* Data as on Jan 16, 2021    ^ Data as on Jan 17, 2021

## Mumbai is one of the leading cities in tests per million compared to other cities

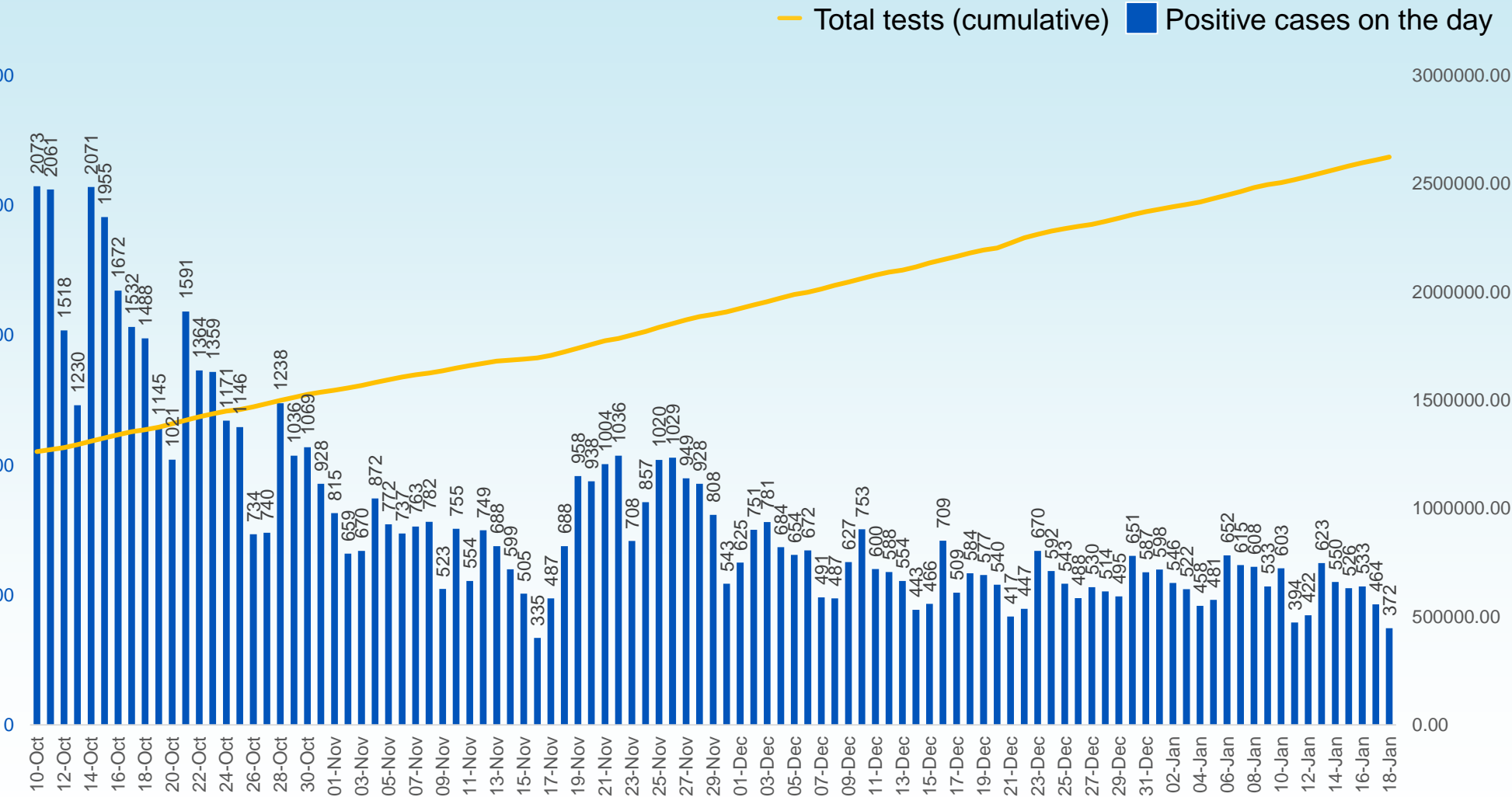
State	Cases	Tests	Tests per million
Bengaluru^	394,959	6,454,889	523,638
Mumbai	303,148	2,623,129	187,366
Delhi*	632,183	9,805,596	516,084
West Bengal	565,661	7,666,238	85,180
Gujarat	256,205	10,413,621	166,086
Kerala	851,194	8,954,140	257,303
Maharashtra	1,992,683	13,845,897	121,243
Rajasthan	315,394	5,622,315	81,601
Tamil Nadu^	830,772	15,229,307	224,290





# Trend of positive cases vis-à-vis total tests

Based on date of reporting, from Feb 03, 2020 to Jan 18, 2021



Summary till date

3,03,148<sup>1</sup>

Total positive cases

26,23,129

Total tests conducted

11.55%

Positive cases as a % of total tests

1 Total Positive cases as on Jan 18, Total cases as of Jan 18 as per line list is 297,947

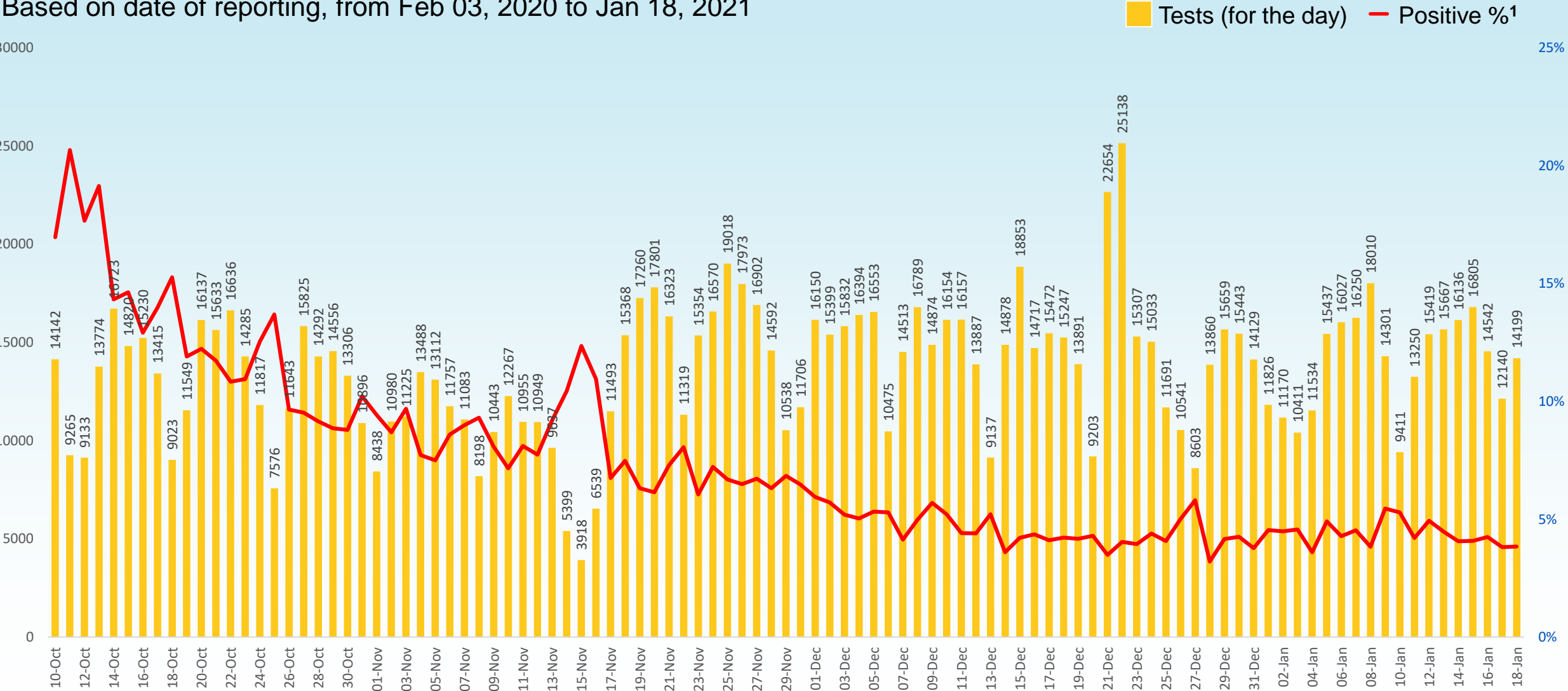
2 Total Positive cases (as per press release) as a % of total tests conducted

Source: Covid-19 daily update by the Public Health Department, BMC

Data subject to change after scrutiny and ongoing verification process

# Trend of positive cases vis-à-vis total tests

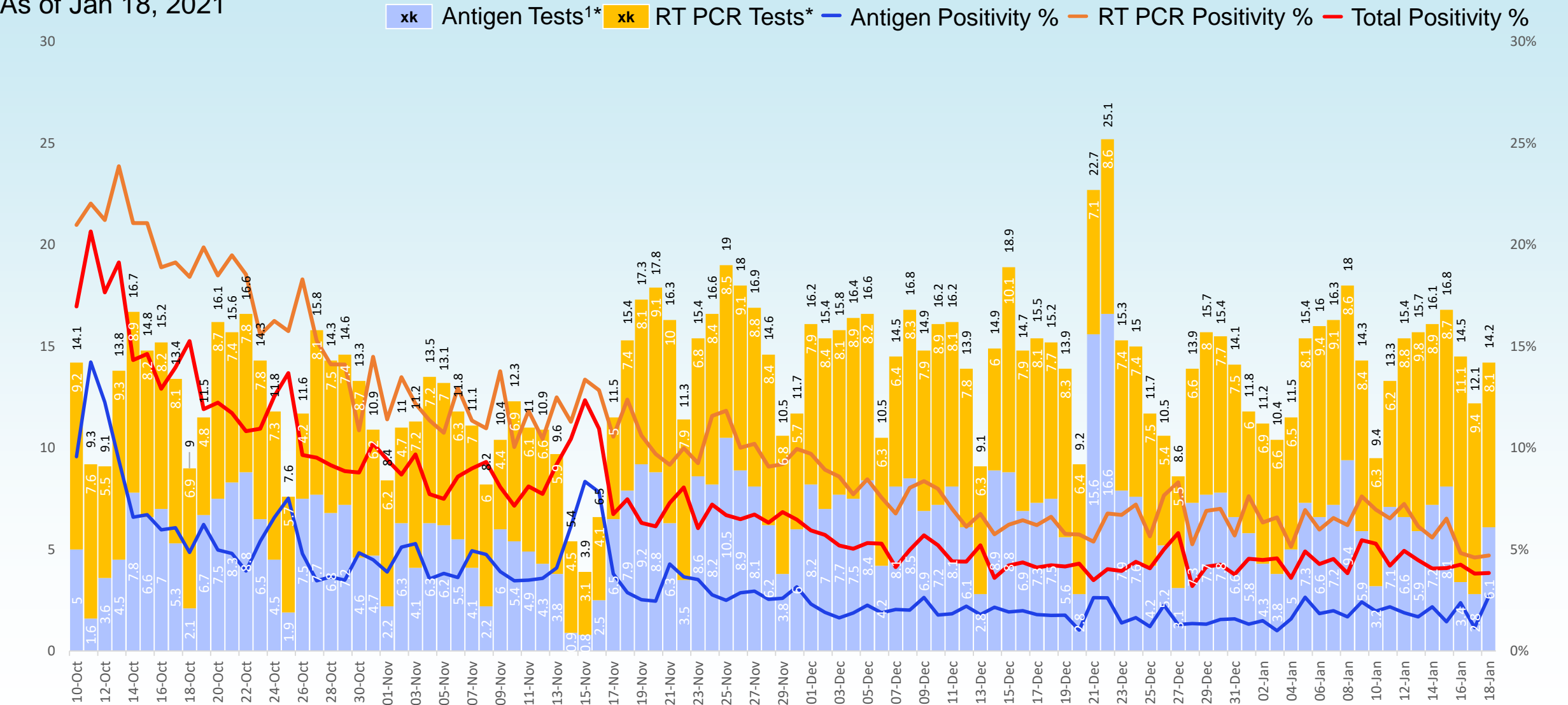
Based on date of reporting, from Feb 03, 2020 to Jan 18, 2021



¹Positive samples for the day as a % of total tests for the day;  
 Positive Samples include duplicates with ICMR (~13%) and Out of Mumbai Cases (~3%)  
 Source: Covid-19 daily update by the Public Health Department, BMC

# Trend of positive cases vis-à-vis Tests

As of Jan 18, 2021

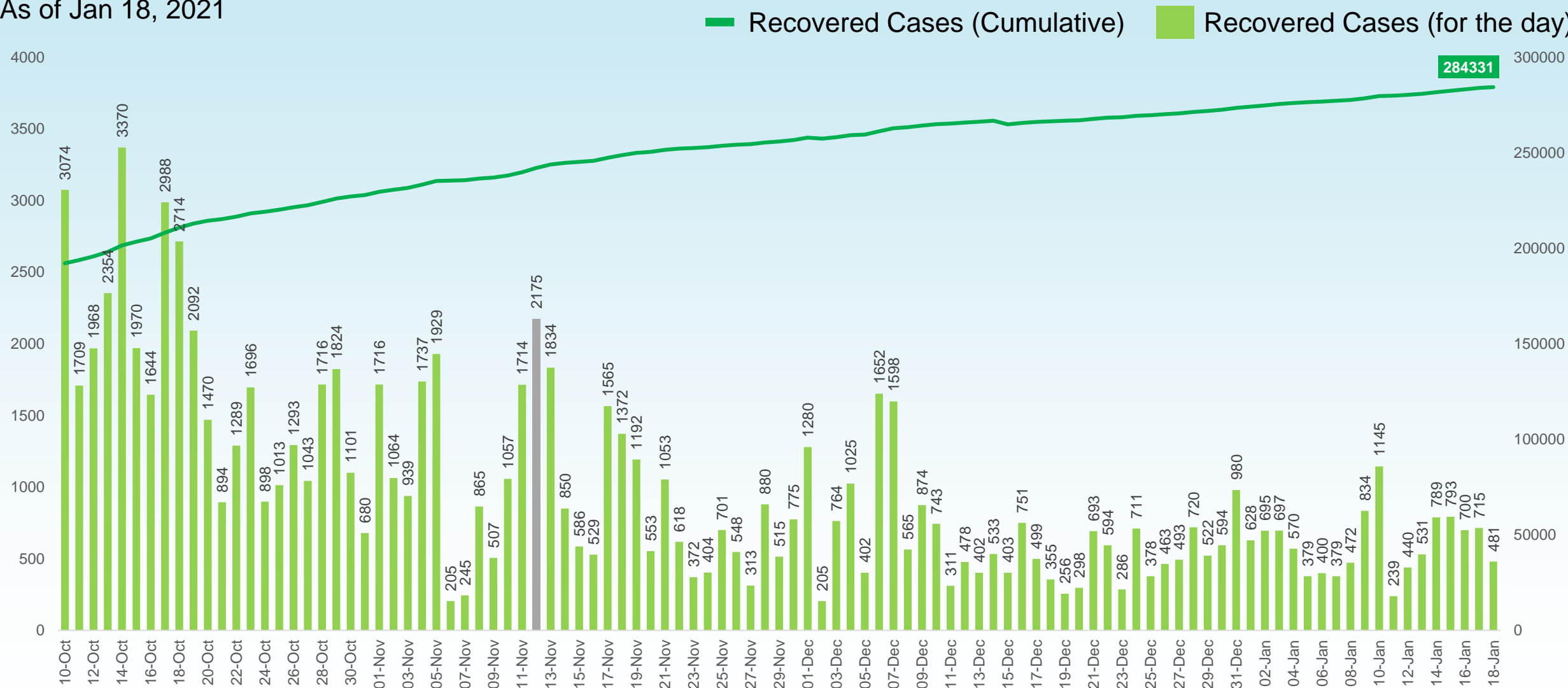


<sup>1</sup>Data for Antigen tests is available from Jul 07 onwards

\*The tests data is in thousands

# Trend of Recovered Cases

As of Jan 18, 2021



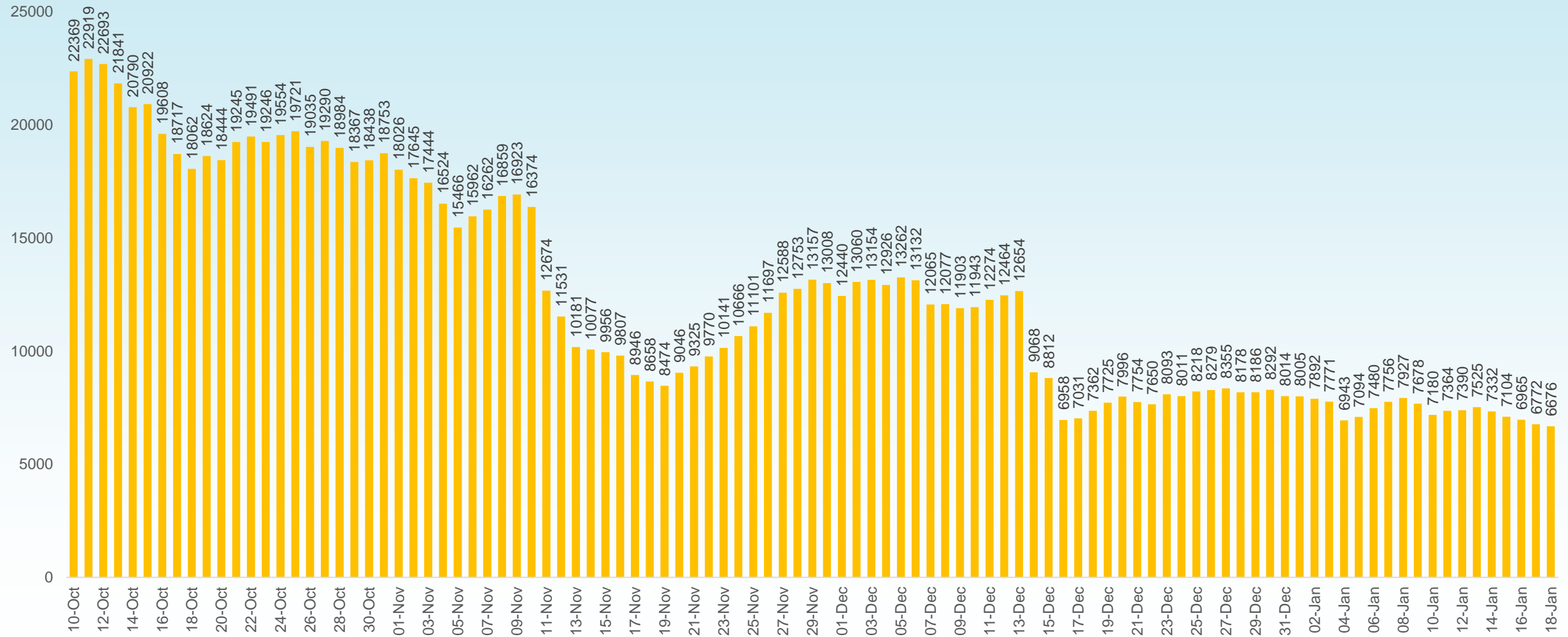
<sup>1</sup>Spikes refer to reconciliation and updation of data on ICMR Portal



# Trend of Active Cases

As of Jan 18, 2021

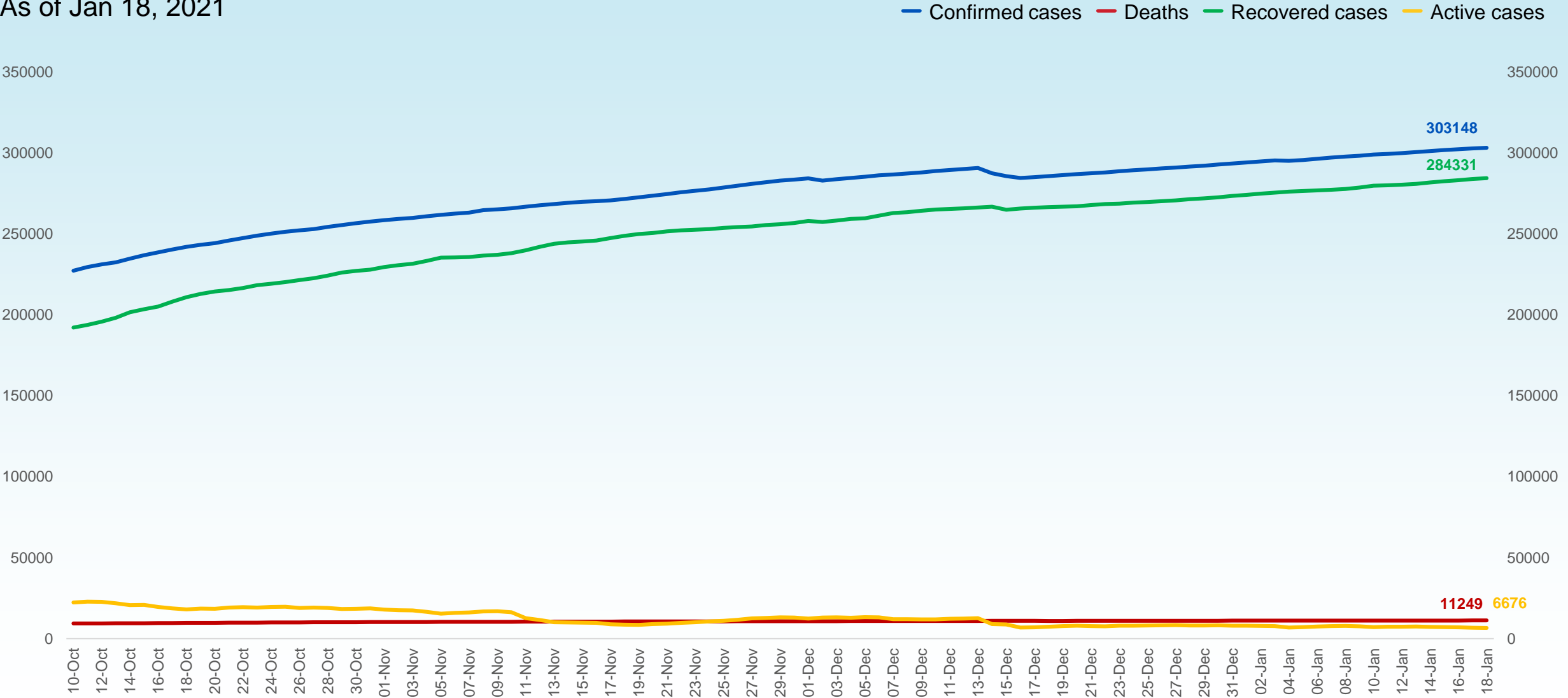
Active Cases (Cumulative)





# Case summary for Mumbai

As of Jan 18, 2021



\* Number of deaths added in progressive as per state reconciliation

Source: Covid-19 daily update by the DEHO, EPID Cell

Data subject to change after scrutiny and ongoing verification process



## Key Trends

**Contact tracing and home quarantine**

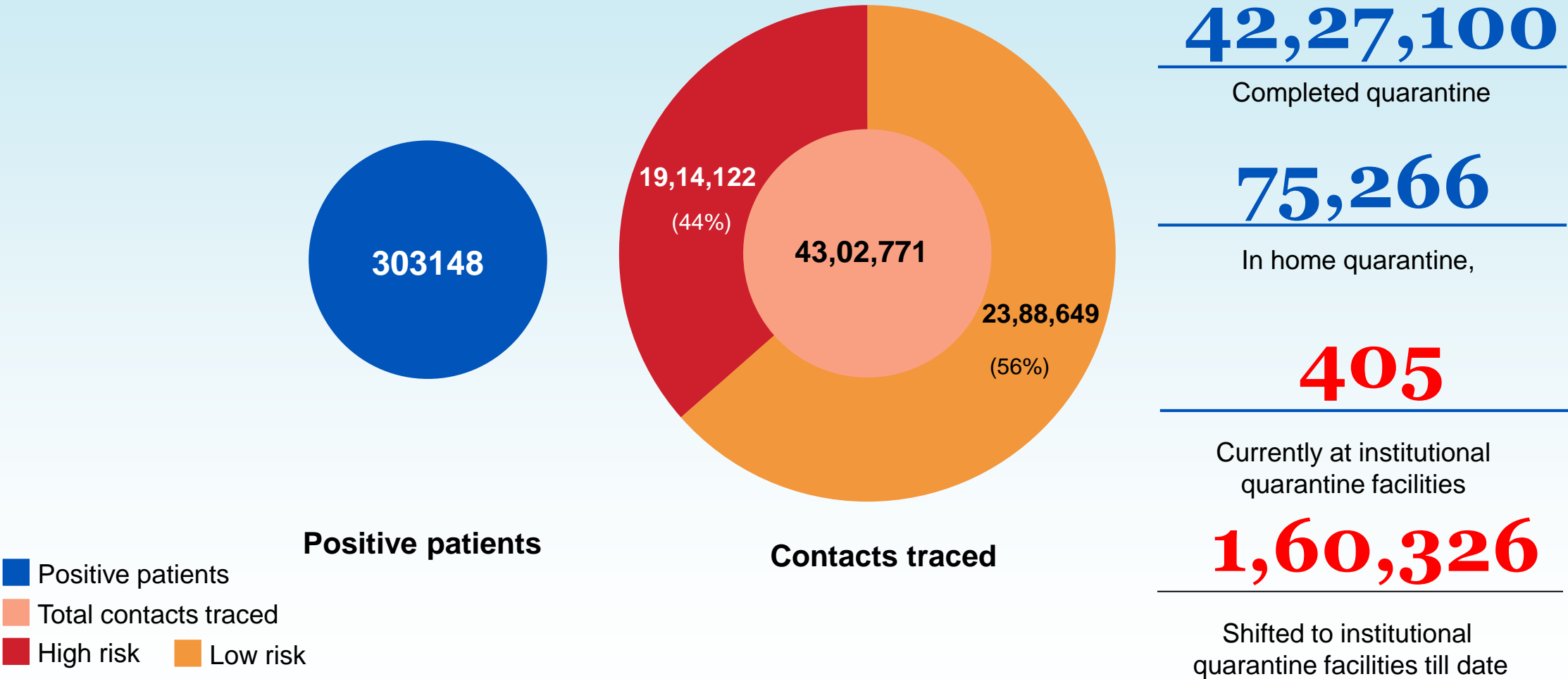
Status of COVID19 Positive Cases

Bed Capacity

Other initiatives

# Update on contact tracing

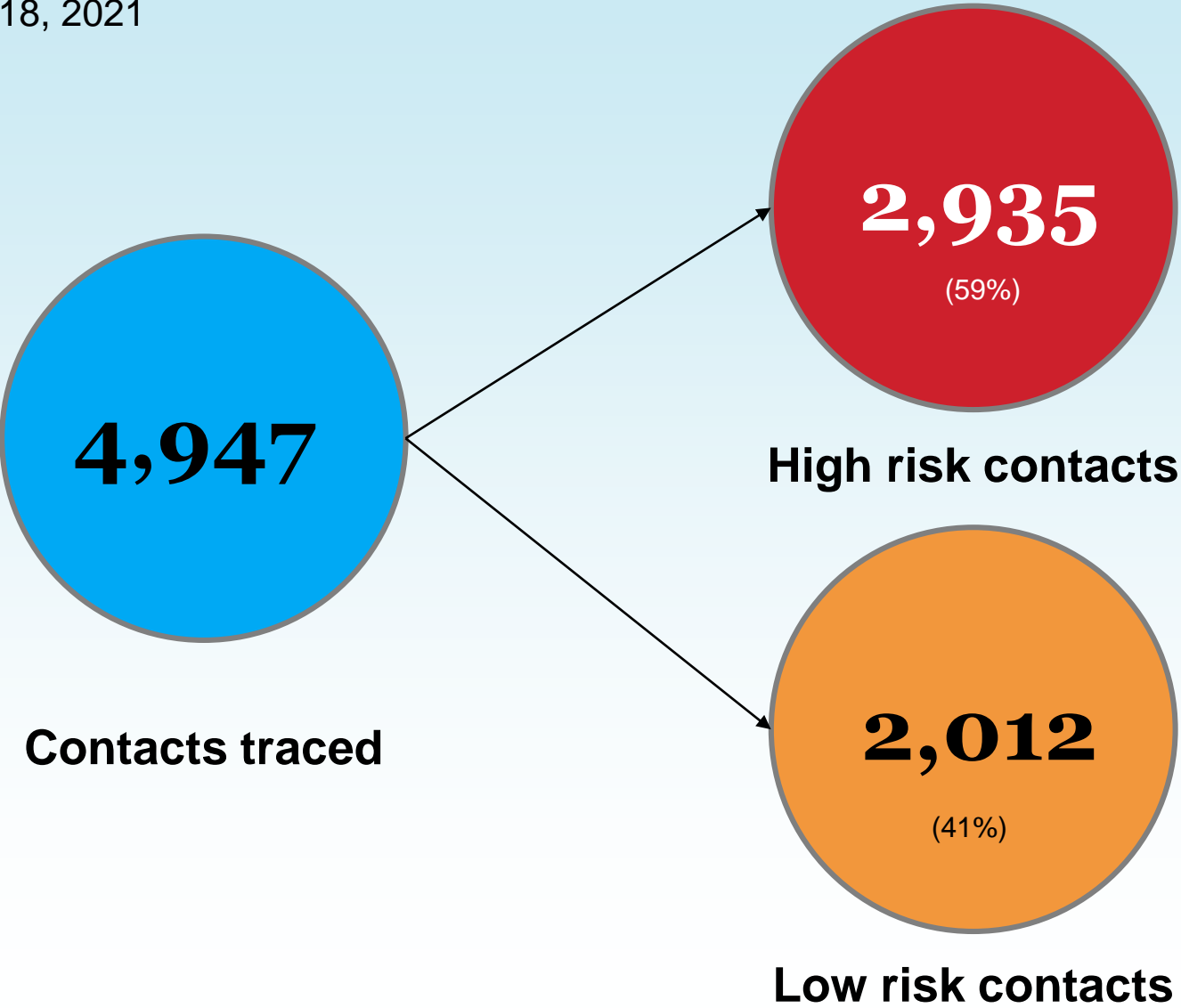
Summary as of Jan 18, 2021



Source: Quarantine numbers from BMC Contact Tracing Report as on Jan 18, 2021; shift to Institutional facilities from "CCC1 and CCC2 Facilities"

# Contact tracing report for last 24 hours

Summary as of Jan 18, 2021



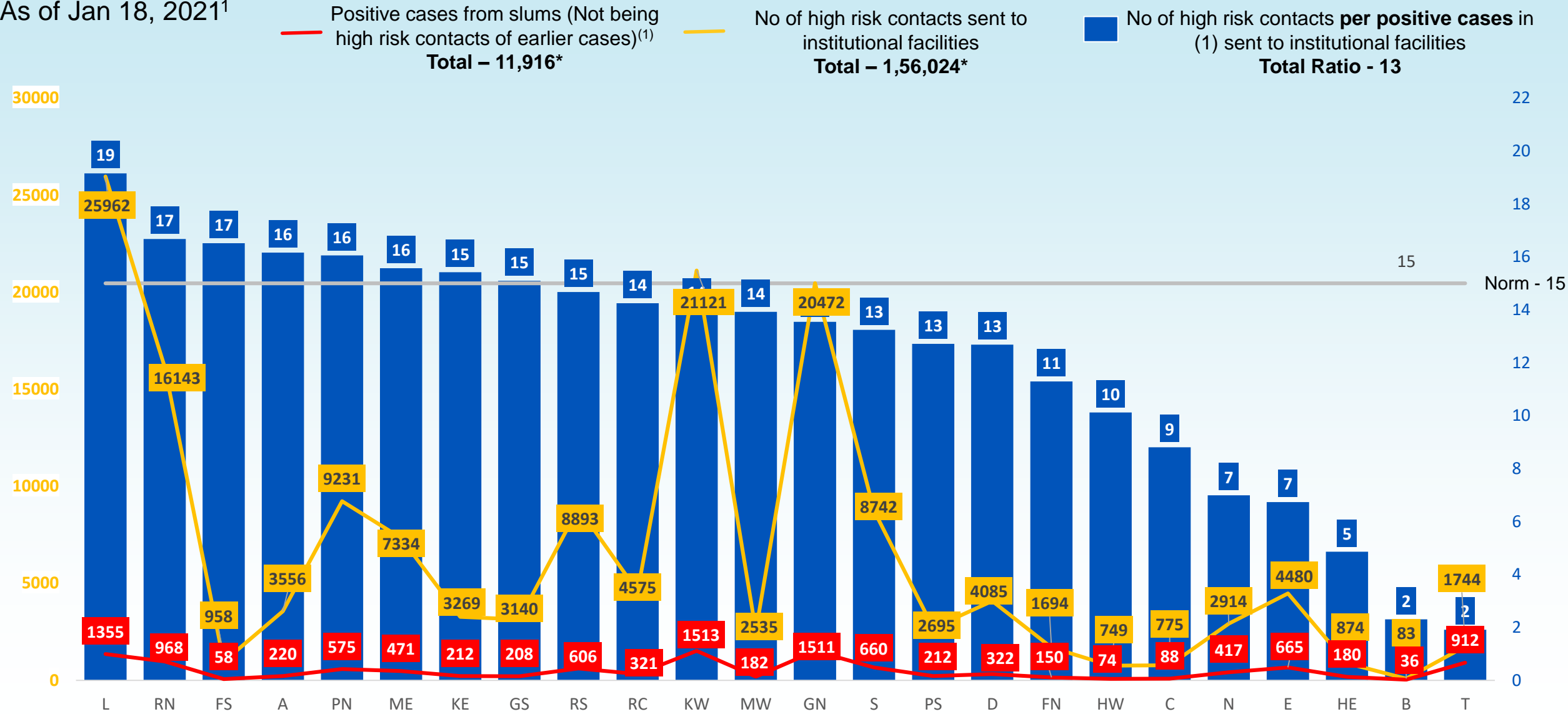
Source: Quarantine numbers from BMC Contact Tracing Report as on Jan 18, 2021; shift to Institutional facilities from "CCC1 and CCC2 Facilities"

Data subject to change after scrutiny and ongoing verification process



# Chase the virus: High Risk Contacts for Index Cases in Slums

As of Jan 18, 2021<sup>1</sup>



\* Data for Ward A, Ward D, updated as of Jan 16, Ward FS is updated as of Dec 07, Ward RN is updated as of Dec 02; Ward ME are updated as of Dec 31, Ward GN, Ward E are updated on Jan 10 & Jan 6 respectively.

<sup>1</sup> Data since June 03, 2020; Source – Operation – Chase the virus

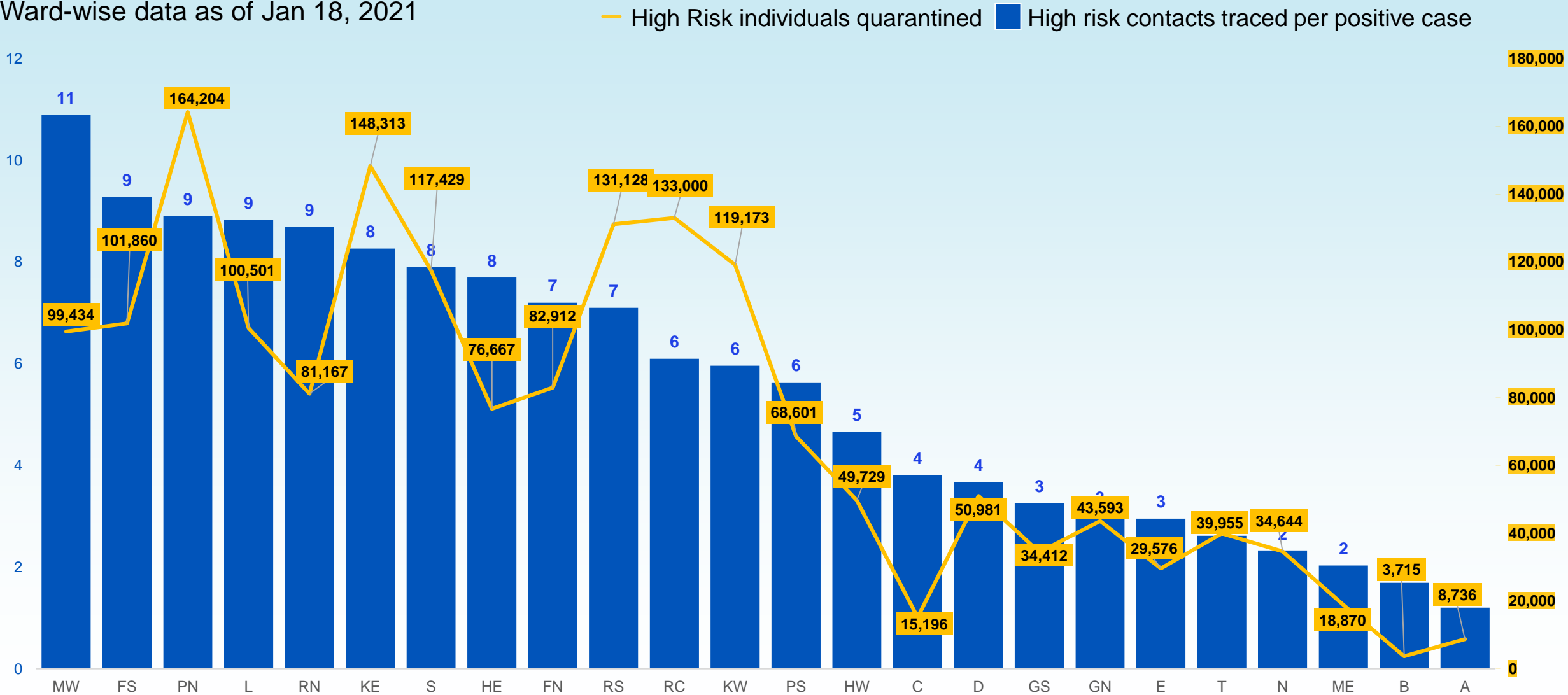
Data subject to change after scrutiny and ongoing verification process



# Ward-wise bifurcation of high-risk individuals quarantined (Home and Institutional)

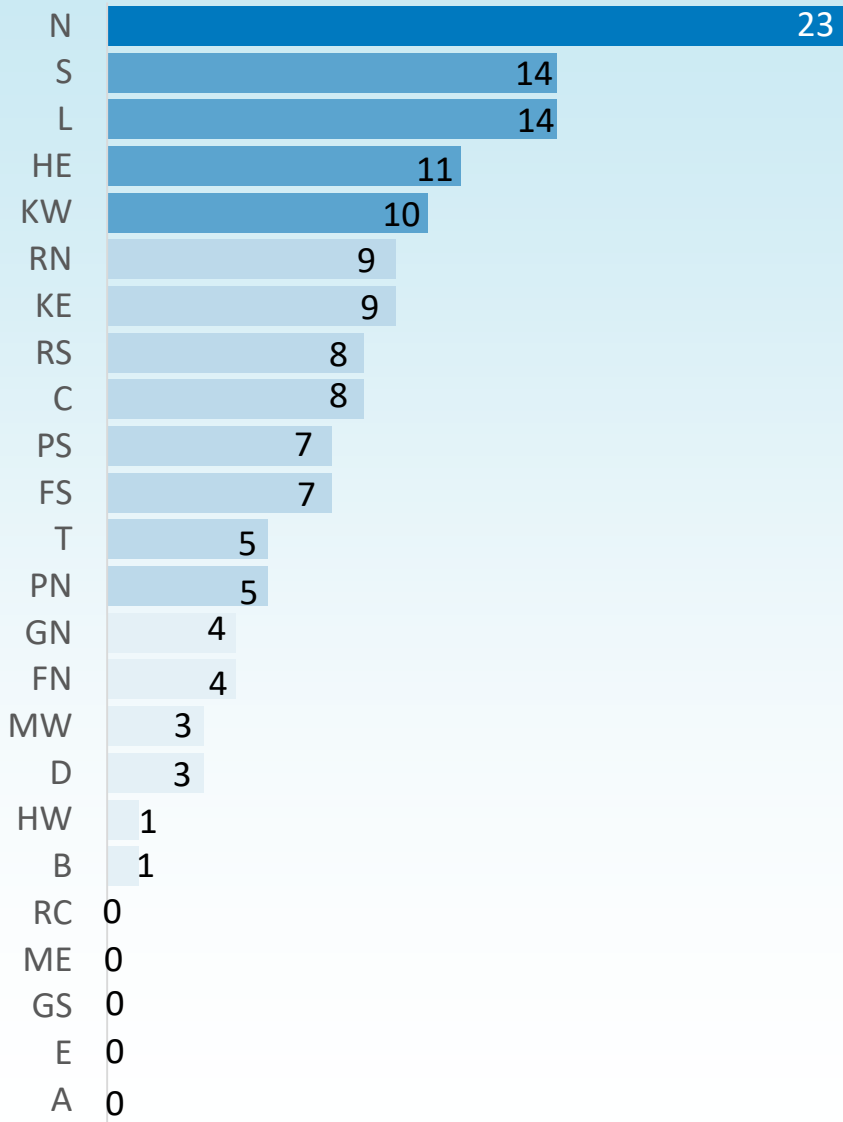
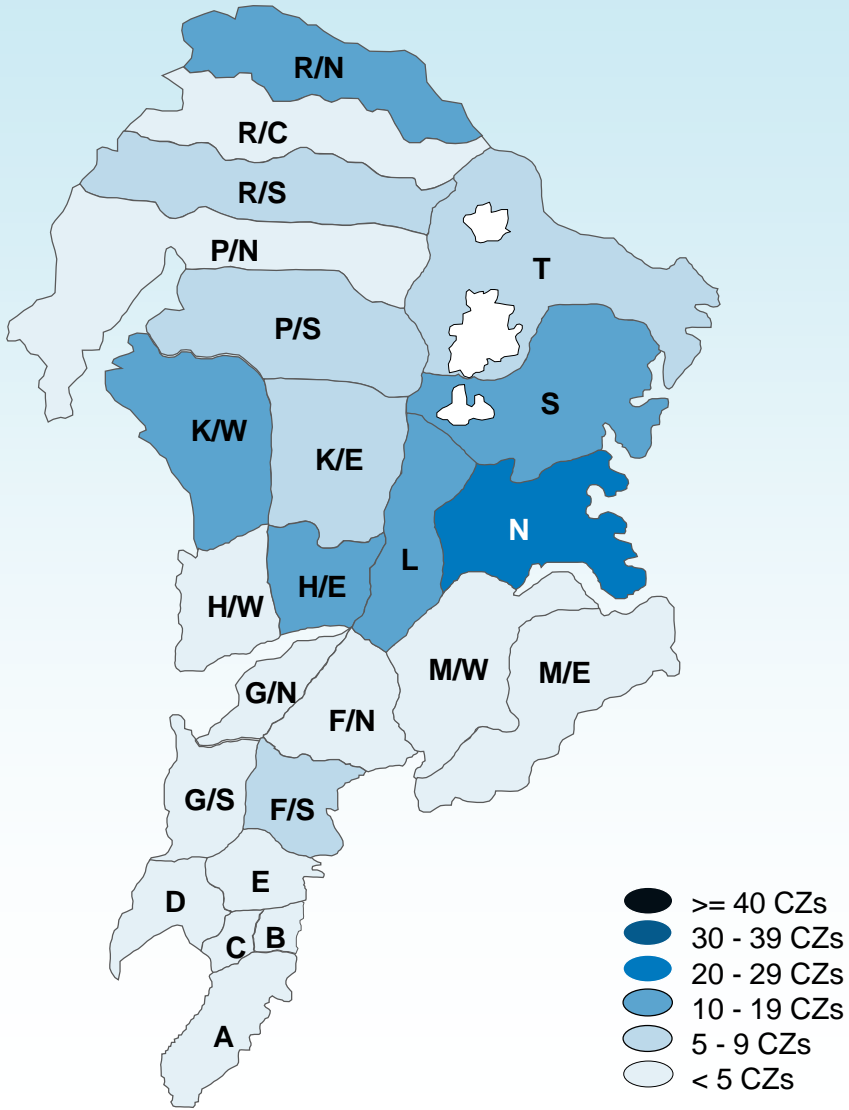


Ward-wise data as of Jan 18, 2021



# Ward-wise containment zones – slums and chawls

As of Jan 18, 2021



**146** *Active*  
 Containment Zones

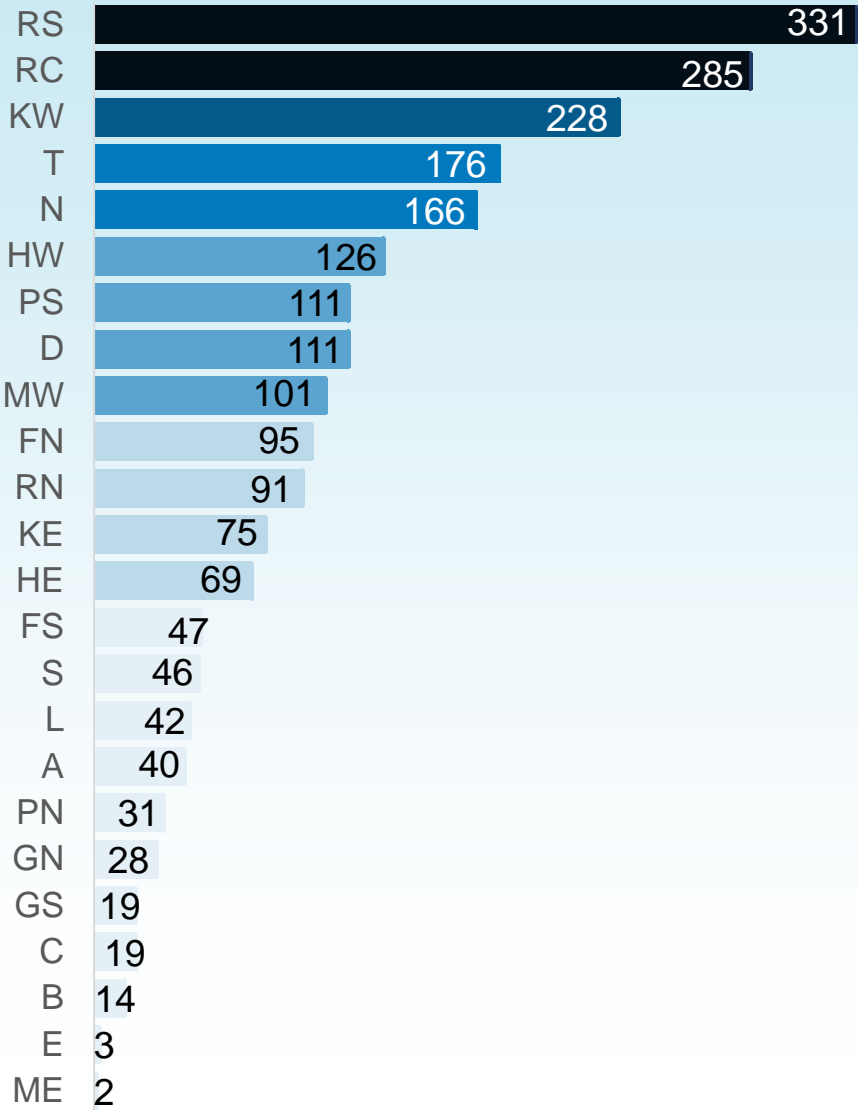
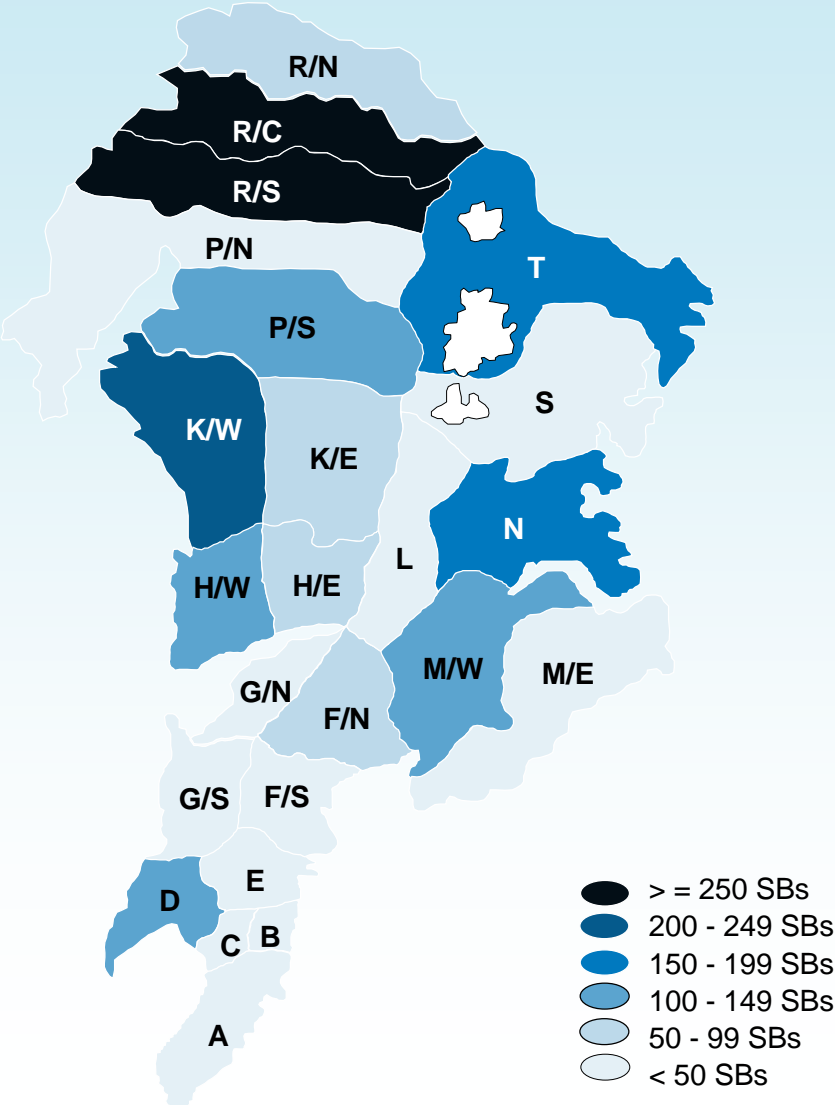
**2.58** *lacs*  
 No. of Households

**10.87** *lacs*  
 Population

**2,495** *Released*  
 Containment Zones

# Ward-wise sealed buildings

As of Jan 18, 2021



**2,256** *Active*  
 Sealed Buildings

**1.69** *lacs*  
 No. of Households

**6.62** *lacs*  
 Population

**60,708** *Released*  
 Sealed Buildings



Key Trends

Contact tracing and home quarantine

**Status of COVID19 Positive Cases**

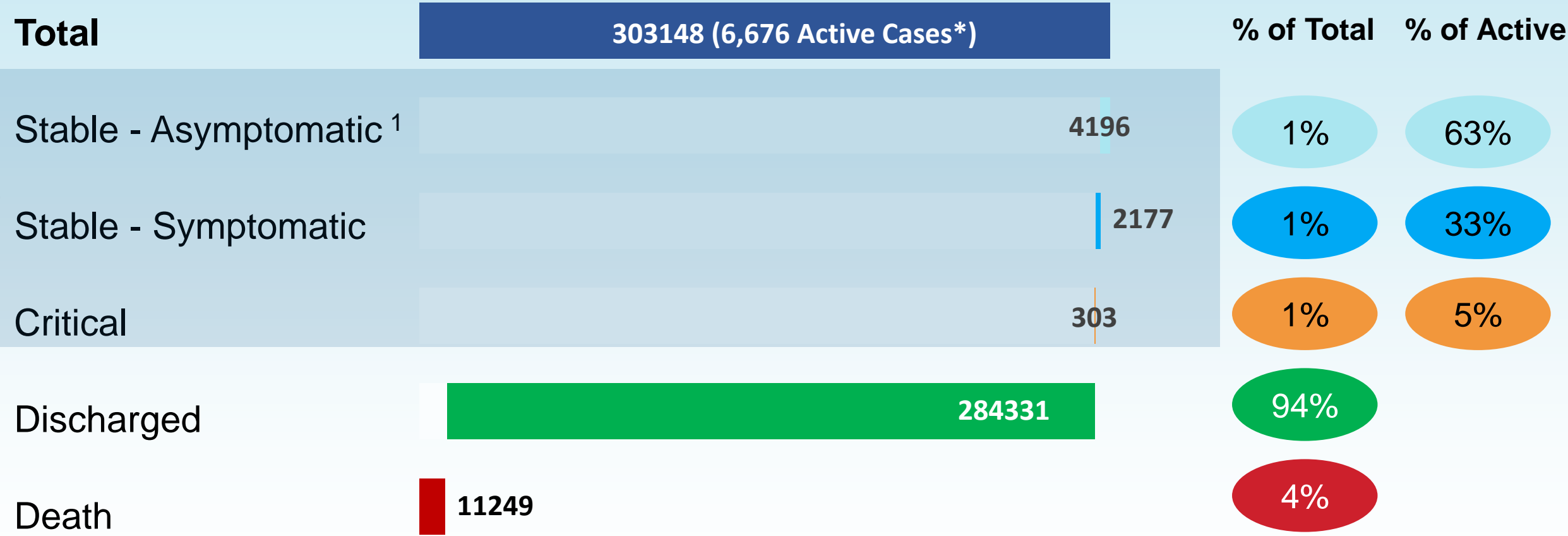
Bed Capacity

Other initiatives



# Case summary for Mumbai

As of Jan 18, 2021

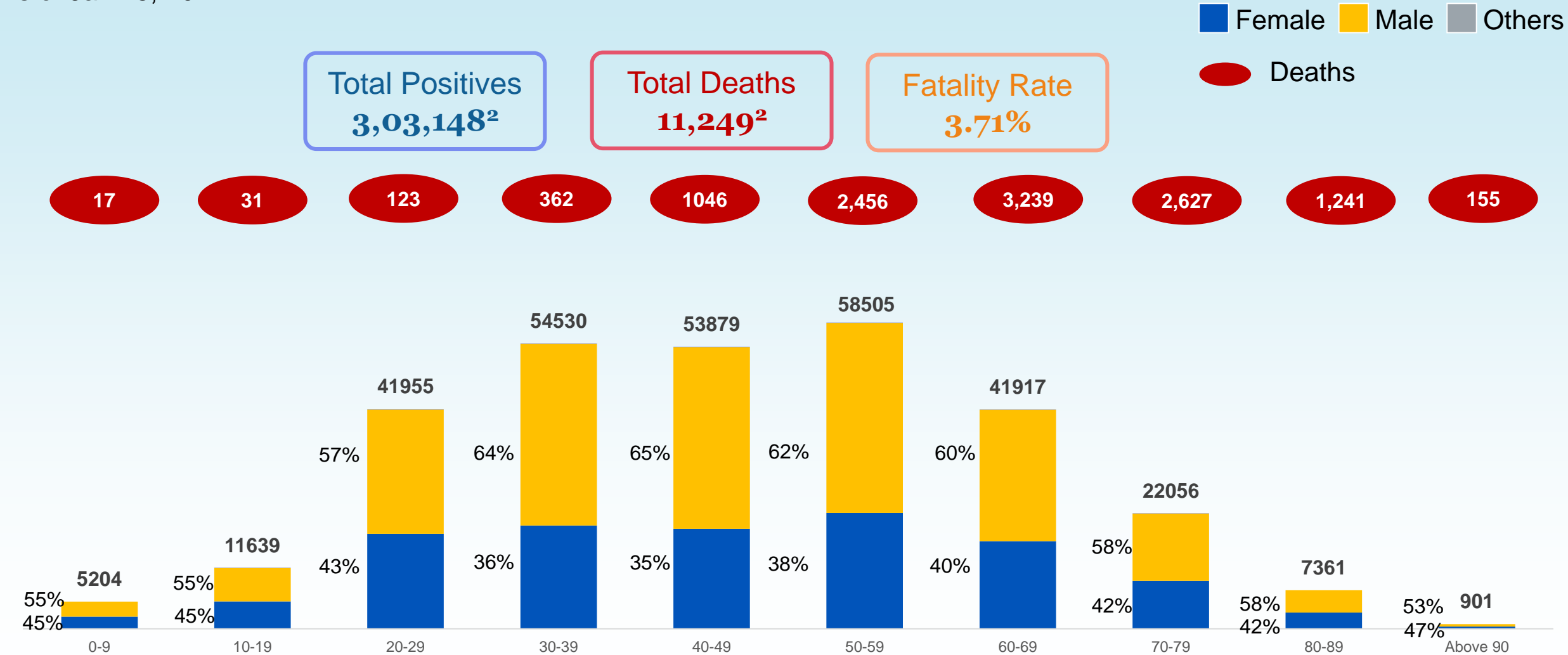


*\*Deaths due to other reasons have also been deducted from the Total Active Cases*  
Source: Covid-19 daily update by the DEHO, EPID Cell for total cases, discharges, deaths; "At a glance isolation facility report" for critical  
Data subject to change after scrutiny and ongoing verification process



# Age and sex-wise profile of COVID-19 positive patients

As of Jan 18, 2021<sup>1</sup>



Source: Covid-19 daily update by the DEHO, EPID Cell

1 Total Age and sex-wise break up is available 2,97,947 cases; age-wise breakup of deaths available for 11,300 cases

2 As on Jan 18

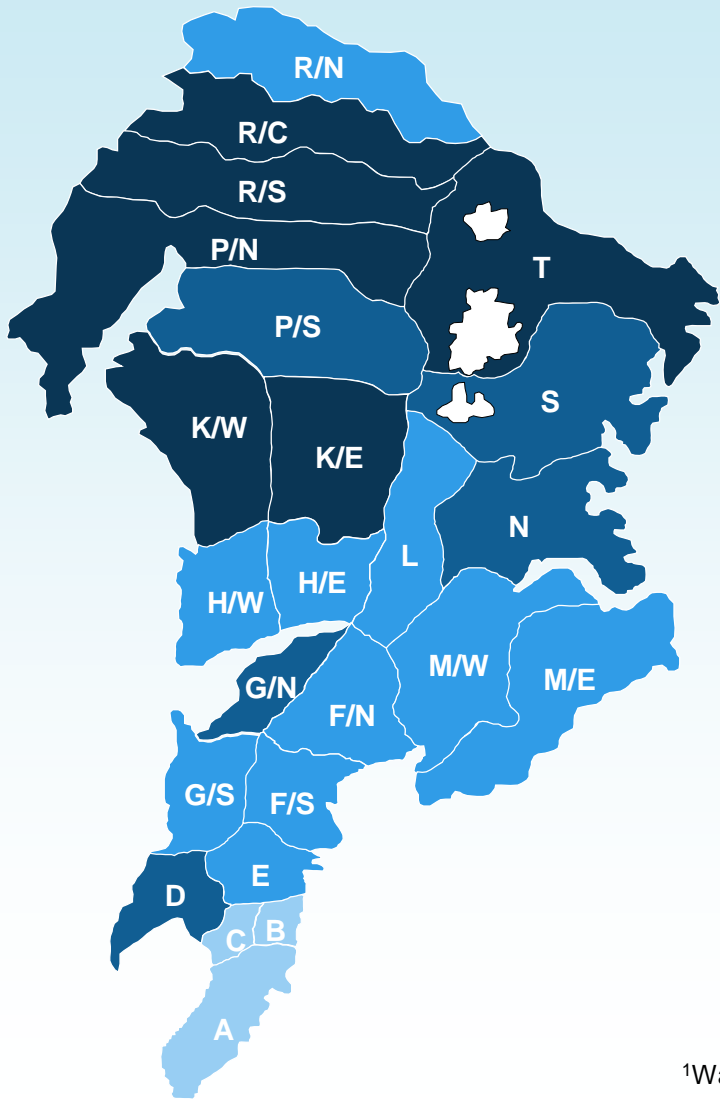
Data subject to change after scrutiny and ongoing verification process





# Ward-wise breakdown of positive cases

As of Jan 18, 2021



RC	21813	20679	615	488
KW	20001	18926	567	447
RS	18477	17463	549	413
PN	18436	17323	645	412
KE	17954	16652	831	402
T	15264	14526	361	341
N	14896	13920	587	333
S	14865	13791	708	332
GN	14395	13337	667	322
D	13897	13120	437	311
PS	12180	11472	403	272
FN	11521	10771	435	258
L	11383	10525	565	255
FS	10982	10192	506	246
HW	10687	10105	321	239
GS	10581	9760	546	237
E	10020	9300	458	224
HE	9966	9236	480	223
RN	9345	8772	343	209
ME	9283	8671	384	208
MW	9135	8491	407	204
A	7269	6976	122	163
C	3986	3721	168	89
B	2195	1995	144	49
Total		279725	11249	6676

- $\geq 15001$  cases
- 12001 – 15000 cases
- 9001 – 12000 cases
- 0 – 9000 cases

- Discharged<sup>2</sup>
- Deaths<sup>3</sup>
- Active

Total Positives  
**3,03,148<sup>1</sup>**

Total Active  
**6676**

Source: Covid-19 daily update by the DEHO, EPID Cell

<sup>1</sup>Ward-wise breakup is available for 2,97,947 cases (6676 Active),

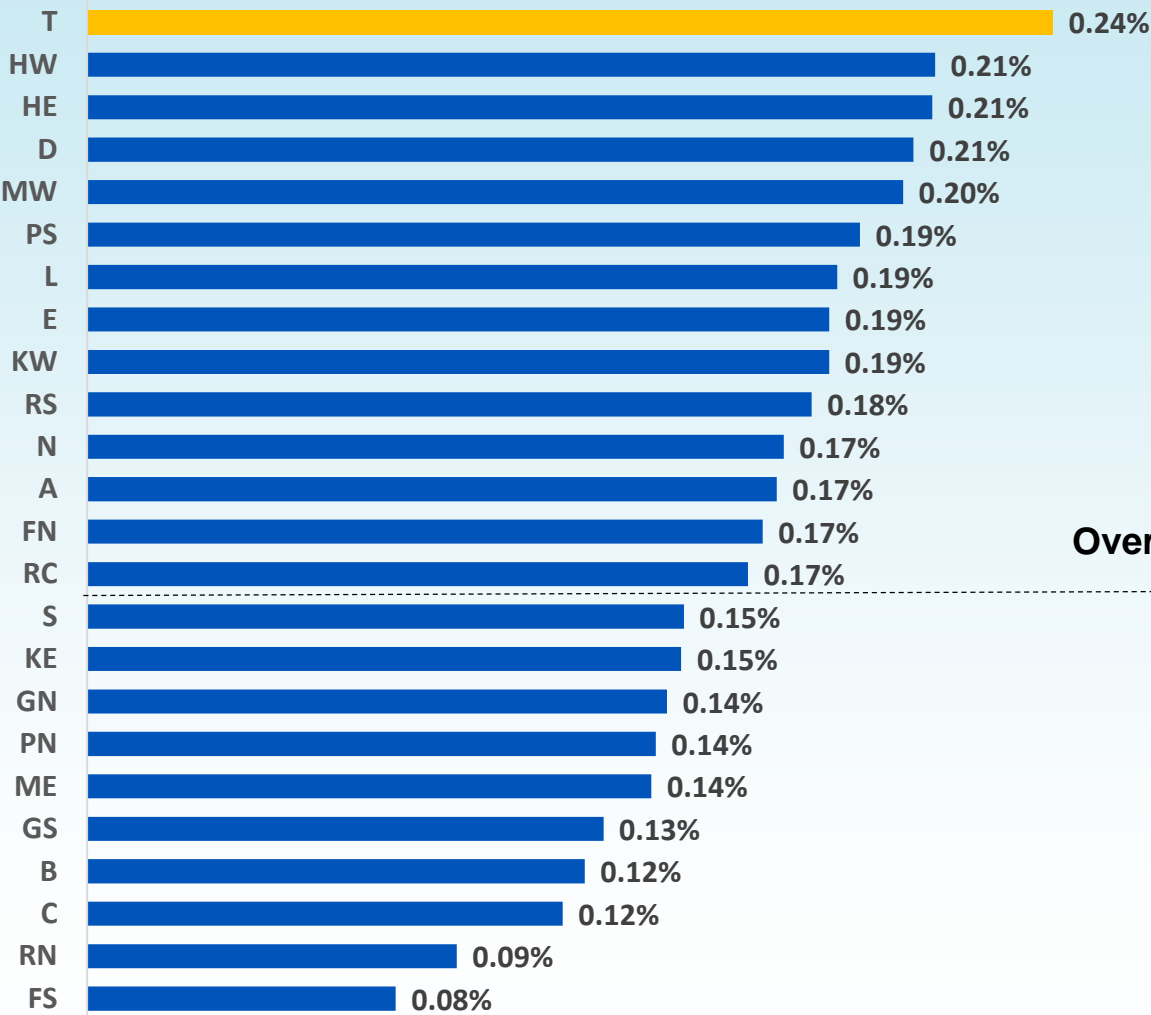
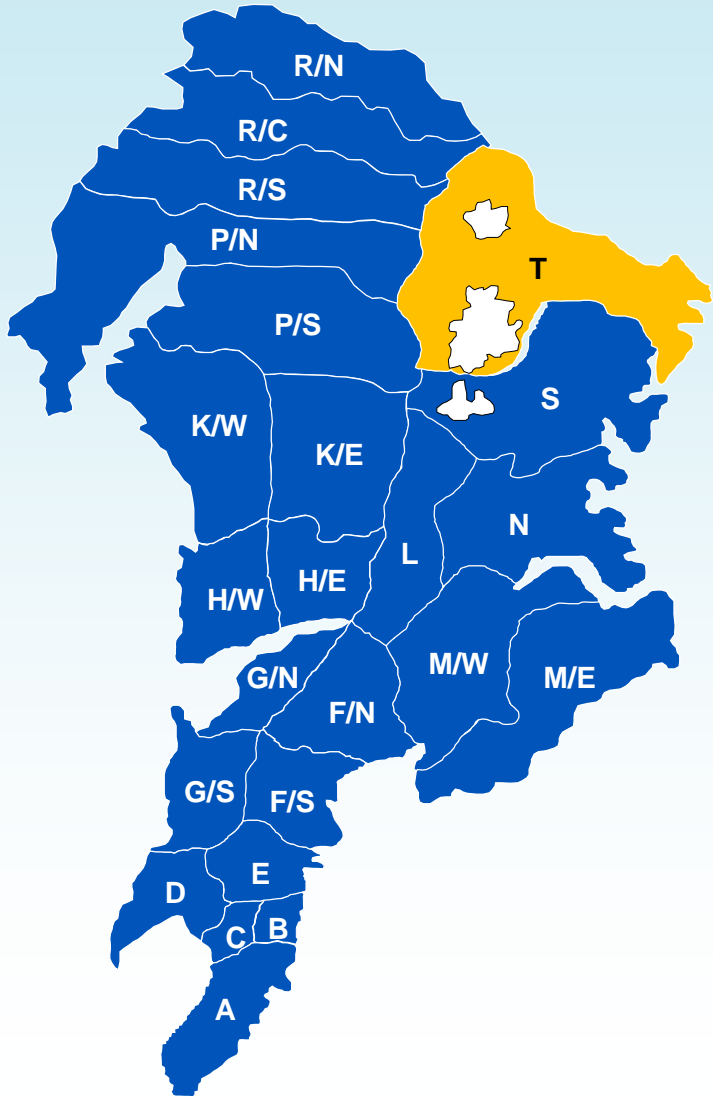
<sup>2</sup>Discharges as on Jan 18, Available for 2,79,725 cases,

<sup>3</sup>Deaths as on Jan 18, Available for 11,249 cases

Ward wise reconciliation for Discharged, Deaths and Active is on going <sup>21</sup>  
Data subject to change after scrutiny and ongoing verification process

# Ward-wise growth rate of new cases

Average of growth rate for the last 7 days till Jan 18 , 2021



Overall Mumbai Average – 0.17%

● 0.24+  
● <0.24%

# Ward-wise new cases

Positive cases for the last 7 days till Jan 18, 2021<sup>1</sup>

Date of report	T	HW	HE	D	MW	PS	L	E	KW	RS	N	A	FN	RC	S	KE	GN	PN	ME	GS	B	C	RN	FS	Grand Total
Area>>>	Mulund	Bandra	Khar	Grant Road	Chembur W	Goregaon	Kurla	Byculla	Andheri W	Kandivali	Ghatkopar	Colaba	Matunga	Borivali	Bhandup	Andheri E	Dadar	Malad	Chembur E	Elphinstone	Sandhurst Road	Marine Lines	Dahisar	Parel	
As on 11th Jan	14978	10514	9809	13678	8980	11983	11214	9878	19686	18198	14691	7173	11366	21510	14684	17719	14234	18214	9181	10474	2175	3952	9257	10909	294457
12-Jan	27	21	19	27	17	25	20	16	24	34	33	10	8	11	24	20	13	23	15	11	4	3	2	15	422
13-Jan	40	39	19	37	27	21	18	18	41	46	26	17	15	53	32	25	38	38	19	15	4	6	16	13	623
14-Jan	40	28	20	37	13	28	22	27	55	25	28	7	32	45	18	34	16	29	19	6	5	2	10	4	550
15-Jan	33	16	37	32	19	18	29	16	43	44	29	16	22	36	30	22	16	20	11	12	2	4	9	10	526
16-Jan	51	19	19	31	16	23	17	16	46	32	27	23	24	41	17	28	22	22	11	19	3	7	13	6	533
17-Jan	42	21	20	23	24	28	21	15	25	20	21	9	15	38	15	28	30	29	5	18	0	7	5	5	464
18-Jan	22	13	12	12	13	20	21	21	23	31	16	5	19	26	18	28	10	21	11	14	1	4	5	6	372
As on 18th Jan	15233	10671	9955	13877	9109	12146	11362	10007	19943	18430	14871	7260	11501	21760	14838	17904	14379	18396	9272	10569	2194	3985	9317	10968	297947
Days to double	287	327	328	336	340	359	370	374	374	383	398	402	411	420	465	467	479	488	492	537	558	583	751	900	412

Wards <= 287 days to double

➤ Ward T

Exponential Method is used to calculate the Days to Double.  
 1 The data presented in the table is as per the latest positive line list received for Jan 18, 2021. This line list reflects updates to the cases for prior dates as well. Source: Covid-19 daily update by the DEHO, EPID Cell



Key Trends

Contact tracing and home quarantine

Status of COVID19 Positive Cases

**Bed Capacity**

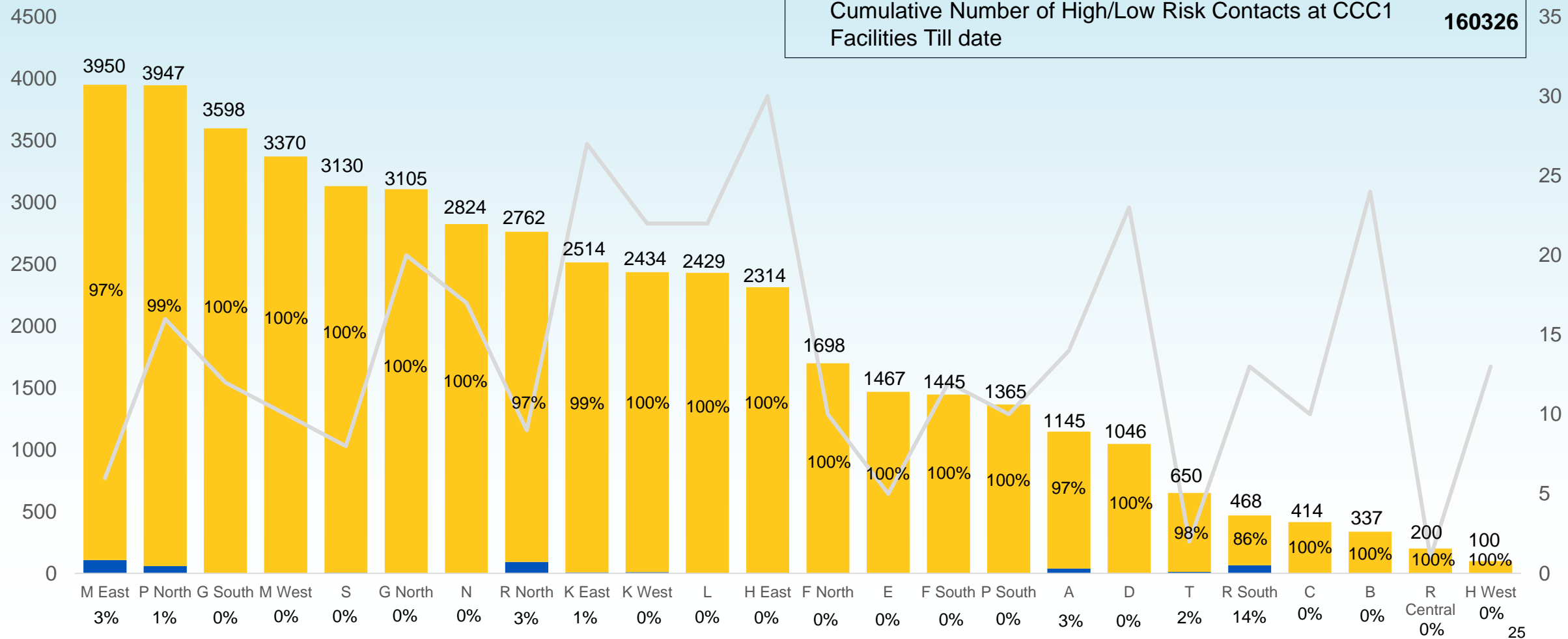
Other initiatives



# Ward-wise bifurcation of CCC1 facilities

Ward-wise data for Jan 18, 2021

No. of CCC1 Facilities identified for High/Low Risk Contacts	336
Number of High/Low Risk Contacts shifted to CCC1 Facilities:	405
Available capacity	46307
Total Capacity	46712
Cumulative Number of High/Low Risk Contacts at CCC1 Facilities Till date	160326



Source: CCC1 and CCC2 facilities excel maintained by war-room coordinators

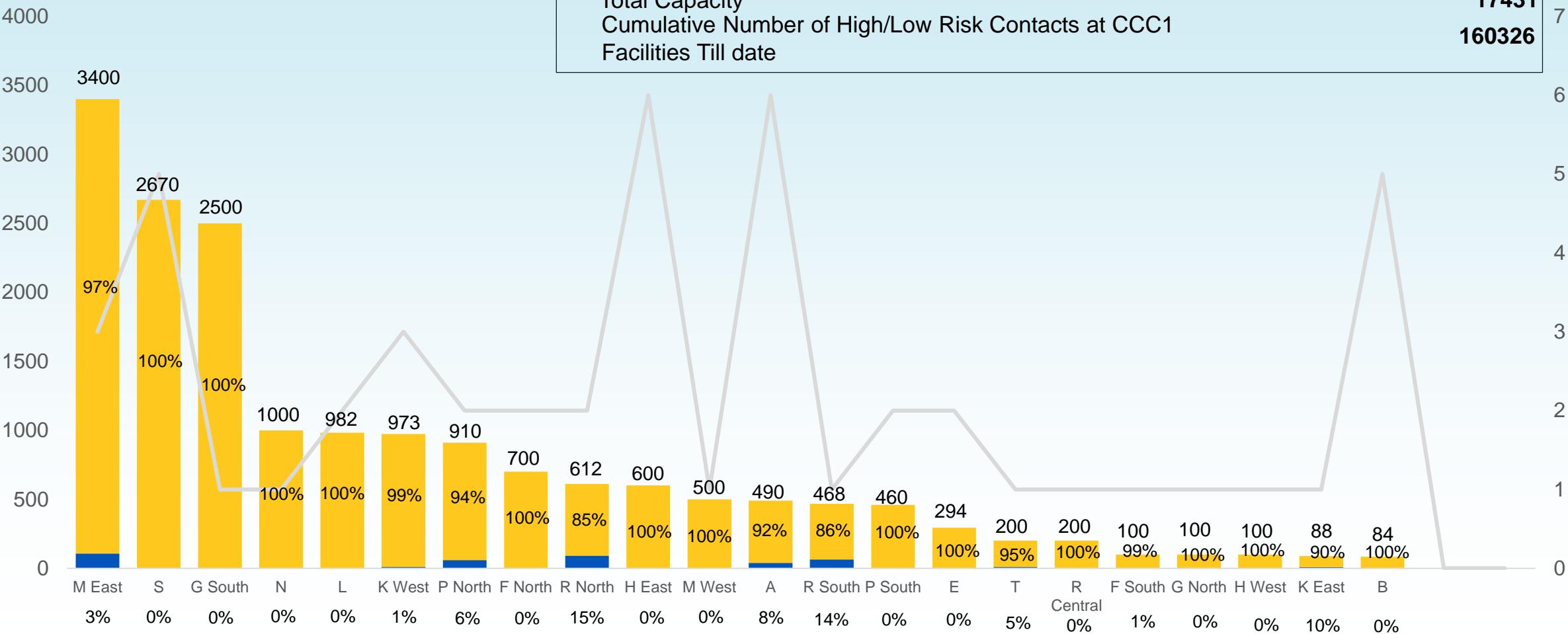
Data subject to change after scrutiny and ongoing verification process



# Ward-wise bifurcation of ACTIVE and BUFFER CCC1 facilities

Ward-wise data for Jan 18, 2021

No. of ACTIVE and BUFFER CCC1 Facilities identified for High/Low Risk Contacts	50
Number of High/Low Risk Contacts shifted to CCC1 Facilities:	405
Available capacity	17026
Total Capacity	17431
Cumulative Number of High/Low Risk Contacts at CCC1 Facilities Till date	160326



Source: CCC1 and CCC2 facilities excel maintained by war-room coordinators

Note: Active facilities are facilities currently being requisitioned and in use. Buffer facilities includes requisitioned facilities kept for future

Data subject to change after scrutiny and ongoing verification process

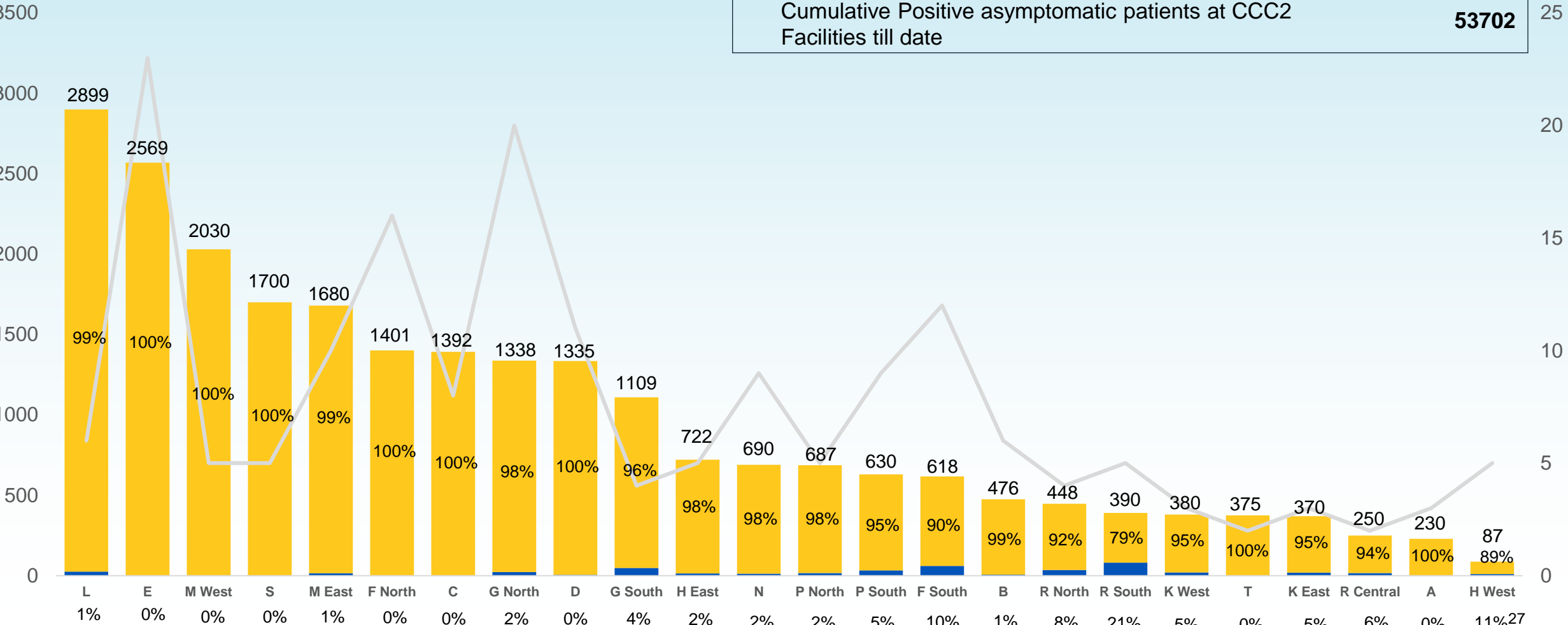




# Ward-wise bifurcation of CCC2 facilities

Ward-wise data for Jan 18, 2021

No. of CCC2 Facilities Identified for Positive Asymptomatic Patients	181
Number of positive asymptomatic patients shifted to CCC2 Facilities	427
Available capacity	23379
Total Capacity	23806
Cumulative Positive asymptomatic patients at CCC2 Facilities till date	53702



Source: CCC1 and CCC2 facilities excel maintained by war-room coordinators

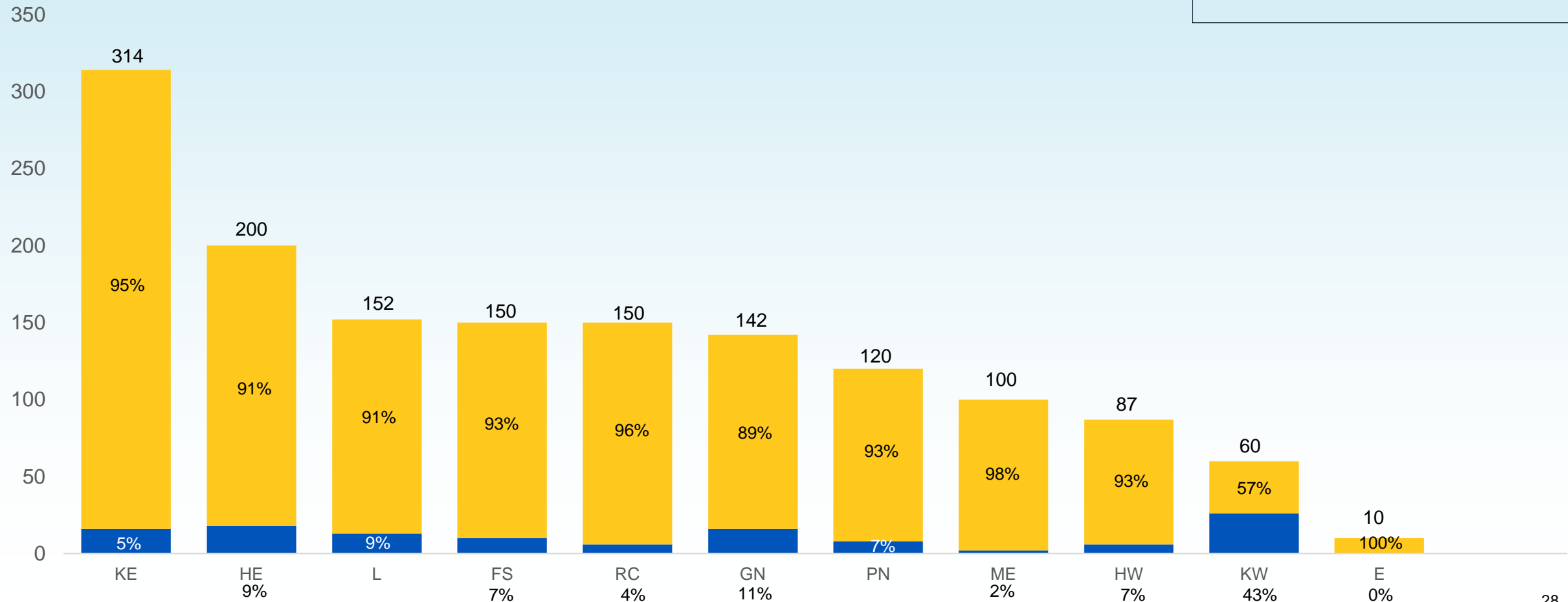
Data subject to change after scrutiny and ongoing verification process



# Ward-wise bifurcation of ACTIVE CCC2 facilities

Ward-wise data for Jan 18, 2021

Beds occupied	121
Available capacity	1364
Total capacity	1485
Cumulative patients till date	47630



Source: "CCC2 line list"

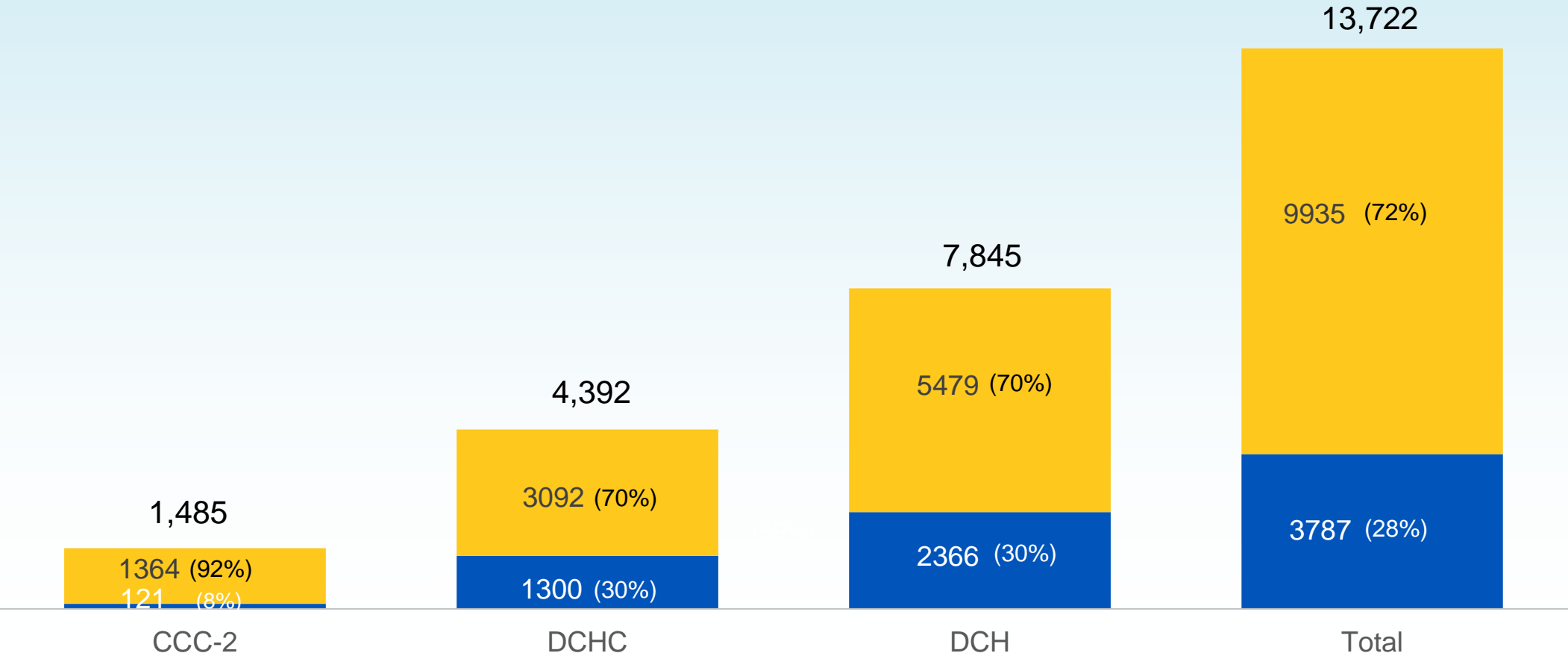
Data subject to change after scrutiny and ongoing verification process



# Summary of total bed capacity

As of Jan 18, 2021

On bed patients Available capacity



Source: At a glance facilities & DMU dashboard

Data subject to change after scrutiny and ongoing verification process

# Covid19 Bed Management

Data as on 08:13 AM, Jan 19, 2021, Subject to change

Covid Beds	Capacity	Occupancy	Vacancy
<b>Total</b>	<b>12,237</b>	<b>3,666</b>	<b>8,571</b>
<b>ICU Beds</b>	<b>1,749</b>	<b>743</b>	<b>1,006</b>
Regular	1,719	726	993
Pediatric ICU	8	2	6
Neonatal ICU	22	15	7
<b>Normal Beds</b>	<b>10,488</b>	<b>2,923</b>	<b>7,565</b>
Quarantine for Suspect	1,581	661	920
Isolation for Positives	8,551	2,132	6,419
Pregnancy	170	34	136
Others (Cancer + Dialysis)	186	96	90
<i>O2 Beds*</i>	6,999	1,581	5,418
<i>Ventilators*</i>	1,056	501	555

Source: DMU dashboard;  
 \*O2 Beds and Ventilators are a subset of ICU & Normal Beds

# Summary of total bed capacity

Data as on 08:13 AM, Jan 19, 2021, Subject to change

		COVID Beds				
		Total	ICU Beds	Normal Beds		O2 Beds* Ventilators*
Capacity	Total	12,237	1,749	10,488		6,999 1,056
	Public Hospitals	8,998	922	8,076		5,021 671
	Pvt Hospitals	3,239	827	2,412		1,978 385
Occupancy	Total	3,666	743	2,923		1,581 501
	Public Hospitals	2,588	459	2,129		914 349
	Pvt Hospitals	1,078	284	794		667 152
Vacancy	Total	8,571	1,006	7,565		5,418 555
	Public Hospitals	6,410	463	5,947		4,107 322
	Pvt Hospitals	2,161	543	1,618		1,311 233

Source: DMU dashboard;  
 \*O2 Beds and Ventilators are a subset of ICU & Normal Beds



## Key Trends

Contact tracing and home quarantine

Status of COVID19 Positive Cases

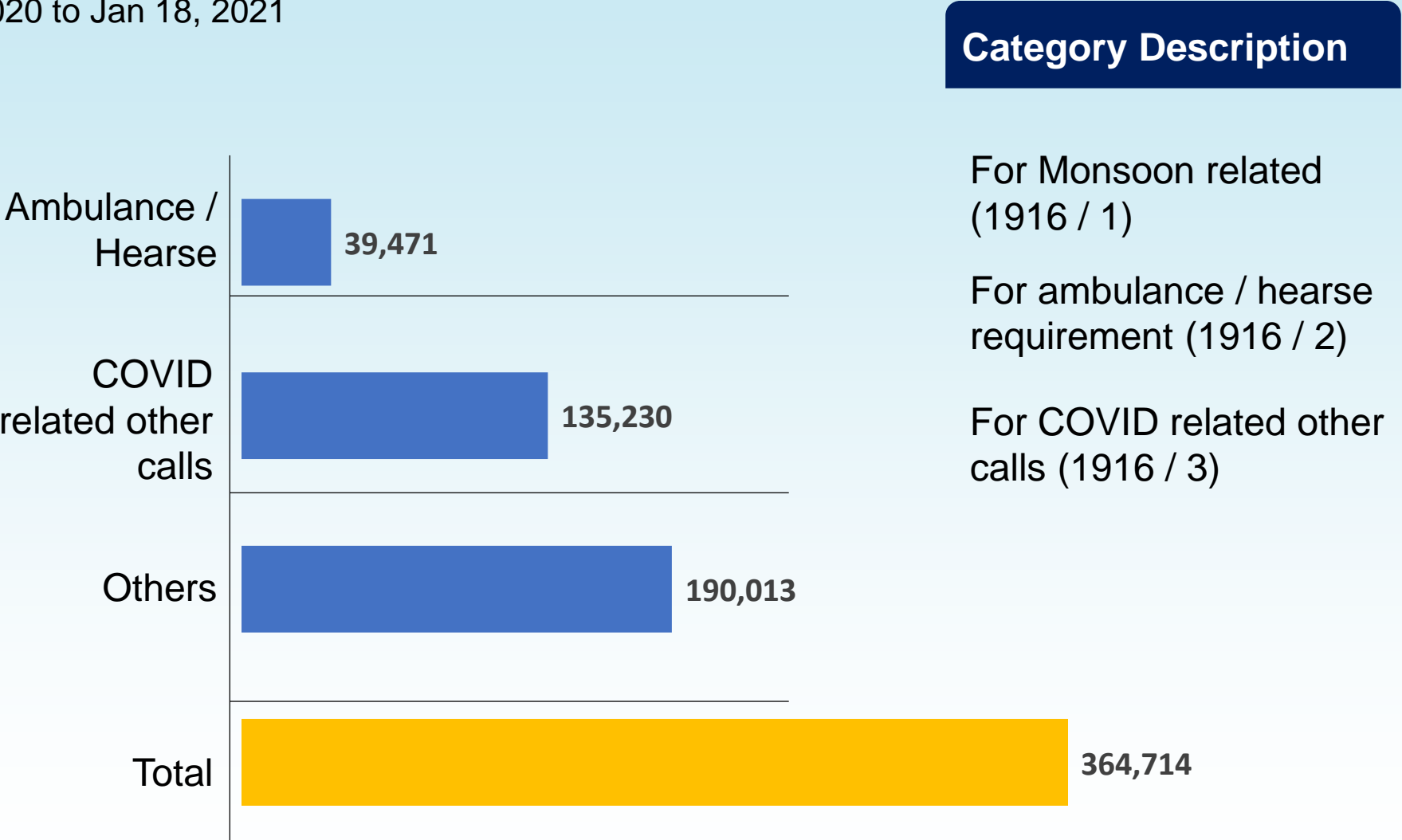
Bed Capacity

**Other initiatives**



# Call Center update

For all calls received from April 24, 2020 to Jan 18, 2021



# My Family, My Responsibility Initiative by BMC – Phase 2

Data as of Oct 24, 2020

Wards	Households Covered*		Population Covered	
	Progressive	% Completion	Progressive	% Completion
<b>Total</b>	<b>35,25,431</b>	<b>99</b>	<b>1,159,704</b>	<b>79</b>
A	47,735	100	161,373	97
B	29,313	95	120,010	92
C	42,429	100	139,169	80
D	88,190	100	305,763	89
E	99,923	94	392,960	88
FS	103,335	100	291,107	78
FN	159,242	100	487,656	86
GS	101,525	98	334,982	74
GN	120,466	100	501,181	83
HE	144,299	100	508,779	83
HW	110,288	99	300,881	71
KE	233,292	100	849,984	95
KW	229,604	97	652,095	79
PS	142,720	100	394,105	86
PN	301,420	100	825,569	76
RS	167,696	100	523,517	73
RC	179,031	99	454,211	70
RN	135,540	100	383,484	74
L	224,682	100	1,004,978	87
MW	127,174	100	367,778	75
ME	229,682	100	754,568	73
N	174,583	99	486,338	69
S	218,713	100	624,675	72
T	114,549	100	294,541	78

\*Houses covered includes locked houses( temporary and permanent), houses not visited due to Covid-19 patients and houses refused the survey.



## 12,347

Volunteers Deployed

## 1,32,327

Households Covered Today

## 7,45,294

Population Covered Today



# Thank you

