

# BMC Covid-19 Response War Room Dashboard

Jan 04, 2021



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# Mumbai COVID19 status at a glance



As of Jan 03, 2021

COVID19 Case Analysis		COVID19 Bed Management (As on 09:21 AM, Jan 04, 2021)		CCC1 Facilities			Contact Tracing	Past 24hrs	Cumulative				
Total Positive	2,95,240	Bed Capacity (DCHC+DCH+CCC2)	15,772	Facilities (#)	Bed Capacity	Occupancy	Total Traced	3,731	42,26,973				
Discharged	2,75,464	Occupied	3,810	Total	337	46,712	404	High Risk	1,979	18,69,573			
		Available	11,962					Low Risk	1,752	23,57,400			
Deaths	11,135	DCH & DCHC Bed Capacity	13,898					Active	27	12,603	404	Total Quarantine Completed	41,50,618
(Deaths with Age > 50yrs – 9,614)		Occupied	3,608					Buffer	23	4,828	-	Currently in Home Quarantine	75,951
Total Active	7,771	Available	10,290	Reserve <sup>#</sup>	287	29,281	-	Others					
Stable – Asymptomatic	4,904	ICU Bed Capacity	1,886	CCC2 Facilities			Active Containment Zones – Slums & Chawls			215			
Stable - Symptomatic	2,458	Occupied	803	Total	181	23,806	202	Released Containment Zones – Slums & Chawls		2,387			
Critical	409	Available	1,083					Active	18	1,874	202	Active Sealed Buildings	2,158
Tests Done (till date)	24,04,001	O2 Bed Capacity	8,316					Buffer	19	3,588	-	Released Sealed Buildings	59,254
% of Positive (till date)	12.28	Occupied	1,864					Reserve <sup>#</sup>	144	18,344	-	Calls Centre Calls Flow	3,54,228
		Available	6,452	# Facilities that have been deactivated and can be used as per need									
		Ventilator Bed Capacity	1,137										
		Occupied	564										
		Available	573										
Ward wise positive cases													

## Ward wise positive cases

Wards	T	A	MW	PS	RS	S	KW	L	HE	FN	HW	RC	KE	PN	D	E	N	B	RN	ME	GN	GS	C	FS	Overall Mumbai
Positive Cases	14634	7063	8810	11786	17866	14454	19391	11042	9678	11172	10332	21211	17450	17951	13462	9751	14480	2157	9166	9072	14087	10359	3922	10817	
Days to double	235	270	272	275	296	300	313	316	317	330	334	349	374	380	389	392	408	453	492	504	602	618	677	988	357
Weekly Growth Rate	0.30%	0.26%	0.26%	0.25%	0.23%	0.23%	0.22%	0.22%	0.22%	0.21%	0.21%	0.20%	0.19%	0.18%	0.18%	0.18%	0.17%	0.15%	0.14%	0.14%	0.12%	0.11%	0.10%	0.07%	0.21%



## Key Trends

Contact tracing and home quarantine

Status of COVID19 Positive Cases

Bed Capacity

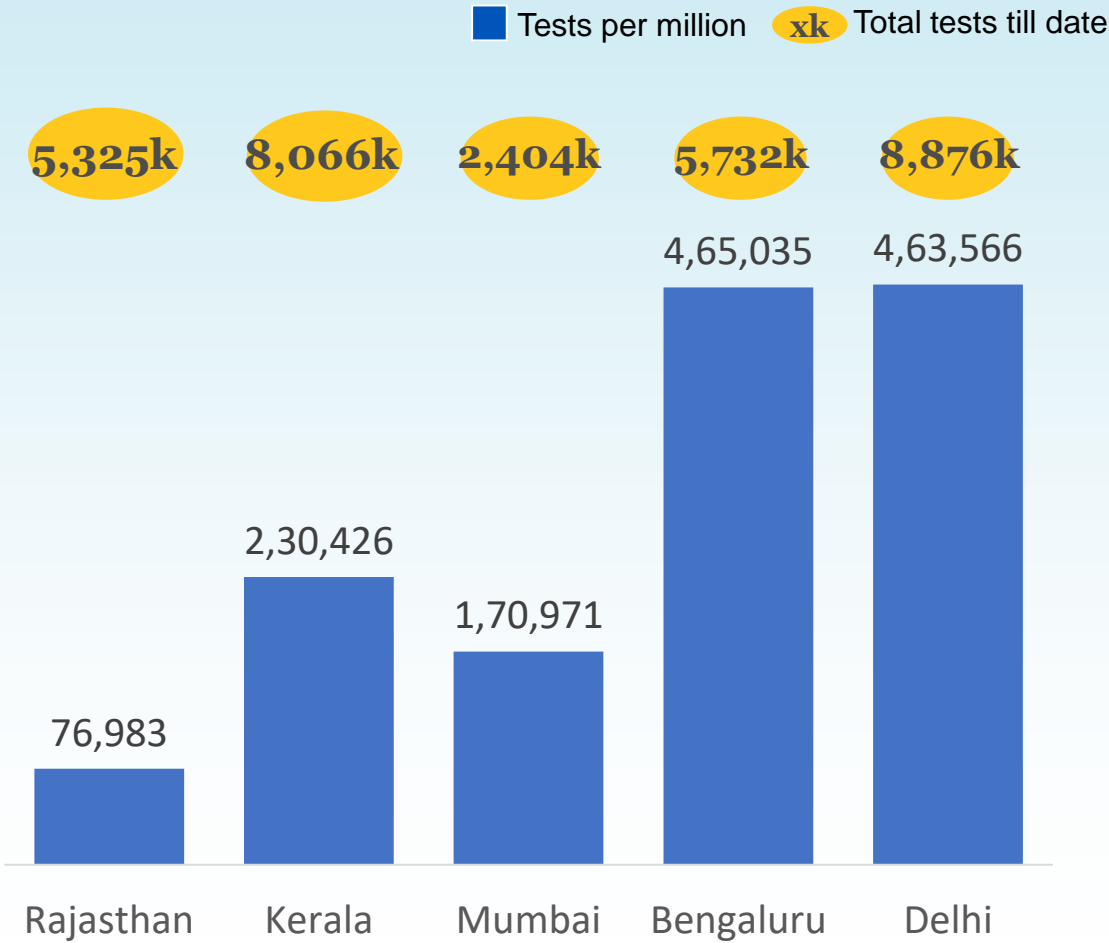
Other initiatives



# Tests/ million data for COVID-19

For all tests conducted from Feb 3, 2020 to Jan 03, 2021

## Tests per million



Source: Government COVID bulletins as of Jan 03, 2021

\* Data as on Dec 30, 2020

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

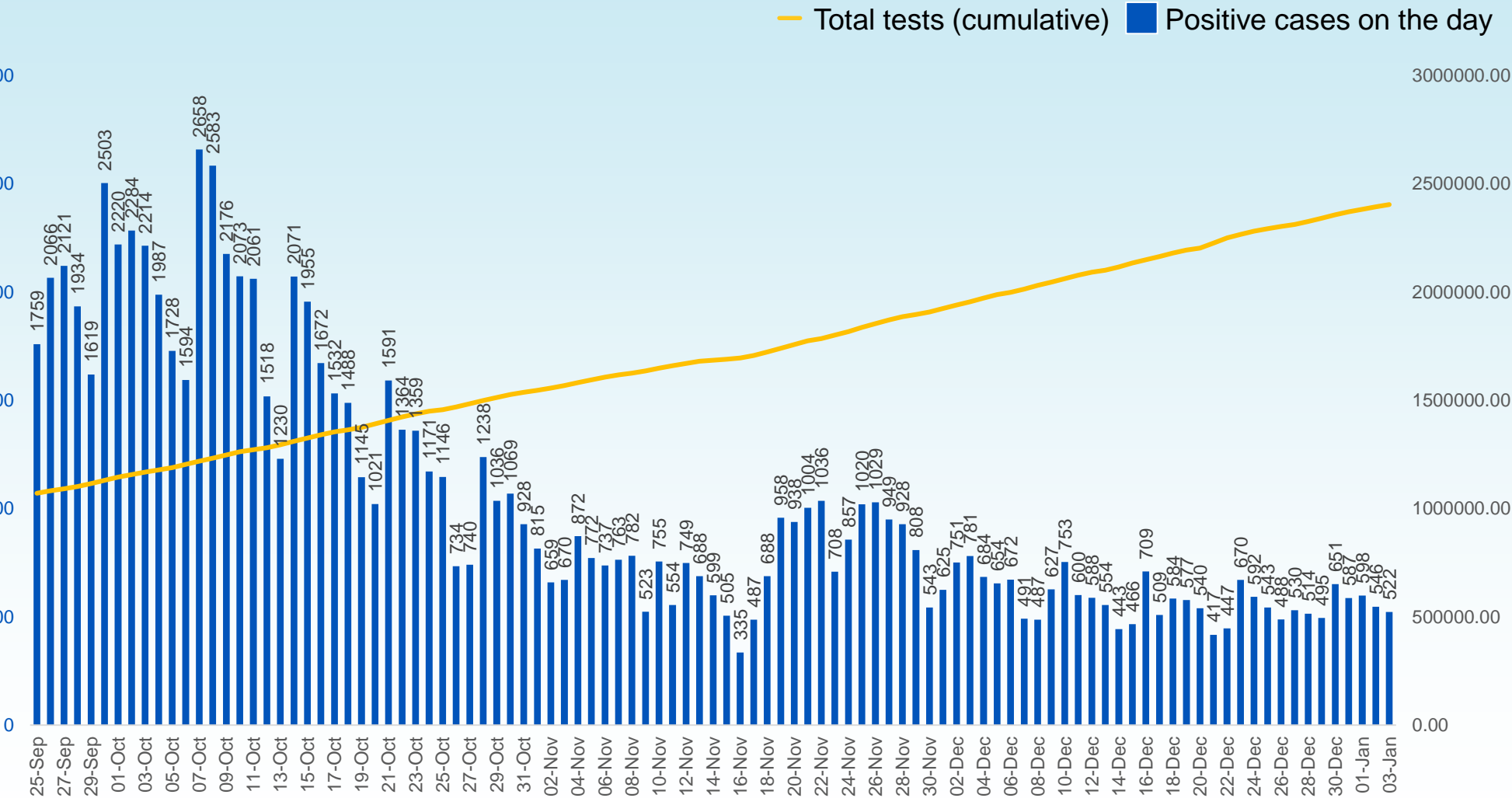
State	Cases	Tests	Tests per million
Bengaluru*	3,87,833	5,732,491	465,035
<b>Mumbai</b>	<b>295,240</b>	<b>2,404,001</b>	<b>171,714</b>
Delhi	626,872	8,876,515	467,185
West Bengal	554,975	7,210,070	80,112
Gujarat	247,066	9,771,346	155,843
Kerala	775,852	8,066,113	231,785
Maharashtra	1,942,136	12,958,502	113,472
Rajasthan	309,821	5,325,309	77,290
Tamil Nadu	820,712	14,382,123	211,813





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

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



Summary till date

**2,95,240<sup>1</sup>**

Total positive cases

**24,04,001**

Total tests conducted

**12.28%**

Positive cases as a % of total tests

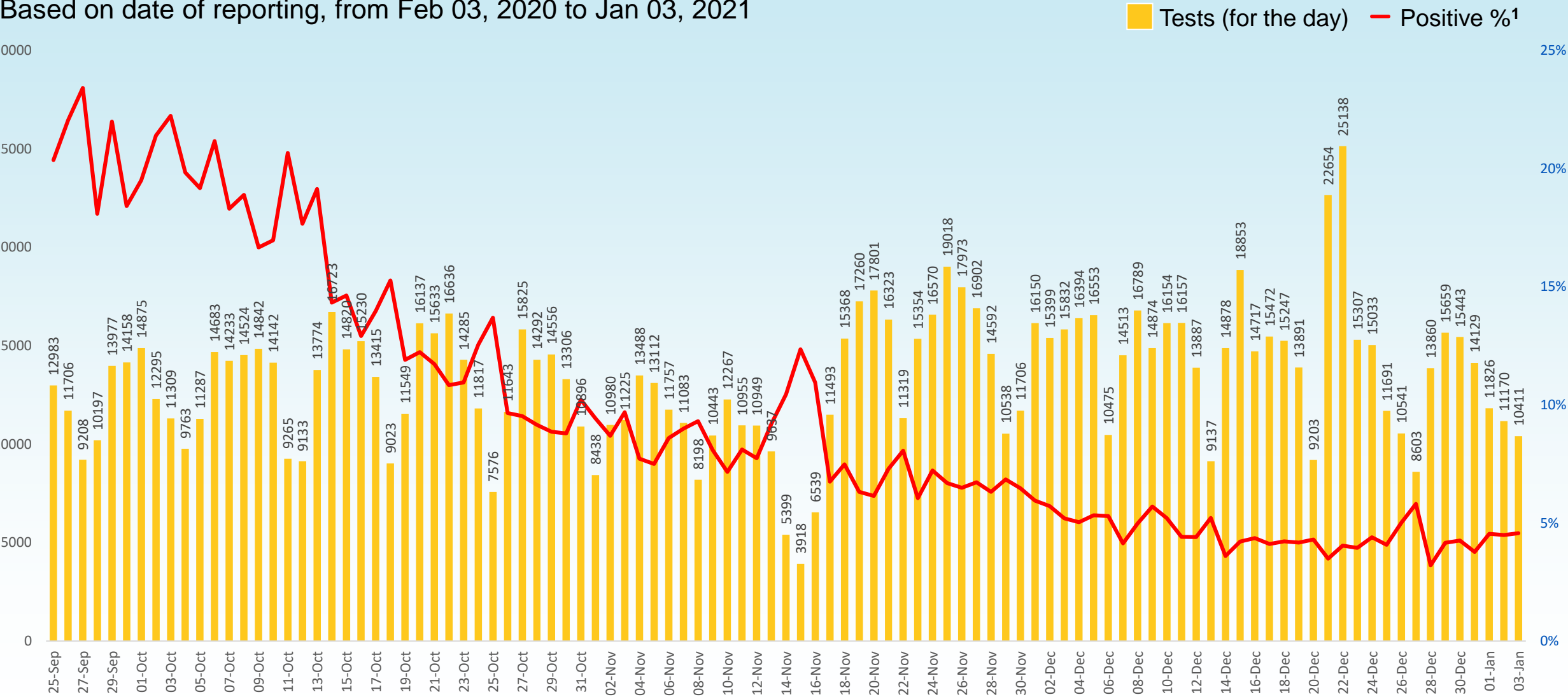
1 Total Positive cases as on Jan 03, Total cases as of Jan 03 as per line list is 290,113

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

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

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

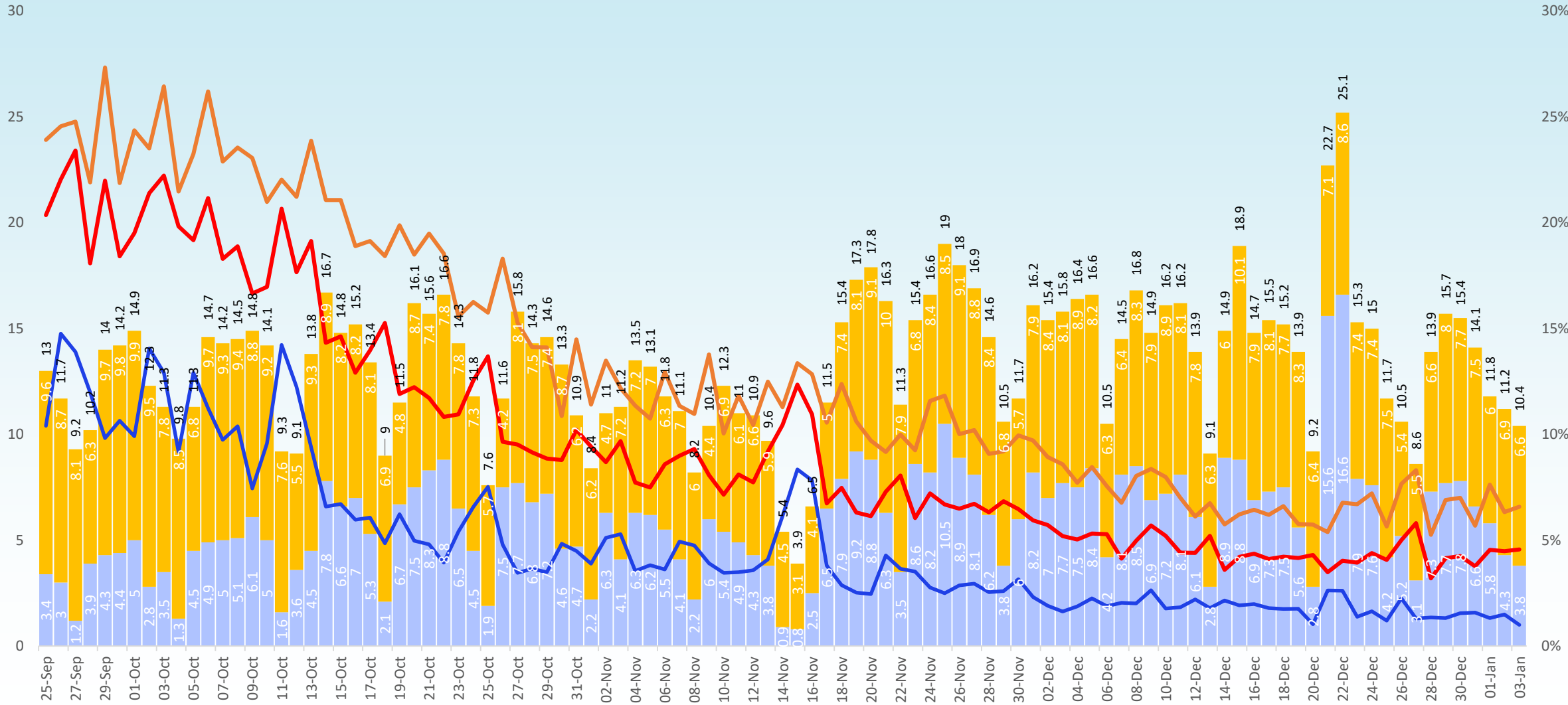


¹Positive samples for the day as a % of total tests for the day;  
 Positive Samples include duplicates with ICMR (~13%) and Out of Mumbai Cases (~4%)  
 Source: Covid-19 daily update by the Public Health Department, BMC

# Trend of positive cases vis-à-vis Tests

As of Jan 03, 2021

xk Antigen Tests<sup>1\*</sup>
xk RT PCR Tests\*
 — Antigen Positivity %
 — RT PCR Positivity %
 — Total Positivity %

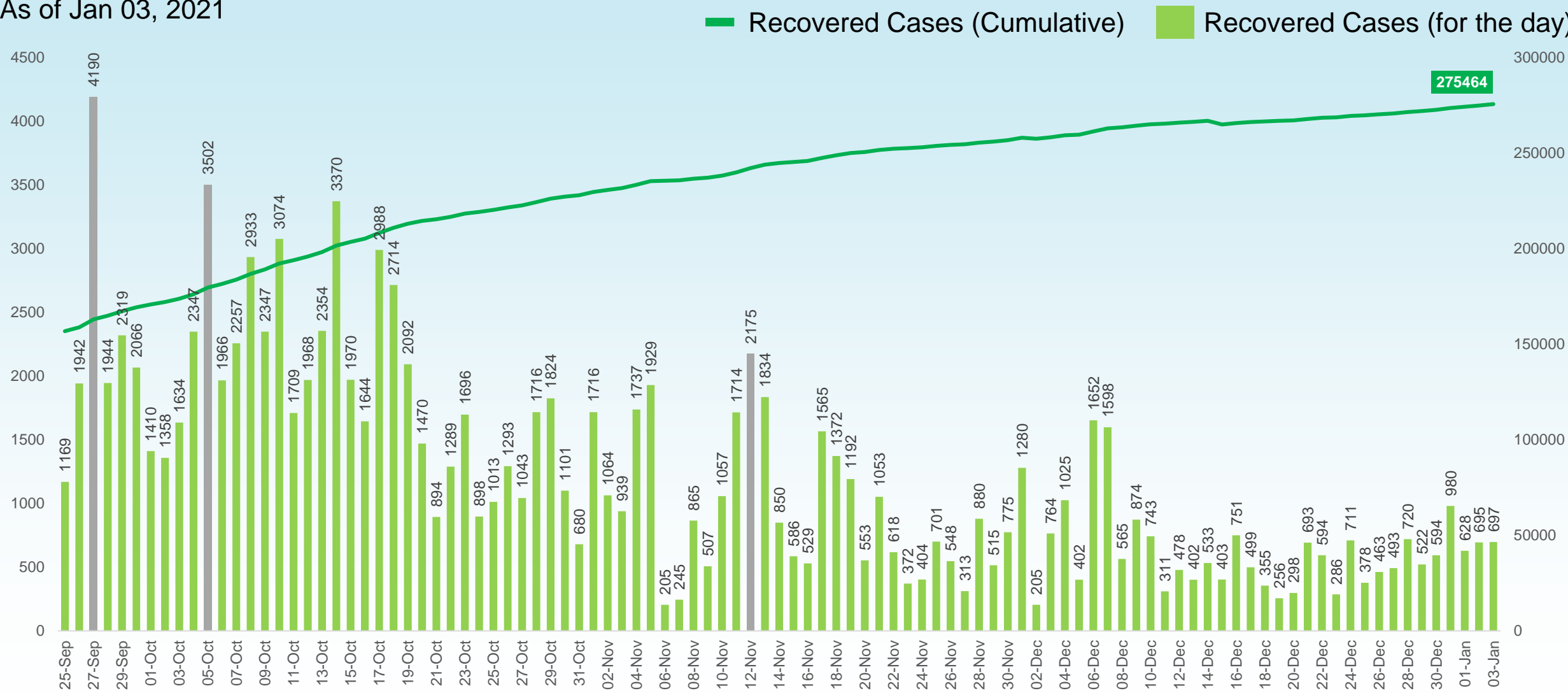


<sup>1</sup>Data for Antigen tests is available from Jul 07 onwards

\*The tests data is in thousands  
Data subject to change after scrutiny and ongoing verification process

# Trend of Recovered Cases

As of Jan 03, 2021



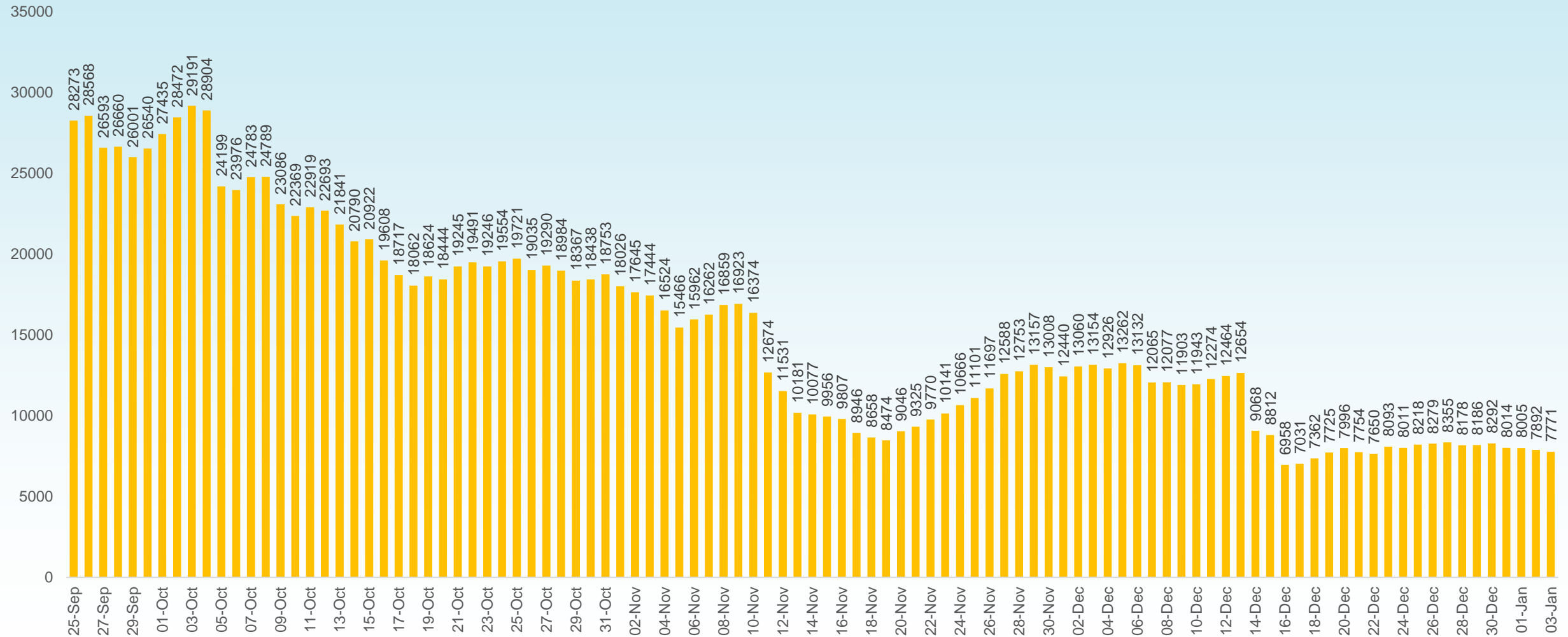
<sup>1</sup>Spikes refer to reconciliation and updation of data on ICMR Portal



# Trend of Active Cases

As of Jan 03, 2021

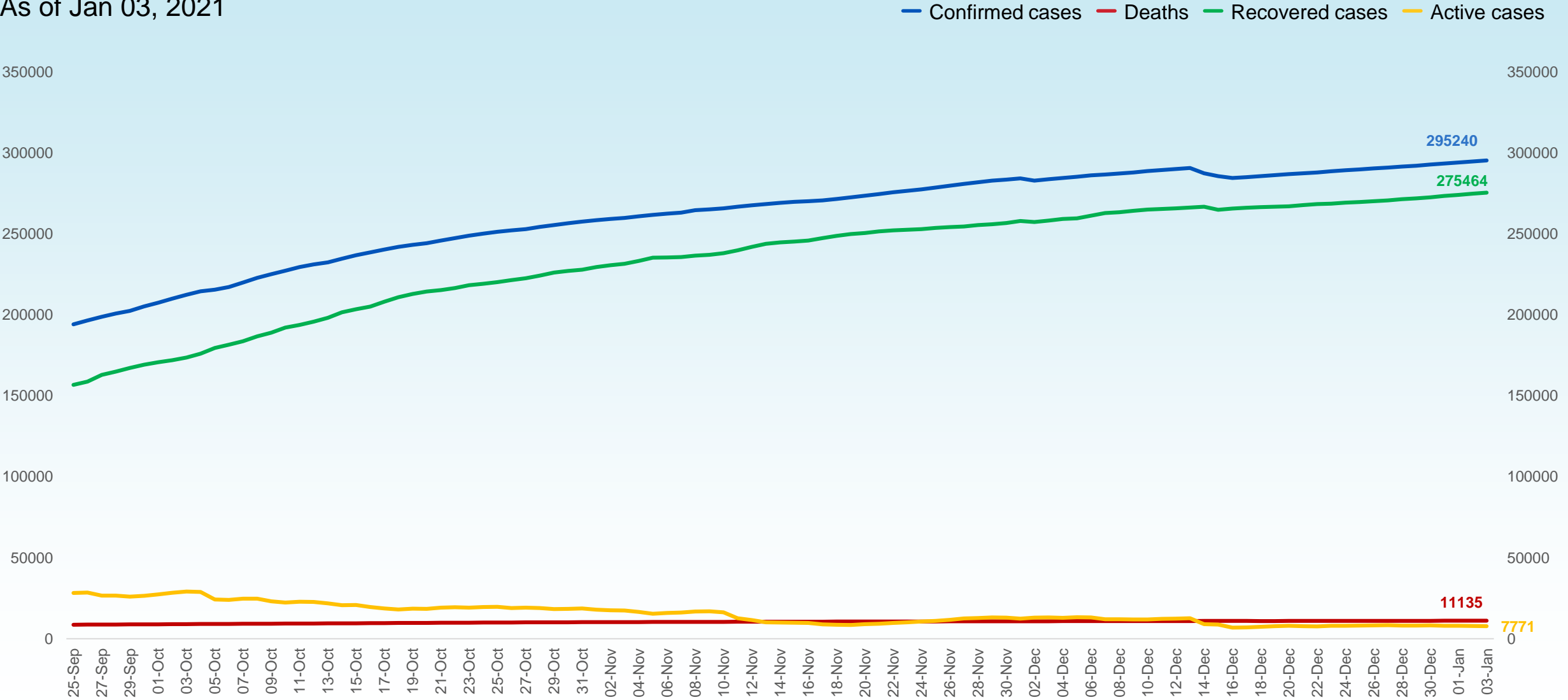
Active Cases (Cumulative)





# Case summary for Mumbai

As of Jan 03, 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**

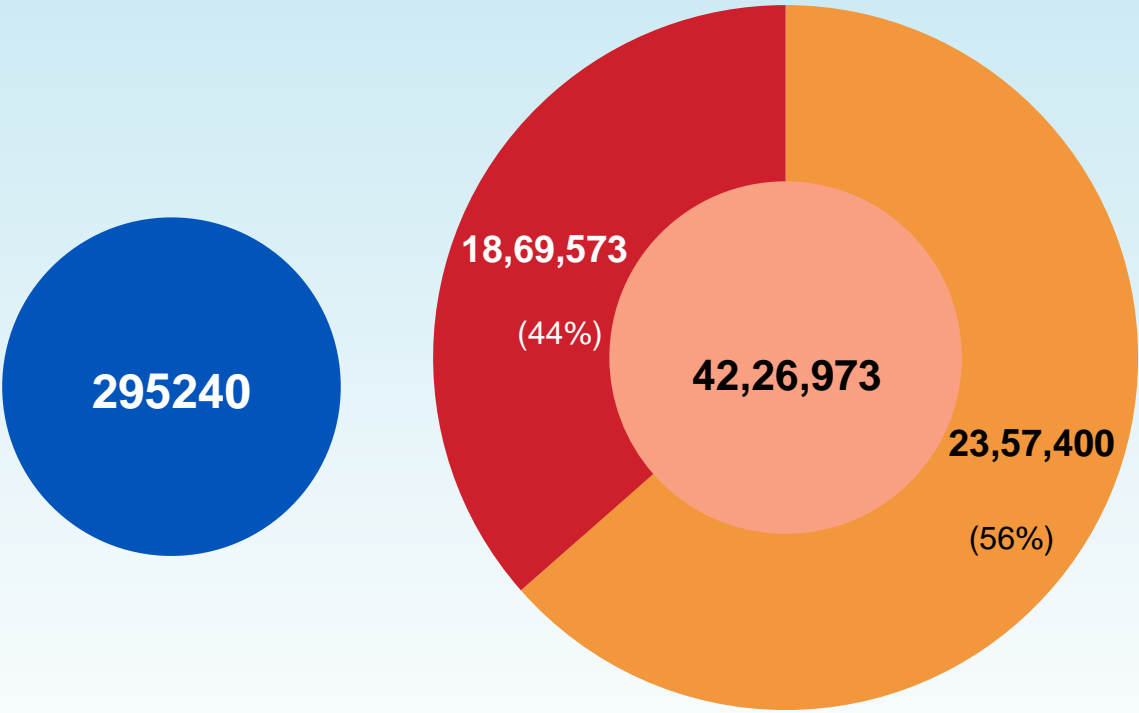
Status of COVID19 Positive Cases

Bed Capacity

Other initiatives

# Update on contact tracing

Summary as of Jan 03, 2021



- Positive patients**
- Positive patients
  - Total contacts traced
  - High risk
  - Low risk

**Contacts traced**

41,50,618

Completed quarantine

75,951

In home quarantine,

404

Currently at institutional quarantine facilities

1,60,287

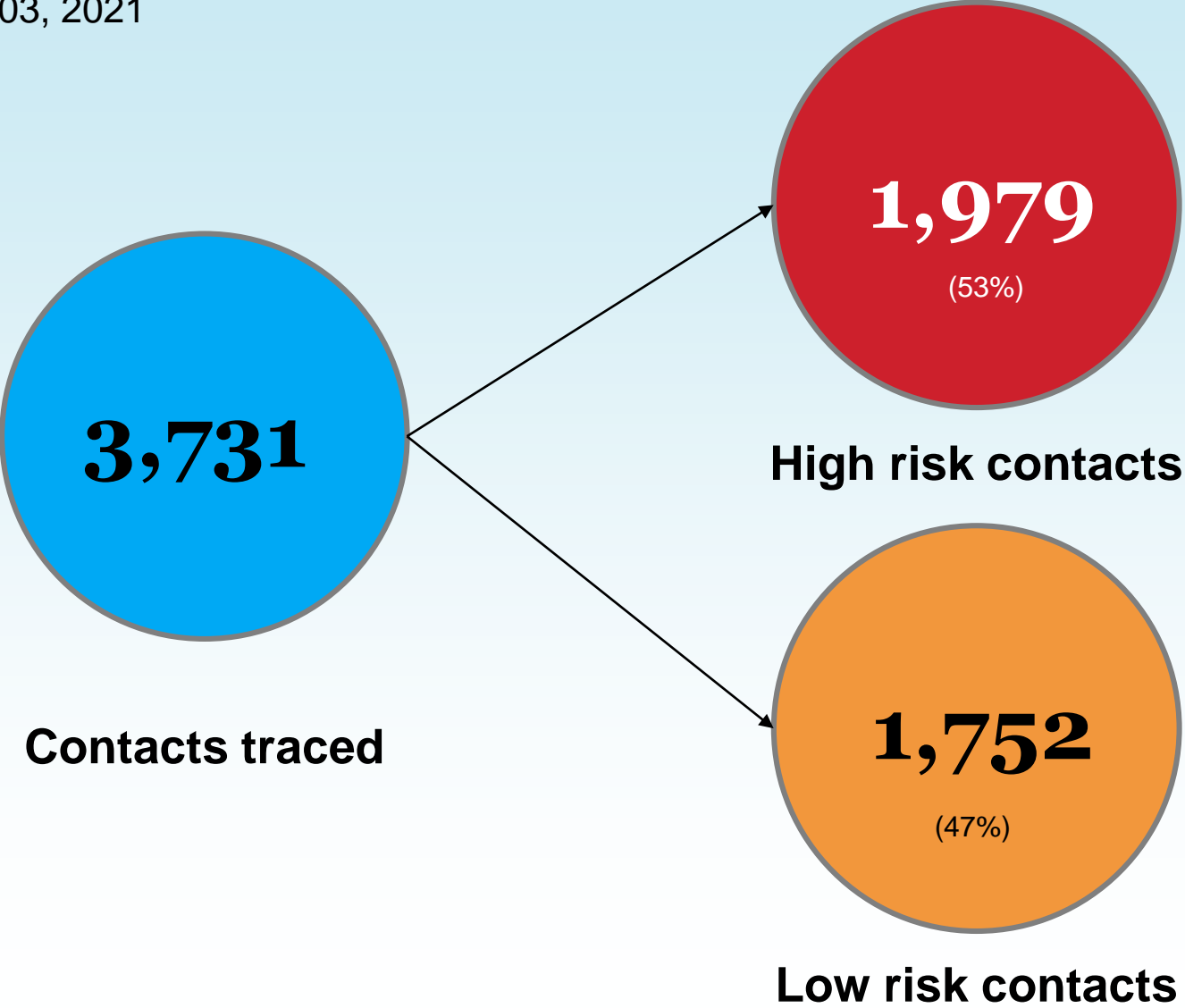
Shifted to institutional quarantine facilities till date

Source: Quarantine numbers from BMC Contact Tracing Report as on Jan 03, 2021; shift to Institutional facilities from "CCC1 and CCC2 Facilities"

Data subject to change after scrutiny and ongoing verification process

# Contact tracing report for last 24 hours

Summary as of Jan 03, 2021



Source: Quarantine numbers from BMC Contact Tracing Report as on Jan 03, 2021; shift to Institutional facilities from "CCC1 and CCC2 Facilities"

Data subject to change after scrutiny and ongoing verification process





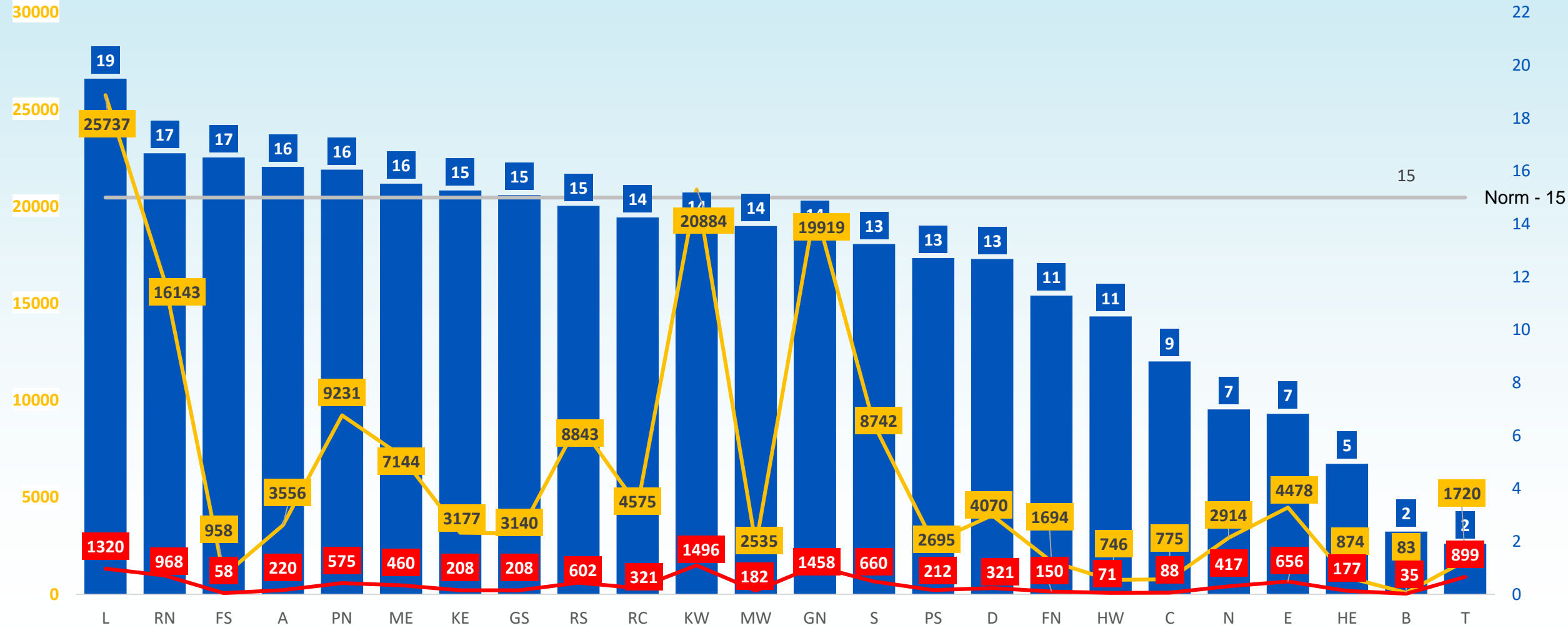
# Chase the virus: High Risk Contacts for Index Cases in Slums

As of Jan 03, 2021<sup>1</sup>

Positive cases from slums (Not being high risk contacts of earlier cases)<sup>(1)</sup>  
Total – 11,762\*

No of high risk contacts sent to institutional facilities  
Total – 1,54,633\*

No of high risk contacts **per positive cases** in (1) sent to institutional facilities  
Total Ratio - 13

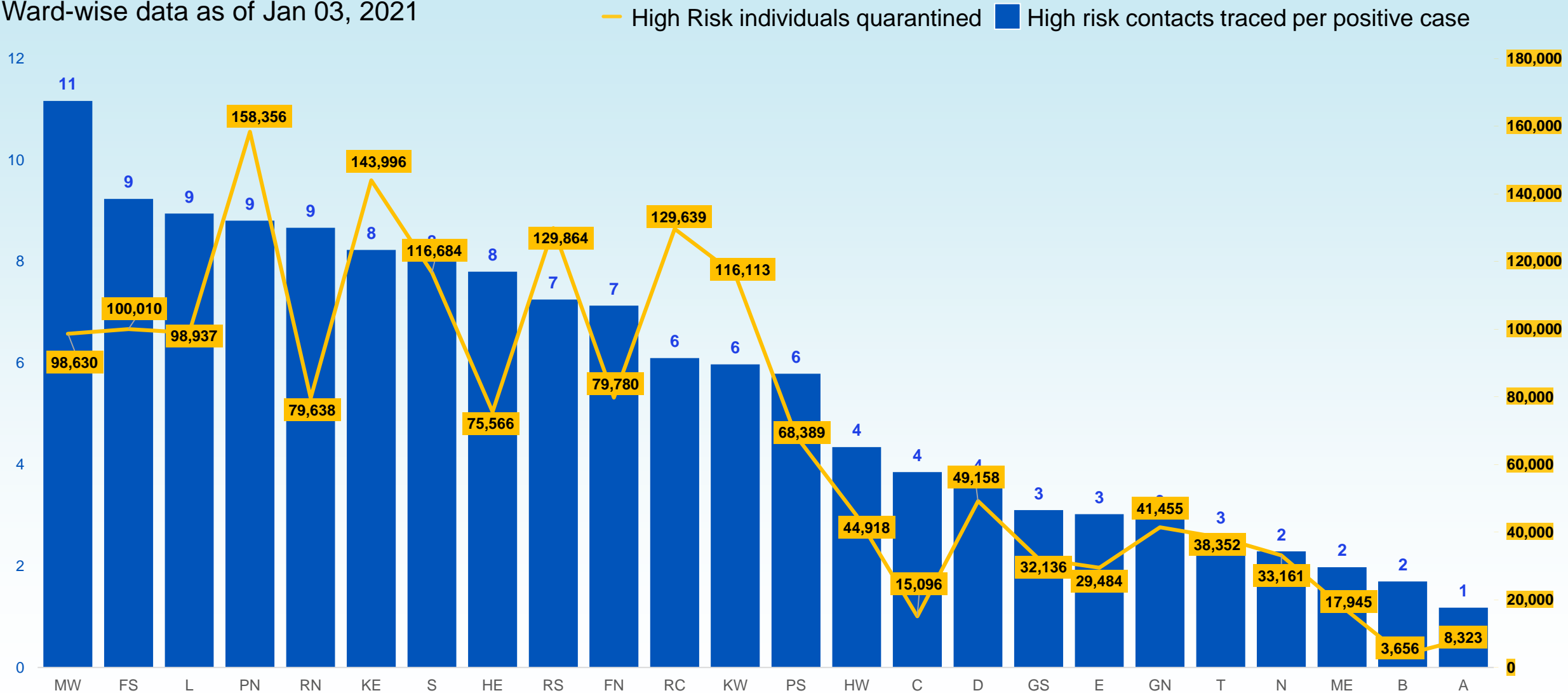


\* Data for Ward A, Ward B, Ward GN, Ward E, Ward GS, Ward KE, Ward L as of Jan 1, Ward FS is updated as of Dec 07, Ward RN is updated as of Dec 02; Ward N, Ward ME are updated as of Dec 29.  
1 Data since June 03, 2020; Source – Operation – Chase the virus  
Data subject to change after scrutiny and ongoing verification process

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

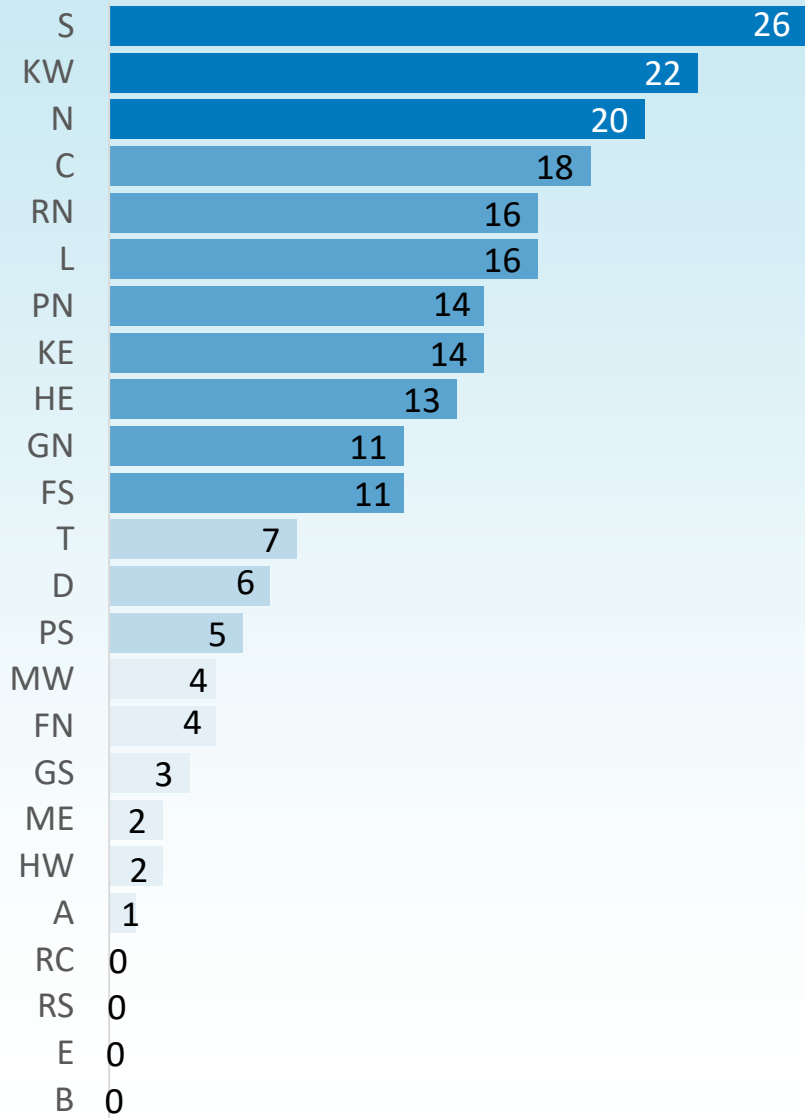
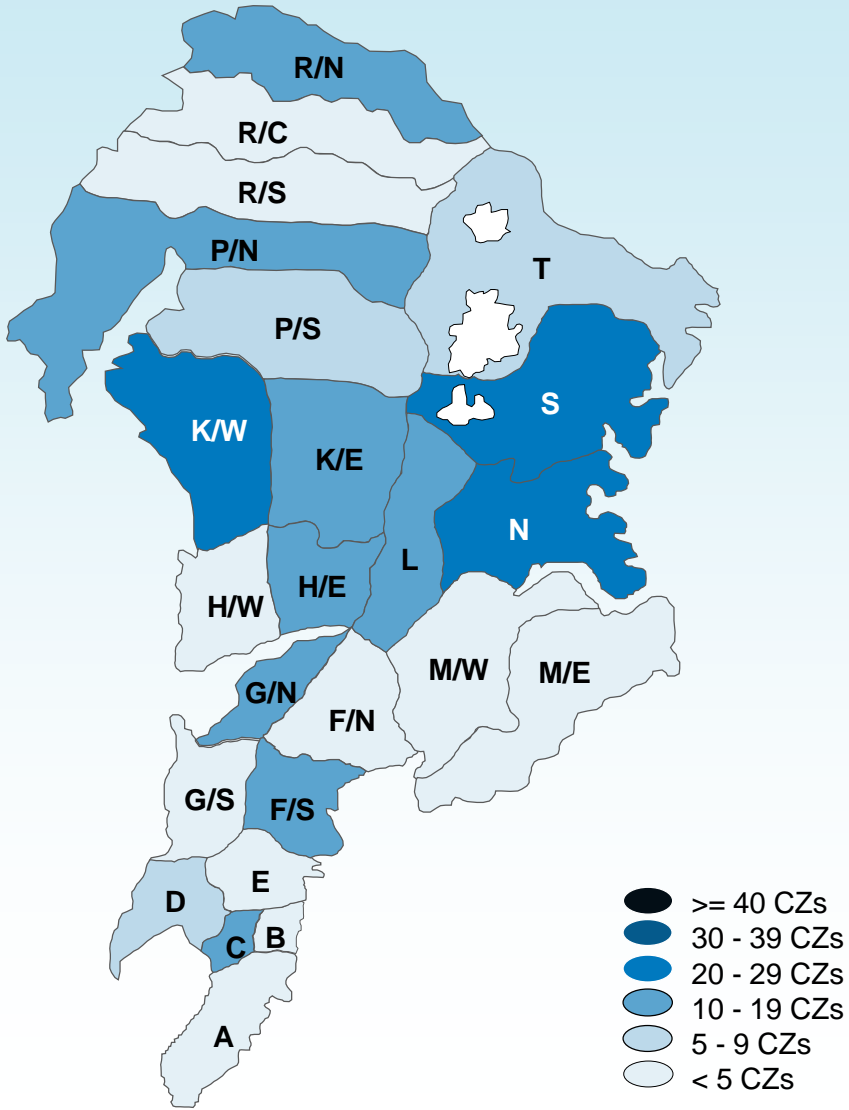


Ward-wise data as of Jan 03, 2021



# Ward-wise containment zones – slums and chawls

As of Jan 03, 2021



**215**
*Active*

Containment Zones

**3.19**
*lacs*

No. of Households

**14.04**
*lacs*

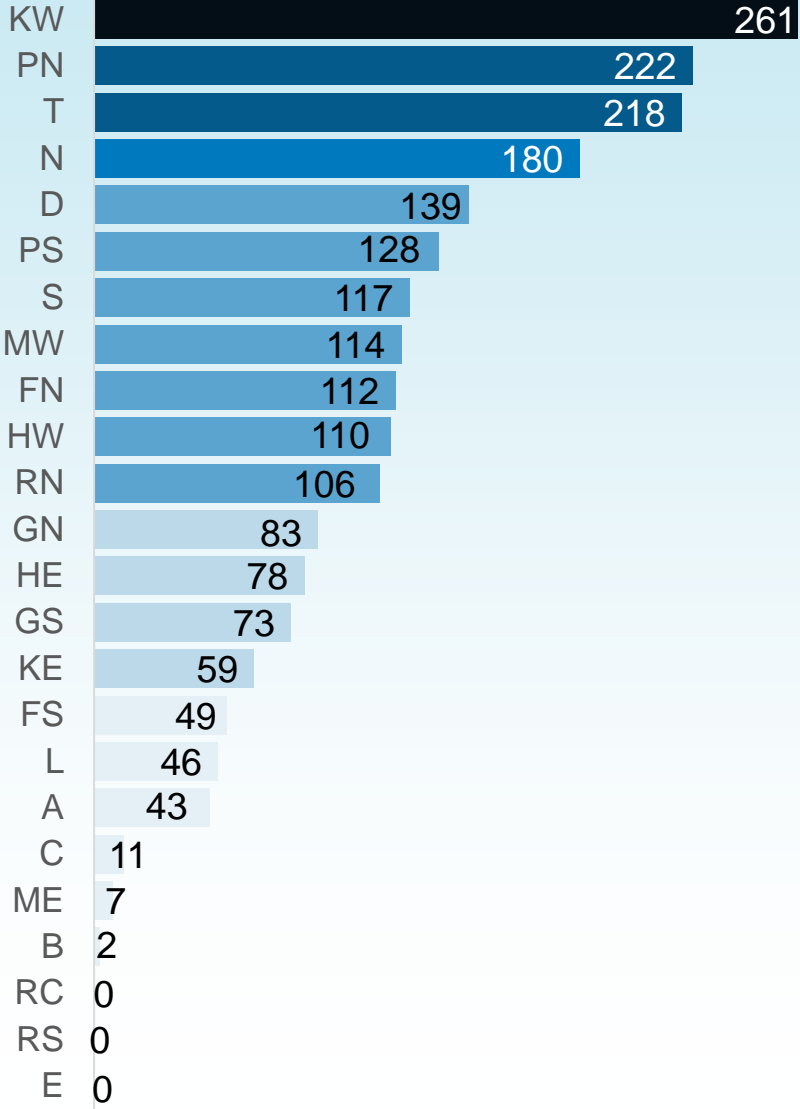
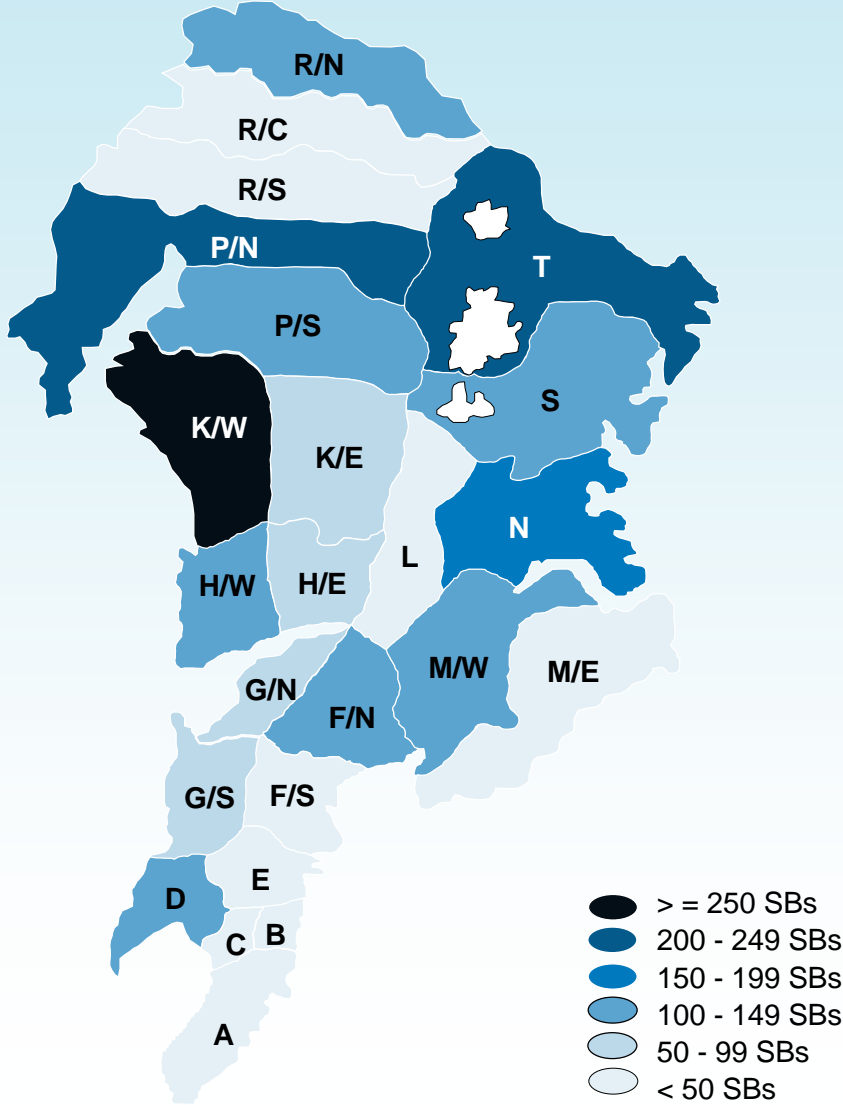
Population

**2,387**
*Released*

Containment Zones

# Ward-wise sealed buildings

As of Jan 03, 2021



**2,158** *Active*  
Sealed Buildings

**2.18** *lacs*  
No. of Households

**8.68** *lacs*  
Population

**59,254** *Released*  
Sealed Buildings



Key Trends

Contact tracing and home quarantine

**Status of COVID19 Positive Cases**

Bed Capacity

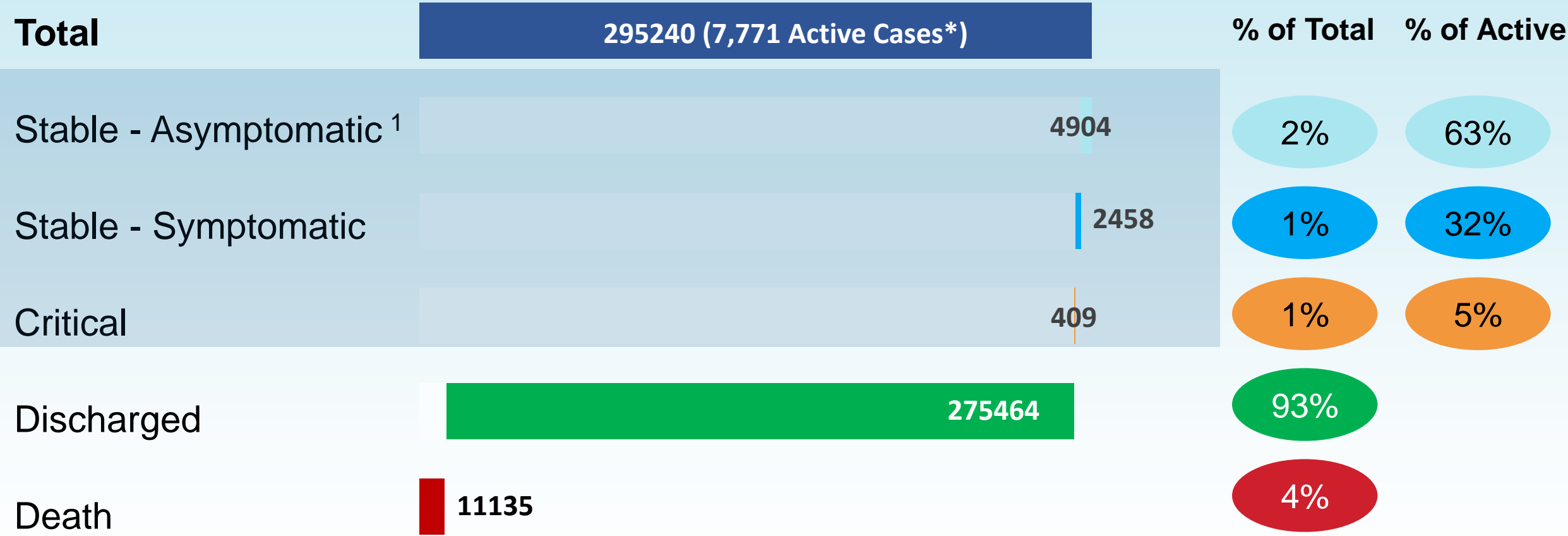
Other initiatives





# Case summary for Mumbai

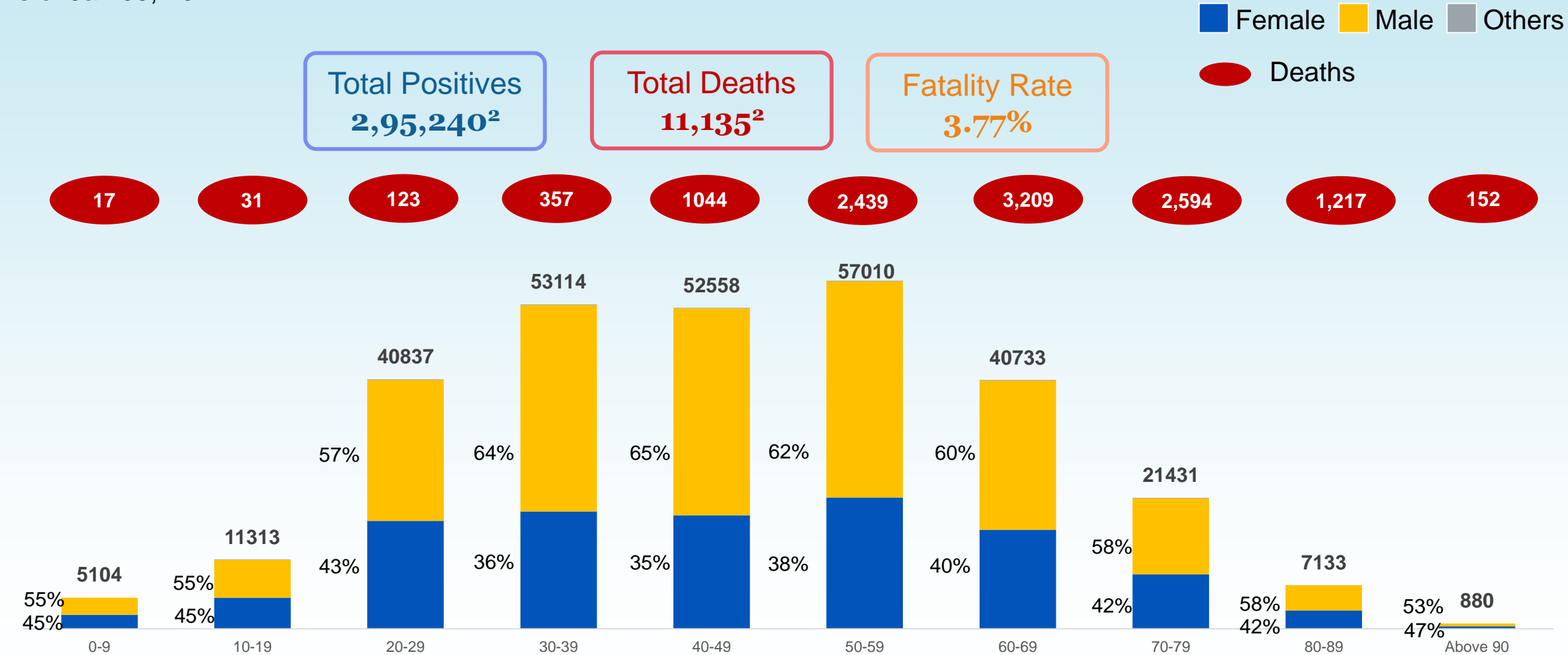
As of Jan 03, 2021



*\*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 03, 2021<sup>1</sup>



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

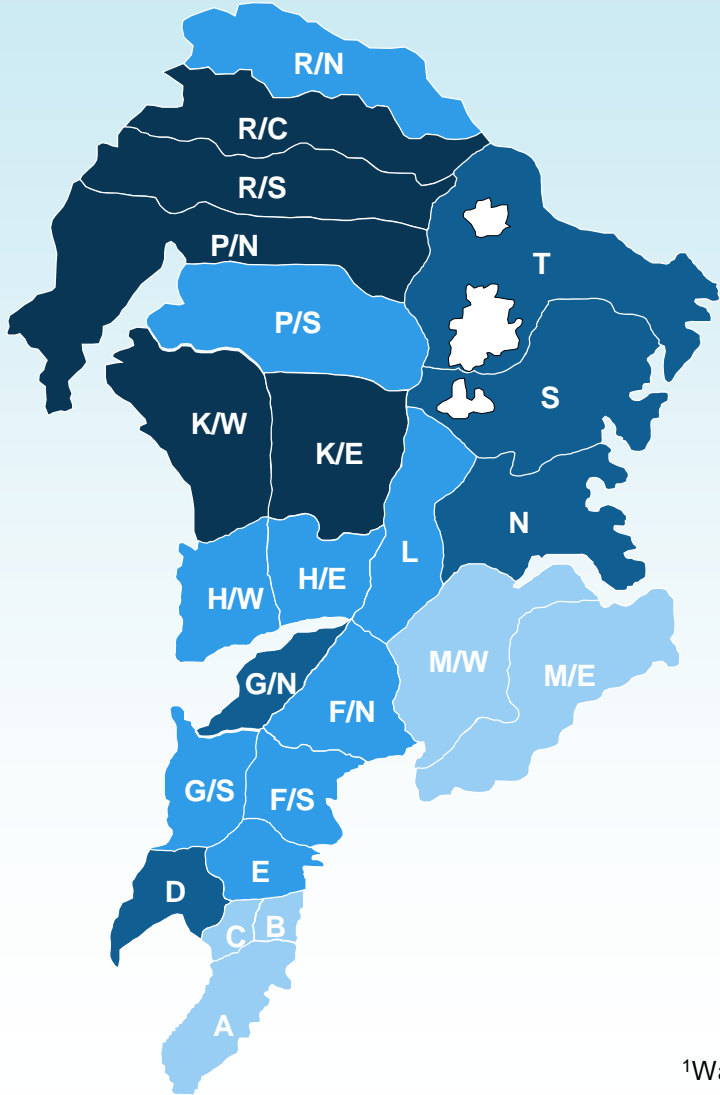
<sup>1</sup> Total Age and sex-wise break up is available 2,90,113 cases; age-wise breakup of deaths available for 11,186 cases

<sup>2</sup> As on Jan 03



# Ward-wise breakdown of positive cases

As of Jan 03, 2021



RC	21264	20064	601	568
KW	19449	18316	558	520
PN	17991	16822	636	481
RS	17913	16834	548	479
KE	17500	16141	823	468
T	14665	13884	355	392
N	14505	13480	582	388
S	14481	13360	701	387
GN	14103	12995	663	377
D	13482	12660	434	360
PS	11820	11073	398	316
FN	11192	10407	429	299
L	11063	10169	563	296
FS	10831	9999	504	290
GS	10371	9513	543	277
HW	10348	9742	308	277
E	9764	9009	456	261
HE	9689	8929	474	259
RN	9194	8587	341	246
ME	9083	8437	383	243
MW	8836	8164	404	236
A	7072	6754	121	189
C	3923	3644	166	105
B	2158	1949	144	58
Total		270933	11135	7771

- >=15001 cases
- 12001 – 15000 cases
- 9001 – 12000 cases
- 0 – 9000 cases

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

Total Positives  
**2,95,240<sup>1</sup>**

Total Active  
**7771<sup>1</sup>**

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

<sup>1</sup>Ward-wise breakup is available for 2,90,113 cases (7771 Active),

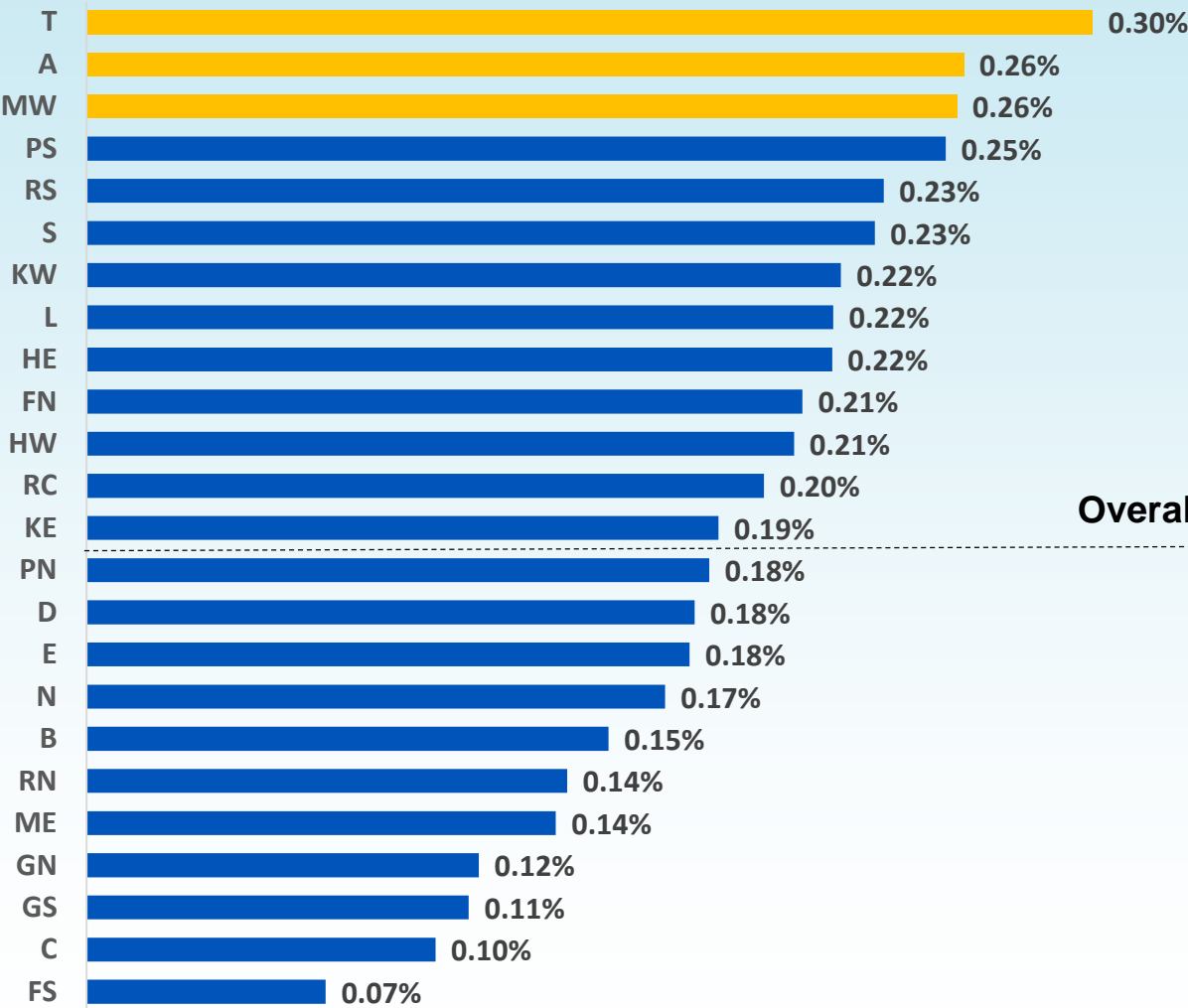
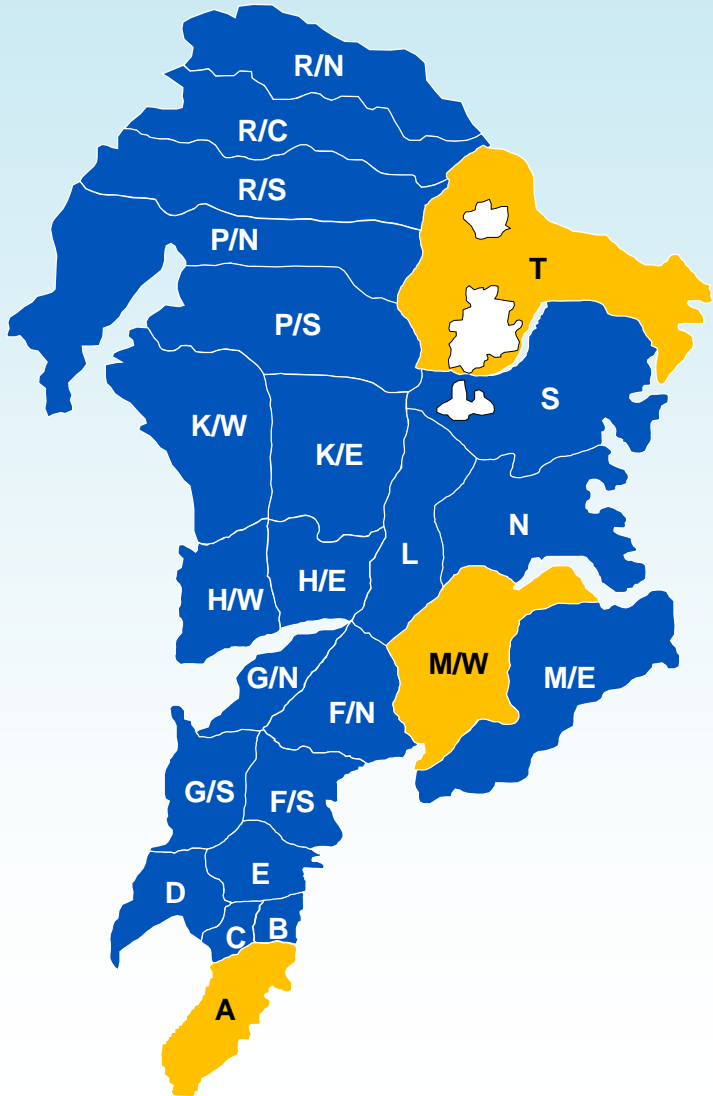
<sup>2</sup>Discharges as on Jan 03, Available for 2,70,933 cases,

<sup>3</sup>Deaths as on Jan 03, Available for 11135 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 03, 2021



Overall Mumbai Average – 0.19%

0.26+  
<0.26%

# Ward-wise new cases

Positive cases for the last 7 days till Jan 03, 2021<sup>1</sup>

Date of report	T	A	MW	PS	RS	S	KW	L	HE	FN	HW	RC	KE	PN	D	E	N	B	RN	ME	GN	GS	C	FS	Grand Total
Area>>>	Mulund	Colaba	Chembur W	Goregaon	Kandivali	Bhandup	Andheri W	Kurla	Khar	Matunga	Bandra	Borivali	Andheri E	Malad	Grant Road	Byculla	Ghatkopar	Sandhurst Road	Dahisar	Chembur E	Dadar	Elphinstone	Marine Lines	Parel	
As on 27th Dec	14335	6937	8654	11580	17576	14222	19093	10874	9531	11009	10183	20918	17225	17723	13295	9631	14309	2134	9076	8985	13974	10278	3894	10764	286200
28-Dec	42	23	27	20	46	23	37	28	9	21	22	38	34	37	21	9	24	5	5	8	21	9	2	3	514
29-Dec	24	24	19	21	26	20	34	23	14	18	22	50	28	22	20	19	32	2	22	19	14	9	1	12	495
30-Dec	59	14	18	53	40	48	56	21	26	21	20	50	40	44	24	21	20	4	13	12	26	15	3	3	651
31-Dec	50	7	17	38	32	33	48	30	25	27	30	47	38	23	35	17	19	4	11	8	19	17	4	8	587
01-Jan	50	9	33	27	52	39	44	21	26	20	23	41	27	41	25	22	26	3	11	18	14	10	7	9	598
02-Jan	41	34	18	19	61	39	33	25	22	25	14	33	29	29	17	17	24	3	16	10	13	11	4	9	546
03-Jan	33	15	24	28	33	30	46	20	25	31	18	34	29	32	25	15	26	2	12	12	6	10	7	9	522
As on 3rd Jan	14634	7063	8810	11786	17866	14454	19391	11042	9678	11172	10332	21211	17450	17951	13462	9751	14480	2157	9166	9072	14087	10359	3922	10817	290113
Days to double	235	270	272	275	296	300	313	316	317	330	334	349	374	380	389	392	408	453	492	504	602	618	677	988	357

**Wards <= 235 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 03, 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**

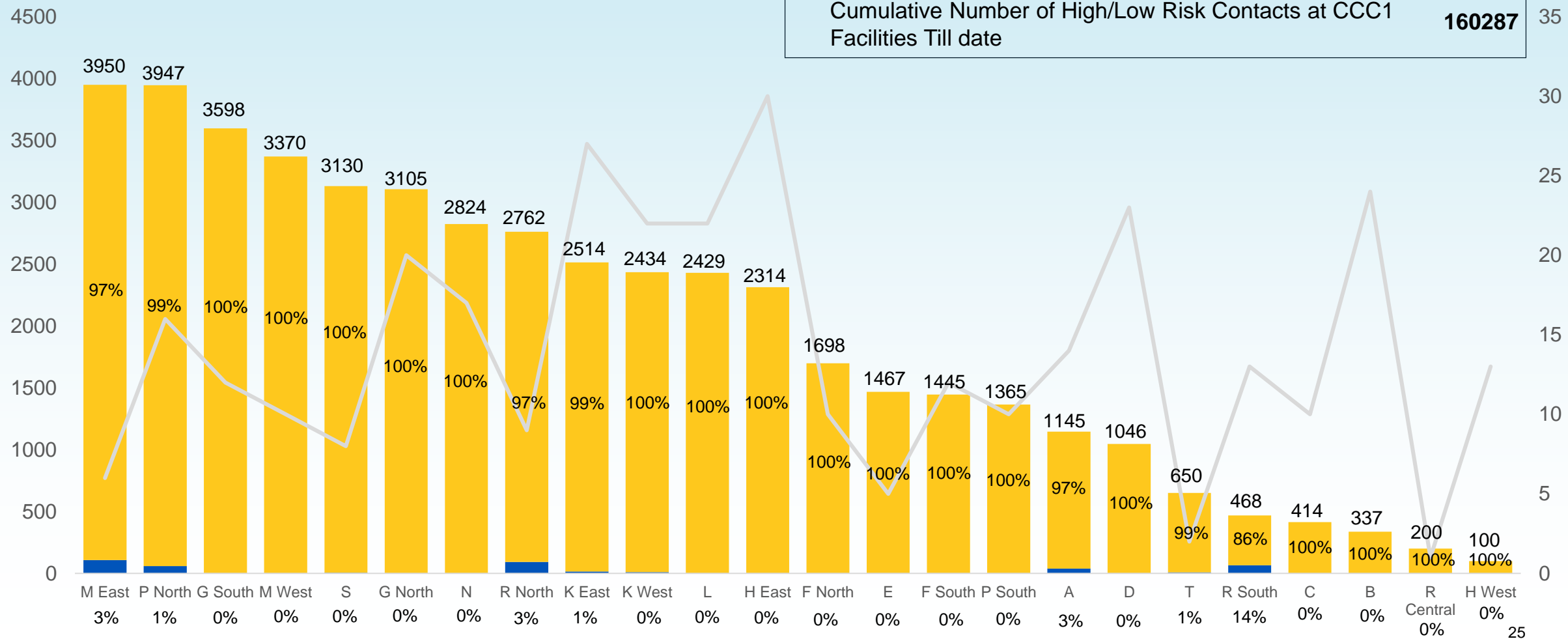
Other initiatives



# Ward-wise bifurcation of CCC1 facilities

Ward-wise data for Jan 03, 2021

No. of CCC1 Facilities identified for High/Low Risk Contacts	336
Number of High/Low Risk Contacts shifted to CCC1 Facilities:	404
Available capacity	46308
Total Capacity	46712
Cumulative Number of High/Low Risk Contacts at CCC1 Facilities Till date	160287



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

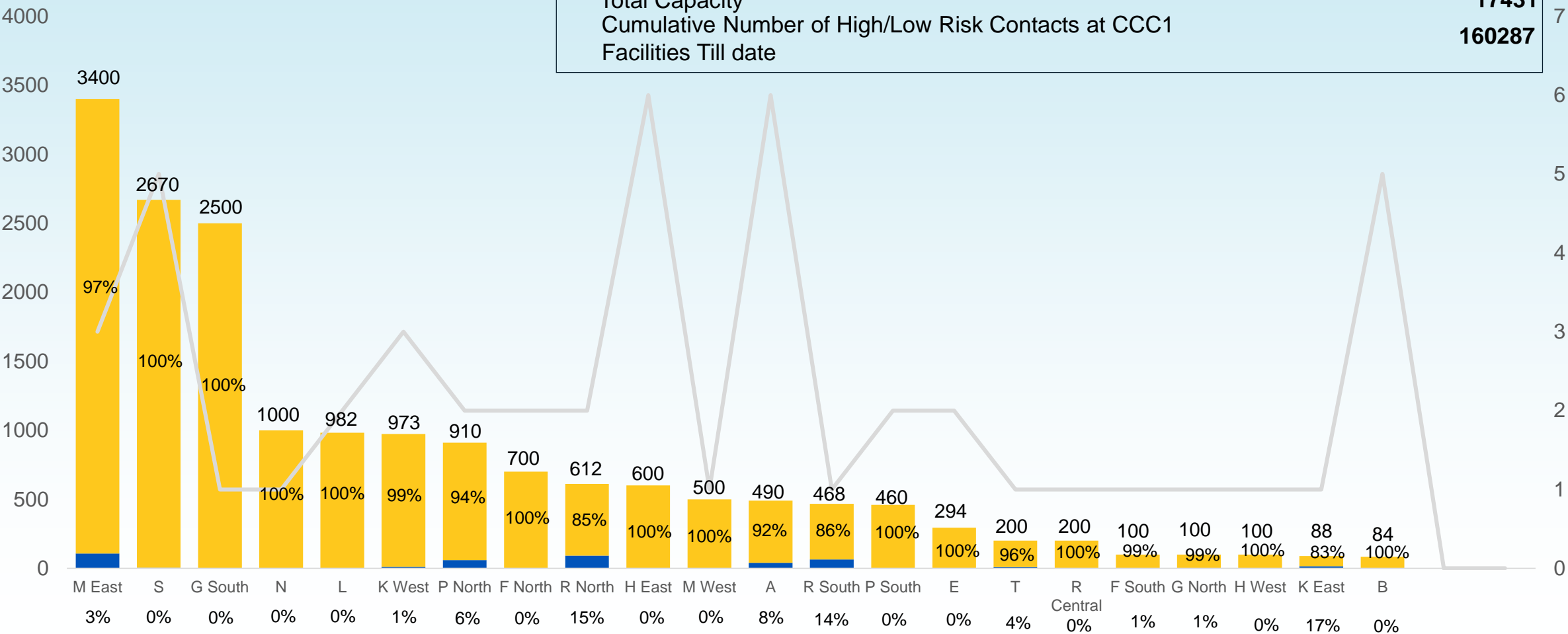
Data subject to change after scrutiny and ongoing verification process



# Ward-wise bifurcation of ACTIVE and BUFFER CCC1 facilities

Ward-wise data for Jan 03, 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:	404
Available capacity	17027
Total Capacity	17431
Cumulative Number of High/Low Risk Contacts at CCC1 Facilities Till date	160287

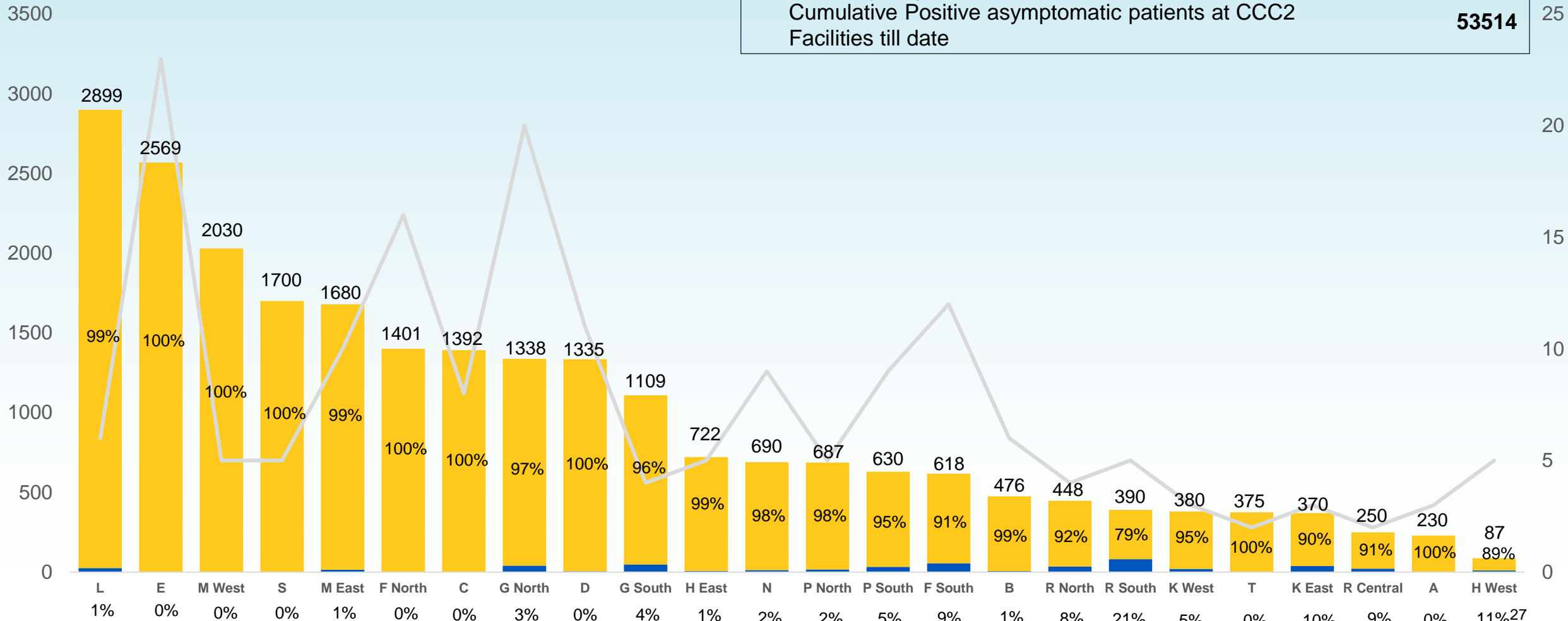




# Ward-wise bifurcation of CCC2 facilities

Ward-wise data for Jan 03, 2021

No. of CCC2 Facilities Identified for Positive Asymptomatic Patients	181
Number of positive asymptomatic patients shifted to CCC2 Facilities	473
Available capacity	23333
Total Capacity	23806
Cumulative Positive asymptomatic patients at CCC2 Facilities till date	53514



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

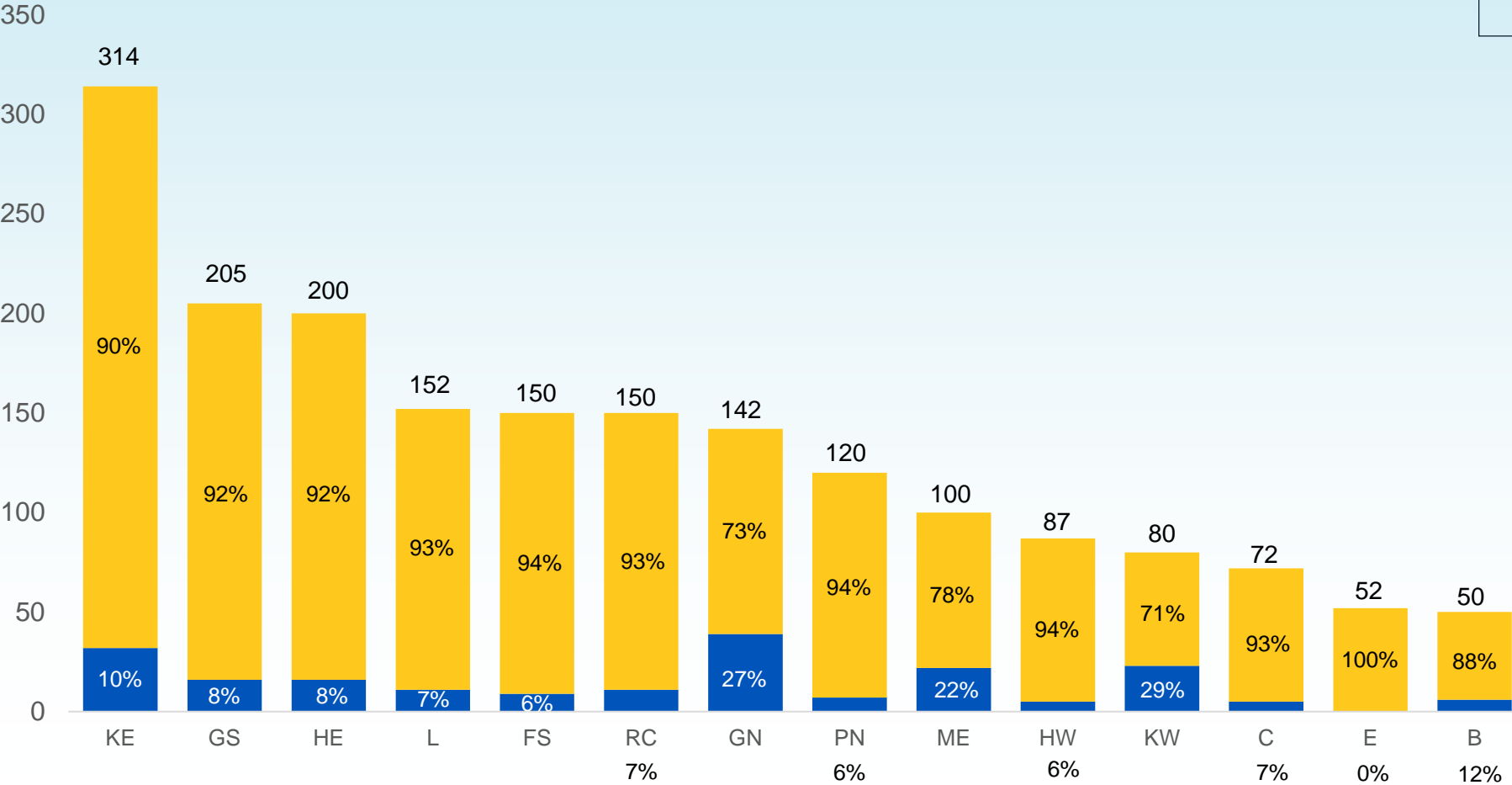
Data subject to change after scrutiny and ongoing verification process



# Ward-wise bifurcation of ACTIVE CCC2 facilities

Ward-wise data for Jan 03, 2021

Beds occupied	202
Available capacity	1672
Total capacity	1874
Cumulative patients till date	47413



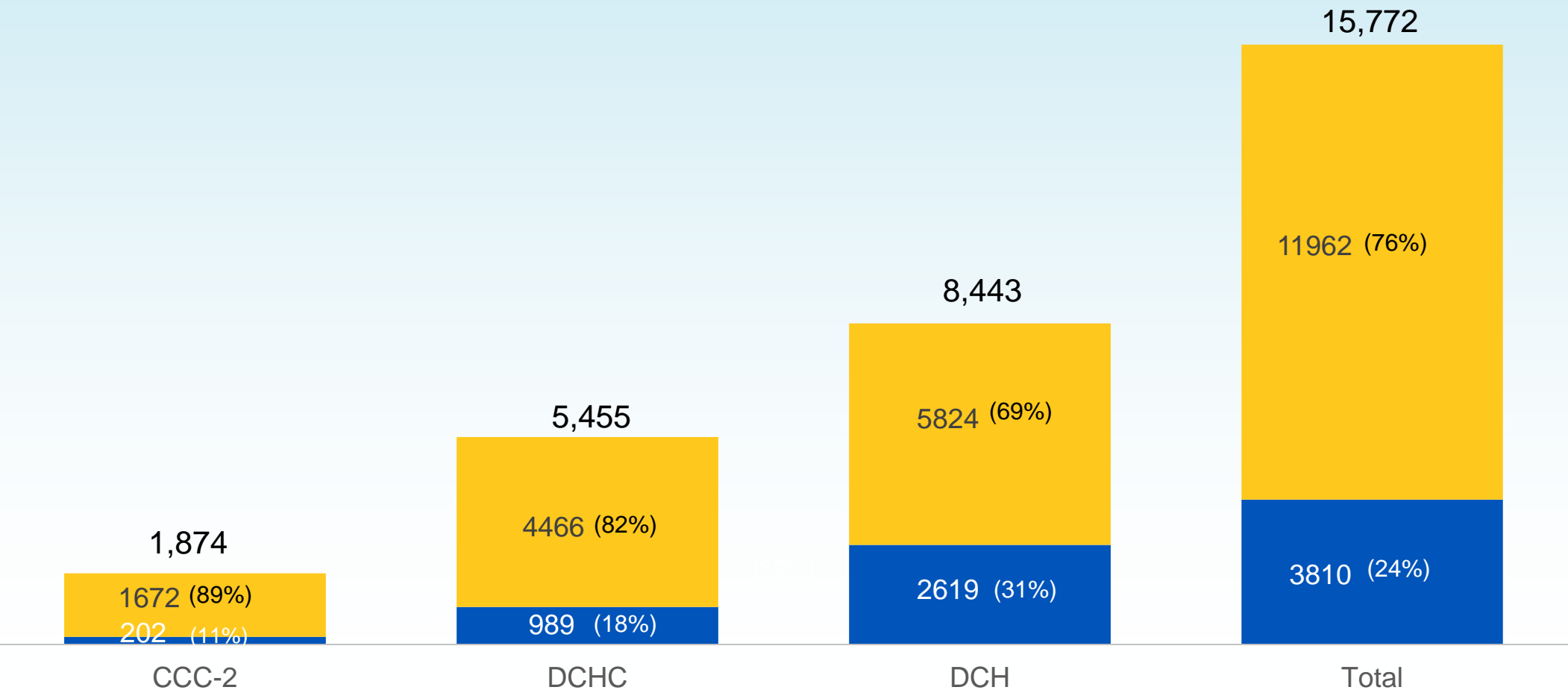




# Summary of total bed capacity

As of Jan 03, 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 09:21 AM, Jan 04, 2021, Subject to change

Covid Beds	Capacity	Occupancy	Vacancy
<b>Total</b>	<b>13,898</b>	<b>3,608</b>	<b>10,290</b>
<b>ICU Beds</b>	<b>1,886</b>	<b>803</b>	<b>1,083</b>
Regular	1,852	786	1,066
Pediatric ICU	12	2	10
Neonatal ICU	22	15	7
<b>Normal Beds</b>	<b>12,012</b>	<b>2,805</b>	<b>9,207</b>
Quarantine for Suspect	1,161	286	875
Isolation for Positives	10,448	2,378	8,070
Pregnancy	217	40	177
Others (Cancer + Dialysis)	186	101	85
<i>O2 Beds*</i>	8,316	1,864	6,452
<i>Ventilators*</i>	1,137	564	573

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

# Summary of total bed capacity

Data as on 09:21 AM, Jan 04, 2021, Subject to change

		COVID Beds				
		Total	ICU Beds	Normal Beds		O2 Beds* Ventilators*
Capacity	Total	13,898	1,886	12,012		8,316 1,137
	Public Hospitals	10,204	967	9,237		5,994 692
	Pvt Hospitals	3,694	919	2,775		2,322 445
Occupancy	Total	3,608	803	2,805		1,864 564
	Public Hospitals	2,321	464	1,857		1,060 350
	Pvt Hospitals	1,287	339	948		804 214
Vacancy	Total	10,290	1,083	9,207		6,452 573
	Public Hospitals	7,883	503	7,380		4,934 342
	Pvt Hospitals	2,407	580	1,827		1,518 231

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



## Key Trends

Contact tracing and home quarantine

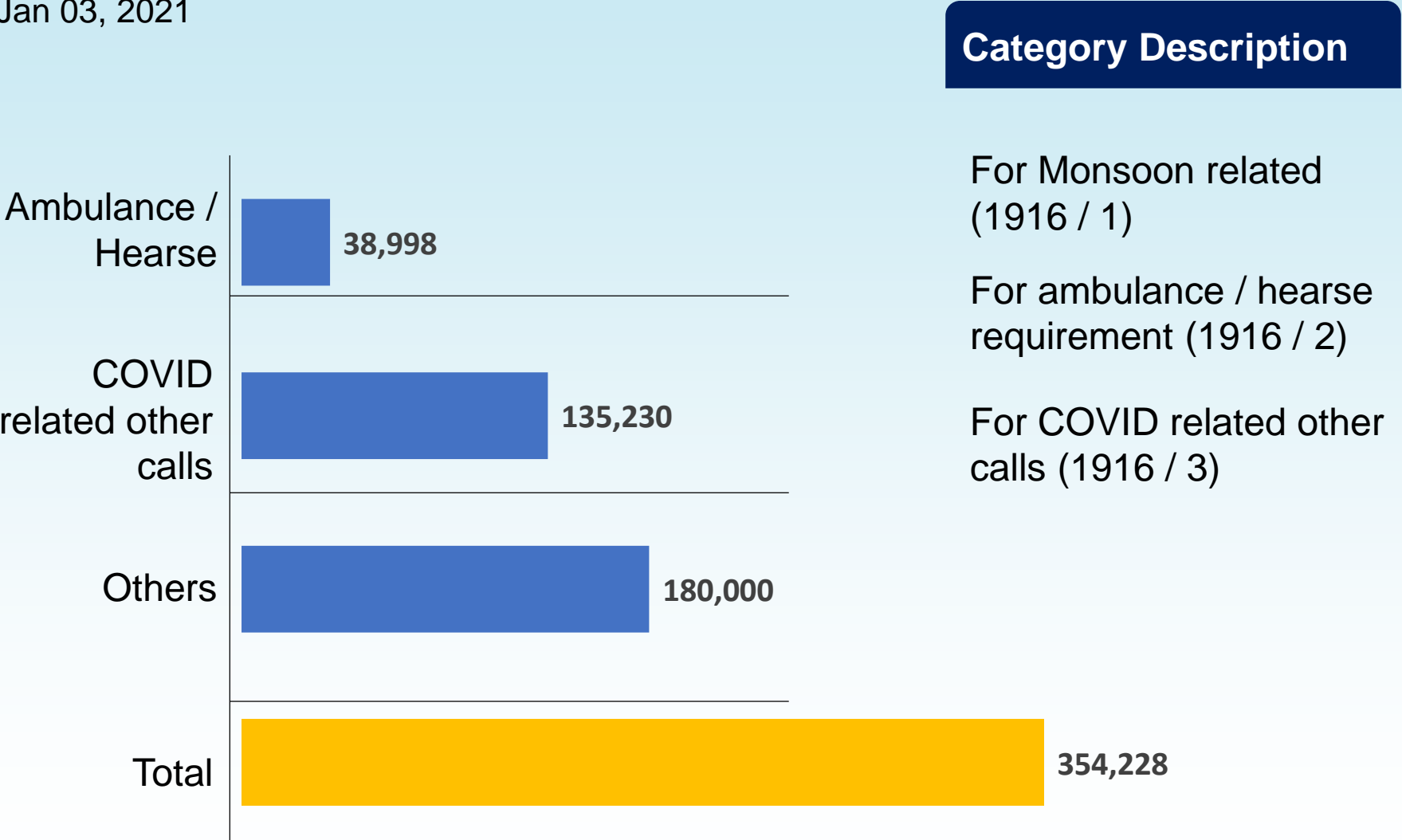
Status of COVID19 Positive Cases

Bed Capacity

**Other initiatives**

# Call Center update

For all calls received from April 24 to Jan 03, 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

