

# BMC Covid-19 Response War Room Dashboard

Jan 02, 2021



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# Mumbai COVID19 status at a glance



As of Jan 01, 2021

COVID19 Case Analysis		COVID19 Bed Management (As on 11:38 AM, Jan 02, 2021)		CCC1 Facilities			Contact Tracing	Past 24hrs	Cumulative	
Total Positive	2,94,067	Bed Capacity (DCHC+DCH+CCC2)	15,772	Facilities (#)	Bed Capacity	Occupancy	Total Traced	4,997	42,18,580	
Discharged	2,74,072	Occupied	3,923				High Risk	2,895	18,64,938	
		Available	11,849	Total	336	46,712	398	Low Risk	2,102	23,53,642
Deaths	11,125	DCH & DCHC Bed Capacity	13,898	Active	27	12,603	398	Total Quarantine Completed		41,37,222
(Deaths with Age > 50yrs – 9,605)		Occupied	3,701	Buffer	22	4,828	-	Currently in Home Quarantine		80,960
		Available	10,197	Reserve <sup>#</sup>	287	29,281	-	Others		
Total Active	8,005	ICU Bed Capacity	1,886	CCC2 Facilities			Active Containment Zones – Slums & Chawls			283 <sup>^</sup>
Stable – Asymptomatic	5,147	Occupied	842	Facilities (#)	Bed Capacity	Occupancy	Released Containment Zones – Slums & Chawls			2,263 <sup>^</sup>
Stable - Symptomatic	2,483	Available	1,044	Total	181	23,806	222	Active Sealed Buildings		2,462 <sup>^</sup>
Critical	375	O2 Bed Capacity	8,316	Active	18	1,874	222	Released Sealed Buildings		57,923 <sup>^</sup>
		Occupied	1,950	Buffer	19	3,588	-	Calls Centre Calls Flow		3,53,433
		Available	6,366	Reserve <sup>#</sup>	144	18,344	-			
Tests Done (till date)	23,82,420	Ventilator Bed Capacity	1,137	# Facilities that have been deactivated and can be used as per need						
% of Positive (till date)	12.34	Occupied	582							
		Available	555							
Ward wise positive cases										

## Ward wise positive cases

Wards	T	MW	PS	HW	RS	KW	S	PN	L	FN	RC	D	KE	A	HE	B	N	E	ME	RN	GN	GS	FS	C	Overall Mumbai
Positive Cases	14560	8768	11739	10300	17772	19312	14385	17890	10997	11116	21144	13420	17392	7014	9631	2152	14430	9719	9050	9138	14068	10338	10799	3911	
Days to double	236	281	282	312	312	321	327	342	344	350	350	357	361	367	377	384	391	397	491	496	544	568	768	860	361
Weekly Growth Rate	0.29%	0.25%	0.25%	0.22%	0.22%	0.22%	0.21%	0.20%	0.20%	0.20%	0.20%	0.19%	0.19%	0.19%	0.18%	0.18%	0.18%	0.17%	0.14%	0.14%	0.13%	0.12%	0.09%	0.08%	0.21%



## Key Trends

Contact tracing and home quarantine

Status of COVID19 Positive Cases

Bed Capacity

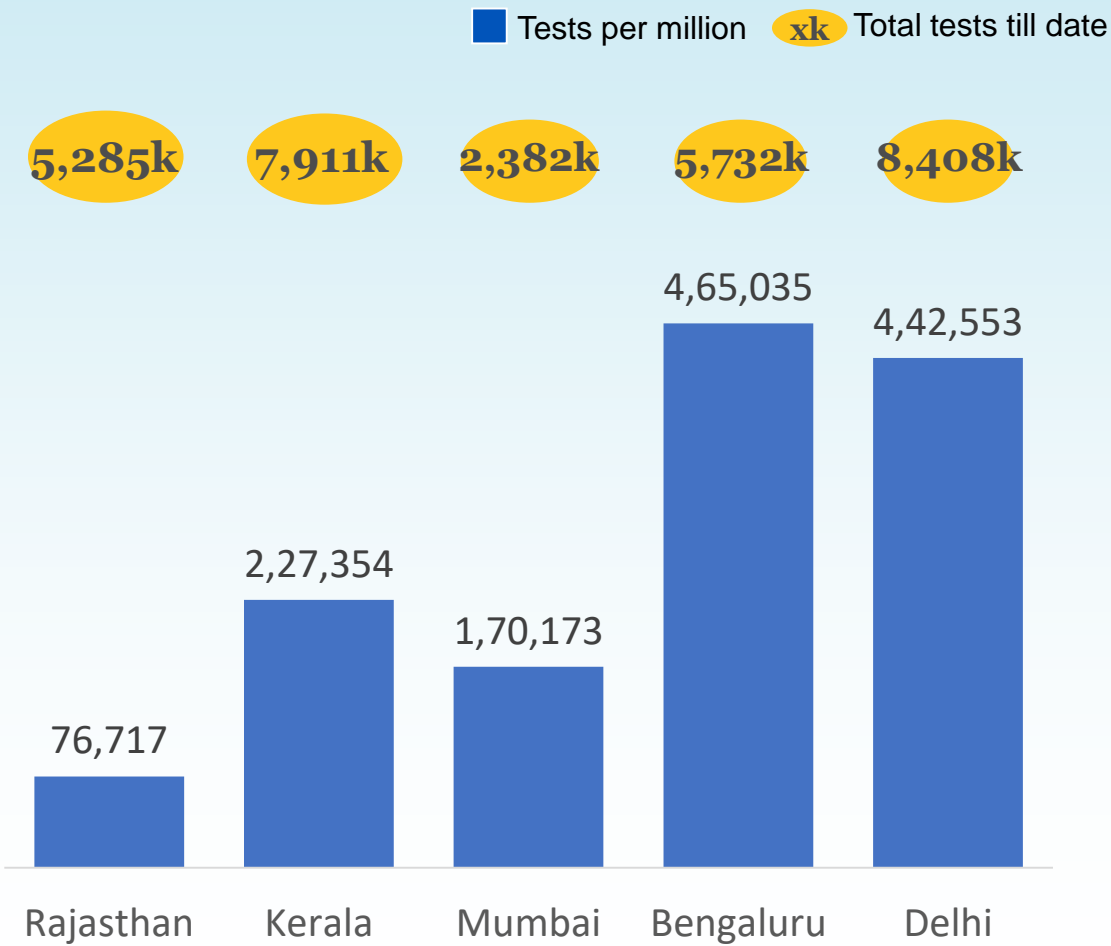
Other initiatives



# Tests/ million data for COVID-19

For all tests conducted from Feb 3, 2020 to Jan 01, 2021

## Tests per million



Source: Government COVID bulletins as of Jan 01, 2021

\* Data as on Dec 28, 2020 ^ Data as on Dec 30, 2020

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

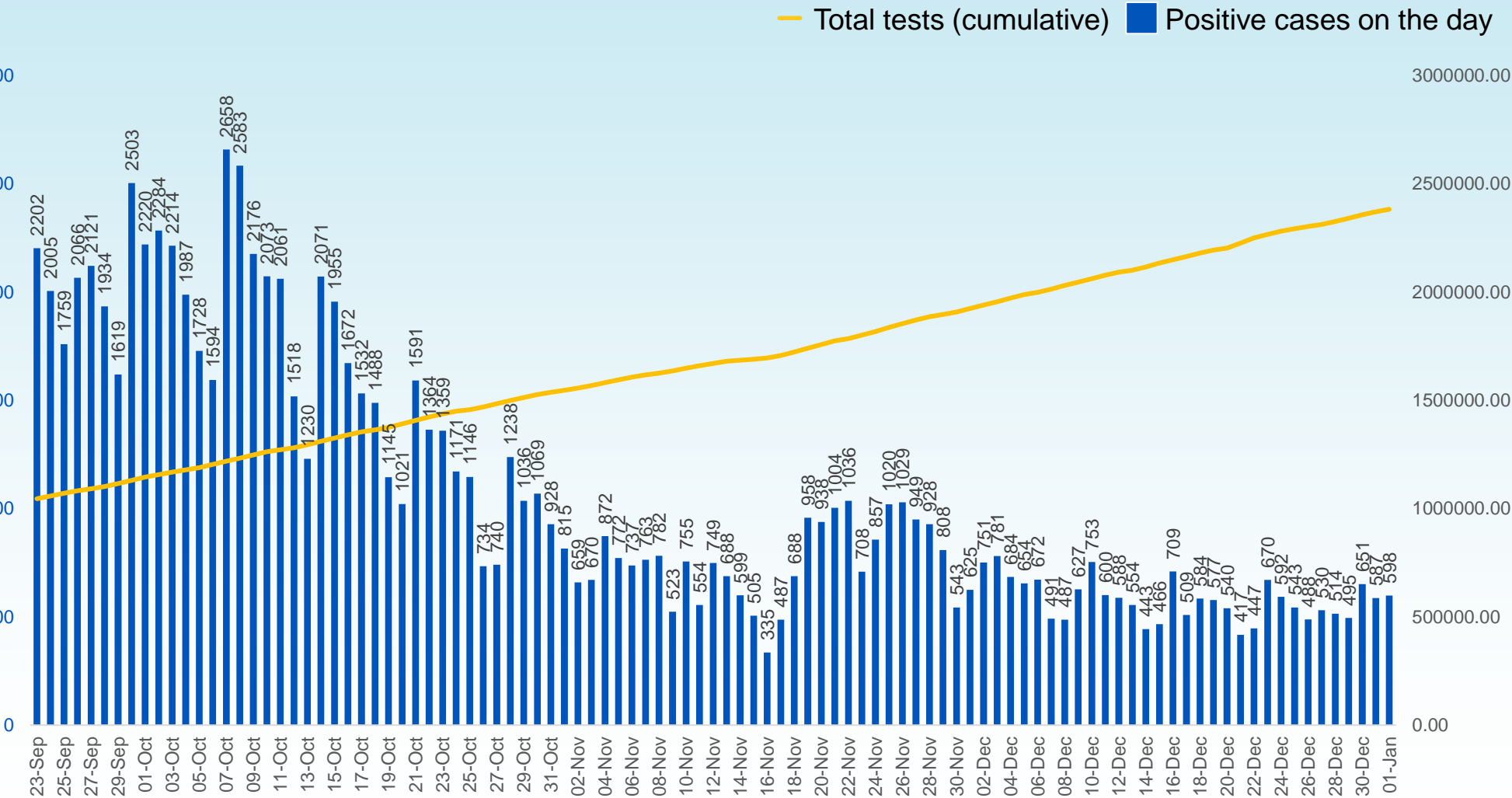
State	Cases	Tests	Tests per million
Bengaluru^	3,87,833	57,32,491	4,65,035
Mumbai	2,94,067	23,82,420	1,70,173
Delhi*	6,23,415	84,08,507	4,42,553
West Bengal	5,53,216	71,49,539	79,349
Gujarat	2,45,610	96,67,804	1,54,191
Kerala	7,60,933	79,11,934	2,27,354
Maharashtra	19,35,636	1,28,23,834	1,12,293
Rajasthan	3,08,852	52,85,777	76,717
Tamil Nadu	8,18,014	1,41,91,494	2,09,006





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

Based on date of reporting, from Feb 03, 2020 to Jan 01, 2021



## Summary till date

2,94,067<sup>1</sup>

Total positive cases

23,82,420

Total tests conducted

12.34%

Positive cases as a % of total tests

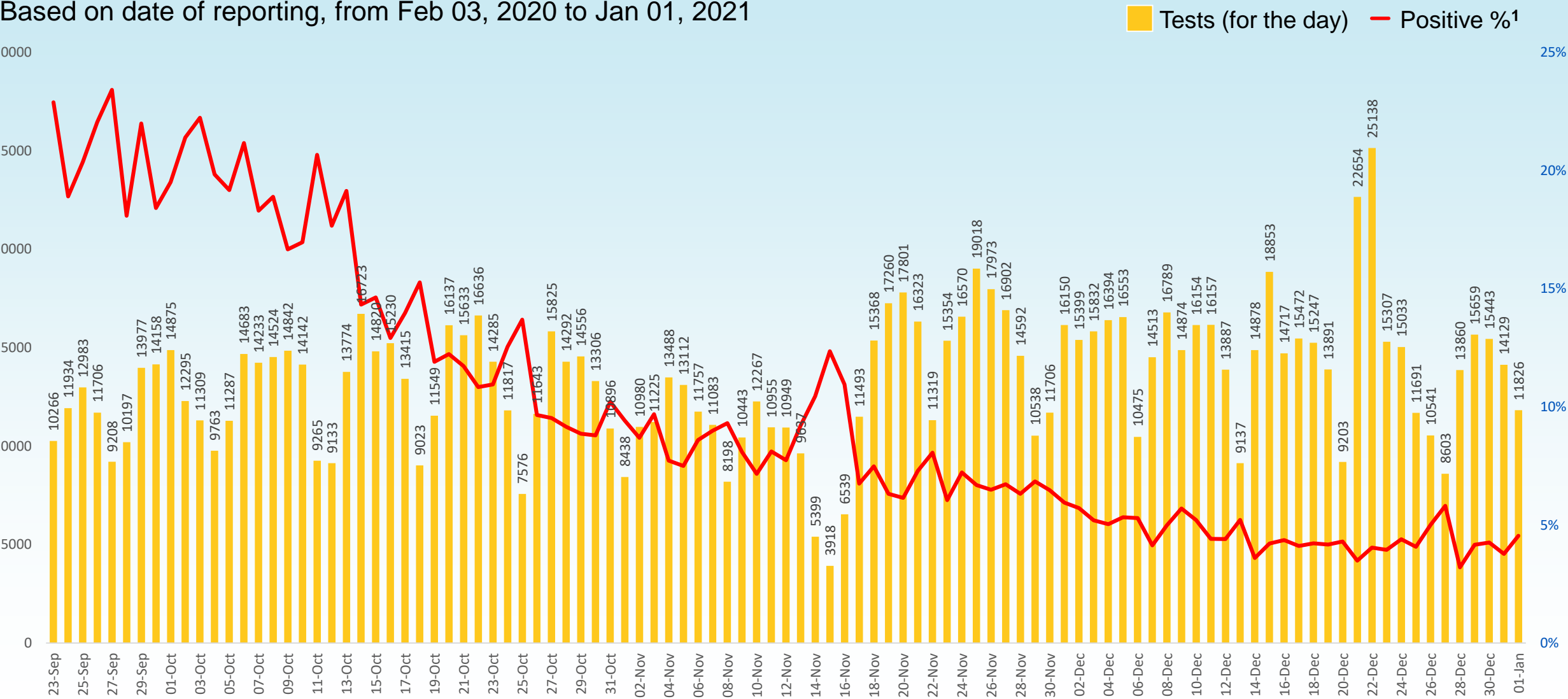
1 Total Positive cases as on Jan 01, Total cases as of Jan 01 as per line list is 289,045

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 01, 2021

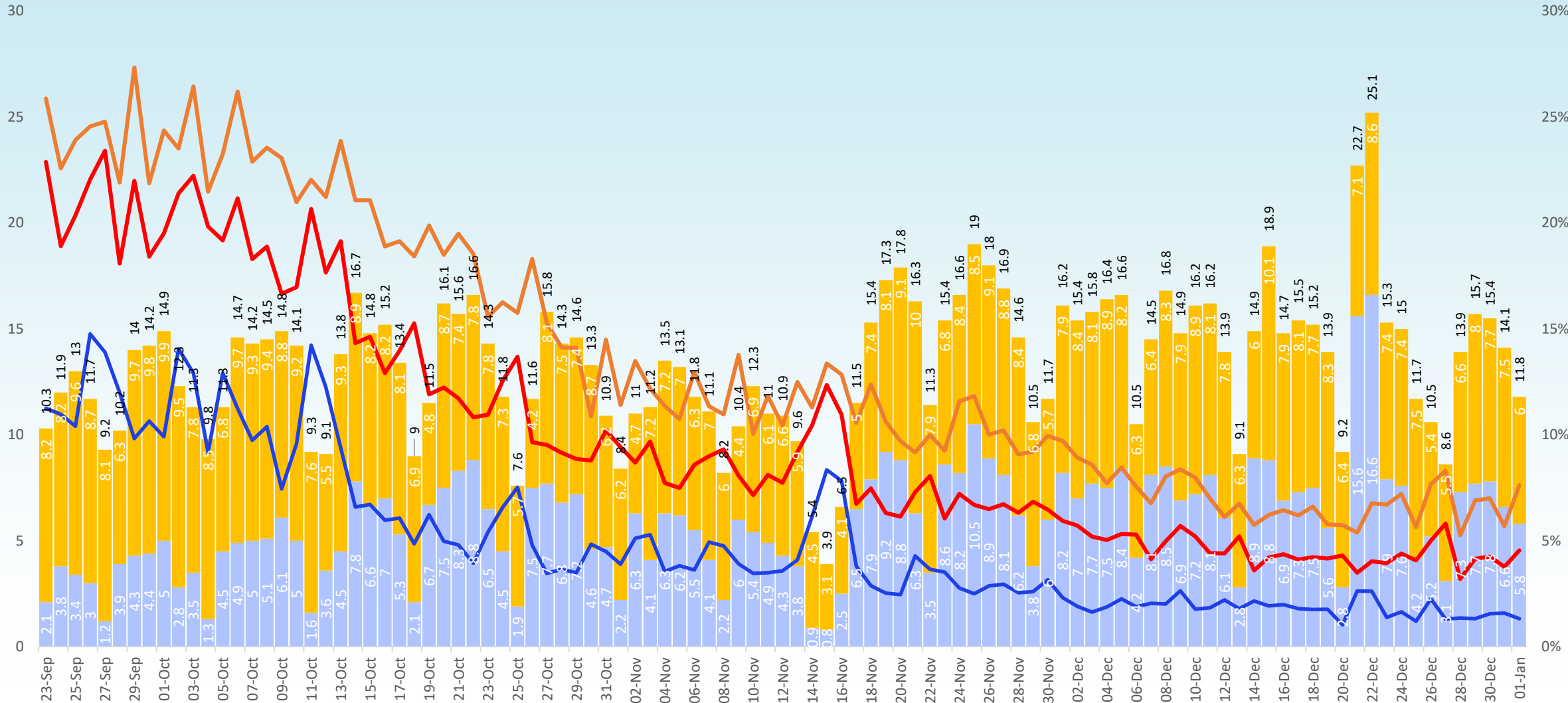


<sup>1</sup>Positive samples for the day as a % of total tests for the day;  
Positive Samples include duplicates with ICMR (~13%) and Out of Mumbai Cases (~4%)  
Source: Covid-19 daily update by the Public Health Department, BMC

# Trend of positive cases vis-à-vis Tests

As of Jan 01, 2021

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

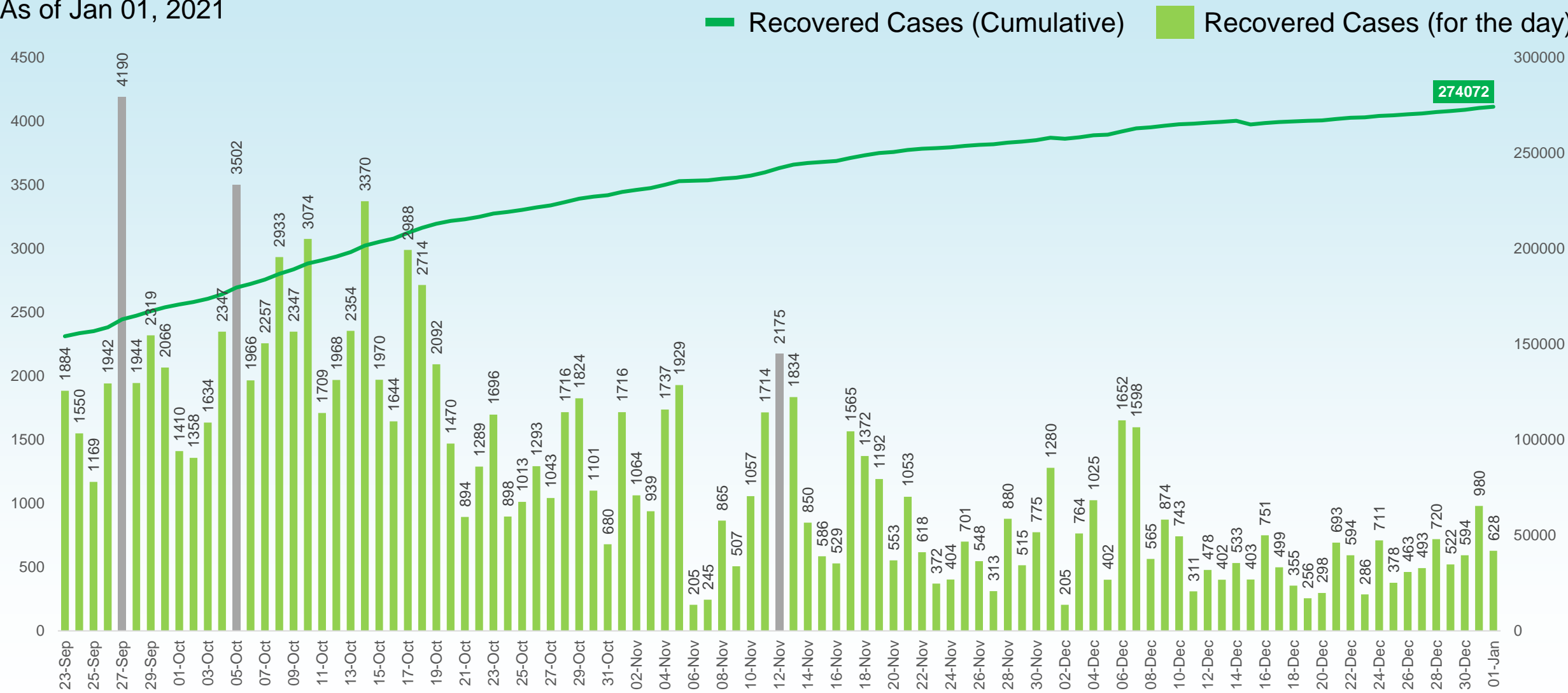


<sup>1</sup>Data for Antigen tests is available from Jul 07 onwards

\*The tests data is in thousands

# Trend of Recovered Cases

As of Jan 01, 2021



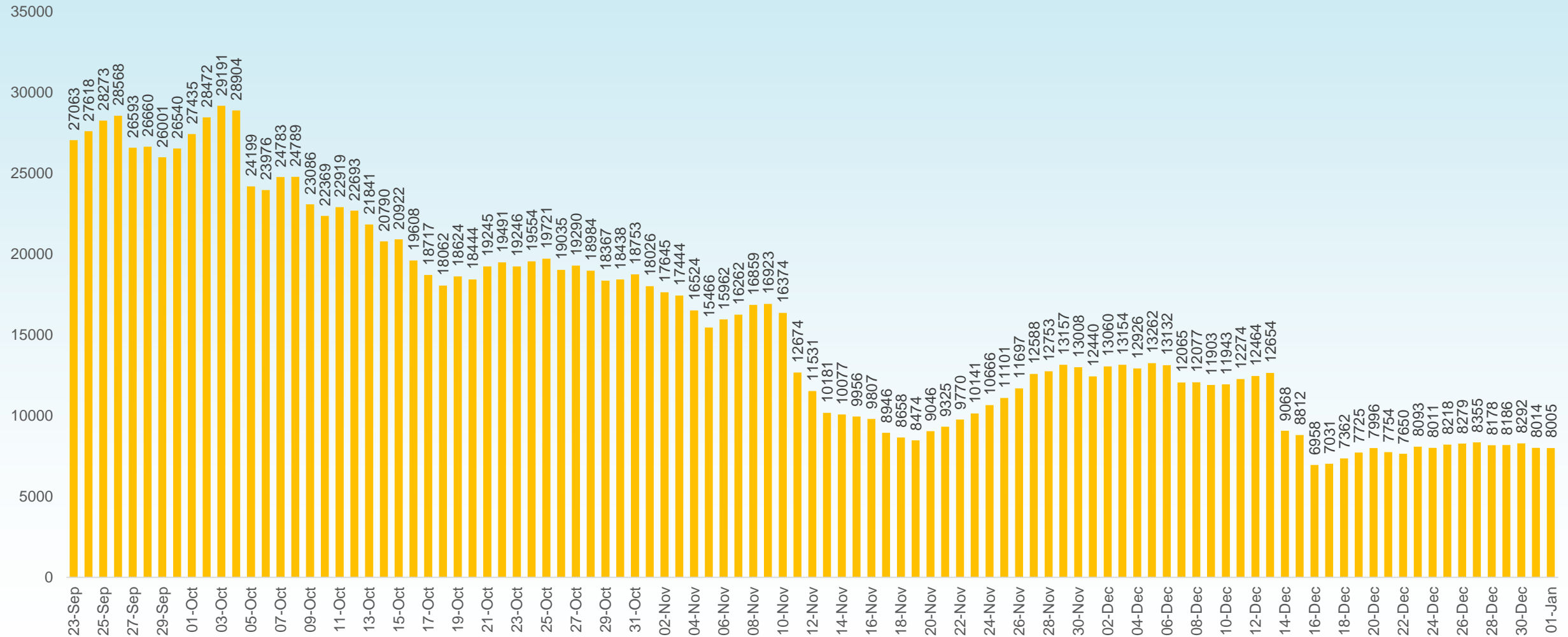
<sup>1</sup>Spikes refer to reconciliation and updation of data on ICMR Portal



# Trend of Active Cases

As of Jan 01, 2021

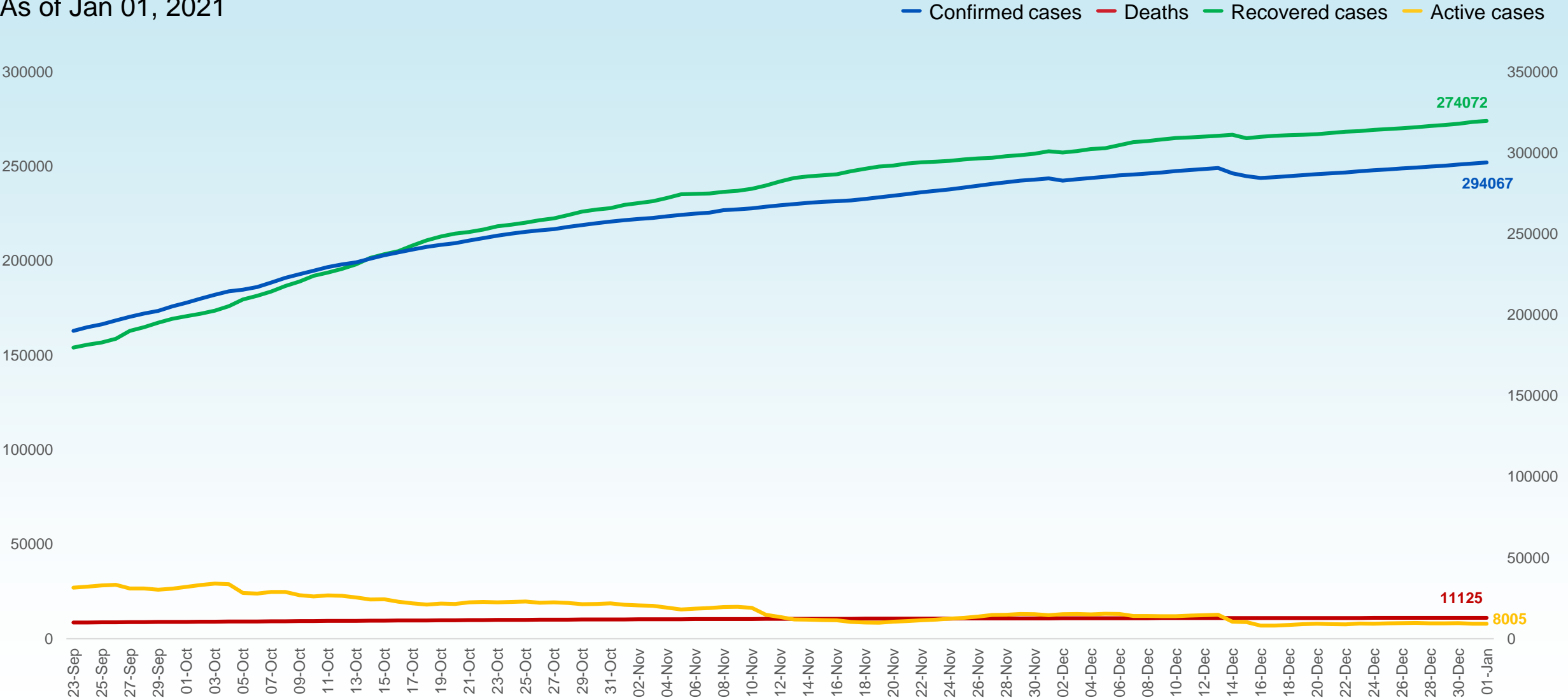
Active Cases (Cumulative)





# Case summary for Mumbai

As of Jan 01, 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

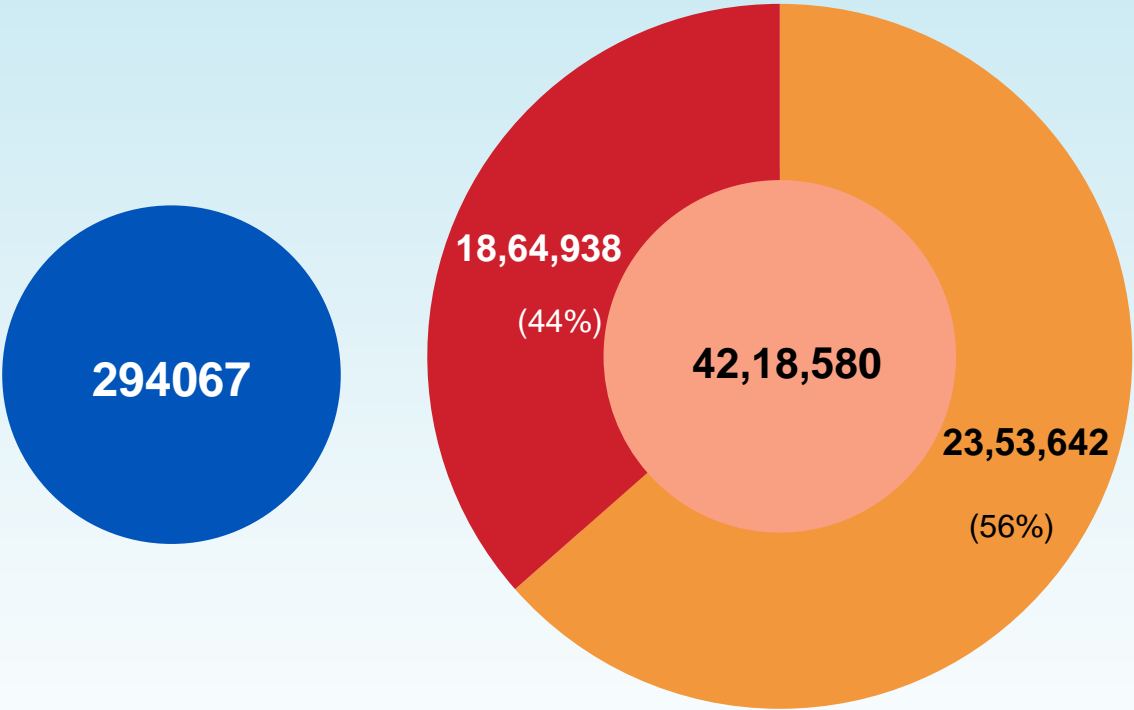
Bed Capacity

Other initiatives



# Update on contact tracing

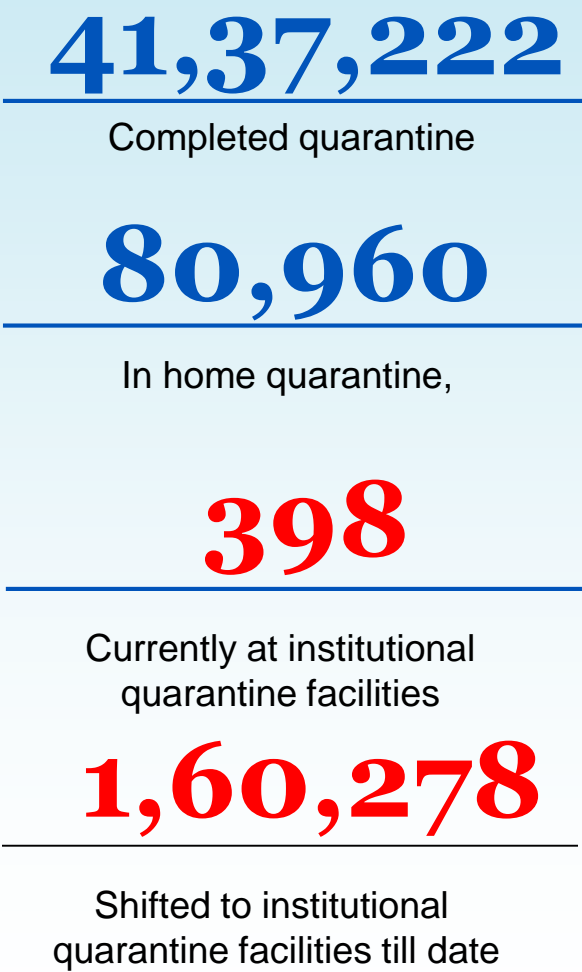
Summary as of Jan 01, 2021



Positive patients

Contacts traced

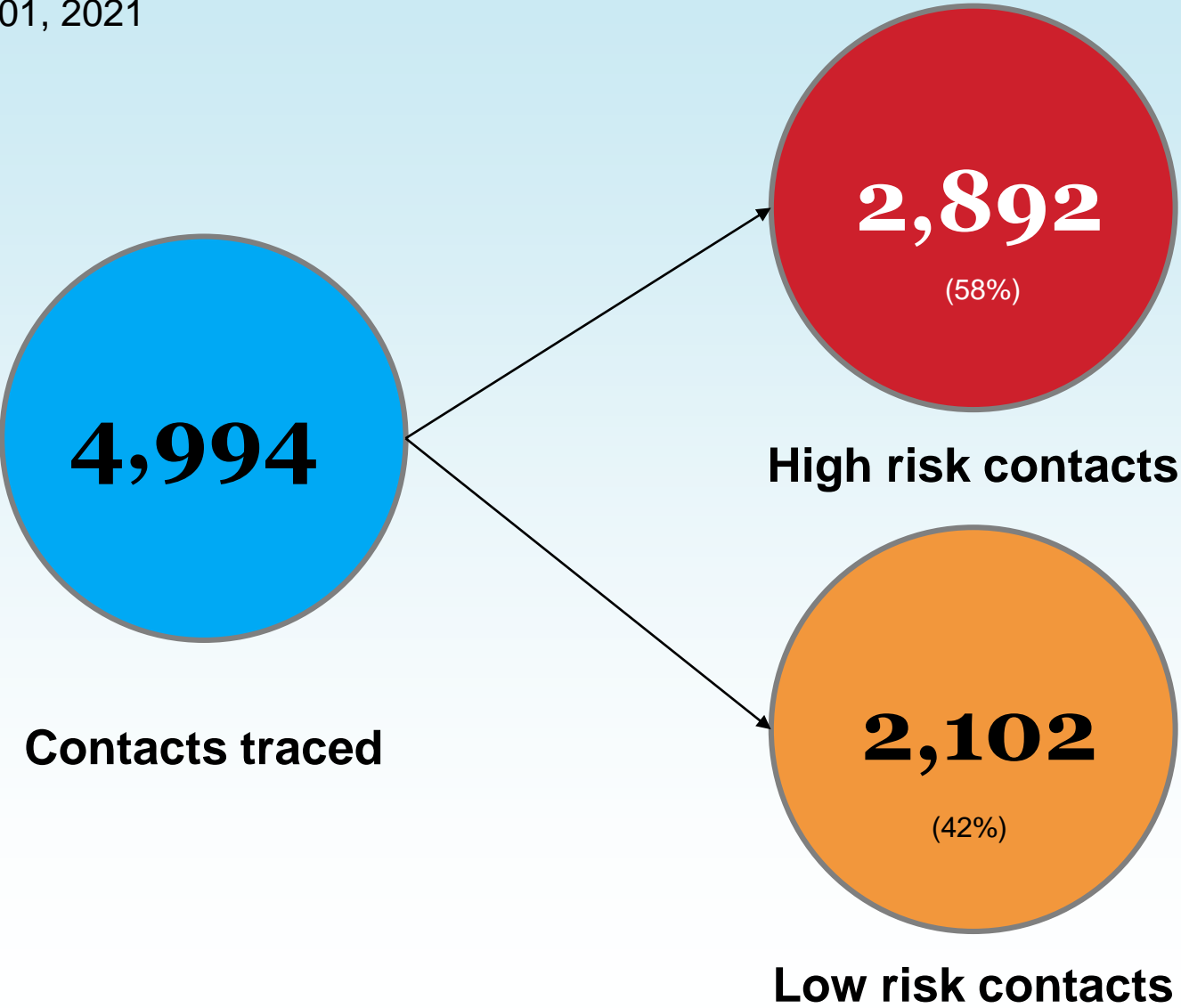
- Positive patients
- Total contacts traced
- High risk
- Low risk



Source: Quarantine numbers from BMC Contact Tracing Report as on Jan 01, 2021; shift to Institutional facilities from "CCC1 and CCC2 Facilities"

# Contact tracing report for last 24 hours

Summary as of Jan 01, 2021



Source: Quarantine numbers from BMC Contact Tracing Report as on Jan 01, 2021; shift to Institutional facilities from "CCC1 and CCC2 Facilities"

Data subject to change after scrutiny and ongoing verification process





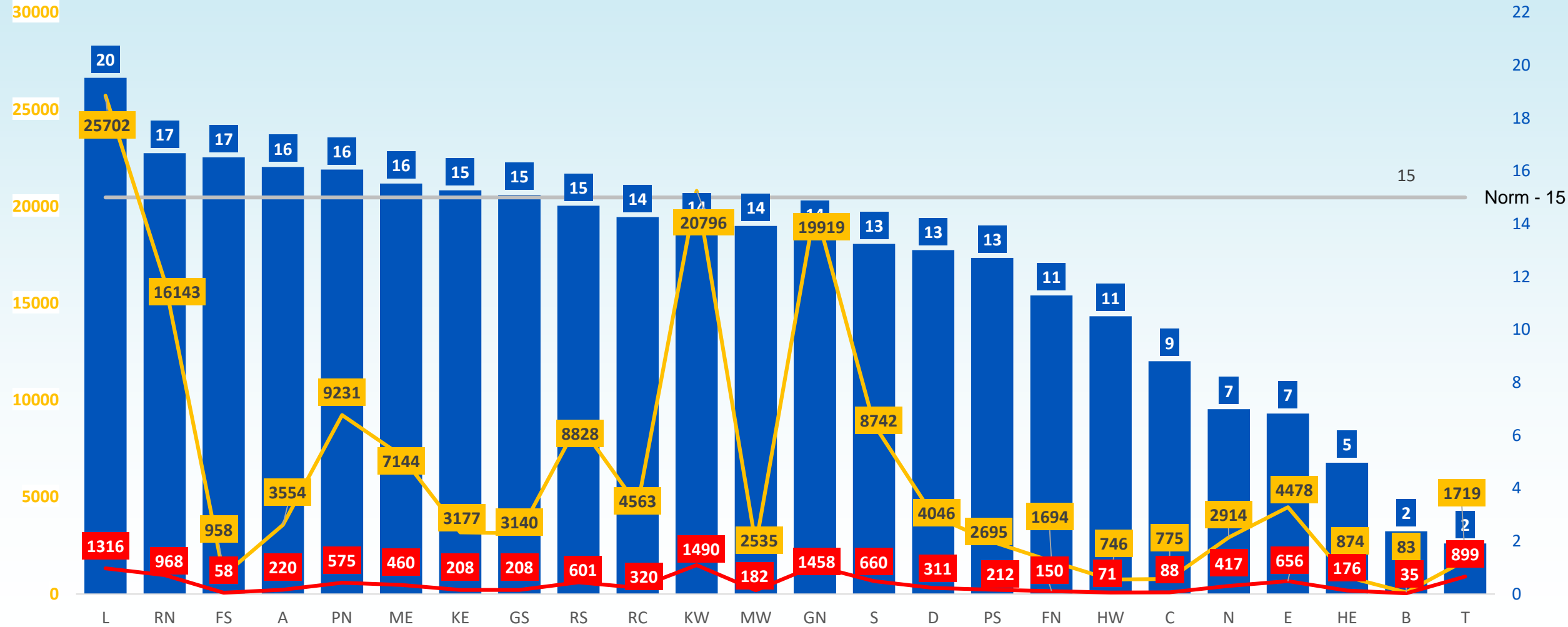
# Chase the virus: High Risk Contacts for Index Cases in Slums

As of Jan 01, 2021<sup>1</sup>

Positive cases from slums (Not being high risk contacts of earlier cases)<sup>(1)</sup>  
Total – 11,739\*

No of high risk contacts sent to institutional facilities  
Total – 1,54,456\*

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

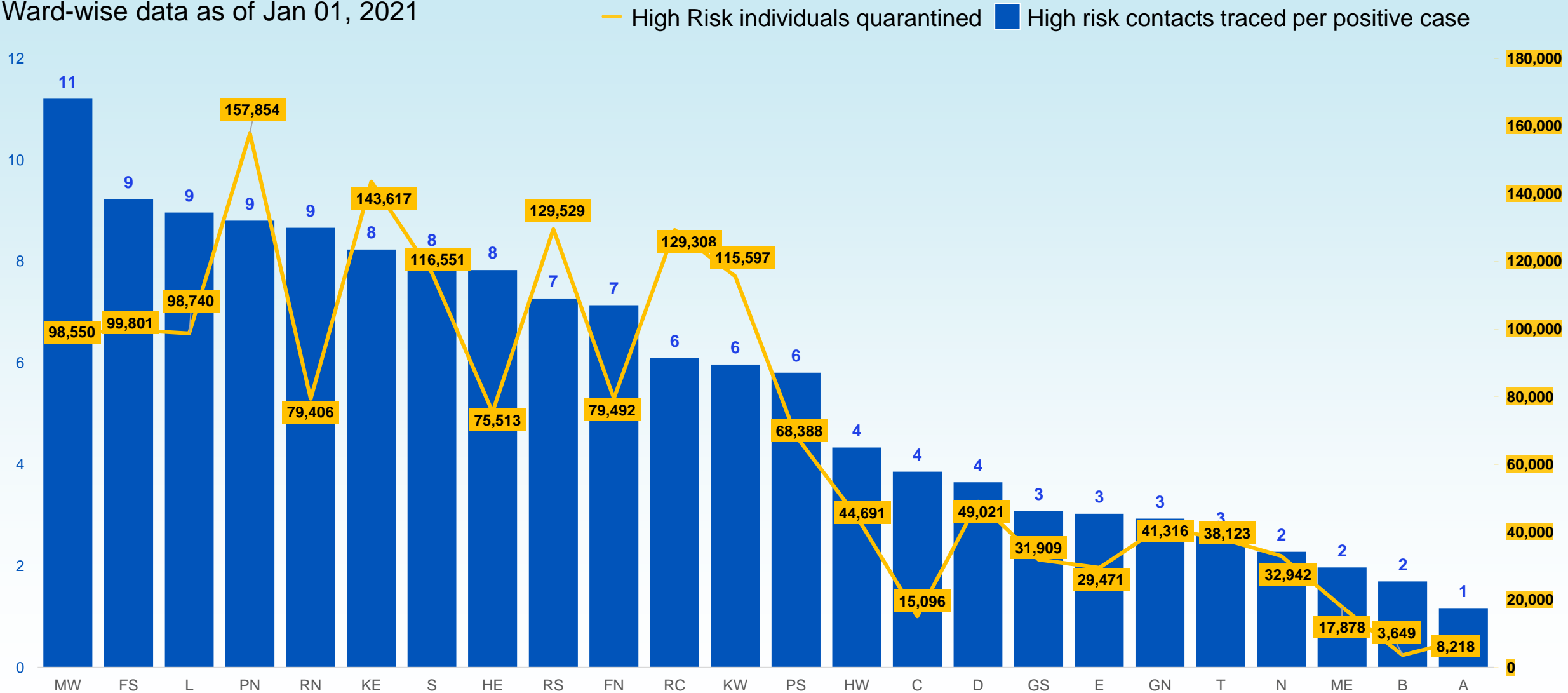


\* Data for Ward A, Ward B, Ward GN, Ward E, Ward GS, Ward KE, Ward L as of Jan 1, Ward FS is updated as of Dec 07, Ward RN is updated as of Dec 02; Ward N, Ward ME are updated as of Dec 29.  
1 Data since June 03, 2020; Source – Operation – Chase the virus  
Data subject to change after scrutiny and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

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

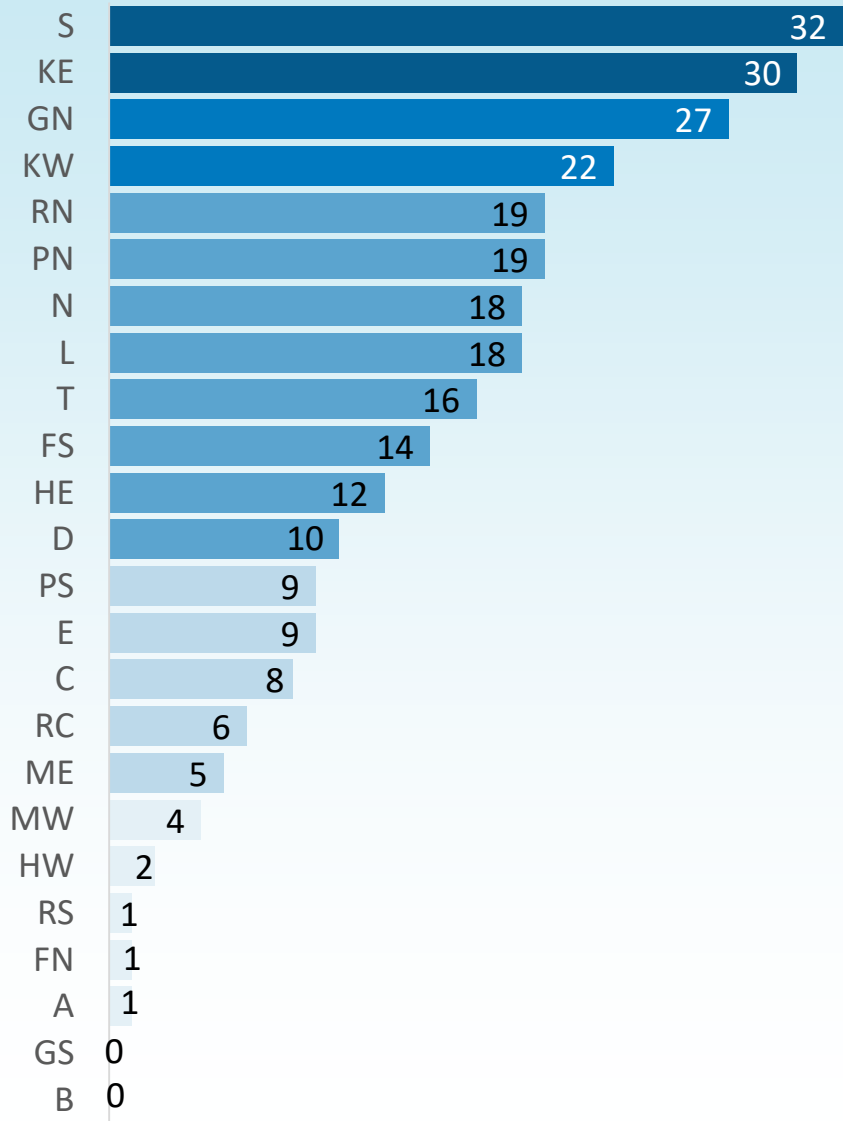
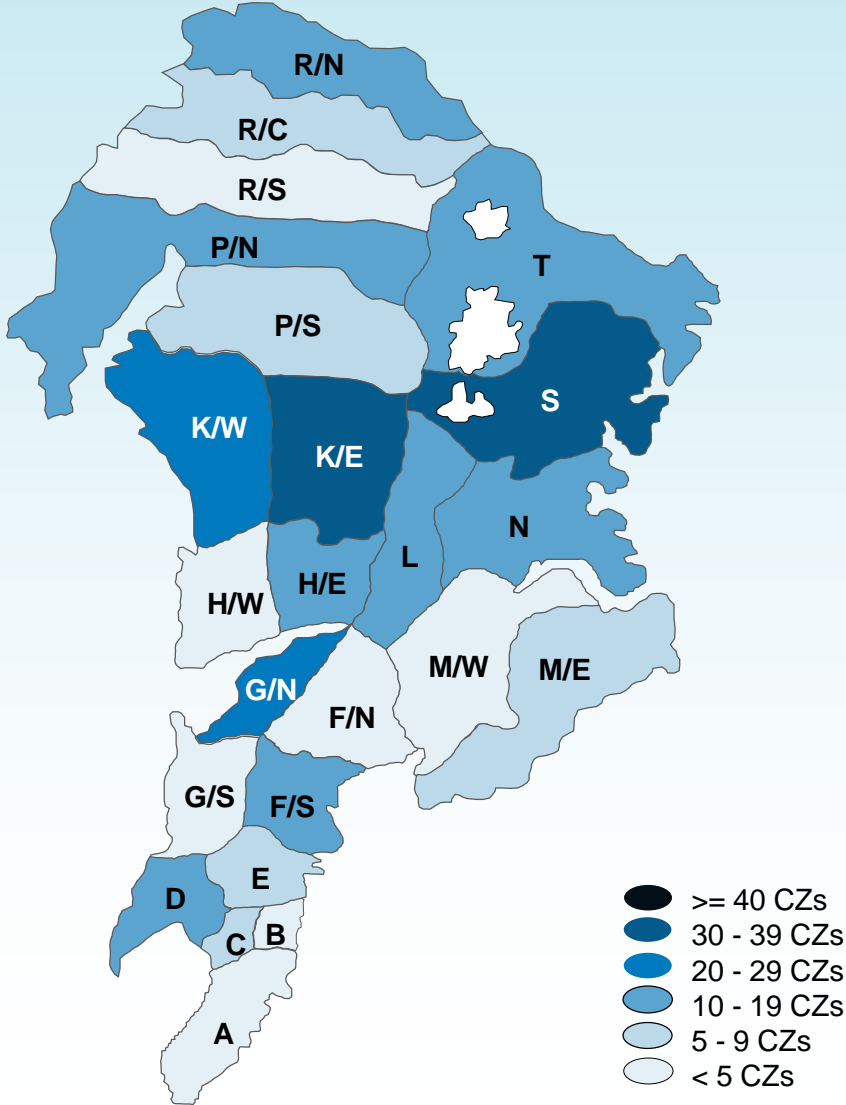


Ward-wise data as of Jan 01, 2021



# Ward-wise containment zones – slums and chawls

As of Dec 31, 2020



**283** *Active*  
 Containment Zones

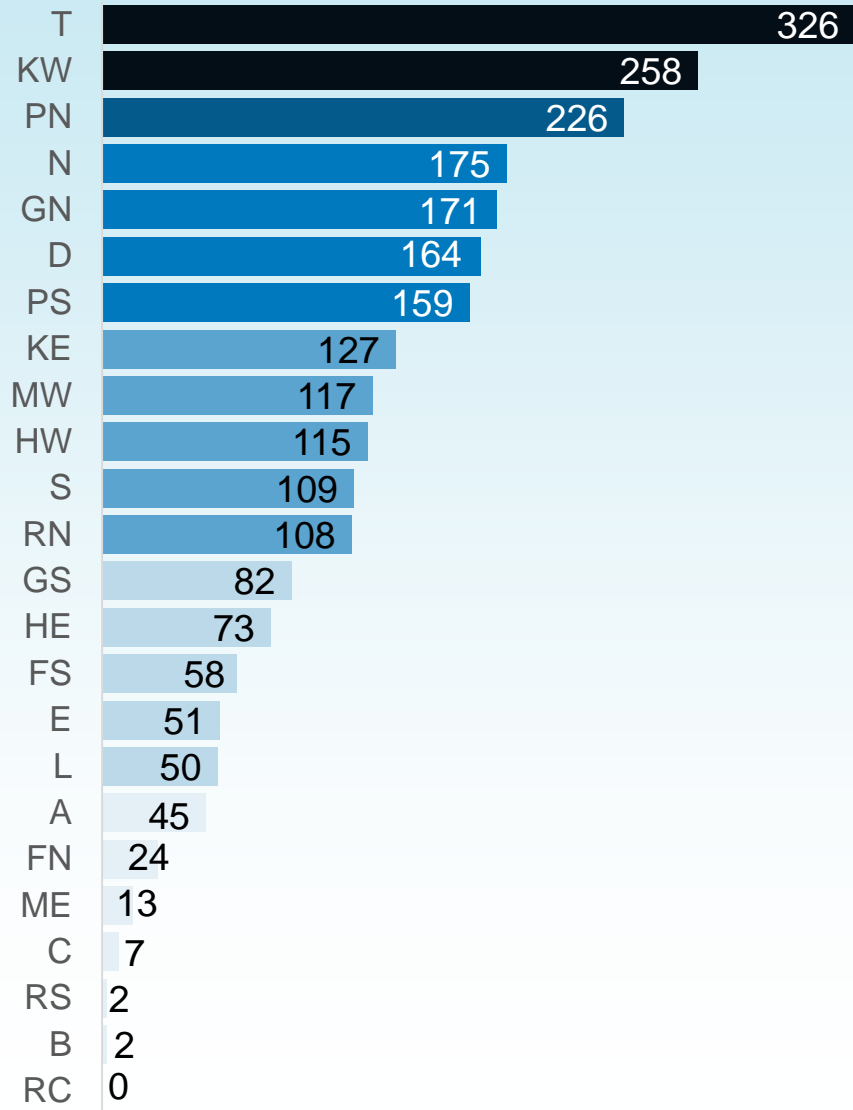
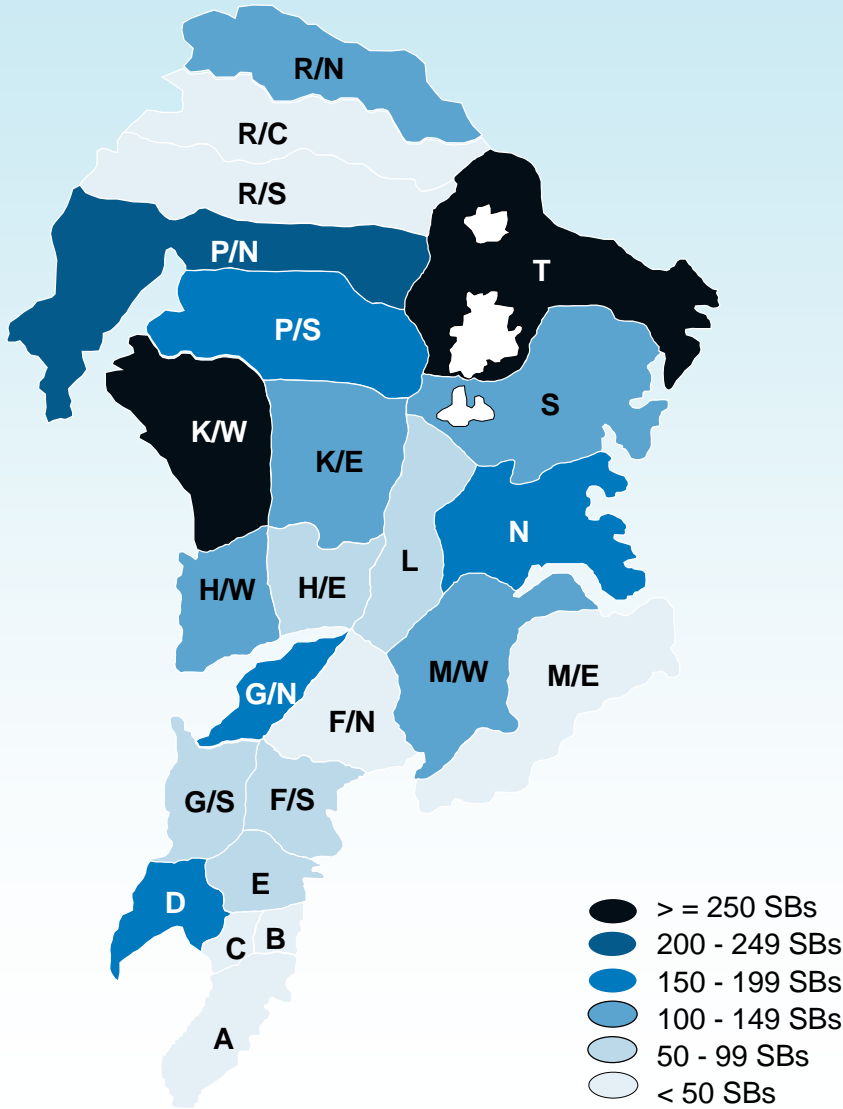
**3.97** *lacs*  
 No. of Households

**16.85** *lacs*  
 Population

**2,263** *Released*  
 Containment Zones

# Ward-wise sealed buildings

As of Dec 31, 2020



**2,462 Active**  
 Sealed Buildings

**2.36 lacs**  
 No. of Households

**9.75 lacs**  
 Population

**57,923 Released**  
 Sealed Buildings



Key Trends

Contact tracing and home quarantine

**Status of COVID19 Positive Cases**

Bed Capacity

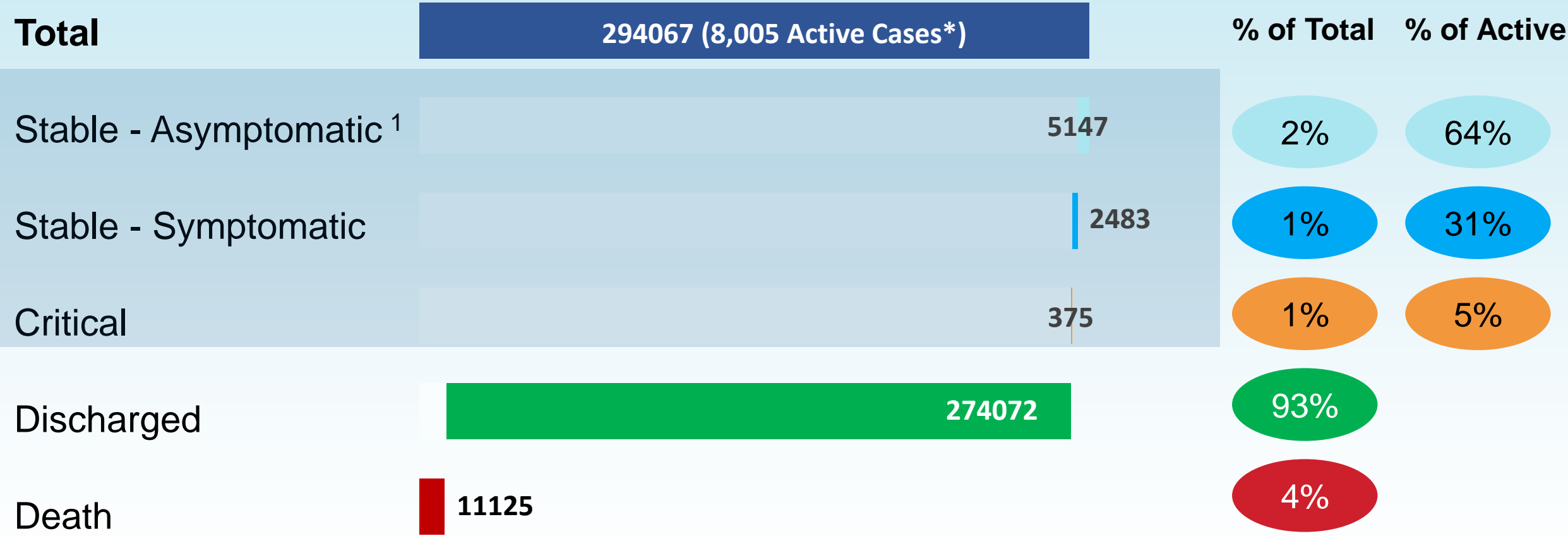
Other initiatives





# Case summary for Mumbai

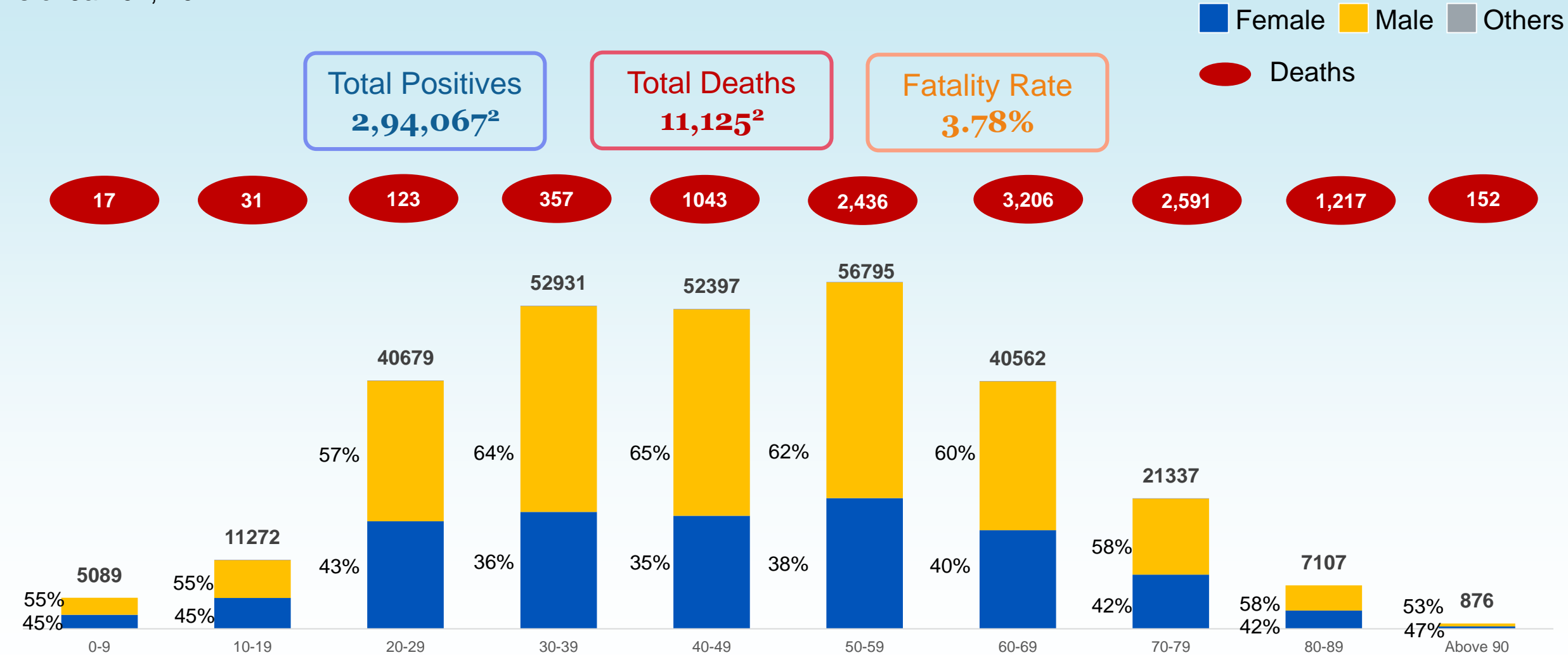
As of Jan 01, 2021



*\*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 01, 2021<sup>1</sup>



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

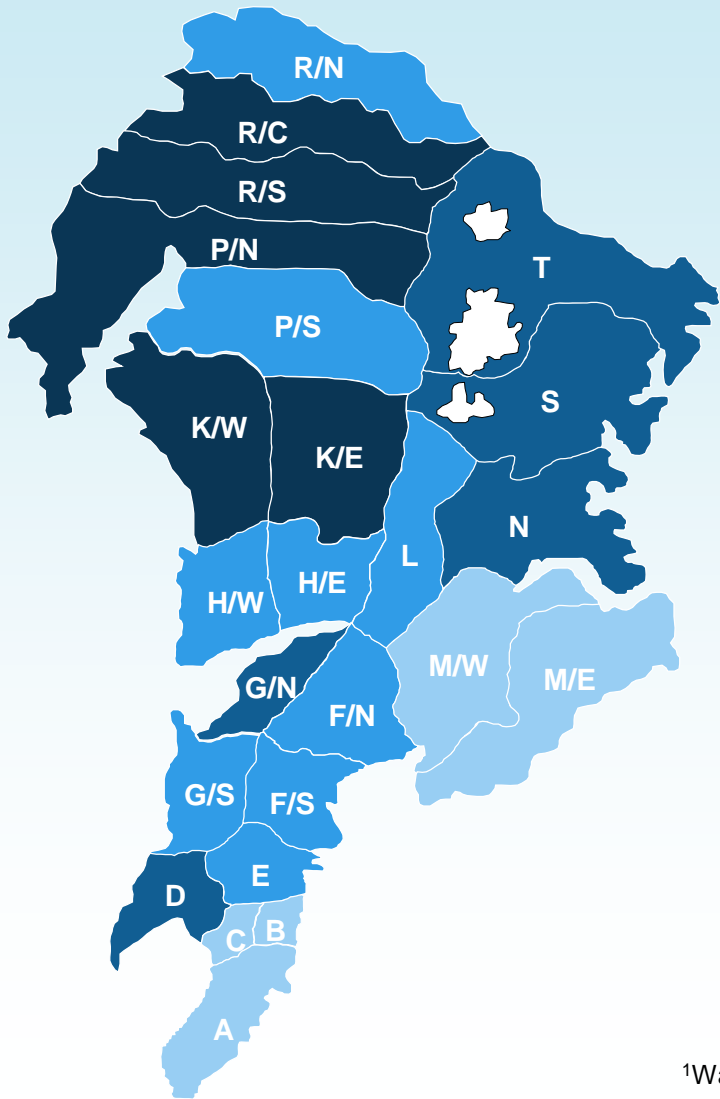
1 Total Age and sex-wise break up is available 2,89,045 cases; age-wise breakup of deaths available for 11,176 cases

2 As on Jan 01



# Ward-wise breakdown of positive cases

As of Jan 01, 2021



RC	21197	19981	600	586
KW	19370	18223	557	535
PN	17930	16747	635	496
RS	17819	16727	548	492
KE	17442	16071	822	482
T	14591	13800	354	403
N	14455	13419	581	400
S	14412	13280	701	398
GN	14084	12964	663	389
D	13440	12608	434	371
PS	11773	11018	397	325
FN	11136	10342	429	308
L	11018	10115	563	305
FS	10813	9972	504	299
GS	10350	9483	543	286
HW	10316	9702	308	285
E	9732	8969	456	269
HE	9642	8875	474	266
RN	9166	8552	341	253
ME	9061	8408	383	250
MW	8794	8118	401	243
A	7023	6700	121	194
C	3912	3630	166	108
B	2153	1942	144	60
Total		269644	11125	8005

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

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

Total Positives  
**2,94,067<sup>1</sup>**

Total Active  
**8005<sup>1</sup>**

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

<sup>1</sup>Ward-wise breakup is available for 2,89,045 cases (8005 Active),

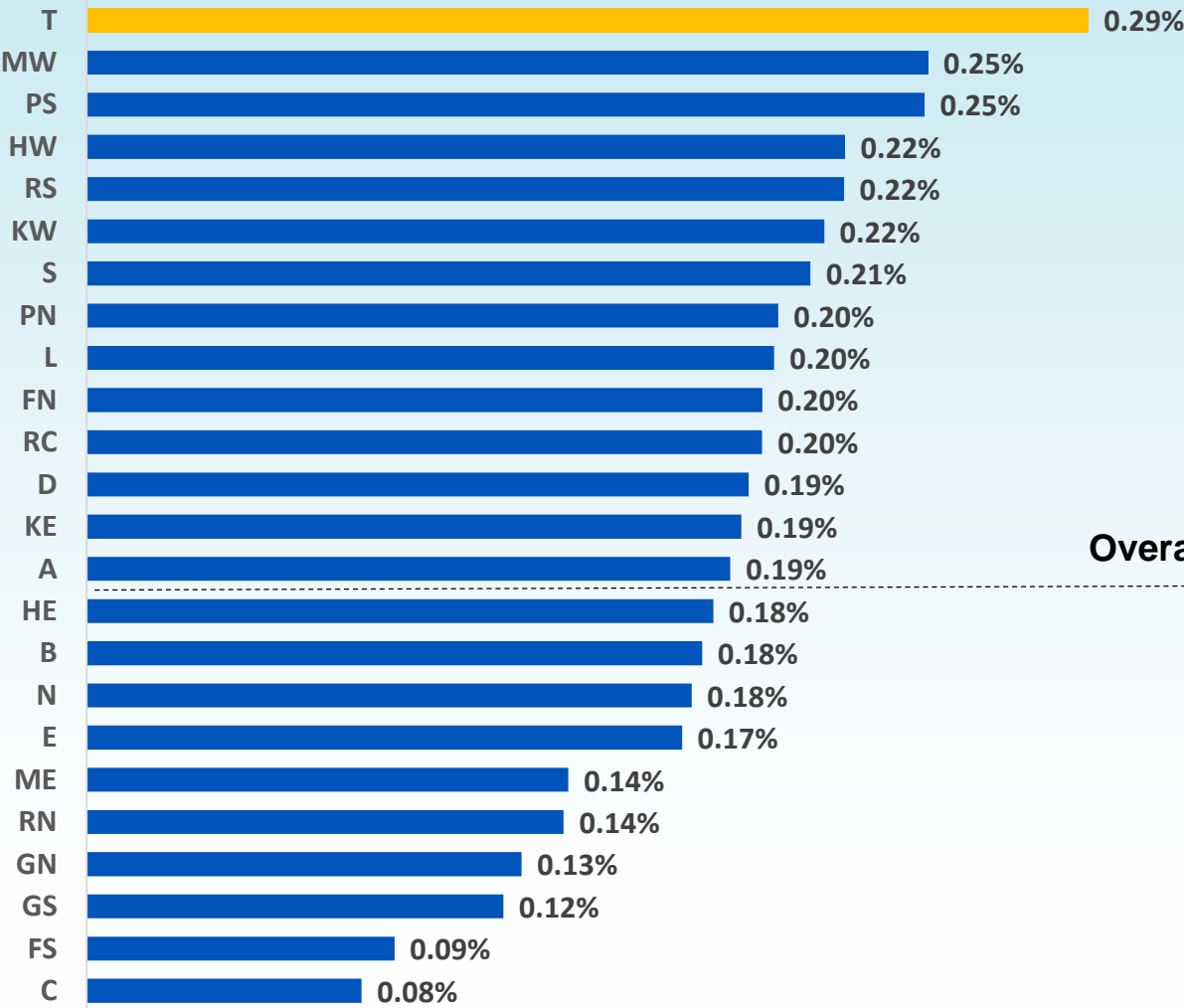
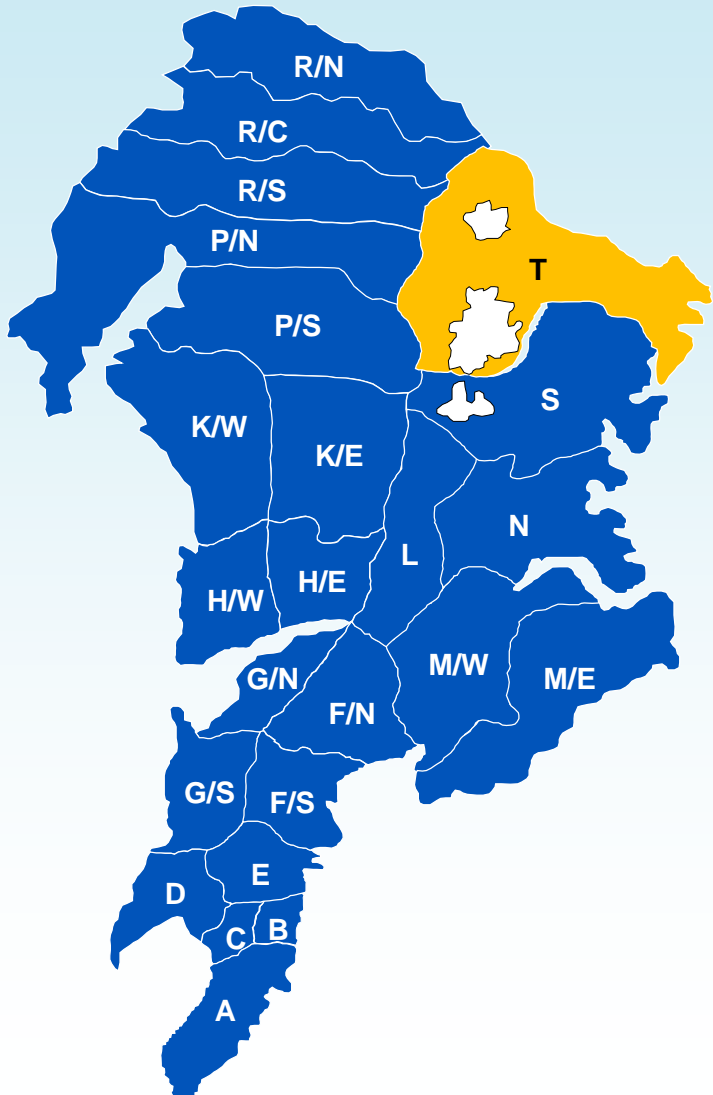
<sup>2</sup>Discharges as on Jan 1, Available for 2,69,644 cases,

<sup>3</sup>Deaths as on Jan 01, Available for 11125 cases

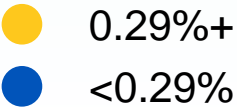
Ward wise reconciliation for Discharged, Deaths and Active is on going <sup>21</sup>  
Data subject to change after scrutiny and ongoing verification process

# Ward-wise growth rate of new cases

Average of growth rate for the last 7 days till Jan 01, 2021



Overall Mumbai Average – 0.19%



# Ward-wise new cases

Positive cases for the last 7 days till Jan 01, 2021<sup>1</sup>

Date of report	T	MW	PS	HW	RS	KW	S	PN	L	FN	RC	D	KE	A	HE	B	N	E	ME	RN	GN	GS	FS	C	Grand Total
Area>>>	Mulund	Chembur W	Goregaon	Bandra	Kandivali	Andheri W	Bhandup	Malad	Kurla	Matunga	Borivali	Grant Road	Andheri E	Colaba	Khar	Sandhurst Road	Ghatkopar	Byculla	Chembur E	Dahisar	Dadar	Elphinstone	Parel	Marine Lines	
As on 25th Dec	14264	8618	11539	10141	17498	19022	14173	17638	10843	10963	20853	13239	17160	6922	9508	2125	14252	9601	8961	9049	13943	10250	10731	3889	285182
26-Dec	36	17	20	21	49	38	18	49	20	22	30	24	29	5	11	6	24	9	12	10	12	9	14	3	488
27-Dec	35	19	21	21	29	33	31	36	11	24	35	32	36	10	12	3	33	21	12	17	19	19	19	2	530
28-Dec	42	27	20	22	46	37	23	37	28	21	38	21	34	23	9	5	24	9	8	5	21	9	3	2	514
29-Dec	24	19	21	22	26	34	20	22	23	18	50	20	28	24	14	2	32	19	19	22	14	9	12	1	495
30-Dec	59	18	53	20	40	56	48	44	21	21	50	24	40	14	26	4	20	21	12	13	26	15	3	3	651
31-Dec	50	17	38	30	32	48	33	23	30	27	47	35	38	7	25	4	19	17	8	11	19	17	8	4	587
01-Jan	50	33	27	23	52	44	39	41	21	20	41	25	27	9	26	3	26	22	18	11	14	10	9	7	598
As on 1st Jan	14560	8768	11739	10300	17772	19312	14385	17890	10997	11116	21144	13420	17392	7014	9631	2152	14430	9719	9050	9138	14068	10338	10799	3911	289045
Days to double	236	281	282	312	312	321	327	342	344	350	350	357	361	367	377	384	391	397	491	496	544	568	768	860	361

**Wards <= 236 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 01, 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**

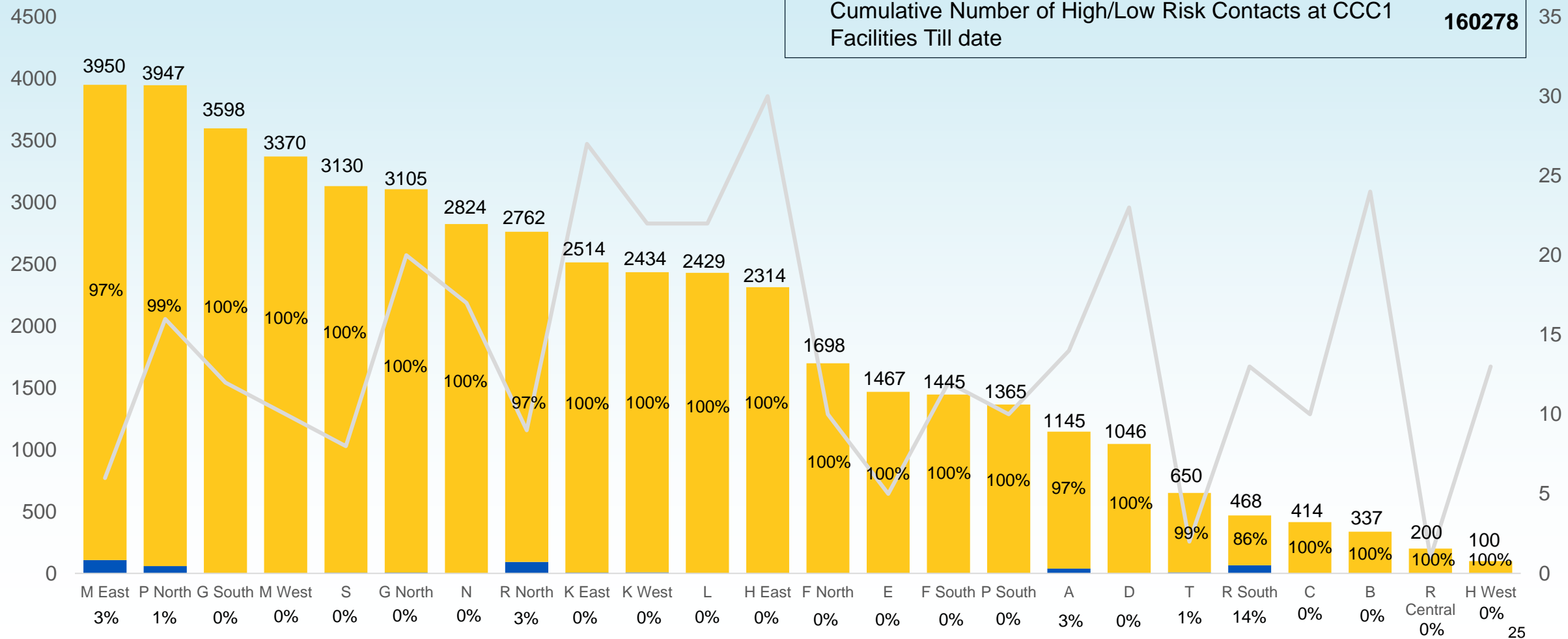
Other initiatives



# Ward-wise bifurcation of CCC1 facilities

Ward-wise data for Jan 01, 2021

No. of CCC1 Facilities identified for High/Low Risk Contacts	336
Number of High/Low Risk Contacts shifted to CCC1 Facilities:	398
Available capacity	46314
Total Capacity	46712
Cumulative Number of High/Low Risk Contacts at CCC1 Facilities Till date	160278



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

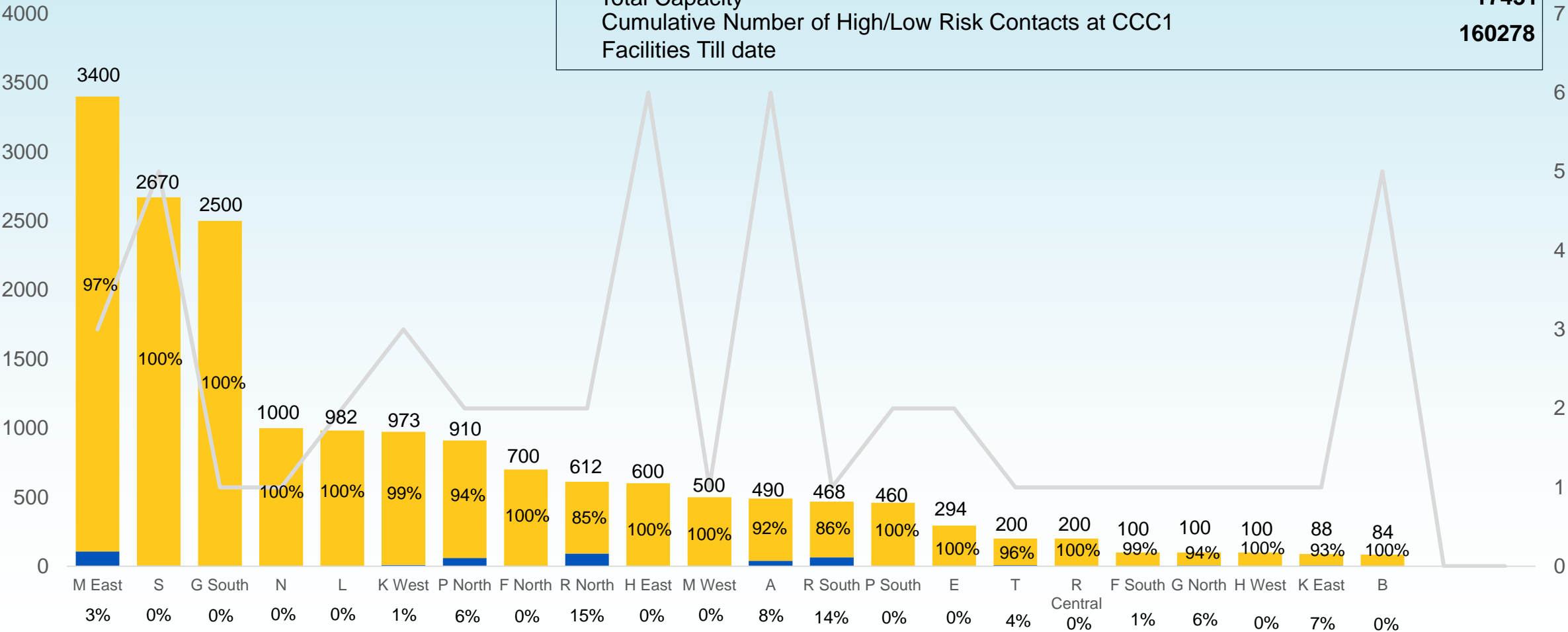
Data subject to change after scrutiny and ongoing verification process



# Ward-wise bifurcation of ACTIVE and BUFFER CCC1 facilities

Ward-wise data for Jan 01, 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:	398
Available capacity	17033
Total Capacity	17431
Cumulative Number of High/Low Risk Contacts at CCC1 Facilities Till date	160278



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

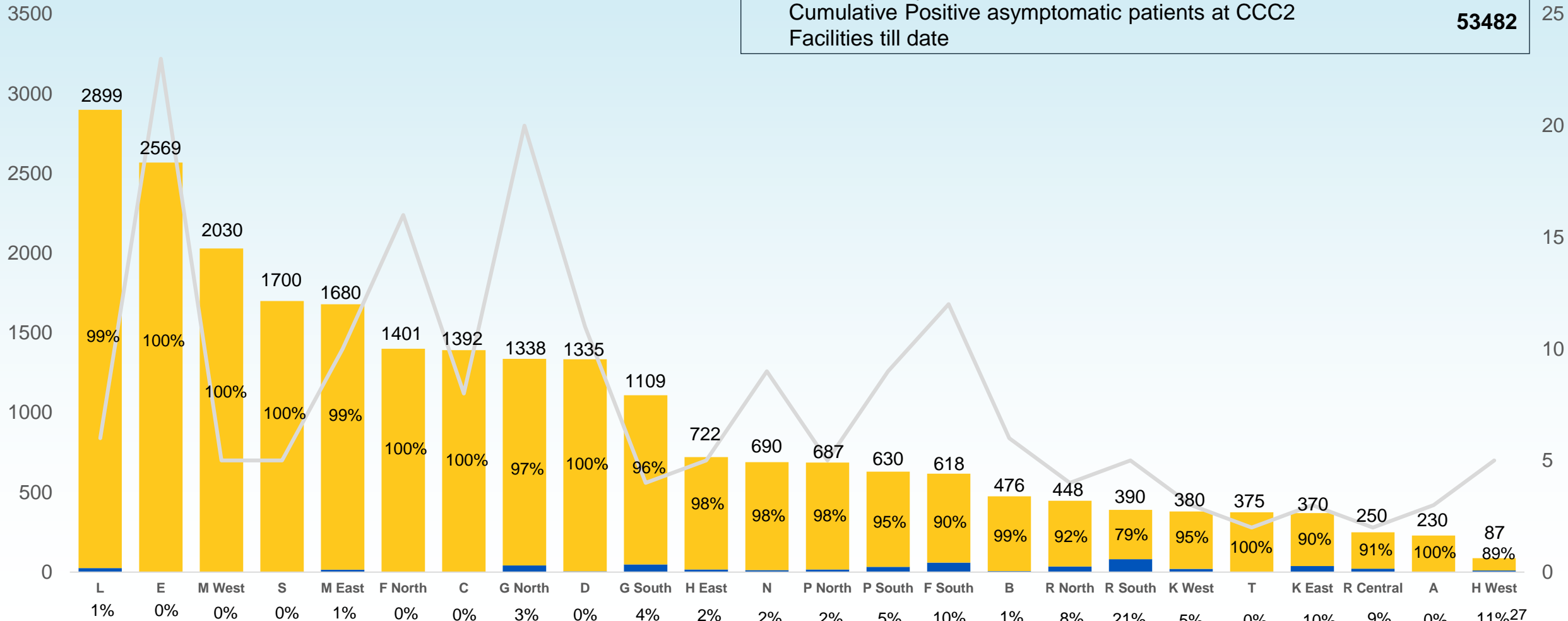
Data subject to change after scrutiny and ongoing verification process



# Ward-wise bifurcation of CCC2 facilities

Ward-wise data for Jan 01, 2021

No. of CCC2 Facilities Identified for Positive Asymptomatic Patients	181
Number of positive asymptomatic patients shifted to CCC2 Facilities	485
Available capacity	23321
Total Capacity	23806
Cumulative Positive asymptomatic patients at CCC2 Facilities till date	53482



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

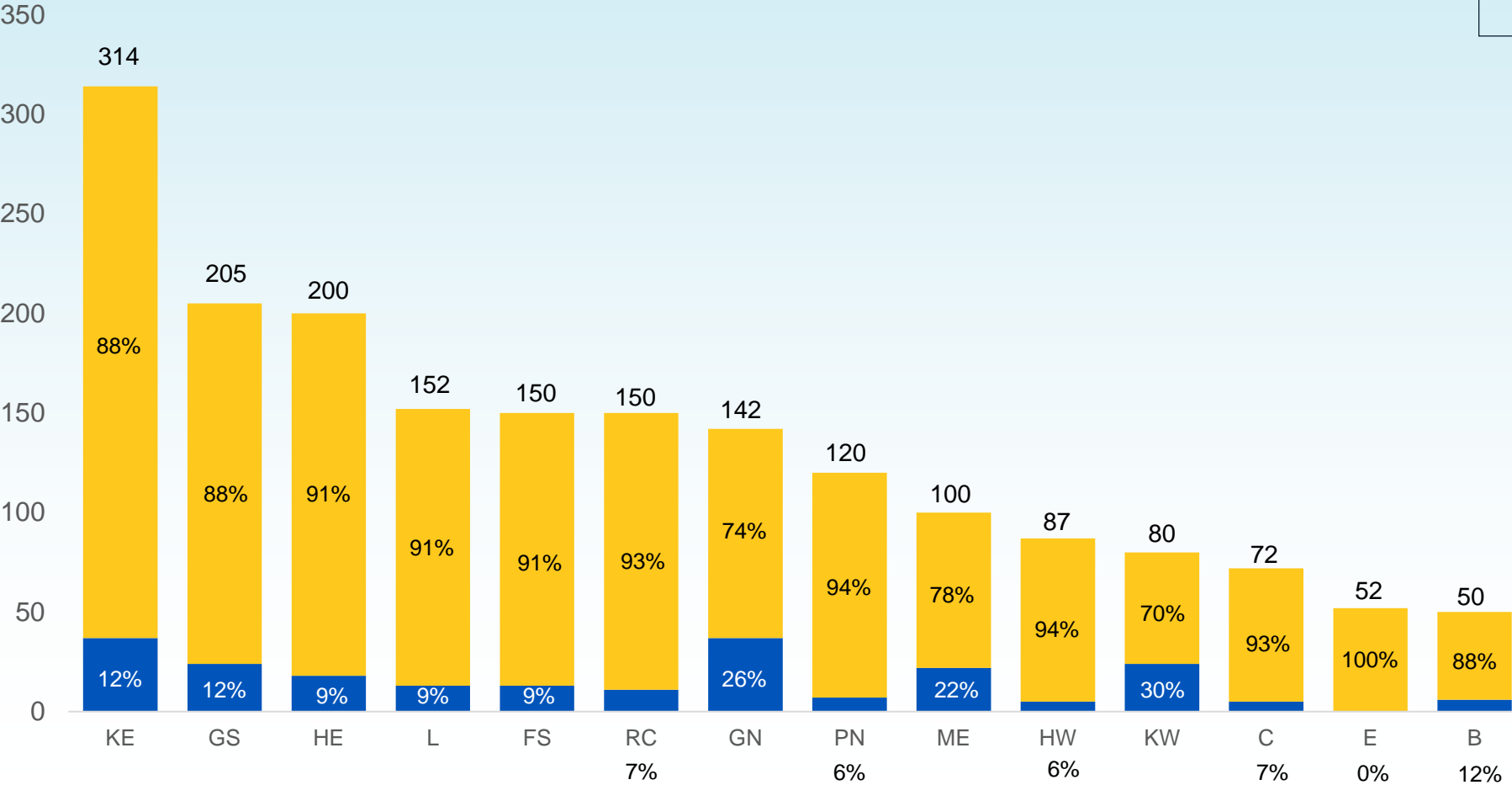
Data subject to change after scrutiny and ongoing verification process



# Ward-wise bifurcation of ACTIVE CCC2 facilities

Ward-wise data for Jan 01, 2021

Beds occupied	222
Available capacity	1652
Total capacity	1874
Cumulative patients till date	47381



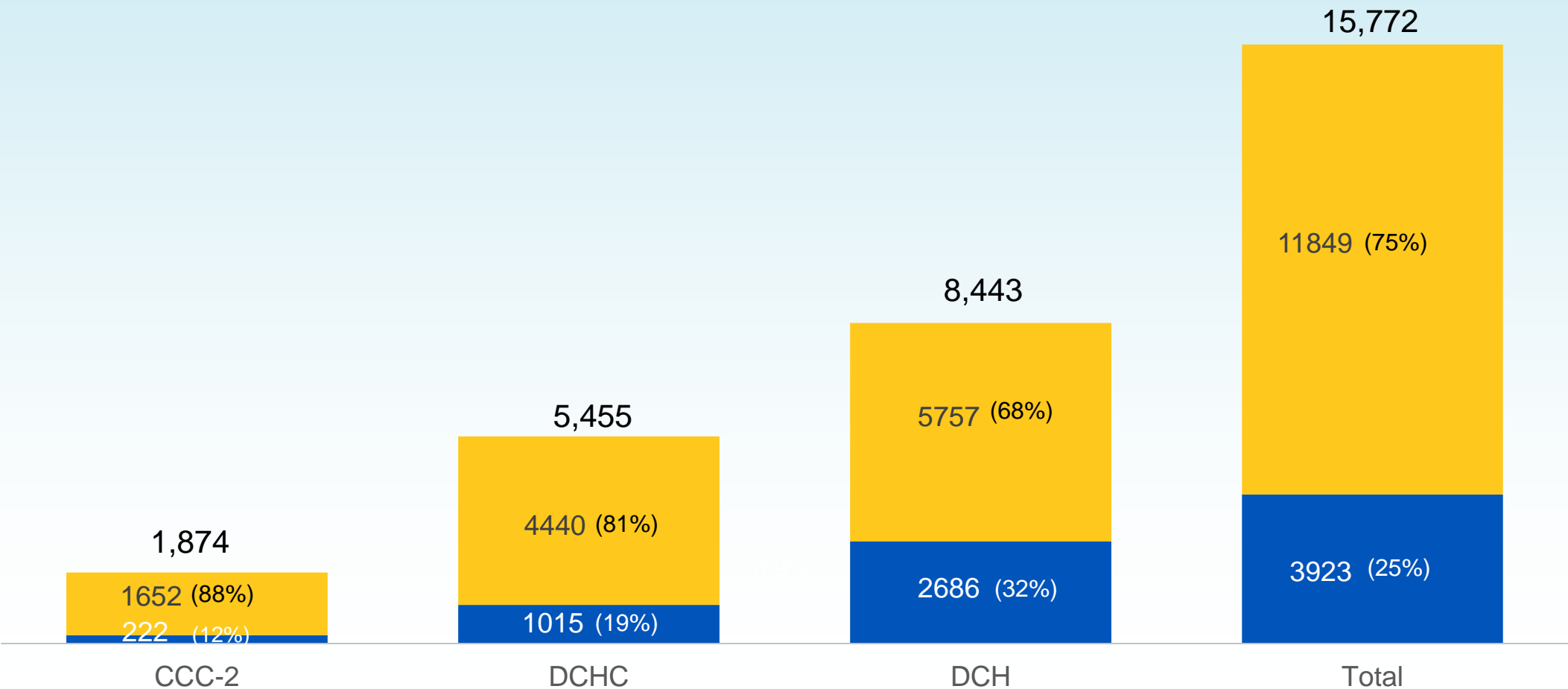




# Summary of total bed capacity

As of Jan 01, 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 11:38 AM, Jan 02, 2021, Subject to change

Covid Beds	Capacity	Occupancy	Vacancy
<b>Total</b>	<b>13,898</b>	<b>3,701</b>	<b>10,197</b>
<b>ICU Beds</b>	<b>1,886</b>	<b>842</b>	<b>1,044</b>
Regular	1,852	821	1,031
Pediatric ICU	12	6	6
Neonatal ICU	22	15	7
<b>Normal Beds</b>	<b>12,012</b>	<b>2,859</b>	<b>9,153</b>
Quarantine for Suspect	1,161	312	849
Isolation for Positives	10,448	2,415	8,033
Pregnancy	217	31	186
Others (Cancer + Dialysis)	186	101	85
<i>O2 Beds*</i>	8,316	1,950	6,366
<i>Ventilators*</i>	1,137	582	555

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

# Summary of total bed capacity

Data as on 11:38 AM, Jan 02, 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	3,701	842	2,859		1,950 582
	Public Hospitals	2,448	503	1,945		1,156 380
	Pvt Hospitals	1,253	339	914		794 202
Vacancy	Total	10,197	1,044	9,153		6,366 555
	Public Hospitals	7,756	464	7,292		4,838 312
	Pvt Hospitals	2,441	580	1,861		1,528 243

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



## Key Trends

Contact tracing and home quarantine

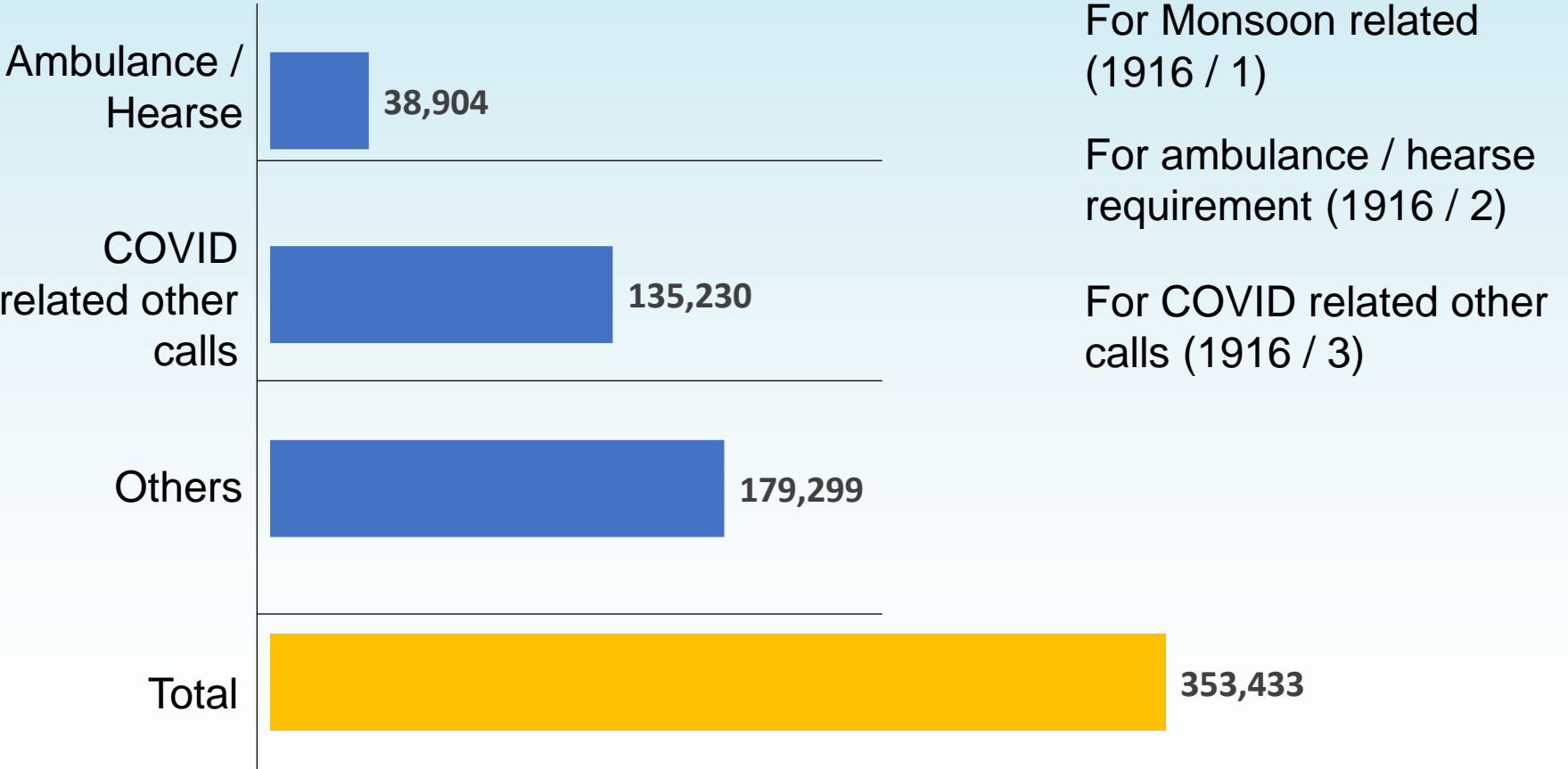
Status of COVID19 Positive Cases

Bed Capacity

**Other initiatives**

# Call Center update

For all calls received from April 24 to Jan 01, 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



**12,347**

Volunteers Deployed

**1,32,327**

Households Covered Today

**7,45,294**

Population Covered Today



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



# Thank you

