

# BMC Covid-19 Response War Room Dashboard

Feb 26, 2021



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# Mumbai COVID19 status at a glance



As of Feb 25, 2021

COVID19 Case Analysis		COVID19 Bed Management (As on 01:52 PM, Feb 25, 2021)		CCC1 Facilities				Contact Tracing	Past 24hrs	Cumulative
Total Positive	3,22,843	Bed Capacity (DCHC+DCH+CCC2)	13,667	Facilities (#)	Bed Capacity	Occupancy		Total Traced	11,939	45,28,430
Discharged	3,01,520	Occupied	3,914	Total	336	46,712	431	High Risk	7,446	20,50,195
		Available	9,753					Low Risk	4,493	24,78,235
Deaths	11,458	DCH & DCHC Bed Capacity	13,130	Active	26	12,353	431	Total Quarantine Completed		43,99,259
(Deaths with Age > 50yrs – 9,919)		Occupied	3,788	Buffer	24	5,078	-	Currently in Home Quarantine		1,28,740
		Available	9,342	Reserve <sup>#</sup>	286	29,281	-	Others		
Total Active	8,997	ICU Bed Capacity	1,556	CCC2 Facilities				Active Containment Zones – Slums & Chawls		13
Stable – Asymptomatic	6,041	Occupied	657	Facilities (#)	Bed Capacity	Occupancy		Released Containment Zones – Slums & Chawls		2,742
Stable – Symptomatic	2,657	Available	899	Total	181	23,806	126	Active Sealed Buildings		120*
Critical	299	O2 Bed Capacity	8,022	Active	7	537	126	Released Sealed Buildings		64,929
Tests Done (till date)	32,30,798	Occupied	1,709	Buffer	30	4,925	-	Calls Centre Calls Flow		3,85,764^
% of Positive (till date)	9.99	Available	6,313	Reserve <sup>#</sup>	144	18,344	-			
Ward wise positive cases		Ventilator Bed Capacity	940	# Facilities that have been deactivated and can be used as per need						
		Occupied	427							
		Available	513							

Wards	MW	T	HW	N	FN	KW	L	KE	ME	PS	S	HE	RS	A	D	E	GS	B	PN	RC	RN	GN	C	FS	Overall Mumbai
Positive Cases	10013	16773	11572	16042	12415	21467	12158	19114	9903	12948	15864	10567	19468	7663	14729	10575	11073	2304	19297	22885	9732	15051	4158	11396	
Days to double	148	167	176	188	198	219	259	262	263	266	268	273	281	286	304	309	323	326	331	338	355	365	386	407	256
Weekly Growth Rate	0.47%	0.42%	0.39%	0.37%	0.35%	0.32%	0.27%	0.27%	0.26%	0.26%	0.26%	0.25%	0.25%	0.24%	0.23%	0.22%	0.21%	0.21%	0.21%	0.21%	0.20%	0.19%	0.18%	0.17%	0.27%

\* Sealed Buildings have been bifurcated into

<sup>^</sup> Data as on Feb 24, 2021

2

1 Ward-wise break up is as on Feb 25 2021, available for 3,17,167 cases

Sealed Buildings (SB): No. of Active Patients >=5, Sealed Floor (SF): No of Active Patients < 5

Data subject to change after scrutiny and ongoing verification process



## Key Trends

Contact tracing and home quarantine

Status of COVID19 Positive Cases

Bed Capacity

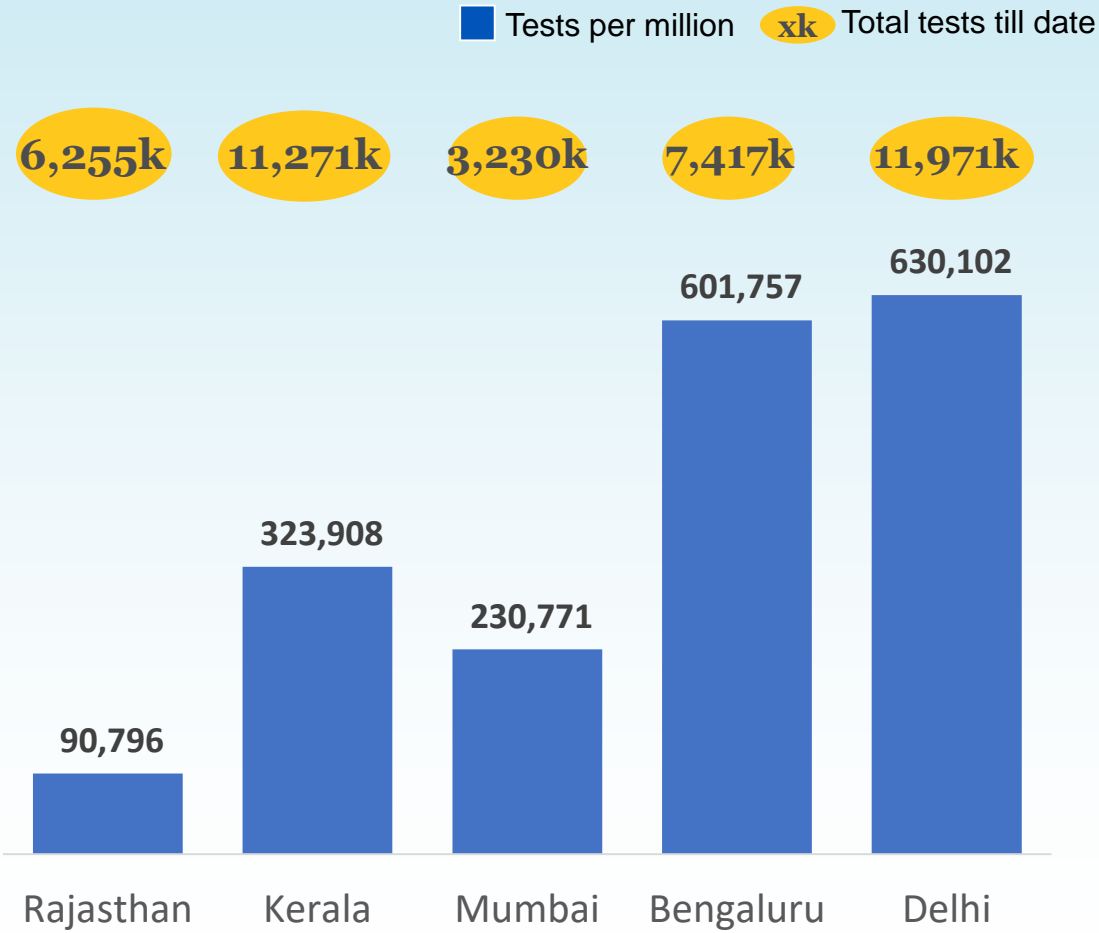
Other initiatives



# Tests/ million data for COVID-19

For all tests conducted from Feb 03, 2020 to Feb 25, 2021

## Tests per million



Source: Government COVID bulletins as of Feb 25, 2021

\* Data as on Feb 21, 2021 ^ Data as on Feb 24, 2021

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

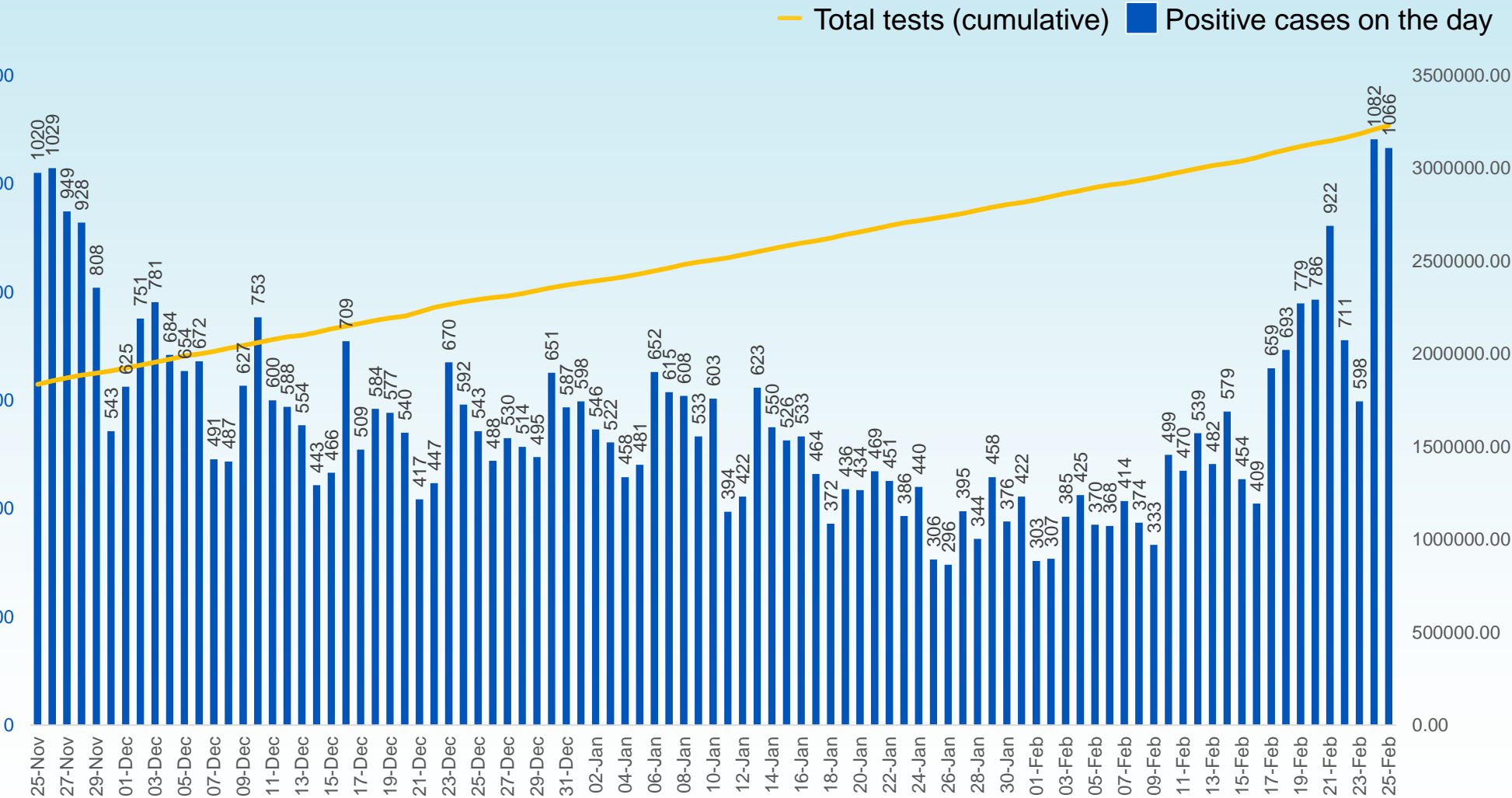
State	Cases	Tests	Tests per million
Bengaluru*	403,762	7,417,863	601,757
<b>Mumbai</b>	<b>322,843</b>	<b>3,230,798</b>	<b>230,771</b>
Delhi*	637,900	11,971,938	630,102
West Bengal	574,500	8,503,417	94,482
Gujarat	268,409	11,626,508	185,431
Kerala	1,048,686	11,271,993	323,908
Maharashtra	2,129,821	16,026,587	140,338
Rajasthan	319,929	6,255,821	90,796
Tamil Nadu^	849,629	17,272,643	254,384





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

Based on date of reporting, from Feb 03, 2020 to Feb 25, 2021



Summary till date

3,22,843<sup>1</sup>

Total positive cases

32,30,798

Total tests conducted

9.99%<sup>2</sup>

Positive cases as a % of total tests

1 Total Positive cases as on Feb 25, Total cases as of Feb 25 as per line list is 317,167

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

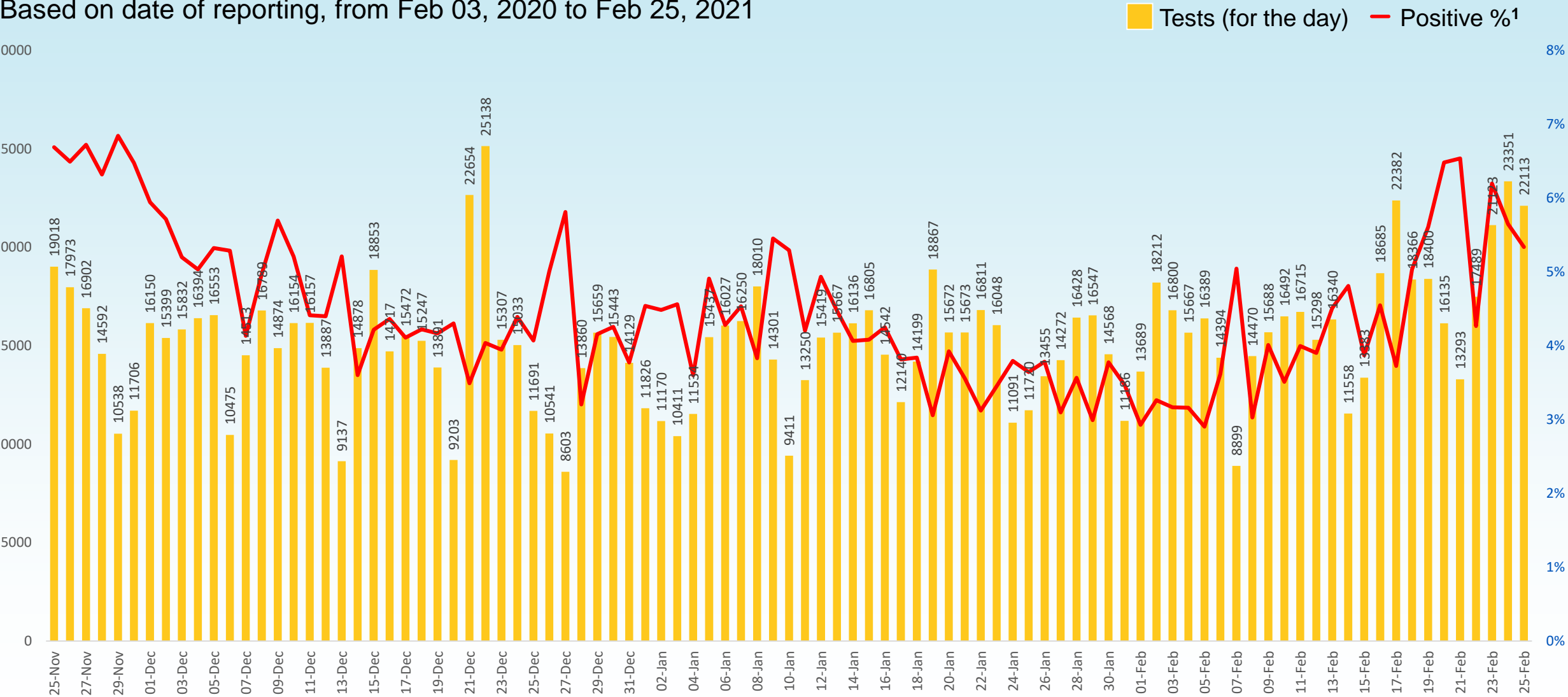
Source: Covid-19 daily update by the Public Health Department, BMC

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 Feb 25, 2021

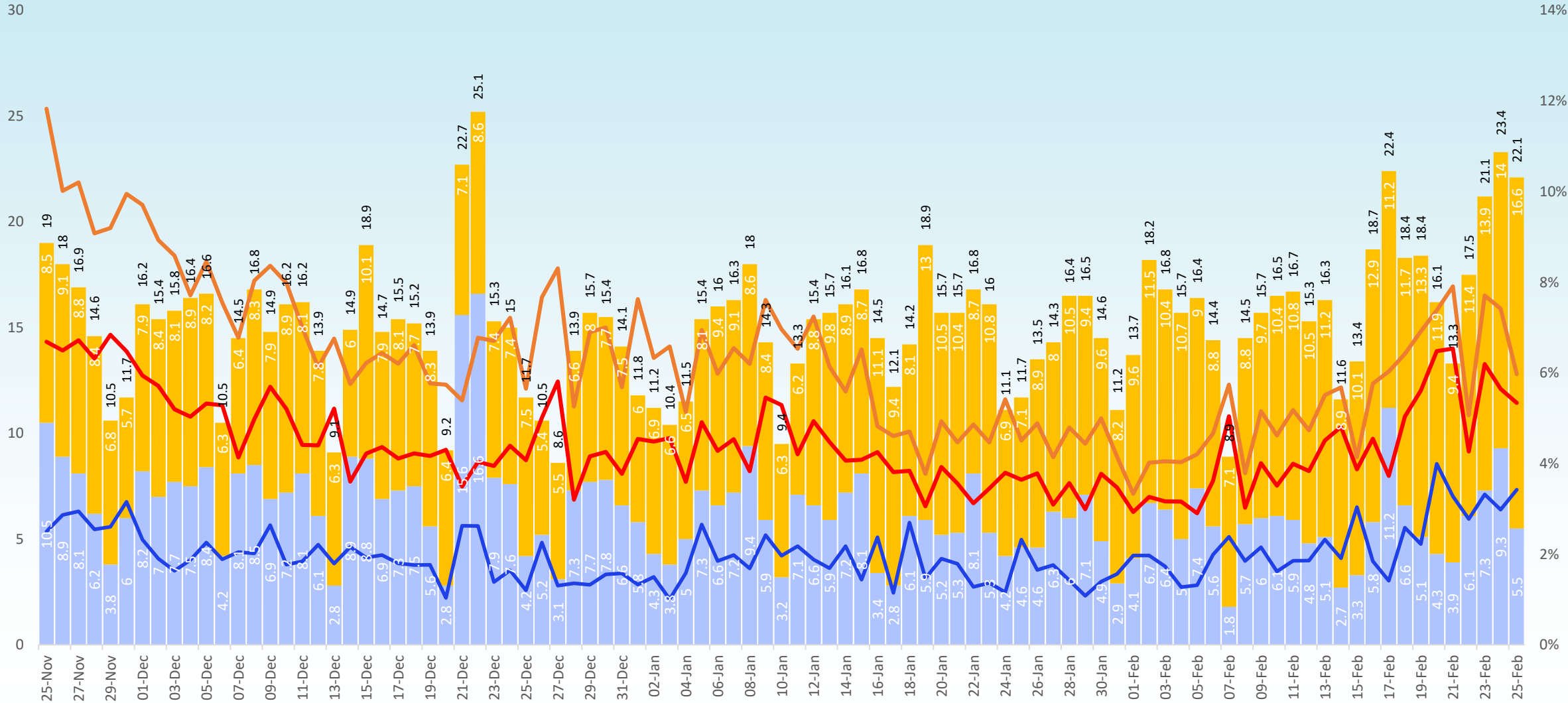


¹Positive samples for the day as a % of total tests for the day;  
Positive Samples include duplicates with ICMR (~11%) and Out of Mumbai Cases (~3%)  
Source: Covid-19 daily update by the Public Health Department, BMC

# Trend of positive cases vis-à-vis Tests

As of Feb 25, 2021

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

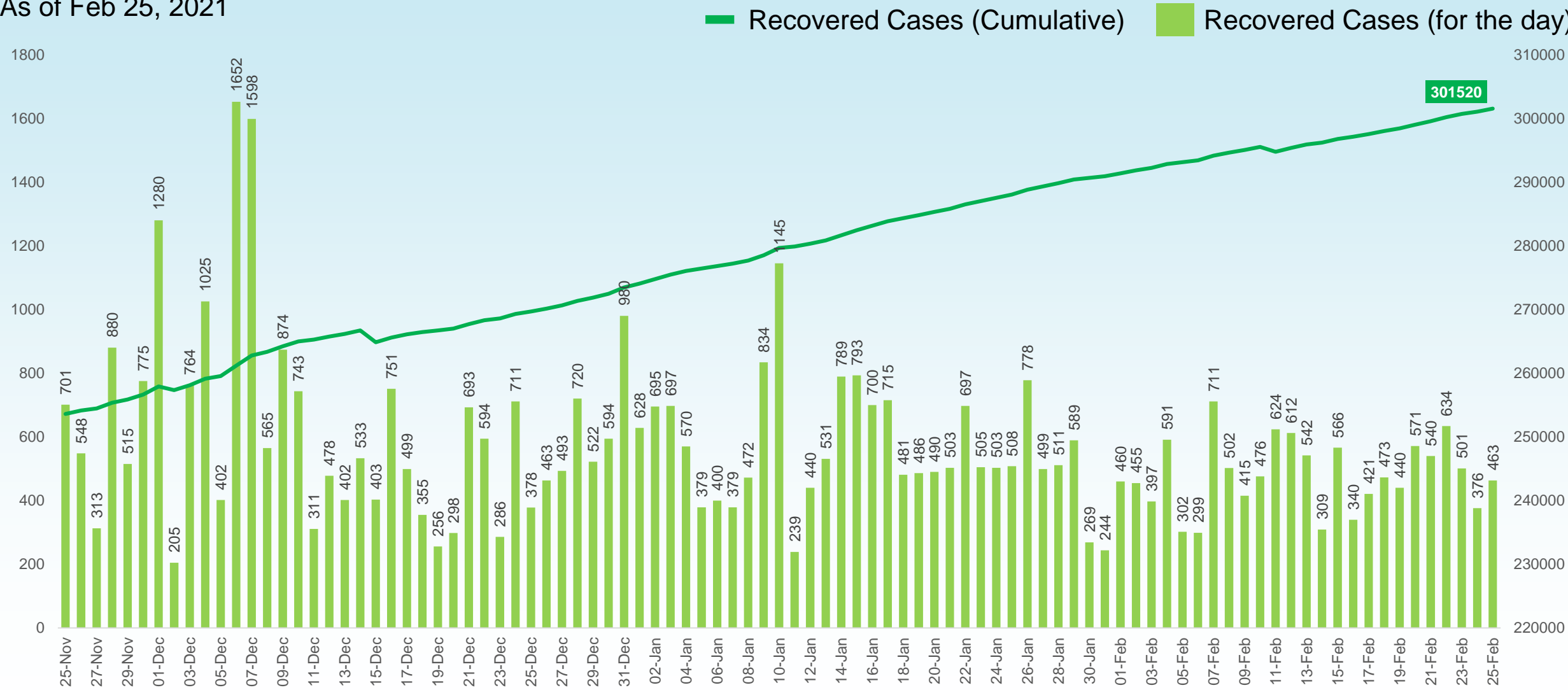


<sup>1</sup>Data for Antigen tests is available from Jul 07 onwards

\*The tests data is in thousands

# Trend of Recovered Cases

As of Feb 25, 2021

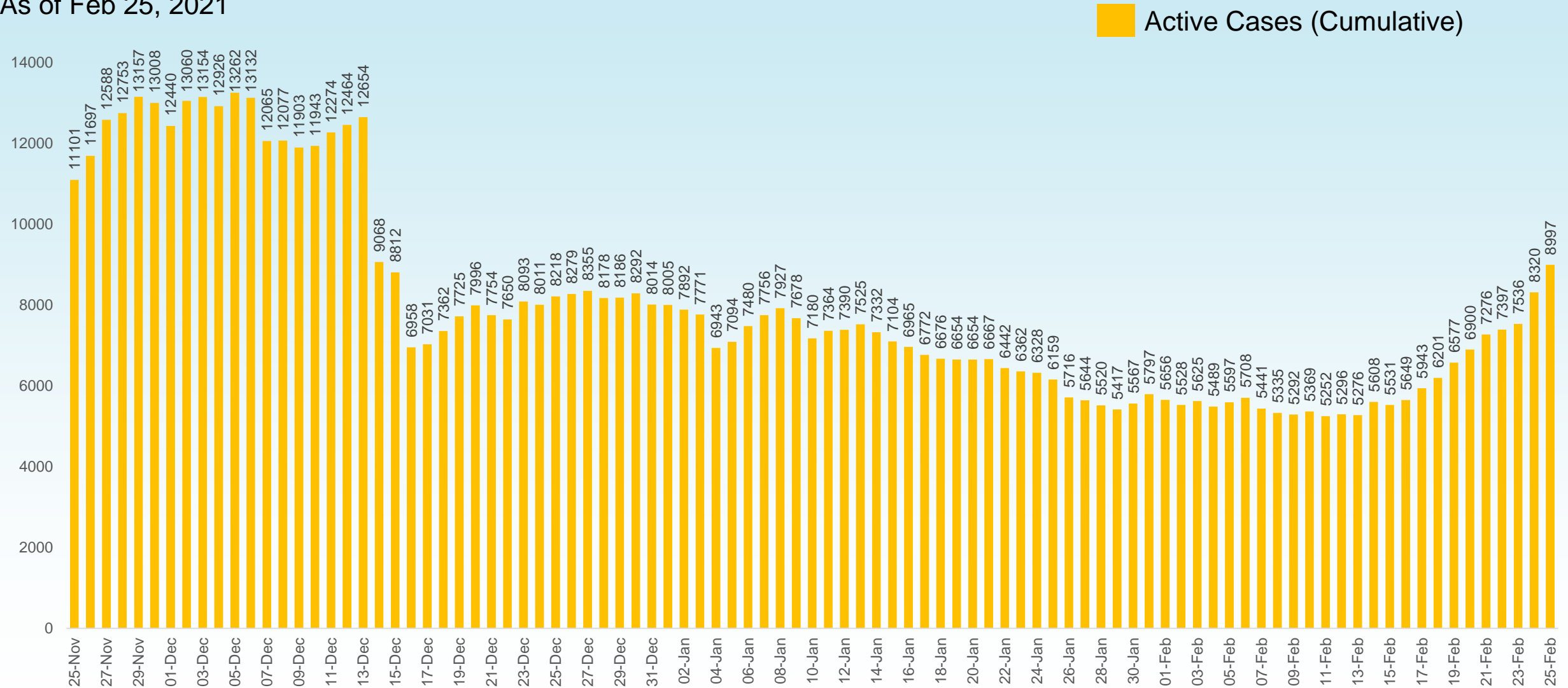


<sup>1</sup>Spikes refer to reconciliation and updation of data on ICMR Portal



# Trend of Active Cases

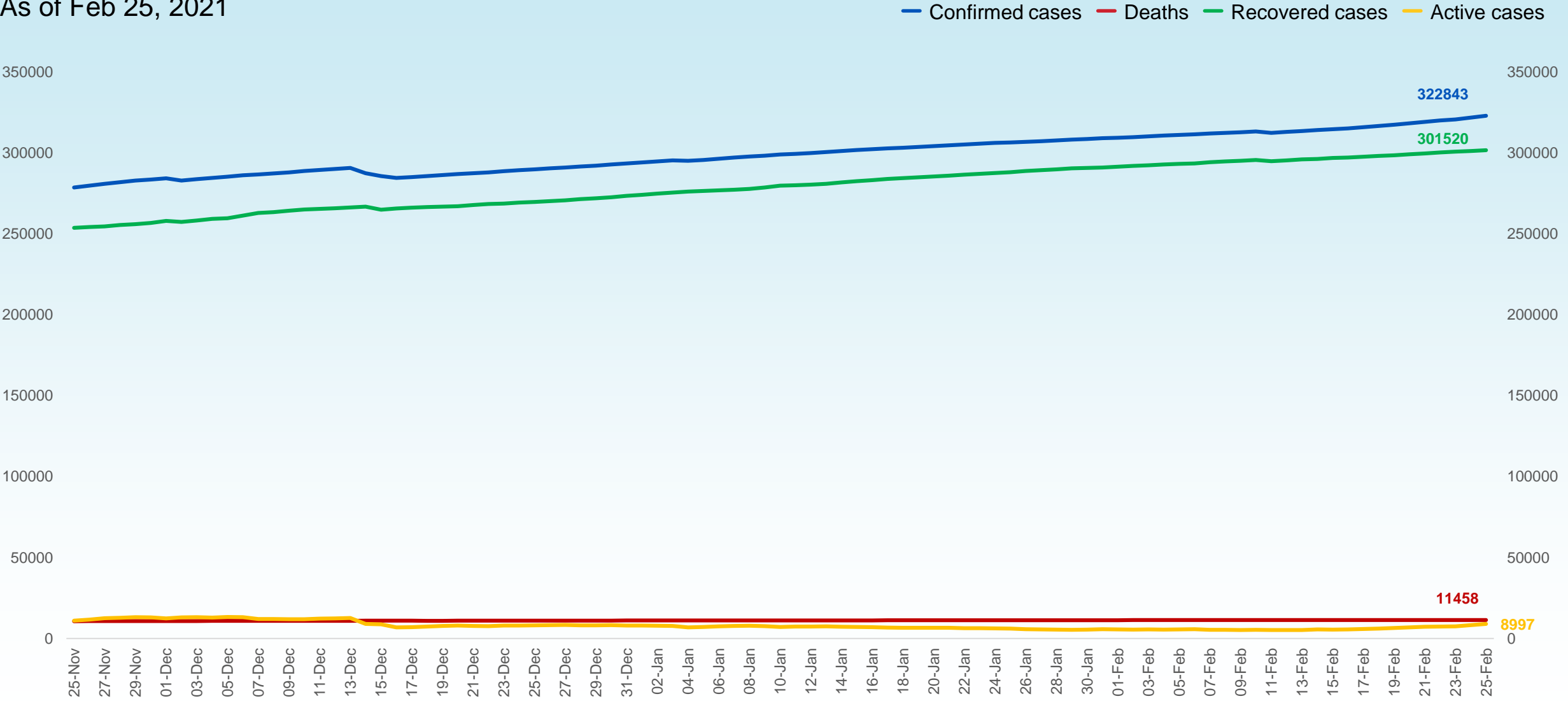
As of Feb 25, 2021





# Case summary for Mumbai

As of Feb 25, 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**

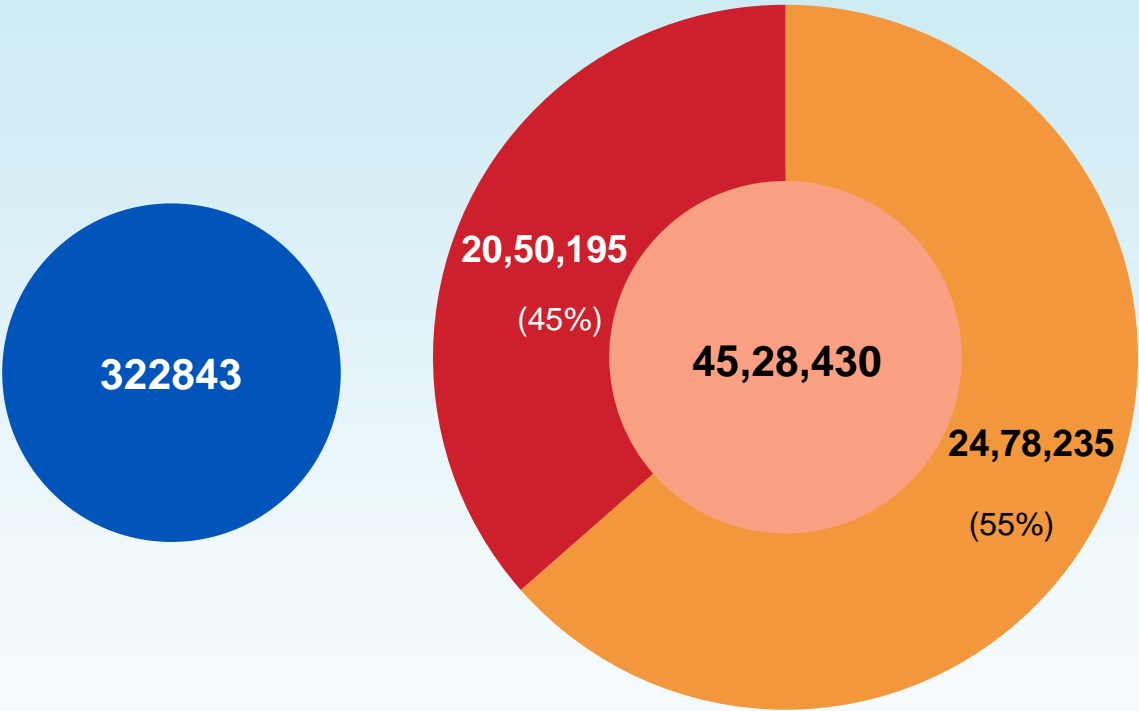
Status of COVID19 Positive Cases

Bed Capacity

Other initiatives

# Update on contact tracing

Summary as of Feb 25, 2021



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

**Contacts traced**

**43,99,259**  
Completed quarantine

**1,28,740**  
In home quarantine,

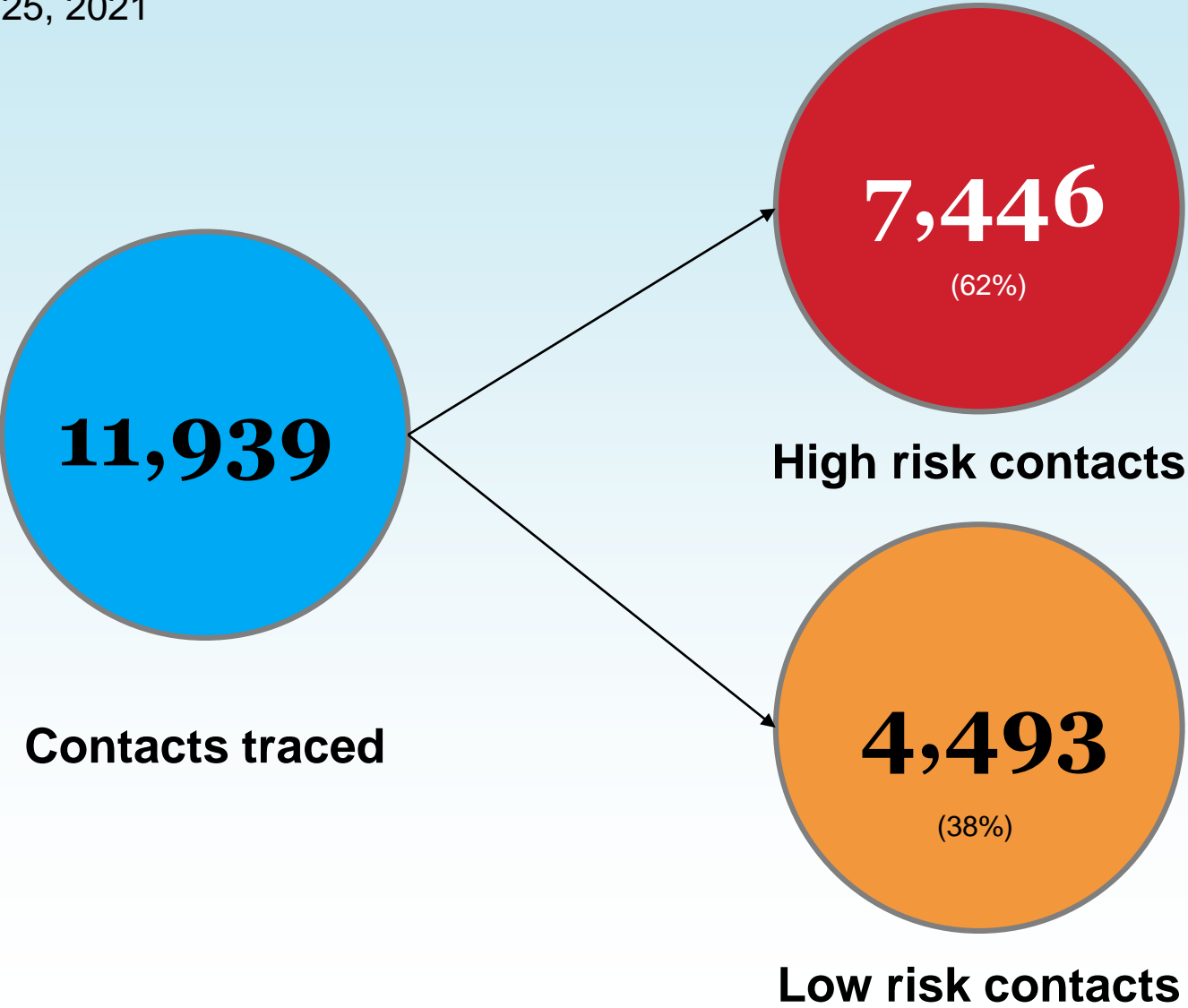
**431**  
Currently at institutional quarantine facilities

**1,60,472**  
Shifted to institutional quarantine facilities till date

Source: Quarantine numbers from BMC Contact Tracing Report as on Feb 25, 2021; shift to Institutional facilities from "CCC1 and CCC2 Facilities"

# Contact tracing report for last 24 hours

Summary as of Feb 25, 2021



Source: Quarantine numbers from BMC Contact Tracing Report as on Feb 25, 2021; shift to Institutional facilities from "CCC1 and CCC2 Facilities"

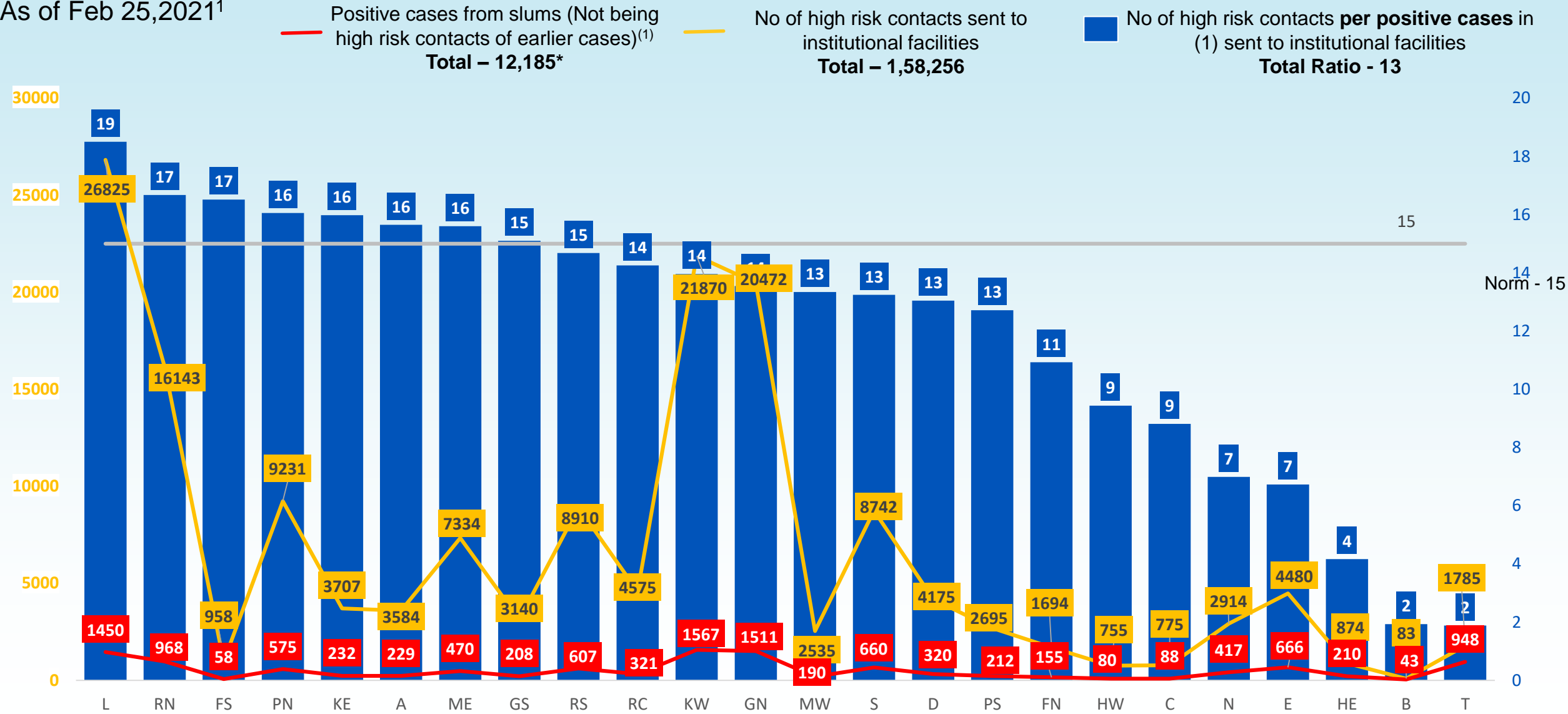
Data subject to change after scrutiny and ongoing verification process





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

As of Feb 25, 2021<sup>1</sup>



\* Data for WardN, Ward E updated as of Jan 25, 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 are updated on Jan 10.

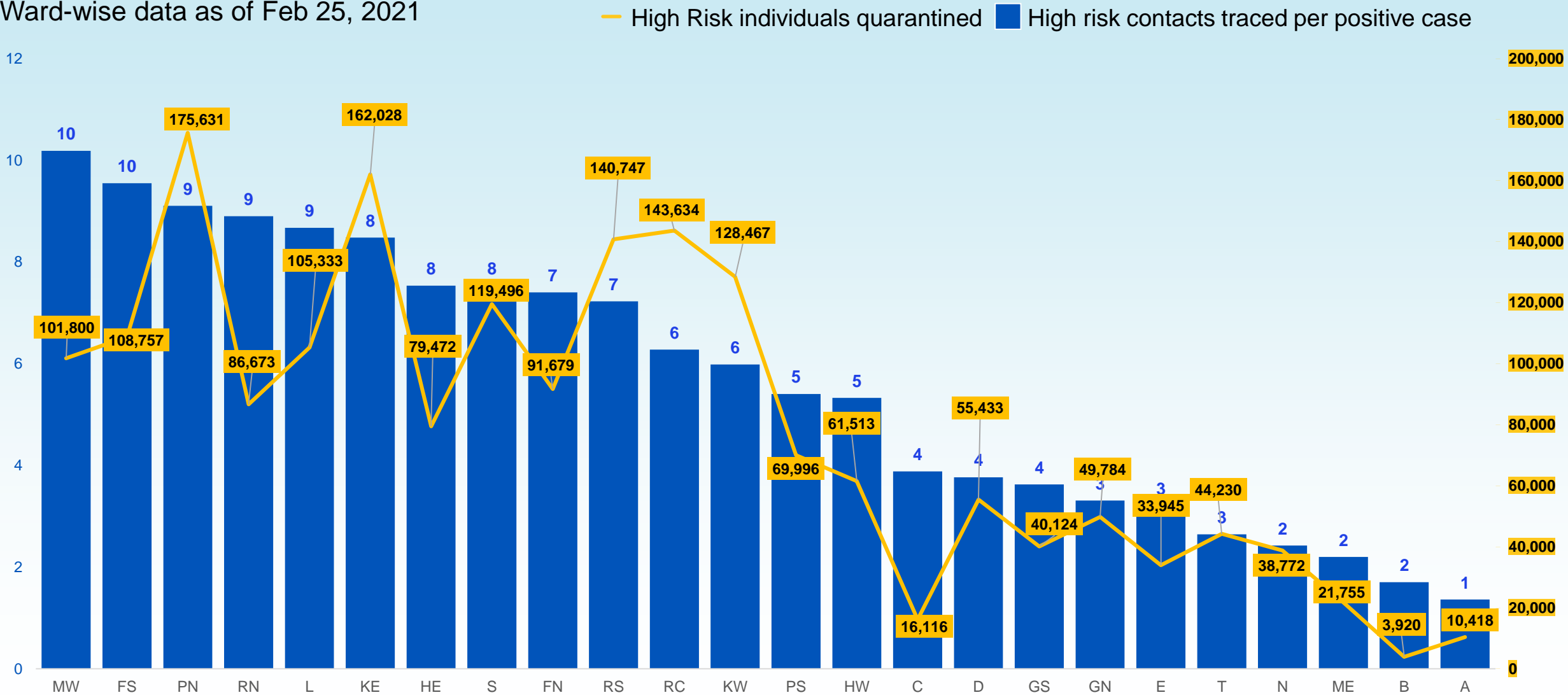
<sup>1</sup> Data since June 03, 2020; Source – Operation – Chase the virus

Data subject to change after scrutiny and ongoing verification process

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

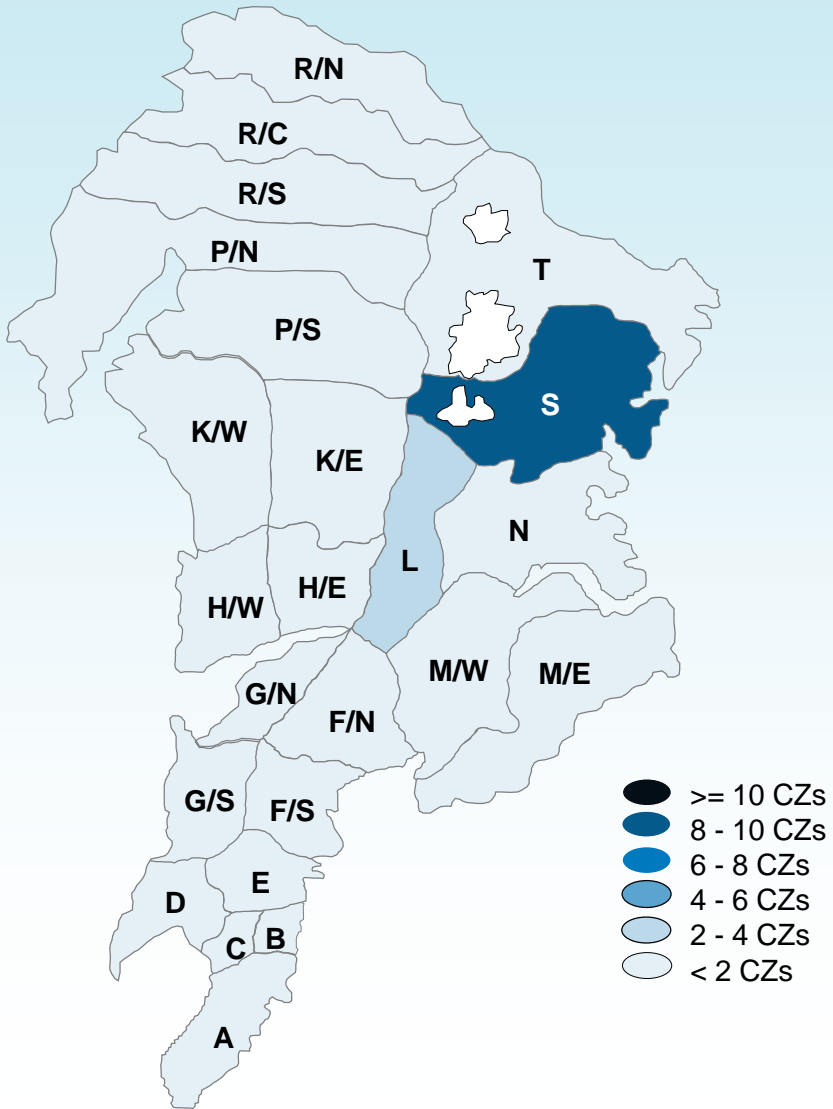


Ward-wise data as of Feb 25, 2021



# Ward-wise Containment Zones (CZs) – slums and chawls

As of Feb 25, 2021



S	9
L	2
HE	1
FS	1
T	0
RC	0
RS	0
RN	0
PS	0
PN	0
N	0
MW	0
ME	0
KW	0
KE	0
HW	0
GS	0
GN	0
FN	0
E	0
D	0
C	0
B	0
A	0

**13 Active**  
 Containment Zones

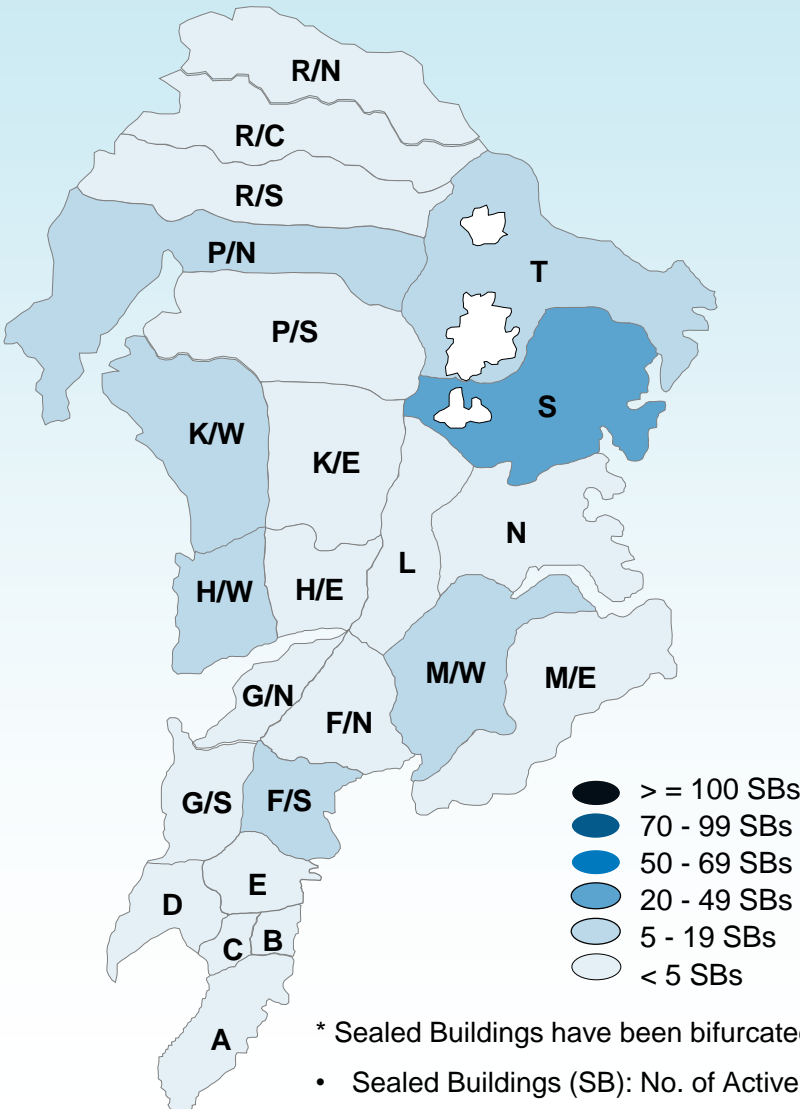
**0.16 lacs**  
 No. of Households

**0.68 lacs**  
 Population

**2,742 Released**  
 Containment Zones

# Ward-wise Sealed Buildings (SBs)

As of Feb 25, 2021



S	19
HW	16
T	15
MW	14
KW	11
FS	10
PN	5
RN	4
N	4
HE	4
FN	4
D	4
RC	2
ME	2
GN	2
C	2
PS	1
GS	1
RS	0
L	0
KE	0
E	0
B	0
A	0

**120\*** *Active Sealed Buildings*

**0.1 lacs**  
 No. of Households

**0.36 lacs**  
 Population

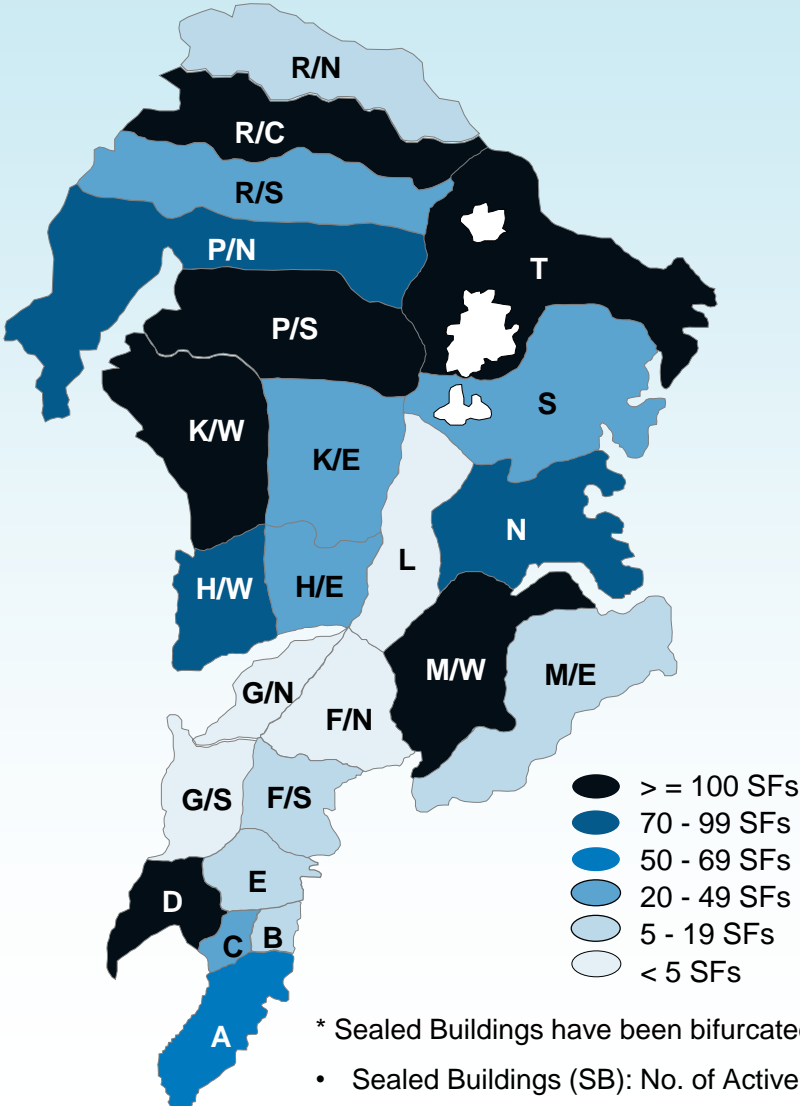
**64,929** *Released Sealed Buildings*

\* Sealed Buildings have been bifurcated into

- Sealed Buildings (SB): No. of Active Patients >=5
- Sealed Floor (SF): No of Active Patients < 5

# Ward-wise Sealed Floors (SFs)

As of Feb 25, 2021



KW	350
RC	269
T	184
PS	179
D	148
MW	123
HW	75
PN	72
N	69
A	59
KE	38
HE	37
C	35
RS	23
S	20
B	17
FS	16
E	11
RN	10
ME	10
GS	2
L	1
FN	1
GN	0

**1749\*** *Active*  
 Sealed Floors

**0.9** *lacs*  
 No. of Households

**3.31** *lacs*  
 Population

\* Sealed Buildings have been bifurcated into

- Sealed Buildings (SB): No. of Active Patients >=5
- Sealed Floor (SF): No of Active Patients < 5





Key Trends

Contact tracing and home quarantine

**Status of COVID19 Positive Cases**

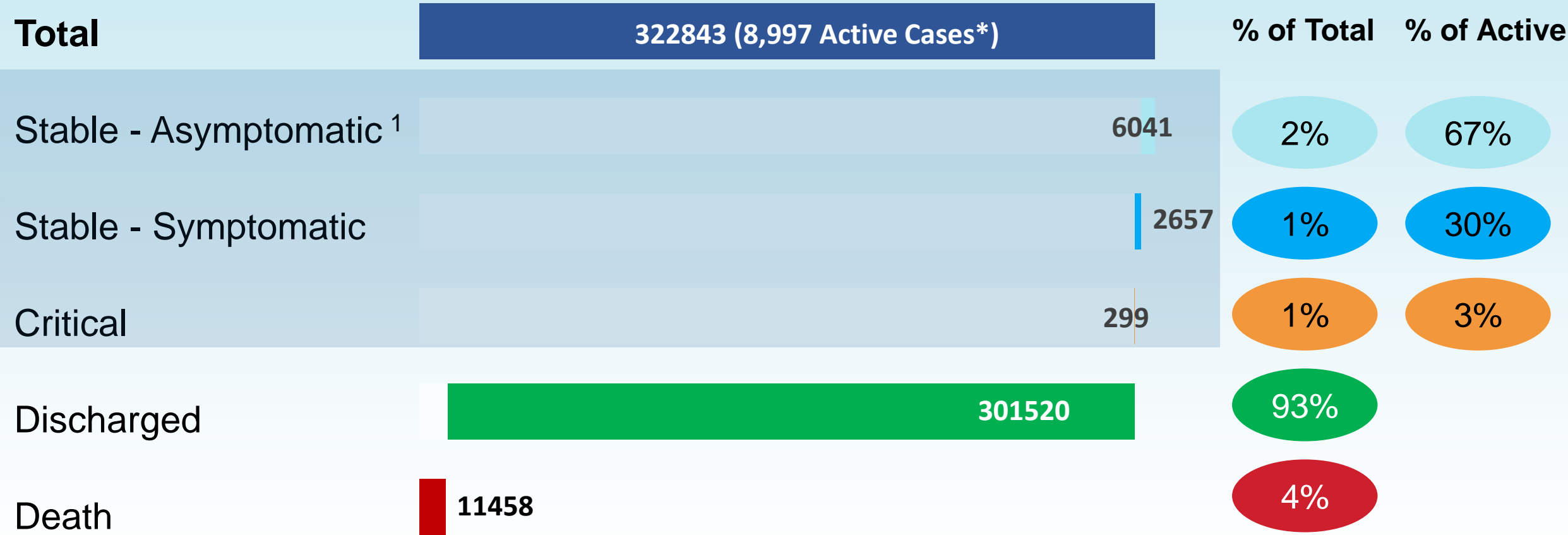
Bed Capacity

Other initiatives



# Case summary for Mumbai

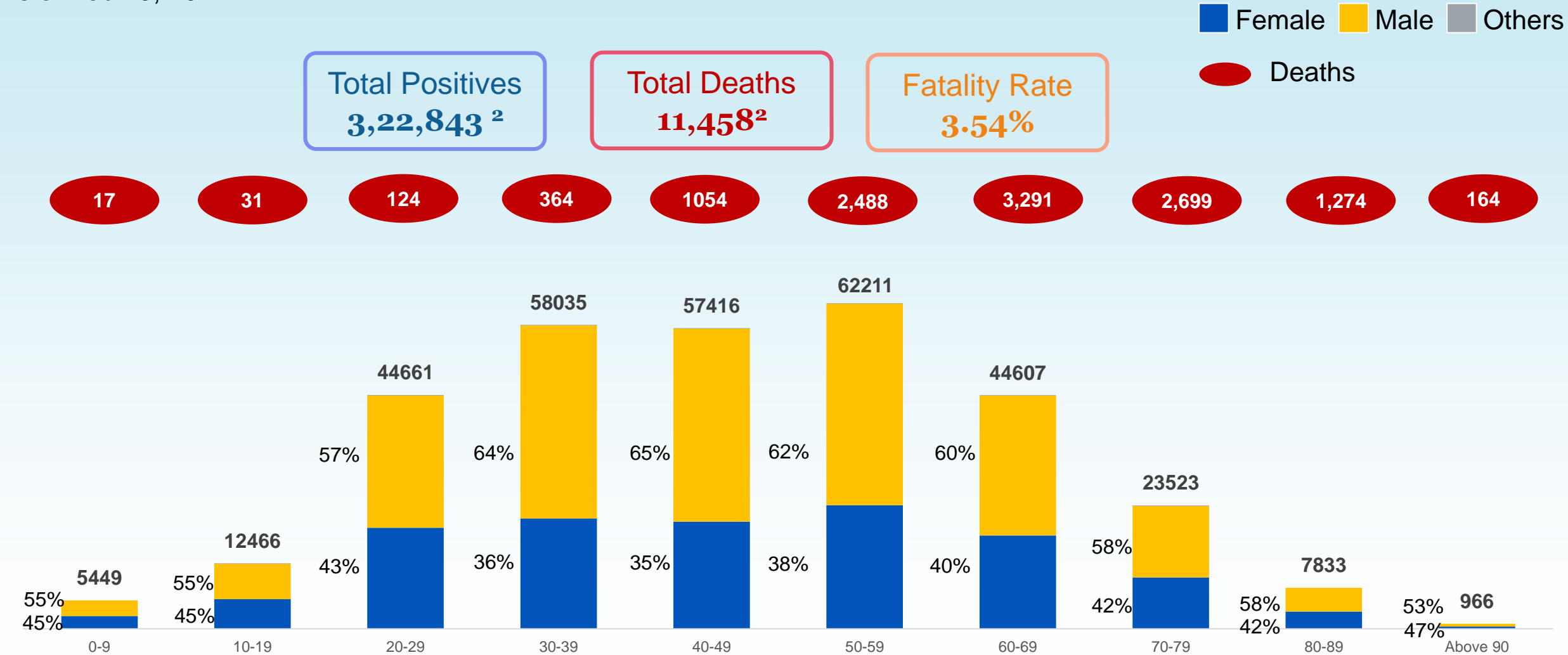
As of Feb 25, 2021



*\*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 Feb 25, 2021<sup>1</sup>



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

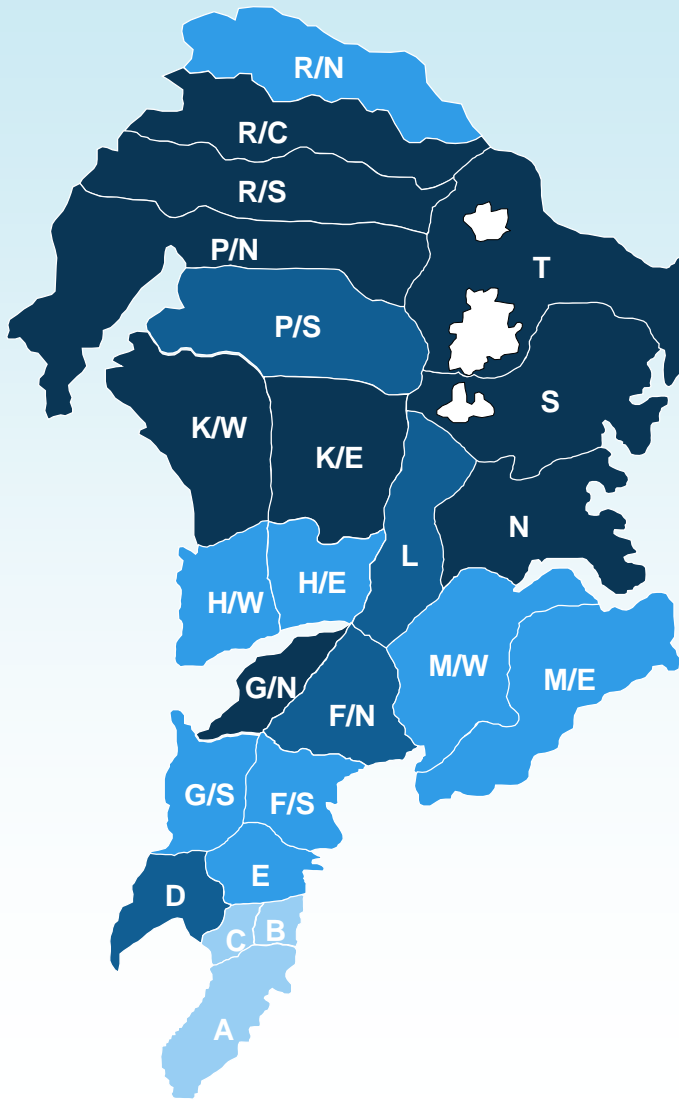
<sup>1</sup> Total Age and sex-wise break up is available 3,17,167 cases; age-wise breakup of deaths available for 11,509 cases

<sup>2</sup> As on Feb 25



# Ward-wise breakdown of positive cases

As of Feb 25, 2021



RC	22879	21544	648	649
KW	21467	20223	573	609
RS	19484	18323	556	553
PN	19294	18031	655	548
KE	19109	17650	846	542
T	16729	15842	374	475
N	16010	14901	598	454
S	15863	14654	721	450
GN	15045	13870	676	427
D	14718	13823	447	418
PS	12953	12142	408	368
FN	12388	11534	445	352
L	12146	11192	569	345
HW	11551	10874	327	328
FS	11388	10516	511	323
GS	11072	10164	555	314
E	10571	9768	464	300
HE	10549	9725	496	299
MW	9996	9261	417	284
ME	9900	9210	387	281
RN	9740	9096	346	276
A	7657	7309	123	217
C	4151	3855	170	118
B	2302	2084	146	65
Total		295589	11458	8997

- >=15001 cases
- 12001 – 15000 cases
- 9001 – 12000 cases
- 0 – 9000 cases
- Discharged<sup>2</sup>
- Deaths<sup>3</sup>
- Active

Total Positives  
**3,22,843<sup>1</sup>**

Total Active  
**8997**

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

<sup>1</sup>Ward-wise breakup is available for 3,17,167 cases (8997 Active),

<sup>2</sup>Discharges as on Feb 25, Available for 2,95,589 cases,

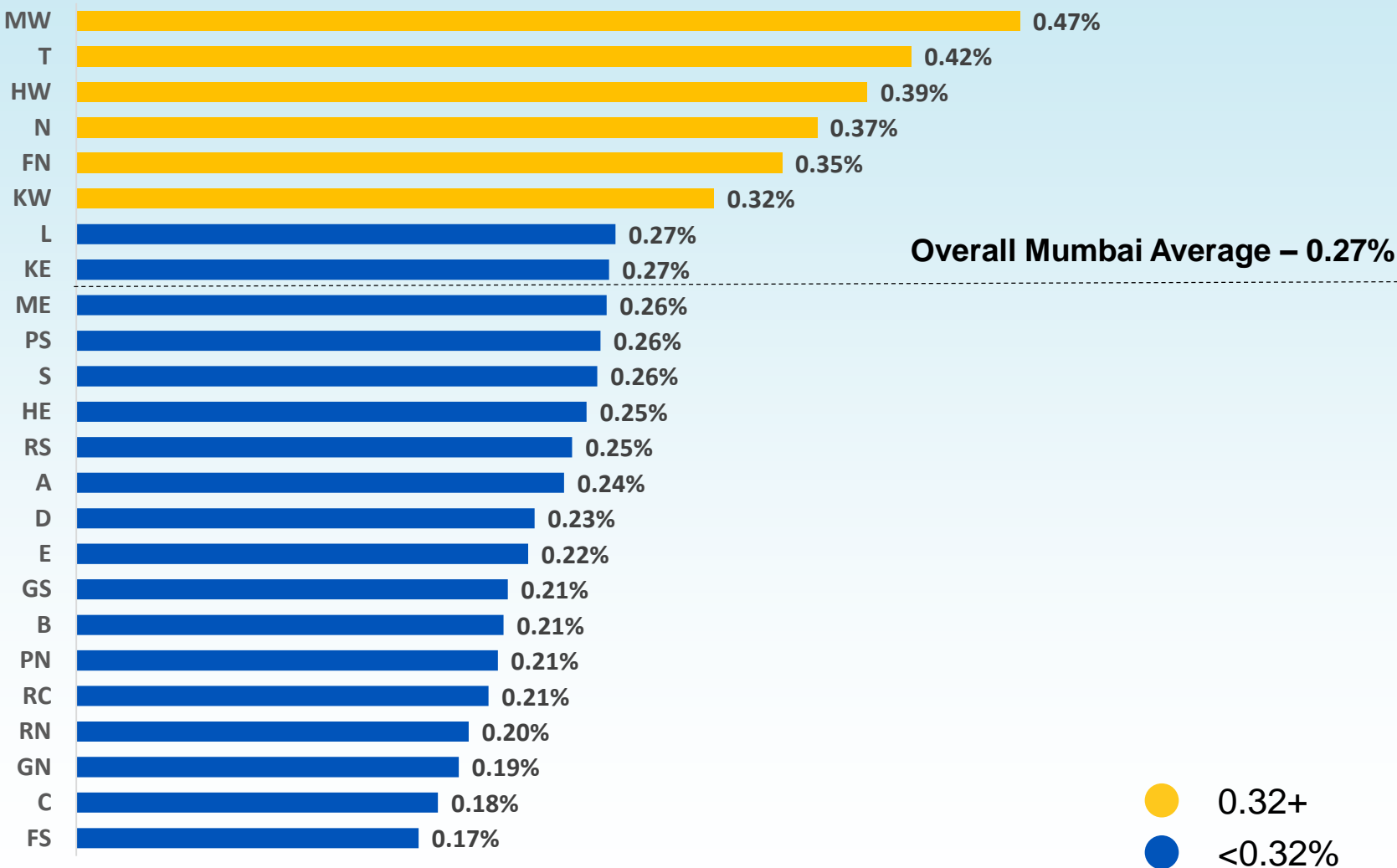
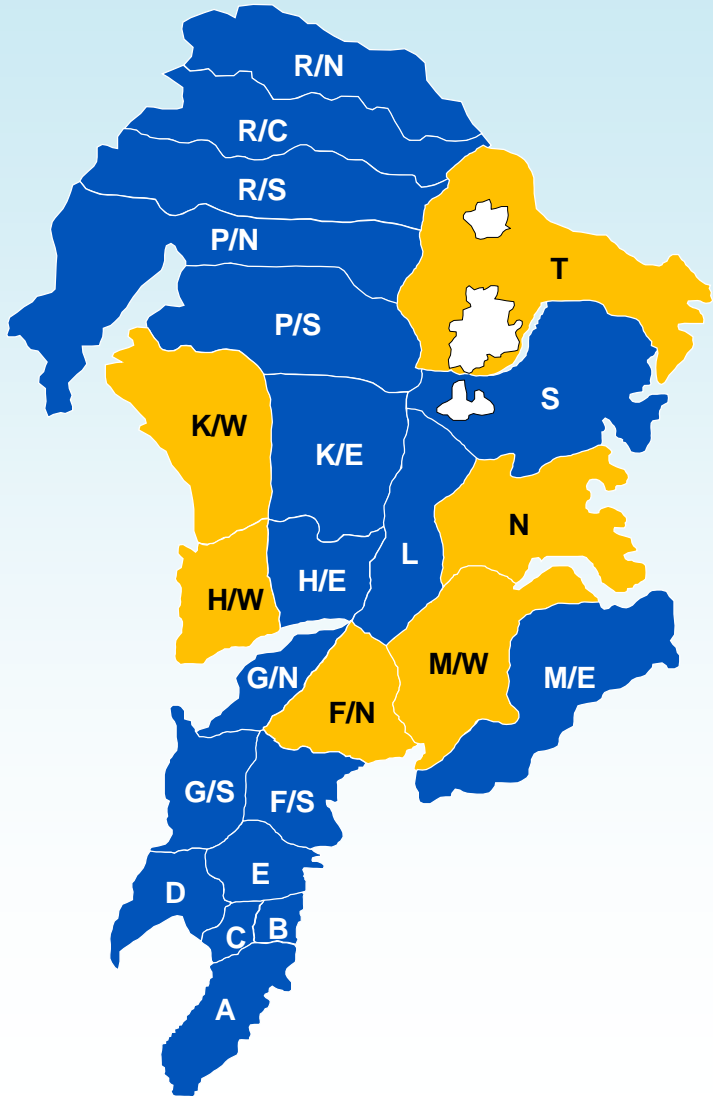
<sup>3</sup>Deaths as on Feb 25, Available for 11,458 cases

Ward wise reconciliation for Discharged, Deaths and Active is on going <sup>22</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 Feb 25 , 2021





# Ward-wise new cases

Positive cases for the last 7 days till Feb 25, 2021<sup>1</sup>

Date of report	MW	T	HW	N	FN	KW	L	KE	ME	PS	S	HE	RS	A	D	E	GS	B	PN	RC	RN	GN	C	FS	Grand Total
Area>>>	Chembur W	Mulund	Bandra	Ghatkopar	Matunga	Andheri W	Kurla	Andheri E	Chembur E	Goregaon	Bhandup	Khar	Kandivali	Colaba	Grant Road	Byculla	Elphinstone	Sandhurst Road	Malad	Borivali	Dahisar	Dadar	Marine Lines	Parel	
As on 18th Feb	9690	16293	11258	15634	12114	20996	11932	18763	9722	12714	15579	10381	19135	7534	14496	10410	10908	2270	19016	22559	9600	14852	4106	11261	311223
19-Feb	55	64	51	60	42	57	27	46	24	22	44	30	37	20	34	20	19	3	23	24	13	24	14	26	779
20-Feb	43	75	35	57	46	57	33	56	14	28	28	29	31	15	31	18	13	3	43	59	20	22	8	22	786
21-Feb	61	66	51	59	53	71	48	43	19	35	48	29	57	21	42	29	26	7	32	49	21	27	4	24	922
22-Feb	31	72	52	52	29	57	32	38	17	33	13	18	44	13	17	25	30	4	37	40	11	29	4	13	711
23-Feb	34	40	27	36	24	54	14	24	26	25	30	13	23	26	39	15	15	4	24	42	22	26	2	13	598
24-Feb	48	88	49	81	47	91	34	78	33	49	58	27	77	22	30	25	31	5	71	58	21	31	8	20	1082
25-Feb	51	75	49	63	60	84	38	66	48	42	64	40	64	12	40	33	31	8	51	54	24	40	12	17	1066
As on 25th Feb	10013	16773	11572	16042	12415	21467	12158	19114	9903	12948	15864	10567	19468	7663	14729	10575	11073	2304	19297	22885	9732	15051	4158	11396	317167
Days to double	148	167	176	188	198	219	259	262	263	266	268	273	281	286	304	309	323	326	331	338	355	365	386	407	256

## Wards <= 198 days to double

- Ward FN
- Ward T
- Ward N
- Ward MW
- Ward HW

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 Feb 25 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**

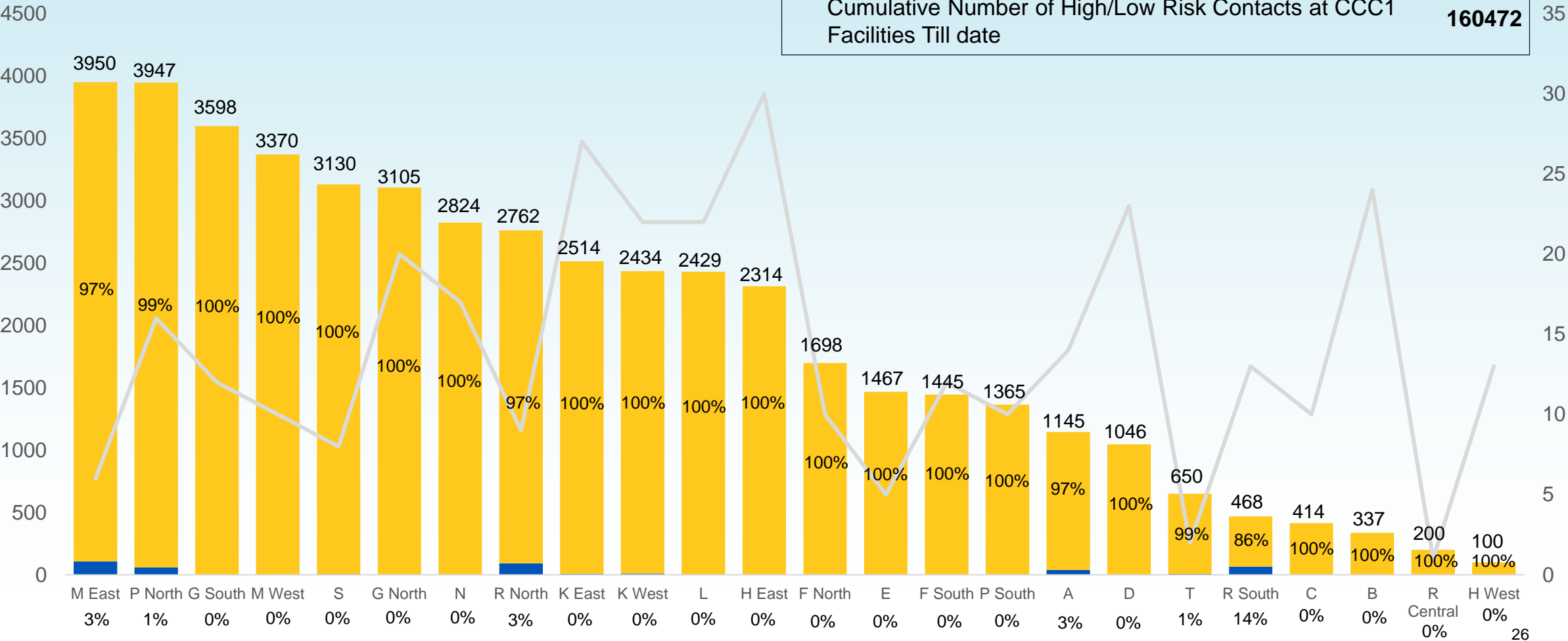
Other initiatives



# Ward-wise bifurcation of CCC1 facilities

Ward-wise data for Feb 25, 2021

No. of CCC1 Facilities identified for High/Low Risk Contacts	336
Number of High/Low Risk Contacts shifted to CCC1 Facilities:	431
Available capacity	46281
Total Capacity	46712
Cumulative Number of High/Low Risk Contacts at CCC1 Facilities Till date	160472



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

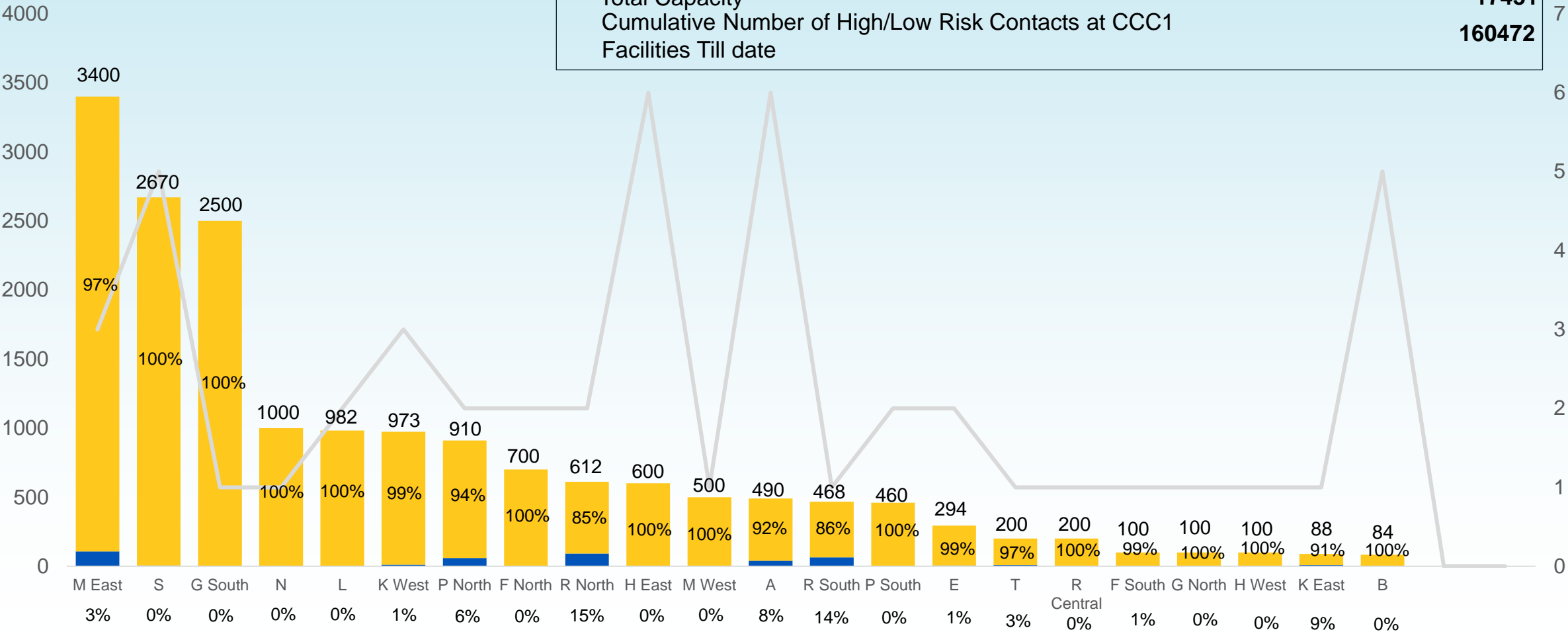
Data subject to change after scrutiny and ongoing verification process



# Ward-wise bifurcation of ACTIVE and BUFFER CCC1 facilities

Ward-wise data for Feb 25, 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:	431
Available capacity	17000
Total Capacity	17431
Cumulative Number of High/Low Risk Contacts at CCC1 Facilities Till date	160472



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

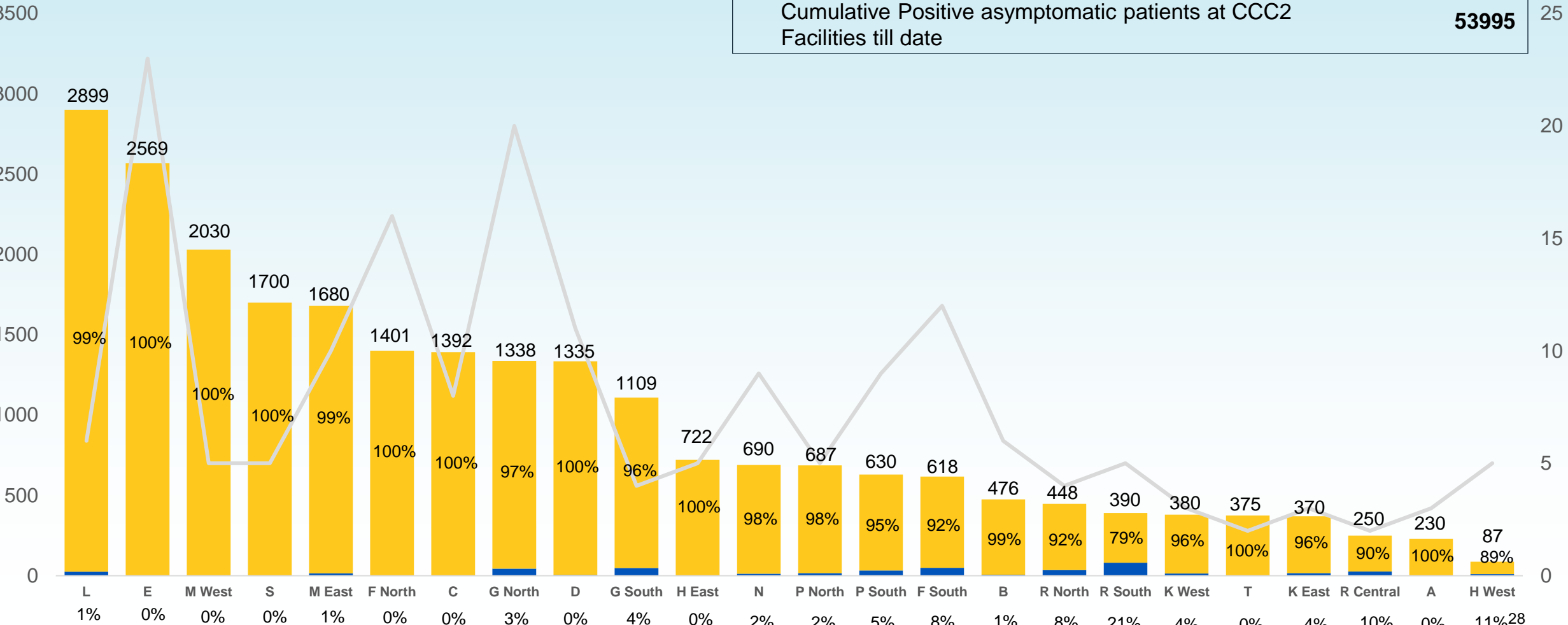
Data subject to change after scrutiny and ongoing verification process



# Ward-wise bifurcation of CCC2 facilities

Ward-wise data for Feb 25, 2021

No. of CCC2 Facilities Identified for Positive Asymptomatic Patients	181
Number of positive asymptomatic patients shifted to CCC2 Facilities	446
Available capacity	23360
Total Capacity	23806
Cumulative Positive asymptomatic patients at CCC2	53995
Facilities till date	



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

Data subject to change after scrutiny and ongoing verification process

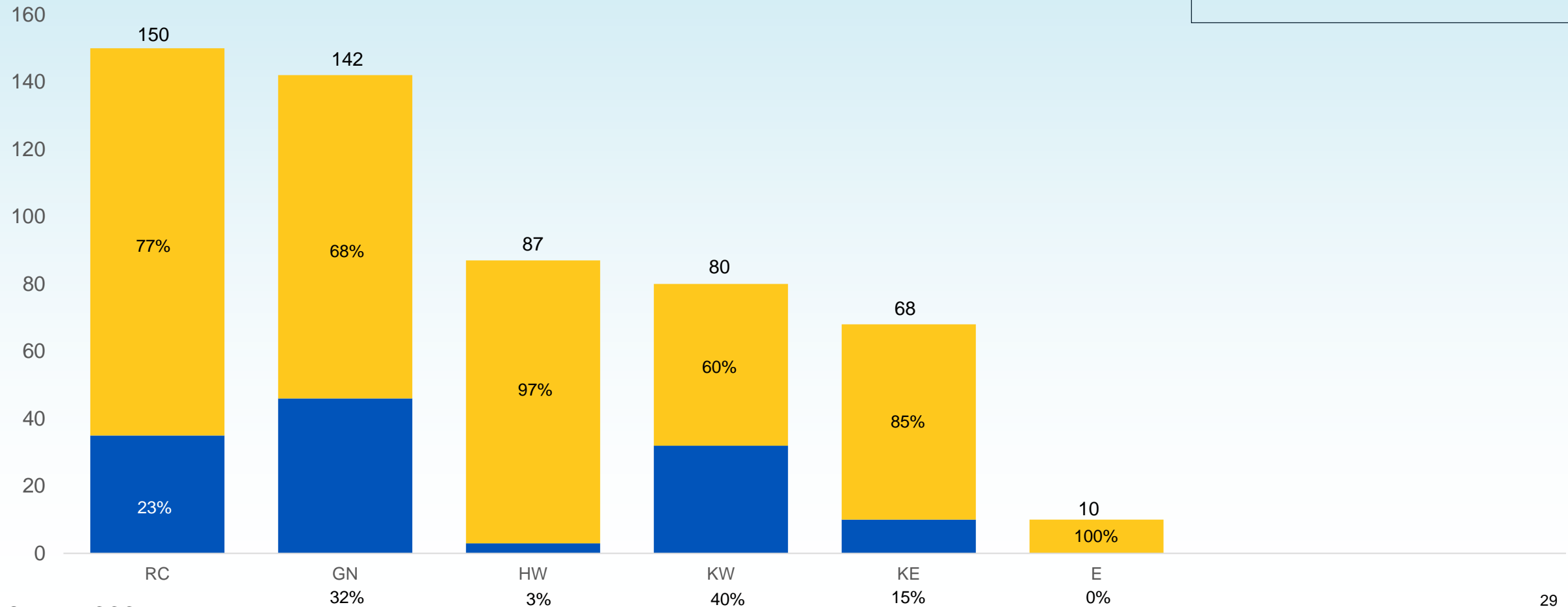




# Ward-wise bifurcation of ACTIVE CCC2 facilities

Ward-wise data for Feb 25, 2021

Beds occupied	126
Available capacity	411
Total capacity	537
Cumulative patients till date	47986



Source: "CCC2 line list"

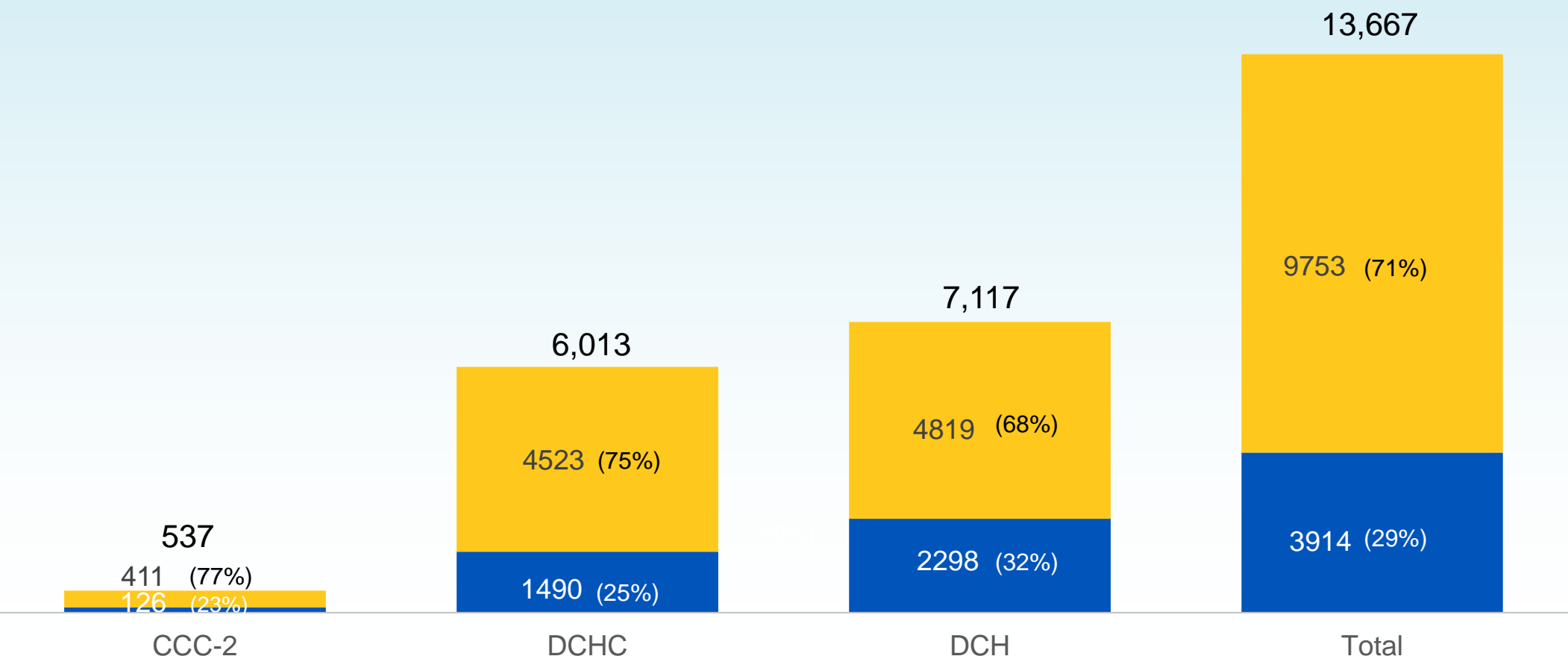
Data subject to change after scrutiny and ongoing verification process



# Summary of total bed capacity

As of Feb 25, 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 01:52 PM, Feb 25, 2021, Subject to change

Covid Beds	Capacity	Occupancy	Vacancy
<b>Total</b>	<b>13,130</b>	<b>3,788</b>	<b>9,342</b>
<b>ICU Beds</b>	<b>1,556</b>	<b>657</b>	<b>899</b>
Regular	1,526	638	888
Pediatric ICU	8	4	4
Neonatal ICU	22	15	7
<b>Normal Beds</b>	<b>11,574</b>	<b>3,131</b>	<b>8,443</b>
Quarantine for Suspect	1,681	554	1,127
Isolation for Positives	9,585	2,487	7,098
Pregnancy	155	15	140
Others (Cancer + Dialysis)	153	75	78
<i>O2 Beds*</i>	8,022	1,709	6,313
<i>Ventilators*</i>	940	427	513

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

# Summary of total bed capacity

Data as on 01:52 PM, Feb 25, 2021, Subject to change

		COVID Beds				
		Total	ICU Beds	Normal Beds		O2 Beds* Ventilators*
Capacity	Total	13,130	1,556	11,574		8,022 940
	Public Hospitals	10,853	979	9,874		6,634 629
	Pvt Hospitals	2,277	577	1,700		1,388 311
Occupancy	Total	3,788	657	3,131		1,709 427
	Public Hospitals	2,823	389	2,434		1,092 270
	Pvt Hospitals	965	268	697		617 157
Vacancy	Total	9,342	899	8,443		6,313 513
	Public Hospitals	8,030	590	7,440		5,542 359
	Pvt Hospitals	1,312	309	1,003		771 154

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



## Key Trends

Contact tracing and home quarantine

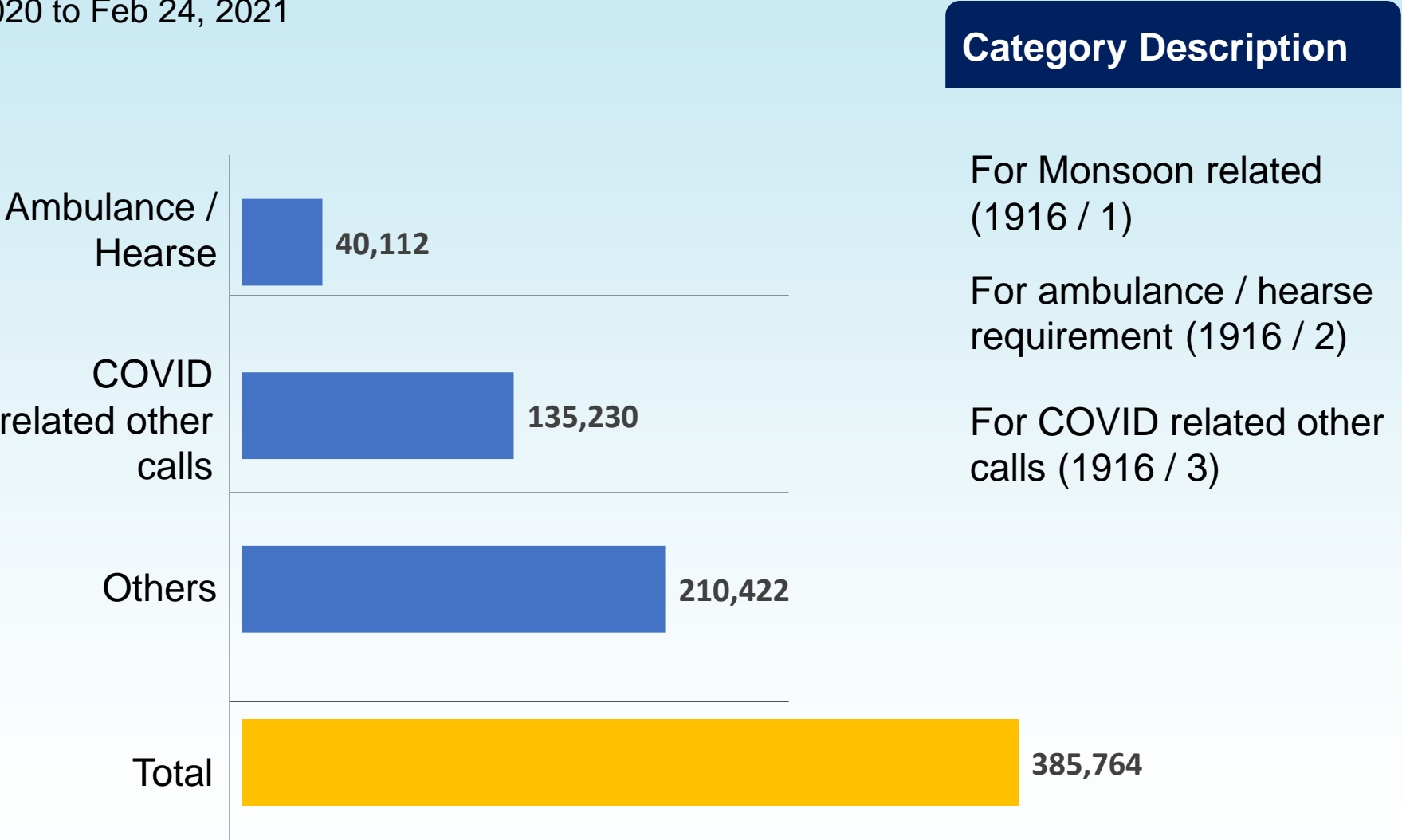
Status of COVID19 Positive Cases

Bed Capacity

**Other initiatives**

# Call Center update

For all calls received from April 24, 2020 to Feb 24, 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

