

BMC Covid-19 Response War Room Dashboard

Mar 01, 2021



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Mumbai COVID19 status at a glance



As of Feb 28, 2021

COVID19 Case Analysis		COVID19 Bed Management (As on 09:40 AM, Mar 01, 2021)		CCC1 Facilities			Contact Tracing	Past 24hrs	Cumulative			
Total Positive	3,25,915	Bed Capacity (DCHC+DCH+CCC2)	13,674	Facilities (#)	Bed Capacity	Occupancy	Total Traced	9,196	45,60,325			
Discharged	3,03,860	Occupied	4,299	Total	336	46,712	High Risk	5,863	20,69,994			
		Available	9,375				Low Risk	3,333	24,90,331			
Deaths	11,470	DCH & DCHC Bed Capacity	13,137				Active	26	12,353	431	Total Quarantine Completed	44,24,954
(Deaths with Age > 50yrs – 9,930)		Occupied	4,140				Buffer	24	5,078	-	Currently in Home Quarantine	1,34,940
Total Active	9,715	Available	8,997	Reserve [#]	286	29,281	-	Containment Measures				
Stable – Asymptomatic	6,321	ICU Bed Capacity	1,551	CCC2 Facilities			Active Containment Zones – Slums & Chawls		10			
Stable – Symptomatic	3,062	Occupied	701	Facilities (#)	Bed Capacity	Occupancy	Released Containment Zones – Slums & Chawls		2,745			
Critical	332	Available	850	Total	181	23,806	159	Active Sealed Buildings	137			
Tests Done (till date)	32,91,721	O2 Bed Capacity	8,034	Active	7	537	159	Released Sealed Buildings	64,927			
% of Positive (till date)	9.90	Occupied	1,972	Buffer	30	4,925	-	Active Sealed Floors	1,863			
Ward wise positive cases		Available	6,062	Reserve [#]	144	18,344	-					
				# Facilities that have been deactivated and can be used as per need								

Ward wise positive cases

Wards	HW	MW	T	KW	N	FN	ME	RS	KE	PS	S	HE	B	D	A	L	GS	RC	GN	PN	E	RN	C	FS	Overall Mumbai
Positive Cases	11747	10144	16990	21747	16179	12523	9991	19650	19289	13053	15991	10661	2323	14859	7722	12243	11149	23065	15170	19426	10639	9799	4186	11464	
Days to double	159	164	165	184	210	224	226	242	243	247	263	267	279	279	281	290	293	297	298	300	316	325	374	422	244
Weekly Growth Rate	0.44%	0.42%	0.42%	0.38%	0.33%	0.31%	0.31%	0.29%	0.29%	0.28%	0.26%	0.26%	0.25%	0.25%	0.25%	0.24%	0.24%	0.23%	0.23%	0.23%	0.22%	0.21%	0.19%	0.16%	0.28%

* Sealed Buildings have been bifurcated into

2

1 Ward-wise break up is available for 3,20,010 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

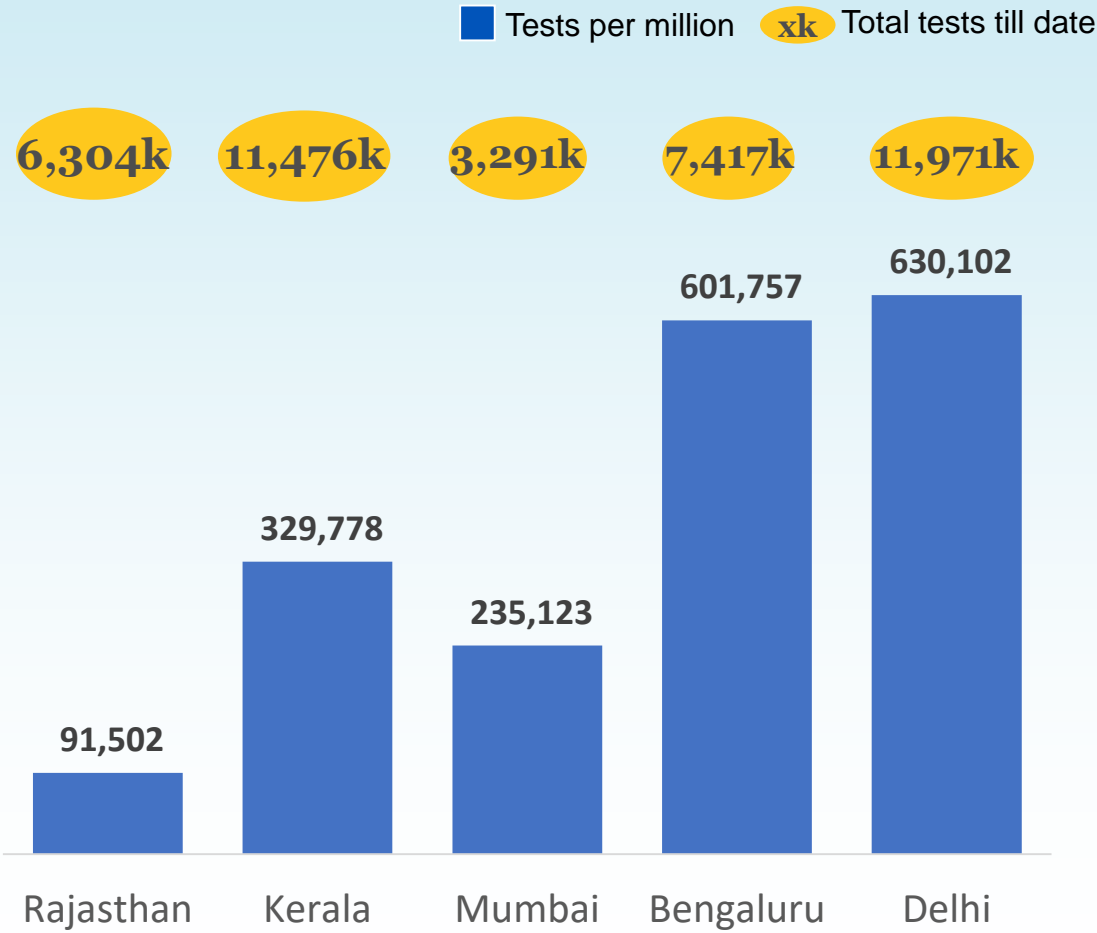
Other initiatives



Tests/ million data for COVID-19

For all tests conducted from Feb 03, 2020 to Feb 28, 2021

Tests per million



Source: Government COVID websites and bulletins

* Data as on Feb 21, 2021

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

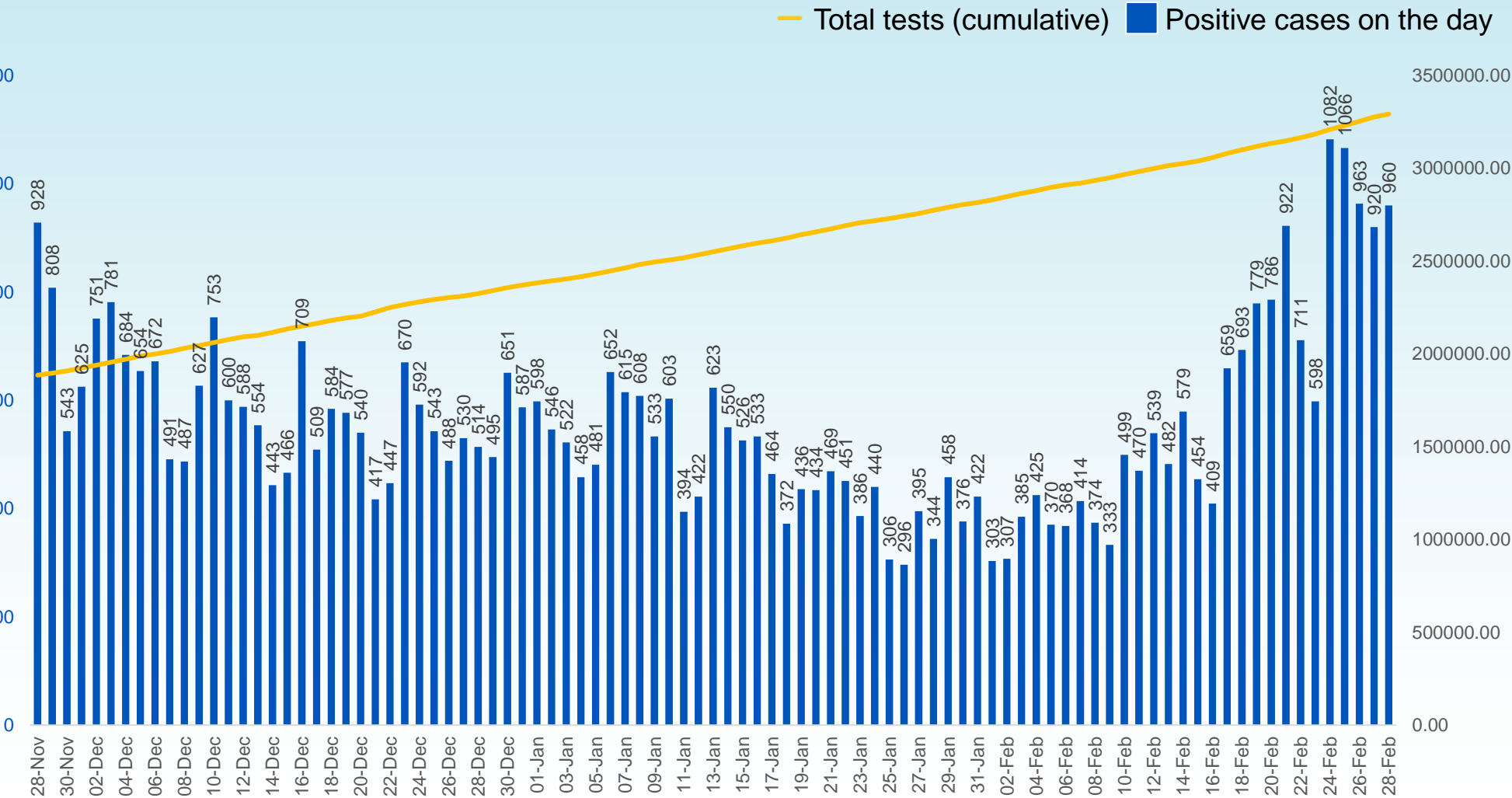
State	Cases	Tests	Tests per million
Bengaluru*	403,762	7,417,863	601,757
Mumbai	325,915	3,291,721	235,123
Delhi*	637,900	11,971,938	630,102
West Bengal	575,118	8,563,278	95,148
Gujarat	269,727	11,739,846	187,238
Kerala	1,059,403	11,476,284	329,778
Maharashtra	2,155,070	16,284,612	142,597
Rajasthan	320,336	6,304,465	91,502
Tamil Nadu^	851,063	17,428,757	256,683

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 28, 2021



Summary till date

3,25,915¹

Total positive cases

32,91,721

Total tests conducted

9.90%

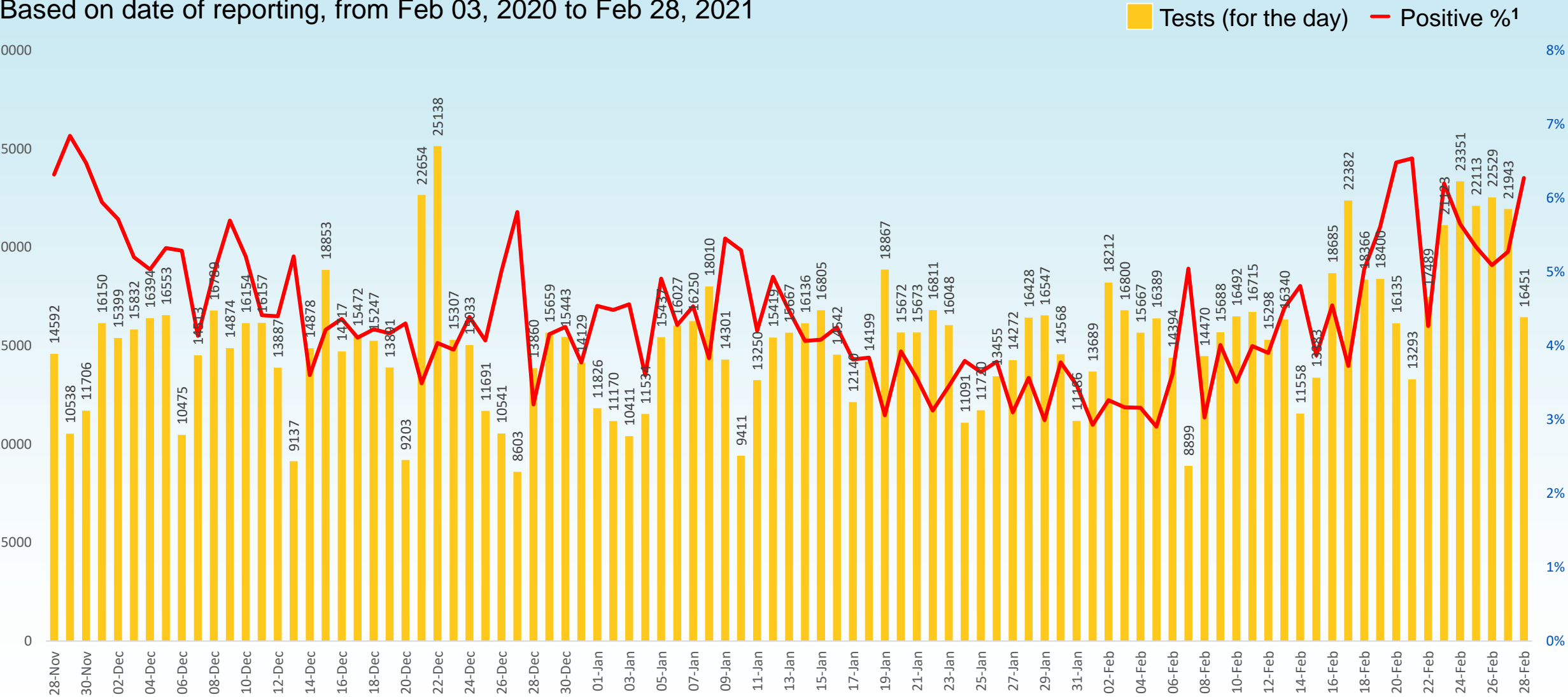
Positive cases as a % of total tests

1 Total Positive cases as per line list is 320,010

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

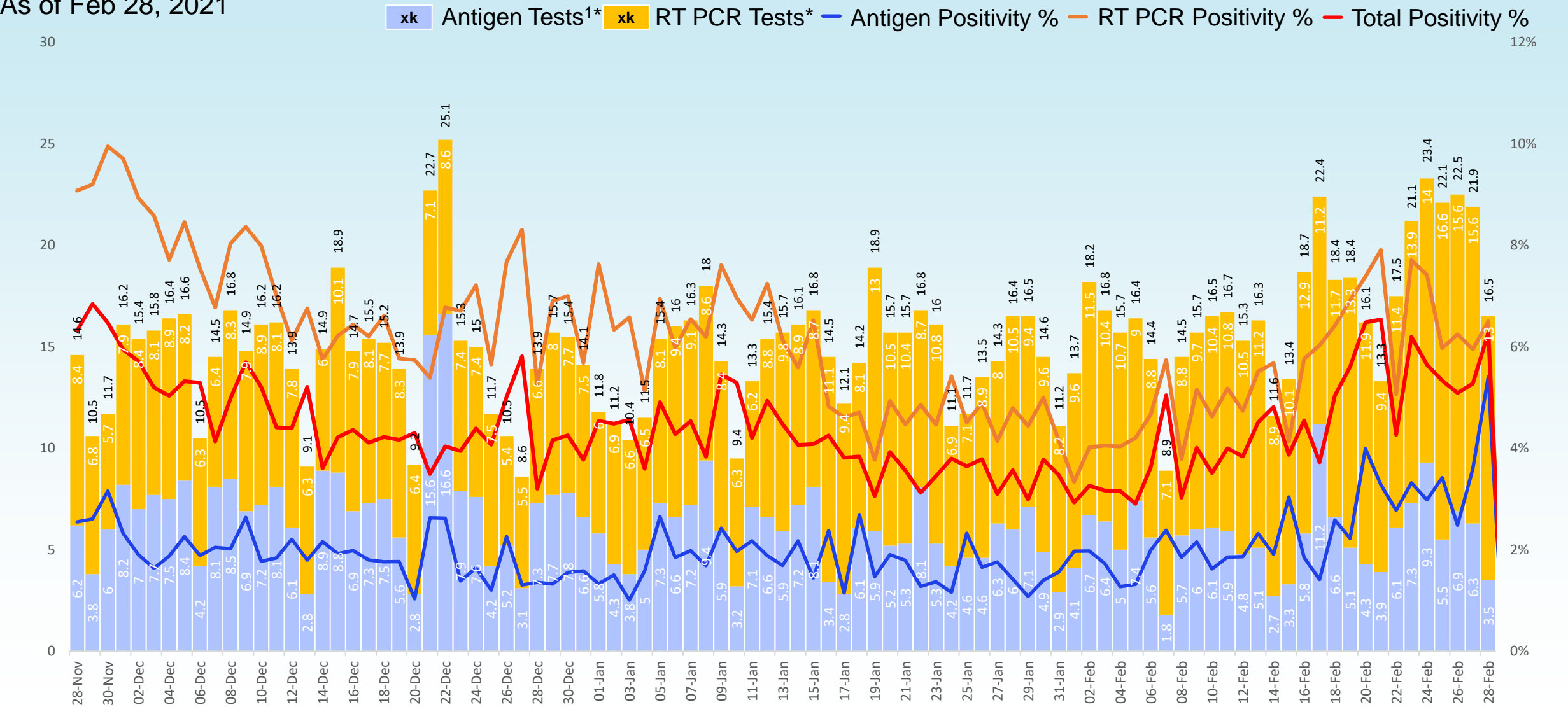
Based on date of reporting, from Feb 03, 2020 to Feb 28, 2021



¹ Positive samples for the day as a % of total tests for the day;
 Positive Samples include duplicates with ICMR (~10%) 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 28, 2021

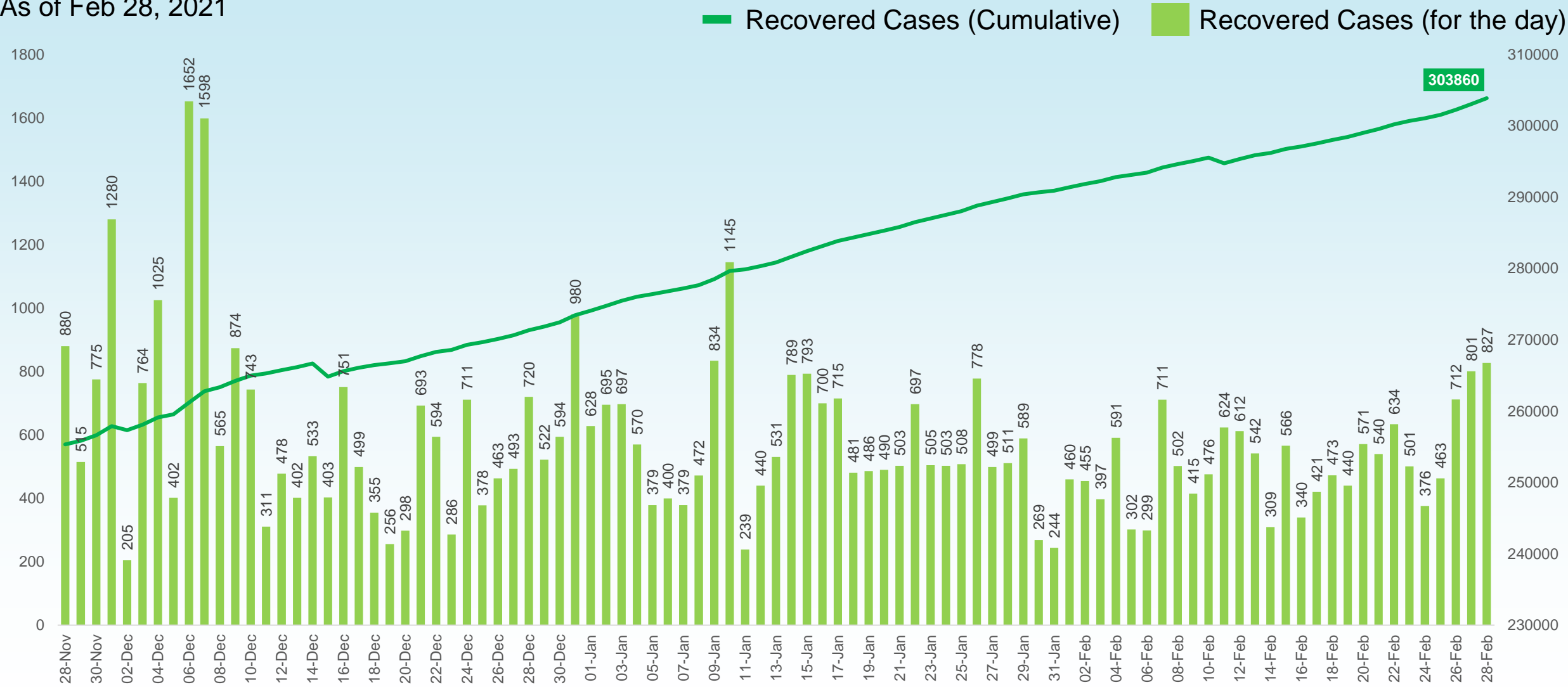


¹Data for Antigen tests is available from Jul 07 onwards

*The tests data is in thousands

Trend of Recovered Cases

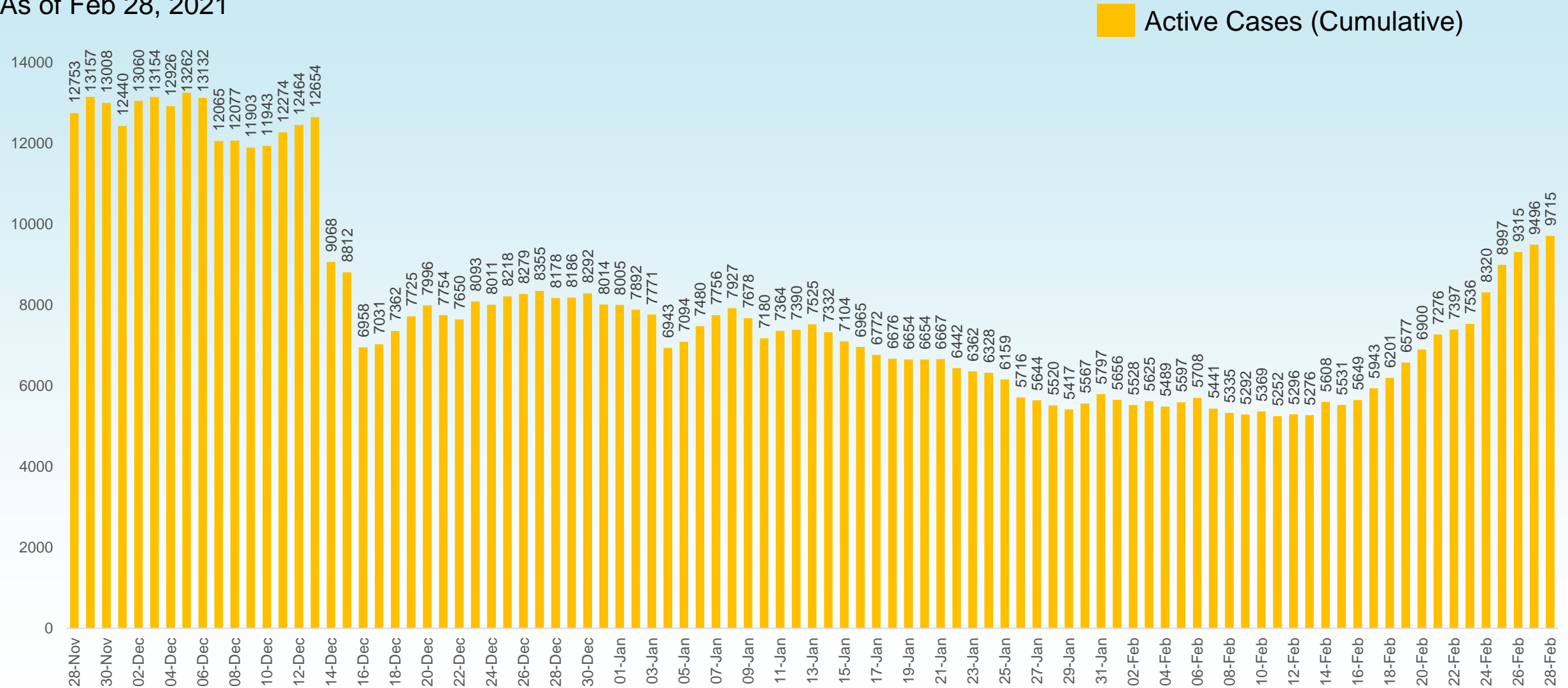
As of Feb 28, 2021



¹Spikes refer to reconciliation and updation of data on ICMR Portal

Trend of Active Cases

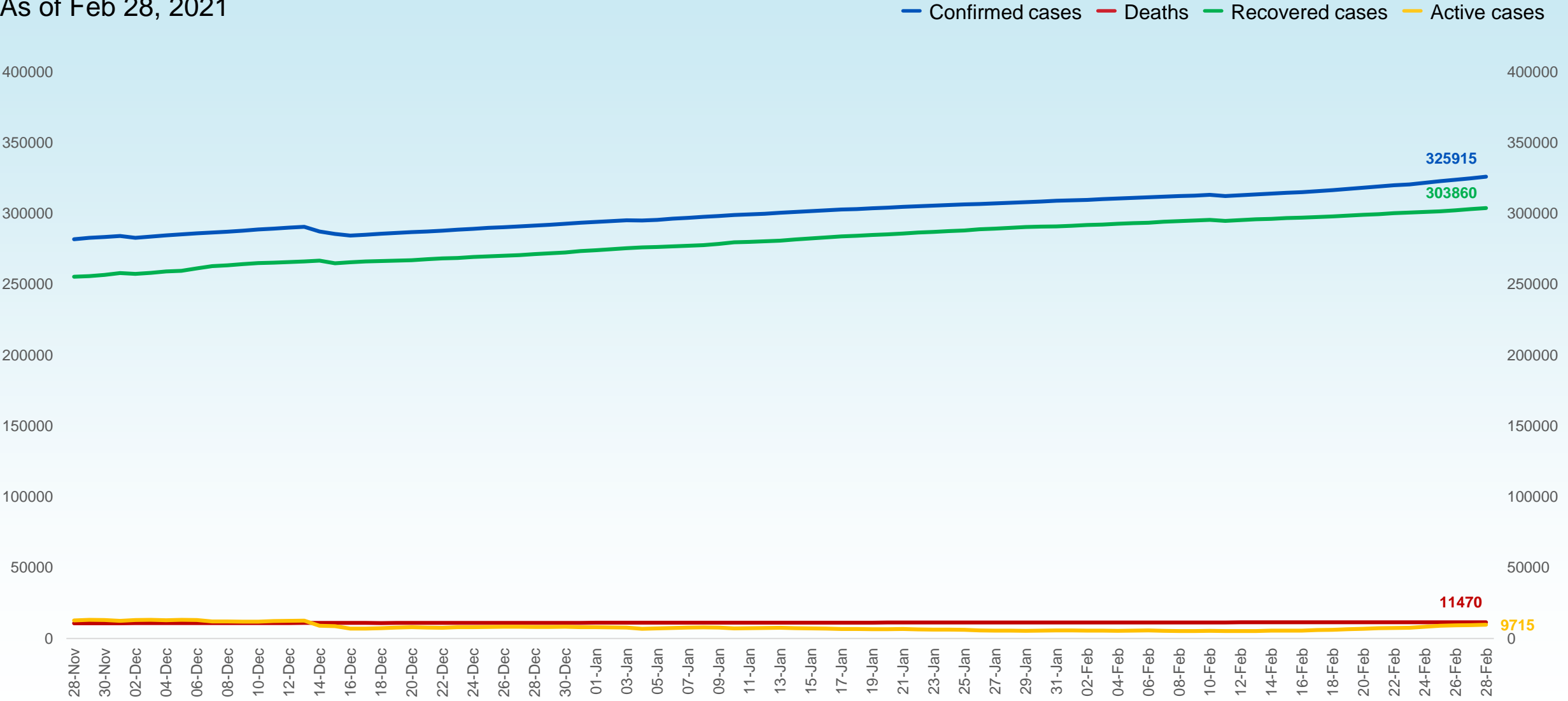
As of Feb 28, 2021





Case summary for Mumbai

As of Feb 28, 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

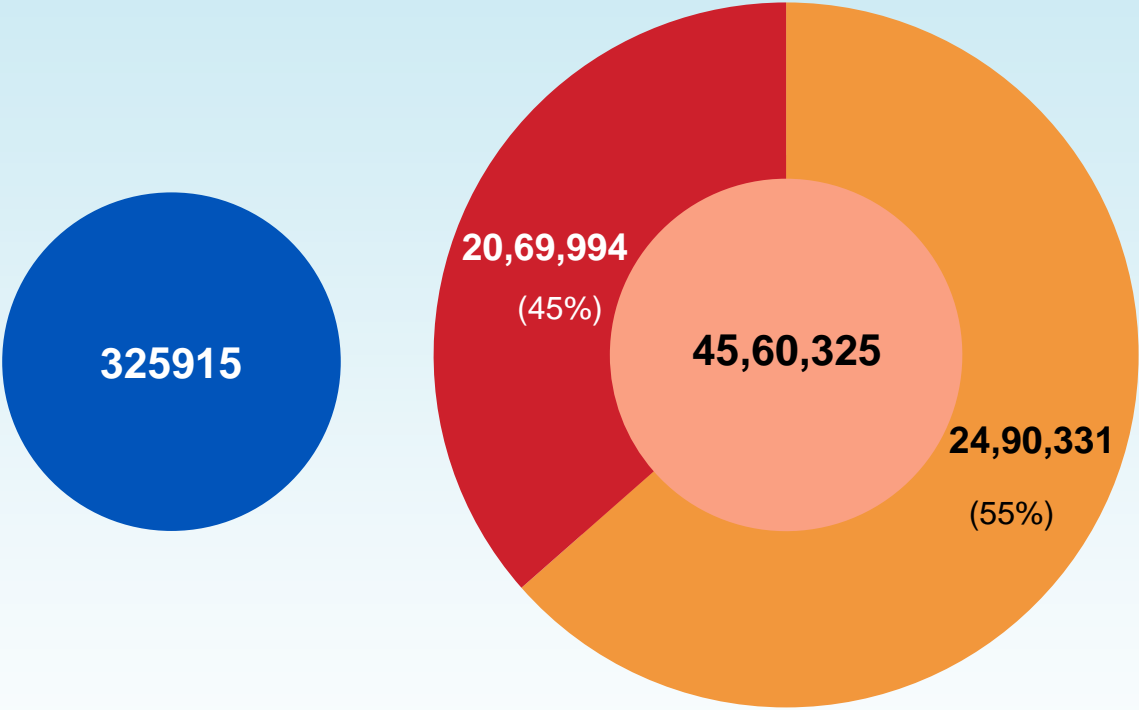
Bed Capacity

Other initiatives



Update on contact tracing

Summary as of Feb 28, 2021



Positive patients

Contacts traced

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

44,24,954
Completed quarantine

1,34,940
In home quarantine,

431
Currently at institutional
quarantine facilities

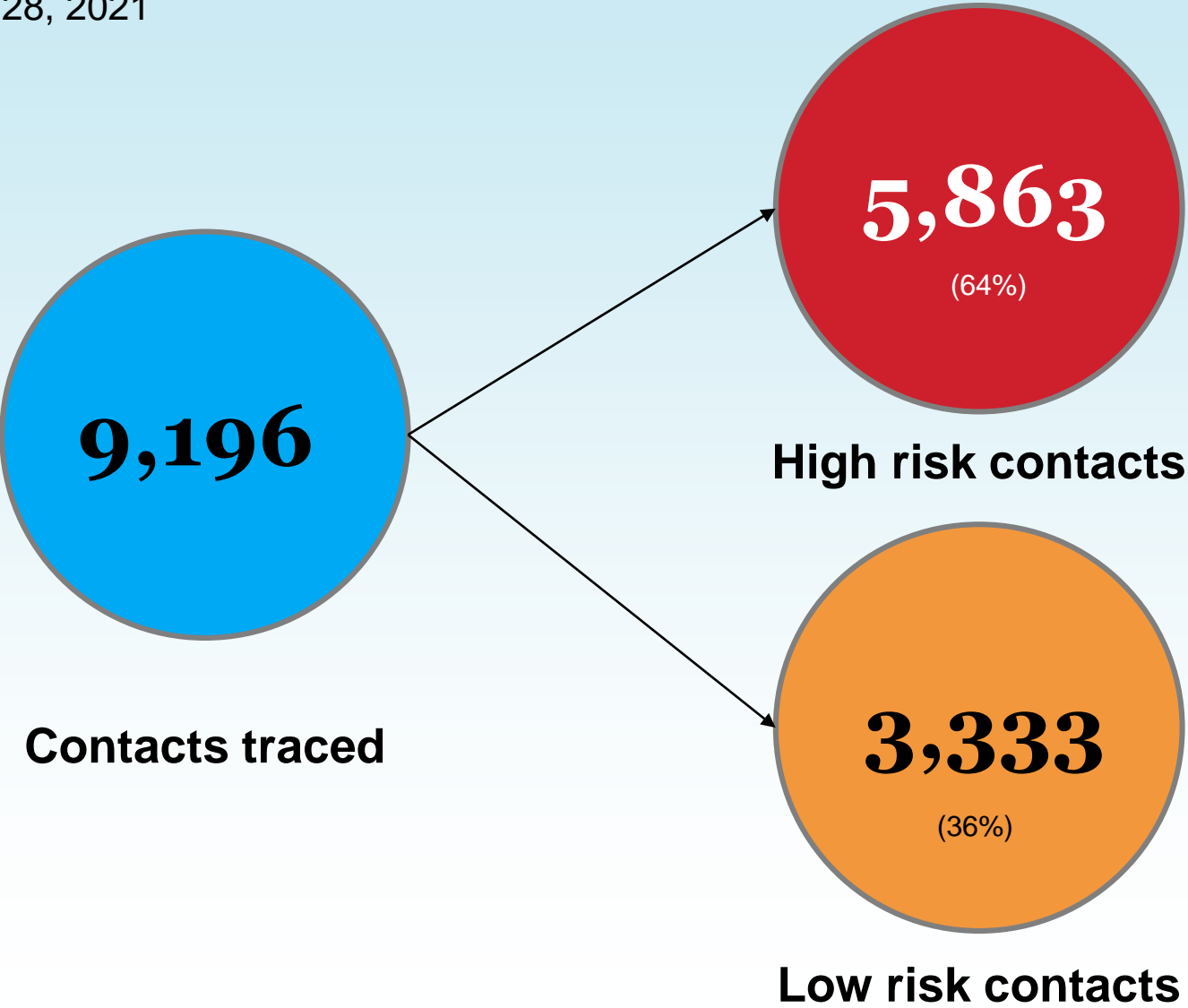
1,60,480
Shifted to institutional
quarantine facilities till date

Source: Quarantine numbers from BMC Contact Tracing Report as on Feb 28, 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 Feb 28, 2021



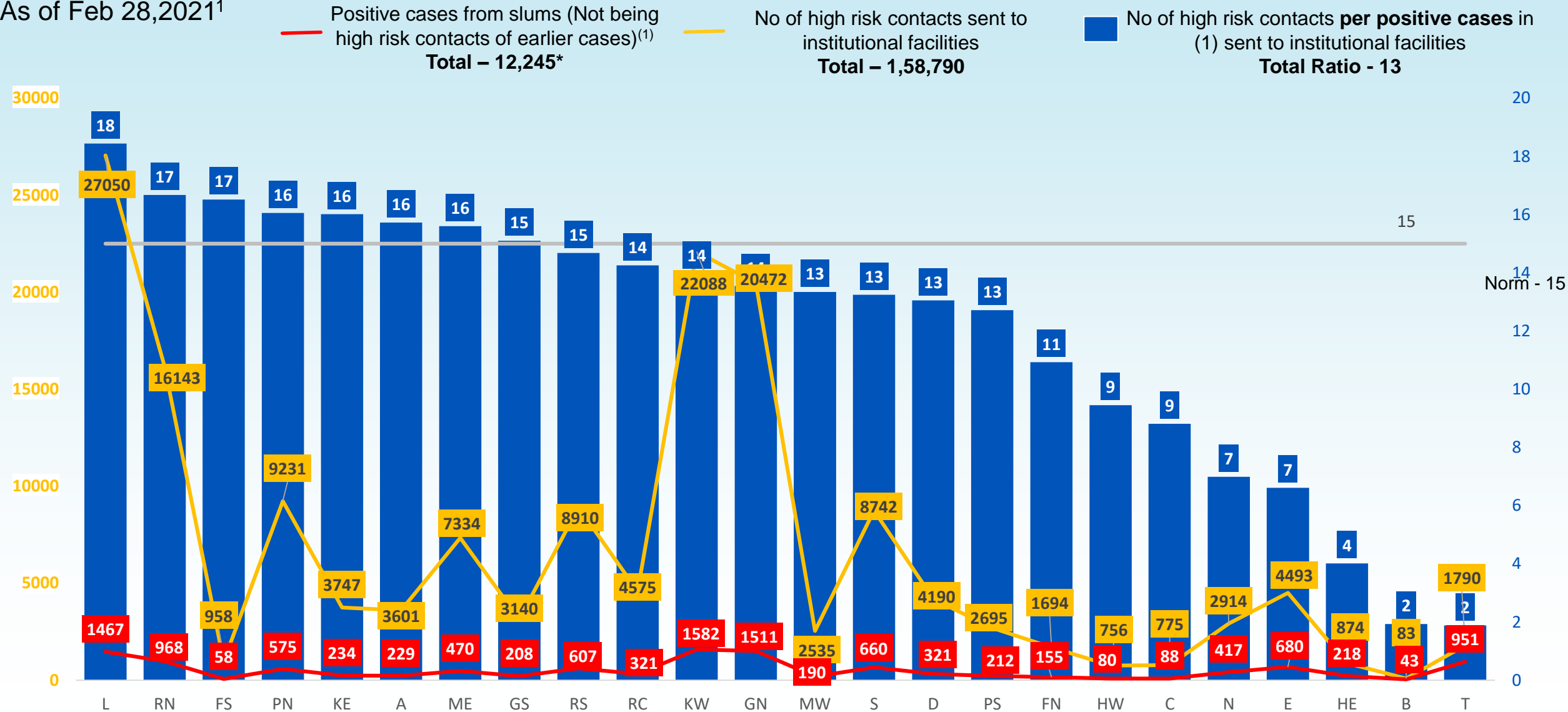
Source: Quarantine numbers from BMC Contact Tracing Report as on Feb 28, 2021; shift to Institutional facilities from "CCC1 and CCC2 Facilities"

Data subject to change after scrutiny and ongoing verification process



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

As of Feb 28, 2021¹



* Data for Ward N, 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.

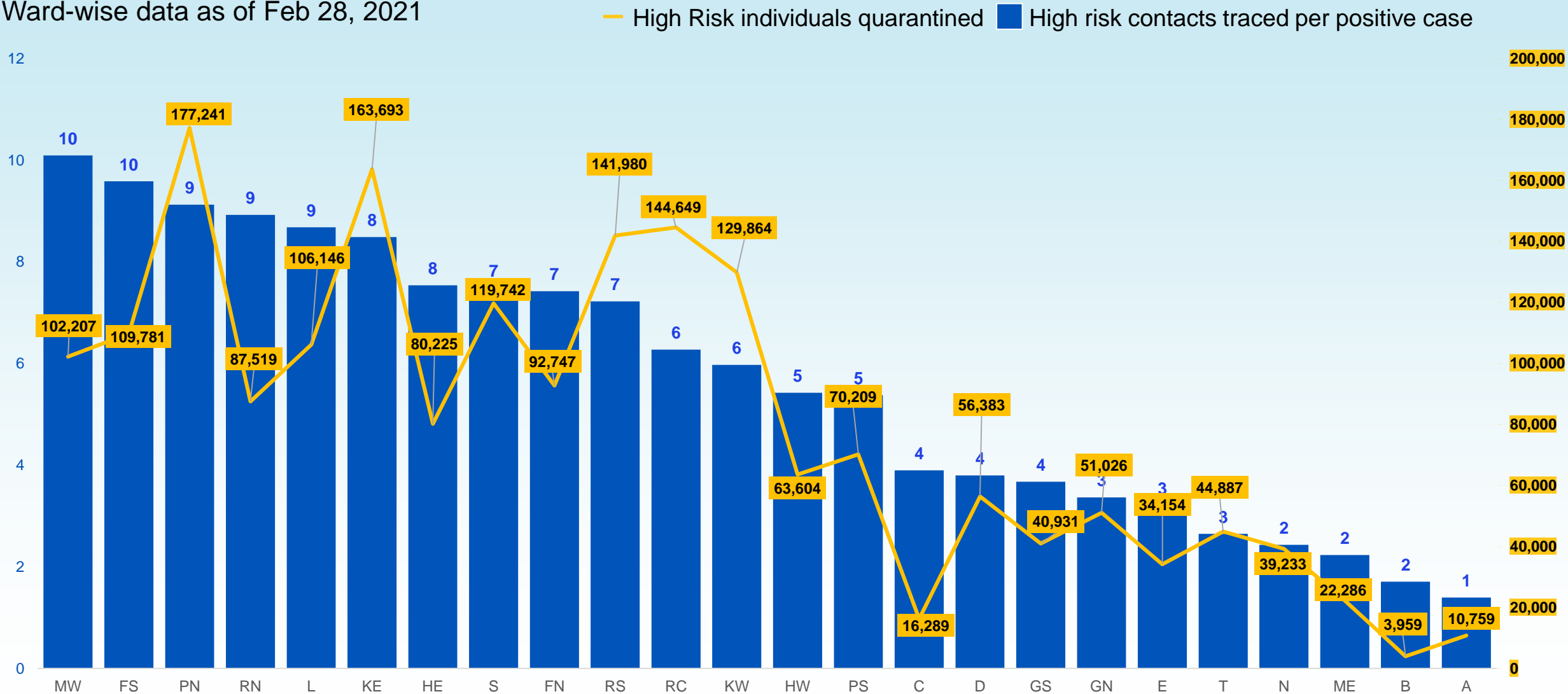
¹ Data since June 03, 2020; Source – Operation – Chase the virus

Data subject to change after scrutiny and ongoing verification process

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

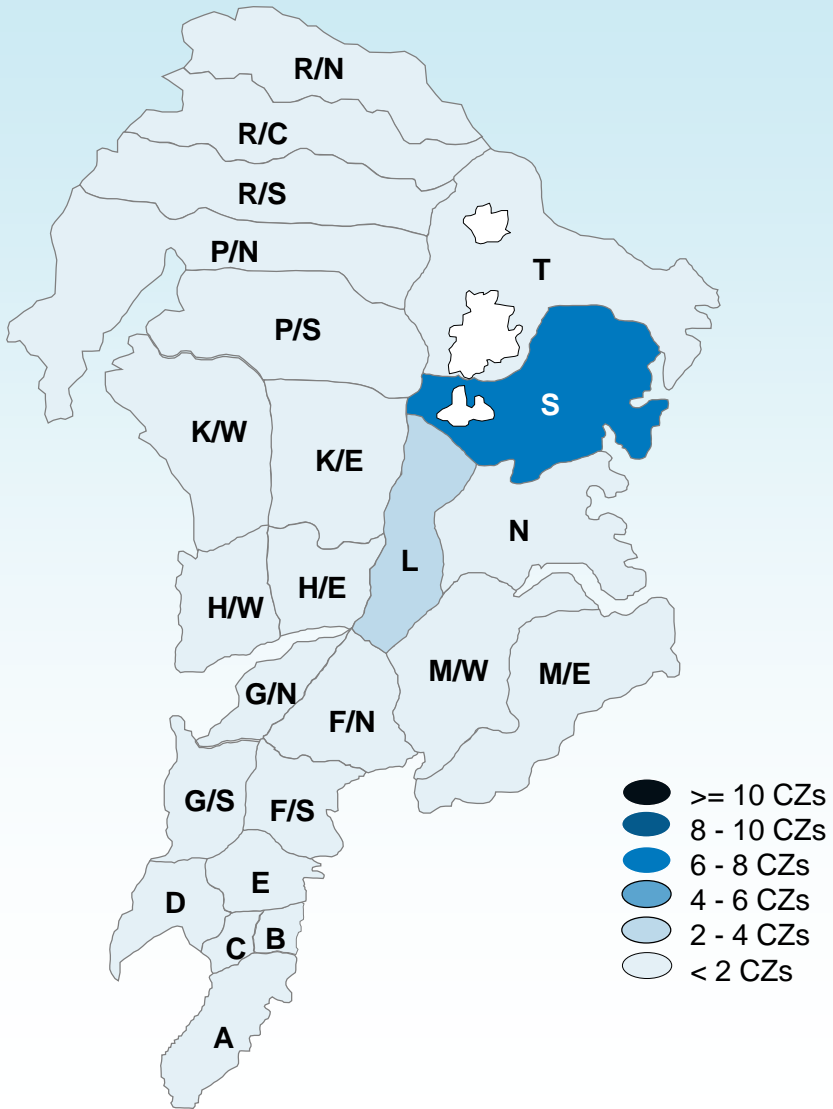


Ward-wise data as of Feb 28, 2021



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

As of Feb 28, 2021



S	6
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

10 Active Containment Zones

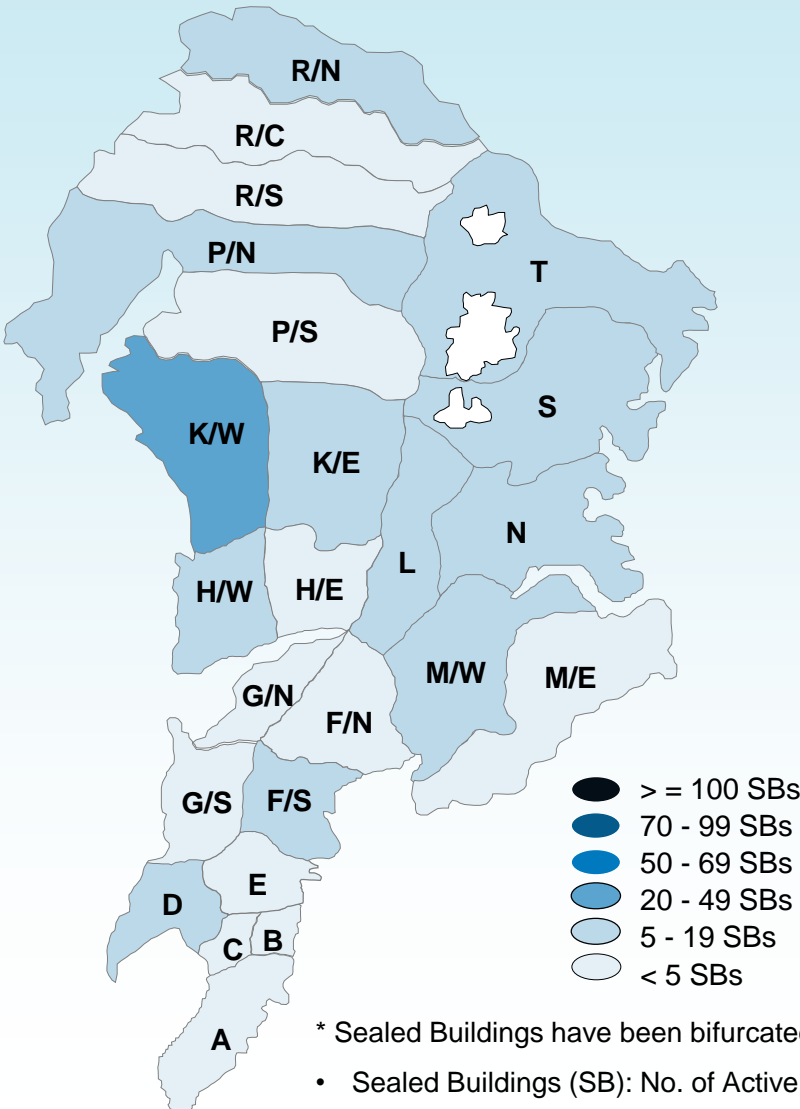
0.14 lacs No. of Households

0.61 lacs Population

2,745 Released Containment Zones

Ward-wise Sealed Buildings (SBs)

As of Feb 28, 2021



KW	19
MW	18
S	16
HW	12
FS	12
T	7
L	7
KE	7
PN	6
N	6
RN	5
D	5
FN	4
GS	3
RC	2
GN	2
RS	1
ME	1
HE	1
E	1
C	1
A	1
PS	0
B	0

137*
Active Sealed Buildings

0.32 lacs
No. of Households

1.27 lacs
Population

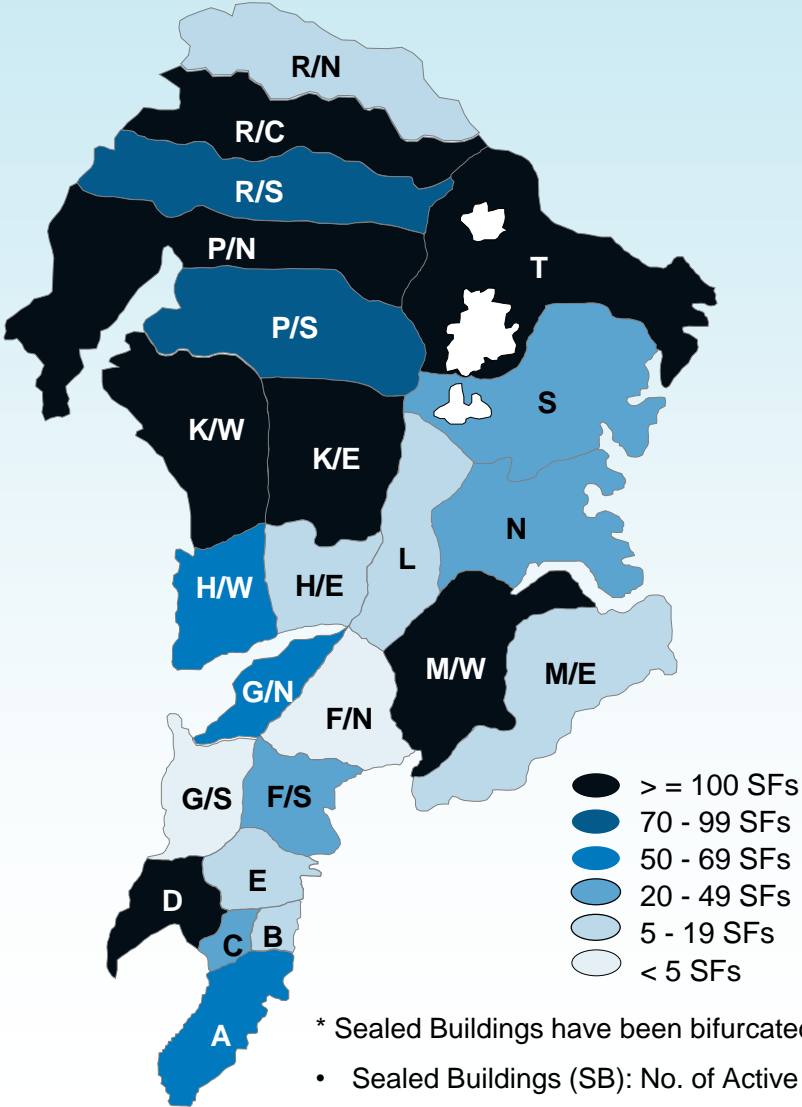
64,927
Released Sealed Buildings

* 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 28, 2021



KW	422
RC	258
D	167
PN	147
T	142
MW	120
KE	109
PS	79
RS	78
A	61
HW	53
GN	49
C	40
S	21
FS	21
N	20
HE	17
L	16
B	14
E	10
ME	9
RN	7
GS	2
FN	1

1863* *Active*
 Sealed Floors

0.99 *lacs*
 No. of Households

3.82 *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

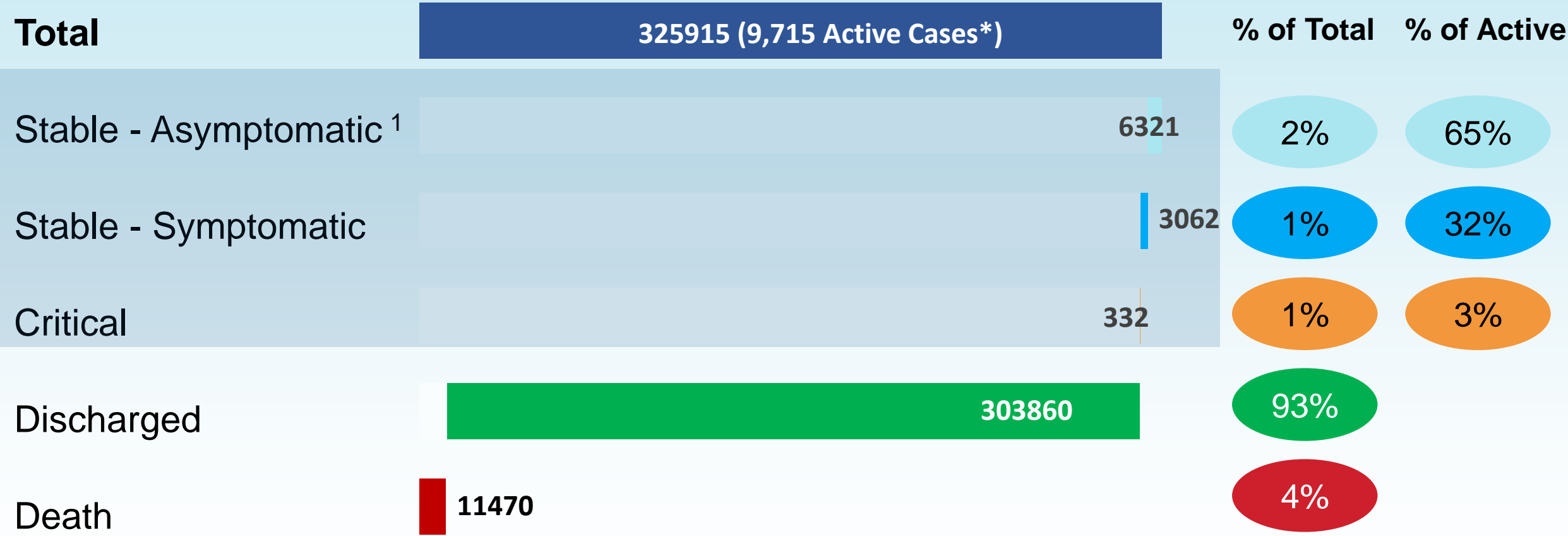
Bed Capacity

Other initiatives



Case summary for Mumbai

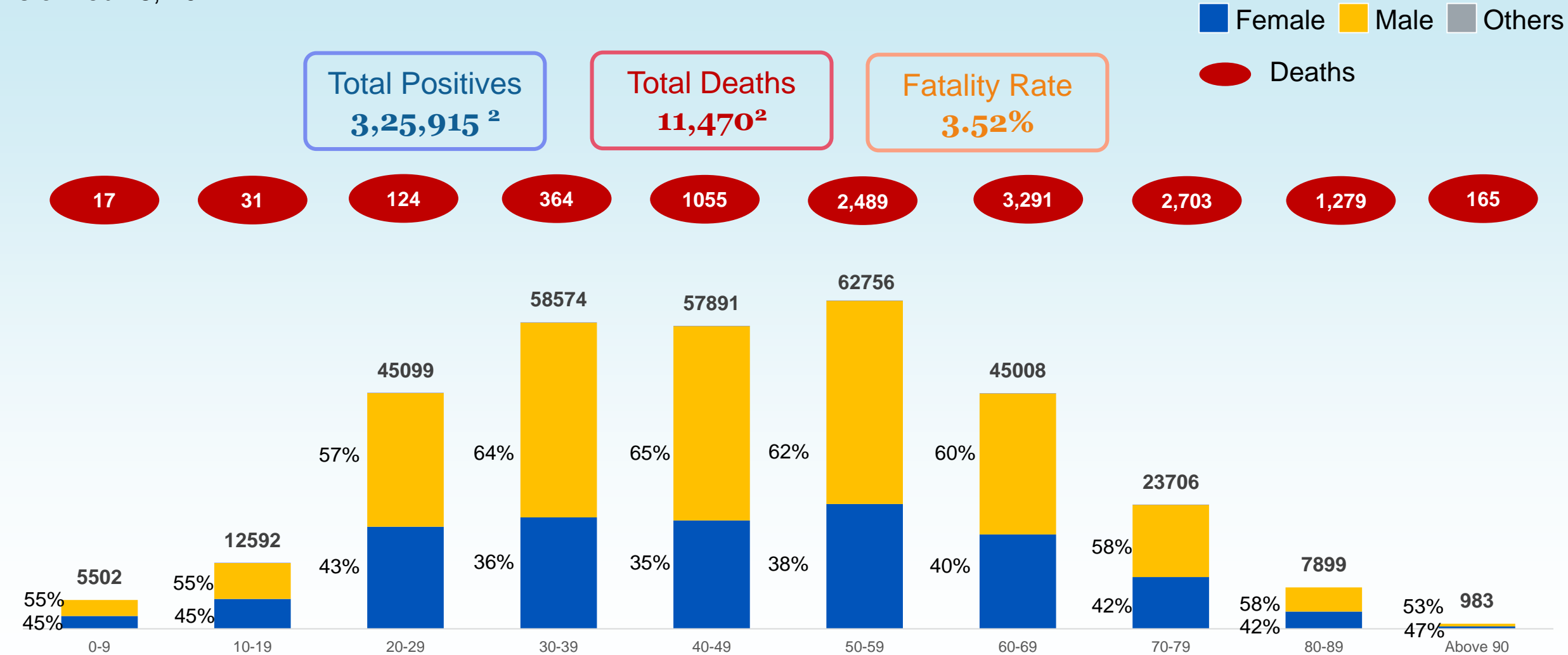
As of Feb 28, 2021



**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 Gender-wise profile of COVID-19 positive patients

As of Feb 28, 2021¹



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

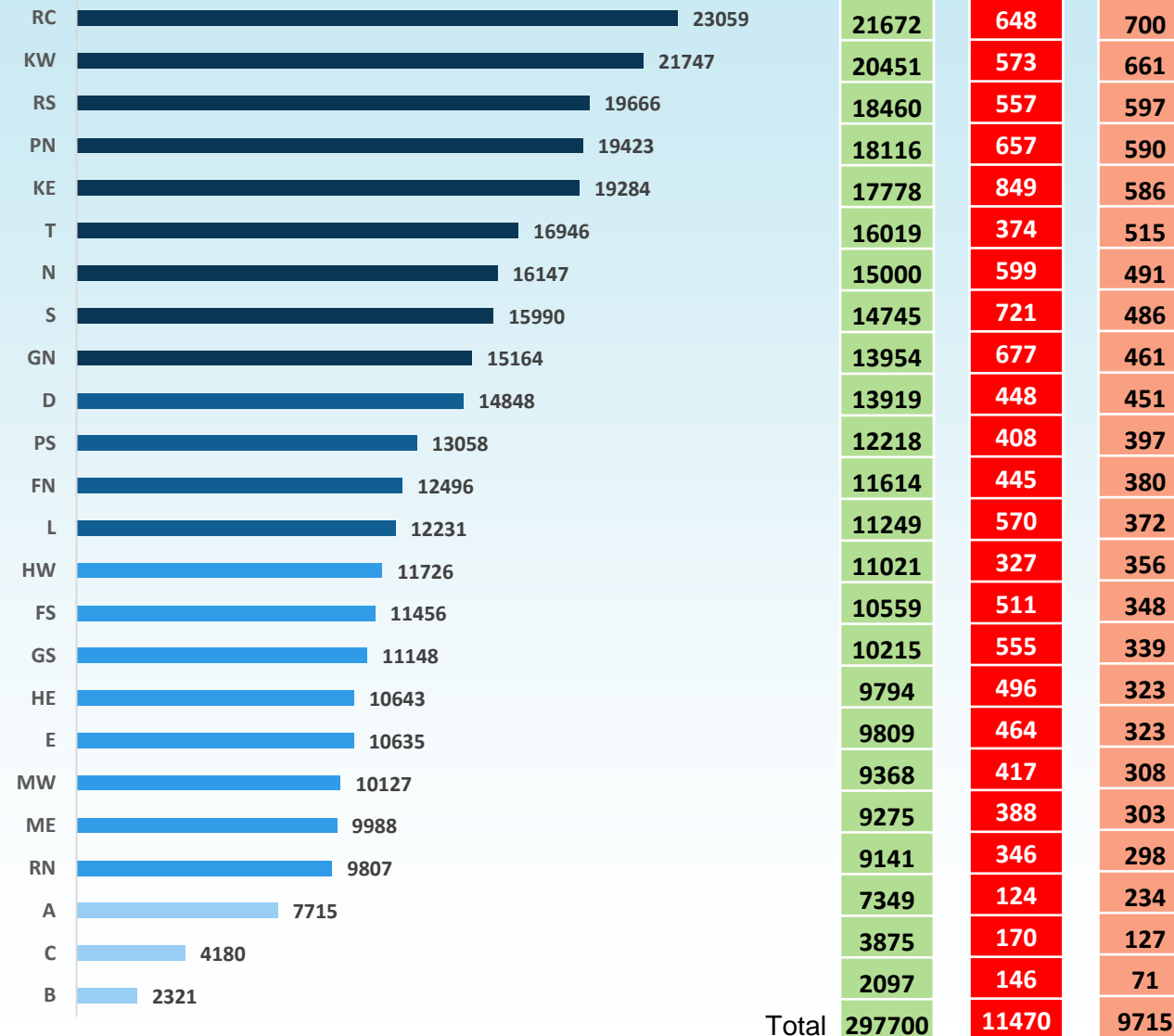
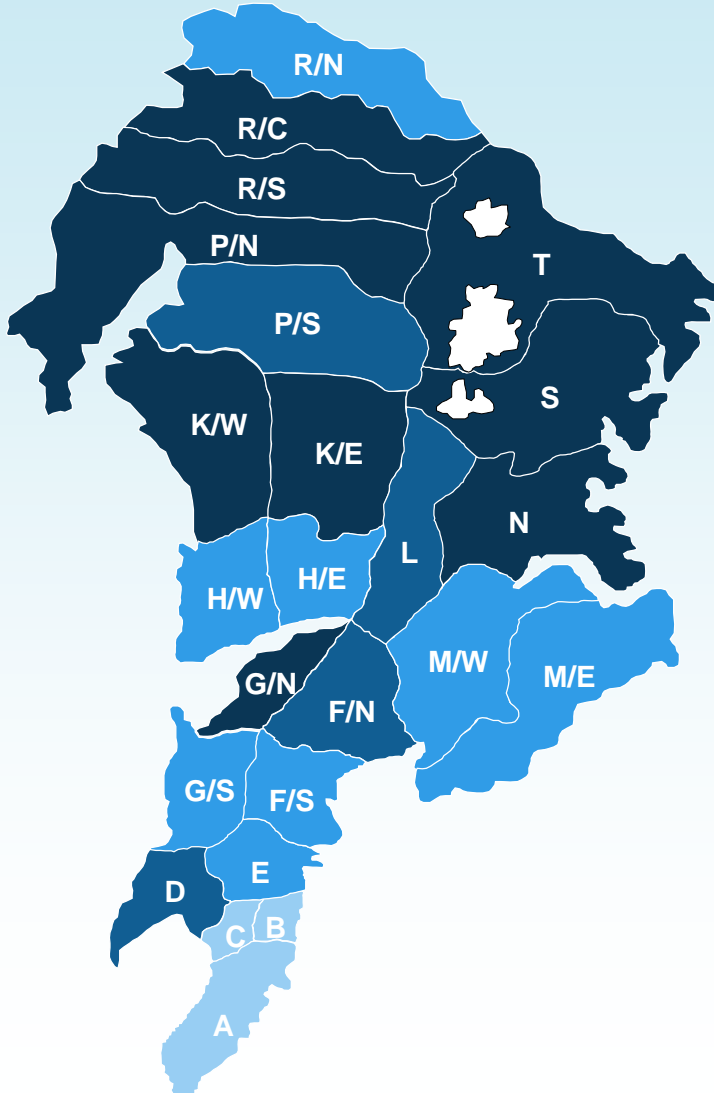
¹ Total Age and Gender-wise break up is available 3,20,010 cases; age-wise breakup of deaths available for 11,521 cases

² As per press release

Data subject to change after scrutiny and ongoing verification process

Ward-wise breakdown of positive cases

As of Feb 28, 2021



- ≥ 15001 cases
- 12001 – 15000 cases
- 9001 – 12000 cases
- 0 – 9000 cases

- Discharged²
- Deaths³
- Active

Total Positives
3,25,915¹

Total Active
9715

¹Ward-wise breakup is available for 3,20,010 cases (9715 Active),

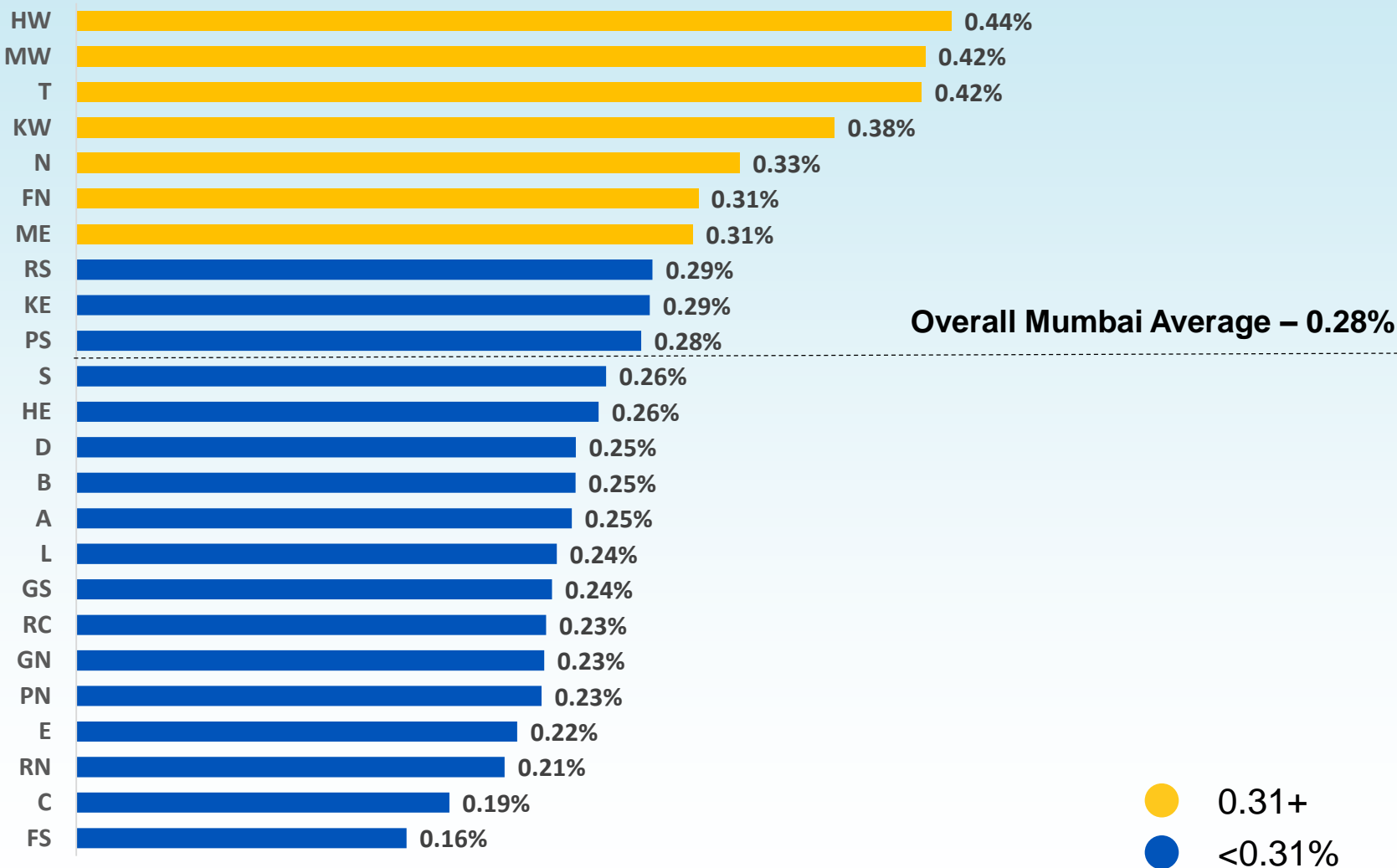
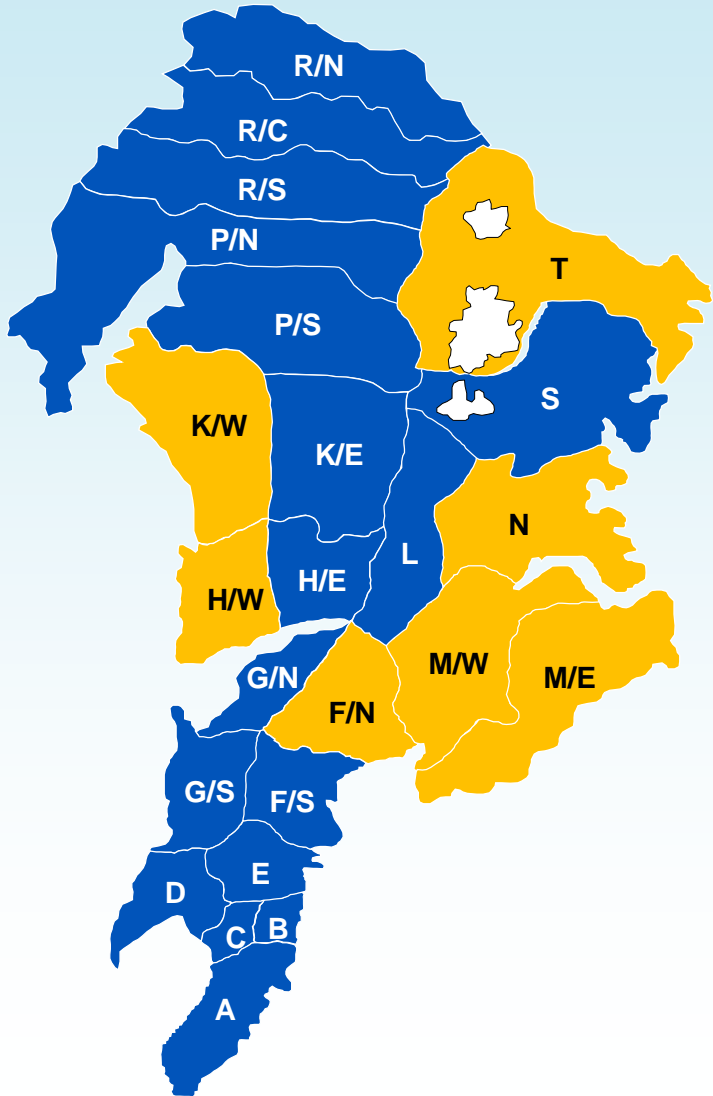
²Discharges are available for 2,97,700 cases,

³Deaths are available for 11,470 cases

Ward wise reconciliation for Discharged, Deaths and Active is on going²²
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 28 , 2021



Ward-wise new cases

Positive cases for the last 7 days till Feb 28, 2021¹

Date of report	HW	MW	T	KW	N	FN	ME	RS	KE	PS	S	HE	B	D	A	L	GS	RC	GN	PN	E	RN	C	FS	Grand Total
Area>>>	Bandra	Chembur W	Mulund	Andheri W	Ghatkopar	Matunga	Chembur E	Kandivali	Andheri E	Goregaon	Bhandup	Khar	Sandhurst Road	Grant Road	Colaba	Kurla	Elphinstone	Borivali	Dadar	Malad	Byculla	Dahisar	Marine Lines	Parel	
As on 21st Feb	11395	9849	16498	21181	15810	12255	9779	19260	18908	12799	15699	10469	2283	14603	7590	12040	10966	22691	14925	19114	10477	9654	4132	11333	313710
22-Feb	52	31	72	57	52	29	17	44	38	33	13	18	4	17	13	32	30	40	29	37	25	11	4	13	711
23-Feb	27	34	40	54	36	24	26	23	24	25	30	13	4	39	26	14	15	42	26	24	15	22	2	13	598
24-Feb	49	48	88	91	81	47	33	77	78	49	58	27	5	30	22	34	31	58	31	71	25	21	8	20	1082
25-Feb	49	51	75	84	63	60	48	64	66	42	64	40	8	40	12	38	31	54	40	51	33	24	12	17	1066
26-Feb	59	32	65	100	47	37	33	72	74	36	45	34	6	41	23	26	19	56	44	45	21	12	8	28	963
27-Feb	58	59	63	93	35	28	29	51	51	33	44	20	8	59	20	32	20	57	41	45	26	22	13	13	920
28-Feb	58	40	89	87	55	43	26	59	50	36	38	40	5	30	16	27	37	67	34	39	17	33	7	27	960
As on 28th Feb	11747	10144	16990	21747	16179	12523	9991	19650	19289	13053	15991	10661	2323	14859	7722	12243	11149	23065	15170	19426	10639	9799	4186	11464	320010
Days to double	159	164	165	184	210	224	226	242	243	247	263	267	279	279	281	290	293	297	298	300	316	325	374	422	244

Wards <= 184 days to double

- Ward KW ➤ Ward HW
- Ward T
- Ward MW

Exponential Method is used to calculate the Days to Double.

¹ The data presented in the table is as per the positive line list. This line list reflects updates of the cases for prior dates as well.

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

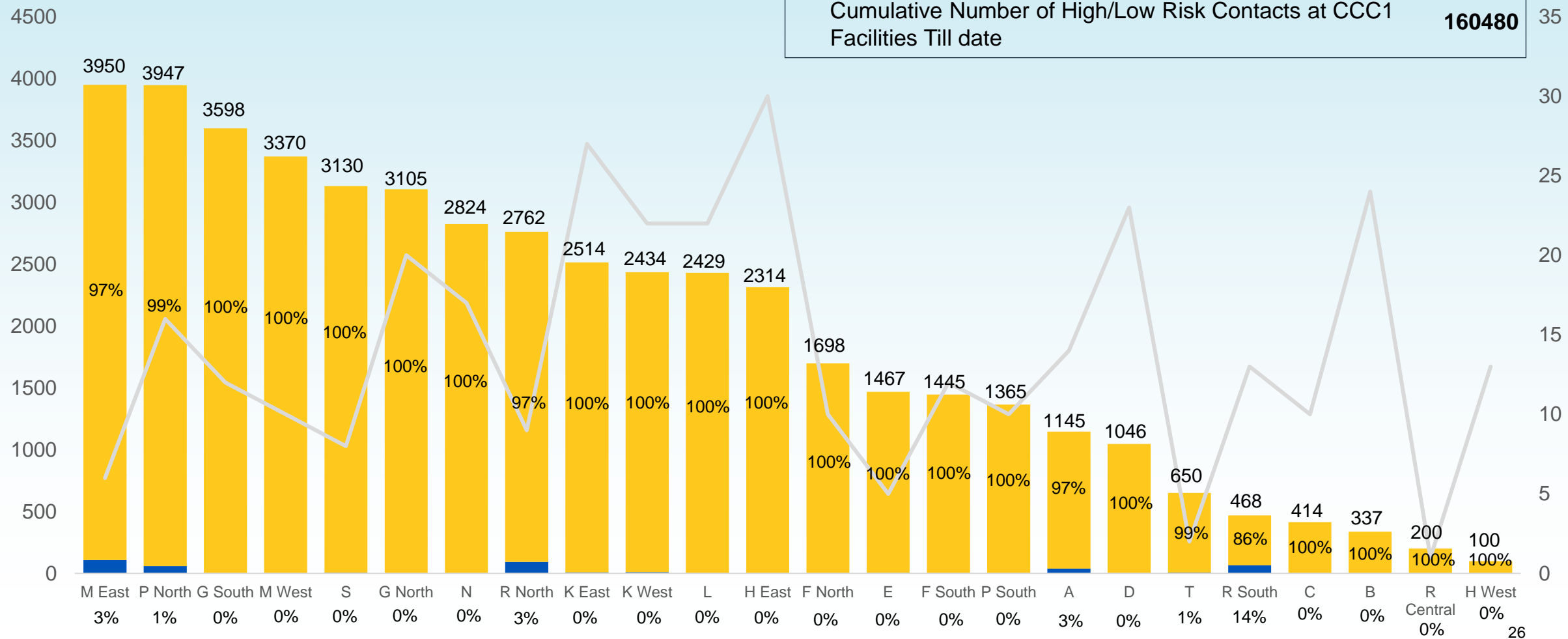
Other initiatives



Ward-wise bifurcation of CCC1 facilities

Ward-wise data for Feb 28, 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	160480



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

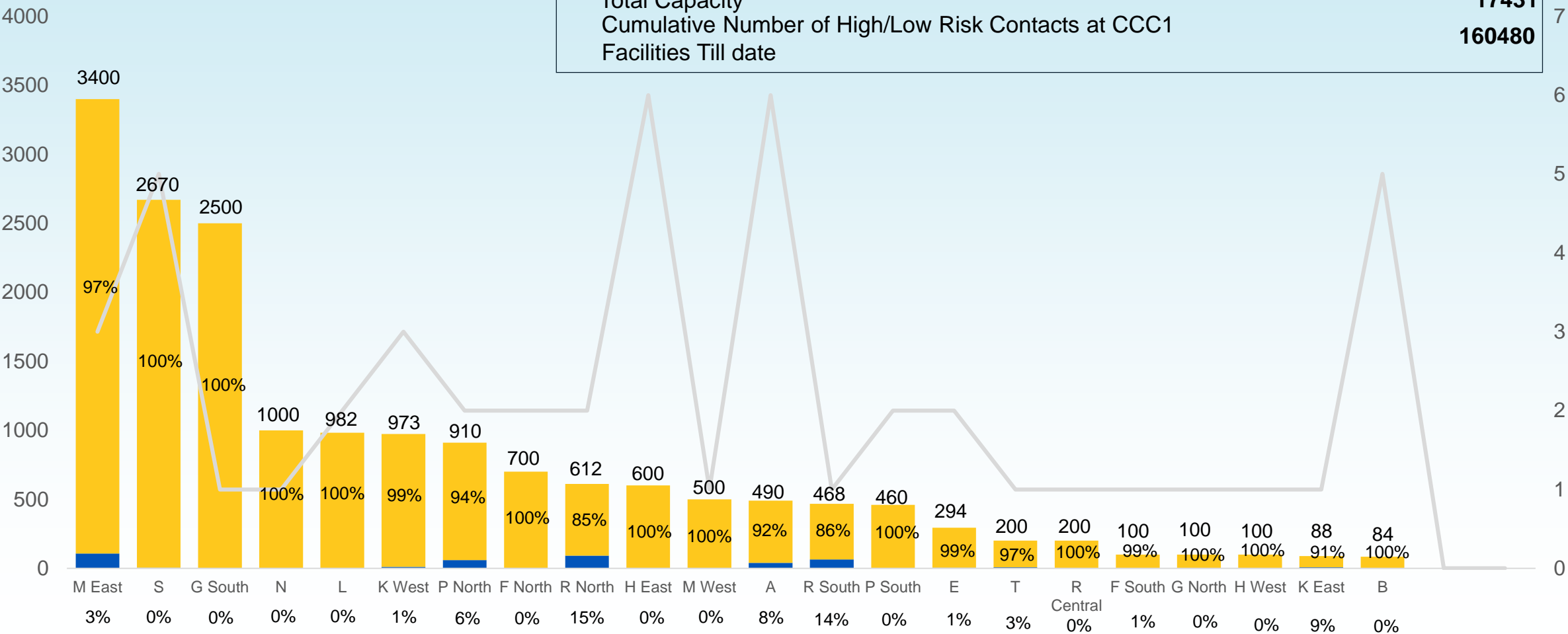
Data subject to change after scrutiny and ongoing verification process



Ward-wise bifurcation of ACTIVE and BUFFER CCC1 facilities

Ward-wise data for Feb 28, 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	160480



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

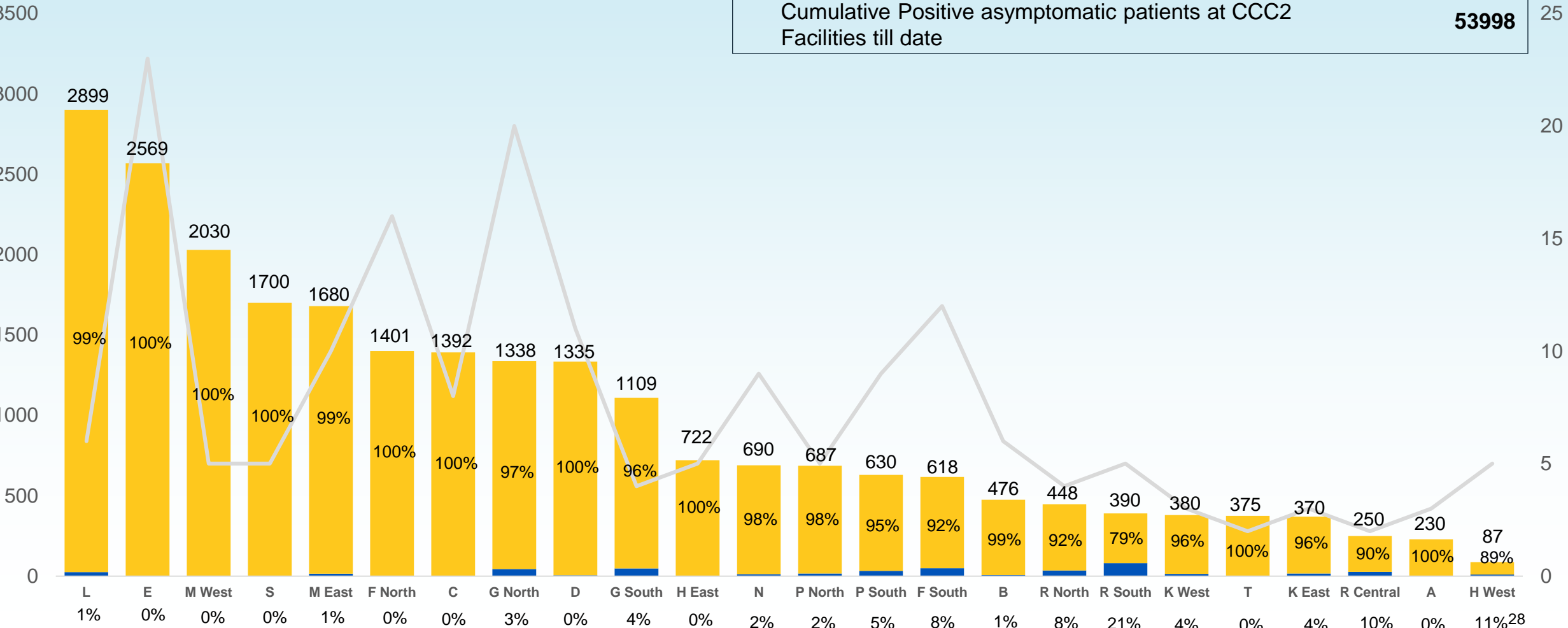
Data subject to change after scrutiny and ongoing verification process



Ward-wise bifurcation of CCC2 facilities

Ward-wise data for Feb 28, 2021

No. of CCC2 Facilities Identified for Positive Asymptomatic Patients	181
Number of positive asymptomatic patients shifted to CCC2 Facilities	476
Available capacity	23330
Total Capacity	23806
Cumulative Positive asymptomatic patients at CCC2	53998
Facilities till date	



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

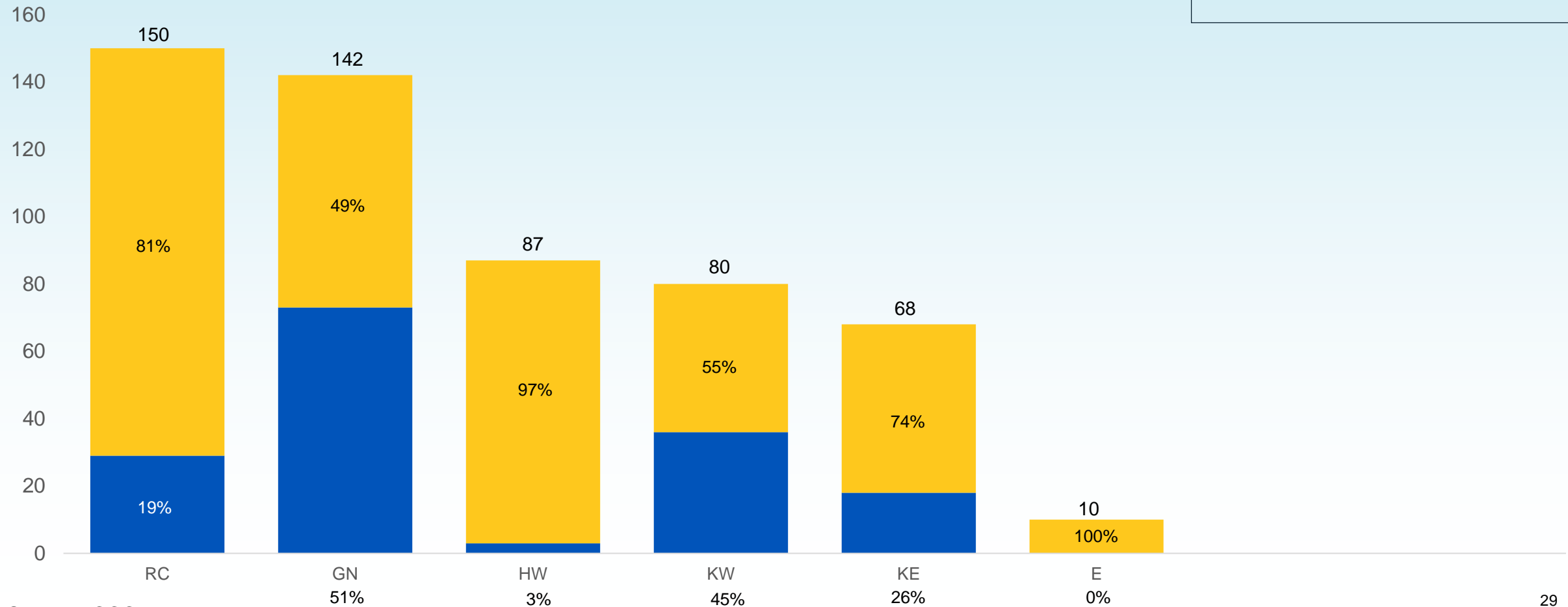
Data subject to change after scrutiny and ongoing verification process



Ward-wise bifurcation of ACTIVE CCC2 facilities

Ward-wise data for Feb 28, 2021

Beds occupied	159
Available capacity	378
Total capacity	537
Cumulative patients till date	48054



Source: "CCC2 line list"

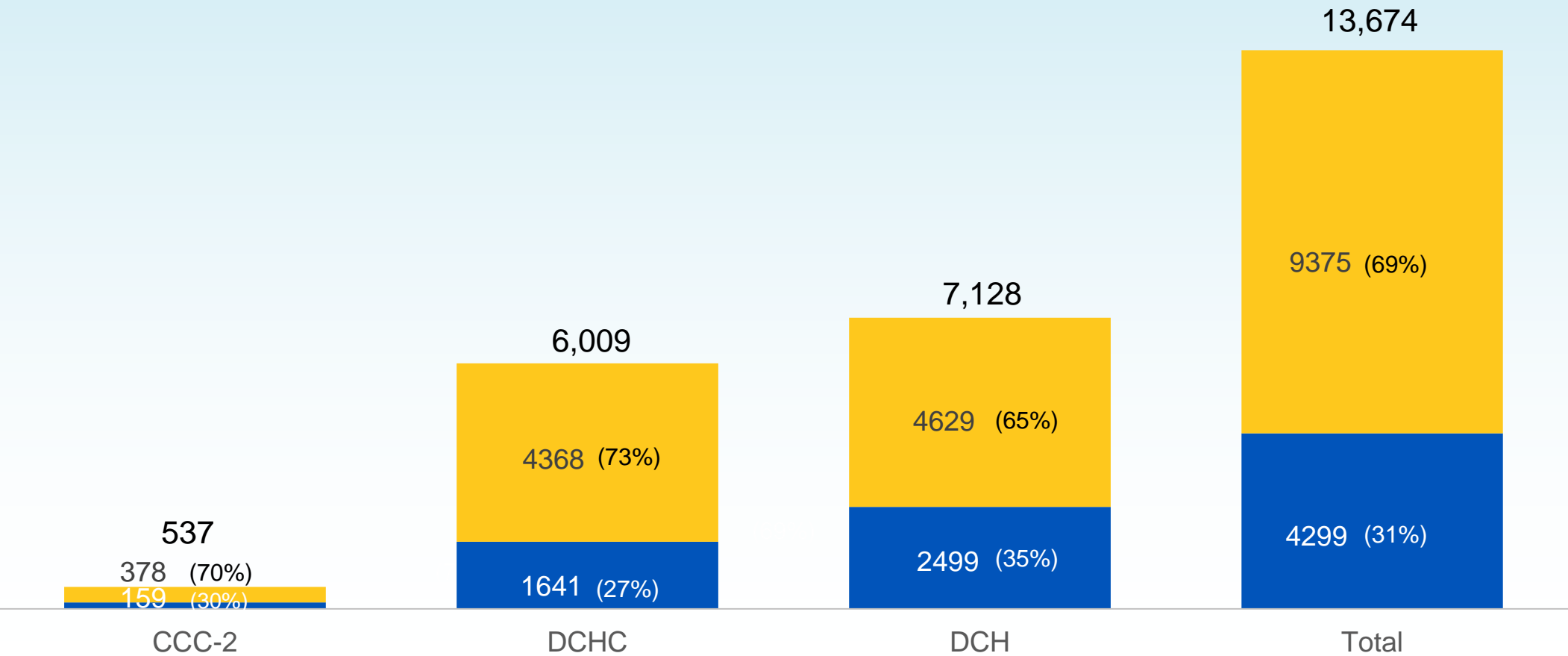
Data subject to change after scrutiny and ongoing verification process



Summary of total bed capacity

As of Feb 28, 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 09:40 AM, Mar 01, 2021, Subject to change

Covid Beds	Capacity	Occupancy	Vacancy
Total	13,137	4,140	8,997
ICU Beds	1,551	701	850
Regular	1,521	684	837
Pediatric ICU	8	2	6
Neonatal ICU	22	15	7
Normal Beds	11,586	3,439	8,147
Quarantine for Suspect	1,682	512	1,170
Isolation for Positives	9,596	2,833	6,763
Pregnancy	155	20	135
Others (Cancer + Dialysis)	153	74	79
<i>O2 Beds*</i>	8,034	1,972	6,062
<i>Ventilators*</i>	940	457	483

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

Summary of total bed capacity

Data as on 09:40 AM, Mar 01, 2021, Subject to change

		COVID Beds				
		Total	ICU Beds	Normal Beds		O2 Beds* Ventilators*
Capacity	Total	13,137	1,551	11,586		8,034 940
	Public Hospitals	10,849	979	9,870		6,630 628
	Pvt Hospitals	2,288	572	1,716		1,404 312
Occupancy	Total	4,140	701	3,439		1,972 457
	Public Hospitals	3,115	420	2,695		1,296 299
	Pvt Hospitals	1,025	281	744		676 158
Vacancy	Total	8,997	850	8,147		6,062 483
	Public Hospitals	7,734	559	7,175		5,334 329
	Pvt Hospitals	1,263	291	972		728 154

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

My Family, My Responsibility Initiative by BMC – Phase 2

Data as of Oct 24, 2020

Wards	Households Covered*		Population Covered	
	Progressive	% Completion	Progressive	% Completion
Total	35,25,431	99	1,159,704	79
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

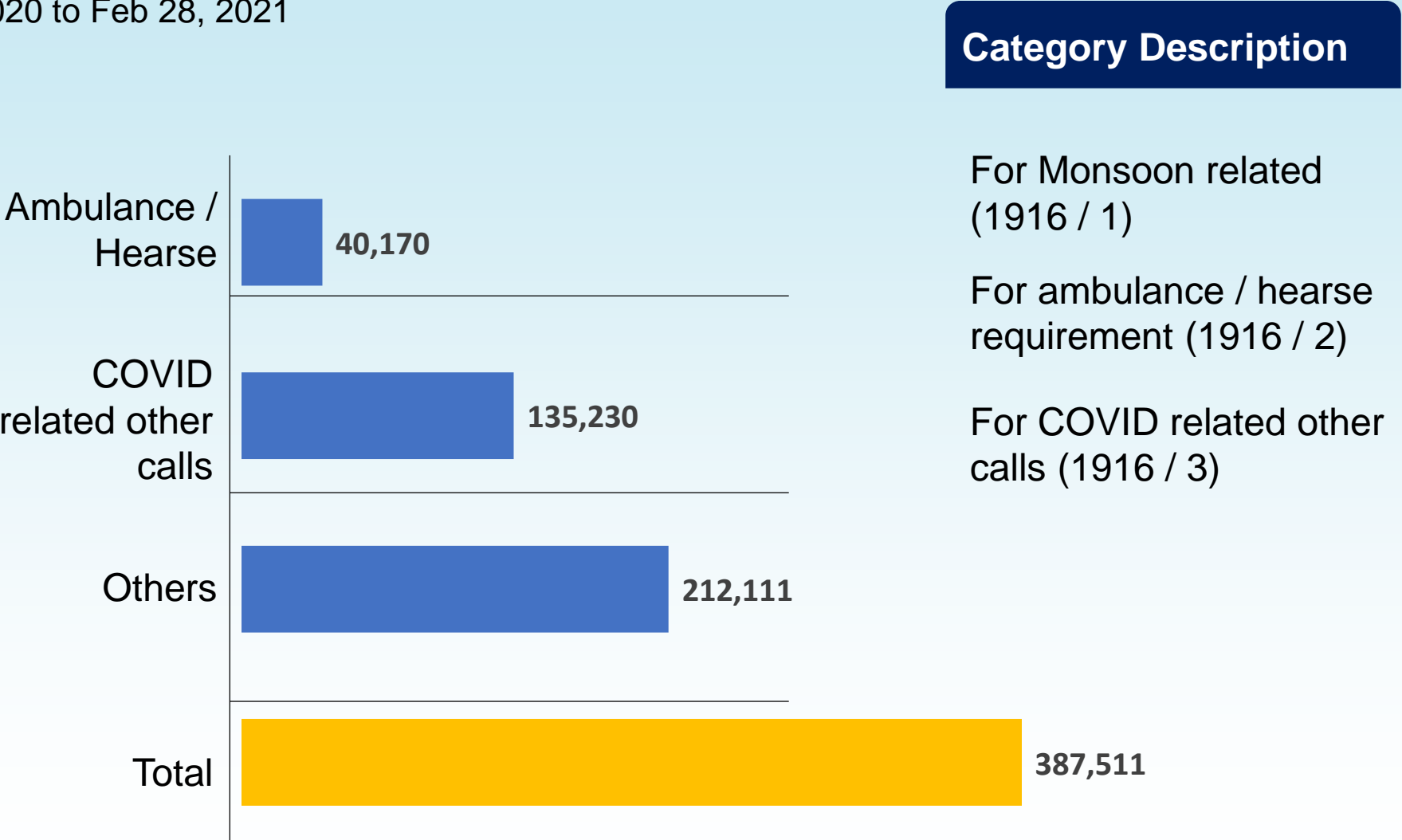
7,45,294

Population Covered Today



Call Center update

For all calls received from April 24, 2020 to Feb 28, 2021



Thank you

