

# BMC Covid-19 Response War Room Dashboard

Aug 31, 2020



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As of Aug 30, 2020

COVID19 Case Analysis		COVID19 Bed Management (As on 01:00 PM, Aug 31, 2020)		Contact Tracing	Past 24hrs	Cumulative	Others	
Total Positive	1,44,626	Bed Capacity	16,454	Total Traced	11,802	23,01,846	Senior Citizens Screened till date	9,14,730
Discharged	1,16,351	Occupied	8,121	High Risk	4,357	8,32,701	Senior Citizens with SPO2 > 95	9,11,615
Deaths	7,623	Available	8,333	Low Risk	7,445	14,69,145	Senior Citizens with SPO2 < 95	3,115
(Deaths with Age > 50yrs – 6,357)		DCH & DCHC Bed Capacity	13,272	Total Quarantine Completed		21,01,741	Active Containment Zones – Slums & Chawls	567
Total Active	20,325	Occupied	7,069	Currently in Home Quarantine		1,97,601	Released Containment Zones – Slums & Chawls	947
Stable – Asymptomatic	12,894	Available	6,203	Currently in Institutional Quarantine (CCC1)		2,504	Active Sealed Buildings	6,171
Stable - Symptomatic	6,433	CCC2 Facility (Activated Capacity)	3,182	Total CCC1 Facilities		332	Released Sealed Buildings	21,078
Critical	998	Occupied	1,052	Total Capacity(Beds)		47,493	Calls Centre Calls Flow	2,48,514
Tests Done (till date)	7,68,818	Available	2,130	Current Occupancy		2,504		
% of Positive (till date)	18.81	O2 Bed Capacity	8,662	Cumulative Occupancy		1,47,723		
		Occupied	4,285	Total CCC2 Facilities		173		
		Available	4,377	Total Capacity (Beds)		23,457		
		Ventilator Bed Capacity	933	Active Facilities		63		
		Occupied	798	Active Capacity(Beds)		3,182		
		Available	135	Current Occupancy		1,052		
				Cumulative Occupancy		34,880		

#### Ward wise positive cases

Wards	RC	RN	HW	RS	PS	A	D	C	KW	PN	T	N	FN	ME	FS	MW	B	GS	KE	GN	E	S	HE	L	Overall
Positive Cases	8227	3889	4157	7141	4912	3614	6133	2052	8108	8635	6200	7299	5552	4900	6603	4233	1247	6102	8727	8263	5619	7670	4794	6028	Mumbai
Days to double	46	53	54	54	65	68	69	71	71	83	87	91	93	104	105	105	114	116	116	117	119	122	145	146	84

1 Ward-wise break up is as on Aug 30, 2020, available for 1,40,105 cases

Data subject to change after scrutiny and ongoing verification process



## Key Trends

Contact tracing and home quarantine

Status of COVID19 Positive Cases

Bed Capacity

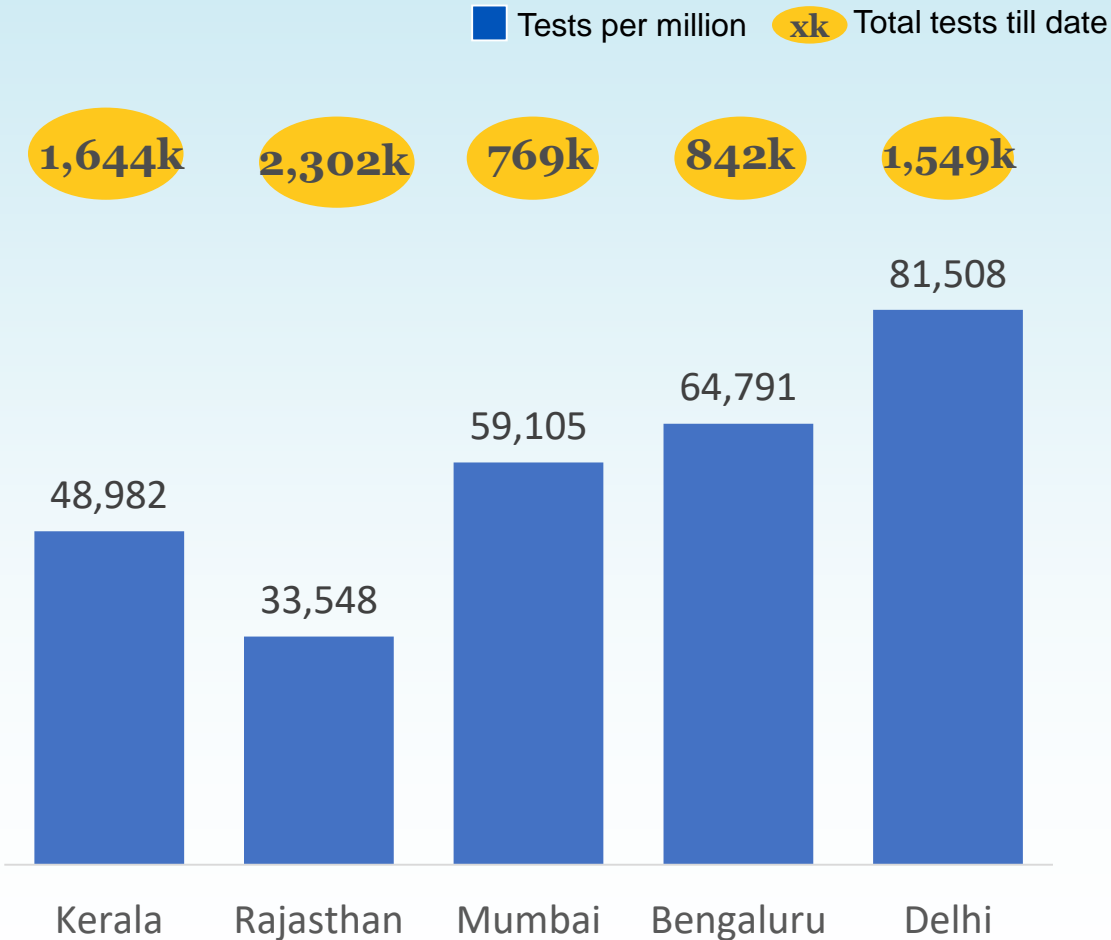
Other initiatives



# Tests/ million data for COVID-19

For all tests conducted from Feb 3, 2020 to Aug 30, 2020

## Tests per million



Source: Government COVID bulletins as of Aug 30 2020

\* Data as of Aug 29 2020

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

State	Cases	Tests	Tests per million
Bengaluru	1,27,263	8,42,277	64,791
Mumbai	1,44,626	7,68,818	59,105
Delhi	1,71,366	15,48,652	81,508
West Bengal	1,59,785	18,45,396	20,453
Gujarat	95,009	22,64,103	36,518
Kerala*	71,707	16,43,633	48,982
Maharashtra	7,80,689	41,45,123	33,548
Rajasthan	80,872	23,02,023	33,853
Tamil Nadu	4,22,085	47,38,047	1,41,910





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

Based on date of reporting, from Feb 03, 2020 to Aug 30, 2020

— Total tests (cumulative) ■ Positive cases on the day

Summary till date

1,44,626<sup>1</sup>

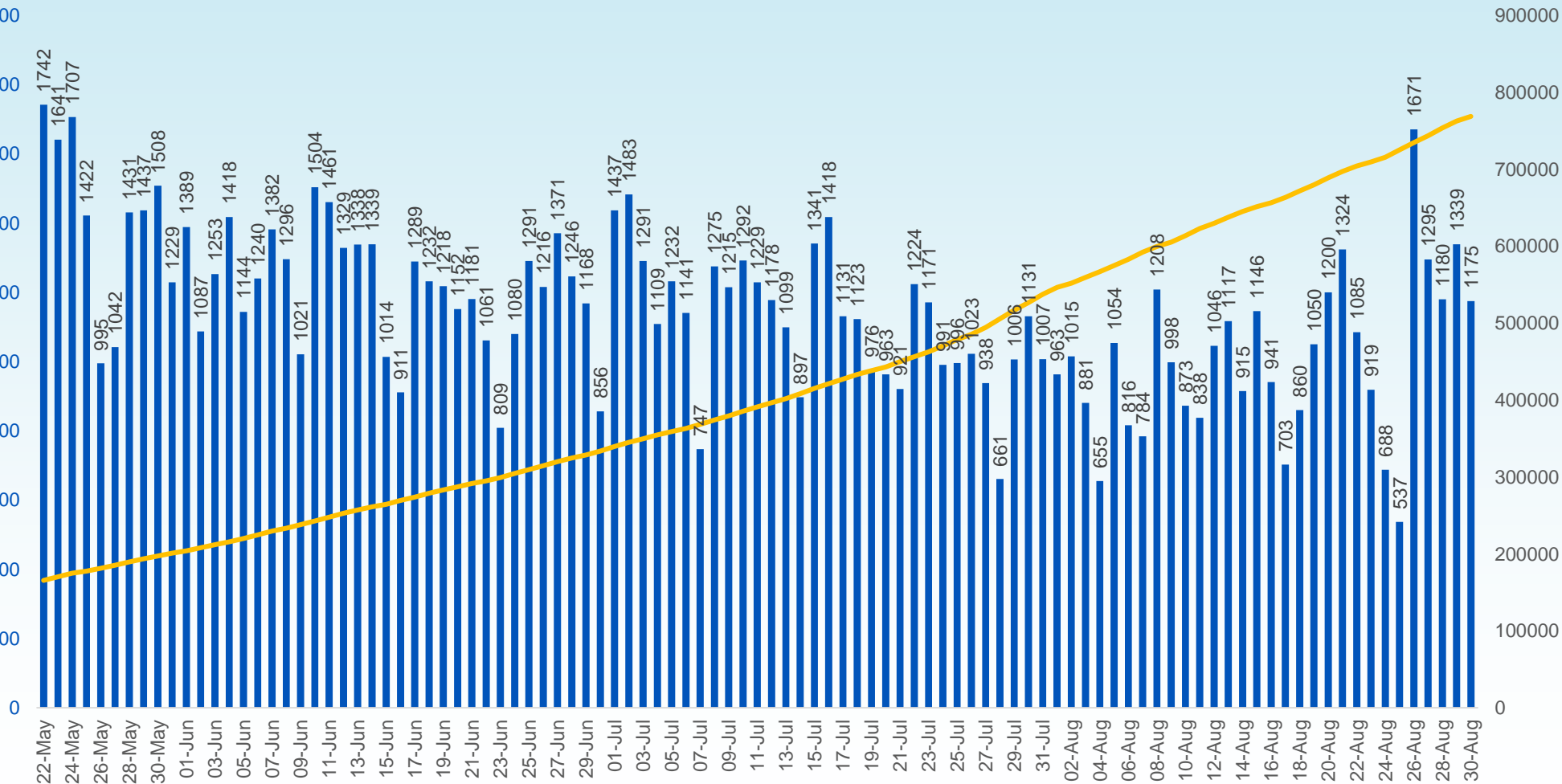
Total positive cases

7,68,818

Total tests conducted

18.81%<sup>2</sup>

Positive cases as a % of total tests



1 Total Positive cases as on Aug 30, Total cases as of Aug 30 as per line list is 1,40,105

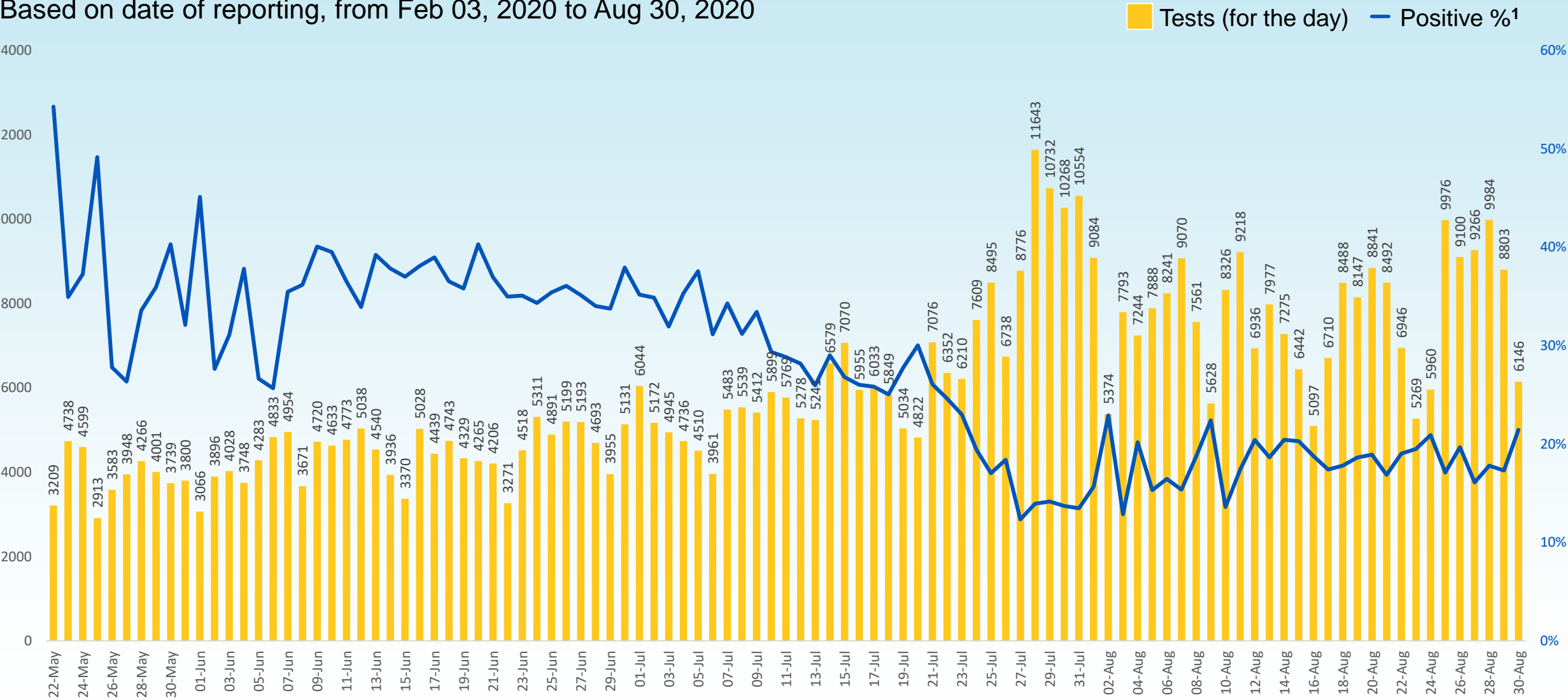
2 Total Positive cases (as per press release) as a % of total tests conducted

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

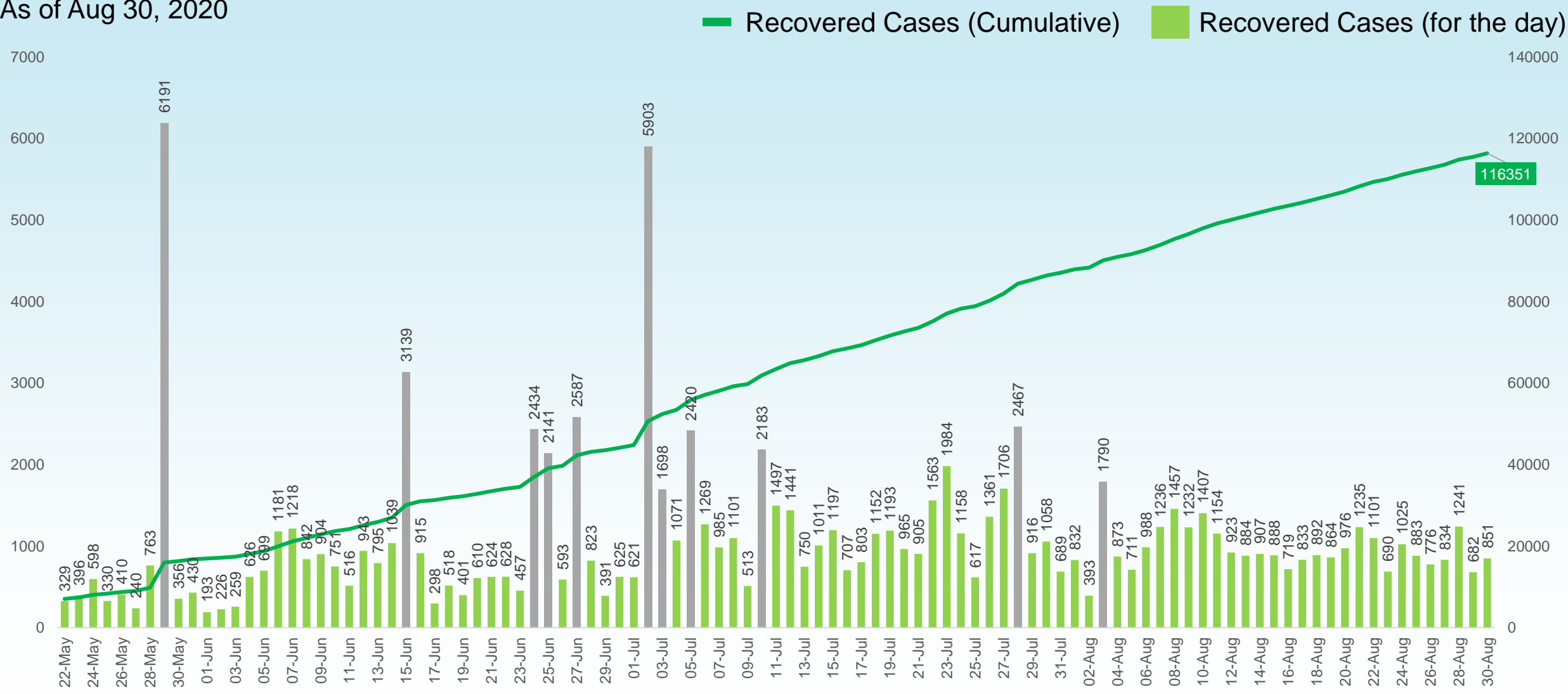
Based on date of reporting, from Feb 03, 2020 to Aug 30, 2020



¹Positive samples for the day as a % of total tests for the day;  
 Positive Samples include duplicates with ICMR (~14%) and Out of Mumbai Cases (4%)  
 Source: Covid-19 daily update by the Public Health Department, BMC

# Trend of Recovered Cases

As of Aug 30, 2020

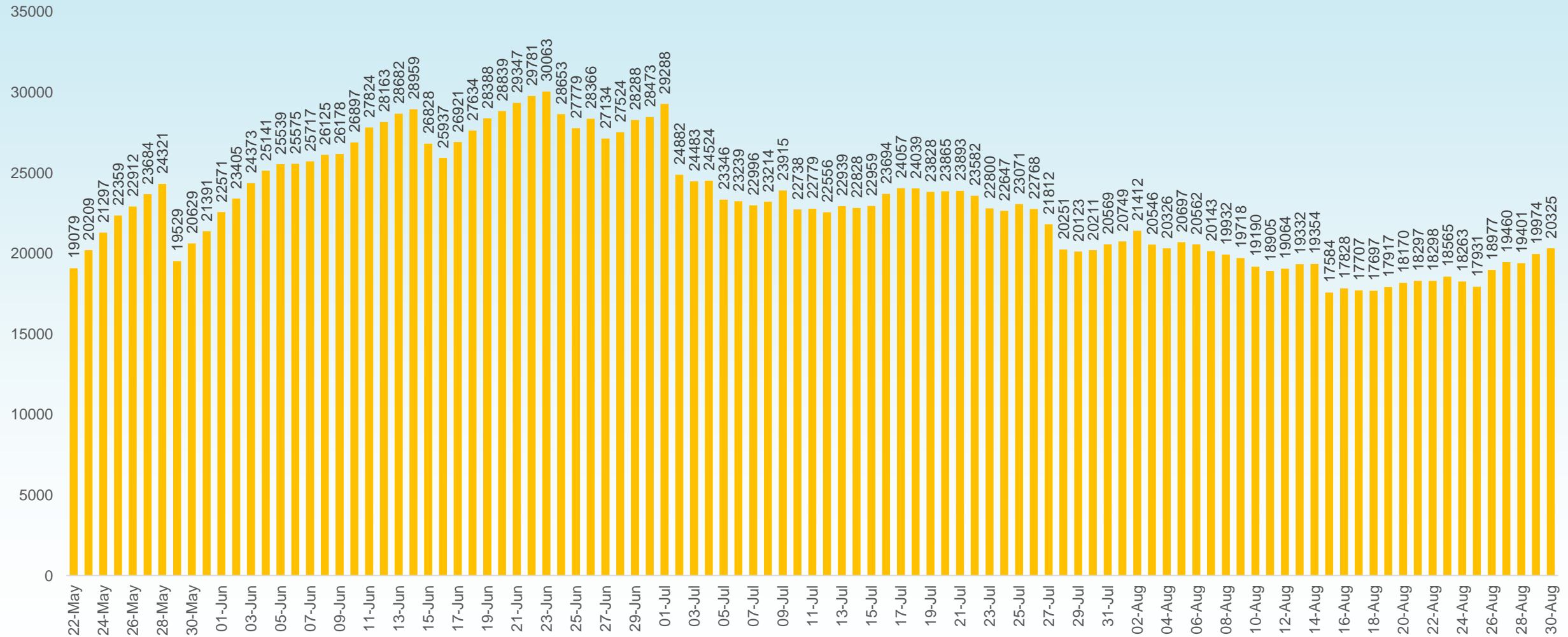


<sup>1</sup>Spikes refer to reconciliation and updation for previous days

# Trend of Active Cases

As of Aug 30, 2020

Active Cases (Cumulative)

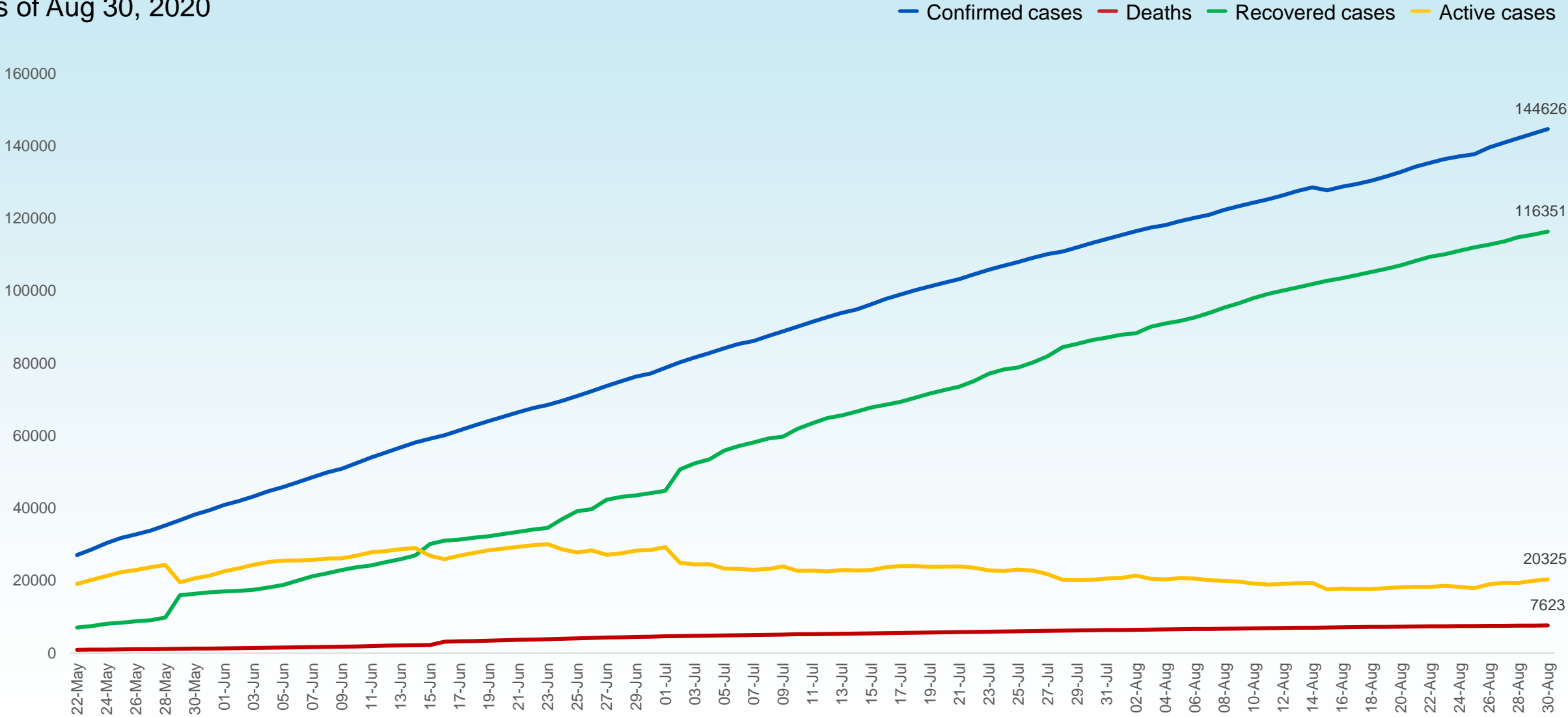






# Case summary for Mumbai

As of Aug 30, 2020





## Key Trends

**Contact tracing and home quarantine**

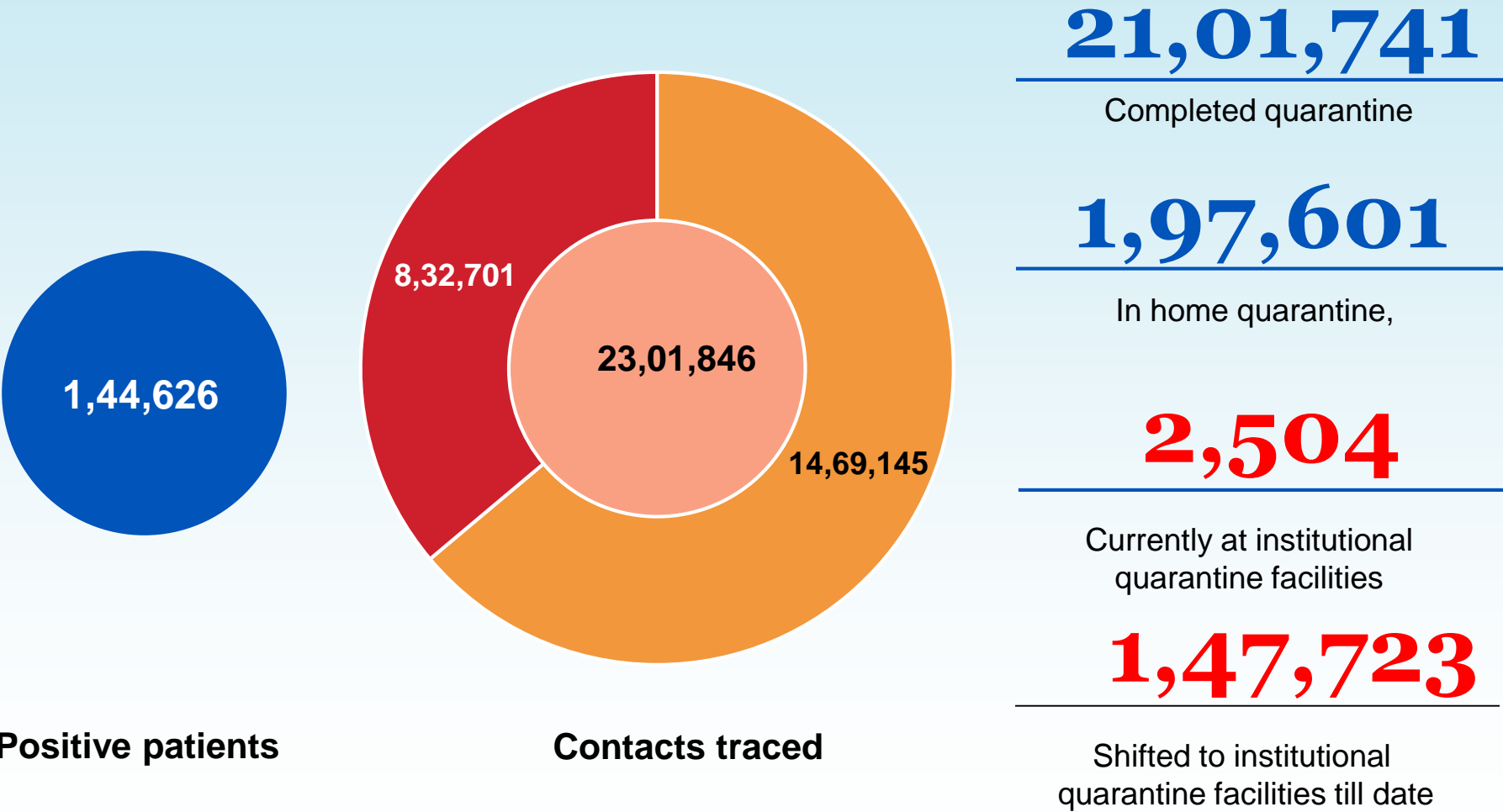
Status of COVID19 Positive Cases

Bed Capacity

Other initiatives

# Update on contact tracing

Summary as of Aug 30, 2020

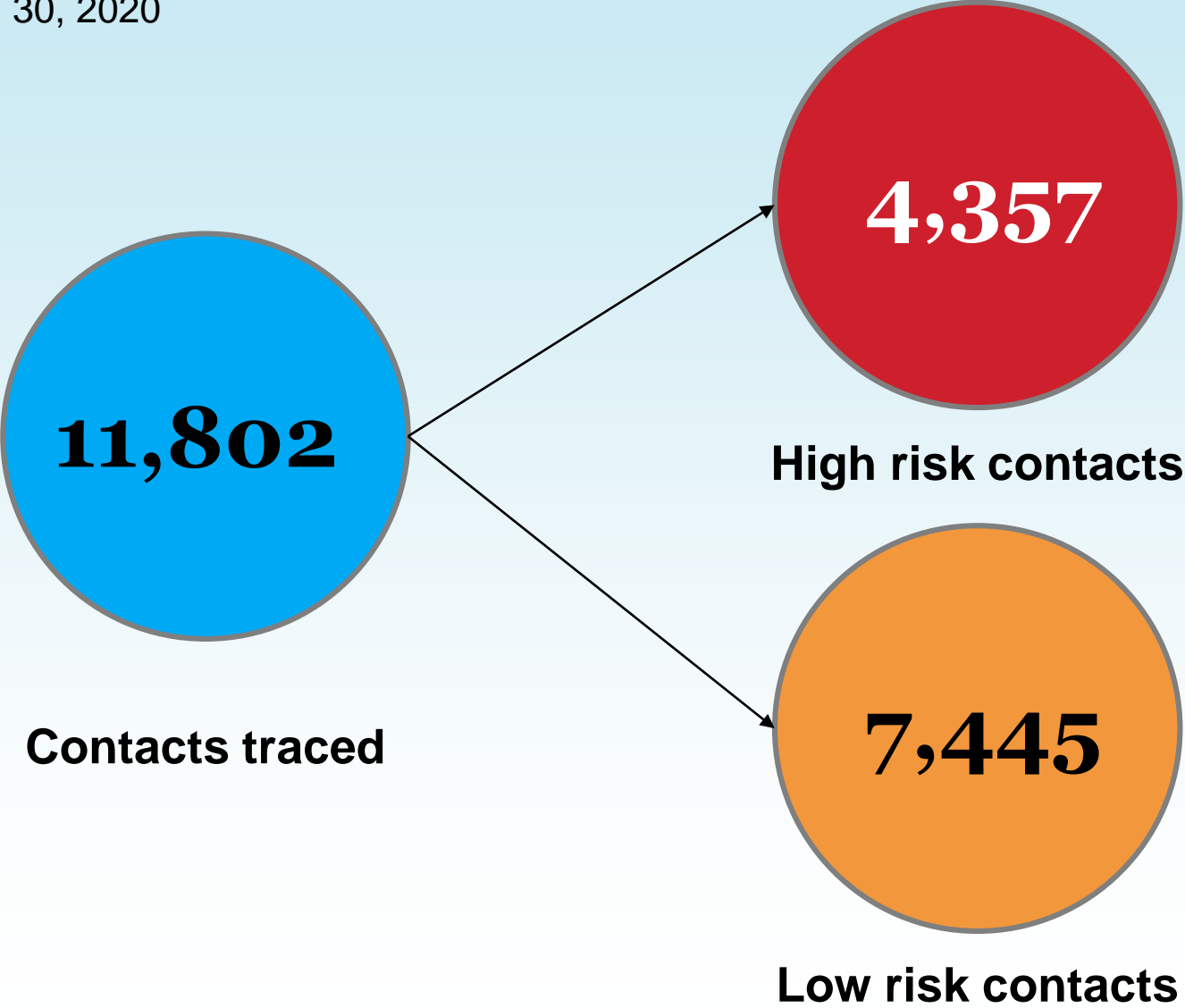


■ Positive patients      **Positive patients**  
■ Total contacts traced  
■ High risk   ■ Low risk

Source: Quarantine numbers from BMC Contact Tracing Report as on Aug 30, 2020; shift to Institutional facilities from "CCC1 and CCC2 Facilities"

# Contact tracing report for last 24 hours

Summary as of Aug 30, 2020



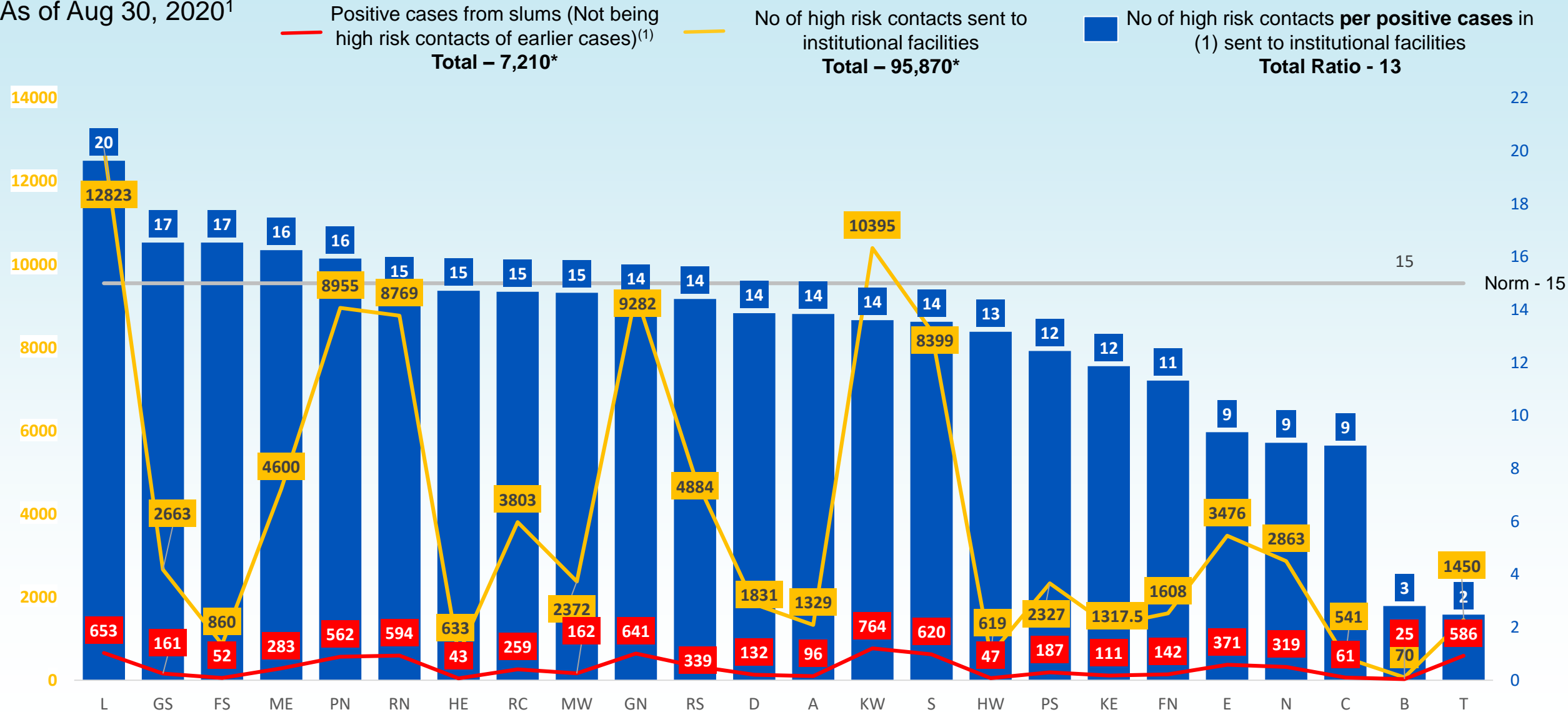
Source: Quarantine numbers from BMC Contact Tracing Report as on Aug 30 2020; shift to Institutional facilities from "CCC1 and CCC2 Facilities"

Data subject to change after scrutiny and ongoing verification process



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

As of Aug 30, 2020<sup>1</sup>

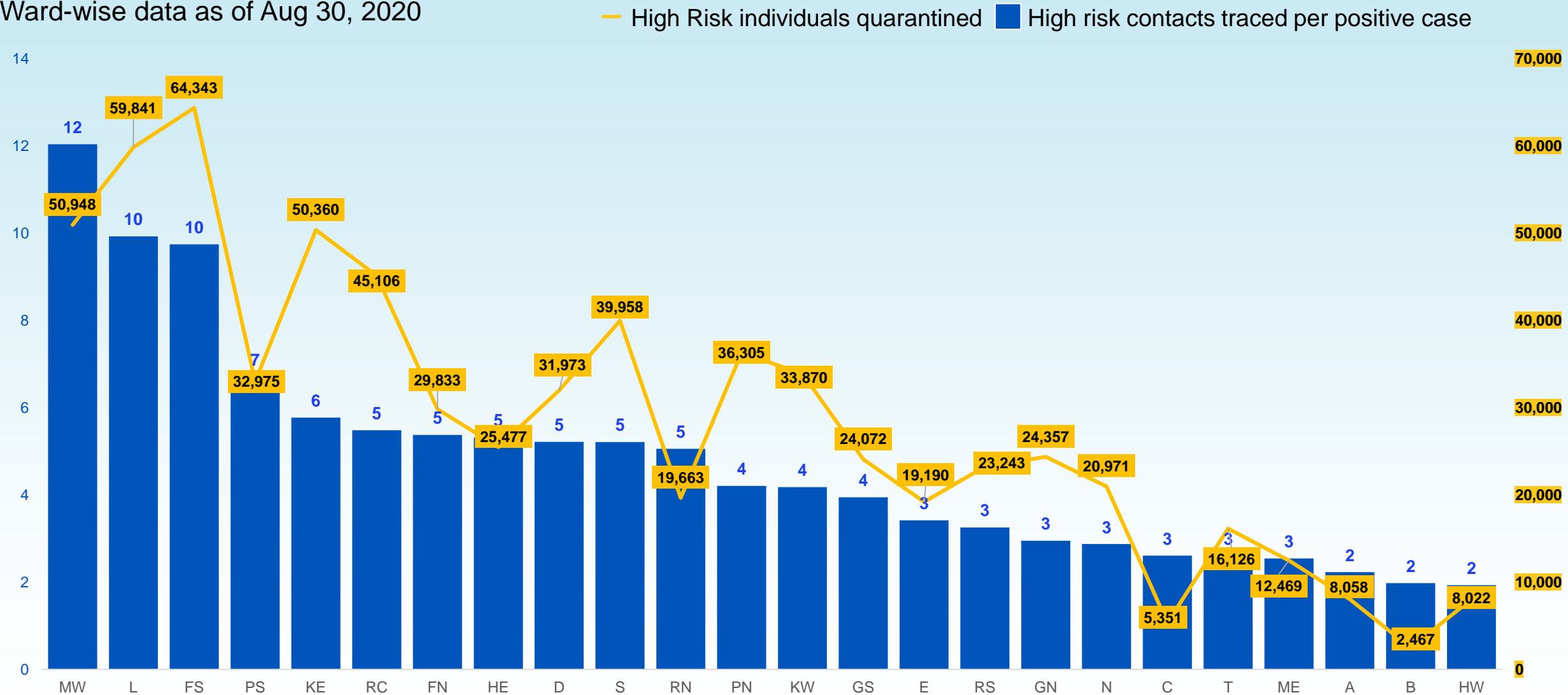


\* Data for Ward T is updated as of Aug 29  
1 Data since June 03, 2020; Source – Operation – Chase the virus

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



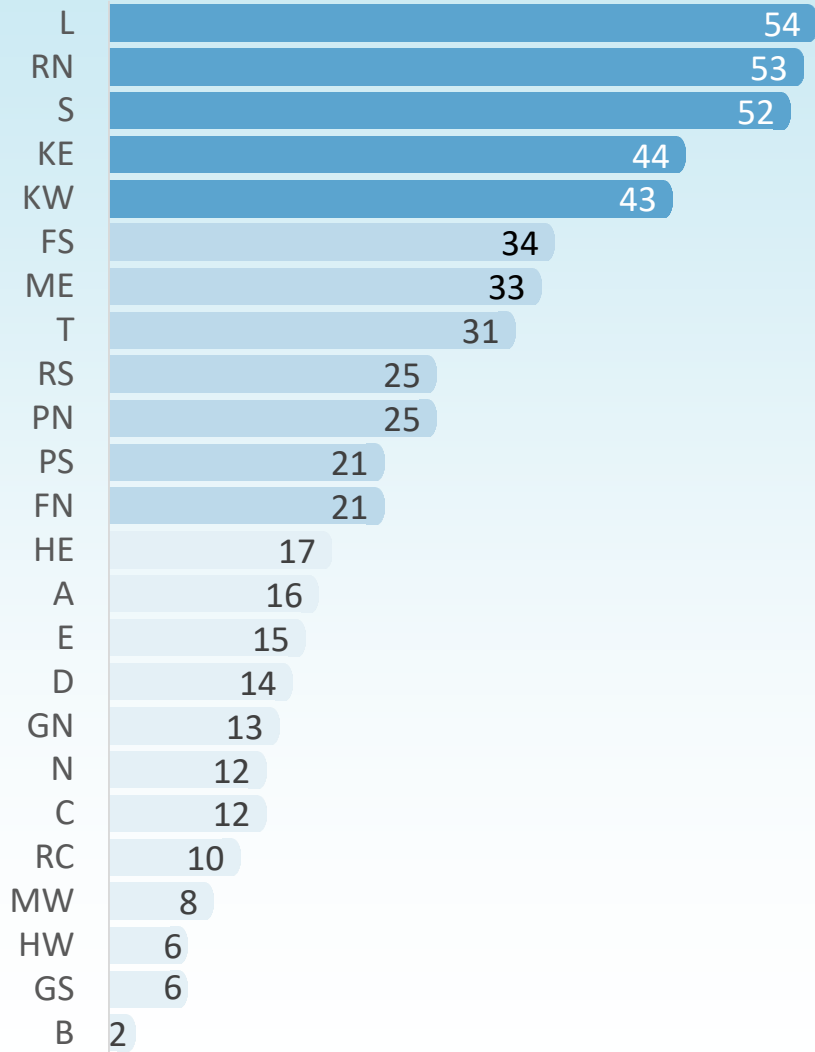
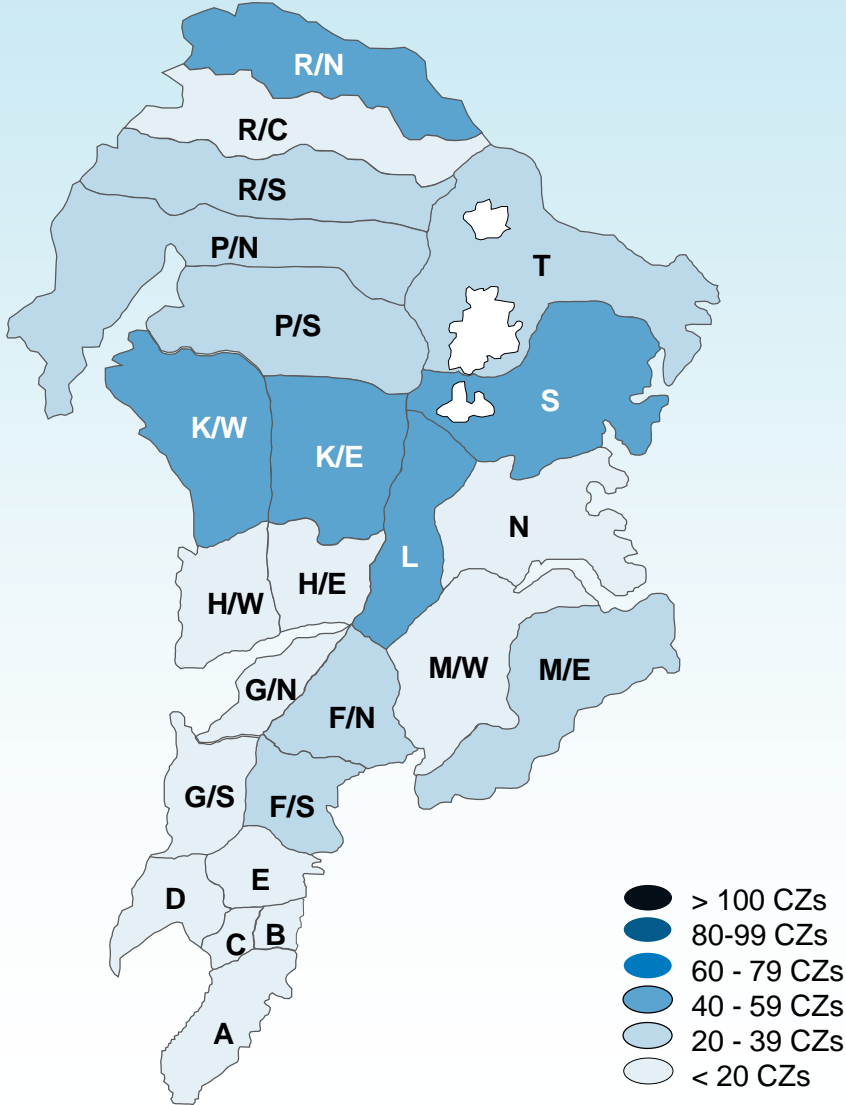
Ward-wise data as of Aug 30, 2020





# Ward-wise containment zones – slums and chawls

As of Aug 30, 2020



**567** *Active*  
 Containment Zones

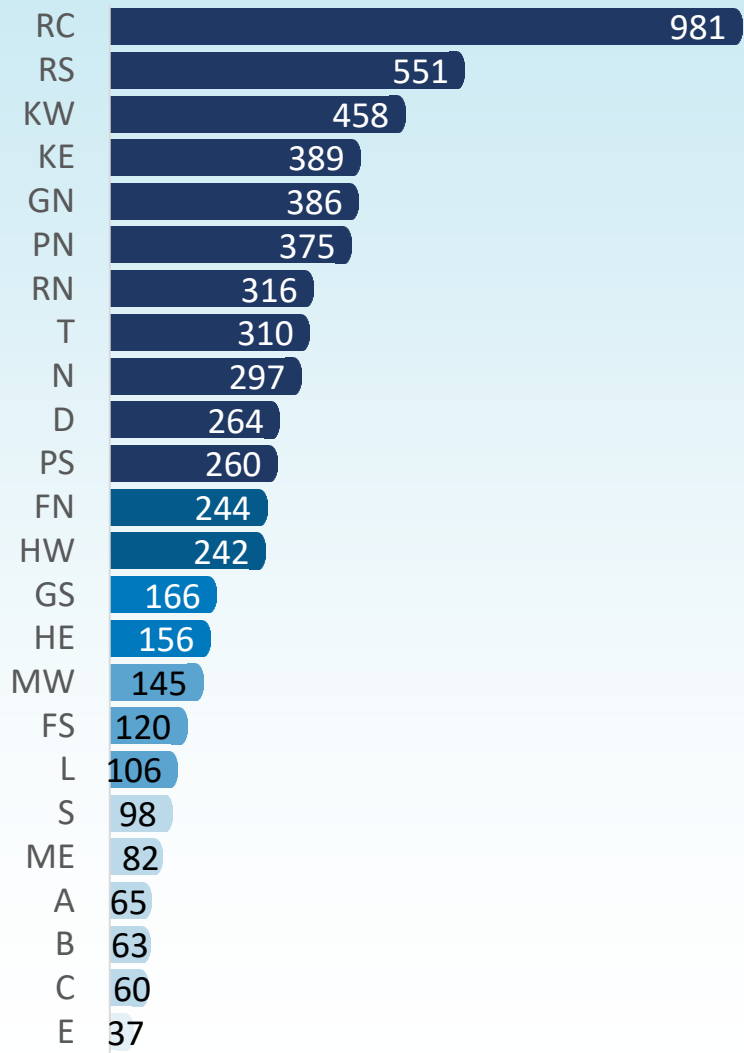
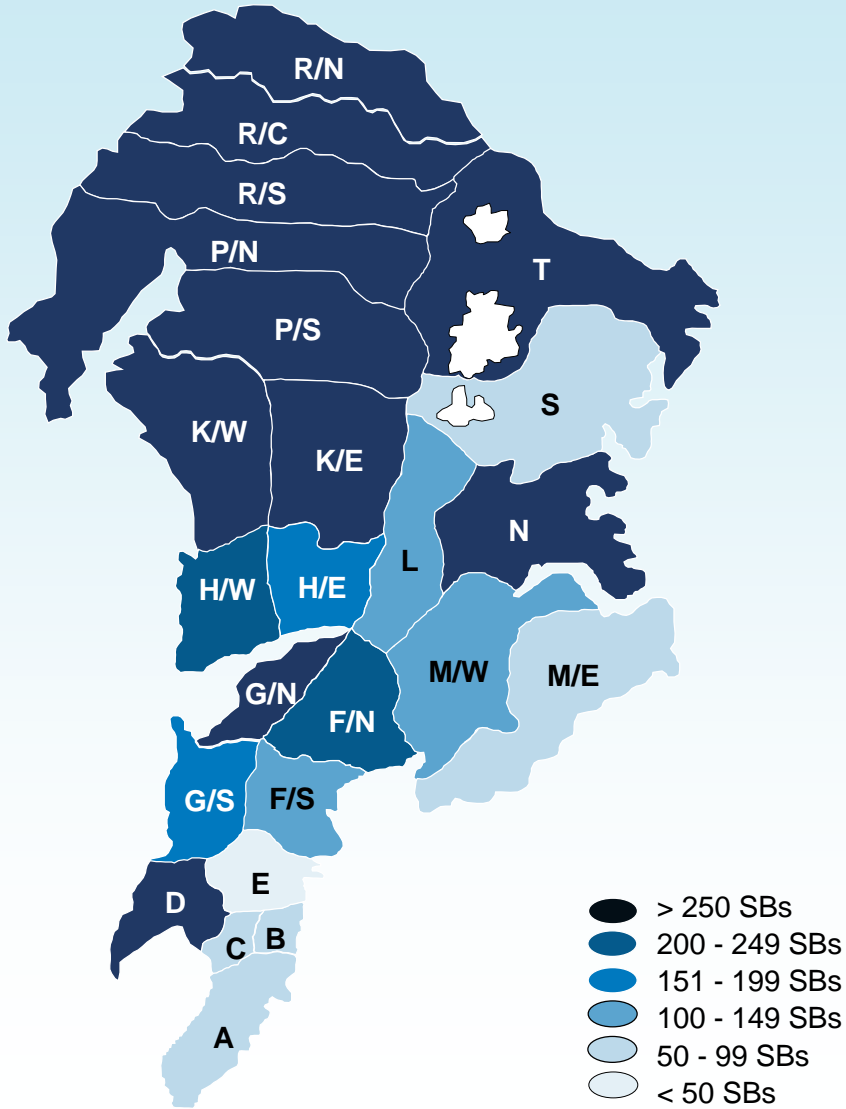
**8.4** *lacs*  
 No. of Households

**36.9** *lacs*  
 Population

**947** *Released*  
 Containment Zones

# Ward-wise sealed buildings

As of Aug 30, 2020



**6,171** *Active*  
 Sealed Buildings

**2.1** *lacs*  
 No. of Households

**7.7** *lacs*  
 Population

**21,078** *Released*  
 Sealed Buildings



Key Trends

Contact tracing and home quarantine

**Status of COVID19 Positive Cases**

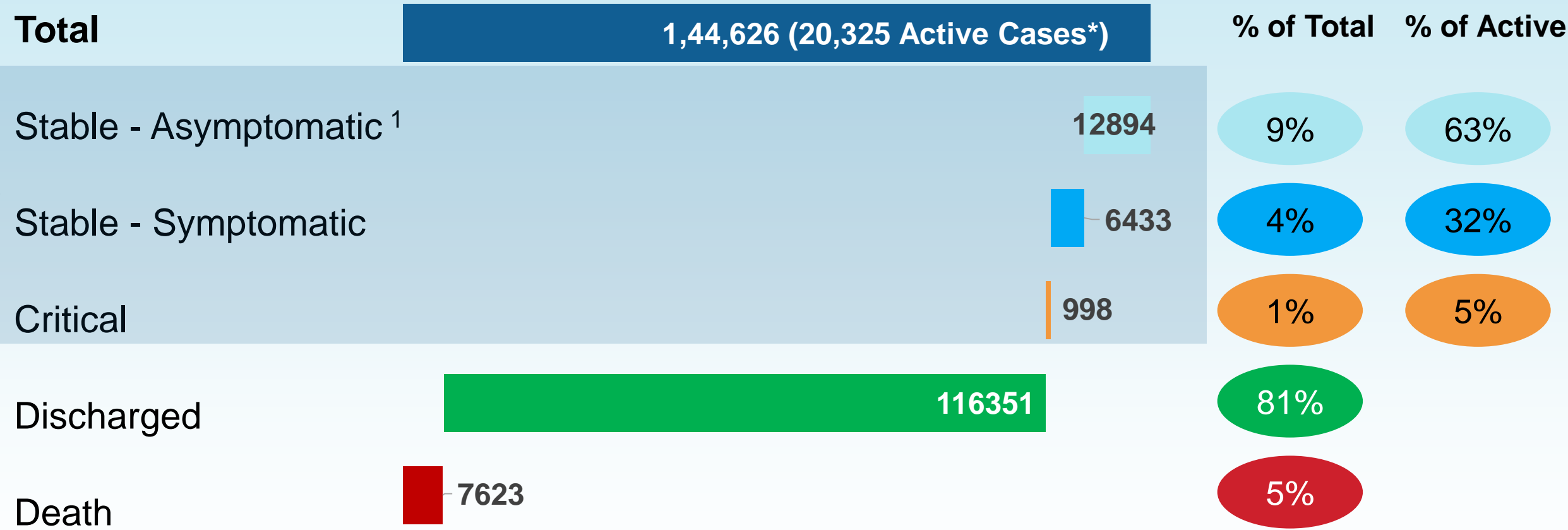
Bed Capacity

Other initiatives



# Case summary for Mumbai

As of Aug 30, 2020



*\*Deaths due to other reasons have also been deducted from the Total Active Cases*

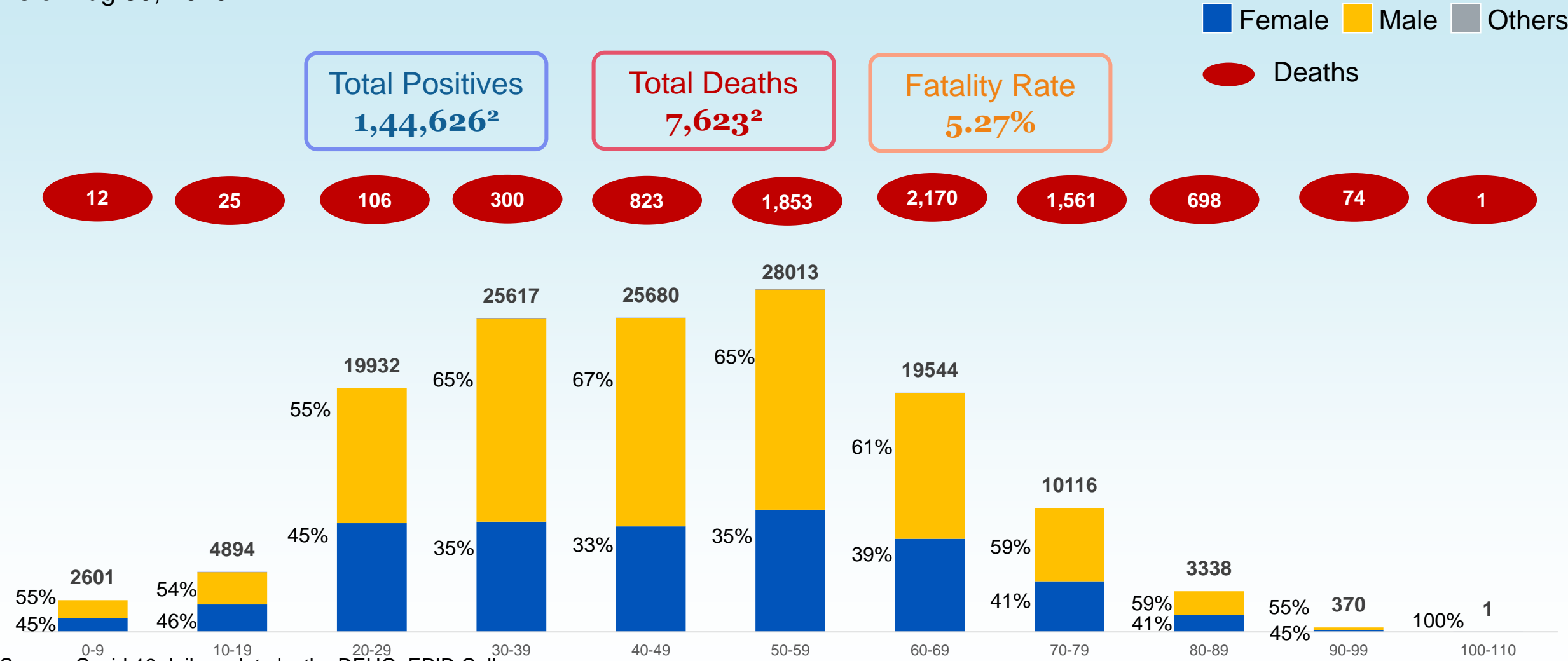
1 As per NCDC ICMR Report, Hospitalized status report (after deducting critical patients) has been considered as Symptomatic; Home Isolation and CCC2 has been considered as Asymptomatic; Difference between the total cases and the above classifications (6,162 cases) has been added to "Stable – Asymptomatic" 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 Aug 30, 2020<sup>1</sup>



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

1 Total Age and sex-wise break up is available 1,40,106 cases; age-wise breakup of deaths available for 7,623 cases

2 As on Aug 30

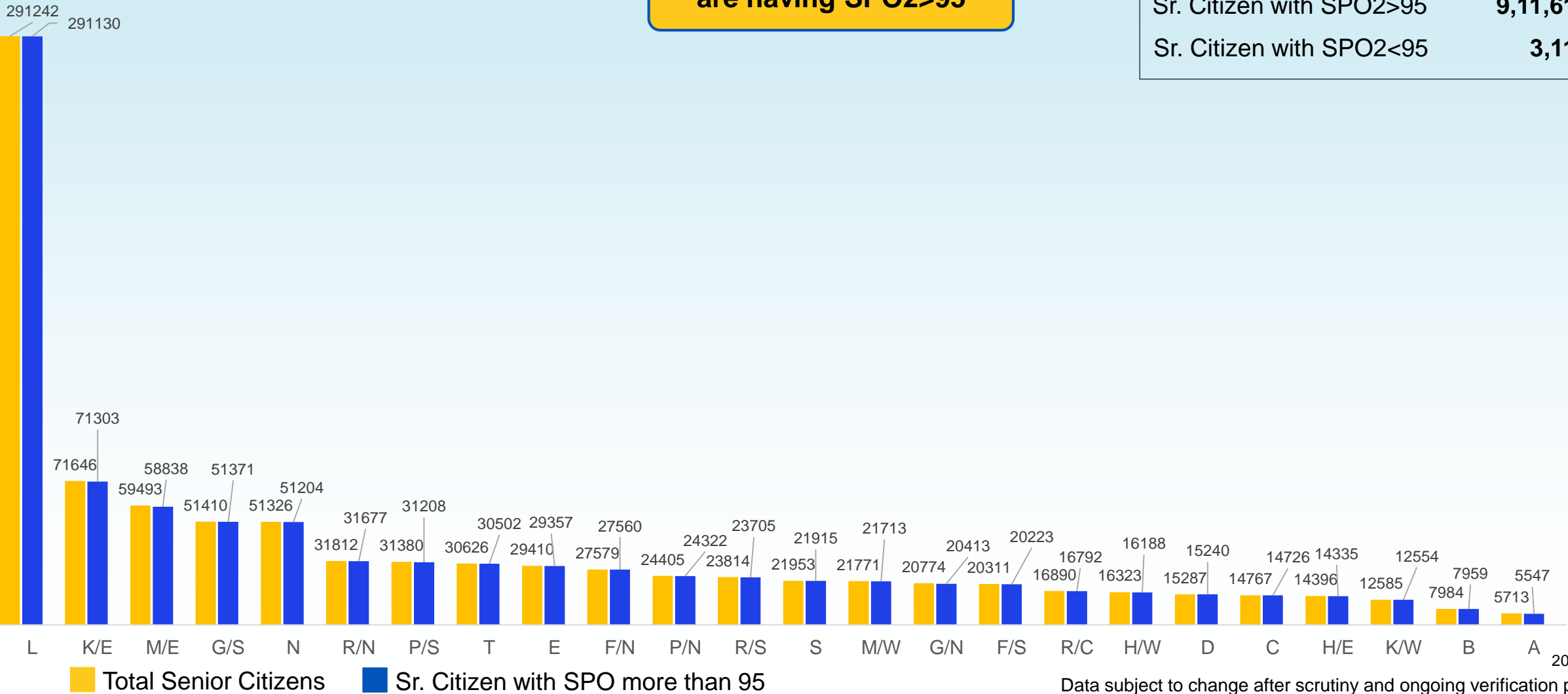


# Proactive screening of elderly to protect them and contain mortality

Ward-wise data(progressive) till Aug 30, 2020

**99.6% of Senior Citizens are having SPO2>95**

Population Screened till date	1,72,85,074
Total Senior Citizens till date	9,14,730
Sr. Citizen with SPO2>95	9,11,615
Sr. Citizen with SPO2<95	3,115





# Proactive screening of elderly to protect them and contain mortality

Ward-wise data for Aug 30, 2020

Wards	Total No. of Houses Surveyed	Population Covered	Total No. of Senior Citizens	Sr Citizen SPO2>95	* Sr Citizen SPO2<95
<b>Total (Daily)</b>	<b>40,310</b>	<b>147,267</b>	<b>6,227</b>	<b>6,224</b>	<b>3</b>
H/W	685	2,183	92	90	2
A	423	1,537	16	15	1
B	365	1,070	40	40	0
C	793	3,366	94	94	0
D	444	1,877	139	139	0
E	1,845	5,969	228	228	0
F/S	1,199	4,823	180	180	0
F/N	609	2,280	246	246	0
G/S	2,602	10,883	256	256	0
G/N	0	0	0	0	0
H/E	397	1,346	52	52	0
K/E	3,042	9,976	544	544	0
K/W	328	1,362	62	62	0
P/S	1,148	3,564	113	113	0
P/N	3,165	11,690	232	232	0
R/S	3,291	13,347	155	155	0
R/C	856	3,114	95	95	0
R/N	8,600	27,432	228	228	0
L	4,548	20,621	1,833	1,833	0
M/E	773	2,801	224	224	0
M/W	819	2,335	155	155	0
N	2,431	9,383	933	933	0
S	1,212	4,647	93	93	0
T	735	1,661	217	217	0

Summary till date

**1,72,85,074<sup>\*</sup>**

Total Population covered till date

**9,14,730**

Senior Citizens covered till date

**9,11,615**

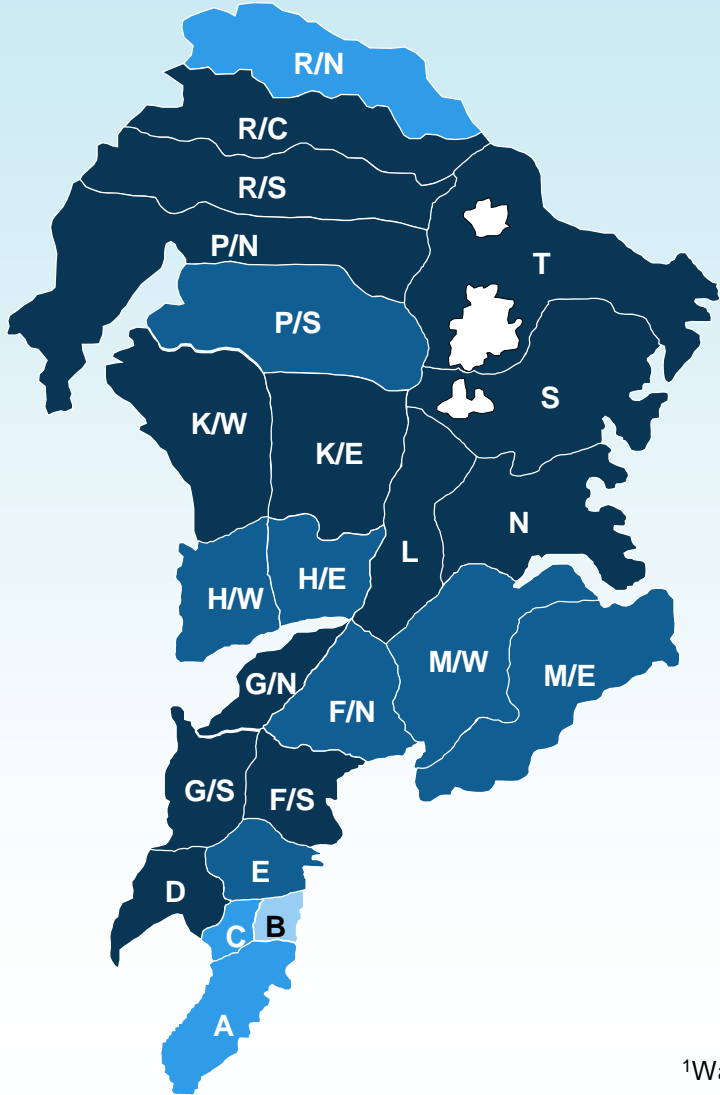
Senior Citizens with SPO2>95  
till date

**3,115**

Senior Citizens with SPO2<95  
till date

# Ward-wise breakdown of positive cases

As of Aug 30, 2020



KE	8727	7308	530	889
PN	8635	7380	360	895
GN	8263	6824	499	940
RC	8227	6248	276	1703
KW	8108	6641	325	1142
S	7670	6372	472	826
N	7299	6100	411	788
RS	7141	5699	225	1217
FS	6603	5553	364	686
T	6200	5192	171	837
D	6133	5072	243	818
GS	6102	5125	408	569
L	6028	4980	453	595
E	5619	4675	296	648
FN	5552	4567	308	677
PS	4912	3912	241	759
ME	4900	3980	317	603
HE	4794	3902	353	539
MW	4233	3477	296	460
HW	4157	3252	196	709
RN	3889	3029	154	706
A	3614	2987	72	555
C	2052	1701	104	247
B	1247	1015	92	140
rd-wise breakup is available for 1,40,105 cases (17,948 Active), Total		114991	7166	17948

- >6000 cases
- 4001- 6000 cases
- 2001 – 4000 cases
- 0 – 2000 cases
- Discharged<sup>2</sup>
- Deaths<sup>3</sup>
- Active

**Total Positives**  
**1,44,626<sup>1</sup>**

**Total Active**  
**17,948<sup>1</sup>**

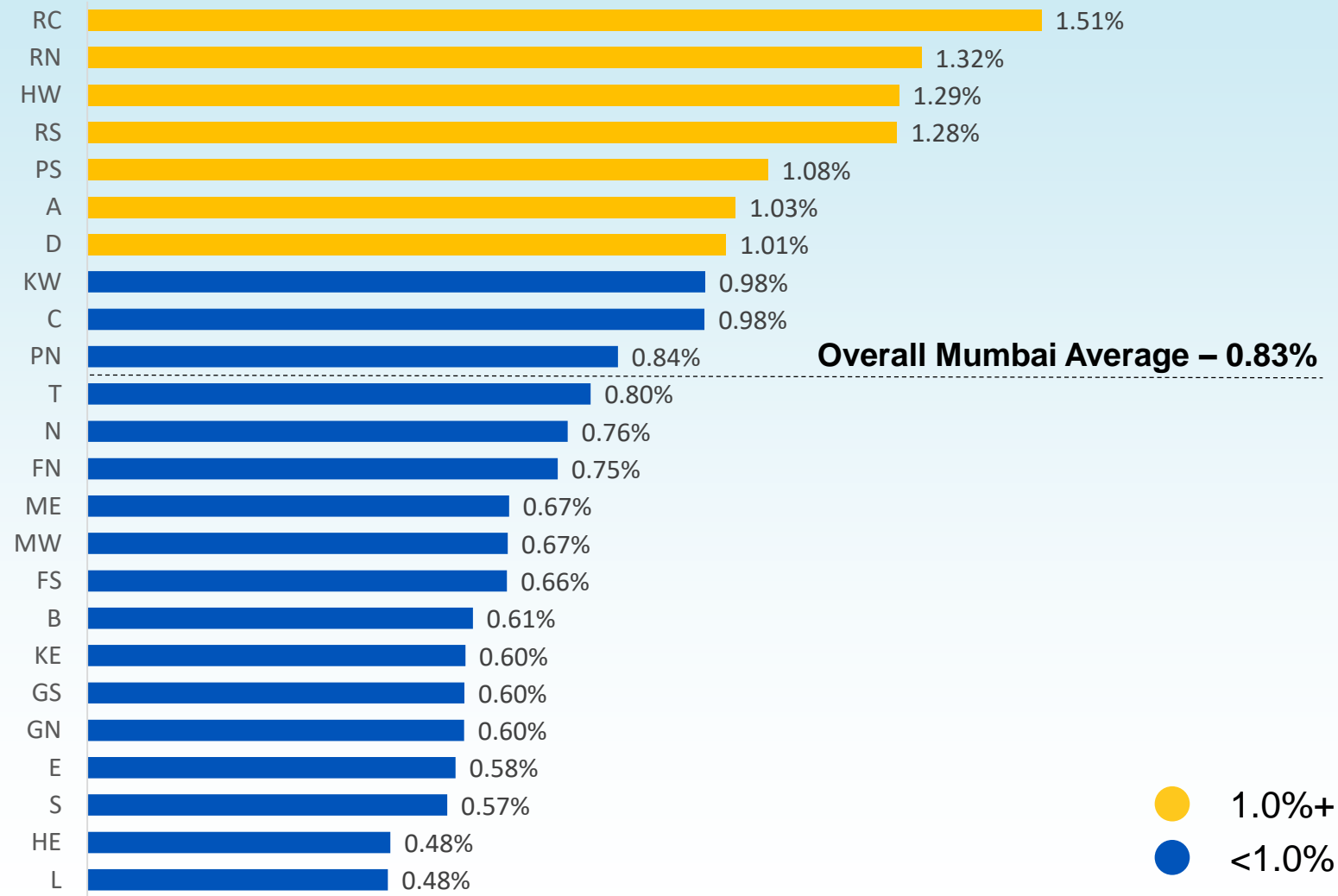
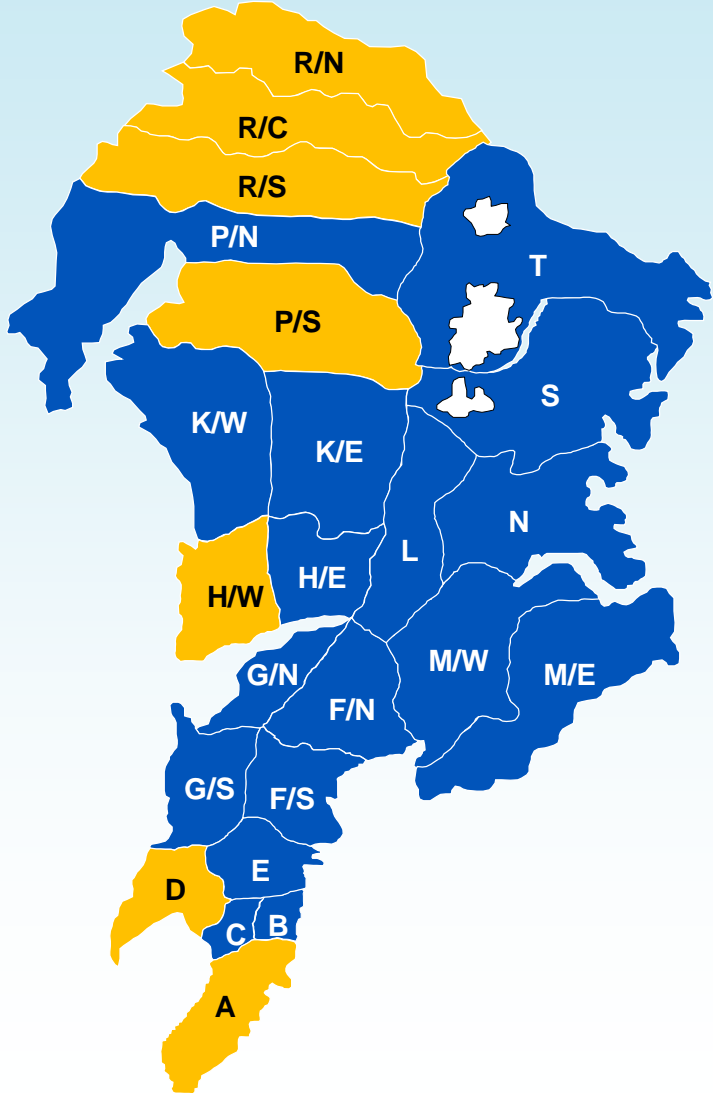
Active = Positive – Discharges – Death

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

<sup>1</sup>Ward-wise breakup is available for 1,40,105 cases (17,948 Active), Total  
<sup>2</sup>Discharges as on Aug 30, Available for 1,14,991 cases,  
<sup>3</sup>Deaths as on Aug 30, Available for 7,166 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 Aug 30, 2020



# Ward-wise new cases

Positive cases for the last 7 days till Aug 30, 2020<sup>1</sup>

Date of report	RC	RN	HW	RS	PS	A	D	C	KW	PN	T	N	FN	ME	FS	MW	B	GS	KE	GN	E	S	HE	L	Grand Total
Area>>>	Borivali	Dahisar	Bandra	Kandivali	Goregaon	Colaba	Grant Road	Marine Lines	Andheri W	Malad	Mulund	Ghatkopar	Matunga	Chembur E	Parel	Chembur W	Sandhurst Road	Elphinstone	Andheri E	Dadar	Byculla	Bhandup	Khar	Kurla	
As on 23rd Aug	7408	3548	3802	6532	4557	3365	5716	1917	7574	8144	5865	6922	5271	4677	6304	4041	1195	5853	8370	7926	5395	7371	4636	5831	132220
24-Aug	61	21	18	62	34	17	32	13	70	35	30	35	24	30	24	13	7	29	35	33	25	12	13	15	688
25-Aug	38	25	14	60	23	11	40	9	29	30	31	22	18	16	27	14	4	11	15	17	20	25	21	17	537
26-Aug	178	83	82	129	73	70	86	23	131	79	74	76	47	59	63	43	6	44	67	72	57	67	30	32	1671
27-Aug	161	59	54	130	57	37	82	16	80	77	36	59	41	24	47	41	7	43	59	48	34	43	26	34	1295
28-Aug	128	46	56	76	37	33	58	22	68	88	59	46	41	35	51	31	13	49	56	60	19	50	23	35	1180
29-Aug	136	51	76	75	69	37	61	33	65	86	51	85	48	28	61	30	9	40	79	55	43	53	27	41	1339
30-Aug	117	56	55	77	62	44	58	19	91	96	54	54	62	31	26	20	6	33	46	52	26	49	18	23	1175
As on 30th Aug	8227	3889	4157	7141	4912	3614	6133	2052	8108	8635	6200	7299	5552	4900	6603	4233	1247	6102	8727	8263	5619	7670	4794	6028	140105
Days to double	46	53	54	54	65	68	69	71	71	83	87	91	93	104	105	105	114	116	116	117	119	122	145	146	84

**Wards <= 65 days to double**

- Ward RC
- Ward RN
- Ward HW

- Ward RS
- Ward PS

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 Aug 30, 2020. 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**

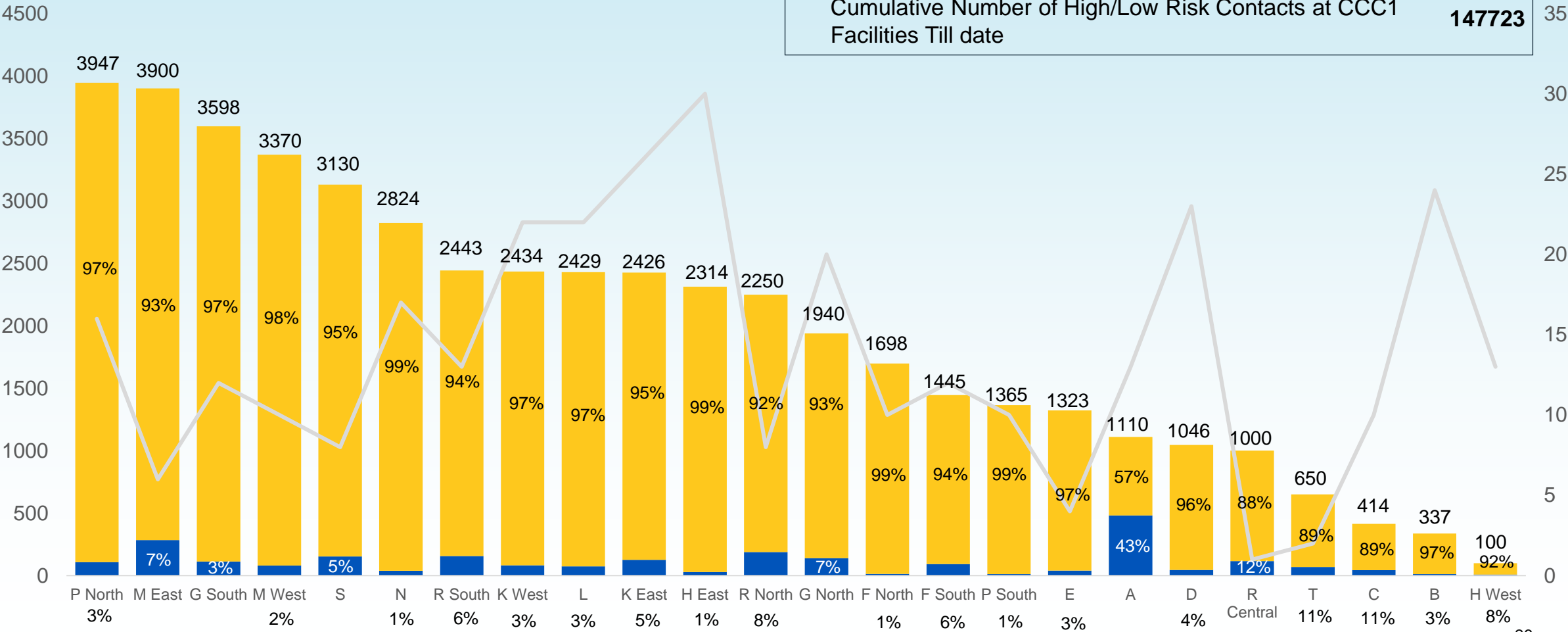
Other initiatives



# Ward-wise bifurcation of CCC1 facilities

Ward-wise data for Aug 30, 2020

No. of CCC1 Facilities identified for High/Low Risk Contacts	332
Number of High/Low Risk Contacts shifted to CCC1 Facilities:	2504
Available capacity	44989
Total Capacity	47493
Cumulative Number of High/Low Risk Contacts at CCC1 Facilities Till date	147723



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

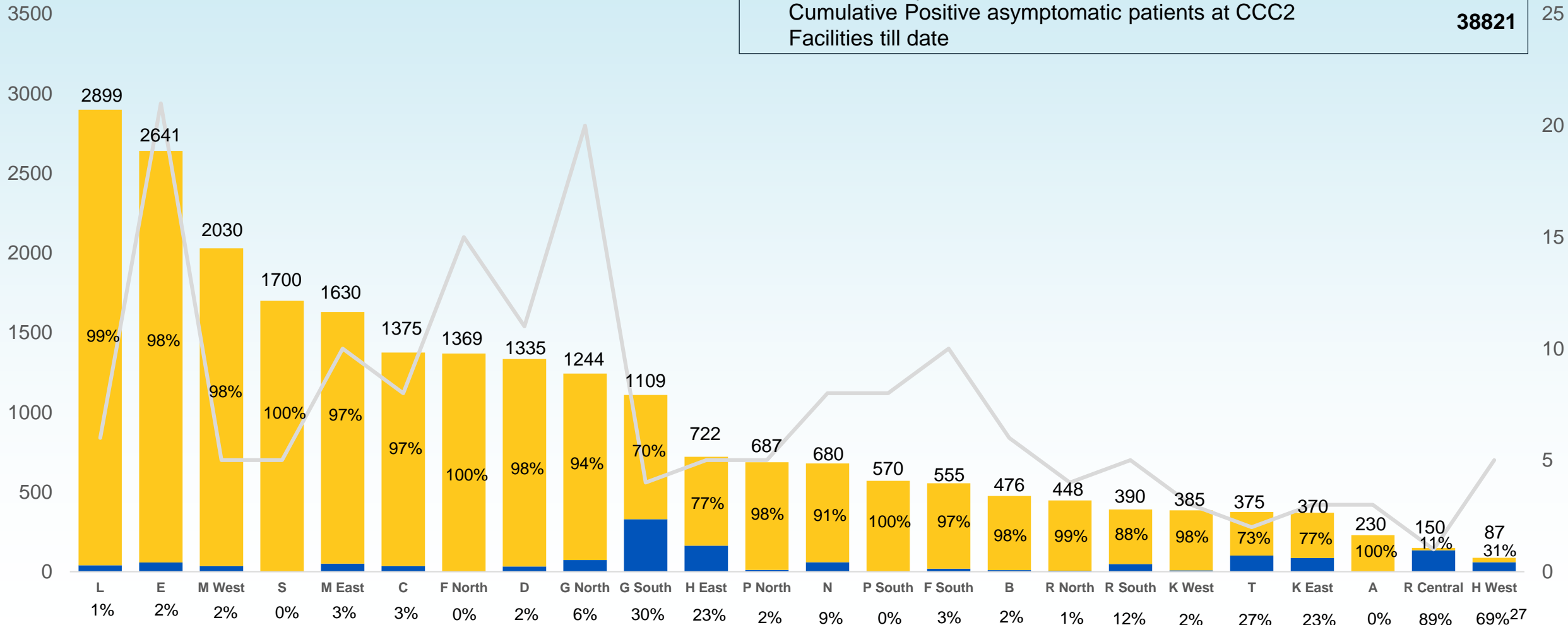




# Ward-wise bifurcation of CCC2 facilities

Ward-wise data for Aug 30, 2020

No. of CCC2 Facilities Identified for Positive Asymptomatic Patients	173
Number of positive asymptomatic patients shifted to CCC2 Facilities	1366
Available capacity	22091
Total Capacity	23457
Cumulative Positive asymptomatic patients at CCC2 Facilities till date	38821



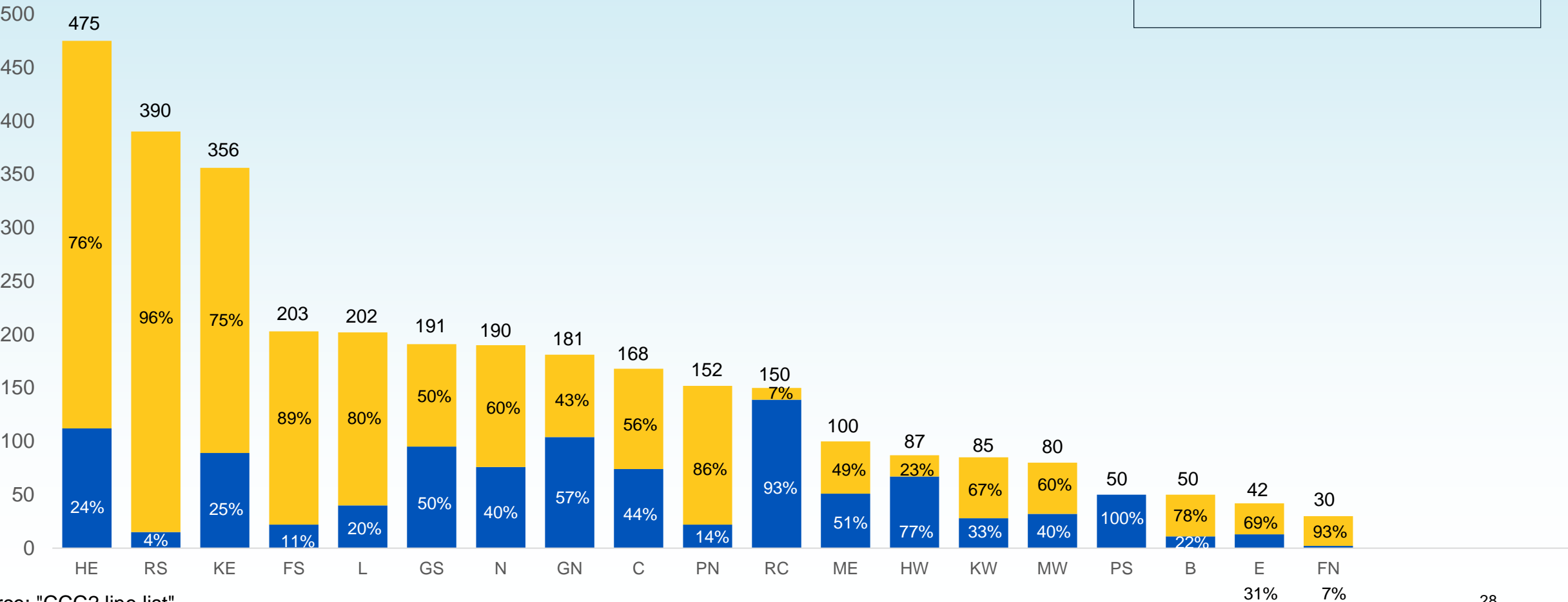
Source: CCC1 and CCC2 facilities excel maintained by war-room coordinators



# Ward-wise bifurcation of CCC2 ACTIVE facilities

Ward-wise data for Aug 30, 2020

Beds occupied	1052
Available capacity	2130
Total capacity	3182
Cumulative patients till date	34880

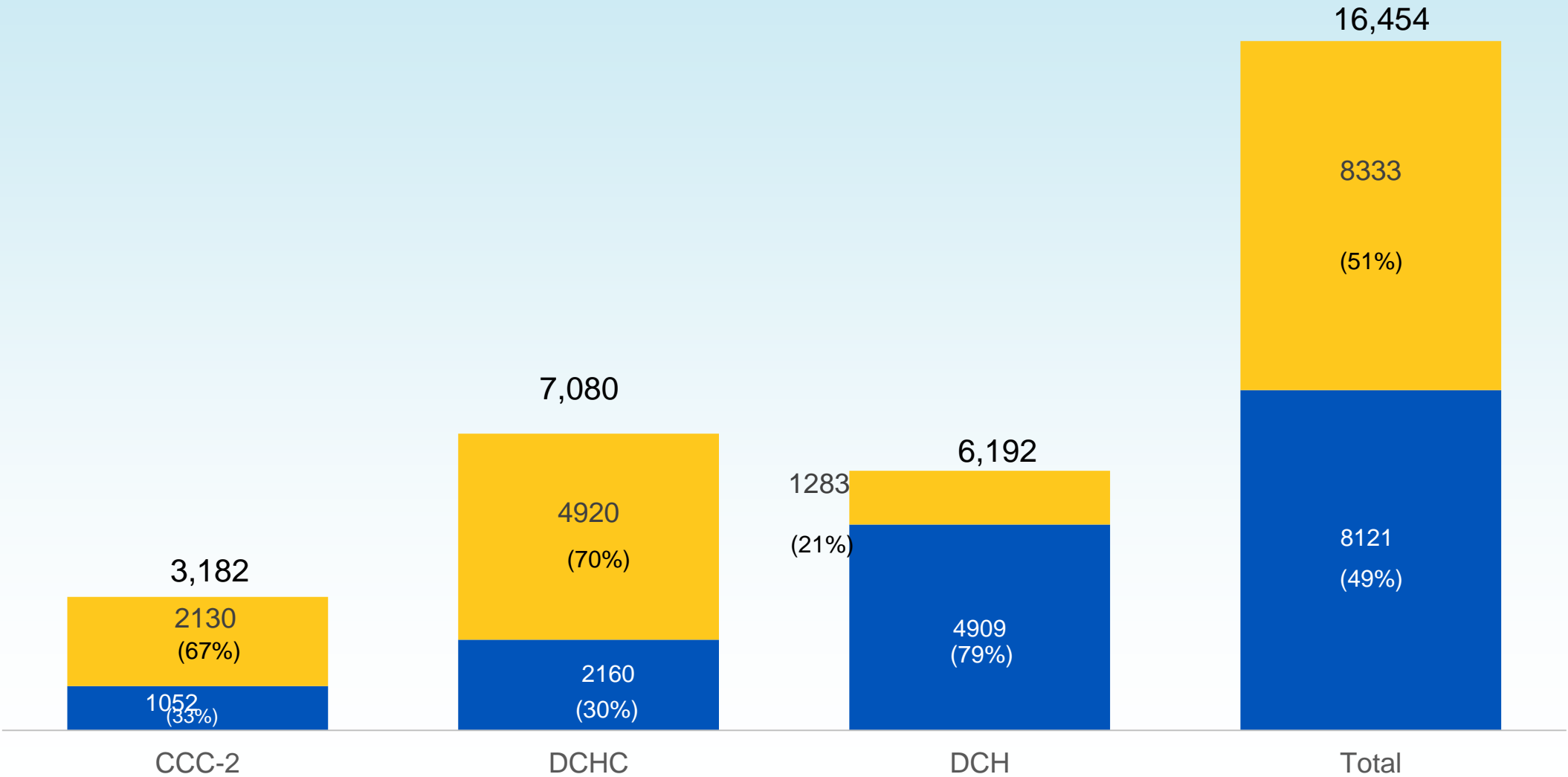


Source: "CCC2 line list"

# Summary of total bed capacity

As of Aug 30, 2020

On bed patients Available capacity



Source: At a glance facilities & DMU dashboard

# Covid19 Bed Management

Data as on 01:00 PM, Aug 31, 2020 , Subject to change

Covid Beds	Capacity	Occupancy	Vacancy
<b>Total</b>	<b>13,272</b>	7,069	<b>6,203</b>
ICU Beds	1,415	1,206	209
Regular	1,371	1,175	196
Modular	10	9	1
Pediatric ICU	12	6	6
Neonatal ICU	22	16	6
Normal Beds	11,857	5,863	5,994
Quarantine for Suspect	968	481	487
Isolation for Positives	10,485	5,205	5,280
Pregnancy	237	68	169
Others (Cancer + Dialysis)	167	109	58
<i>O2 Beds*</i>	8,662	4,285	4,377
<i>Ventilators*</i>	933	798	135

Source: DMU dashboard;

\*O2 Beds and Ventilators are a subset of ICU & Normal Beds

Data subject to change after scrutiny and ongoing verification process

# Summary of total bed capacity

Data as on 01:00 PM, Aug 31, 2020 , Subject to change

			COVID Beds				
			Total	ICU Beds	Normal Beds	O2 Beds*	Ventilators*
Capacity	Total		13,272	1,415	11,857	8,662	933
	Public	Hospitals	4,921	647	4,274	2,856	517
		Jumbo	6,067	244	5,823	4,357	146
	Pvt	Hospitals	2,284	524	1,760	1,449	270
Occupancy	Total		7,069	1,206	5,863	4,285	798
	Public	Hospitals	3,365	589	2,776	2,063	475
		Jumbo	1,887	147	1,740	1,057	67
	Pvt	Hospitals	1,817	470	1,347	1,165	256
Vacancy	Total		6,203	209	5,994	4,377	135
	Public	Hospitals	1,556	58	1,498	793	42
		Jumbo	4,250	97	4,153	3,300	79
	Pvt	Hospitals	397	54	343	284	14

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

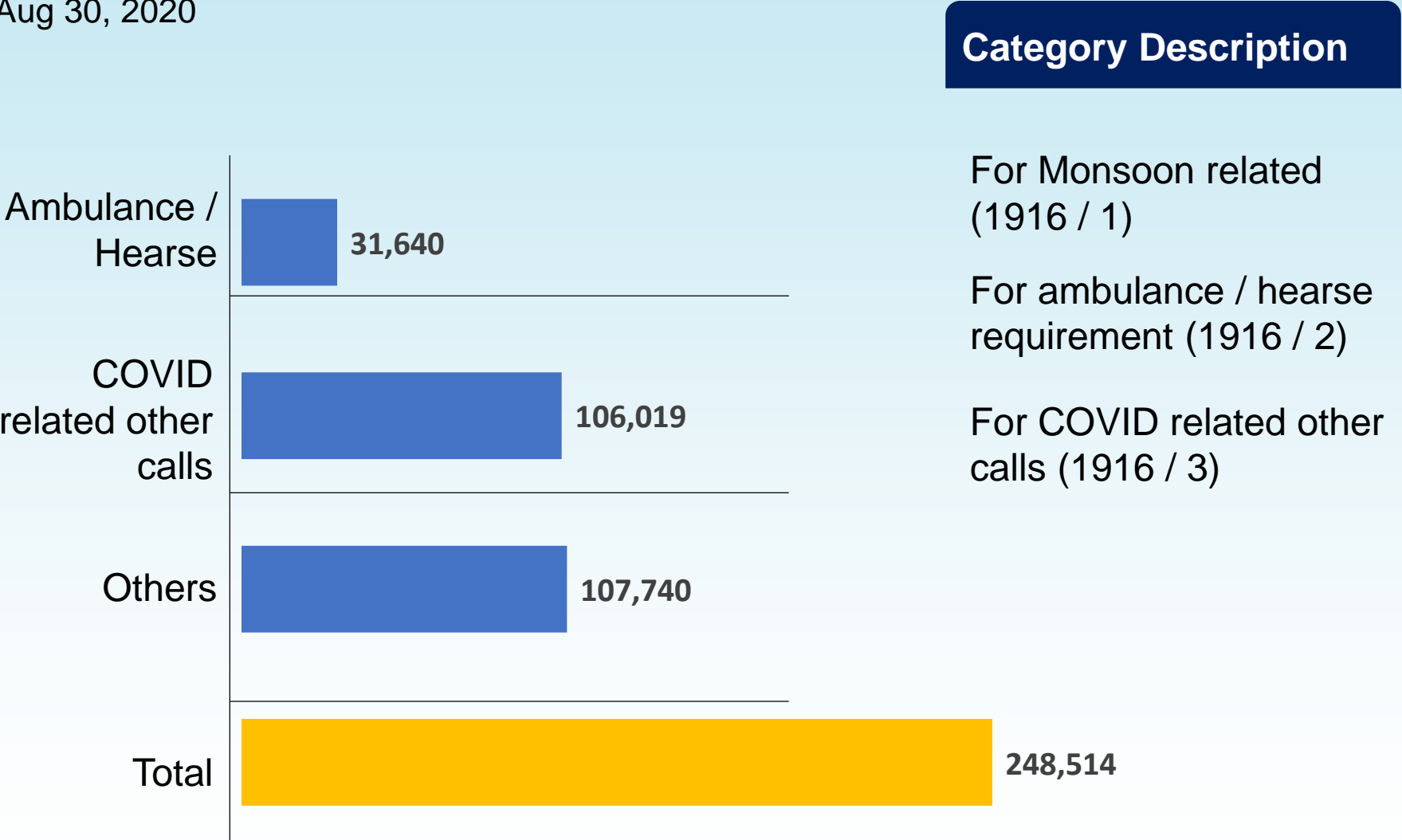
Bed Capacity

**Other initiatives**



# Call Center update

For all calls received from April 24 to Aug 30, 2020



# Management of Waste from Quarantined Areas

## August 27, 2020



### Waste Collected (in Kgs)

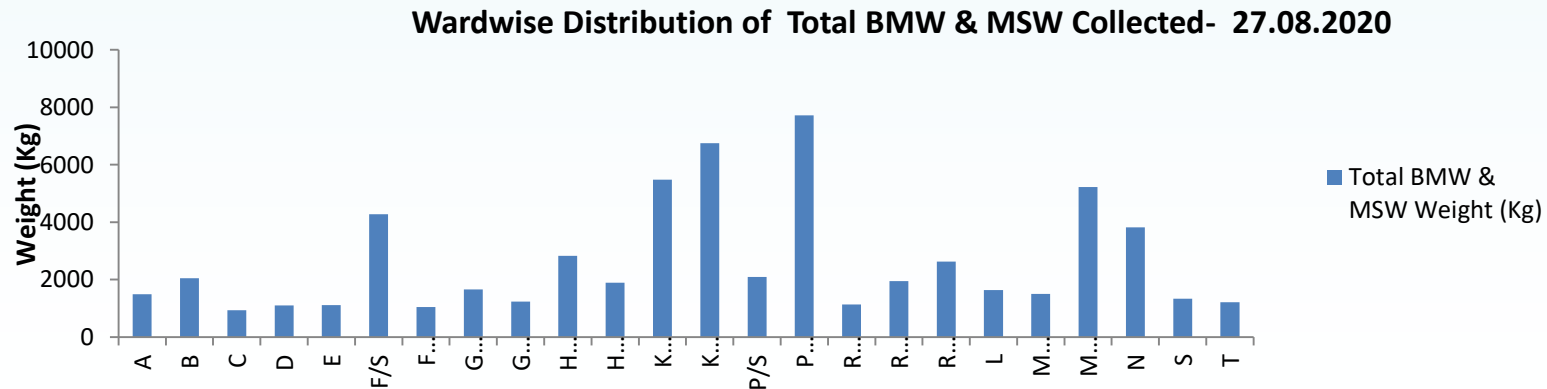
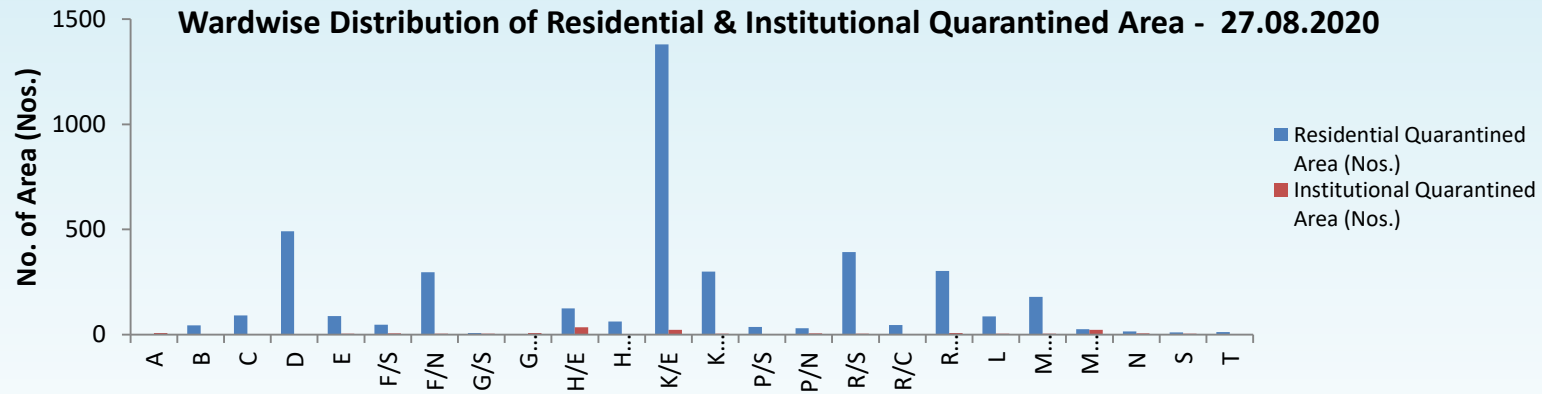
COVID BMW (in Kgs)  
**6929**

MCGM Quarantine BMW (in Kgs)  
**3121**

Total BMW (in Kgs):  
**10,050.0**

Total MSW Collected by MCGM from Quarantined Area (in Kgs):  
**62,087.0**

Total MSW & BMW Collected by MCGM from Quarantined Area(in Kgs): **72,137**



# Thank you

