

DETAILED EPIDEMIOLOGICAL UPDATE COVID-19 – National and Provinces

11 Aug 2020



Ministry of Health & Population
Department of Health Services

Epidemiology & Disease Control Division (EDCD)

Teku, Kathmandu

Developed with technical assistance from World Health Organization, Nepal
Based on available provisional data

Summary of laboratory-confirmed COVID-19 cases, deaths and transmission by province

Transmission classification based on [WHO definitions](#)

Reporting Province	Total confirmed cumulative cases	Total cumulative deaths	Transmission classification*	District affected (total districts)	Date of most recent case [#]
Province 1	1481	6	Cluster of cases	14 (14)	10/8/20
Province 2	6541	29	Cluster of cases	8 (8)	10/8/20
Bagmati	1820	14	Sporadic cases	13 (13)	10/8/20
Gandaki	1716	6	Sporadic cases	11 (11)	10/8/20
Province 5	4721	11	Cluster of cases	12 (12)	10/8/20
Karnali	2085	4	Cluster of cases	10 (10)	10/8/20
Sudurpaschhim	4938	7	Cluster of cases	9 (9)	10/8/20
National Total	23299	77	Cluster of cases	77 (77)	10/8/20

- Date of last case is the date of onset or date of sample collection or date of lab report based on information available.

*Case classification is based on [WHO transmission classification](#)

No cases- provinces with no cases

Sporadic cases- provinces with one or more cases, imported or locally detected

Cluster of cases- provinces experiencing cases, clustered in time, geographic location and/or by common exposures

Community transmission- experiencing larger outbreaks of local transmission defined through an assessment of factors including, but not limited to:

- Large numbers of cases not linkable to transmission chains
- Large numbers of cases from sentinel lab surveillance
- Multiple unrelated clusters in several areas of the country/territory/area

- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00

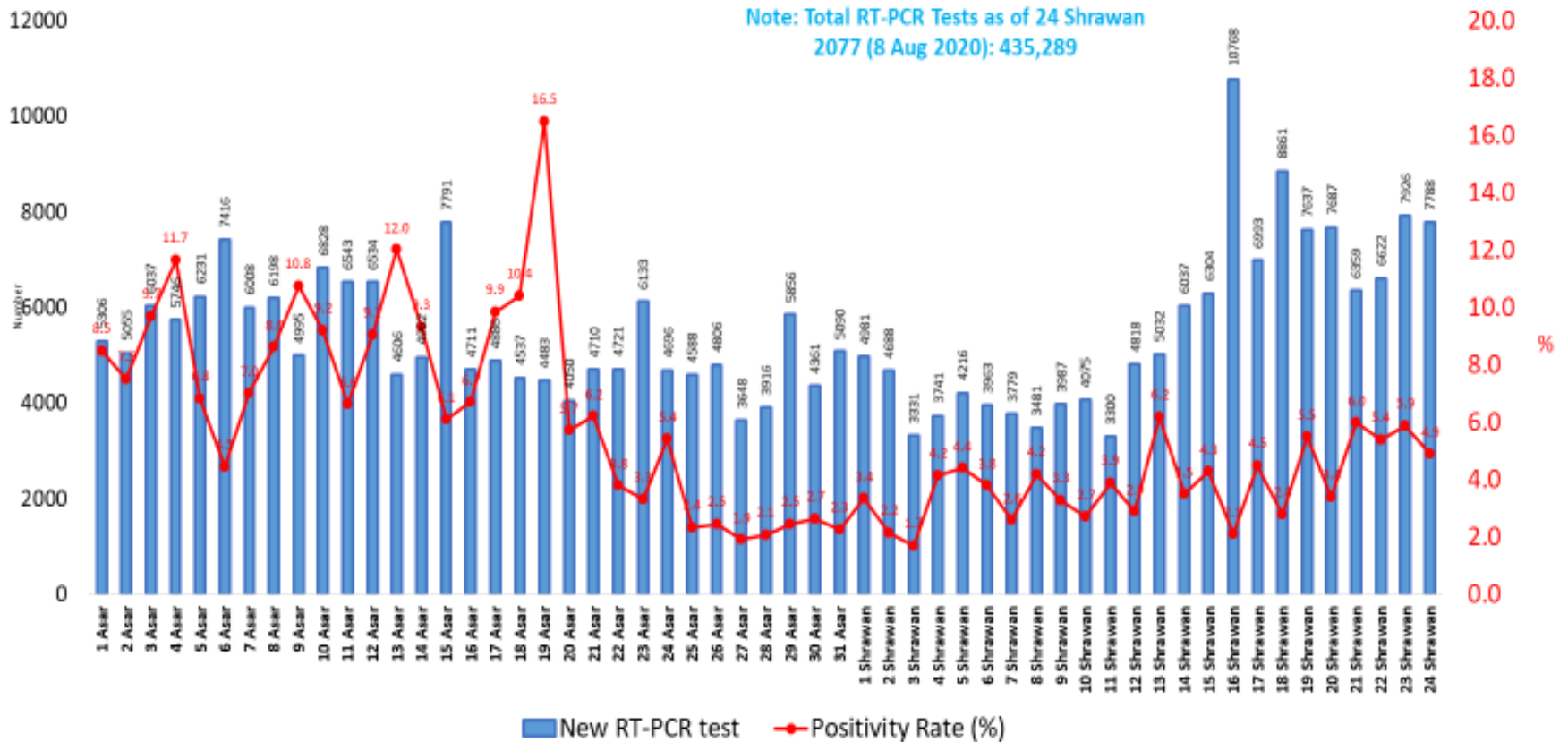


Top line summary

- Transmission pattern varies between provinces
 - Overall doubling time has slowed
 - At present prv-2, Bagmati and Prv-5 are showing an increasing trend and large case load
- Emerging hotspots can be identified by Palika
- Sex and age distribution is changing in some provinces over time
- Concerning data gaps regarding travel status and contact data – does not allow for informed decision analysis
- COVID-19 response program should immediately
 - Designate position/person with accountability for provincial surveillance including all palikas in province
 - Operationalize contact tracing and isolation to reap maximum benefit from total or partial lock downs



RT-PCR Test, COVID-19 Positive Cases and Positivity Rate v2 (from HEOC data)



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Spatial distribution

Hotspots and clearance

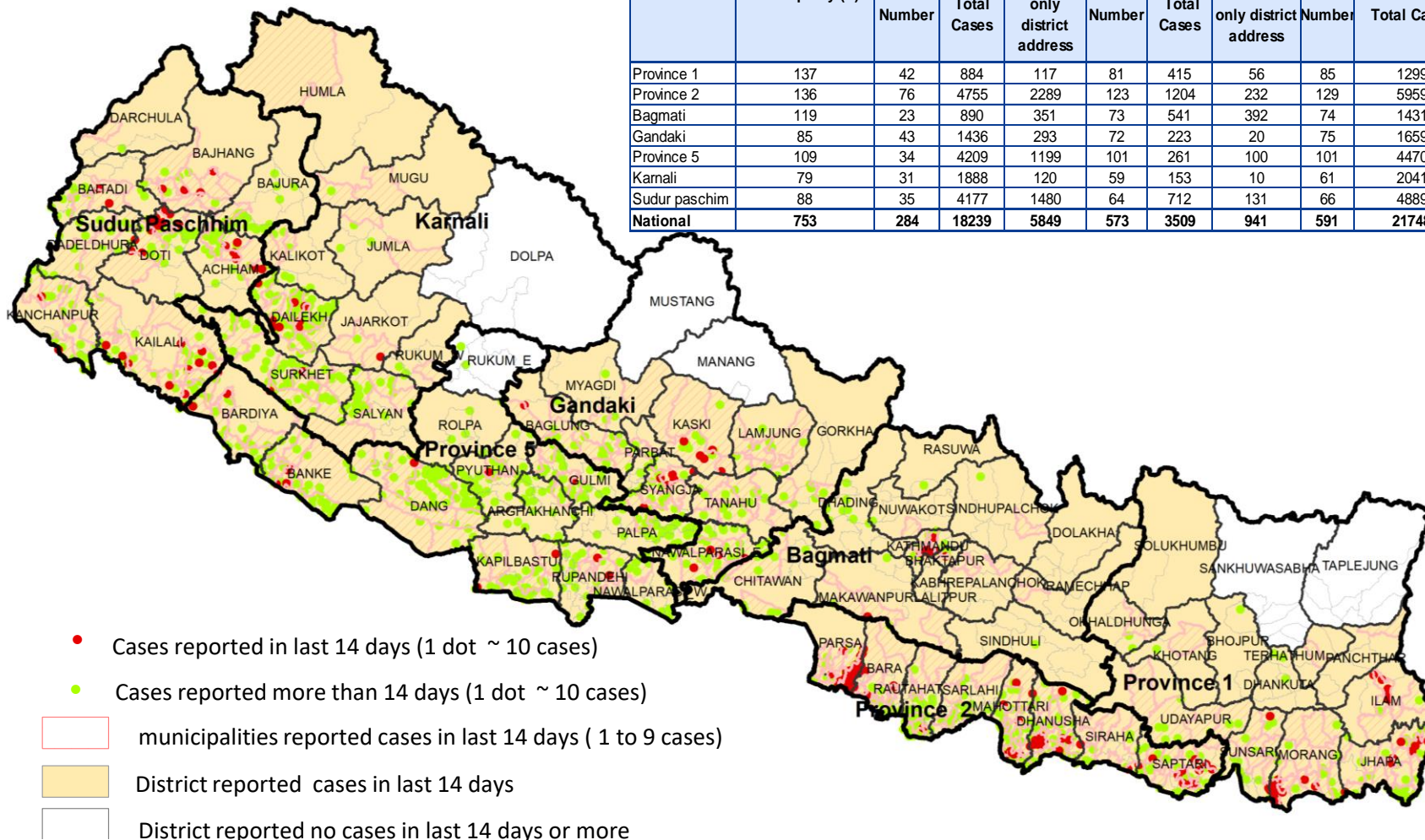
Explanation of spatial data (next slide)

- Map based on data until 11 August 2020; Dynamic risk mapping based on observed surveillance data
- Cases shown by dots (1 dot ~ 10 cases – no dot if <10 cases) – dots placed randomly within municipal boundary
 - Red dot: Onset date within past 14 days – high risk of transmission
 - Green dot: Onset date more than 14 days past – less or no risk of transmission
- Districts and municipalities shaded and hatched by risk
 - Districts shaded if any municipality within district had at least one case within past 14 days
 - Municipality shaded by hatching if municipality had at least one case in past 14 days



Municipalities (By domicile) with reported laboratory confirmed COVID-19 cases

Province	Number of municipality (N)	Municipalities reported greater than 14 days			Municipalities reported less than 14 days			Municipalities with cases		
		Number	Total Cases	cases with only district address	Number	Total Cases	cases with only district address	Number	Total Cases	cases with only district address
Province 1	137	42	884	117	81	415	56	85	1299	173
Province 2	136	76	4755	2289	123	1204	232	129	5959	2521
Bagmati	119	23	890	351	73	541	392	74	1431	743
Gandaki	85	43	1436	293	72	223	20	75	1659	313
Province 5	109	34	4209	1199	101	261	100	101	4470	1299
Karnali	79	31	1888	120	59	153	10	61	2041	130
Sudur paschim	88	35	4177	1480	64	712	131	66	4889	1611
National	753	284	18239	5849	573	3509	941	591	21748	6790



The boundaries shown used in the maps in this document do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

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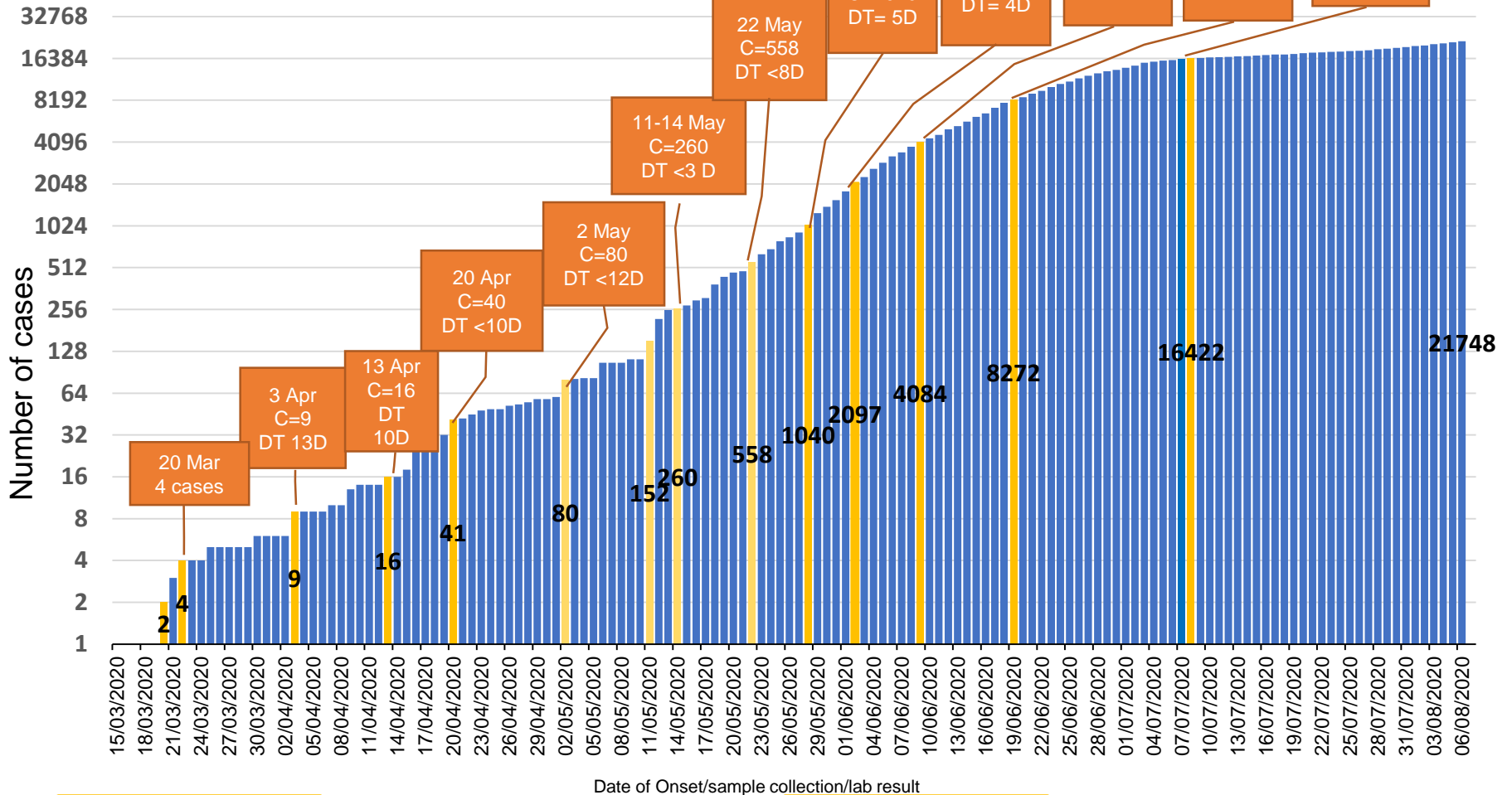
Time: Doubling time, epidemic curves and 7- day rolling average line

National and provinces

Doubling time has increased

Note: Y-axis scale varies between provinces in the epi-curves

Cumulative case count of laboratory confirmed COVID-19 cases: log scale on base 2



16 March 2020
Indo-Nepal border checkpoints closure

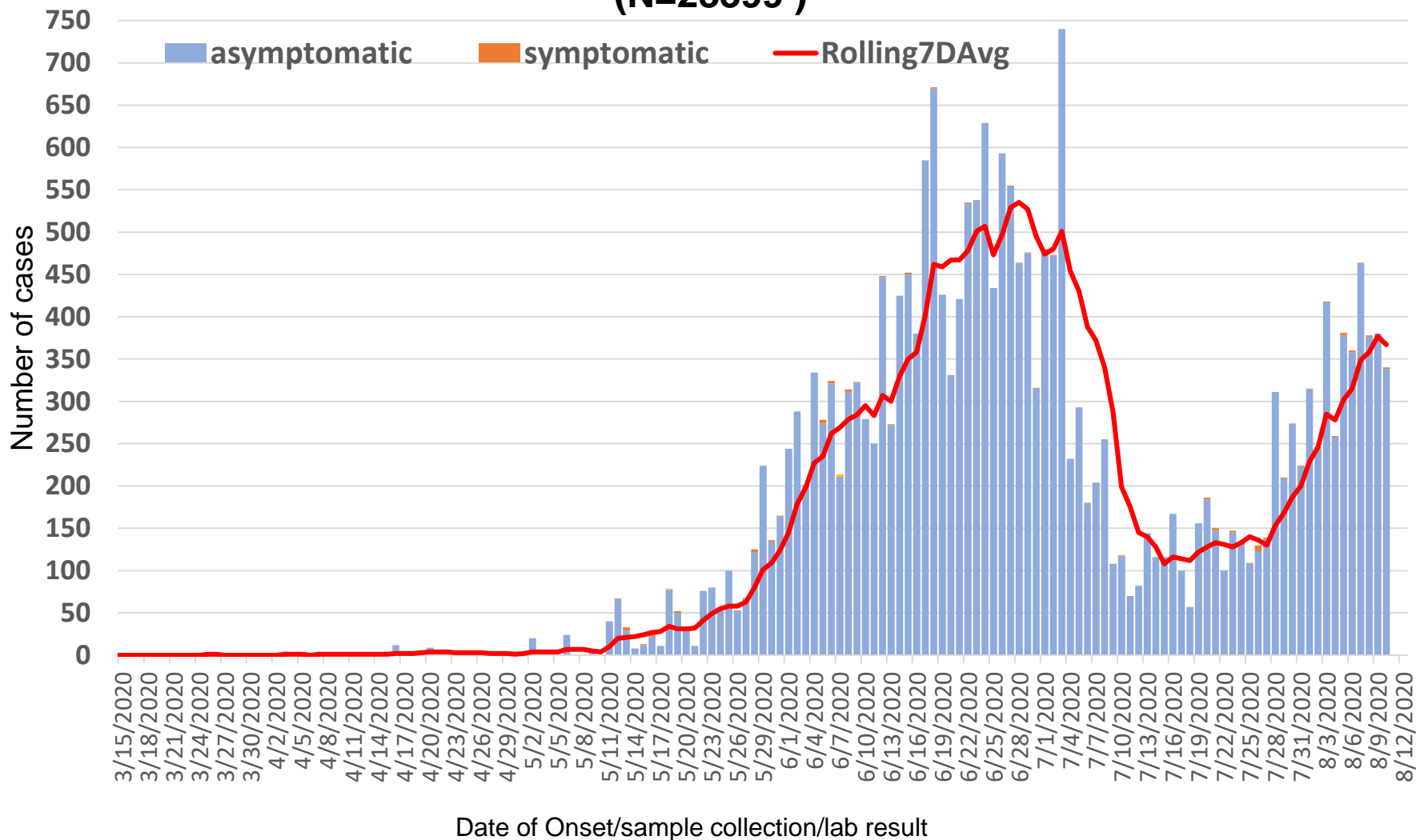
31 May 2020
India relaxed domestic travel restrictions

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Note: The first case developed symptoms on 3 Jan 2020 in China and was confirmed on 23 Jan 2020 (not shown here).. Reference dates used in order of preference as available – Date onset/Date of sample collection/Date of confirmation.



National: Laboratory confirmed COVID-19 cases and average number of COVID-19 cases over the last seven days, by date of onset/sample/confirmation (N=23399)

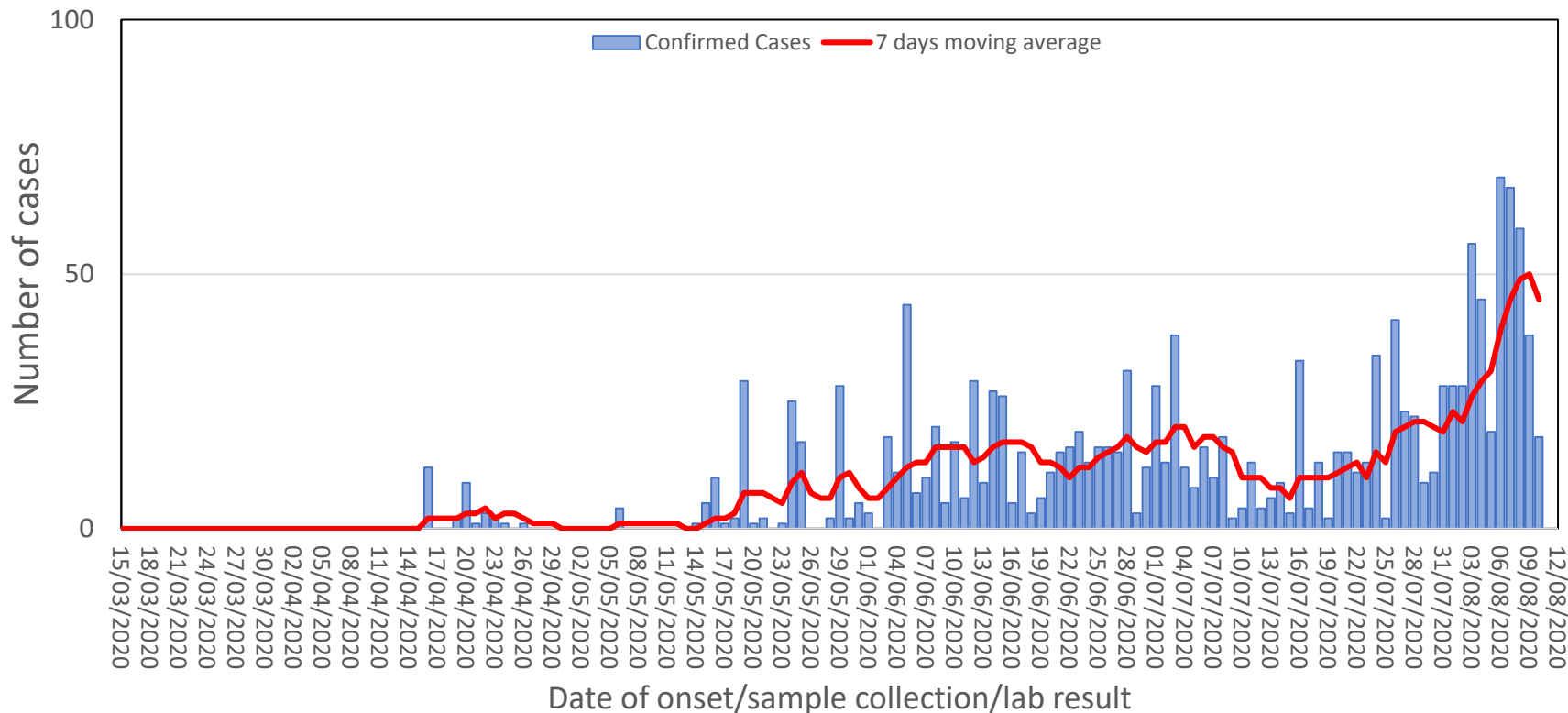


Note: The first case developed symptoms on 3 Jan 2020 in China and was confirmed on 23 Jan 2020 (not shown here). Reference dates used in order of preference as available – Date onset/Date of sample collection/Date of confirmation. Clinical information presented here is collected on the day of sample collection.

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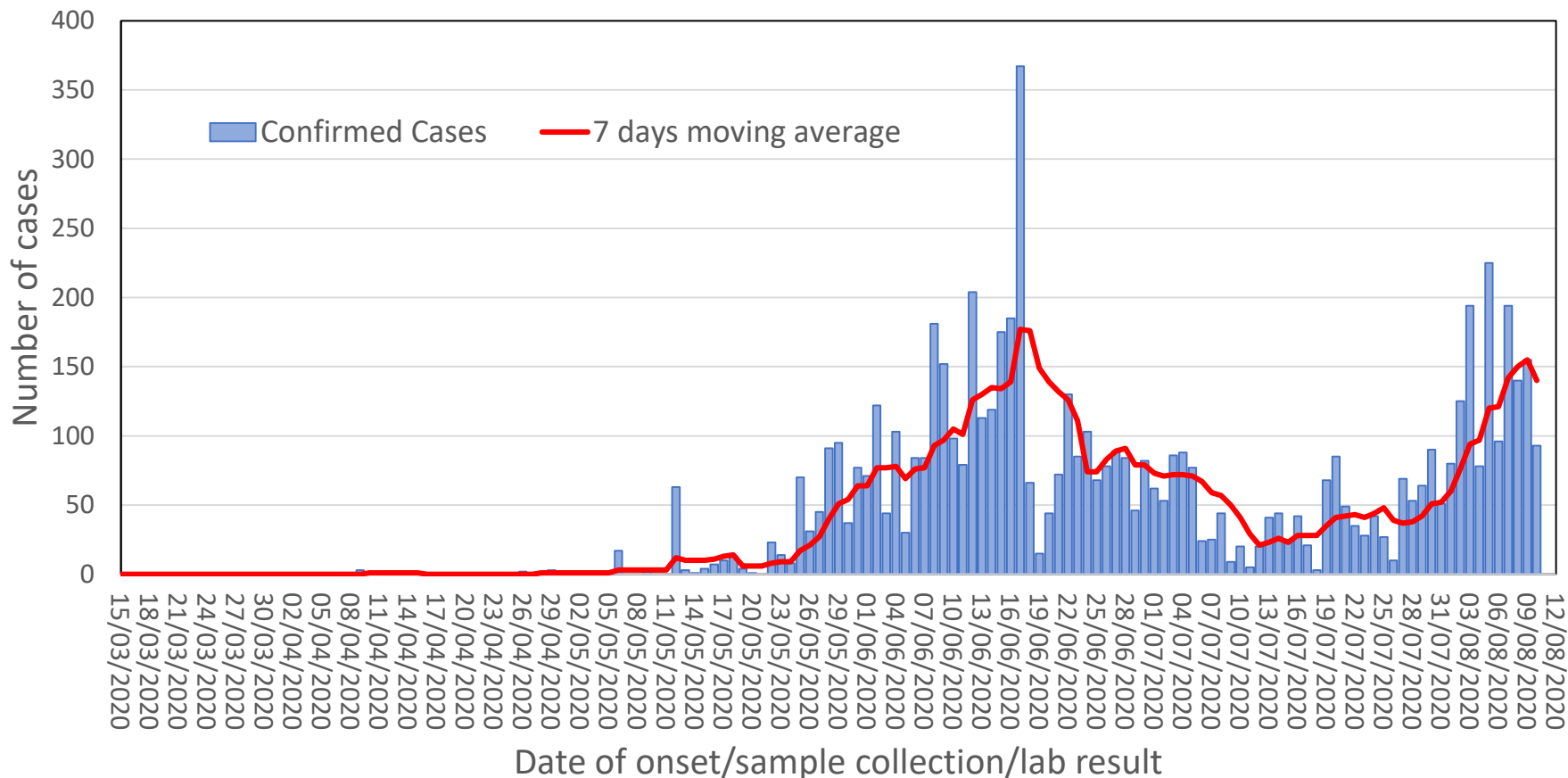
Province 1: Laboratory confirmed COVID-19 cases and average number of COVID-19 cases over the last seven days, by date of onset/sample/confirmation (N=1481)



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Province 2: Laboratory confirmed COVID-19 cases and average number of COVID-19 cases over the last seven days, by date of onset/sample/confirmation (N=6538)

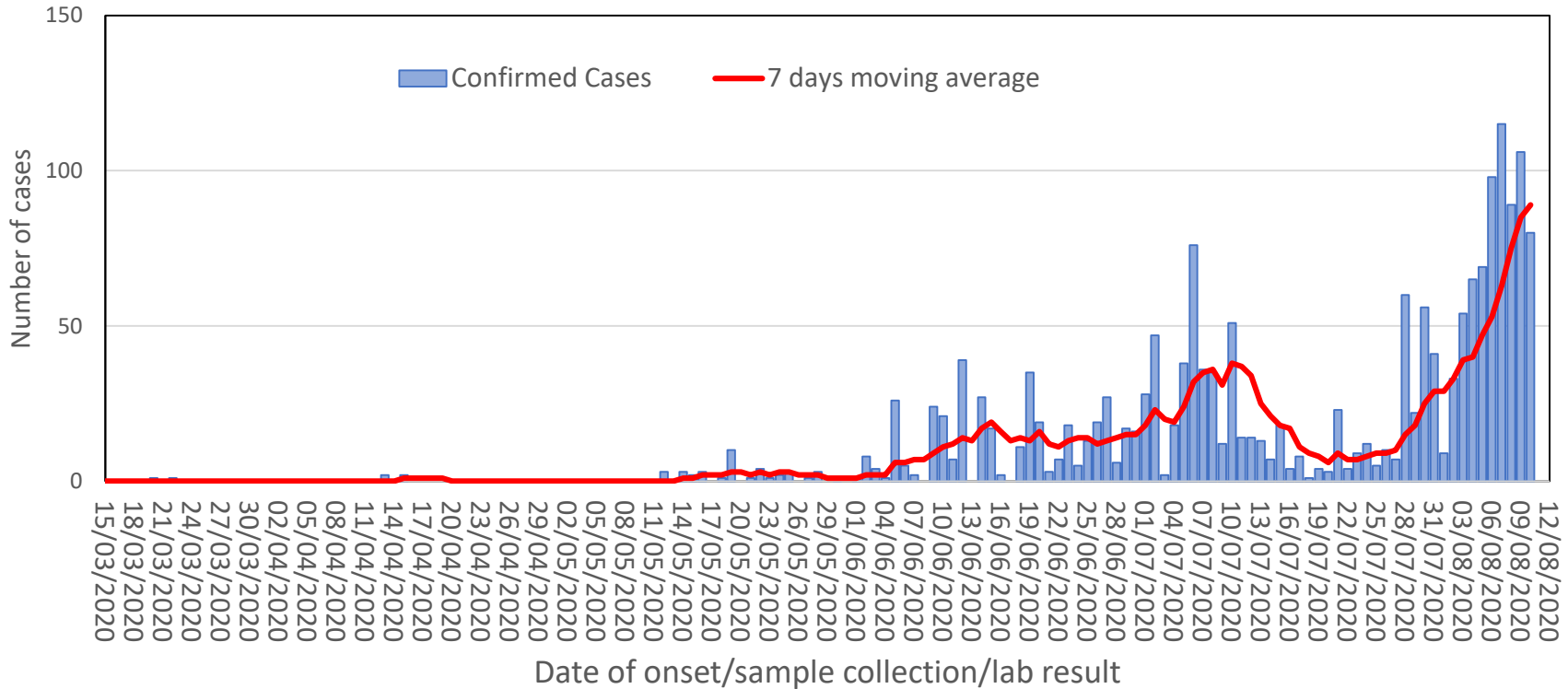


Large case load and curve has been sharply increasing. Late decline needs to be monitored over time and against lab testing rates.

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Bagmati: Laboratory confirmed COVID-19 cases and average number of COVID-19 cases over the last seven days, by date of onset/sample/confirmation (N=1820)

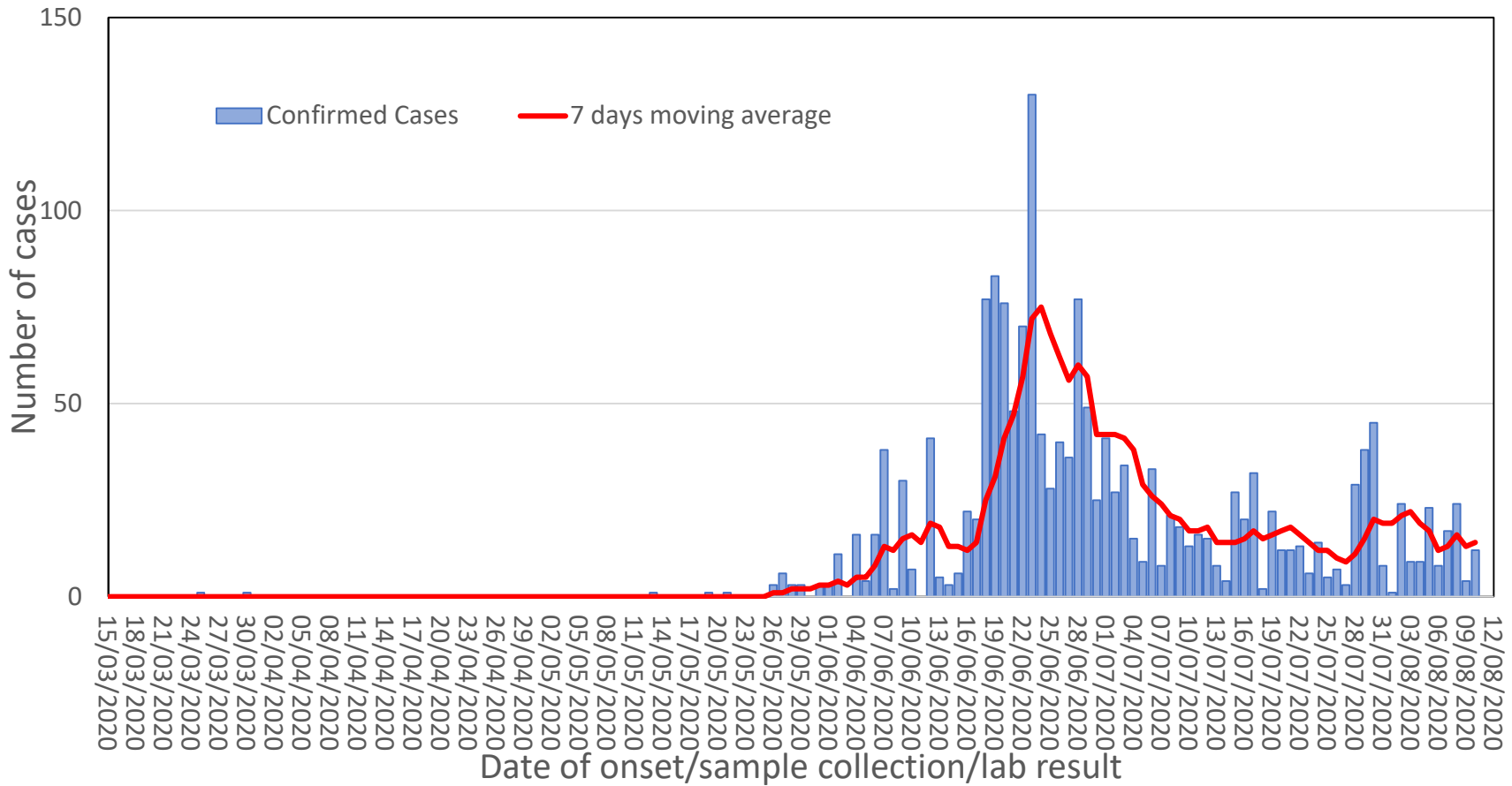


Overall load less than some other provinces, but curve is sharply increasing.

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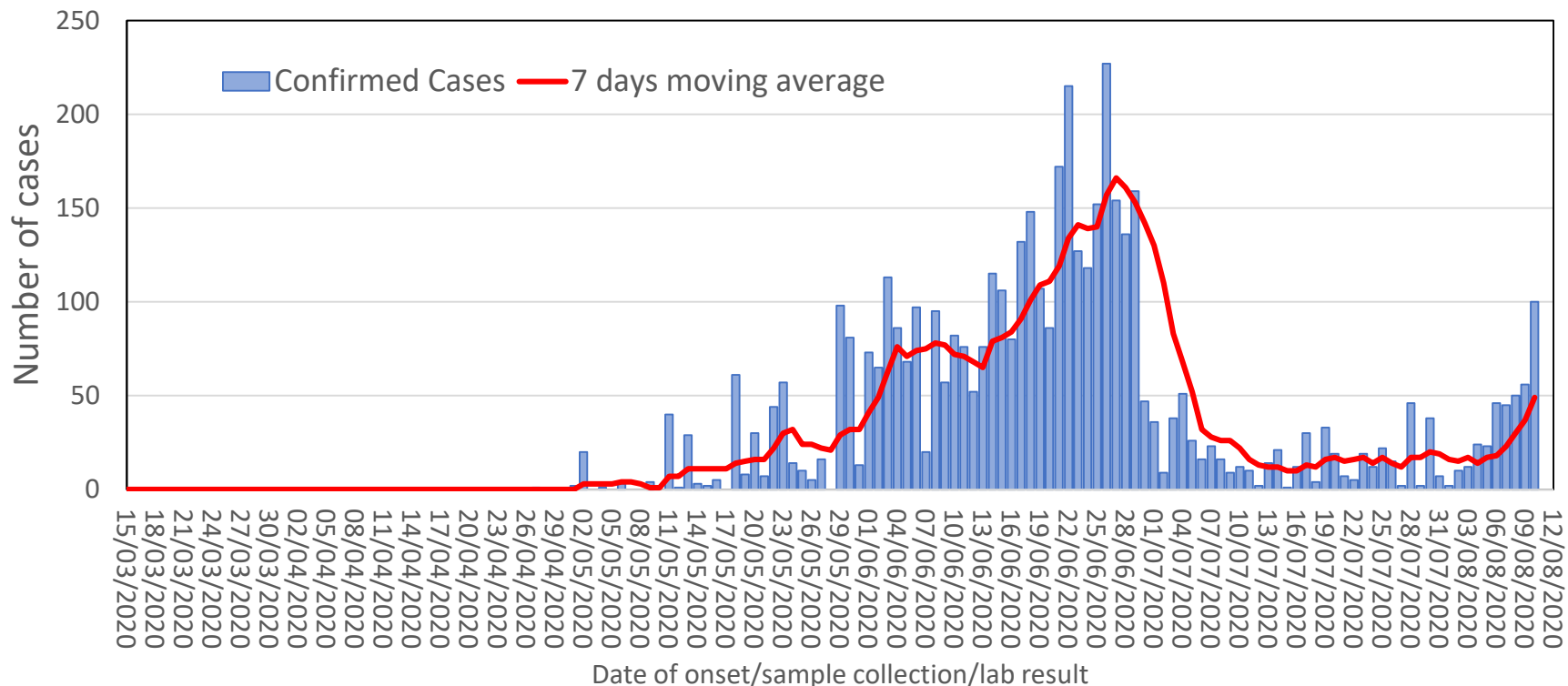
Gandaki: Laboratory confirmed COVID-19 cases and average number of COVID-19 cases over the last seven days, by date of onset/sample/confirmation (N=1716)



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Province 5: Laboratory confirmed COVID-19 cases and average number of COVID-19 cases over the last seven days, by date of onset/sample/confirmation (N=4721)

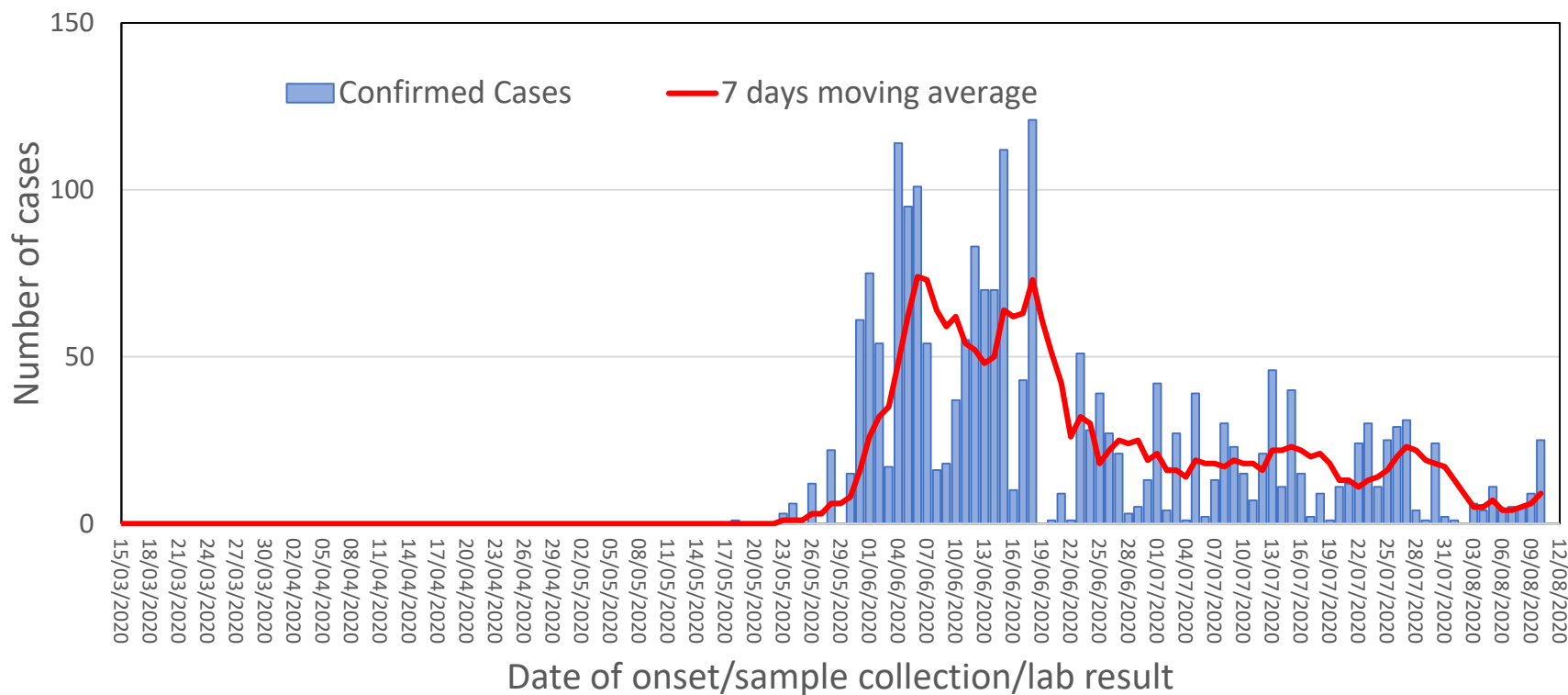


After initial flattening, the curve is increasing.

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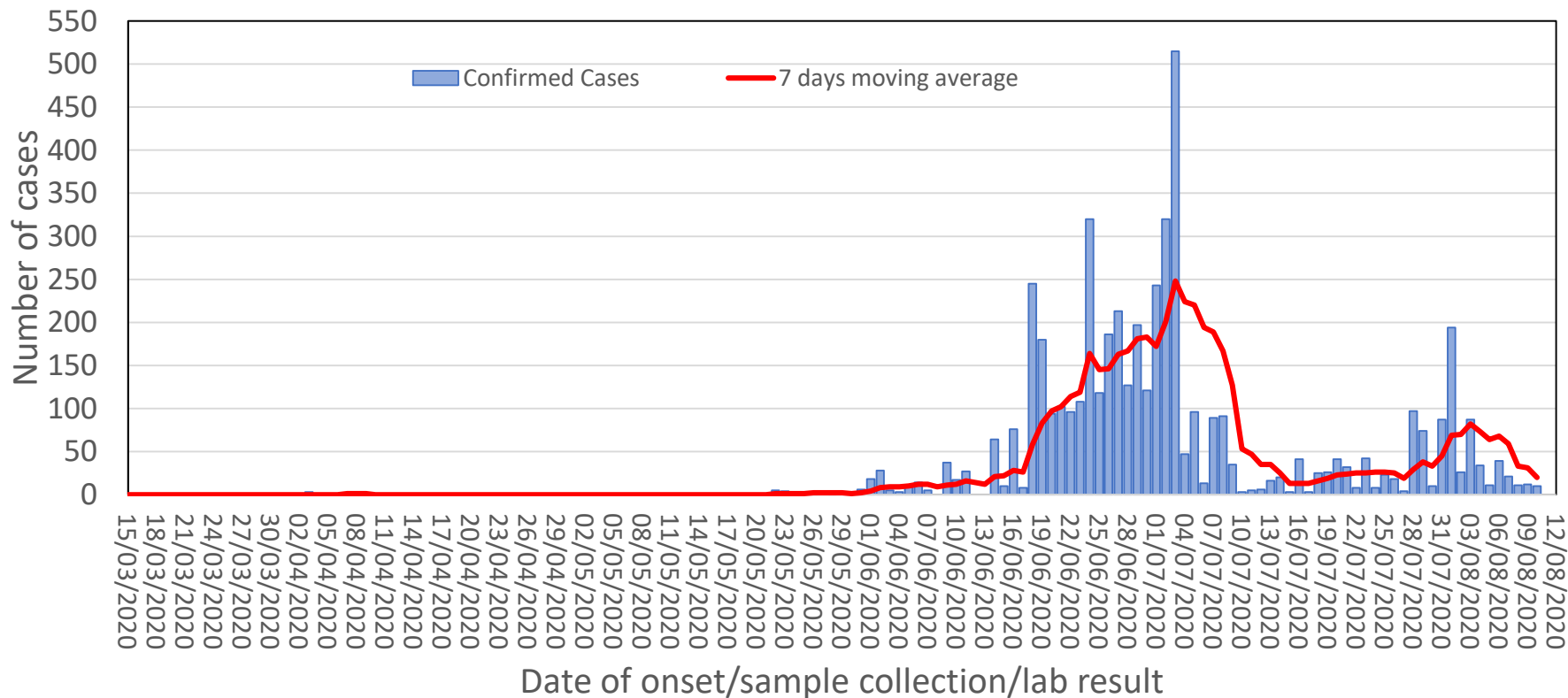
Karnali: Laboratory confirmed COVID-19 cases and average number of COVID-19 cases over the last seven days, by date of onset/sample/confirmation (N=2085)



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Sudur Paschim: Laboratory confirmed COVID-19 cases and average number of COVID-19 cases over the last seven days, by date of onset/sample/confirmation (N=4938)

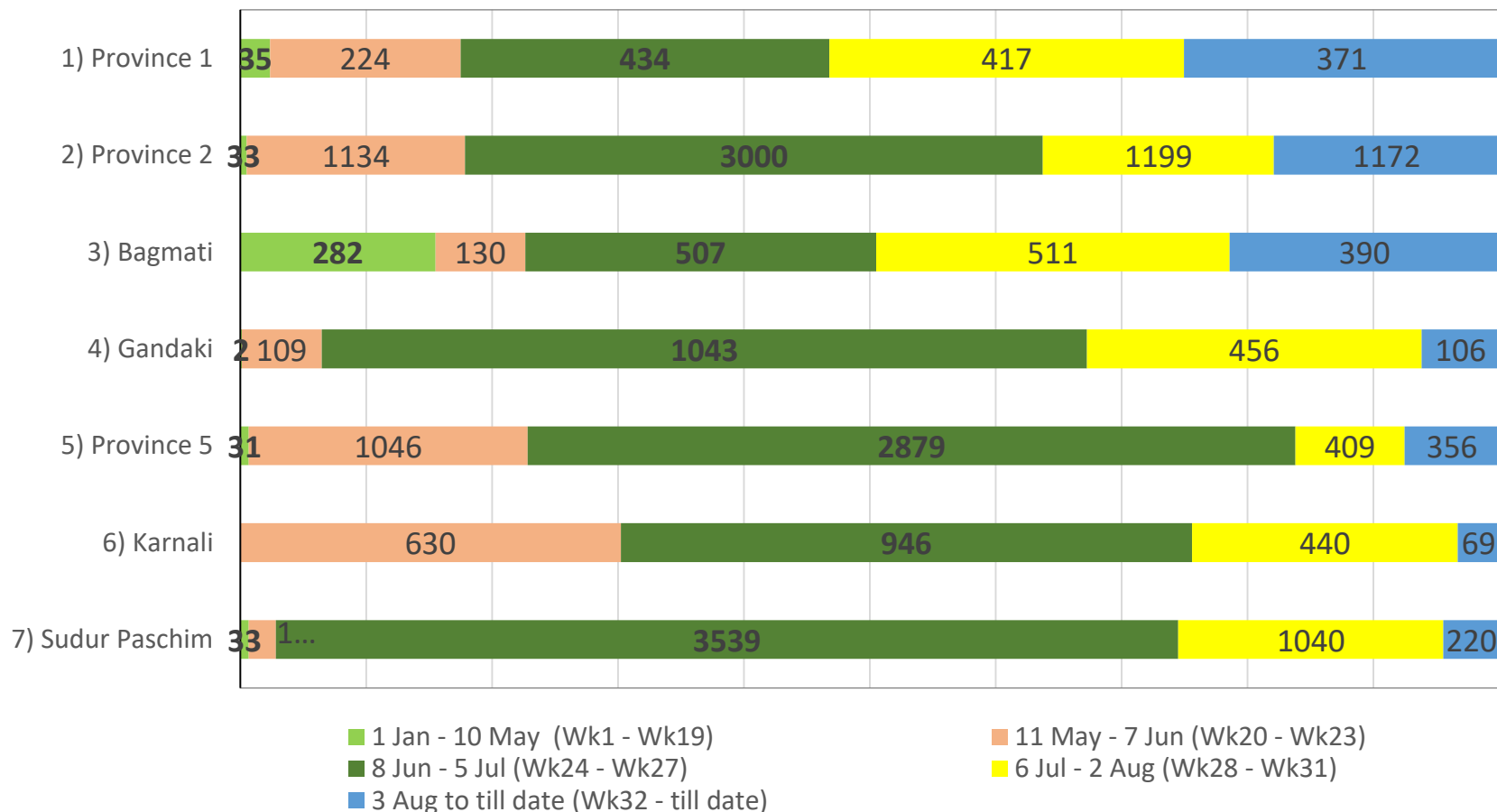


- All data are provisional
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National: Proportion of laboratory-confirmed COVID-19 cases, by province and grouped by week 1-19 and 4-week intervals by onset/sample/confirmation date (N=23399)

Cases



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



Weekly cases by district for each province

[optional viewing]

National: laboratory-confirmed COVID-19 cases, by province and grouped by week 1-19 and 4-week intervals by onset/sample/confirmation dates (N=23299)

Province	1 Jan - 10 May Wk1-Wk19		11 May - 7 Jun Wk20-Wk23		8 Jun - 5 Jul Wk24-Wk27		6 Jul - 2 Aug Wk28-Wk31		3 Aug to till date Wk32-Wk35		Total confirmed
	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	
1) Province 1	35	2.4	224	15.1	434	29.3	417	28.2	371	25.1	1481
2) Province 2	33	0.5	1134	17.3	3000	45.9	1199	18.3	1172	17.9	6538
3) Bagmati	282	15.5	130	7.1	507	27.9	511	28.1	390	21.4	1820
4) Gandaki	2	0.1	109	6.4	1043	60.8	456	26.6	106	6.2	1716
5) Province 5	31	0.7	1046	22.2	2879	61.0	409	8.7	356	7.5	4721
6) Karnali			630	30.2	946	45.4	440	21.1	69	3.3	2085
7) Sudur Paschim	33	0.7	106	2.1	3539	71.7	1040	21.1	220	4.5	4938
National	416	1.8	3379	14.5	12348	53.0	4472	19.2	2684	11.5	23299

Province 1: laboratory-confirmed COVID-19 cases, by District and grouped by week 1-19 and 4-week intervals by onset/sample/confirmation dates (N=1481)

Province	1 Jan - 10 May Wk1-Wk19		11 May - 7 Jun Wk20-Wk23		8 Jun - 5 Jul Wk24-Wk27		6 Jul - 2 Aug Wk28-Wk31		3 Aug to till date Wk32-Wk35		Total confirmed
	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	
Bhojpur	1	14.3	5	71.4					1	14.3	7
Dhankuta			8	47.1	1	5.9	8	47.1			17
Ilam					14	17.5	47	58.8	19	23.8	80
Jhapa	2	0.5	133	33.6	145	36.6	88	22.2	28	7.1	396
Khotang			4	22.2	7	38.9	5	27.8	2	11.1	18
Morang			20	3.4	158	26.6	153	25.8	263	44.3	594
Okhaldhunga					3	13.0	20	87.0			23
Panchthar			1	12.5	4	50.0	3	37.5			8
Sankhuwasabha			2	33.3	3	50.0	1	16.7			6
Solukhumbu			1	12.5			7	87.5			8
Sunsari			40	19.5	53	25.9	56	27.3	56	27.3	205
Taplejung			4	26.7	6	40.0	5	33.3			15
Terhathum			1	12.5	2	25.0	5	62.5			8
Udayapur	32		5	5.2	38	39.6	19	19.8	2		96
Province 1	35	2.4	224	15.1	434	29.3	417	28.2	371	25.1	1481

Province 2: laboratory-confirmed COVID-19 cases, by province and grouped by week 1-19 and 4-week intervals by onset/sample/confirmation dates (N=6538)

Province	1 Jan - 10 May Wk1-Wk19		11 May - 7 Jun Wk20-Wk23		8 Jun - 5 Jul Wk24-Wk27		6 Jul - 2 Aug Wk28-Wk31		3 Aug to till date Wk32-Wk35		Total confirmed
	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	
Bara	2	0.7	65	22.9	59	20.8	85	29.9	73	25.7	284
Dhanusha	1	0.1	104	11.8	375	42.5	241	27.3	161	18.3	882
Mahottari			99	10.5	649	68.9	96	10.2	98	10.4	942
Parsa	25	2.2	93	8.3	54	4.8	392	35.0	557	49.7	1121
Rautahat	3	0.2	397	25.2	1029	65.3	94	6.0	53	3.4	1576
Saptari	1	0.2	77	13.3	227	39.3	169	29.3	103	17.9	577
Sarlahi	1	0.1	250	28.2	428	48.2	95	10.7	114	12.8	888
Siraha			49	18.3	179	66.8	27	10.1	13	4.9	268
Province 2	33	0.5	1134	17.3	3000	45.9	1199	18.3	1172	17.9	6538

Bagmati: laboratory-confirmed COVID-19 cases, by province and grouped by week 1-19 and 4-week intervals by onset/sample/confirmation dates (N=1820)

Province	1 Jan - 10 May		11 May - 7 Jun		8 Jun - 5 Jul		6 Jul - 2 Aug		3 Aug to till date		Total confirmed
	Wk1-Wk19		Wk20-Wk23		Wk24-Wk27		Wk28-Wk31		Wk32-Wk35		
	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	
Bhaktapur	19	21.3	16	18.0	23	25.8	20	22.5	11	12.4	89
Chitawan	10	7.3	8	5.8	74	54.0	35		10	7.3	137
Dhading	3	2.0	5	3.3	124	81.0	18	11.8	3	2.0	153
Dolakha	2	13.3	3	20.0	5	33.3	3	20.0	2	13.3	15
Kabhrepalanchok	5	14.7	5	14.7	6	17.6	11	32.4	7	20.6	34
Kathmandu	182	19.2	46	4.9	155	16.4	289	30.5	274	29.0	946
Lalitpur	12	8.4	23	16.1	24	16.8	65	45.5	19	13.3	143
Makwanpur	5	6.1	11	13.4	16	19.5	21	25.6	29	35.4	82
Nuwakot	4	7.0	4	7.0	18	31.6	15	26.3	16	28.1	57
Ramechhap	20	41.7	1	2.1	11	22.9	9	18.8	7	14.6	48
Rasuwa	1	8.3			10	83.3	1	8.3			12
Sindhuli	3	10.0	3	10.0	7	23.3	8	26.7	9	30.0	30
Sindhupalchok	16	21.6	5	6.8	34	45.9	16	21.6	3	4.1	74
Bagmati	282	15.5	130	7.1	507	27.9	511	28.1	390	21.4	1820

Gandaki: laboratory-confirmed COVID-19 cases, by province and grouped by week 1-19 and 4-week intervals by onset/sample/confirmation dates (N=1716)

Province	1 Jan - 10 May Wk1-Wk19		11 May - 7 Jun Wk20-Wk23		8 Jun - 5 Jul Wk24-Wk27		6 Jul - 2 Aug Wk28-Wk31		3 Aug to till date Wk32-Wk35		Total confirmed
	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	
Baglung	2	0.8	27	10.2	175	66.3	44	16.7	16	6.1	264
Gorkha			11	7.9	88	63.3	28	20.1	12	8.6	139
Kaski			4	2.2	54	30.2	84	46.9	37	20.7	179
Lamjung			1	0.8	50	42.0	67	56.3	1	0.8	119
Manang					1	100.0					1
Mustang					1	100.0					1
Myagdi			2	3.9	19	37.3	29	56.9	1	2.0	51
Nawalparasi_E			15	4.1	270	74.4	70	19.3	8	2.2	363
Parbat			9	8.7	82	78.8	9	8.7	4	3.8	104
Syangja			37	12.1	166	54.2	81	26.5	22	7.2	306
Tanahu			3	1.6	137	72.5	44	23.3	5	2.6	189
Gandaki	2	0.1	109	6.4	1043	60.8	456	26.6	106	6.2	1716

Province 5: laboratory-confirmed COVID-19 cases, by province and grouped by week 1-19 and 4-week intervals by onset/sample/confirmation dates (N=4721)

Province	1 Jan - 10 May Wk1-Wk19		11 May - 7 Jun Wk20-Wk23		8 Jun - 5 Jul Wk24-Wk27		6 Jul - 2 Aug Wk28-Wk31		3 Aug to till date Wk32-Wk35		Total confirmed
	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	
Arghakhanchi			7	2.0	323	93.4	15	4.3	1	0.3	346
Banke	24	3.8	239	38.3	107	17.1	61	9.8	193	30.9	624
Bardiya			42	15.6	149	55.4	57	21.2	21	7.8	269
Dang			76	10.7	550	77.4	71	10.0	14	2.0	711
Gulmi	1	0.3	6	1.6	344	90.5	21	5.5	8	2.1	380
Kapilbastu	5	0.6	529	60.3	220	25.1	53	6.0	71	8.1	878
Nawalparasi_W			20	16.3	79	64.2	23	18.7	1	0.8	123
Palpa			8	1.4	529	93.0	30	5.3	2	0.4	569
Pyuthan			4	1.1	320	89.1	15	4.2	20	5.6	359
Rolpa			3	4.1	47	63.5	23	31.1	1	1.4	74
Rukum East			3	25.0	1	8.3	8	66.7			12
Rupandehi	1	0.3	109	29.0	210	55.9	32	8.5	24	6.4	376
Province 5	31	0.7	1046	22.2	2879	61.0	409	8.7	356	7.5	4721

Karnali: laboratory-confirmed COVID-19 cases, by province and grouped by week 1-19 and 4-week intervals by onset/sample/confirmation dates (N=1481)

Province	1 Jan - 10 May		11 May - 7 Jun		8 Jun - 5 Jul		6 Jul - 2 Aug		3 Aug to till date		Total confirmed
	Wk1-Wk19		Wk20-Wk23		Wk24-Wk27		Wk28-Wk31		Wk32-Wk35		
	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	
Dailekh			357	36.2	446	45.3	161	16.3	21	2.1	985
Dolpa			1	20.0	3	60.0	1	20.0			5
Humla			1	25.0	1	25.0	2	50.0			4
Jajarkot			5	17.9	8	28.6	14	50.0	1	3.6	28
Jumla			22	41.5	16	30.2	10	18.9	5	9.4	53
Kalikot			28	35.0	25	31.3	20	25.0	7	8.8	80
Mugu			1	8.3	1	8.3	9	75.0	1	8.3	12
Salyan			122	44.0	114	41.2	31	11.2	10	3.6	277
Surkhet			93	15.5	316	52.8	170	28.4	20	3.3	599
Rukum West					16	38.1	22	52.4	4	9.5	42
Karnali			630	30.2	946	45.4	440	21.1	69	3.3	2085

Sudur Pashim: laboratory-confirmed COVID-19 cases, by province and grouped by week 1-19 and 4-week intervals by onset/sample/confirmation dates (N=1481)

Province	1 Jan - 10 May Wk1-Wk19		11 May - 7 Jun Wk20-Wk23		8 Jun - 5 Jul Wk24-Wk27		6 Jul - 2 Aug Wk28-Wk31		3 Aug to till date Wk32-Wk35		Total confirmed
	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	(N)	(%)	
Achham			15	2.1	572	78.4	119	16.3	24	3.3	730
Baitadi			6	2.0	258	85.7	34	11.3	3	1.0	301
Bajhang			8	2.7	138	46.6	131	44.3	19	6.4	296
Bajura			3	0.5	556	89.4	60	9.6	3	0.5	622
Dadeldhura	28	9.0	7	2.2	232	74.4	42	13.5	3	1.0	312
Darchula			1	2.5	16	40.0	23	57.5		0.0	40
Doti			6	0.8	550	69.4	226	28.5	10	1.3	792
Kailali	4	0.3	48	3.8	804	63.1	282	22.1	136	10.7	1274
Kanchanpur	1	0.2	12	2.1	413	72.3	123	21.5	22	3.9	571
Sudur Paschim	33	0.7	106	2.1	3539	71.7	1040	21.1	220	4.5	4938

Person characteristics

Changing distribution by sex and age over time in some provinces

Distribution of COVID-19 cases by age and sex by province (N= 23308)

Percentage of male among total confirmed cases: 84% (19615/23308)

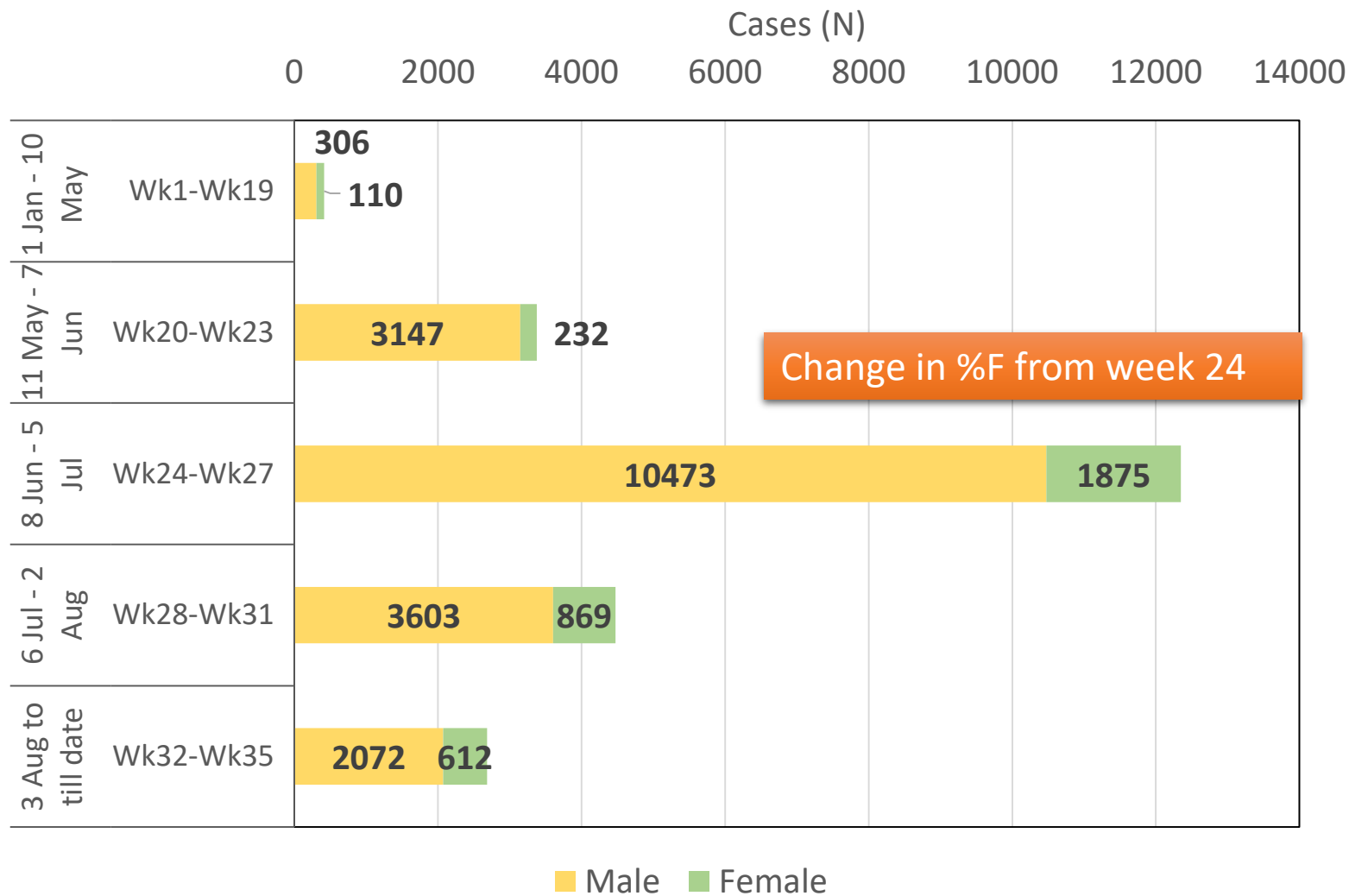
Percentage of male in 15-54 year among confirmed male cases: 91% (17894/19615)

Province	Sex	Age Group											Total
		0-4 yrs	5-14 yrs	15-24 yrs	25-34 yrs	35-44 yrs	45-54 yrs	55-64 yrs	65-74 yrs	75-84 yrs	85+ yrs	Unknown	
Province 1	Female	6	12	50	96	56	27	9	9	1	1	2	269
	Male	6	38	343	403	259	101	40	6	2	1	13	1212
	Total	12	50	393	499	315	128	49	15	3	2	15	1481
Province 2	Female	29	71	159	178	101	66	35	19	6	1	3	668
	Male	47	236	2110	1697	1081	446	154	60	14	2	26	5873
	Total	76	307	2269	1875	1182	512	189	79	20	3	29	6541
Bagmati	Female	4	16	103	184	82	45	19	15	6	0	4	478
	Male	16	32	286	498	279	117	64	24	13	3	11	1343
	Total	20	48	389	682	361	162	83	39	19	3	15	1821
Gandaki	Female	2	13	45	70	39	18	11	9	0	1	0	208
	Male	11	26	470	532	287	128	40	9	3	2	0	1508
	Total	13	39	515	602	326	146	51	18	3	3	0	1716
Province 5	Female	35	68	166	180	91	47	20	8	4	1	4	624
	Male	35	77	1564	1240	750	319	81	14	7	0	10	4097
	Total	70	145	1730	1420	841	366	101	22	11	1	14	4721
Karnali	Female	13	23	94	92	18	13	8	2	1	1	0	265
	Male	38	40	761	535	277	125	36	7	1	0	0	1820
	Total	51	63	855	627	295	138	44	9	2	1	0	2085
Sudurpaschim	Female	100	127	392	328	132	53	29	17	2	1	0	1181
	Male	155	201	1389	1143	529	225	83	27	4	1	5	3762
	Total	255	328	1781	1471	661	278	112	44	6	2	5	4943
National	Female	189	330	1009	1128	519	269	131	79	20	6	13	3693
	Male	308	650	6923	6048	3462	1461	498	147	44	9	65	19615
	Total	497	980	7932	7176	3981	1730	629	226	64	15	78	23308

- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



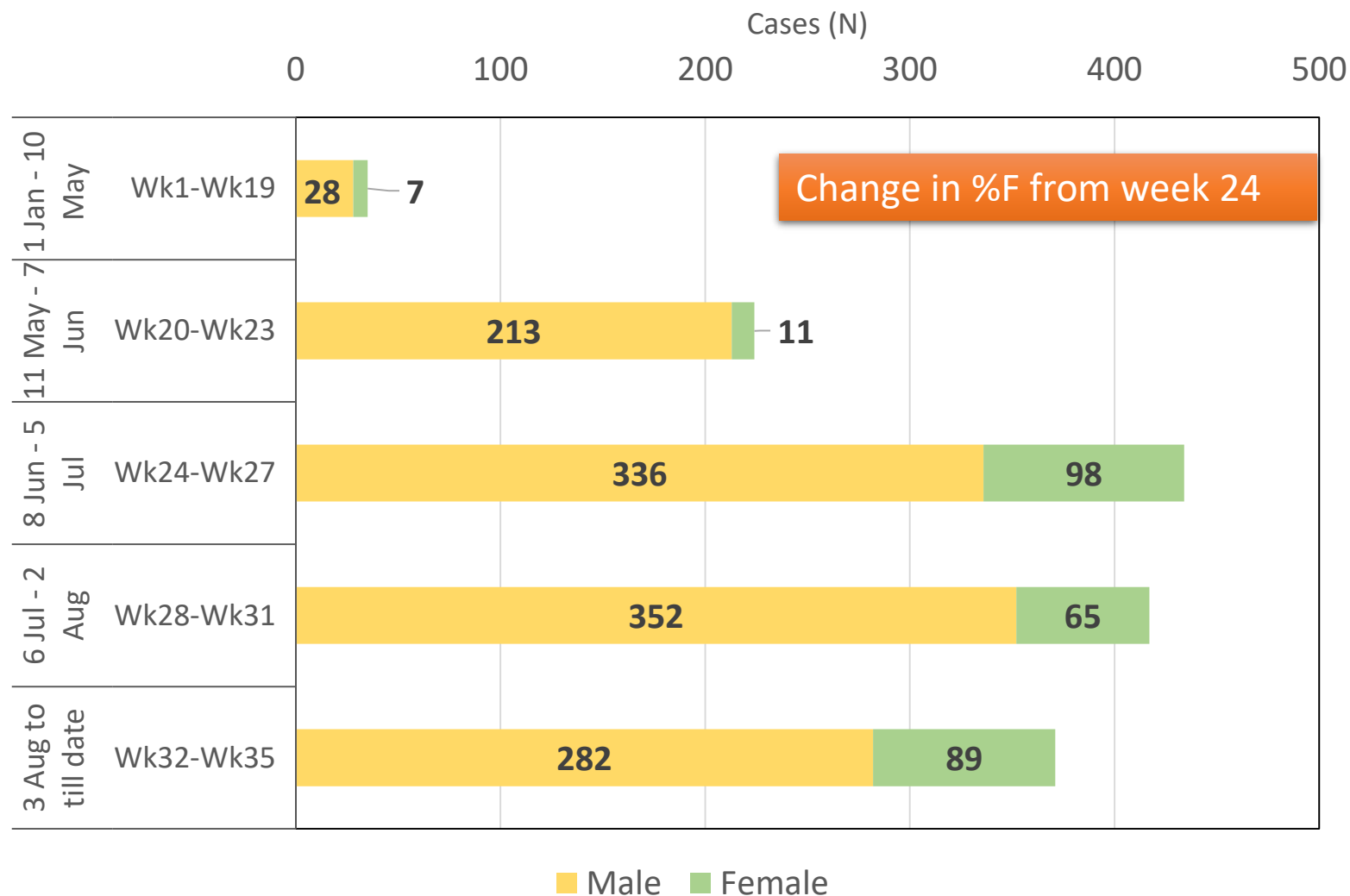
National: Distribution of COVID-19 cases by sex grouped by week 1-19 and 4-week intervals by onset/sample/confirmation dates (N=23299)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



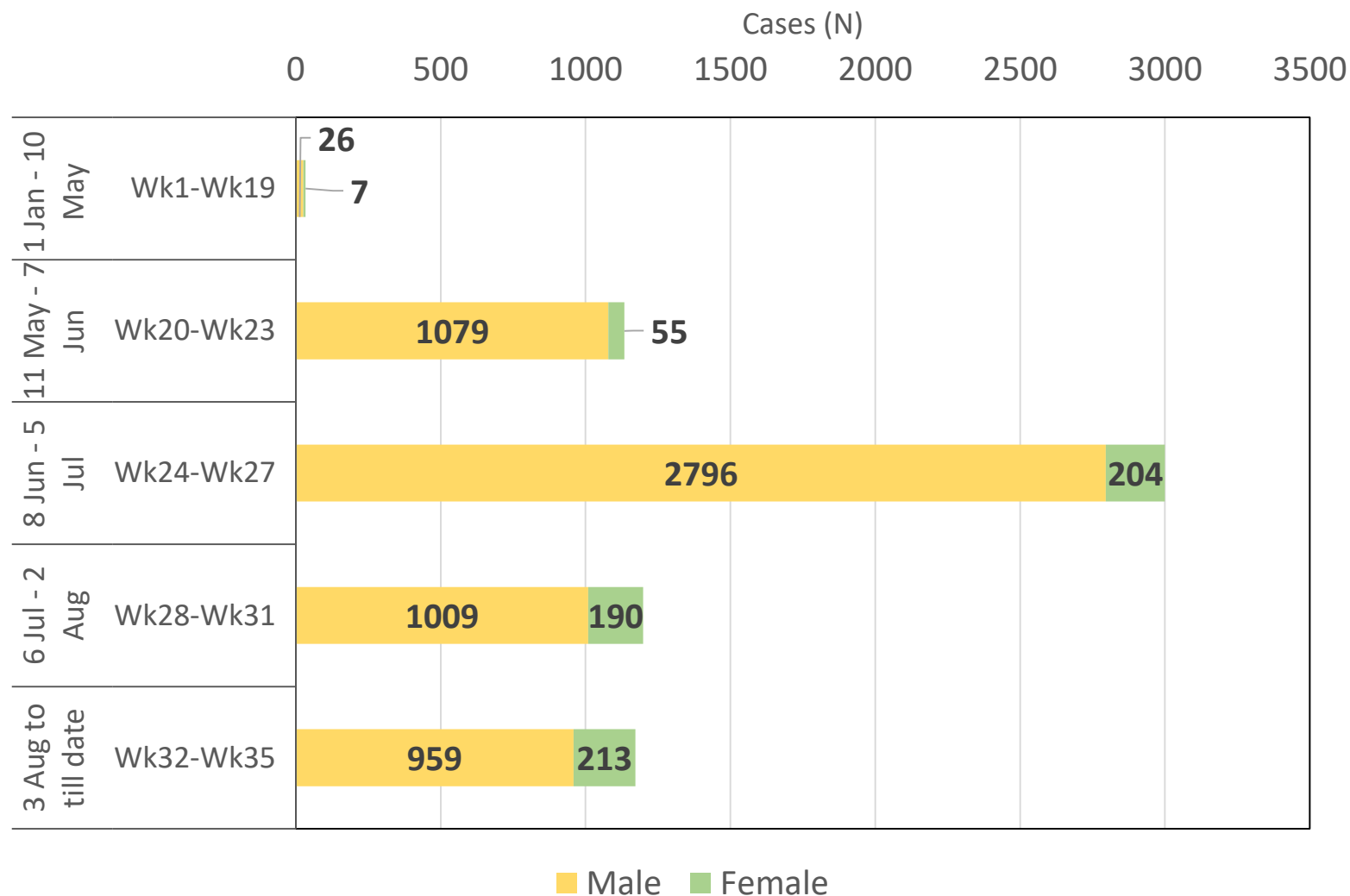
Province 1: Distribution of COVID-19 cases by sex grouped by week 1-19 and 4-week intervals by onset/sample/confirmation dates (N=1481)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



Province 2: Distribution of COVID-19 cases by sex grouped by week 1-19 and 4-week intervals of onset/sample/confirmation (N=6538)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



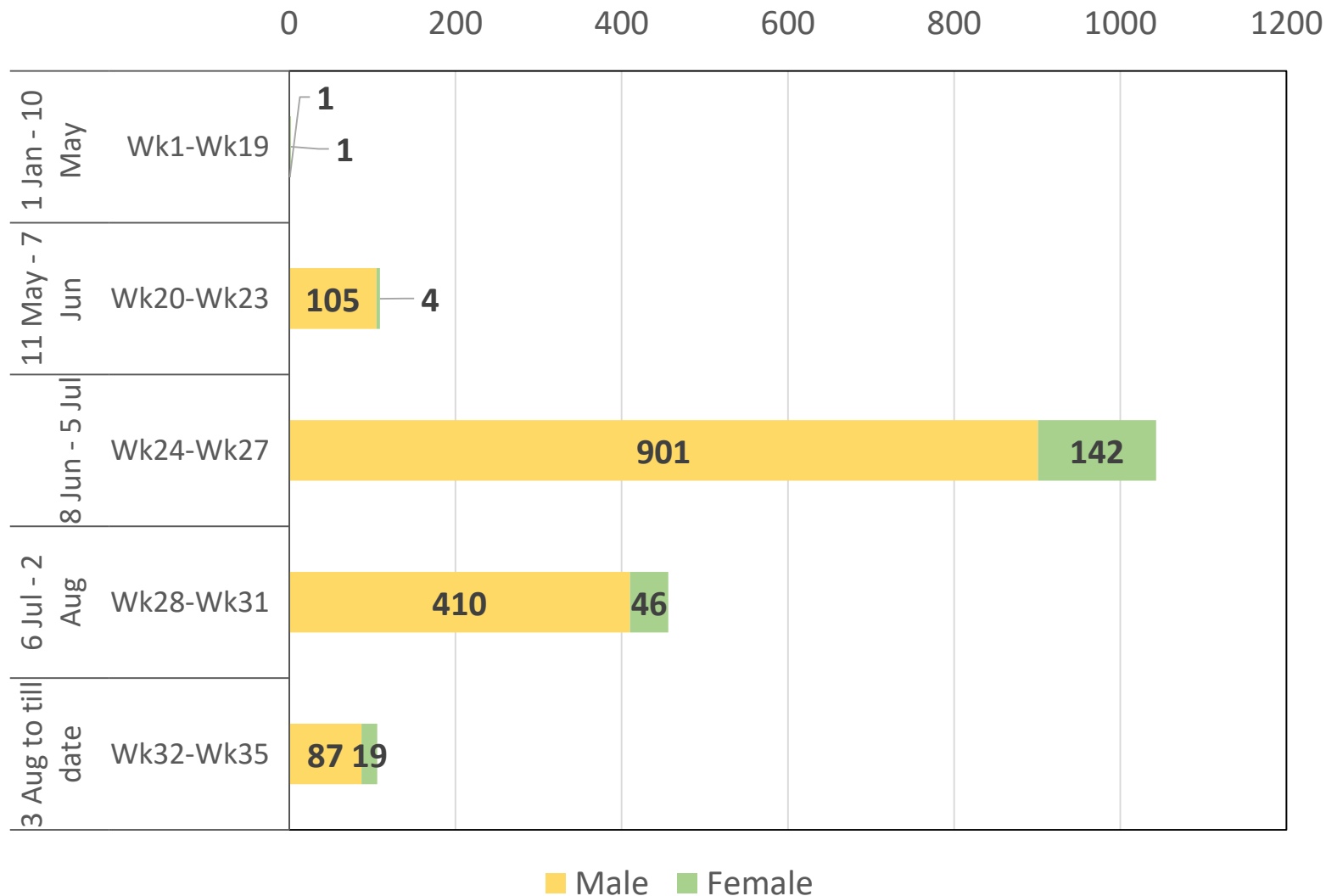
Bagmati: Distribution of COVID-19 cases by sex grouped by week 1-19 and 4-week by onset/sample/confirmation dates (N=1820)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



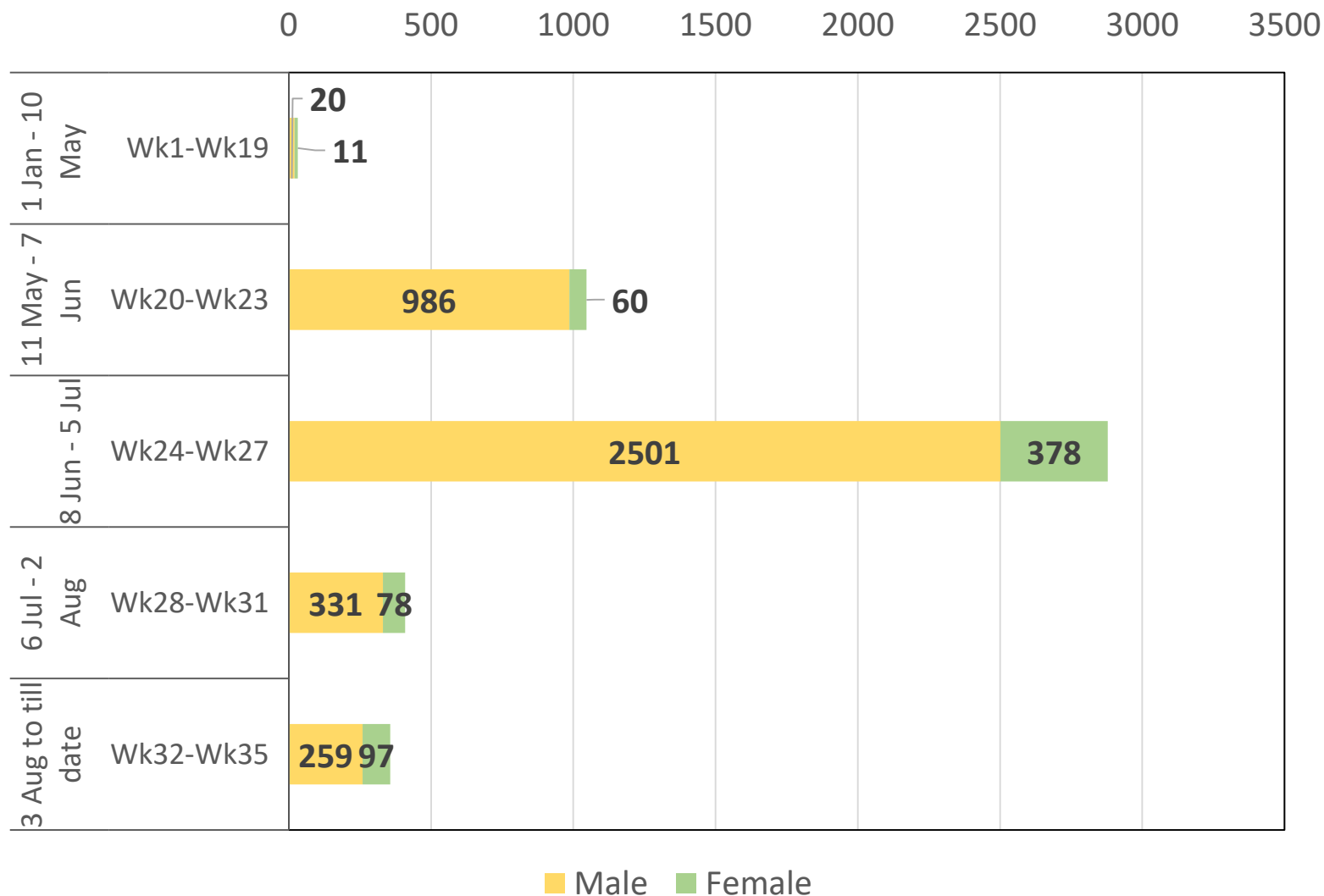
Gandaki: Distribution of COVID-19 cases by sex grouped by week 1-19 and 4-week by onset/sample/confirmation dates (N=1716)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



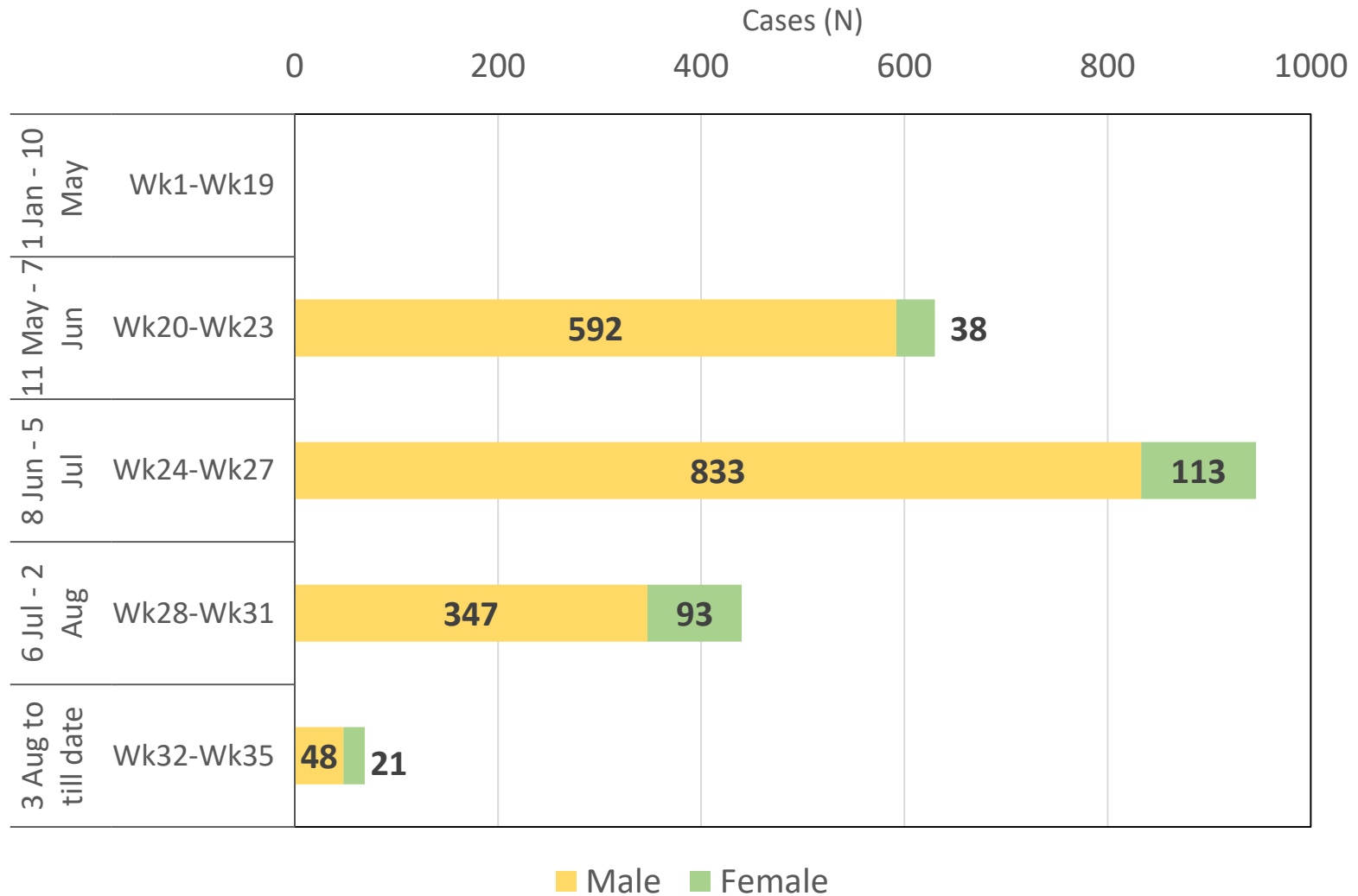
Province 5: Distribution of COVID-19 cases by sex grouped by week 1-19 and 4-week by onset/sample/confirmation (N=4721)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



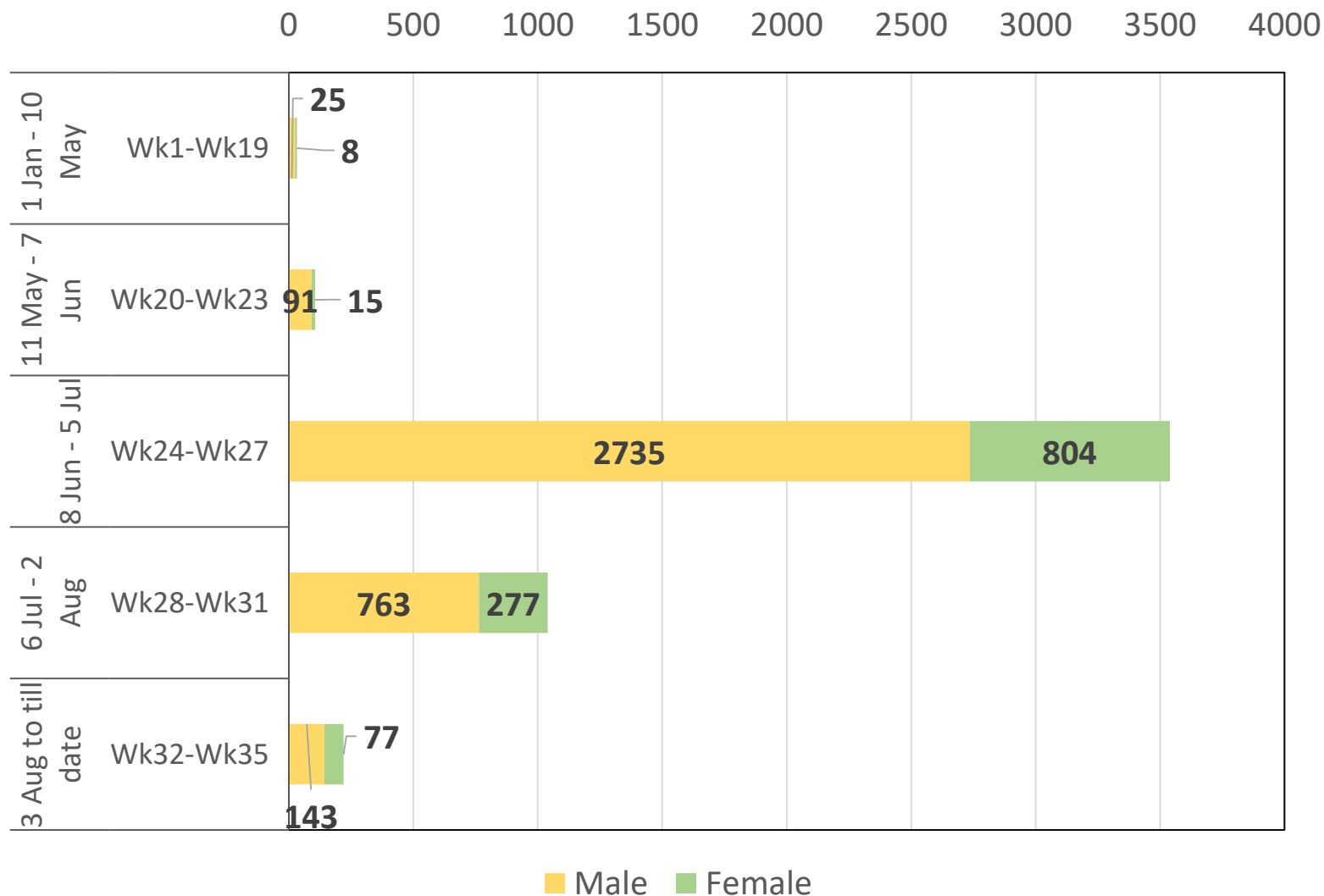
Karnali: Distribution of COVID-19 cases by sex grouped by week 1-19 and 4-week of onset/sample/confirmation dates (N=2085)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



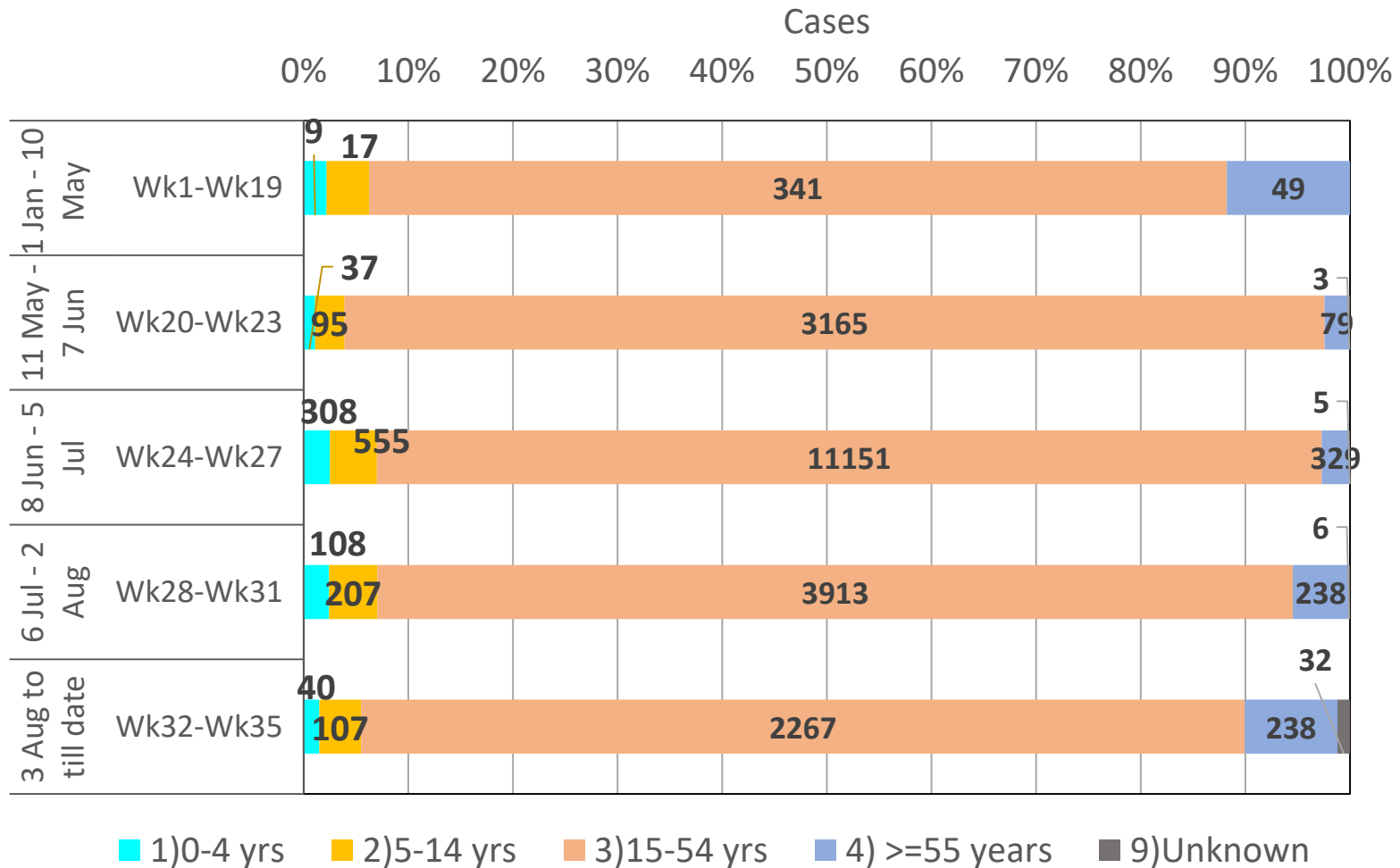
Sudur Paschim: Distribution of COVID-19 cases by sex grouped by week 1-19 and 4-week of onset/sample/confirmation dates (N=4938)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



National: Distribution of COVID-19 cases by age grouped by week 1-19 and 4-week of onset/sample/confirmation (N=23299)



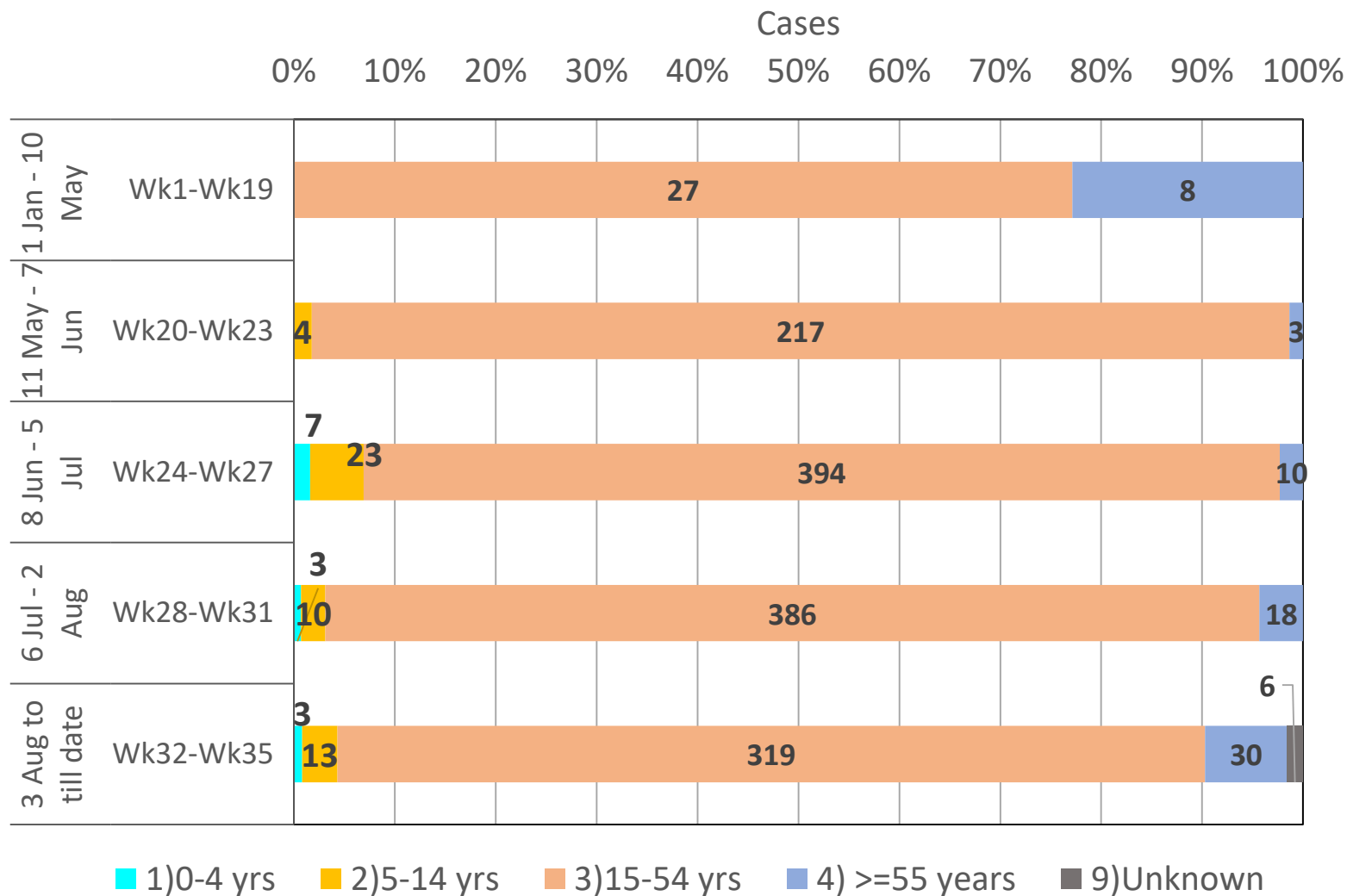
Risk of death increases with cases in >55 YO.

Prv 2 has >50% of national case load in this age group in last 2 weeks (133/238)

- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



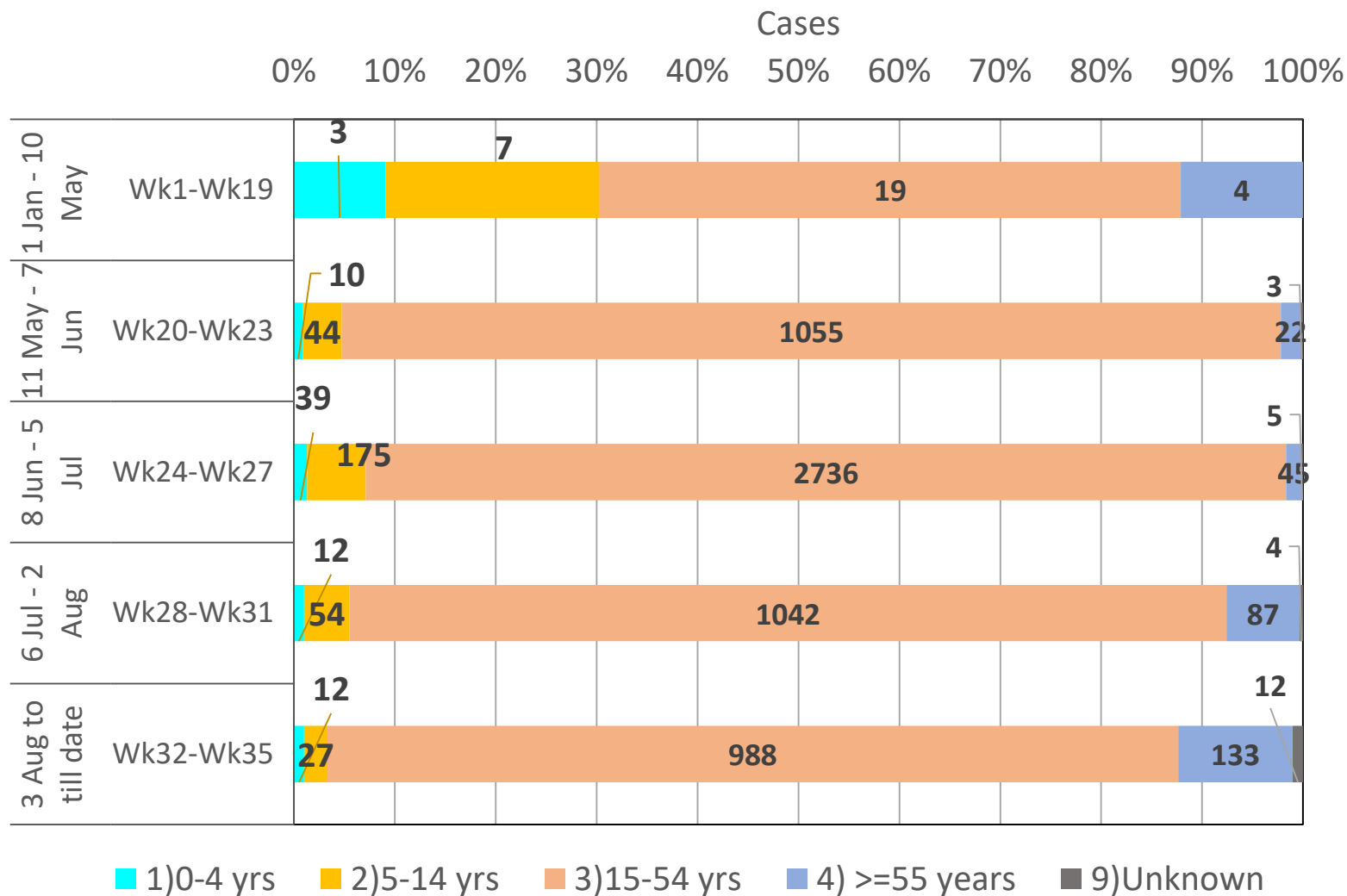
Province 1: Distribution of COVID-19 cases by age grouped by week 1-19 and 4-week of onset/sample/confirmation (N=1481)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



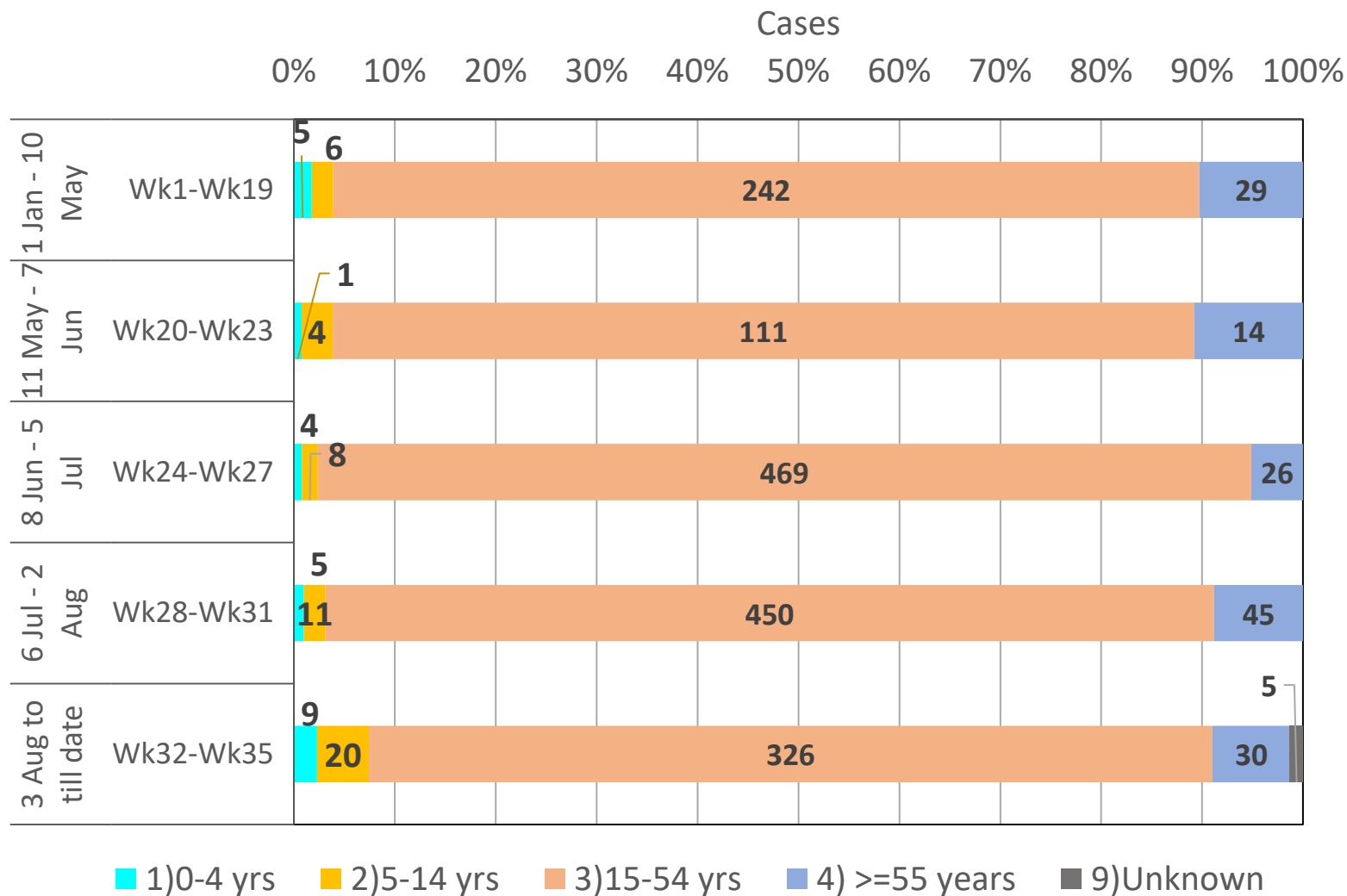
Province 2: Distribution of COVID-19 cases by age grouped by week 1-19 and 4-week of onset/sample/confirmation (N=6538)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



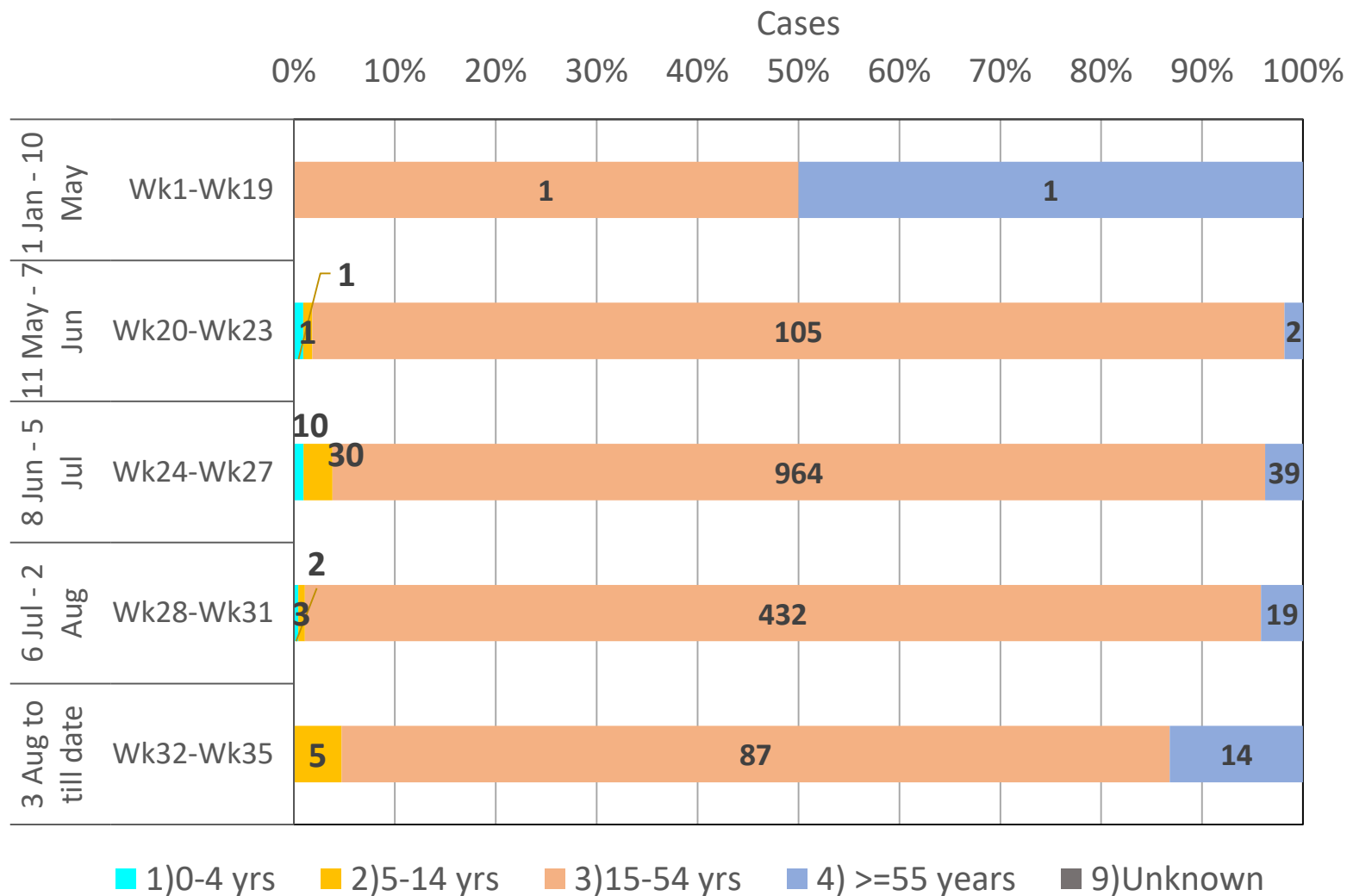
Bagmati: Distribution of COVID-19 cases by age grouped by week 1-19 and 4-week of onset/sample/confirmation (N=1820)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



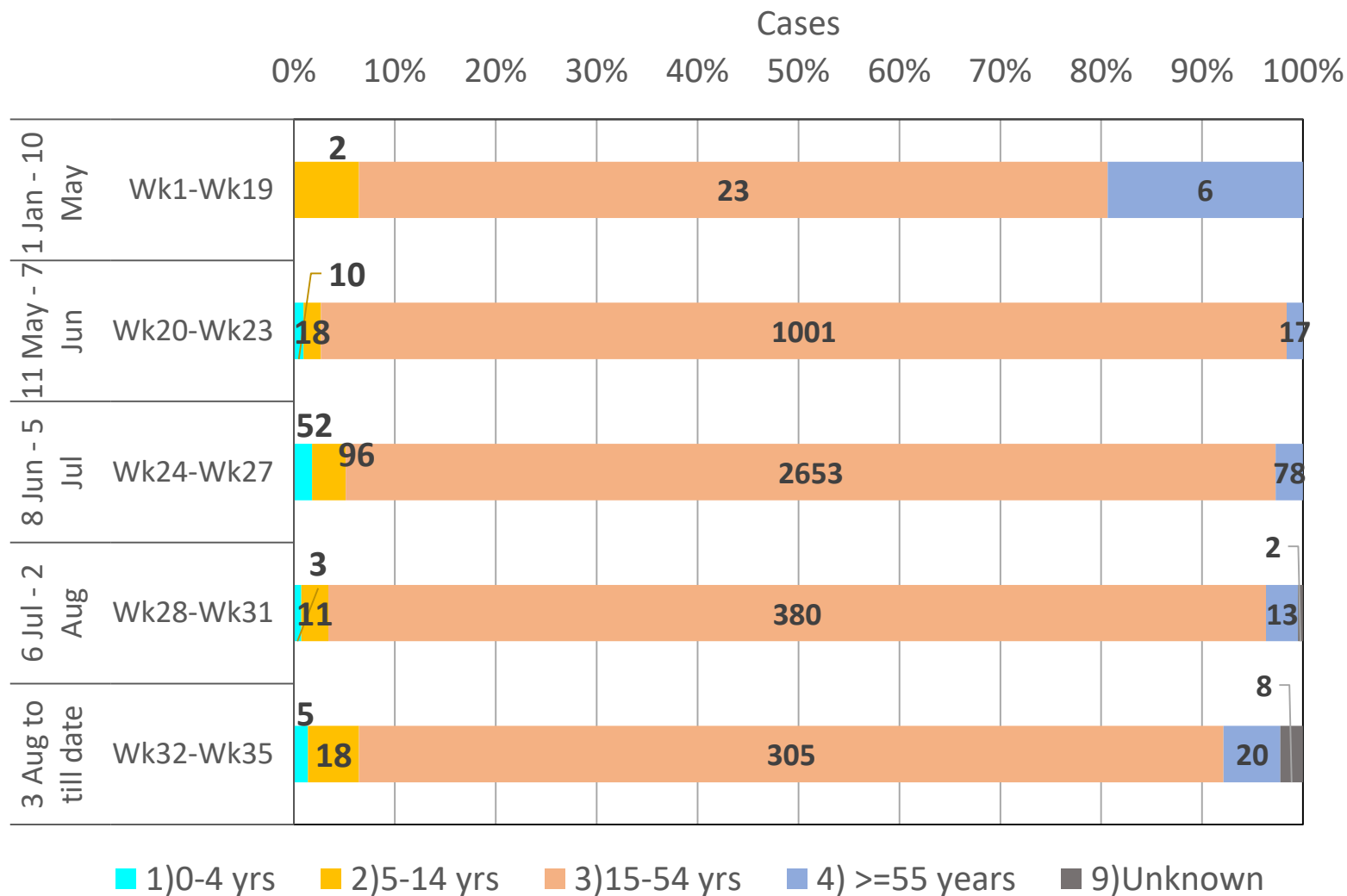
Gandaki: Distribution of COVID-19 cases by age grouped by week 1-19 and 4-week of onset/sample/confirmation (N=1716)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



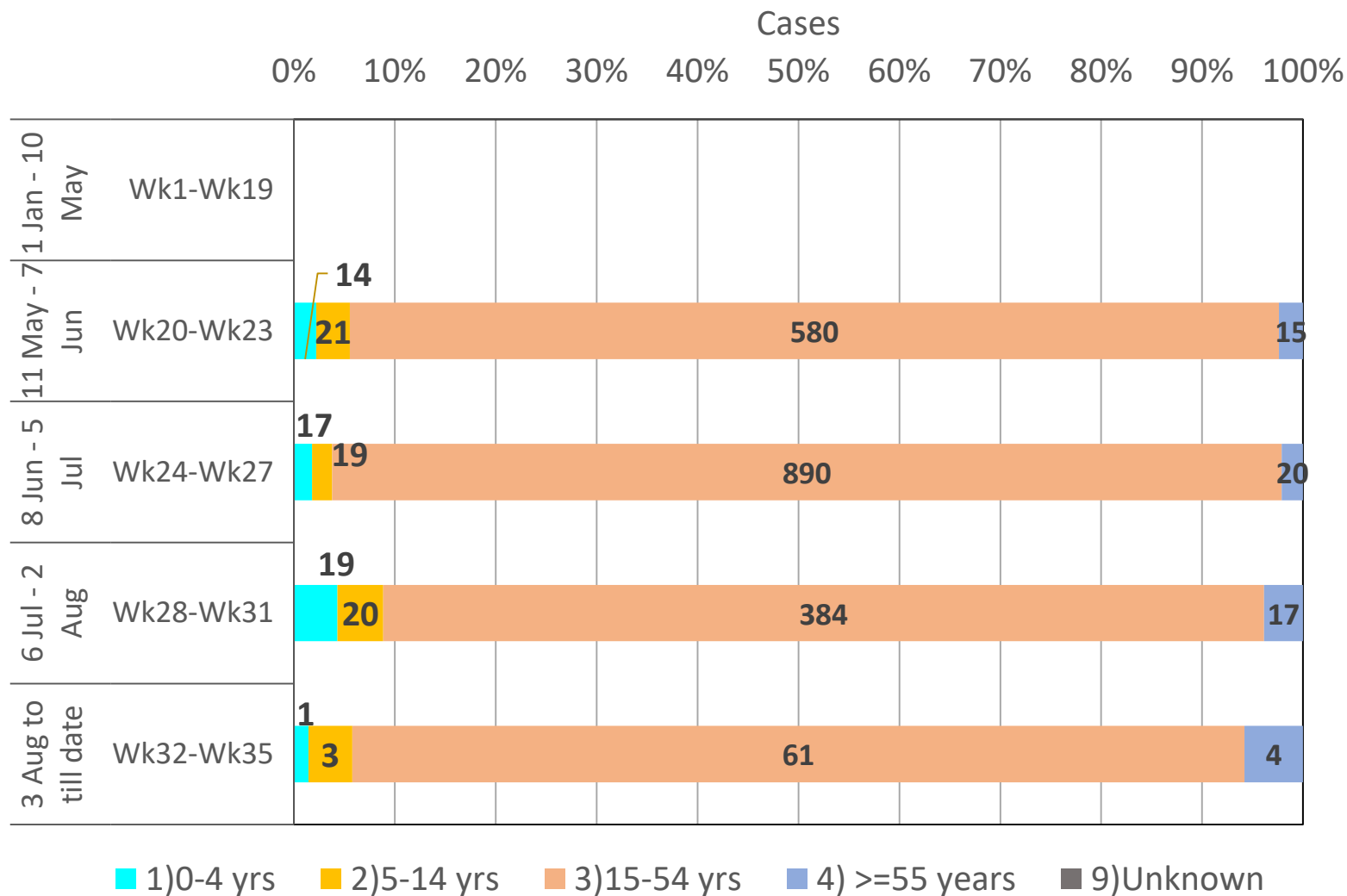
Province 5: Distribution of COVID-19 cases by age grouped by week 1-19 and 4-week of onset/sample/confirmation (N=4721)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



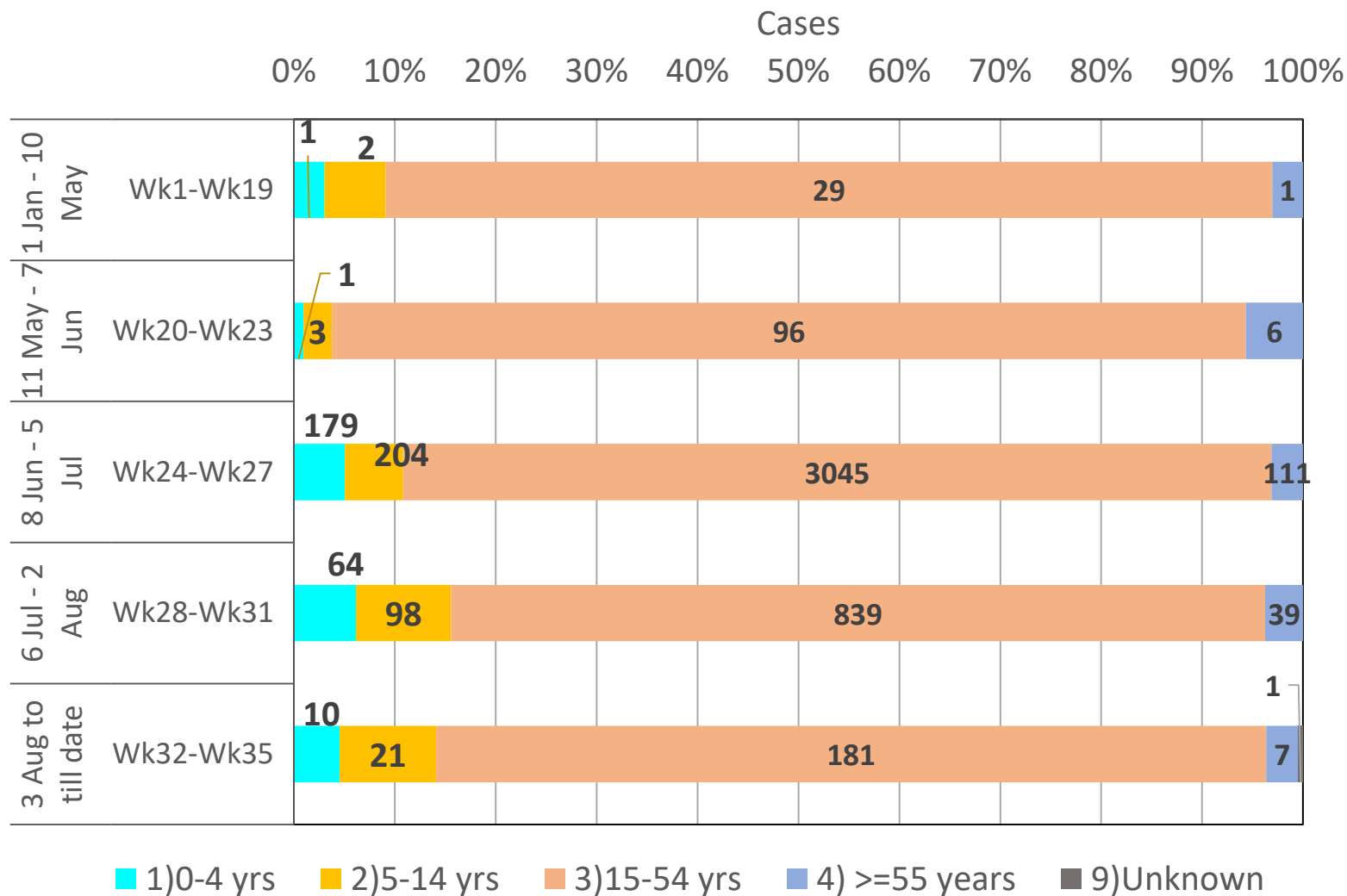
Karnali: Distribution of COVID-19 cases by age grouped by week 1-19 and 4-week of onset/sample/confirmation (N=2085)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



Sudur Paschim: Distribution of COVID-19 cases by age grouped by week 1-19 and 4-week of onset/sample/confirmation (N=4938)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



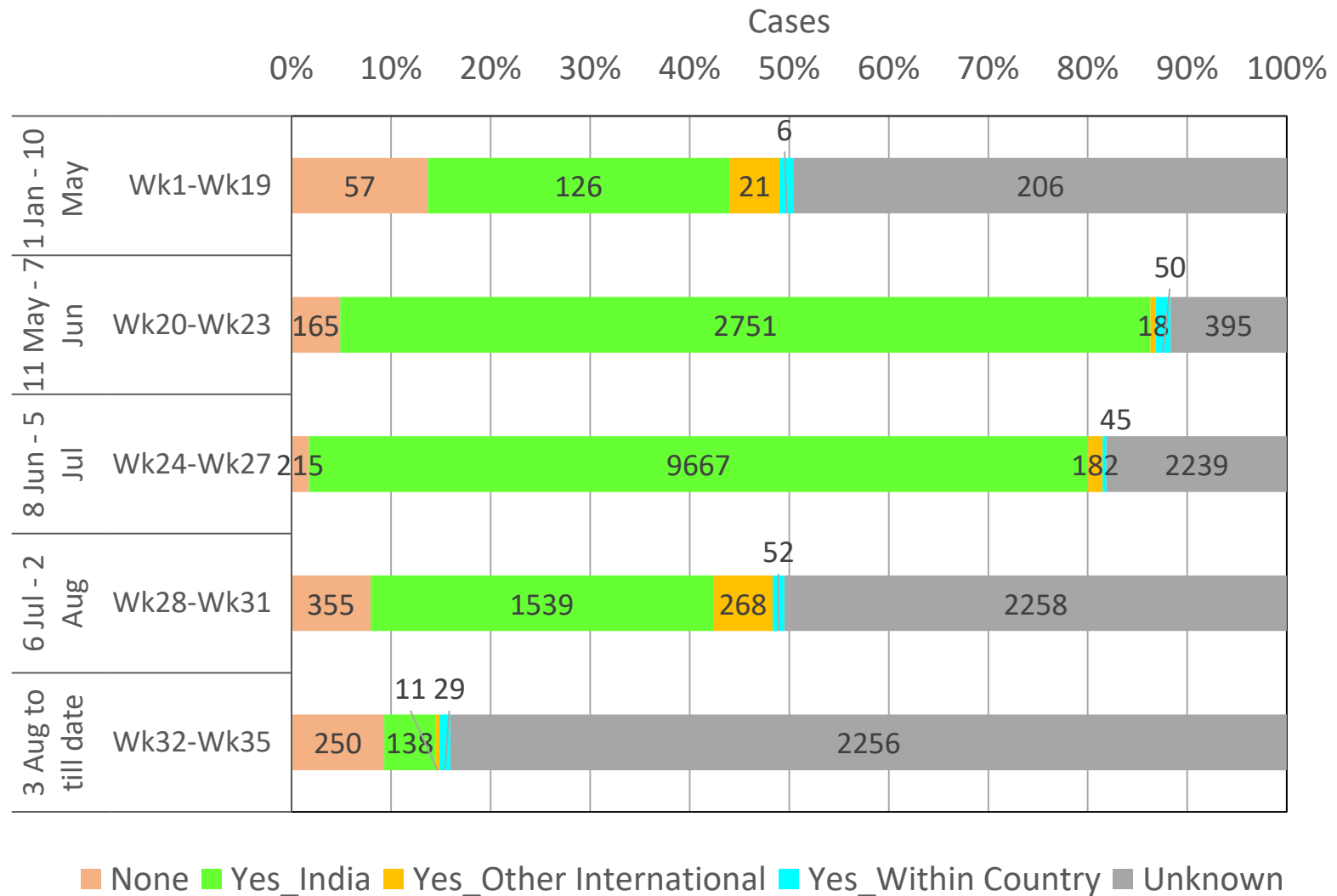
Travel history

Notes:

Based on available data which is currently missing (being compiled) in large proportion of cases especially in provinces which have seen large increases last 4 weeks

Some of those who have no international travel history are cases of secondary transmission from imported cases.

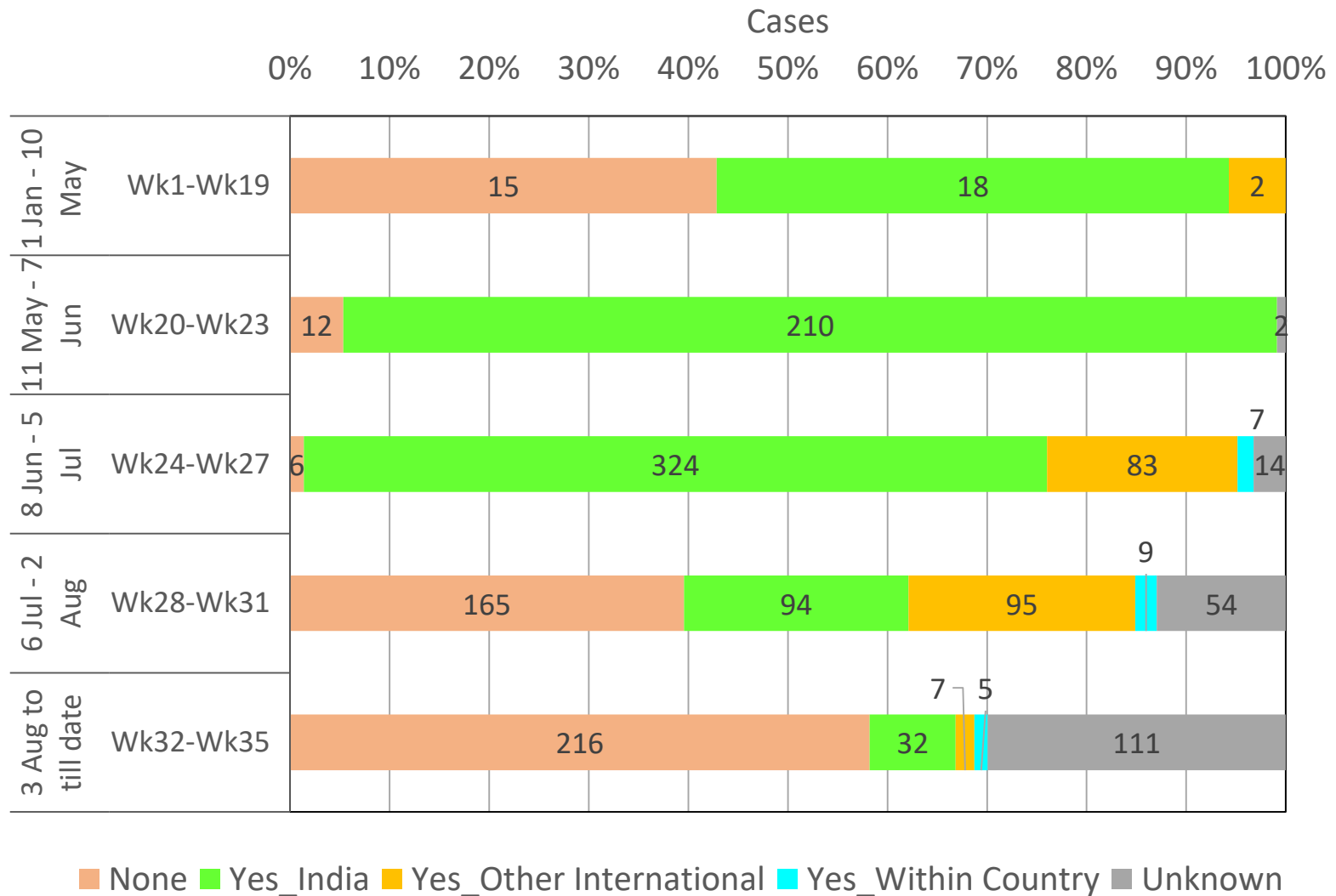
National: Distribution of COVID-19 cases by Travel history grouped by week 1-19 and 4-week intervals of onset/sample/confirmation (N=23299)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



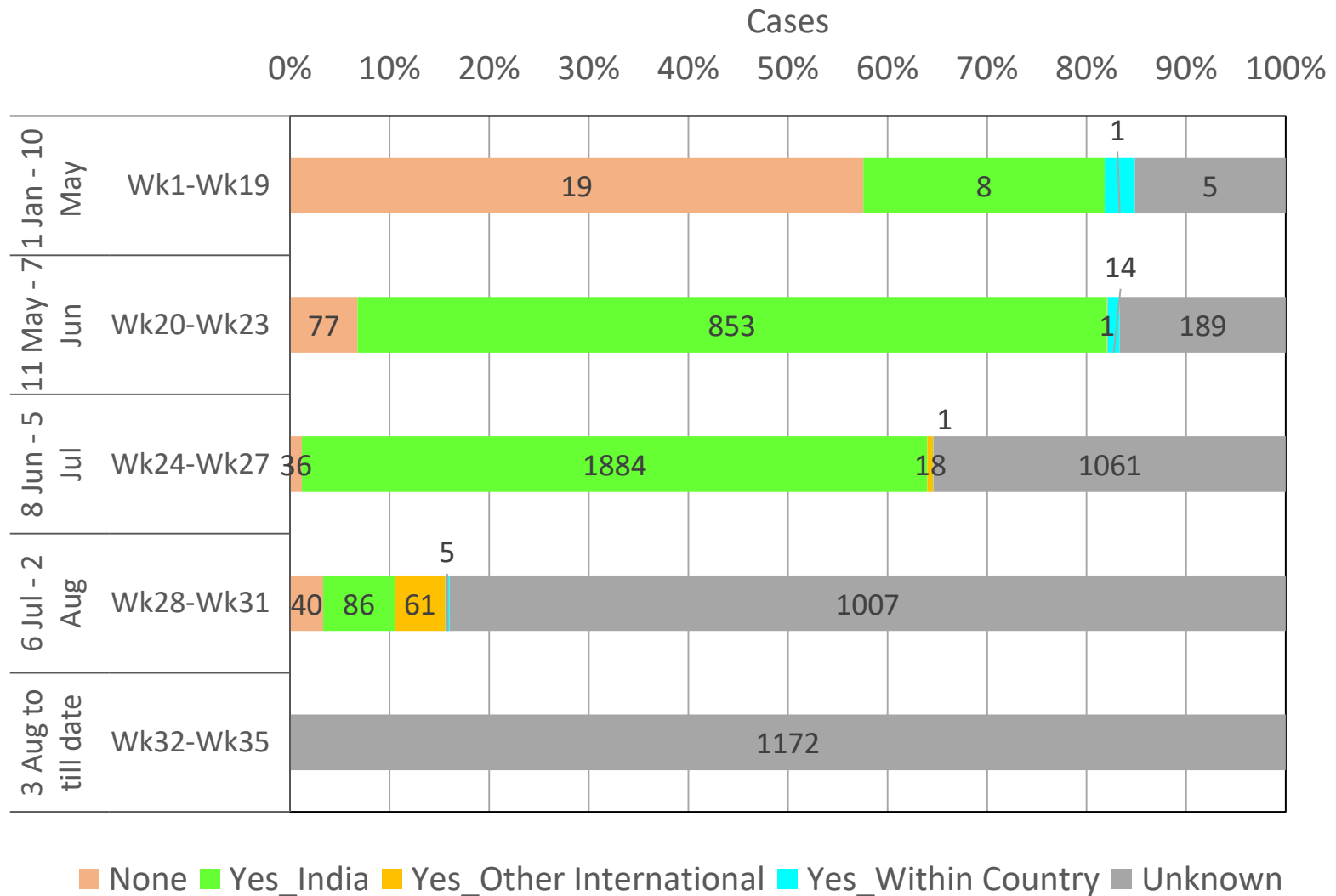
Province 1: Distribution of COVID-19 cases by Travel history grouped by week 1-19 and 4-week intervals of onset/sample/confirmation (N=1418)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



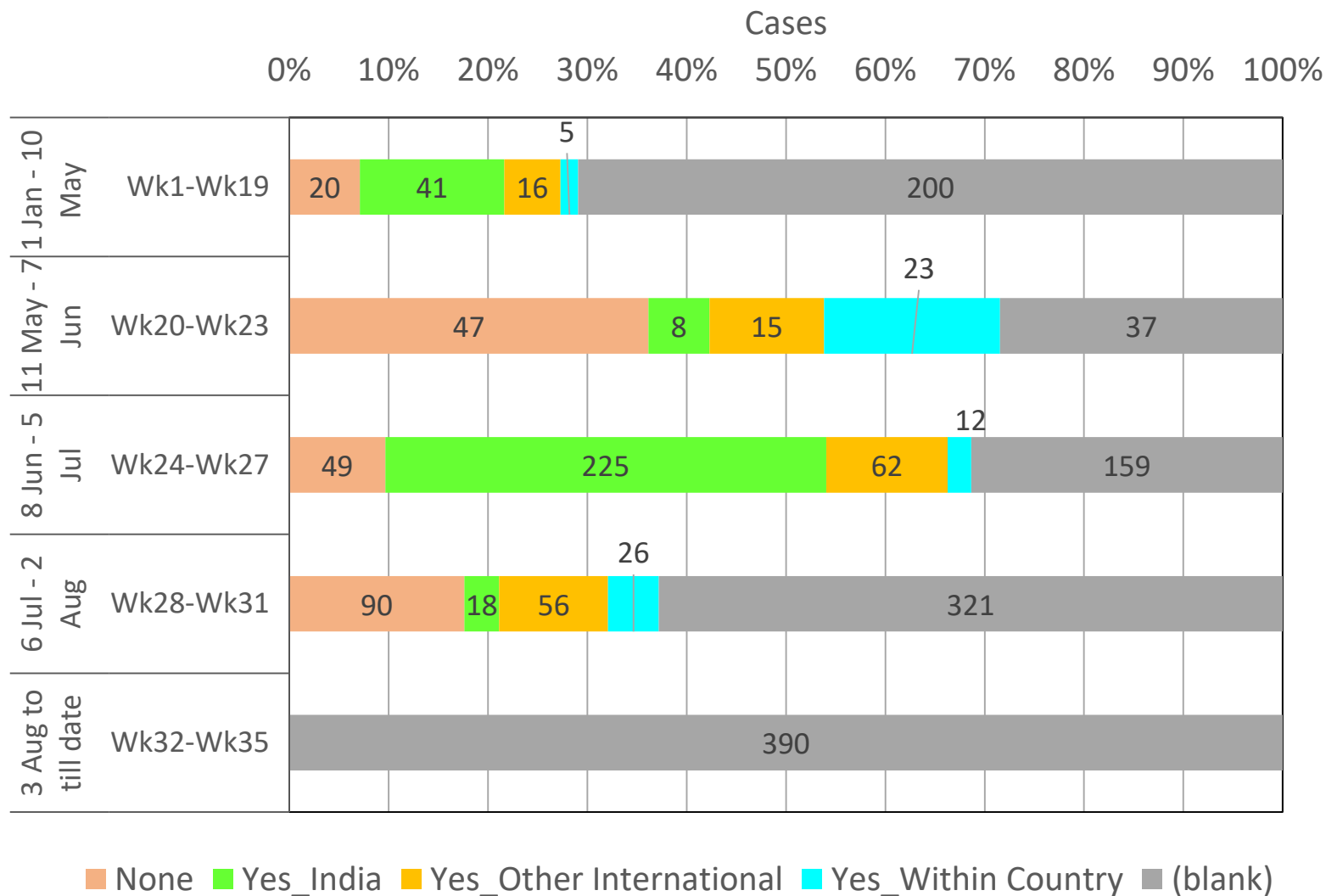
Province 2: Distribution of COVID-19 cases by Travel history grouped by week 1-19 and 4-week intervals of onset/sample/confirmation (N=6538)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



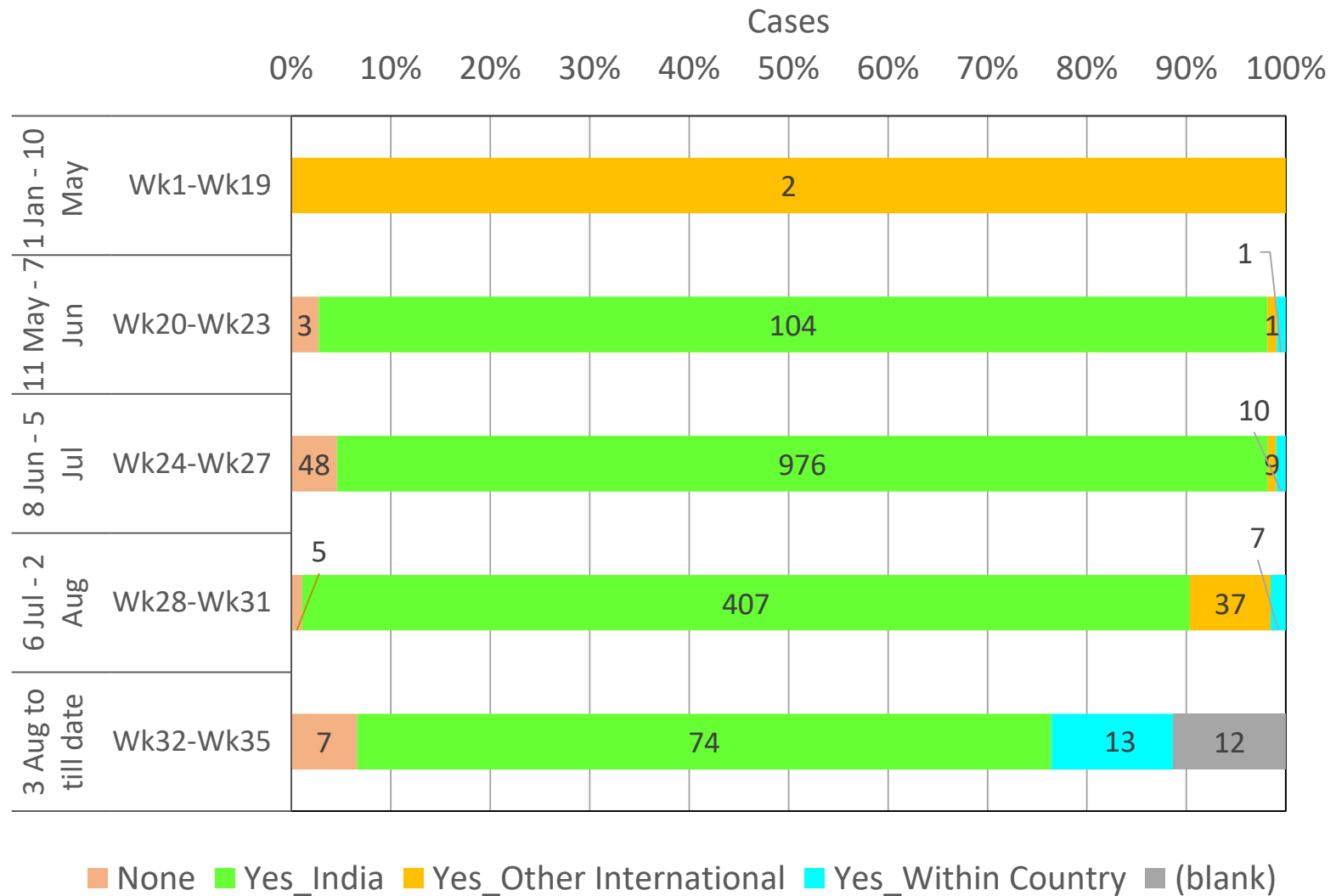
Bagmati: Distribution of COVID-19 cases by Travel history grouped by week 1-19 and 4-week intervals of onset/sample/confirmation (N=1820)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



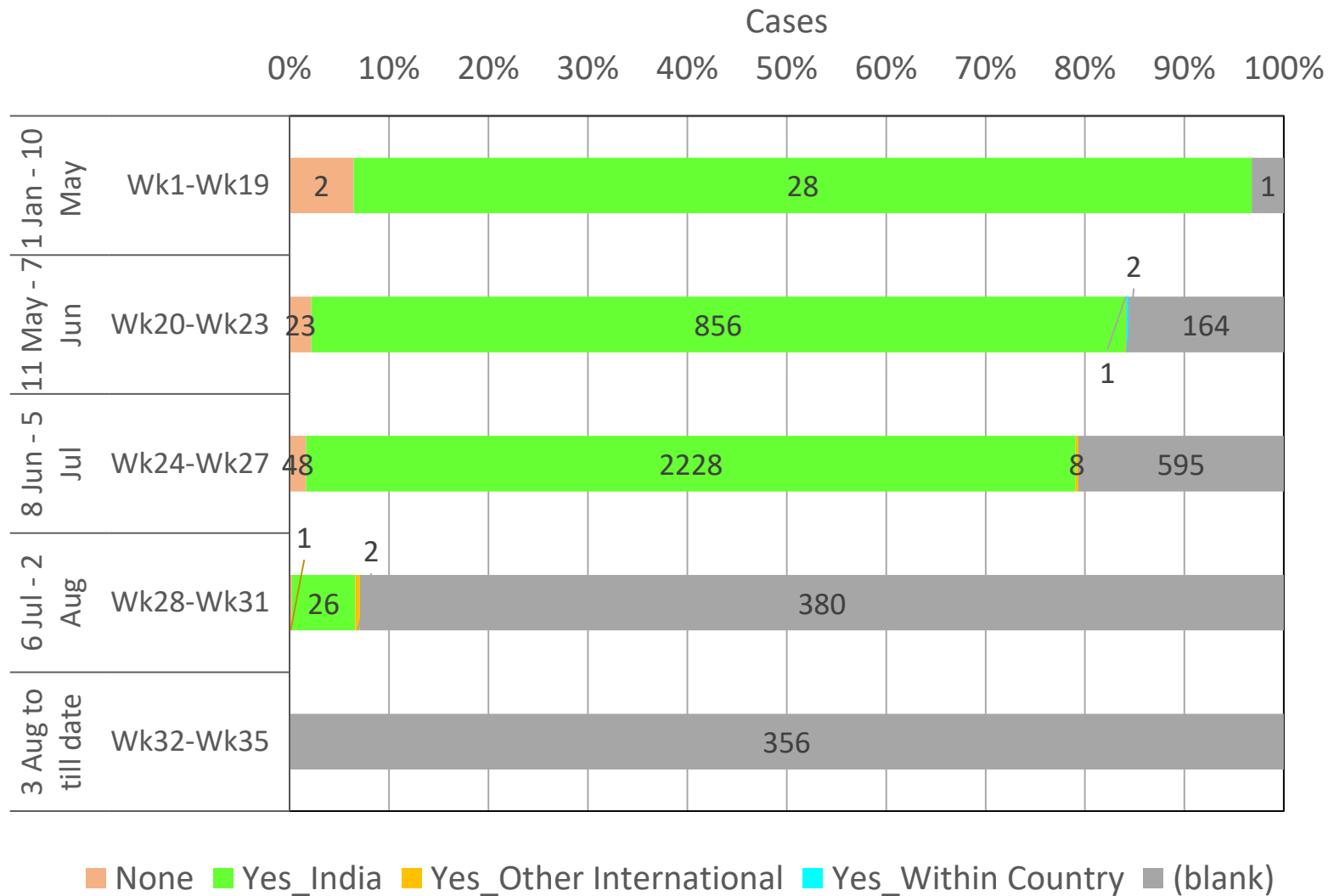
Gandaki: Distribution of COVID-19 cases by Travel history grouped by week 1-19 and 4-week intervals of onset/sample/confirmation (N=1716)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



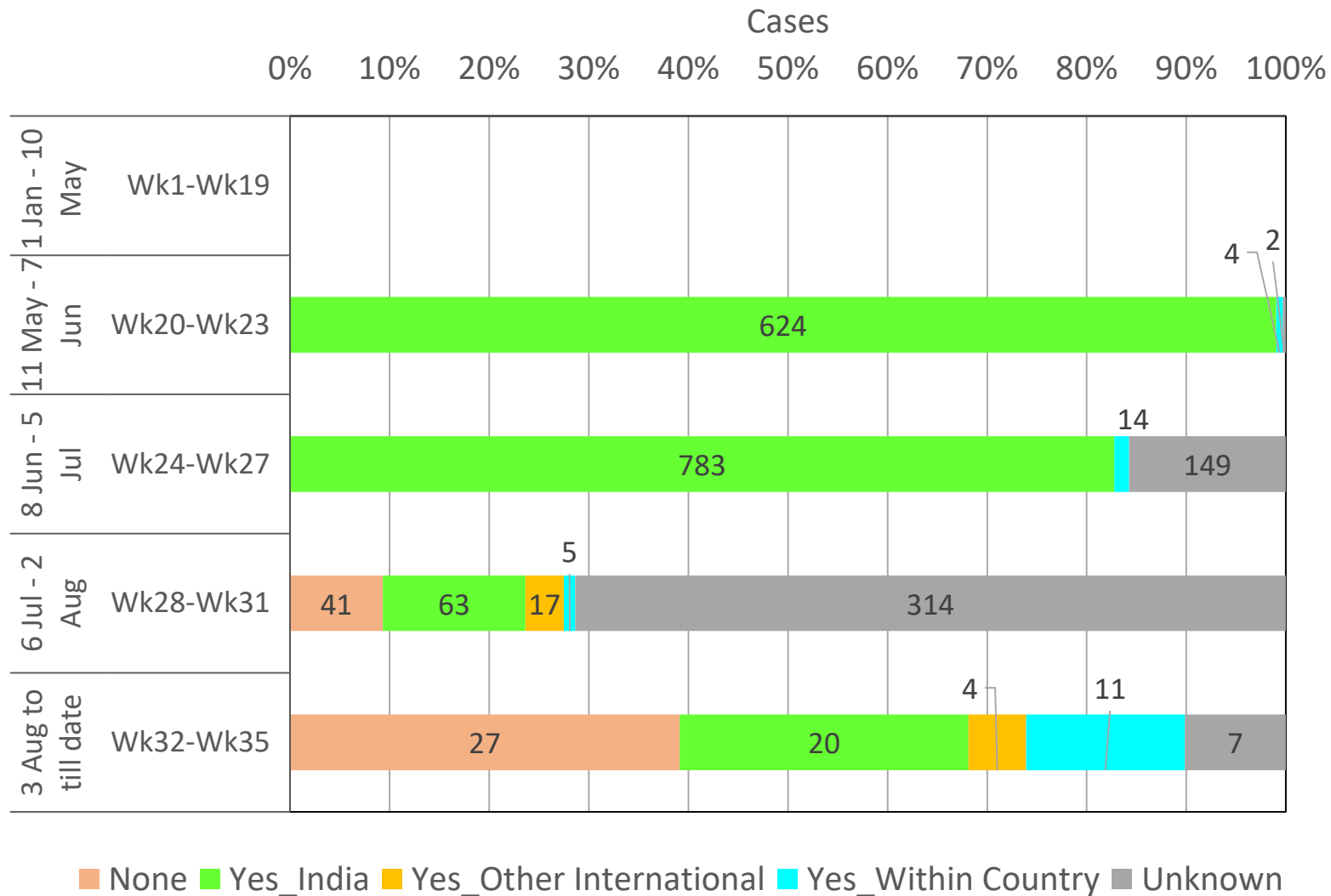
Province 5: Distribution of COVID-19 cases by Travel history grouped by week 1-19 and 4-week intervals of onset/sample/confirmation (N=4721)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



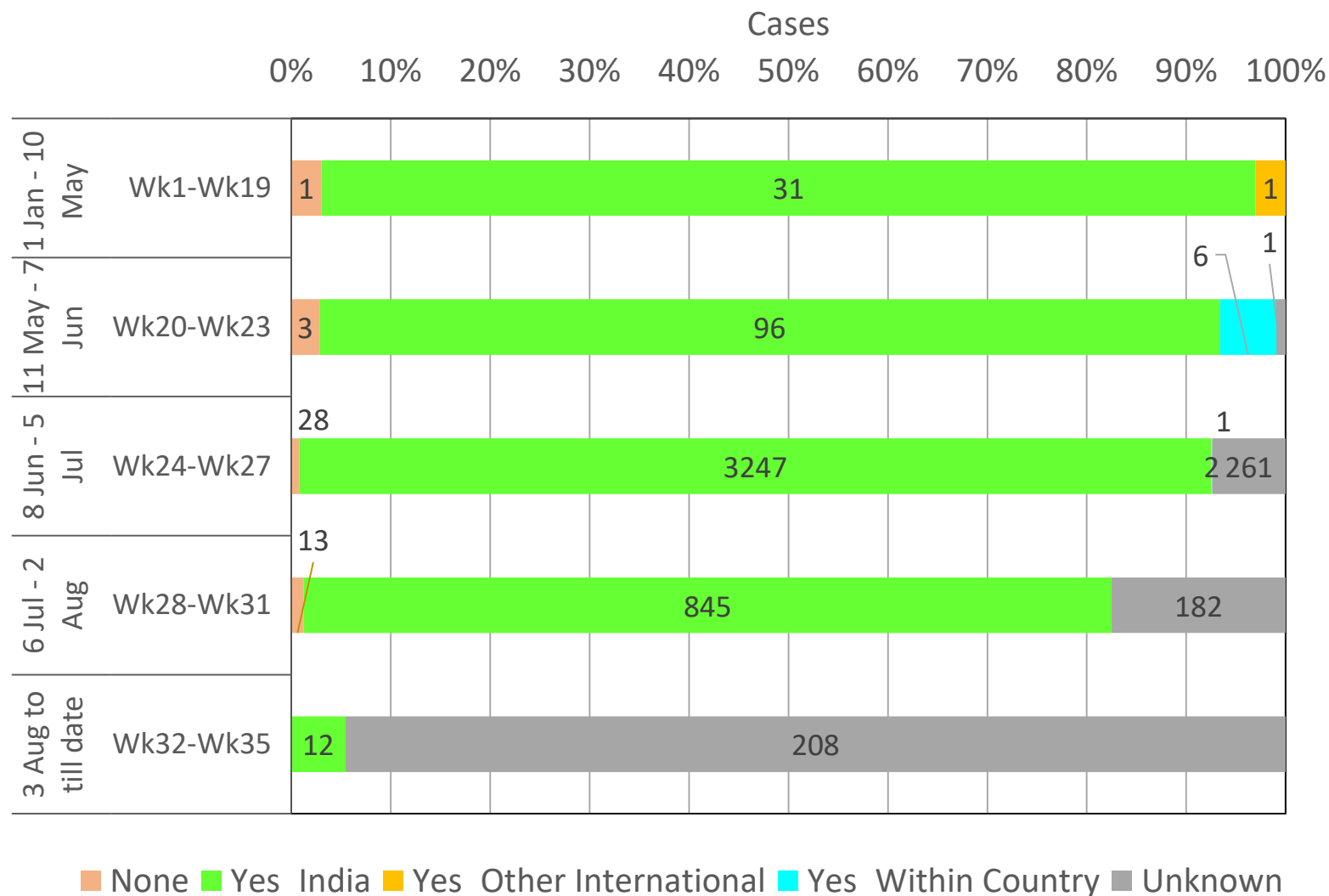
Karnali: Distribution of COVID-19 cases by Travel history grouped by week 1-19 and 4-week intervals of onset/sample/confirmation (N=23299)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



Sudur Paschim: Distribution of COVID-19 cases by Travel history grouped by week 1-19 and 4-week intervals of onset/sample/confirmation (N=4938)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00

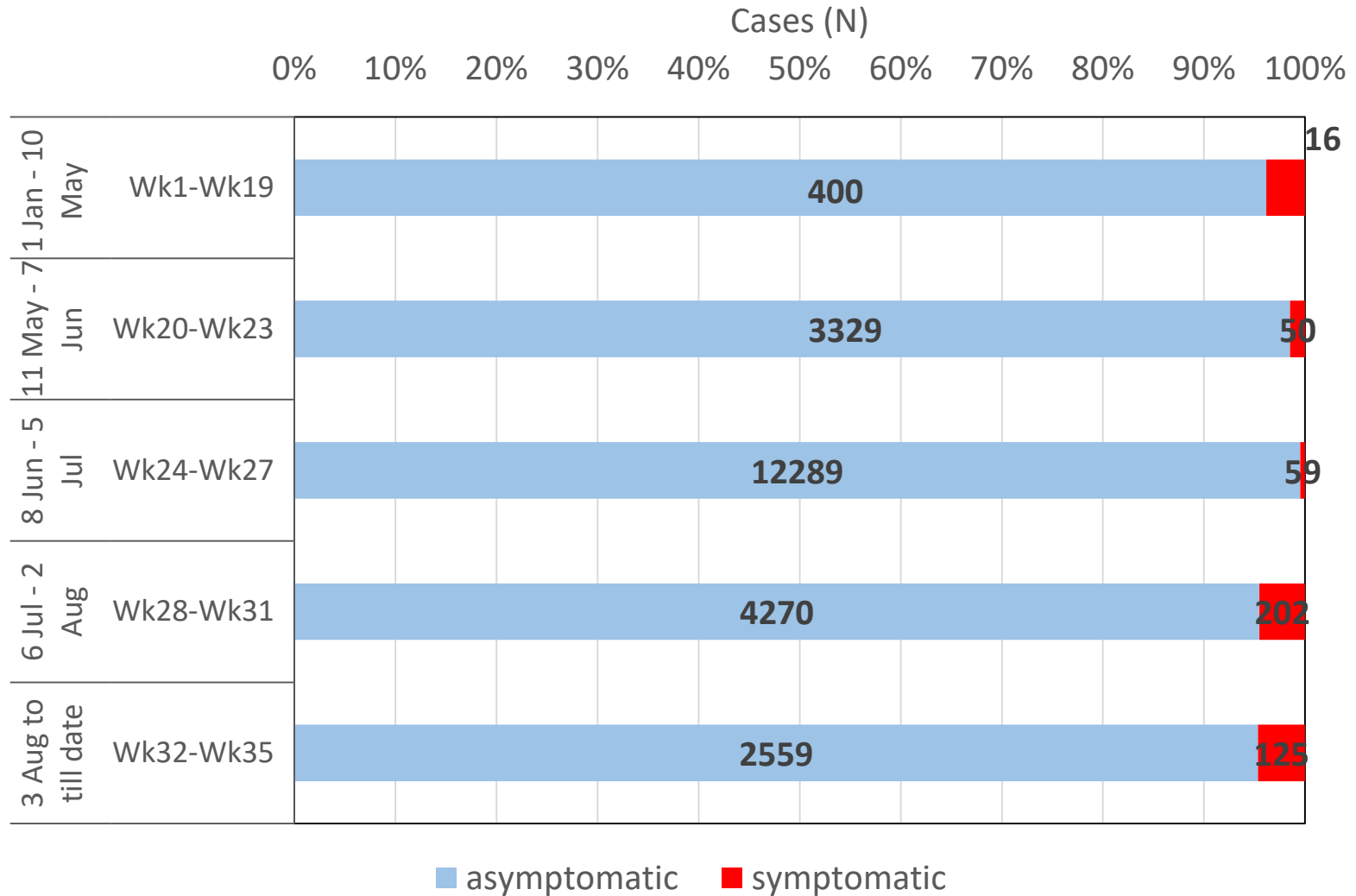


Symptomatic / Asymptomatic

Based on available data; some asymptomatic cases may be pre-symptomatic or have had transient symptoms in the past

Changing epidemiology over time

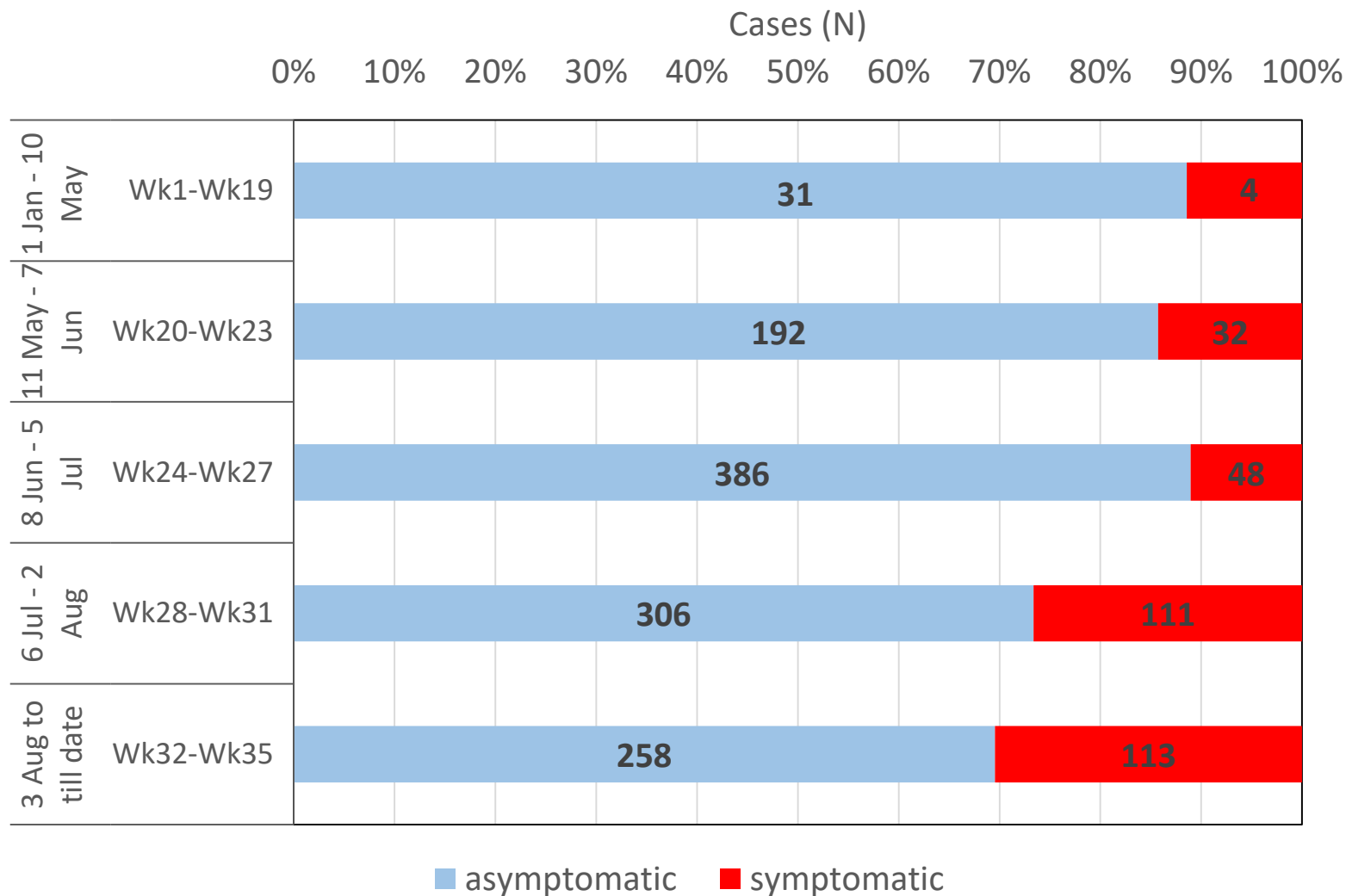
National: Distribution symptomatic/asymptomatic COVID-19 cases grouped by four week of onset/sample/confirmation at presentation or during hospitalization (N=23299)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



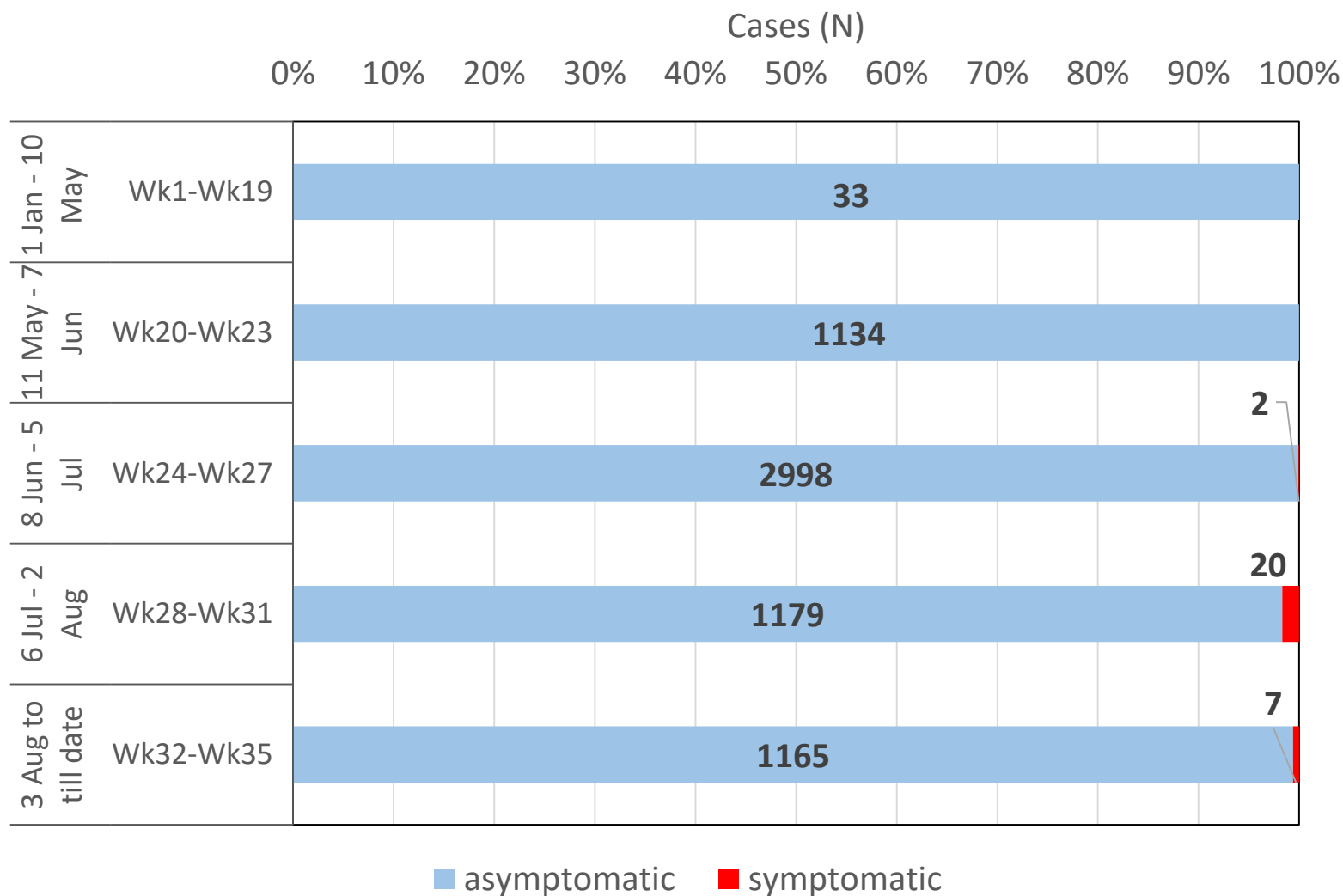
Province 1: Distribution symptomatic/asymptomatic COVID-19 cases grouped by four week of onset/sample/confirmation at presentation or during hospitalization (N=1481)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



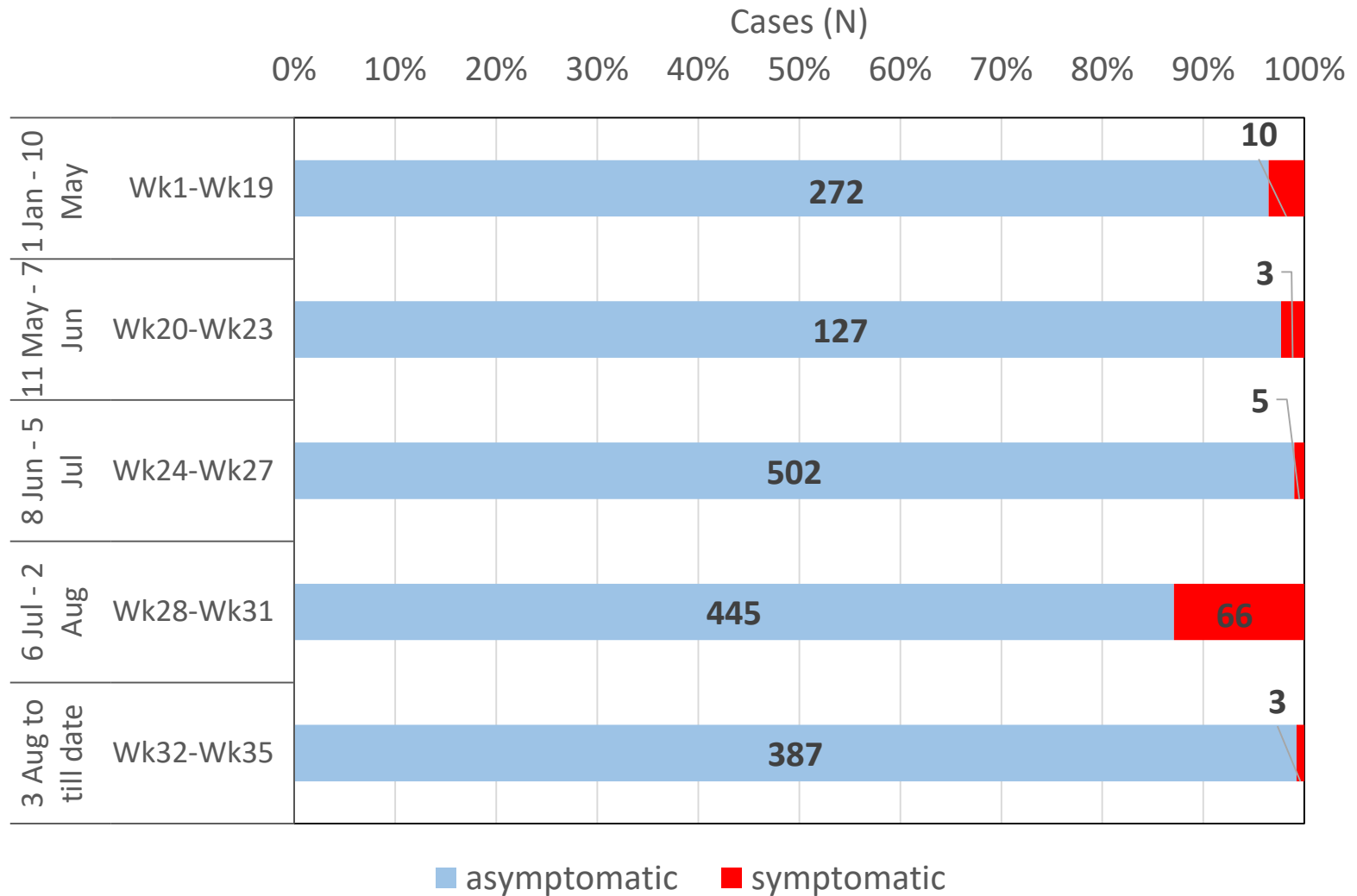
Province 2: Distribution symptomatic/asymptomatic COVID-19 cases grouped by four week of onset/sample/confirmation at presentation or during hospitalization (N=6538)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



Bagmati: Distribution symptomatic/asymptomatic COVID-19 cases grouped by four week of onset/sample/confirmation at presentation or during hospitalization (N=1820)

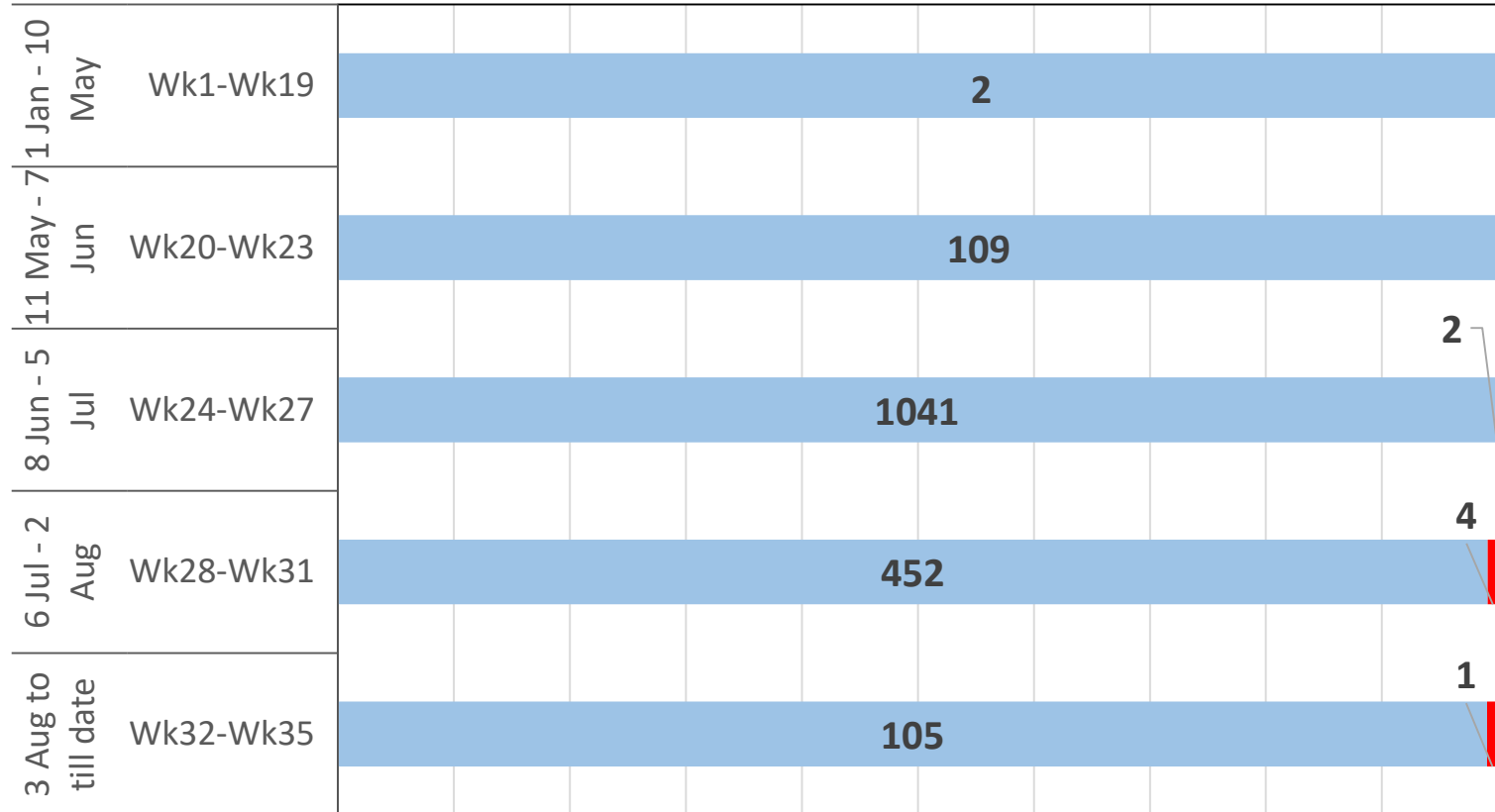


- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



Gandaki: Distribution symptomatic/asymptomatic COVID-19 cases grouped by four week of onset/sample/confirmation at presentation or during hospitalization (N=1716)

Cases (N)
0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

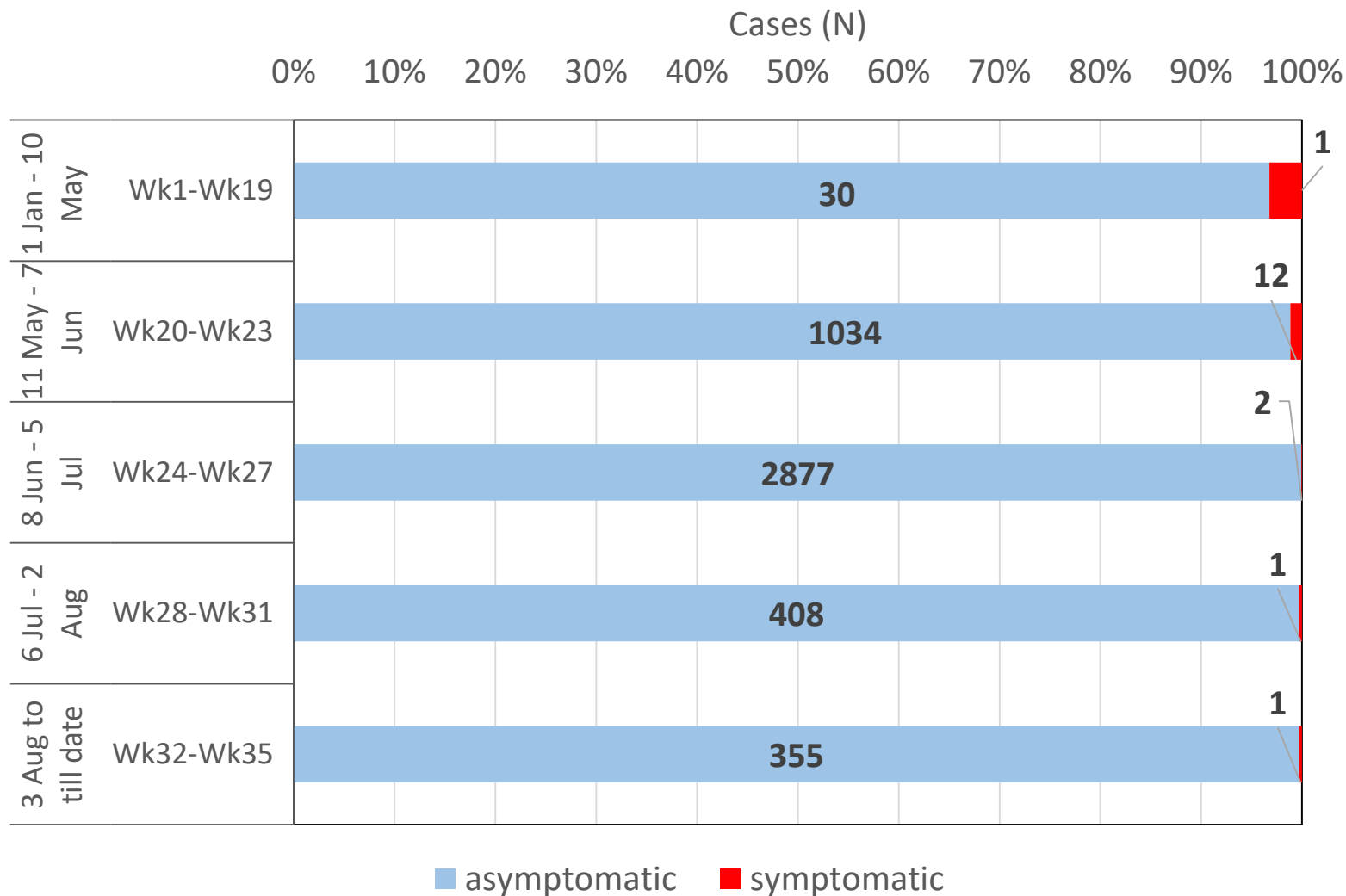


■ asymptomatic ■ symptomatic

- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



Province 5: Distribution symptomatic/asymptomatic COVID-19 cases grouped by four week of onset/sample/confirmation at presentation or during hospitalization (N=4721)

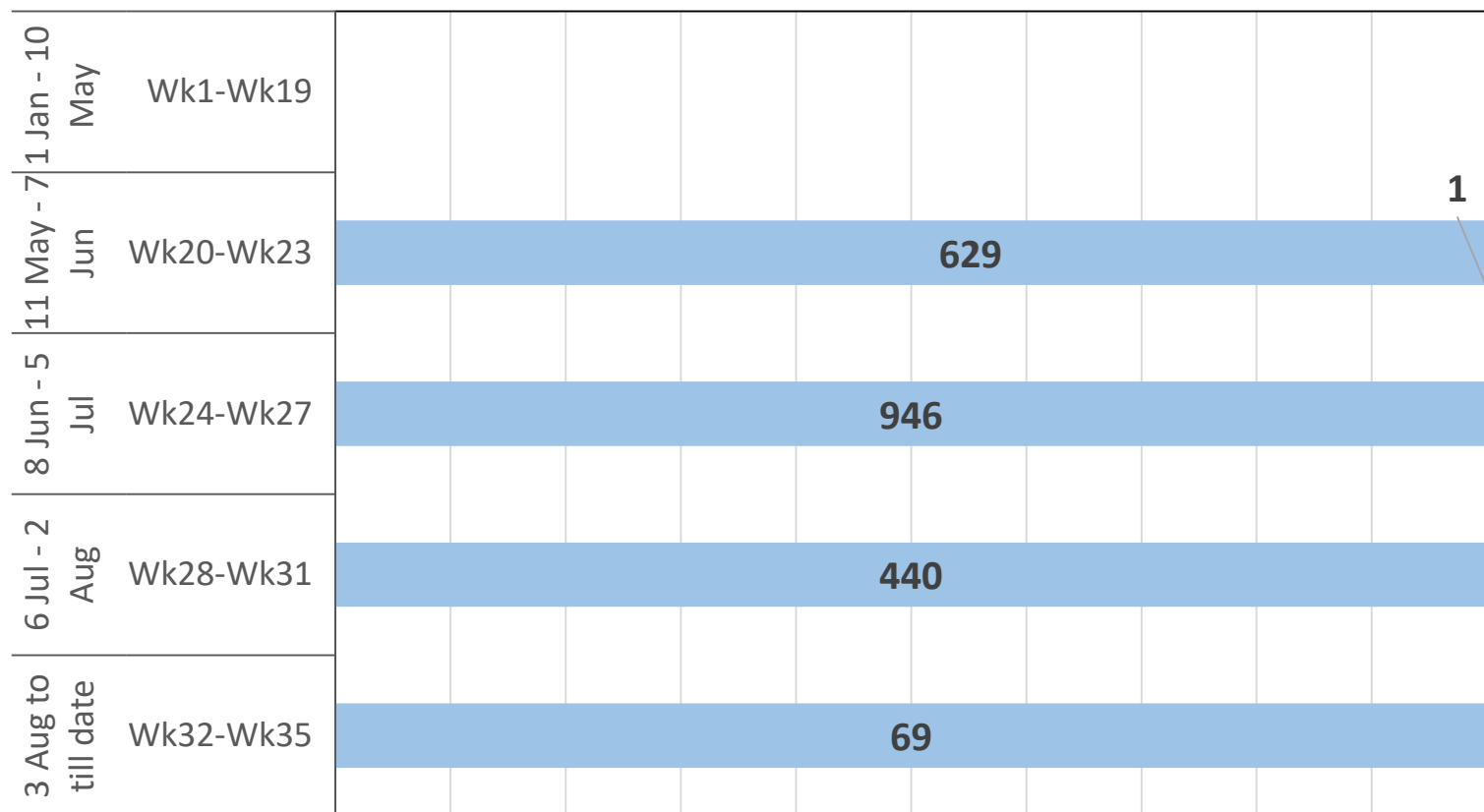


- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



Karnali: Distribution symptomatic/asymptomatic COVID-19 cases grouped by four week of onset/sample/confirmation at presentation or during hospitalization (N=2085)

Cases (N)
0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

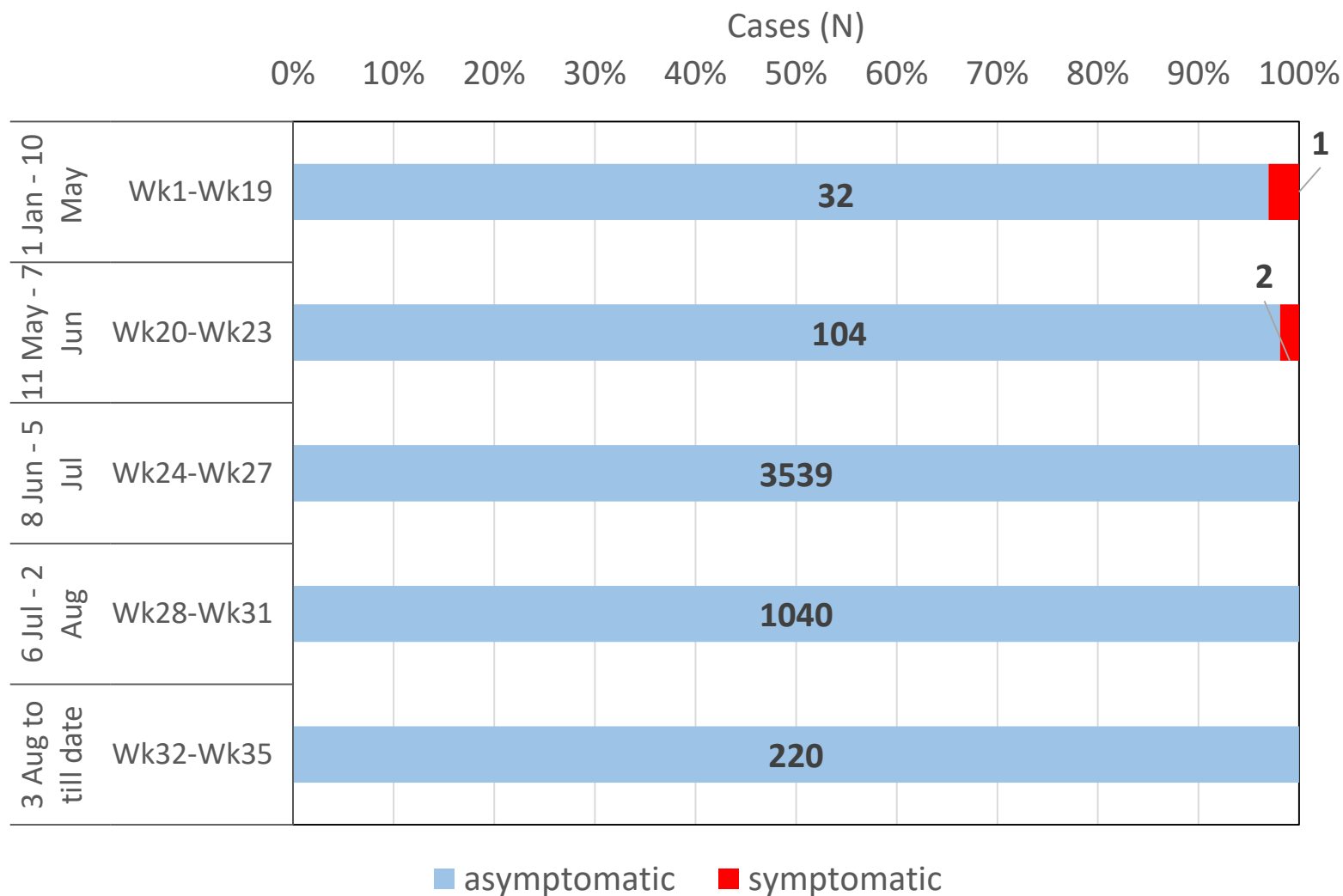


■ asymptomatic ■ symptomatic

- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00



Sudur Paschim: Distribution symptomatic/asymptomatic COVID-19 cases grouped by four week of onset/sample/confirmation at presentation or during hospitalization (N= 4938)



- All data are provisional
- Data updated till 11 Aug 2020 Time 07:00:00

