

EPIDEMIOLOGICAL SITUATION COVID-19, Nepal

25 Jun 2020 T07:00:00

Overview: Week 26

- Total confirmed Covid-19 Cases : 10725; Death: 24
- Total district affected: 76/77
- Total province affected: 7/7
- Number of province/district with cases from wk 20 to wk 26: 7 provinces/76 districts
- Number of confirmed cases from wk 20 to wk 26: 10615 (98.9% of total confirmed cases)
- Number of deaths from wk 20 to wk 26 : 24 (all deaths)
- 110 cases and 0 death reported till week 19 (till 9th May 2020).
- On 24 June 2020
 - 629 new cases
 - All 7 provinces reported cases

Province 1	Province 2	Bagmati	Gandaki	Province 5	Karnali	Sudur Paschim
13	103	5	42	118	28	320

- Core epidemiological variables under process for some cases.

Note: Week runs from Sunday till Saturday . (based on reported date)

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	500	0	Cluster of cases	14 (14)	24-Jun-2020
Province 2	3354	3	Cluster of cases	8 (8)	24-Jun-2020
Bagmati	327	4	Sporadic cases	12 (13)	24-Jun-2020
Gandaki	773	1	Sporadic cases	11 (11)	24-Jun-2020
Province 5	2921	8	Cluster of cases	12 (12)	24-Jun-2020
Karnali	1355	4	Cluster of cases	10 (10)	24-Jun-2020
Sudurpaschim	1495	4	Cluster of cases	9 (9)	24-Jun-2020
National Total	10725	24		76 (77)	24-Jun-2020

- 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

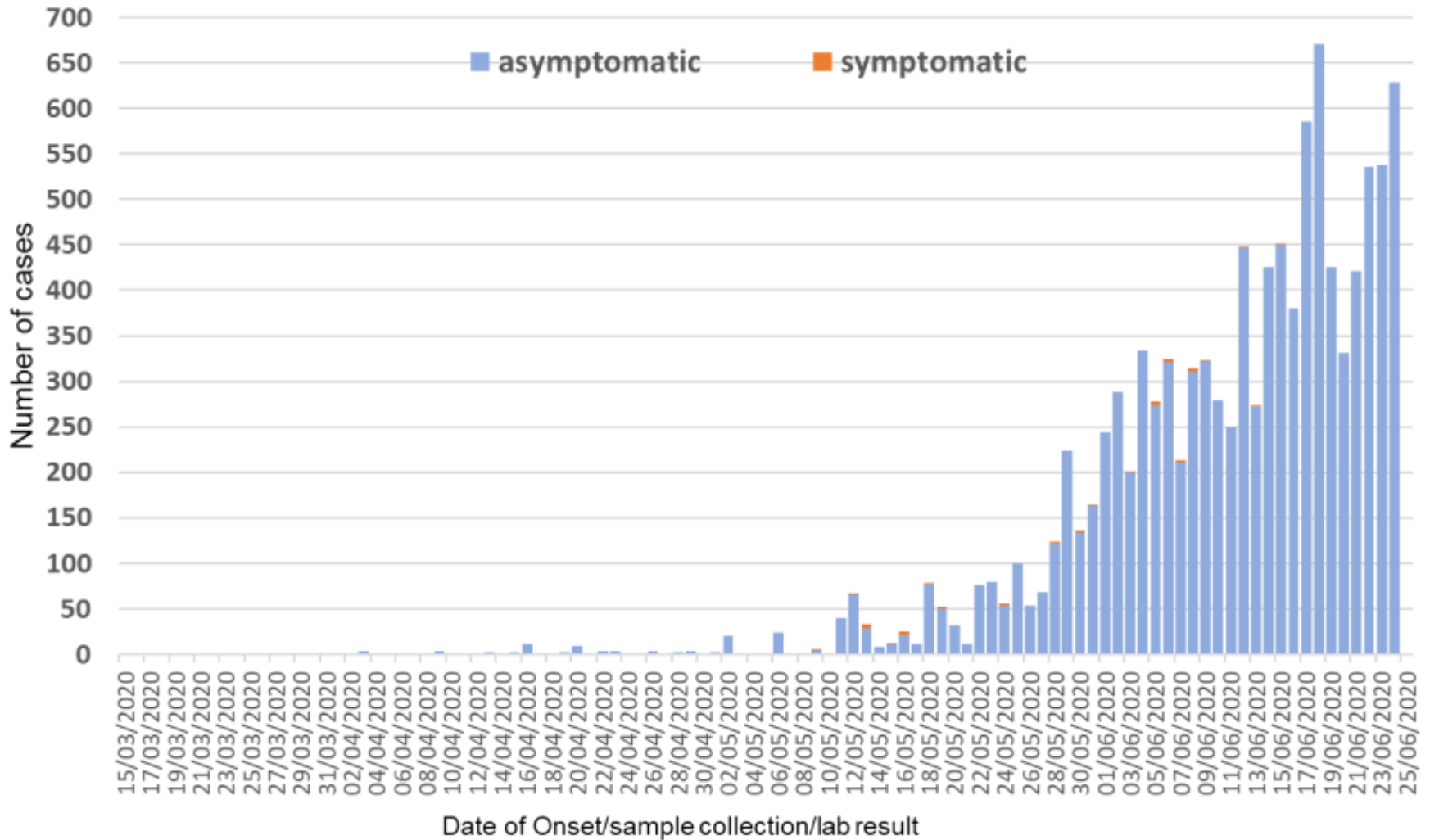
Community transmission- experiencing larger outbreaks of local transmission defined through an assessment of factors including, but not limited to:

- 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 23 Jun 2020 Time 07:00:00

Time distribution

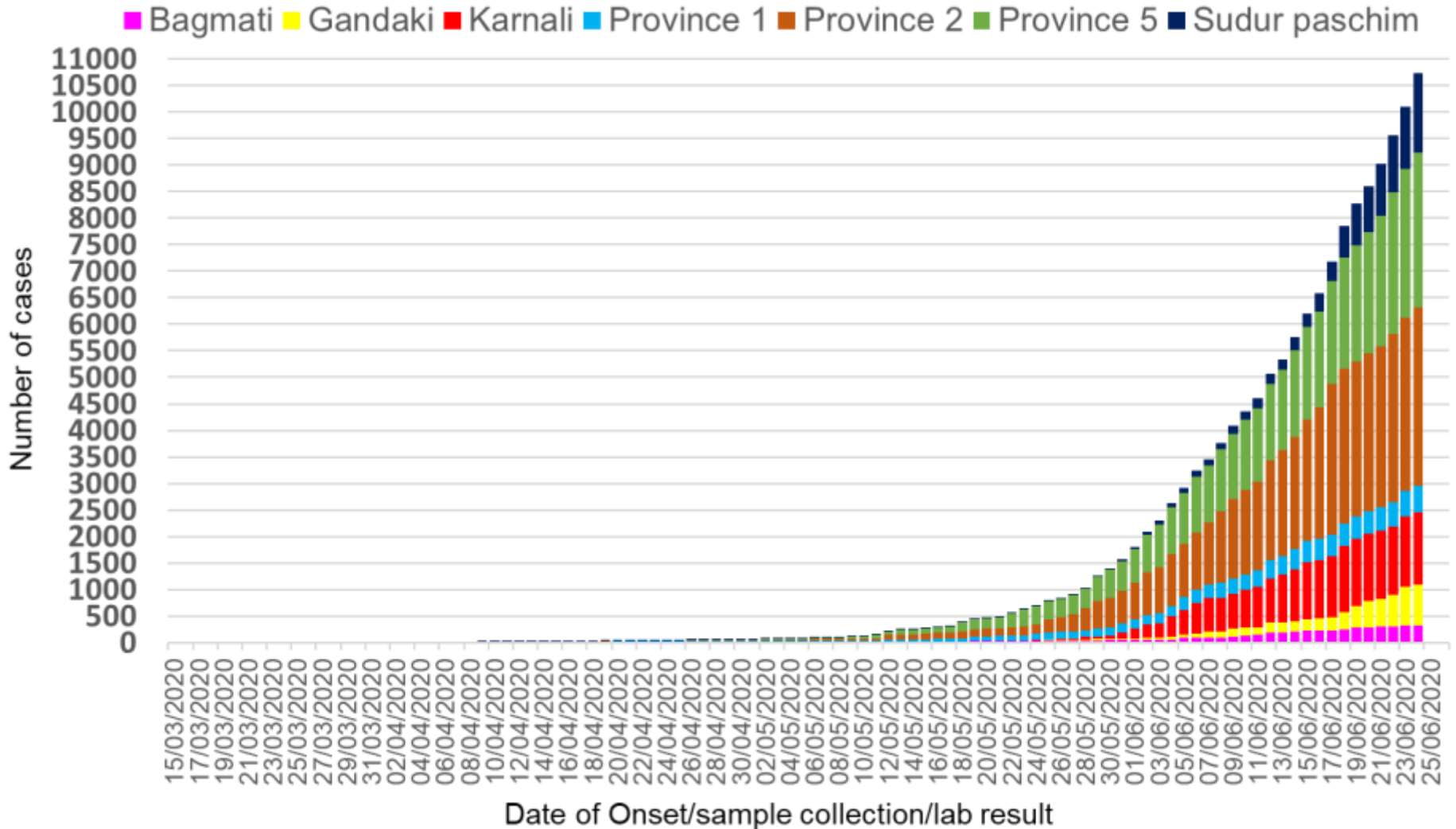
Epidemic curve of laboratory confirmed COVID-19 cases, by date of onset/sample/confirmation (N=10725)



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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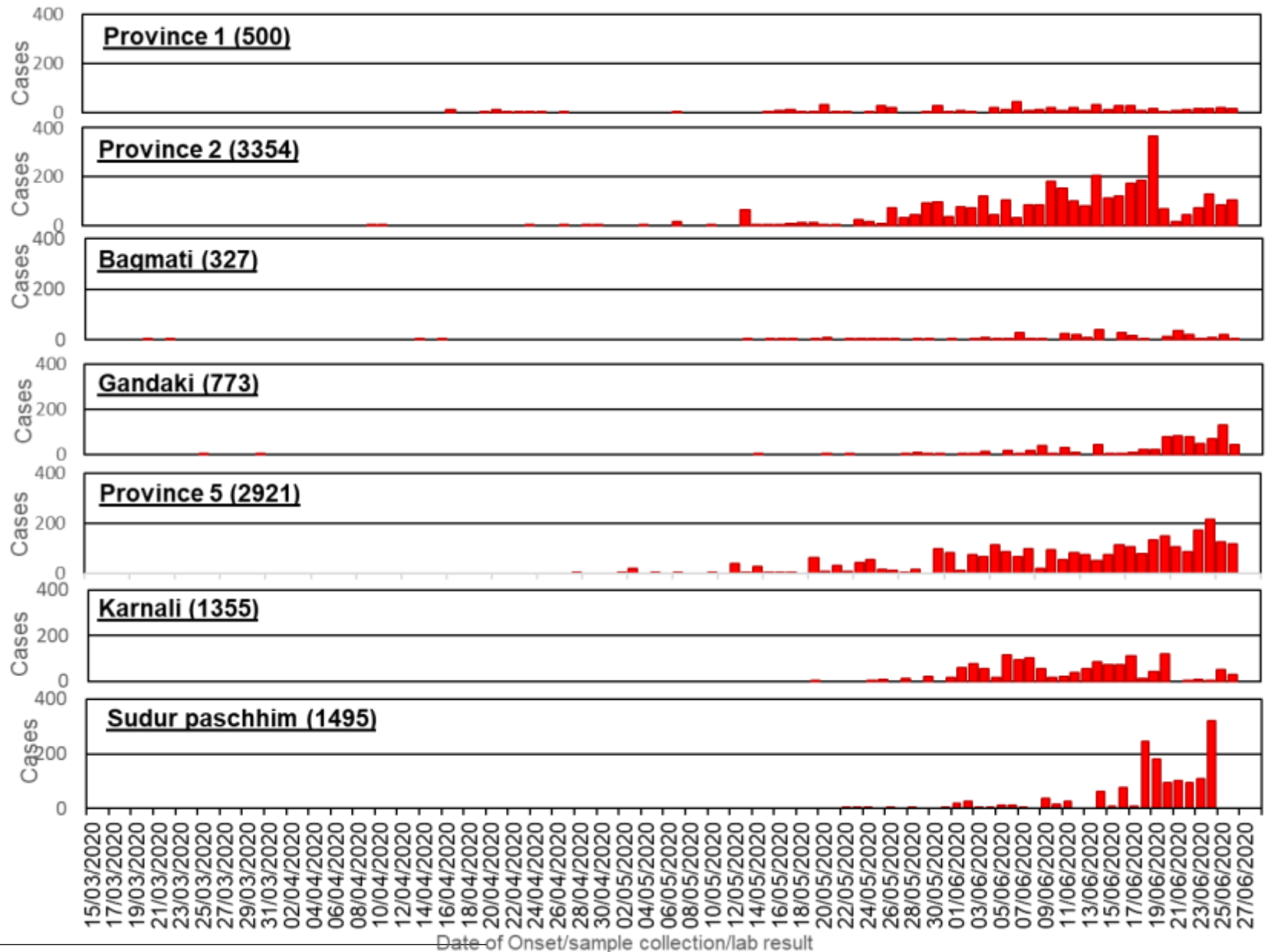
Cumulative case count of laboratory confirmed COVID-19 cases by province



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.

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Epidemic curve of laboratory confirmed COVID-19 cases by province



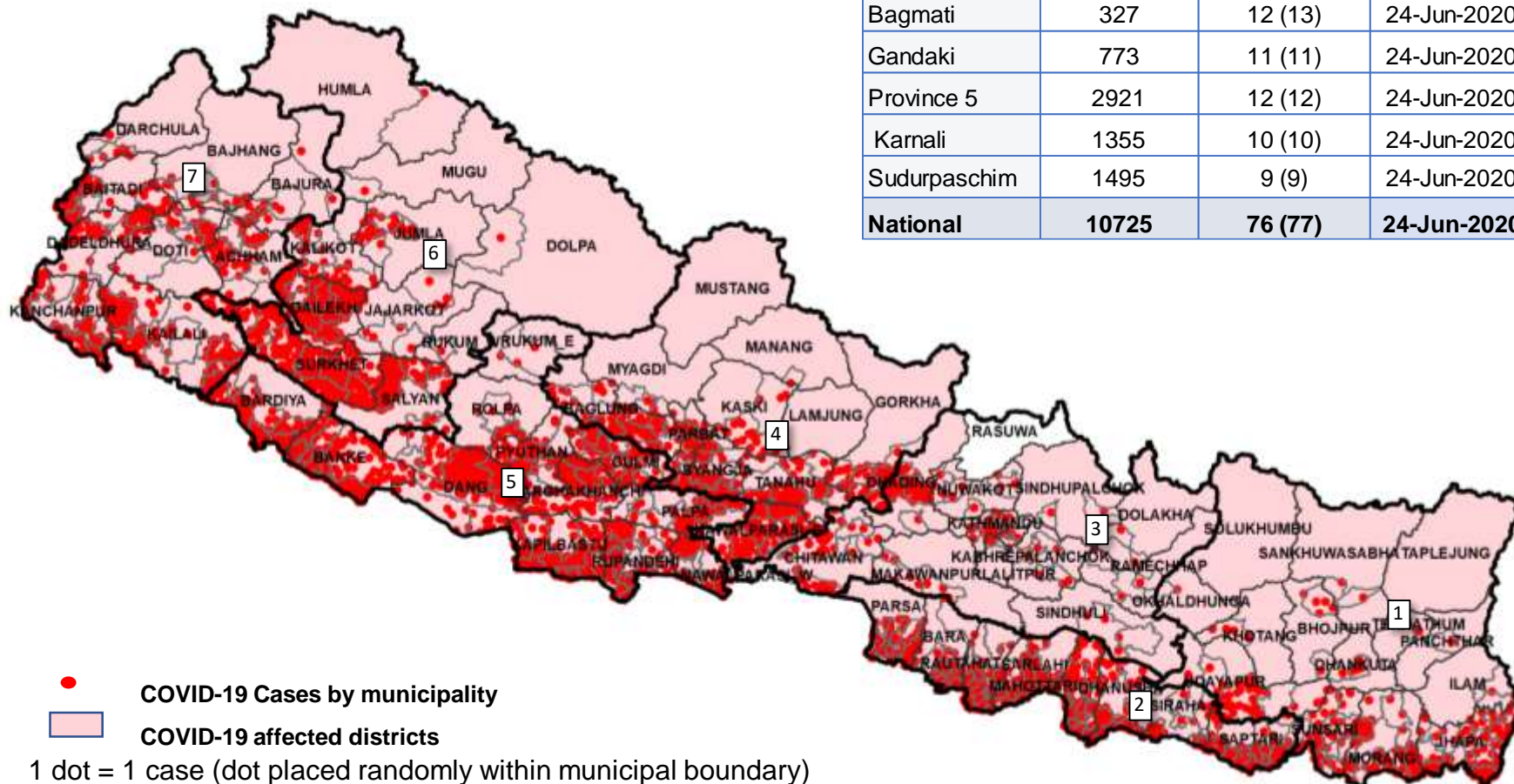
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Note: The first case developed symptoms on 3 Jan 2020 in China and was confirmed on 23 Jan 2020(not shown here). Reference dates used in order of preference as available – Date onset/Date of sample collection/Date of confirmation.

Place distribution

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

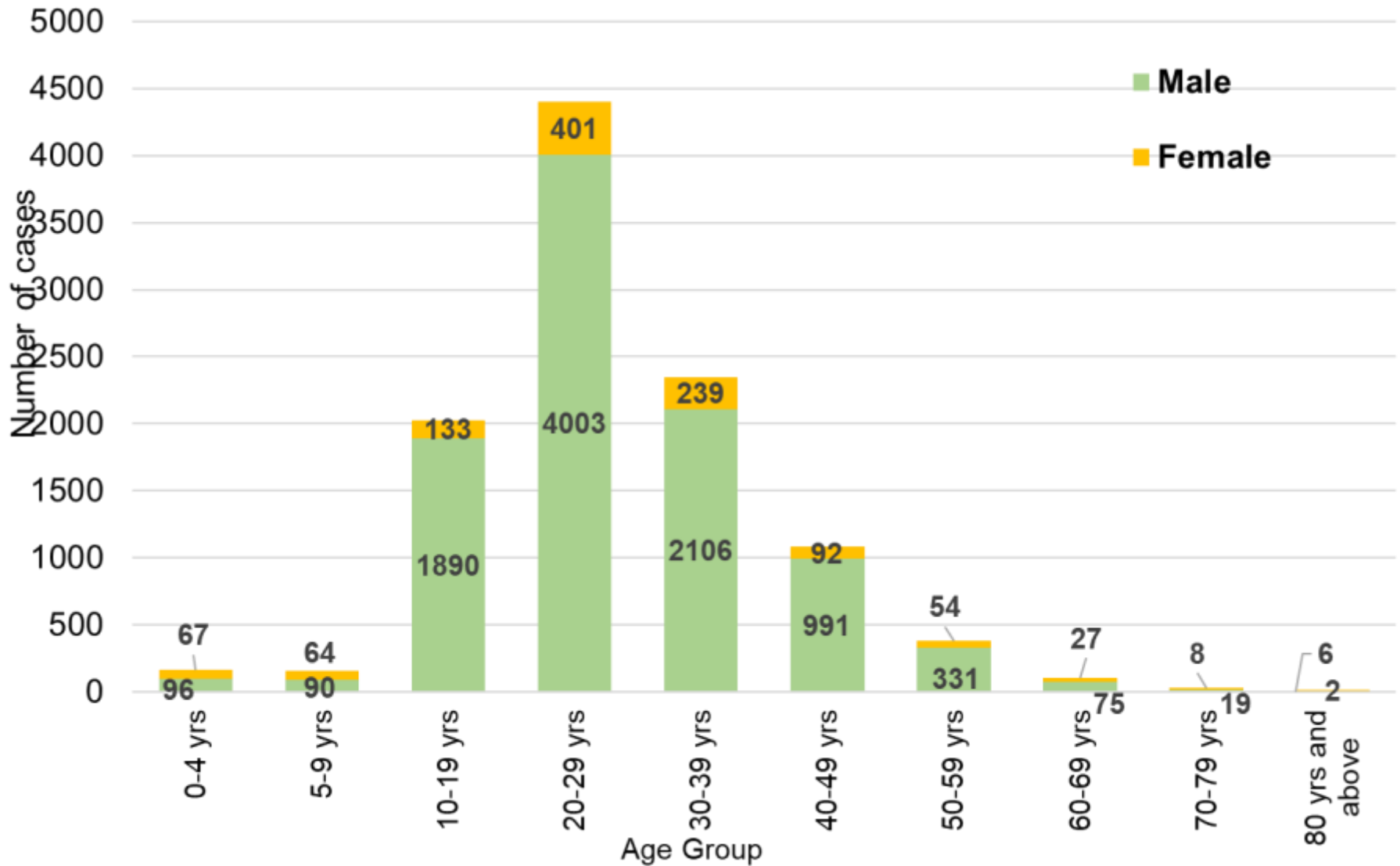
Province	Total confirmed cases	District affected (total districts)	Date of last case
Province 1	500	14 (14)	24-Jun-2020
Province 2	3354	8 (8)	24-Jun-2020
Bagmati	327	12 (13)	24-Jun-2020
Gandaki	773	11 (11)	24-Jun-2020
Province 5	2921	12 (12)	24-Jun-2020
Karnali	1355	10 (10)	24-Jun-2020
Sudurpaschim	1495	9 (9)	24-Jun-2020
National	10725	76 (77)	24-Jun-2020



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Person distribution

Distribution of COVID-19 cases by age and sex (N=10694)



Detail for 31 cases are yet to come.

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Distribution of COVID-19 cases by age and sex by province (N=10725)

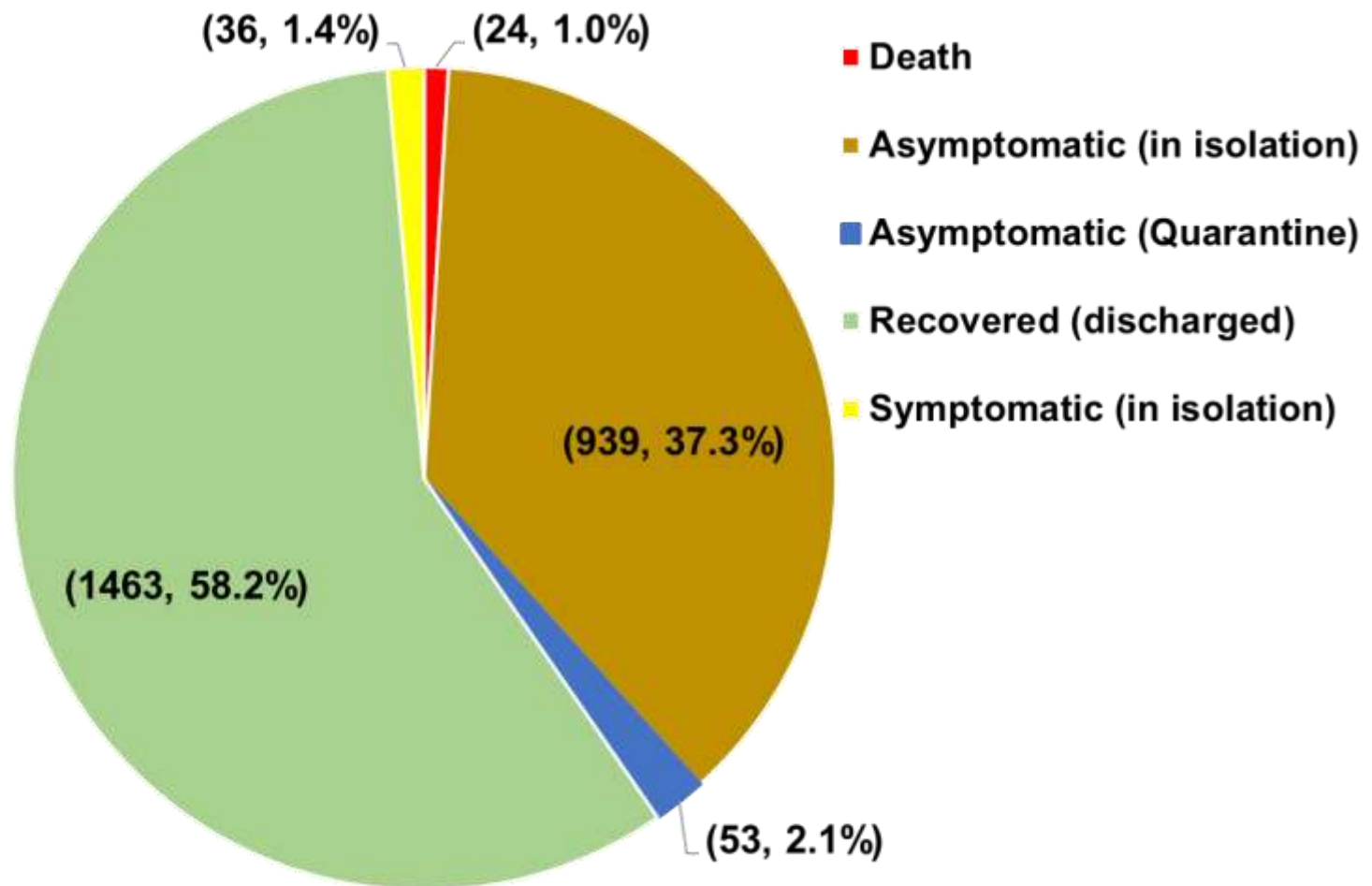
Percentage of male among total confirmed cases: 90% (9633/10725)

Percentage of male in 15-54 year among confirmed male cases: 93% (8990/9633)

Province	Sex	Age Group											Total
		0-4 yrs	5-9 yrs	10-19 yrs	20-29 yrs	30-39 yrs	40-49 yrs	50-59 yrs	60-69 yrs	70-79 yrs	80+ yrs	Unknown	
Province 1	Female	3	3	2	17	20	8	6	1	0	0	0	60
	Male	2	3	104	184	82	43	13	8	0	0	1	440
	Total	5	6	106	201	102	51	19	9	0	0	1	500
Province 2	Female	15	17	38	50	44	12	5	4	0	1	3	189
	Male	18	38	790	1219	685	304	76	19	6	2	8	3165
	Total	33	55	828	1269	729	316	81	23	6	3	11	3354
Bagmati	Female	1	1	3	44	28	8	1	3	1	1	0	91
	Male	0	2	27	101	50	35	16	3	2	0	0	236
	Total	1	3	30	145	78	43	17	6	3	1	0	327
Gandaki	Female	1	5	7	26	17	11	8	4	2	0	1	82
	Male	10	6	100	299	145	90	27	9	2	2	1	691
	Total	11	11	107	325	162	101	35	13	4	2	2	773
Province 5	Female	19	20	45	105	52	27	16	6	3	0	0	293
	Male	22	15	457	1080	605	311	109	12	5	1	11	2628
	Total	41	35	502	1185	657	338	125	18	8	1	11	2921
Karnali	Female	6	5	14	52	23	7	8	3	1	0	0	119
	Male	21	8	246	538	258	111	43	10	0	1	0	1236
	Total	27	13	260	590	281	118	51	13	1	1	0	1355
Sudurpaschim	Female	22	13	24	107	55	19	10	6	1	0	1	258
	Male	23	18	166	582	281	97	47	14	4	0	5	1237
	Total	45	31	190	689	336	116	57	20	5	0	6	1495
National	Female	67	64	133	401	239	92	54	27	8	2	5	1092
	Male	96	90	1890	4003	2106	991	331	75	19	6	26	9633
	Total	163	154	2023	4404	2345	1083	385	102	27	8	31	10725

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Outcome status of COVID-19 cases in Nepal (N=2515)



Current clinical status of 8210 cases are under investigation.

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Age-specific case fatality ratio and comorbidity of deaths* in COVID-19 confirmed cases (N=10725)

Age Group	Total confirmed cases	Death (male)	Death (female)	Deaths with any known comorbid condition	Age specific case fatality ratio (%)
0-4 yrs	163	0	1	0	0.61
5-9 yrs	154	1	0	0	0.65
10-19 yrs	2023	1	0	1	0.05
20-29 yrs	4404	2	1	1	0.07
30-39 yrs	2345	3	0	1	0.13
40-49 yrs	1083	4	2	3	0.55
50-59 yrs	385	4	0	3	1.04
60-69 yrs	102	3	0	3	2.94
70-79 yrs	27	2	0	2	7.41
80+ yrs	8	0	0	0	0
Unknown	31	0	0	0	0
Grand Total	10725	20	4	14	0.22

COVID-19 positive lab result is temporally associated with death; causal association under investigation.

* Source: <https://covid19.mohp.gov.np/#/>

Distribution symptomatic/asymptomatic COVID-19 cases at presentation (N=10725)

Age Group	Total confirmed cases	Asymptomatic	Symptomatic (n)	Symptomatic (%)
0-4 yrs	163	162	1	0.6
5-9 yrs	154	153	1	0.6
10-19 yrs	2023	2018	5	0.2
20-29 yrs	4404	4390	14	0.3
30-39 yrs	2345	2333	12	0.5
40-49 yrs	1083	1080	3	0.3
50-59 yrs	385	382	3	0.8
60-69 yrs	102	100	2	2.0
70-79 yrs	27	26	1	3.7
80+ yrs	8	8	0	0.0
Unknown	31	31	0	0.0
Grand Total	10725	10683	42	0.4

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