

	DENG	UE CASES BY PROVI	TOP TEN DISTRICTS					
	Province	No. of Dengue Cases	% of National Burden	Case per 100,000 population	District	No. of Dengue Cases	% of National Burden	
	козні	944	11.6%	19.0	407 TANAHU	1306	16.0%	
Non and	MADHESH	140	1.7%	2.3	405 KASKI	1040	12.7%	
	BAGMATI	2074	25.4%	33.2	410 PARBAT	749	9.2%	
	GANDAKI	3863	47.3%	160.0	306 KATHMANDU	687	8.4%	
	LUMBINI	556	6.8%	10.8	313 CHITAWAN	589	7.2%	
	KARNALI	118	1.4%	7.0	401 GORKHA	293	3.6%	
	SUDUR PASHCHIM	464	5.7%	17.4	111 ЈНАРА	181	2.2%	
CON	TACT US	708 KAILALI	171	2.1%				
Ministry	nent of Nepal 1 of Health and Population iology and Disease Control Divisior		Web: www.edcd.	gov.np	308 LALITPUR	166	2.0%	
	athmandu	<u></u>	Phone: 014255796	3	312 MAKWANPUR	143	1.8%	

डेंगीबाट बच्न लामखुट्टेको टोकाईबाट जोगिऔ, व्यक्तिगत सुरक्षाका उपायहरु अपनाओं !!

🗧 पानी जम्मा गरि राखिएका पानीको द्यांकी, ड्रम, गाग्री, बाल्टीनलाई लामखुट्टे छिर्न नपाउने गरी राम्रोसंग छोपेर राख्नुहोस् ।



- 🗧 छाना तथ अन्य स्थानमा जथाभावी फालिएका सवारी साधनका टायरहरूटाई पानी जम्न नपाउने गरि छोपेर सरन्तुहोस् वा आकाशे पानीको पहुँचबाट टाढा सरन्नुहोस् ।
- 🗧 घर बाहिर वा भित्र राखिएका फूलका गमला वा गमला मुनिका प्लेटहरुमा जमेको पानी कमितमा हप्ताको एक पटक फालेर गमला तथा प्लेटलाई राम्रोसँग सफा गर्नुहोस् ।
 - 🗧 बिहान, दिउँसो, राती जुनसुकै बेता सुत्दा पनि झूलको प्रयोग गर्नुहोस् ।
 - 🗧 घर भित्र लामखुट्टे छिर्न नदिन सम्भव भएसम्म झ्याल तथा ढोकाहरूमा सानो प्वाल भएको जाली प्रयोग गर्नुहोस् ।
 - 🗟 पुरा शरीर ढावने तथा लामो बाहुला भएका लुगा लगाउनुहोस् ।

बच्न -

शरीरको खुल्ला भागमा लामखुट्टे भगाउने मलम (Repellent) को प्रयोग गर्नुहोस्।

	DISTRICT	AND MONTH WI	SE D	ISTR	IBU	TION	I OF	DEN	IGUI	E CA	SES	(202	24)		
SN	PROVINCE	DISTRICT	JAN*	FEB*	MAR*	APR*	MAY*	JUN*	JUL*	AUG*	SEP*	ост	NOV	DEC	TOTAL
1	KOSHI PROVINCE	TAPLEJUNG	0	0	0	0	1	0	1	2	0	0	0	0	4
2	KOSHI PROVINCE	SANKHUWASABHA	3	8	6	6	4	5	27	32	16	0	0	0	107
3		SOLUKHUMBU	2	0	0	0	1	0	1	1	1	0	0	0	6
4	KOSHI PROVINCE	OKHALDHUNGA	5	16	6	3	7	8	14	22	5	0	0	0	86
5		KHOTANG	1	0	1	1	1	6	5	8	4	0	0	0	27
6	KOSHI PROVINCE	BHOJPUR DHANKUTA	4	4	2	4	9	16	23	41	19	0	0	0	122 84
7 8	KOSHI PROVINCE	TERHATHUM	0	5	5	1	2	29	15	17	8	0	0	0	31
8	KOSHI PROVINCE	PANCHTHAR	0	1	0	0	2	10 0	13 4	6 14	0 7	0	0	0	29
10	KOSHI PROVINCE	ILAM	8	3	3	4	2	11	6	3	3	0	0	0	43
11	KOSHI PROVINCE	JHAPA	22	17	11	10	44	15	10	38	14	0	0	0	181
12	KOSHI PROVINCE	MORANG	8	1	2	1	1	2	5	54	22	0	0	0	96
13	KOSHI PROVINCE	SUNSARI	5	3	2	4	3	4	11	36	17	0	0	0	85
14	KOSHI PROVINCE	UDAYAPUR	2	0	1	0	2	0	4	24	10	0	0	0	43
	TOTAL (KOSHI)		62	58	40	34	81	106	139	298	126	0	0	0	944
15	MADHESH PROVINCE	SAPTARI	1	0	0	1	1	0	0	10	4	0	0	0	17
16	MADHESH PROVINCE	SIRAHA	0	0	0	0	0	2	1	4	10	0	0	0	17
17	MADHESH PROVINCE	DHANUSA	1	0	0	0	0	0	1	4	4	0	0	0	10
18	MADHESH PROVINCE	MAHOTTARI	0	0	0	1	0	0	0	0	0	0	0	0	1
19		SARLAHI	0	0	0	0	0 5	2	1	11	4	0	0	0	18
20	MADHESH PROVINCE MADHESH PROVINCE	RAUTAHAT BARA	2	0 2	1	4	2	3	2	5	9	0	0	0	29 27
21	MADHESH PROVINCE	PARSA	2	1	1 0	1	1	3	1	9 14	4	0	0	0	21
	TOTAL (MADHESH)		6	3	2	8	9	10	9	57	36	0	0	0	140
23	BAGMATI PROVINCE	DOLAKHA	0	1	2	2	1	0	3	4	5	0	0	0	18
24	BAGMATI PROVINCE	SINDHUPALCHOK	1	10	25	2	5	2	13	16	3	0	0	0	77
25	BAGMATI PROVINCE	RASUWA	1	0	0	0	0	0	0	4	2	0	0	0	7
26	BAGMATI PROVINCE	DHADING	2	0	0	0	2	0	5	20	11	0	0	0	40
27	BAGMATI PROVINCE	NUWAKOT	4	0	2	2	2	4	3	27	20	0	0	0	64
28	BAGMATI PROVINCE	KATHMANDU	16	7	14	36	32	51	109	282	140	0	0	0	687
29	BAGMATI PROVINCE	BHAKTAPUR	14	3	2	3	4	7	7	41	24	0	0	0	105
30	BAGMATI PROVINCE	LALITPUR	10	1	4	2	1	2	11	82	53	0	0	0	166
31	BAGMATI PROVINCE	KAVREPALANCHOK	2	2	0	0	8	15	36	40	16	0	0	0	119
32		RAMECHHAP	2	7	0	1	1	1	3	6	7	0	0	0	28
33	BAGMATI PROVINCE BAGMATI PROVINCE	SINDHULI MAKWANPUR	2 11	3	1	1	0 9	3	5	12	4	0	0	0	31 143
34 35	BAGMATI PROVINCE	CHITAWAN	10	11 10	13 11	12 25	9 16	9 7	15 134	45 313	18 63	0	0	0	589
35	TOTAL (BAGMATI)	CHITAWAN	75	55	74	86	81	101	344	892	366	0	0	0	2074
36	GANDAKI PROVINCE	GORKHA	12	0	1	3	2	6	32	197	40	0	0	0	293
37	GANDAKI PROVINCE	MANANG	0	0	0	0	0	1	0	1	0	0	0	0	2
38	GANDAKI PROVINCE	MUSTANG	0	0	0	0	0	0	0	0	0	0	0	0	0
39	GANDAKI PROVINCE	MYAGDI	6	3	2	1	1	7	11	27	14	0	0	0	72
40	GANDAKI PROVINCE	KASKI	18	1	0	1	4	9	86	605	316	0	0	0	1040
41	GANDAKI PROVINCE	LAMJUNG	10	0	0	7	7	4	20	31	10	0	0	0	89
42	GANDAKI PROVINCE	TANAHU	9	0	2	11	17	9	274	853	131	0	0	0	1306
43	GANDAKI PROVINCE	NAWALPARASI EAST	6	3	4	3	4	3	11	29	13	0	0	0	76
44	GANDAKI PROVINCE	SYANGJA	5	5	3	1	4	3	19	77	20	0	0	0	137
45 46	GANDAKI PROVINCE	PARBAT	1	0	2	1	2	3	22	620	98	0	0	0	749
								1	12	57					
	GANDAKI PROVINCE	BAGLUNG	0	2	4	0				0407	21	0	0	0	2002
	TOTAL (GANDAKI)		67	14	18	28	43	46	487	2497	663	0	0	0	3863
47	TOTAL (GANDAKI) LUMBINI PROVINCE	RUKUM EAST	67 0	14 0	18 1	28 0		46 1	0	1	663 1	0 0	0	0	4
	TOTAL (GANDAKI)		67	14	18 1 1	28	43 0	46 1 1	0 2		663 1 1	0	0	0 0 0	
47 48	TOTAL (GANDAKI) LUMBINI PROVINCE LUMBINI PROVINCE	RUKUM EAST ROLPA	67 0 0	14 0 0	18 1	28 0 1	43 0 0	46 1	0	1 12	663 1	0 0 0	0 0 0	0	4 18
47 48 49	TOTAL (GANDAKI) LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE	RUKUM EAST ROLPA PYUTHAN	67 0 0 0	14 0 0	18 1 1 1	28 0 1 1	43 0 0	46 1 1 1	0 2 0	1 12 9	663 1 1 1	0 0 0	0 0 0	0 0 0	4 18 13
47 48 49 50	TOTAL (GANDAKI) LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE	RUKUM EAST ROLPA PYUTHAN GULMI	67 0 0 0 3	14 0 0 0 3	18 1 1 1 2	28 0 1 1 2	43 0 0 0 3	46 1 1 1 3	0 2 0 4	1 12 9 23	663 1 1 1 5	0 0 0 0	0 0 0 0	0 0 0 0 0	4 18 13 48
47 48 49 50 51	TOTAL (GANDAKI) LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE	RUKUM EAST ROLPA PYUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST	67 0 0 3 0 4 1	14 0 0 3 1	18 1 1 1 2 2 2	28 0 1 2 2 2	43 0 0 3 6 0 0	46 1 1 1 3 9	0 2 0 4 9	1 12 9 23 41	663 1 1 1 5 5	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	4 18 13 48 75 123 19
47 48 49 50 51 52	TOTAL (GANDAKI) LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE	RUKUM EAST ROLPA PYUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI	67 0 0 3 0 4 1 3	14 0 0 3 1 6 0 8	18 1 1 2 2 10	28 0 1 2 2 2 2	43 0 0 3 6 0 0 0 2	46 1 1 1 3 9 11	0 2 0 4 9 25	1 12 9 23 41 46	663 1 1 1 5 5 19	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86
47 48 49 50 51 52 53 53 54 55	TOTAL (GANDAKI) LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE	RUKUM EAST ROLPA PVUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU	67 0 0 3 0 4 1 3 6	14 0 0 3 1 6 0 8 8 2	18 1 1 2 10 2 6 2	28 0 1 2 2 2 2 0 9 4	43 0 0 3 6 0 0 2 0	46 1 1 1 3 9 11 1 1 2 0	0 2 0 4 9 25 4 12 0	1 12 9 23 41 46 8 28 9	663 1 1 1 5 5 5 19 3 16 2	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25
47 48 49 50 51 52 53 54 55 56	TOTAL (GANDAIG) LUMBINI PROVINCE	RUKUM EAST ROLPA PYUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG	67 0 0 3 0 4 1 3 6 3	14 0 0 3 1 6 0 8 8 2 4	18 1 1 2 10 2 6 2 10	28 0 1 2 2 2 2 0 9 4 2	43 0 0 0 3 6 0 0 0 2 0 0 4	46 1 1 3 9 111 1 2 0 8	0 2 0 4 9 25 4 12 0 11	1 12 9 23 41 46 8 28 9 9 67	663 1 1 1 5 5 19 3 16 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25 25 102
47 48 49 50 51 52 53 54 55 56 57	TOTAL (GANDAIG) LUMBINI PROVINCE	RUKUM EAST ROLPA PYUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE	67 0 0 3 0 4 1 3 6 3 0	14 0 0 3 1 6 0 8 2 4 0	18 1 1 2 10 2 6 2 10 1 1 1 1 1 1 1 2 10 2 1 1	28 0 1 2 2 2 0 9 4 2 4	43 0 0 0 3 6 0 0 0 2 0 0 4 1	46 1 1 3 9 11 1 1 2 0 8 8 1	0 2 0 4 9 25 4 12 0 11 5	1 12 9 23 41 46 8 28 9 67 7	663 1 1 5 5 19 3 16 2 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25 25 102 21
47 48 49 50 51 52 53 54 55 55 56	TOTAL (GANDAKI) UUMBINI PROVINCE	RUKUM EAST ROLPA PYUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG	67 0 0 3 0 4 1 3 6 3 0 0 0	14 0 0 3 1 6 0 8 2 4 0 0 0	18 1 1 2 10 2 6 2 1 0	28 0 1 2 2 2 0 9 4 2 4 2 4	43 0 0 3 6 0 0 2 0 0 4 1 7	46 1 1 1 3 9 111 1 2 0 8 8 1 2	0 2 0 4 9 25 4 12 0 11 5 3	1 12 9 23 41 46 8 28 9 67 7 6	663 1 1 5 5 19 3 16 2 2 2 2 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25 25 102 21 21 22
47 48 49 50 51 52 53 54 55 56 57 58	TOTAL (GANDAKI) LUMBINI PROVINCE TOTAL (LUMBINI)	RUKUM EAST ROLPA PVUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BARKE BARDIYA	67 0 0 3 0 4 1 3 6 3 0 0 0 0 20	14 0 0 3 1 6 0 8 2 4 0 0 0 24	18 1 1 2 2 10 2 6 2 1 1 0 29	28 0 1 2 2 2 0 9 4 2 4 1 28	43 0 0 3 6 6 0 0 2 0 0 4 1 7 2 3	46 1 1 1 3 9 111 1 2 0 8 8 1 2 40	0 2 0 4 9 25 4 12 0 11 5 3 3 75	1 12 9 23 41 46 8 28 9 67 7 6 6 257	663 1 1 1 5 5 19 3 16 2 2 2 2 2 2 3 60	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25 102 21 22 856
47 48 49 50 51 52 53 54 55 56 57 58 59	TOTAL (GANDAKI) LUMBINI PROVINCE TOTAL (UHBINI) KARNALI PROVINCE	RUKUM EAST ROLPA PYUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BARDIYA DOLPA	67 0 0 3 0 4 1 3 6 3 6 3 0 0 0 20	14 0 0 3 1 6 0 8 2 4 0 0 24 0	18 1 1 2 2 10 2 6 2 1 1 0 29 0	28 0 1 2 2 2 0 9 4 2 4 1 28 0	43 0 0 3 6 0 0 2 0 4 1 7 23 0	46 1 1 3 9 11 1 2 0 8 1 2 40 0	0 2 0 4 9 25 4 12 0 11 5 3 75 0	1 12 9 23 41 46 8 28 9 67 7 6 6 257 3	663 1 1 1 5 5 19 3 16 2 2 2 2 2 2 3 60 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25 102 21 22 866 3
47 48 49 50 51 52 53 54 55 56 57 58 59 60	TOTAL (GANDAIG) UMBINI PROVINCE CUMBINI PROVINCE CUMBINI PROVINCE COTAL (LUMBINI) KARNALI PROVINCE KARNALI PROVINCE	RUKUM EAST ROLPA PYUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BARKE BARKE BARKE BARKE BARKE BARKE	67 0 0 3 0 4 1 3 6 3 0 0 0 20 0 0 0 0 0	14 0 0 1 6 0 8 2 4 0 24 0 0 24 0 0 0	18 1 1 2 10 2 6 2 1 0 29 0 0	28 0 1 2 2 2 2 0 9 4 2 2 4 1 28 0 0	43 0 0 3 6 0 0 2 0 2 0 4 1 7 23 0 0	46 1 1 3 9 11 1 2 0 8 8 1 2 40 0 1	0 2 0 4 9 25 4 12 0 11 5 3 75 0 1	1 12 9 23 41 46 8 28 9 67 7 6 257 3 1	663 1 1 5 5 19 3 16 2 2 2 2 2 3 60 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25 102 21 22 556 3 3 3
47 48 49 50 51 52 53 54 55 56 57 58 59	TOTAL (GANDAKI) LUMBINI PROVINCE TOTAL (UHBINI) KARNALI PROVINCE	RUKUM EAST ROLPA PYUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BARDIYA DOLPA	67 0 0 3 0 4 1 3 6 3 6 3 0 0 0 20	14 0 0 3 1 6 0 8 2 4 0 0 24 0	18 1 1 2 2 10 2 6 2 1 1 0 29 0	28 0 1 2 2 2 0 9 4 2 4 1 28 0	43 0 0 3 6 0 0 2 0 4 1 7 23 0	46 1 1 3 9 11 1 2 0 8 1 2 40 0	0 2 0 4 9 25 4 12 0 11 5 3 75 0	1 12 9 23 41 46 8 28 9 67 7 6 257 3 1 0	663 1 1 1 5 5 19 3 16 2 2 2 2 2 2 3 60 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25 102 21 22 556 3
47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	TOTAL (GANDAKI) UMBINI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE	RUKUM EAST ROLPA PYUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BARKE BARKE BARDIYA DOLPA MUGU HUMLA	67 0 0 3 0 4 1 3 6 3 0 0 0 0 0 0 0 0 0 0 0	14 0 0 3 1 6 0 8 2 4 0 0 0 2 4 0 0 0 0 0	18 1 1 2 10 2 6 2 1 0 29 0 0 0	28 0 1 2 2 2 2 0 9 4 2 2 4 1 28 0 0 0 0	43 0 0 3 6 0 0 2 0 4 1 7 7 23 0 0 0 0	46 1 1 3 9 111 1 2 0 8 8 1 2 40 0 0 1 0 0	0 2 0 4 9 25 4 12 0 11 5 3 75 0 1 1 0	1 12 9 23 41 46 8 28 9 67 7 6 257 3 1	663 1 1 5 5 19 3 16 2 2 2 2 2 3 60 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25 102 25 102 21 22 856 3 3 3 0
47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	TOTAL (GANDAKI) UMBINI PROVINCE KARNALI PROVINCE	RUKUM EAST ROLPA PVUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BANKE BANKE BANKE DOLPA MUGU HUMLA JUMLA	67 0 0 3 0 4 1 3 6 3 3 0 0 20 0 0 0 0 0 0 0 0 0 0	14 0 0 3 1 6 0 8 2 4 0 0 0 2 4 0 0 0 2 4 0 0 0 0 0 0 0	18 1 1 2 10 2 6 2 1 0 29 0 0 0 0 0 0	28 0 1 1 2 2 0 9 9 4 2 2 0 9 4 2 2 4 1 2 8 0 0 0 0 0 0 0	43 0 0 3 6 0 0 2 0 4 1 7 7 23 0 0 0 0 0 0 0	46 1 1 3 9 111 1 2 0 8 8 1 2 40 0 0 1 0 0 0	0 2 0 4 9 25 4 12 0 11 5 3 75 0 1 1 0 0	1 12 9 23 41 46 8 28 9 67 7 6 257 3 1 0 0 2	663 1 1 5 199 3 16 2 2 2 2 2 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25 102 21 22 556 3 3 3 0 0 2
47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63	TOTAL (GANDAKI) UMBINI PROVINCE CUMBINI PROVINCE COTAL (UMBINI) CARNALI PROVINCE CAR	RUKUM EAST ROLPA PYUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BARDIYA DOLPA MUGU HUMLA JUMLA KALIKOT	67 0 0 3 0 4 1 1 3 6 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14 0 0 3 1 0 8 2 4 0 0 24 0 0 0 0 0 0 0	18 1 1 2 10 2 6 2 1 0 29 0 0 0 0 0 0 0	28 0 1 1 2 2 0 9 9 4 2 4 1 2 8 0 0 0 0 0 0 0	43 0 0 3 6 0 0 2 0 0 4 1 7 23 0 0 0 0 0 0 0 0	46 1 1 3 9 11 1 1 2 0 8 1 2 40 0 1 2 40 0 1 0 0 0 0 0 0	0 2 0 4 9 25 4 12 0 11 5 3 75 0 1 1 0 0 0 0	1 12 9 23 41 46 8 28 9 67 7 6 257 3 1 0 0 2 10	663 1 1 5 19 3 16 2 2 3 60 0 0 0 0 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25 102 21 22 866 3 3 3 0 0 2 12
47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64	TOTAL (GANDAKI) LUMBINI PROVINCE KARNALI PROVINCE	RUKUM EAST ROLPA PYUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BARDIYA DOLPA MUGU HUMLA JUMLA KALIKOT DAILEKH	67 0 0 3 3 0 4 4 1 3 6 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14 0 0 3 1 0 8 2 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 1 2 2 10 2 6 2 1 0 29 0 0 0 0 0 0 0 0 0 0	28 0 1 2 2 2 2 0 9 4 4 2 4 1 1 28 0 0 0 0 0 0 0 0 0 1 1	43 0 0 3 6 0 0 2 0 4 1 1 7 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	46 1 1 3 9 11 1 2 0 8 1 1 2 40 0 1 0 0 1 0 0 0 0 0 0	0 2 0 4 9 25 4 12 0 11 5 3 75 0 1 1 0 0 0 0 0 0	1 12 9 23 41 46 8 28 9 67 7 6 257 3 1 0 0 2 10 4	663 1 1 1 5 19 3 16 2 2 3 60 0 0 0 0 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25 102 21 02 21 22 55 3 3 0 2 12 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10
47 48 50 51 52 53 54 55 56 55 58 59 60 61 62 63 64 65	TOTAL (GANDAKI) UMBINI PROVINCE KARNALI PROVINCE	RUKUM EAST ROLPA PVUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BANKE BARDIYA DOLPA MUGU HUMLA KALIKOT DALEKH JAJARKOT RUKUM WEST SALYAN	67 0 0 3 3 0 4 1 3 6 3 6 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14 0 0 3 1 6 0 8 2 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 1 1 2 2 10 2 6 2 1 0 23 0 1	28 0 1 2 2 2 0 9 4 4 2 4 1 2 8 0 0 0 0 0 0 0 0 0 1 1 1 0	43 0 0 3 3 6 0 0 2 0 4 4 1 7 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	46 1 1 3 9 111 1 2 0 8 8 1 2 40 0 1 1 0 0 1 0 0 0 1 1 0 0 0 0 1 1 0	0 2 0 4 9 25 4 12 0 11 5 3 75 0 1 1 0 0 0 0 0 0 0 1 1 0	1 12 9 23 41 46 8 8 28 9 67 7 6 257 3 1 0 0 2 2 10 4 3	663 1 1 5 19 3 16 2 3 0 0 0 0 1 1 5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25 102 21 02 22 866 3 3 3 0 0 2 12 12 10 9 12 12 10 10 10 10 10 10 10 10 10 10
47 48 49 50 51 52 53 54 55 56 57 58 58 59 60 61 62 63 64 65 66	TOTAL (GANDAKI) LUMBINI PROVINCE KARNALI PROVINCE	RUKUM EAST ROLPA PVUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BANKE BANKE BANKE DOLPA MUGU HUMLA JUMLA KALIKOT DAILEKH JJAJARKOT RUKUM WEST	67 0 0 3 3 0 4 1 3 6 3 6 3 0 0 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14 0 0 3 1 6 6 8 2 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 1 1 2 10 2 6 2 10 2 6 2 11 0 29 0 1 3 0 2	28 0 1 1 2 2 2 2 2 2 2 0 9 4 4 2 2 4 4 2 2 4 0 0 0 0 0 0 0 0 0 0 0	43 0 0 3 3 6 0 0 2 2 0 0 4 1 1 7 7 2 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 1 3 3 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	46 1 1 3 9 11 2 0 8 1 2 00 1 0 0 1 0 1 0 1 0 1 1 1 1 1 1	0 2 0 4 9 2 25 4 12 0 111 5 3 3 75 0 0 1 0 0 0 0 1 1 0 0 0 1 1 9	1 12 9 23 41 41 46 8 8 28 9 67 7 6 6 257 3 1 0 0 2 2 10 4 4 3 5 5 5 37	e63 1 1 1 5 19 3 16 2 2 2 2 3 0 1 1 5 0 0 0 1 1 1 2 3 <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>4 18 13 48 75 123 19 86 25 102 21 22 22 3 3 3 0 2 12 10 2 2 10 22 102 21 102 22 102 21 102 22 102 21 102 22 102 21 102 22 102 21 102 22 102 21 102 22 102 10</td>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25 102 21 22 22 3 3 3 0 2 12 10 2 2 10 22 102 21 102 22 102 21 102 22 102 21 102 22 102 21 102 22 102 21 102 22 102 21 102 22 102 10
47 48 50 51 52 53 54 55 56 56 59 60 61 62 63 64 65 66 67 68	TOTAL (GANDAKI) UMBINI PROVINCE KARNALI PROVINCE	RUKUM EAST ROLPA PVUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BARDIYA DOLPA MUGU HUMLA JUMLA KALIKOT DAILEKH JAJARKOT RUKUM WEST SALYAN SURKHET	67 0 0 3 0 4 1 3 6 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14 0 0 3 1 6 0 8 8 2 2 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 1 1 2 10 2 6 2 10 2 6 2 10 2 6 2 11 0 29 0 0 0 0 0 0 0 0 2 6	28 0 1 1 2 2 2 2 0 9 9 4 4 2 4 1 2 8 0 0 0 0 0 0 0 1 1 1 0 0 1 1 1 2 8 0 0 9 9 4 4 2 8 0 0 9 9 4 4 2 8 1 1 9 9 9 4 4 1 1 1 2 8 2 8 9 9 9 9 9 9 9 9 9 4 4 1 1 1 2 8 9 9 9 9 9 4 4 1 1 1 2 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	43 0 0 3 6 6 0 0 2 2 0 0 4 1 7 7 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 2 2 0 0 0 1 2 3 1 0 0 0 0 2 2 3 0 0 0 0 0 0 2 3 3 1 6 0 0 0 0 0 0 3 3 6 0 0 0 0 0 0 0 0 0 0	46 1 1 1 3 9 9 111 1 1 2 0 0 8 1 1 2 0 0 8 1 1 2 0 0 8 1 1 0 0 0 1 1 0 0 0 1 1 1 5	0 2 0 4 9 225 4 12 0 0 11 5 3 3 75 70 1 1 0 0 0 1 1 0 0 0 1 1 9 9 12	1 12 9 23 41 46 8 28 9 9 67 7 6 257 3 1 0 2 257 3 1 0 2 257 3 1 0 2 2 5 3 7 7 7 7 6 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	663 1 1 1 5 5 19 3 16 2 2 2 2 2 30 0 0 0 0 0 9 16	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25 102 21 22 556 3 3 3 0 2 10 2 556 3 3 12 22 556 102 21 22 556 102 21 22 556 102 21 22 556 102 21 22 556 3 3 3 0 2 55 102 102 102 102 102 102 102 102
47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69	TOTAL (GANDAKI) UMBINI PROVINCE KARNALI PROVINCE	RUKUM EAST ROLPA PVUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BARDIYA DOLPA MUGU HUMLA JUMLA JUMLA JUMLA KALIKOT DAILEKH JAJARKOT RUKUM WEST SALIYAN SURKHET	67 0 0 3 0 4 1 3 6 3 6 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14 0 0 3 1 1 6 0 8 8 2 2 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 1 1 2 2 10 2 2 10 2 1 0 0 0 0 0 0 0 0 0 0 0 0 2 1 3 0 2 5	28 0 1 1 2 2 2 2 0 9 9 4 2 2 0 9 9 4 4 2 2 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 1 1 1 2 2 2 2	43 0 0 3 6 0 0 2 0 0 4 4 1 7 7 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	46 1 1 1 3 9 11 1 2 0 8 8 1 1 2 40 0 1 1 0 0 0 1 1 0 0 0 1 1 1 1 5 2	0 2 0 4 9 225 4 12 20 0 11 5 3 3 75 0 11 0 0 0 0 1 1 0 0 0 1 1 9 9 12 1 1	1 12 9 23 41 46 8 8 8 9 9 67 7 6 257 3 1 0 0 2 5 10 0 2 0 4 4 3 5 5 5 37 70 7	663 1 1 5 19 3 16 2 2 3 60 0 0 0 0 0 0 0 0 0 0 0 0 0 1 5 0 0 1 5 0 0 1 5 0 0 1 5 0 0 9 16 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 25 102 21 22 556 3 3 3 0 22 102 21 21 22 556 3 3 3 3 3 12 19 55 102 25 55 55 102 25 55 102 25 55 55 102 25 55 55 102 25 55 55 102 25 55 55 55 55 55 55 55 55 5
47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70	TOTAL (GANDAKI) LUMBINI PROVINCE TOTAL (LUMBINI) KARNALI PROVINCE SUDUR PASHCHIM PROVINCE SUDUR PASHCHIM PROVINCE	RUKUM EAST ROLPA PVUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BANKE BARDIYA DOLPA MUGU HUMLA JUMLA JUMLA KALIKOT DALEKH JAJARKOT RUKUM WEST SALYAN SUKKHET BAJURA BAJHANG	67 0 0 3 3 0 4 1 3 6 3 6 3 0 0 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14 0 0 3 1 1 6 0 8 8 2 4 4 0 0 0 2 4 0 0 0 0 0 0 0 0 0 0 0 0	18 1 1 2 10 2 10 2 10 2 11 2 2 10 2 11 0 23 0 0 0 0 0 0 0 0 2 1 3 0 2 5 0	28 0 1 1 2 2 2 2 2 0 9 9 4 2 2 9 9 4 1 2 8 0 0 0 0 0 0 0 0 1 1 1 1 1 0 0 0 0 0 0	43 0 0 3 6 0 2 2 0 4 4 1 7 7 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	46 1 1 1 3 9 11 1 2 0 8 1 2 40 0 1 2 40 0 1 0 1 1 1 2 0 8 1 1 1 1 2 0 8 1 1 1 1 2 0 8 1 1 1 1 1 2 0 8 1 1 1 1 1 2 0 8 1 1 1 1 1 2 0 8 1 1 1 1 1 2 0 8 1 1 1 1 2 0 8 1 1 1 1 2 0 8 1 1 1 1 2 0 8 1 1 1 1 2 1 0 1 1 1 1 2 1 0 1 1 1 1 2 1 0 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 0 4 9 9 25 4 12 0 11 5 3 75 0 1 1 0 0 0 0 1 1 0 0 0 1 1 9 2 2 1 1 1	1 12 9 23 41 46 8 8 28 9 67 7 6 257 3 1 0 2 2 1 0 2 3 1 0 2 3 1 1 0 2 3 7 7 6 2 5 5 5 3 7 7 7 6 2 5 7 7 6 2 5 7 7 6 2 5 7 7 6 2 5 7 7 6 2 5 7 7 6 2 5 7 7 6 2 5 7 7 6 2 5 7 7 6 2 5 7 7 6 2 5 7 7 6 2 5 7 7 6 2 5 7 7 6 2 5 7 7 6 2 5 7 7 6 2 5 7 7 6 2 5 7 7 7 6 2 5 7 7 7 6 2 5 7 7 7 6 2 5 7 7 7 6 2 5 7 7 7 7 6 2 5 7 7 7 7 7 6 2 5 7 7 7 7 7 7 7 7 7 7 7 7 7	663 1 1 5 19 3 16 2 2 2 3 60 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 56 25 102 21 22 55 3 3 0 2 21 22 55 102 21 22 55 102 21 22 55 102 21 22 55 102 23 102 23 102 24 102 24 102 25 102 21 22 102 23 12 12 12 12 23 55 55 55 55 55 55 55 55 55 5
47 48 49 50 51 52 53 54 55 56 57 59 60 61 62 63 64 65 66 67 68 69 70 70 71	TOTAL (GANDAKI) LUMBINI PROVINCE KARNALI PROVINCE SUDUR PASHCHIM PROVINCE SUDUR PASHCHIM PROVINCE SUDUR PASHCHIM PROVINCE	RUKUM EAST ROLPA PYUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BARDIYA DOLPA MUGU HUMLA JUMLA KALIKOT DAILEKH JAJARKOT RUKUM WEST SALYAN SURKHET BAJURA BAJURA BAJURA BAJURA BAJURA BAJURA BAJURA	67 0 0 3 3 0 4 1 3 6 3 6 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14 0 0 3 1 1 6 0 8 8 2 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 1 1 2 2 10 2 10 2 10 2 11 2 10 2 11 1 0 13 0 2 6 5 0 0 0	28 0 1 1 2 2 2 2 2 2 2 2 2 2 9 9 4 4 2 2 4 1 2 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 2 2 2 2	43 0 0 0 3 6 0 0 2 2 0 4 1 7 7 23 0 0 0 0 0 0 0 0 0 0 0 0 0	46 1 1 3 9 11 2 0 8 1 2 40 0 1 0 0 1 0 0 1 0 1 0 1 1 5 2 1 6	0 2 0 4 9 2 25 4 12 0 11 5 75 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 9 12 1 1 1 5 5	1 12 9 23 41 46 8 8 9 67 7 6 7 6 7 2 5 37 70 7 1 7 1 7	663 1 1 5 19 3 16 2 2 2 2 3 60 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	4 18 13 48 75 123 19 86 25 102 21 102 22 33 3 0 2 12 10 9 12 9 58 118 23 5 29
47 48 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72	TOTAL (GANDAKI) LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE LUMBINI PROVINCE KARNALI PROVINCE SUDUR PASHCHIM PROVINCE	RUKUM EAST ROLPA POLPA PYUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARSI WEST RUPANDEHI KAPILBASTU DANG BANKE BARDIYA DOLPA MUGU HUMLA JUMLA JUMLA KALIKOT DAILEKH JAJARKOT RUKUM WEST SALYAN	67 0 0 3 3 0 4 1 3 6 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14 0 0 3 1 6 0 8 2 4 0 0 24 0	18 1 1 2 0 22 6 22 1 0 23 0 1 1 1 1 1 1 1 1 1 1 1 <td>28 0 1 1 2 2 2 0 9 9 4 4 2 4 1 1 2 8 0 0 0 0 0 0 0 0 0 1 1 1 0 0 1 1 1 1 2 2 2 2</td> <td>43 0 0 0 3 6 6 0 0 2 2 0 0 4 4 1 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>46 1 1 3 9 11 2 0 8 1 2 40 0 0 0 0 0 0 0 1 0 1 1 5 2 1 6</td> <td>0 2 0 4 9 225 4 12 0 0 11 5 3 75 0 11 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 9 9 12 1 1 5 3 3</td> <td>1 12 9 23 41 46 8 28 9 67 7 6 257 3 1 0 2 3 5 37 70 7 1 7 16</td> <td>cc3 1 1 5 19 3 16 2 3 16 2 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3 11</td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>0 0 </td> <td>4 18 13 48 75 123 19 86 25 102 21 22 55 33 3 0 2 12 10 2 12 10 9 12 10 9 12 10 9 12 12 10 12 12 10 10 2 12 10 2 12 10 2 12 10 2 12 10 2 12 10 2 12 10 5 5 5 5 5 5 5 5 5 5 5 5 5</td>	28 0 1 1 2 2 2 0 9 9 4 4 2 4 1 1 2 8 0 0 0 0 0 0 0 0 0 1 1 1 0 0 1 1 1 1 2 2 2 2	43 0 0 0 3 6 6 0 0 2 2 0 0 4 4 1 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	46 1 1 3 9 11 2 0 8 1 2 40 0 0 0 0 0 0 0 1 0 1 1 5 2 1 6	0 2 0 4 9 225 4 12 0 0 11 5 3 75 0 11 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 9 9 12 1 1 5 3 3	1 12 9 23 41 46 8 28 9 67 7 6 257 3 1 0 2 3 5 37 70 7 1 7 16	cc3 1 1 5 19 3 16 2 3 16 2 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3 11	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	4 18 13 48 75 123 19 86 25 102 21 22 55 33 3 0 2 12 10 2 12 10 9 12 10 9 12 10 9 12 12 10 12 12 10 10 2 12 10 2 12 10 2 12 10 2 12 10 2 12 10 2 12 10 5 5 5 5 5 5 5 5 5 5 5 5 5
47 48 49 50 51 52 53 54 55 56 57 58 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73	TOTAL (GANDAKI) LUMBINI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE SUDUR PASHCHIM PROVINCE	RUKUM EAST ROLPA PVUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BANKE BADIYA DOLPA MUGU HUMLA JUMLA JUMLA JUMLA KALIKOT DAILEKH JAJARKOT RUKUM WEST SALYAN SURKHET BAJURA BAJURA BAJURA BAJURA BAJURA BAJURA BAJURA	67 0 0 0 3 6 3 0 20 0 20 0	14 0 0 3 1 1 6 0 8 8 2 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 1 2 10 2 10 2 10 2 11 2 2 10 2 11 10 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 3 0 0 0 0 0 0 0 0 1	28 0 1 1 2 2 2 0 9 9 4 2 2 0 0 9 9 4 1 1 1 0 0 0 0 0 0 0 1 1 1 1 0 0 0 1 1 1 1 2 2 2 2	43 0 0 0 3 6 0 0 2 0 0 4 4 1 7 7 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	46 1 1 1 3 9 11 1 2 0 8 1 2 40 0 1 1 0 0 0 1 1 1 5 2 1 1 6 3 2	0 2 0 4 9 2 5 4 1 2 5 0 1 1 5 0 0 1 1 0 0 0 0 0 0 1 0 0 0 1 1 9 9 12 11 1 5 3 3 3 3 3	1 12 9 23 41 46 8 28 9 67 7 6 257 3 1 0 2 2 10 4 3 5 5 37 0 7 1 7 7 7 1 7 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1	663 1 1 5 19 3 16 2 3 60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 11 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 13 14 15 123 19 86 25 102 21 22 556 3 3 3 0 22 102 21 22 556 3 3 3 3 12 55 23 55 29 29 23 55 29 29 23 23 23 23 25 23 25 25 25 25 25 25 25 25 25 25
47 48 49 50 51 52 53 54 55 56 57 58 57 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	TOTAL (GANDAKI) LUMBINI PROVINCE TOTAL (LUMBINI) KARNALI PROVINCE SUDUR PASHCHIM PROVINCE	RUKUM EAST ROLPA PVUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BANKE BARDIYA DOLPA MUGU HUMLA JUMLA KALIKOT DALEKH JAJARKOT RUKUM WEST SALYAN SUKKHET BAJURA BAJHANG DAGELDHURA DOTI	67 0 0 0 3 6 3 6 3 0 20 0	14 0 0 3 1 1 6 0 8 8 2 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 1 2 10 2 10 2 10 2 11 2 2 10 2 11 0 23 0 1 1 1	28 0 1 1 2 2 2 2 2 0 9 4 4 2 2 4 1 1 28 0 0 0 0 0 0 0 1 1 1 1 1 0 0 4 4 1 1 1 0 0 0 0	43 0 0 3 6 0 2 2 0 4 4 1 7 7 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	46 1 1 3 9 11 2 0 8 1 2 0 1 2 0 1 2 0 1 0 0 1 1 1 1 5 2 1 6 3 2 20	0 2 0 4 9 2 5 4 1 2 5 0 1 1 5 0 1 1 5 0 0 1 1 0 0 0 0 0 1 1 9 9 2 5 1 1 1 5 3 3 3 3 4 4	1 12 9 23 41 46 8 28 9 67 7 6 257 3 1 0 2 257 3 1 0 2 257 3 1 0 257 3 1 0 257 3 1 1 257 28 28 28 28 28 28 28 28 28 28	663 1 1 5 19 3 16 2 2 2 3 60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3 11 0 3 111	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 13 14 15 123 19 16 123 102 21 102 22 102 22 102 23 102 23 12 10 9 12 9 12 9 12 12 10 23 5 5 29 33 15 57
47 48 49 50 51 52 53 54 55 56 57 59 60 61 62 63 64 65 63 64 65 66 67 68 8 9 70 71 72 73 74	TOTAL (GANDAKI) LUMBINI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE KARNALI PROVINCE SUDUR PASHCHIM PROVINCE	RUKUM EAST ROLPA PVUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BANKE BADIYA DOLPA MUGU HUMLA JUMLA JUMLA JUMLA KALIKOT DAILEKH JAJARKOT RUKUM WEST SALYAN SURKHET BAJURA BAJURA BAJURA BAJURA BAJURA BAJURA BAJURA	67 0 0 0 3 6 3 0 20 0 20 0	14 0 0 0 0 0 3 1 6 0 8 2 4 0 0 24 0	18 1 1 1 2 2 10 2 10 2 10 2 10 2 1 1 1 2 1 0 1 1 1 1 1 1 1 1 1 1 1 1 <td>28 0 1 1 2 2 2 2 2 2 0 9 4 4 2 2 4 2 4 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>43 0 0 0 0 0 3 6 0 0 2 0 4 1 7 23 0 0 0 0 0 0 0 0 1 1 7 0 2 2 2 2 2 2</td> <td>46 1 1 3 9 11 2 0 8 1 2 00 1 2 40 0 1 2 40 0 1 0 1 0 1 1 5 2 1 6 3 2 20 9</td> <td>0 2 0 4 9 2 25 4 12 0 11 5 5 3 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 9 12 1 1 1 5 5 3 3 3 3 4 4 16</td> <td>1 12 9 23 41 46 8 8 9 67 7 6 7 6 7 2 5 5 37 70 7 1 7 16 7 7 10 4 3 5 5 37 7 7 7 7 7 7 7 7 7 7 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9</td> <td>663 1 1 5 19 3 16 2 2 2 2 3 60 0 0 0 0 0 0 0 3 111 0 1 4</td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>0 0 </td> <td>4 18 13 48 75 123 19 86 25 102 21 22 556 3 3 3 0 22 556 3 3 3 3 12 22 556 3 3 3 3 3 3 5 29 33 3 15</td>	28 0 1 1 2 2 2 2 2 2 0 9 4 4 2 2 4 2 4 0 0 0 0 0 0 0 0 0 0 0 0 0	43 0 0 0 0 0 3 6 0 0 2 0 4 1 7 23 0 0 0 0 0 0 0 0 1 1 7 0 2 2 2 2 2 2	46 1 1 3 9 11 2 0 8 1 2 00 1 2 40 0 1 2 40 0 1 0 1 0 1 1 5 2 1 6 3 2 20 9	0 2 0 4 9 2 25 4 12 0 11 5 5 3 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 9 12 1 1 1 5 5 3 3 3 3 4 4 16	1 12 9 23 41 46 8 8 9 67 7 6 7 6 7 2 5 5 37 70 7 1 7 16 7 7 10 4 3 5 5 37 7 7 7 7 7 7 7 7 7 7 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	663 1 1 5 19 3 16 2 2 2 2 3 60 0 0 0 0 0 0 0 3 111 0 1 4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	4 18 13 48 75 123 19 86 25 102 21 22 556 3 3 3 0 22 556 3 3 3 3 12 22 556 3 3 3 3 3 3 5 29 33 3 15
47 48 49 50 51 52 53 54 55 56 57 58 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	TOTAL (GANDAKI) LUMBINI PROVINCE TOTAL (LUMBINI) KARNALI PROVINCE SUDUR PASHCHIM PROVINCE	RUKUM EAST ROLPA PUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BARDIYA DOLPA MUGU HUMLA JUMLA KALIKOT DALEKH JAJARKOT RUKUM WEST SALYAN SURKHET BAJURA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA	67 0 0 0 3 6 3 6 3 0 20 0	14 0 0 3 1 1 6 0 8 8 2 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 1 2 10 2 10 2 10 2 11 2 2 10 2 11 0 23 0 1 1 1	28 0 1 1 2 2 2 2 2 0 9 4 4 2 2 4 1 1 28 0 0 0 0 0 0 0 1 1 1 1 1 0 0 4 4 1 1 1 0 0 0 0	43 0 0 3 6 0 2 2 0 4 4 1 7 7 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	46 1 1 3 9 11 2 0 8 1 2 0 1 2 0 1 2 0 1 0 0 1 1 1 1 5 2 1 6 3 2 20	0 2 0 4 9 2 5 4 1 2 5 0 1 1 5 0 1 1 5 0 0 1 1 0 0 0 0 0 1 1 9 9 2 5 1 1 1 5 3 3 3 3 4 4	1 12 9 23 41 46 8 28 9 67 7 6 257 3 1 0 2 257 3 1 0 2 257 3 1 0 257 3 1 0 257 3 1 1 257 28 28 28 28 28 28 28 28 28 28	663 1 1 5 19 3 16 2 2 2 3 60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3 11 0 3 111	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 66 25 102 21 22 56 3 3 3 0 2 12 10 2 12 10 2 2 10 2 2 10 2 2 10 2 2 10 2 2 10 2 2 10 2 2 10 2 2 10 2 2 10 2 2 10 2 2 10 5 5 5 5 5 5 5 5 5 5 5 5 5
47 48 50 51 52 53 54 55 56 58 59 60 61 62 63 64 65 66 67 68 66 67 70 71 72 73 74 75 76	TOTAL (GANDAKI) UMBINI PROVINCE KARNALI PROVINCE SUDUR PASHCHIM PROVINCE	RUKUM EAST ROLPA POLTHAN GULMI ARGHAKHANCHI PALPA NAWALPARSI WEST RUPANDEHI KAPILBASTU DANG BANKE BARDIYA DOLPA MUGU HUMLA JUMLA KALIKOT DAILEKH JAJARKOT RUKUM WEST SALYAN SALYA	67 0 0 3 3 0 4 1 3 6 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14 0 0 0 3 1 6 0 8 2 4 0 0 24 0	18 1 1 2 2 10 2 6 2 1 0 23 0 1 1 1 1 1 1 1 1 1 1 1 1	28 0 1 1 2 2 2 2 0 9 9 4 4 2 4 1 1 2 8 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 1 1 1 1 2 2 2 2	43 0 0 0 3 6 0 0 2 2 0 4 4 1 7 7 2 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	46 1 1 3 9 11 2 0 8 1 2 40 0 0 0 0 0 0 0 1 1 5 2 1 6 3 2 16 3 2 14	0 2 0 4 9 2 25 4 1 2 0 1 1 5 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1 12 9 23 41 46 8 28 9 67 7 6 257 3 1 0 2 10 4 3 5 37 70 7 16 7 16 7 3 20 75	cc3 1 1 5 19 3 16 2 3 16 2 3 0 0 0 0 0 0 0 0 0 0 0 0 0 11 5 0 0 3 111 0 1 4 23	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	4 18 13 48 75 123 19 86 25 102 21 22 55 55 57 57 73 17 10 10 12 10 12 10 12 10 12 10 12 10 12 12 10 12 12 10 12 12 10 12 12 10 10 22 10 20 20 10 20 20 10 20 20 10 20 20 10 20 20 20 10 20 20 20 20 20 20 20 20 20 2
47 48 50 51 52 53 54 55 56 58 59 60 61 62 63 64 65 66 67 68 68 69 70 71 72 73 74 75 76	TOTAL (GANDAKI) LUMBINI PROVINCE TOTAL (LUMBINI) KARNALI PROVINCE SUDUR PASHCHIM PROVINCE	RUKUM EAST ROLPA POLTHAN GULMI ARGHAKHANCHI PALPA NAWALPARSI WEST RUPANDEHI KAPILBASTU DANG BANKE BARDIYA DOLPA MUGU HUMLA JUMLA KALIKOT DAILEKH JAJARKOT RUKUM WEST SALYAN SALYA	67 0 0 0 3 6 3 0 20 0 20 1 6	14 0 0 3 1 1 6 0 8 8 2 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 1 2 10 2 10 2 10 2 11 0 2 11 0 2 0 1 9 10 7	28 0 1 1 2 2 2 2 0 9 9 4 2 2 0 9 9 4 1 1 1 0 0 0 0 0 0 1 1 1 1 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 1 1 1 2 2 2 2	43 0 0 0 3 6 0 0 2 0 0 4 4 1 7 7 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	46 1 1 1 3 9 11 2 0 8 1 2 40 0 1 0 0 0 0 1 1 5 2 1 6 3 2 9 14 0	0 2 0 4 9 2 5 4 1 2 5 0 1 1 5 0 0 1 1 0 0 0 0 0 0 1 0 0 0 0	1 12 9 23 41 46 8 28 9 67 7 6 257 3 1 0 2 10 4 3 5 5 37 0 7 1 7 7 1 7 1 7 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1	663 1 1 5 19 3 16 2 3 60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 11 0 11 0 1 4 23 4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0	4 18 13 48 75 123 19 86 25 102 21 22 556 3 3 3 3 3 3 3 3 3 3 3 3 3
47 48 49 50 51 52 53 54 55 56 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76	TOTAL (GANDAKI) UMBINI PROVINCE CTOTAL (UMBINI) KARNALI PROVINCE SUDUR PASHCHIM PROVINCE	RUKUM EAST ROLPA PVUTHAN GULMI ARGHAKHANCHI PALPA NAWALPARASI WEST RUPANDEHI KAPILBASTU DANG BANKE BANKE BANKE BARDIYA DOLPA MUGU HUMLA JUMLA KALIKOT DALEKH JAJARKOT RUKUM WEST SALYAN SUKKHET BAJURA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG DARCHULA BAJHANG COTI ACHHAM KAILALI KANCHANPUR	67 0 0 0 3 6 3 6 3 0 20 1 6	14 0 0 3 1 1 6 0 8 8 2 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 1 2 10 2 10 2 10 2 11 2 2 10 2 11 0 23 0 1 1 1 1 1 1 1 1 1 1 1 1 <tr td=""></tr>	28 0 1 1 2 2 2 2 2 0 9 4 4 2 2 4 1 2 8 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0 0	43 0 0 0 3 6 0 0 2 2 0 4 4 1 7 23 0 0 0 0 0 0 0 0 0 0 0 0 0	46 1 1 3 9 11 2 0 8 1 2 0 8 1 2 0 1 2 0 1 6 3 2 20 9 14 0 57	0 2 0 4 9 2 5 4 1 2 5 0 1 1 5 3 7 5 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 1 5 3 3 7 5 1 2 5 3 1 2 5 5 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1 12 9 23 41 46 8 28 9 67 7 6 257 3 1 0 2 257 3 1 0 2 257 3 1 0 2 257 3 1 0 257 3 1 1 0 257 3 1 1 257 25 25 25 25 25 25 25 25 25 25	663 1 1 5 19 3 16 2 2 2 2 3 60 0 0 0 0 0 0 0 0 0 0 0 0 11 1 4 46 1313		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 18 13 48 75 123 19 86 23 102 21 22 55 3 3 3 0 2 12 10 2 12 10 9 58 118 12 9 58 118 12 9 58 118 13 5 5 29 33 5 5 7 73 171 171 58 58 15 58 58 58 58 58 58 58 58 58 5

SITUATION OF CHOLERA IN NEPAL

(Lalitpur, Kathmandu, Kailali, Rolpa, Pyuthan, Makawanpur, Sindhupalchowk)

Situation Report #16 09 September 2024

HIGHLIGHTS



Ministry of Health and Population Department of Health Services Epidemiology and Disease Control Division Kathmandu, Nepal

As of 09 September 2024, a total of 80 cases of Cholera has been identified from Lalitpur (52), Kathmandu (12), Kailali (8), Pyuthan (2), Makawanpur (1), Rolpa (4), Sindhupalchowk (1) of Nepal. All 80 cases have recovered.

New culture confirmed cases in the last 24 hours: 0

Number of days since last confirmed case: 5 Days

Current admission: 0

No deaths associated with Acute Watery Diarrhea or Cholera has been reported as of today. Each district has separate focal outbreaks that are not linked to each other.

<u>Lalitpur</u>: 19 July 2024: 16-year-old male with suspected diarrhea and vomiting was confirmed as cholera on 22 July 2024. Additional 10 cases have been reported with links to the first case all residing in Rehab center (with inhabitants-67) in Godawari Municipality, ward-14. Remaining cases not linked to rehab center and sporadic.

<u>Kailali</u>: 25 July 2024: 2 cases of culture confirmed Cholera was reported from Dhangadhi Sub-Metropolitan, Ward-1, Kailali. Additional investigation identified 6 culture confirmed cases in a congregated household with 6 families. No new case detected till date.

<u>Kathmandu</u>: 29 July 2024: 1 new case identified from Balkhu. 2 stool confirmed case of Cholera reported till date. Active case finding by local RRT ongoing in Balkhu. Kathmandu cases are also sporadic.

<u>Pyuthan:</u> 4 August 2024: 2 new culture confirmed cases of Cholera has been reported from Gaumukhi Rural Municipality, ward-5 from Lumbini Province. A total of 10 suspected cases from same family had symptoms of AWD since 1 August. Member of family have travel history to India. No new case detected.

Makawanpur: 21 August 2024: 1 case has been detected in Hetauda. Initiation of active case finding. <u>Rolpa:</u> 28 August 2024: 4 new confirmed cases reported from Rolpa Hospital (Rolpa municipality ward 2 and 10). All recovered. No new cases reported

<u>Sidhupalchowk</u>: 3 September 2024: One case detected in a referred patient with symptoms of acute watery diarrhea. No new case detected following active case search.

Figure 1: Reported Confirmed Cholera Cases as of 09 September 2024 (n=80)



IN NUMBERS

s of 09 September 2024
1. Lalitpur
52
Confirmed cases
Hospitalized cases
Death
2. Kathmandu 12
Confirmed cases
Hospitalized cases
Death
3. Kailali 8
Confirmed cases
Hospitalized cases
Death
4. Rolpa 4
Confirmed cases
Hospitalized cases
Death
5. Pyuthan 2
Confirmed cases
Hospitalized cases
) Death
6. Makawanpur D
Confirmed cases

Hospitalized cases 0 Death

1. Sindhupalchowk

Confirmed cases

Hospitalized cases

Death

1

n

CONTEXT AND CHALLENGES

- In Nepal, Cholera has been endemic with numerous sporadic outbreaks in the past.
- Majority of the cases gets reported as large outbreak of Acute Watery Diarrhea (AWD) and sporadically gets reported through national EWARS system as Acute Gastroenteritis (AGE) or culture confirmed cases of Cholera.
- The country is at high risk for outbreaks due to a steady increase in urban population density accompanied by an inadequate supply of safe drinking water and pre-existing sanitation and sewage infrastructure concerns.
- Contributing factors:
 - o Chlorine untreated community supply water used for drinking
 - o Heavy rainfall and drainage overflow causing contamination of water sources
 - Lack of proper Food hygiene monitoring mechanism
 - Rapid in and out migration and rapid urbanization
 - o Insufficient resources to conduct effective response activities in hot spots.

EPIDEMIOLOGICAL UPDATE

- In Nepal, as of 02 September 2024, a total of 80 culture confirmed cases of cholera have been reported, of which all were screened by RDT as per the national RDT testing protocol. Six separate foci have been reported. There are no epidemiological linkages between reported districts, however recent sporadic cases might have epi link in two districts of Kathmandu Valley.
- Cases continue to be confirmed by culture in reference laboratory of the country, indicating active circulation of Vibrio cholerae O:1 Ogawa and three cases of O:1 Hikojima in Lalitpur and one patient in Sindhupalchowk. Based on the achieved report, among 80 reported cases 42 are male, 38 are female and 12 are aged 14 years and younger, 4 years being the youngest (figure 3).
- Majority of the cases reported some or severe signs of dehydration requiring hospital admission and antibiotic treatment.
- No deaths of cholera confirmed case have been reported (Case Fatality Rate 0%) from reported districts.
- Cluster outbreak was reported in Lalitpur (n=10, 14.9%) from a drug rehab center (with 67 inhabitants) in Godawari Municipality, ward 14. All cases in rehab centers had common exposure. One caretaker in treating hospital was confirmed for cholera after 3 days of exposure Remaining sporadic cases are being notified from Lalitpur associated with flood water entering houses. There is continued transmission in Lalitpur requiring enhanced response. Lalitpur and Kathmandu Districts have been showing sustained transmission.
- Similarly, Kailali reported 8 confirmed cases (28.6%) from a same household with 6 families (28 member) residing on Dhangadhi-1, Tribeni Chowk. The epidemic was linked fecal contaminated stored drinking water likely to be contaminated from a carrier source. No new cases have been reported recently.
- Similarly, Pyuthan District reported 2 confirmed cases (20%) from a single family (10 member) in Gaumukhi Rural Municipality Ward-5, Lumbini Province. Two members have travel history to India in last seven days, however, not enough evidence on epilinkage. No new cases have been reported from same foci however, 1 case was reported in a referred case from Butwal however preliminary investigation relates exposure in Kathmandu Valley.
- Lately, new case detected in Hetauda, Makawanpur referred to Patan Hospital. No case reported from Makwanpur
- Recently, on August 23, 2024, Rolpa hospital admitted 10 patients with AWD. Rapid diagnostic tests (RDTs) were performed on seven of these patients, five of whom tested positive. Samples from the positive cases were collected on August 24 and sent to PPHL, Lumbini for culture, with four testing positive for *Vibrio cholerae* on August 28. Three of these cases belonged to the same family from Rolpa-10, while one was from Rolpa-2. All patients have been treated and discharged, with no new cases reported. The affected families had no recent travel history or unusual food consumption, and it was noted that the community drinks untreated water directly from the source.

• On 3 September 2024, one culture confirmed case was detected in a referred patient from Barabise of Sidhupalchowk. Active case search conducted. No new cases detected.



Figure 2. Distribution of confirmed cases of cholera by districts in Nepal as of 09 September 2024

Figure 3. Distribution of suspected cases of cholera by age - sex in Nepal as of 09 September 2024





Figure 4. Reported Confirmed Cholera Cases in Kathmandu Valley as of 06 September 2024 (n=64)

RESPONSE

EDCD continues to support national health authorities and operational partners in provinces and districts in prioritizing the cholera response in affected districts. Overall responses as follows:

Coordination and leadership

- Ongoing coordination with all three Provincial health Ministries, Provincial health directorates, PHEOCs, District Administrative Offices (DAO), Disaster Management Committees, provincial public health labs, National reference laboratory (NPHL) and health facilities daily for enhanced responses.
- Local municipalities coordinating with respective districts and Districts Administrative Offices (DAO) for effective response through meetings
- Coordination meeting is held to discuss and strategize the cholera response in affected districts, coordinated from PHEOCs.
- WASH cluster meetings involving all stakeholders to channelize responses at provincial and local municipality levels.
- Open communication and collaboration with all partners involved in the response including WHO, UNICEF and other local NGOs (eg, ENPHO Nepal, Red cross and Water Aid).
- Expert meeting to discuss on the current situation and seek exert advice and dissemination of recommendations
- Presentation of the disease's epidemiological situation at coordination meetings at EDCD, Provincial meetings and a WASH cluster meeting.
- EDCD and provinces coordinating with sentinel hospitals in affected districts for preparedness

Epidemiological and laboratory surveillance

- Health Directorate and affected district have mobilized the Rapid Response Teams (RRTs) from districts and local municipalities for active case finding and testing for laboratory conformation of cases. Federal RRTs provided technical support in Kathmandu Valley.
- In addition, Health directorates continue to monitor and support the rapid investigation of cholera alerts and response activities including supporting alignment of trained Field Epidemiologists to support surveillance and alert investigation activities.
- Investigation and response were carried out with 100% of alerts were investigated within 48 hours by the RRT teams in Lalitpur and Kailali.
- Provincial PHEOCs coordinated the collection and transportation of samples to reference labs for initial confirmation. Also, coordinated testing of water samples from various sites for Fecal E. Coli detection as a proxy indicator to Vibrio Cholera. Logistics demands are being met in culture sites like
- Targeted Surveillance in few districts with Enhancing Cholera control (ECHO) Project In Nepal
- EDCD coordinating with sentinel sites and districts to meet the demand of Cholera RDTs (RDT based Cholera Surveillance SOP; <u>https://edcd.gov.np/resource-detail/sop-rdt-based-cholera-surveillance-2024</u>)
- Continued media monitoring from PHEOCs in affected provinces.
- Call center (1115) mechanism being used for active follow up of cases and signal detection for acute watery diarrhea
- Detailing of epidemiological and response data via event management systems
- Information compilation and coordination via PHEOCs

Case management

- All health facilities (n=144) have been alerted by the provincial and district offices to prepare for case management and referral services.
- Logistic supplies like ORS, IV fluids and stock of doxycycline tablets have been assessed from nearby outbreak health facilities including Sukraraj Tropical and Infectious Disease Hospital (STIDH), Seti Hospital, Pyuthan District Hospital, and other nearby private hospitals.
- Seti Hospital, Pyuthan hospital, PAHS, KIST, STIDH have managed majority of the case. Cholera kits arranged for strategic placement
- An outreach clinic was established in Rolpa

WASH

Awareness activities:

- Dissemination of WASH and cholera-related messages through social media platforms such as Facebook and Instagram.
- Orientation on cholera prevention and control for the ward elected members and the community disaster management committee of Kathmandu.
- Orientation on WASH and cholera prevention and control for the youth at School in Kathmandu Metropolitan City.
- Orientation on WASH and cholera prevention and control for youth club members, women's groups, and FCHVs.

Response activities:

Godawari Municipality

- Demonstration of preparing 1% chlorine solution using bleaching powder and FRC test methods for the members of the Rehabilitation Center.
- Support of 5 liters of 1% chlorine solution to the members of the Rehabilitation Center at Godawari Municipality, Ward No. 14.
- Provided orientation on preparing a 1% chlorine solution using bleaching powder, mass chlorination, and FRC test methods to the water users and sanitation committees of Godawari Municipality. 60 people were trained.
- Provided Piyush Plus to Godawari Municipality, Ward No. 14, for distribution to the necessary households.

Lalitpur Metropolitan City

- Completion of disinfection of Rehab center with drinking water and sanitation authorities testing levels of FRC (maintained at 0.2mg/l on 25 July)
- Orientation on hand hygiene and Point-of-Use (PoU) options provided to the community members in Lalitpur Metropolitan City, Ward No. 8.
- Water quality testing using P/A vials for three different water sources in the same area.
- School awareness and rallies being organized in ward 27 of Lalitpur in coordination with ENPHO. Booth to be set up with help of FCHVs, orientation ongoing
- Sites with mass gathering like Nagdah Festival gathering has been alerted and WASH awareness
- Miking and jingles have been carried out by Metropolitan police

Mahalaxmi Municipality

- Mayor, ward offices, management committee oriented on Cholera, day after case identification
- Rallies have been organized in wards
- WASH clusters and health facilities have been re-sensitized
- Sensitization meeting held on with mayor, ward officials, WASH stakeholders, organized by Lalitpur district

Dhangadhi Sub-metropolitan

- With coordination with Khane Pani Sansthan, distribution of PIYUS carried out in households
- FCHVs were deployed for health education and awareness in the community
- More WASH related items like PIYUSH and Chlorine tablets are being

Gaumukhi Rural Municipality

- Awareness programs on drinking boiled water, water purification methods and hand washing conducted.
- On 03 Aug, meeting called by the Health Directorate to all the health offices for preparedness and response alerting spread of cases.
- Mapping of buffer stocks for WASH inventory at the district and local levels

Kathmandu Metropolitan City

- Active WASH activities being carried out in Ward 11, 12, 13 with support from ECHO Nepal.
- Information on recent cases have been shared to target WASH campaign

Rolpa Municipality

- Local Rapid Response Team (RRT) was deployed, IEC materials were disseminated, miking was done to inform the community about drinking boiled water and water purification methods.
- The Ama Samuha group was mobilized
- The community's water tank was cleaned

Risk communications and community engagement

- Cholera awareness brochures were distributed by local RRTs and district Offices.
- 10,000 pieces WASH and Cholera materials, 10,000 Pcs of Aqua tabs distributed, and miking done with support from 31 volunteers from Nepal Red Cross Societies (NRCS)
- Public Service Announcement (PSA) have been developed and disseminated in coordination with National Health Information.
- Health Directorate in the provinces rolling out risk communication and community engagement activities by activating WASH cluster.
- Cholera awareness messages is being circulated via MOHP Viber group.
- Districts have mobilized FCHV for hygiene awareness
- Press briefing done by District Health Offices maintaining one door information sharing mechanism

Vaccination

- Initiation on discussion on use of reactive vaccination campaign
- Nepal has conducted OCV campaigns in Saptari, Kapilvastu and Kathmandu Valley
- Since 2020, Ministry of Health and Population in collaboration with International Vaccine Institute's Enhancing Cholera control in Nepal (ECHO-N) with a specific objective to prevent and control cholera epidemics and strengthen capacities of local public health service to sustainably conduct cholera and diarrheal disease surveillance and control.

 (ref; https://edcd.gov.np/resource-detail/cholera-outbreak-response-immunization-strategic-guideline)

Supplies and Logistics

- EDCD continues to support the cholera response in Lalitpur, Kathmandu, Kailali, Pyuthan, Makwanpur, Rolpa and Sidhupalchowk districts in coordination with the management division (MD) and Provincial Health Logistic Management Committee (PHLMC).
- Cholera Kits have been placed for surge case management.





नेपाल सरकार स्वास्थ्य तथा जनसंख्या मन्त्रालय ⊧ राष्ट्रिय स्वास्थ्य शिक्षा, सूचना तथा सञ्चार केन्द्र

^{नेयाल} सरकार स्वास्थ्य तथा जनसंख्या मन्त्रालय राष्ट्रिय स्वास्थ्य शिक्षा, सूचना तथा सञ्चार केन्द्र

ईपिडिमियोलोजी तथा रोग नियन्त्रण महाशाखाको जरूरी सूचना



स्वास्थ्य सेवा प्रदान जर्ने (निजी तथा सरकारी) संस्थाहरूले कुनैपनि समुदायको एउटै वडा/टोल वा वस्तीबाट एक हप्ता मित्रमा ५ जना भन्दा बढि माडा-पखालाका विरामीहरू देखा परेमा ईपिडिमियोलोजी तथा रोज नियन्त्रण महाशाखाको

টাল **फी न**म्बर **१९९५** मा

कल ञारि जानकारी ञाराउनुहुन अनुरोध छ ।



नेपाल सरकार स्वास्थ्य तथा जनसंख्या मन्त्रालय राष्ट्रिय स्वास्थ्य शिक्षा, सूचना तथा सञ्चार केन्द्र