

Supplementary Appendix:

A retrospective analysis of mortality from Gorkha earthquakes-2015 of Nepal: evidence and future recommendations

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Supplementary table 1: Age specific-mortality rate by earthquake affected districts in Gorkha earthquakes (N=8,151)

Districts	Age groups																		
	0 - 4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	>=90
Sindhupalchowk	2093.3	990.1	528.2	467.4	697.0	515.6	595.0	658.8	632.6	974.9	938.4	1123.6	1419.4	2118.0	3138.0	3255.8	5147.1	6136.8	5667.1
Rasuwa	962.0	884.4	583.0	714.9	696.3	1331.3	630.6	1027.0	1108.1	1226.5	1313.4	769.7	1137.1	2648.4	3100.8	1788.6	8547.0	5454.5	10576.9
Nuwakot	667.7	275.5	124.7	76.6	102.7	146.0	106.5	171.4	123.0	189.4	163.4	235.9	251.5	437.5	814.6	701.4	1656.3	1853.6	1930.6
Dhading	322.3	225.4	105.7	104.0	114.1	108.5	90.4	84.2	100.0	254.8	135.6	159.0	357.2	356.6	716.1	582.1	1273.1	1995.7	3261.8
Gorkha	270.4	132.2	79.2	54.6	100.0	105.6	54.7	80.3	59.3	83.8	83.7	164.0	295.0	311.7	526.2	378.8	791.6	1473.7	1755.6
Kavrepalanchowk	234.2	63.6	24.3	30.5	30.5	23.2	15.6	64.4	35.3	70.9	73.2	69.2	141.3	162.9	356.3	234.8	811.6	1040.8	1141.1
Bhaktapur	100.7	93.8	33.3	53.4	60.5	42.1	69.5	68.3	97.7	110.3	102.3	101.5	258.8	279.6	559.0	606.4	1060.5	1516.9	1603.8
Dolakha	90.6	40.8	25.5	72.9	49.0	98.4	38.7	78.3	38.1	41.2	65.0	104.8	133.3	71.3	203.3	223.3	558.7	817.4	2485.6
Lalitpur	77.3	48.5	33.5	18.4	15.9	13.8	13.5	25.5	21.7	52.7	36.4	20.8	49.6	41.6	172.7	223.2	374.5	417.8	629.2
Kathmandu	70.7	66.5	46.5	42.8	46.8	58.2	48.5	61.7	65.1	74.9	95.4	98.7	122.4	120.9	208.9	136.6	317.6	311.7	144.7
Total*	77.8	43.0	25.9	25.8	29.9	31.0	27.0	35.1	35.3	52.2	52.8	58.2	84.5	114.0	213.3	208.6	451.0	557.6	509.7

*all the 36 districts. Mortality rate depicted per 100,000 population

Supplementary table 2: Gender specific mortality rate by districts in Gorkha earthquakes (N=8,151)

District	Male mortality rate	Female Mortality rate
Sindhupalchowk	1037.8	1255.3
Kathmandu	56.0	62.8
Nuwakot	249.3	261.1
Dhading	213.1	204.8
Rasuwa	1058.3	1314.7
Gorkha	180.0	161.5
Bhaktapur	68.4	128.1
Kavre	75.9	85.0
Lalitpur	28.8	42.4
Dolakha	92.4	81.2
Ramechhap	15.7	22.5
Makwanpur	6.9	8.4
Okhaldhunga	14.4	11.1
Solukhumbu	25.6	11.2
Sindhuli	3.4	5.7
Sunsari	0.7	1.4
Chitwan	1.6	0.6
Parsa	0.3	1.6
Bara	0.0	1.3
Lamjung	3.9	2.1
Mahottari	0.6	0.3
Rautahat	0.3	0.5
Bhojpur	0.0	2.2
Kaski	0.4	0.4

Morang	0.2	0.2
Sarlahi	0.2	0.2
Dhanusa	0.2	0.0
Gulmi	0.0	0.7
Nawalparasi	0.0	0.3
Palpa	0.0	0.7
Rolpa	0.9	0.0
Rukum	1.0	0.0
Taplejung	0.0	1.5
Terhathum	2.1	0.0
Udaypur	0.0	0.5

*mortality rate depicted per 100,000 population