

# ANNEX 2: Human development and empowerment monitors

## ANNEX 2.1: HUMAN DEVELOPMENT INDICES

TABLE 1 Human development index by region, 2001

Region	Life expectancy at birth	Adult literacy	Mean years of schooling	GDP Per capita (PPP US\$)	Life expectancy index	Educational attainment index	Income index	Human development Index (HDI)	Ratio to national HDI
Nepal	60.98	48.6	2.75	1310	0.600	0.385	0.429	0.471	100.0
Rural	60.61	45.0	2.35	1162	0.594	0.352	0.409	0.452	95.8
Urban	64.53	68.3	5.06	2224	0.659	0.568	0.518	0.581	123.3
Mountain	52.55	36.1	2.50	1114	0.459	0.296	0.402	0.386	81.9
Hills	65.50	52.3	3.09	1424	0.675	0.417	0.443	0.512	108.6
Tarai	63.95	46.1	2.54	1235	0.649	0.364	0.420	0.478	101.3
Eastern region	64.90	50.3	2.90	1202	0.665	0.400	0.415	0.493	104.6
Central region	62.51	47.7	2.89	1597	0.625	0.382	0.463	0.490	103.9
Western region	63.00	52.9	2.93	1254	0.633	0.418	0.422	0.491	104.2
Mid-western region	54.50	42.5	2.18	988	0.492	0.332	0.382	0.402	85.3
Far Western region	54.30	41.7	2.14	1079	0.488	0.326	0.397	0.404	85.6
Eastern mountain	63.90	45.2	2.51	1276	0.648	0.357	0.425	0.477	101.2
Central mountain	60.63	34.4	1.88	1157	0.594	0.271	0.409	0.425	90.1
Western mountain	57.00	49.5	2.82	2505	0.533	0.393	0.538	0.488	103.5
Mid-western mountain	52.94	25.3	1.48	940	0.466	0.202	0.374	0.347	73.6
Far Western mountain	50.80	32.6	1.99	939	0.430	0.262	0.374	0.355	75.3
Eastern hills	67.45	50.7	2.75	1057	0.708	0.399	0.394	0.500	106.1
Central hills	64.48	58.6	3.79	2083	0.658	0.475	0.507	0.547	115.9
Western hills	62.10	54.6	3.13	1198	0.618	0.434	0.414	0.489	103.7
Mid-western hills	60.00	38.9	2.05	879	0.583	0.305	0.363	0.417	88.5
Far Western hills	57.65	36.8	1.97	945	0.544	0.289	0.375	0.403	85.4
Eastern Tarai	63.65	50.7	3.03	1266	0.644	0.405	0.424	0.491	104.2
Central Tarai	61.70	38.7	3.01	1222	0.612	0.325	0.418	0.451	95.8
Western Tarai	64.80	50.2	2.60	1277	0.663	0.392	0.425	0.494	104.7
Mid-western Tarai	57.30	48.6	2.42	1130	0.538	0.378	0.405	0.440	93.4
Far Western Tarai	57.90	49.2	2.34	1244	0.548	0.380	0.421	0.450	95.4

TABLE 2 Human development index by district, 2001

District	Life expectancy at birth	Adult literacy	Mean years of schooling	GDP Per capita (PPP US\$)	Life expectancy index	Educational attainment index	Income index	Human development index (HDI)	Ratio to national HDI	HDI rank
Nepal	60.98	48.6	2.75	1310	0.600	0.385	0.429	0.471	100.0	
Kathmandu	69.53	73.5	5.94	3438	0.742	0.622	0.590	0.652	138.2	1
Bhaktapur	71.33	64.0	4.41	1862	0.772	0.525	0.488	0.595	126.2	2
Kaski	70.76	66.8	4.40	1707	0.763	0.543	0.474	0.593	125.8	3
Lalitpur	67.10	66.9	5.07	2059	0.702	0.559	0.504	0.588	124.8	4
Rupandehi	68.27	62.2	3.01	1358	0.721	0.482	0.435	0.546	115.8	5
Kavrepalanchok	69.33	56.1	2.60	1572	0.739	0.432	0.460	0.543	115.3	6
Syangja	67.71	57.5	3.47	1333	0.712	0.460	0.432	0.535	113.5	7
Morang	67.28	52.3	3.35	1617	0.705	0.423	0.465	0.531	112.6	8
Tanahu	68.79	54.4	2.98	1188	0.730	0.429	0.413	0.524	111.1	9
Terhathum	67.78	54.0	3.40	1246	0.713	0.436	0.421	0.523	111.0	10
Ilam	64.73	61.5	3.32	1215	0.662	0.484	0.417	0.521	110.5	11
Chitawan	58.78	65.4	3.62	1715	0.563	0.516	0.474	0.518	109.9	12
Dhankuta	64.90	58.6	2.96	1102	0.665	0.456	0.401	0.507	107.6	13
Parbat	65.76	51.2	3.28	1220	0.679	0.414	0.418	0.504	106.9	14
Manang	57.03	52.2	3.17	2746	0.534	0.418	0.553	0.502	106.4	15
Sunsari	61.86	56.2	3.23	1381	0.614	0.446	0.438	0.500	106.0	16
Myagdi	66.62	48.9	2.59	1209	0.694	0.384	0.416	0.498	105.6	17
Jhapa	58.49	62.2	3.67	1302	0.558	0.496	0.428	0.494	104.9	18
Baglung	63.54	55.0	2.64	1145	0.642	0.425	0.407	0.492	104.3	19
Lamjung	64.41	49.2	2.90	1284	0.657	0.392	0.426	0.492	104.3	20
Udayapur	68.03	47.3	2.30	975	0.717	0.366	0.380	0.488	103.5	21
Surkhet	62.69	56.3	2.58	1088	0.628	0.433	0.398	0.486	103.2	22
Palpa	59.64	60.7	2.99	1167	0.577	0.471	0.410	0.486	103.1	23
Panchthar	64.51	50.0	2.87	1072	0.659	0.397	0.396	0.484	102.6	24
Nawalparasi	63.68	46.9	2.60	1310	0.645	0.370	0.429	0.482	102.1	25
Mustang	57.03	47.8	2.58	2466	0.534	0.376	0.535	0.482	102.2	26
Okhaldhunga	69.39	41.7	2.18	952	0.740	0.326	0.376	0.481	102.0	27
Sankhuwasabha	63.78	47.5	2.58	1257	0.646	0.374	0.422	0.481	102.0	28
Banke	60.38	53.4	2.45	1370	0.590	0.410	0.437	0.479	101.6	29
Solukhumbu	65.94	39.0	2.15	1455	0.682	0.308	0.447	0.479	101.6	30
Makwanpur	55.75	58.0	2.33	1836	0.513	0.438	0.486	0.479	101.6	31
Bhojpur	64.64	46.8	2.61	1002	0.661	0.370	0.385	0.472	100.1	32
Arghakhanchi	62.54	47.7	2.95	1130	0.626	0.384	0.405	0.471	100.0	33
Sindhuli	66.05	42.3	1.98	1079	0.684	0.326	0.397	0.469	99.5	34
Gulmi	64.82	50.5	2.84	760	0.664	0.400	0.339	0.467	99.1	35
Taplejung	61.94	47.3	2.73	1169	0.616	0.376	0.410	0.467	99.1	36
Bara	60.72	36.7	1.97	2156	0.595	0.288	0.513	0.465	98.7	37
Nuwakot	63.57	42.5	1.97	1237	0.643	0.327	0.420	0.463	98.3	38
Kanchanpur	57.39	53.6	2.67	1341	0.540	0.417	0.433	0.463	98.3	39
Gorkha	60.50	44.9	2.46	1219	0.592	0.354	0.417	0.454	96.4	40
Saptari	63.13	44.0	2.52	939	0.635	0.349	0.374	0.453	96.1	41
Dolakha	63.50	42.2	2.19	965	0.642	0.330	0.378	0.450	95.5	42

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TABLE 2 Human development index by district, 2001

District	Life Expectancy at birth	Adult literacy	Mean years of schooling	GDP Per capita (PPP US\$)	Life expectancy index	Educational attainment index	Income index	Human development Index (HDI)	Ratio to national HDI	HDI rank
Dhanusha	62.04	44.7	2.14	994	0.617	0.346	0.383	0.449	95.2	43
Parsa	60.71	37.8	2.49	1406	0.595	0.307	0.441	0.448	95.0	44
Khotang	61.37	43.1	2.55	954	0.606	0.344	0.376	0.442	93.8	45
Kailali	58.39	46.5	2.13	1184	0.557	0.357	0.413	0.442	93.8	46
Kapilbastu	62.53	35.8	2.00	1121	0.625	0.283	0.403	0.437	92.8	47
Ramechhap	65.16	31.2	1.71	1009	0.669	0.246	0.386	0.434	92.0	48
Dadeldhura	56.62	43.4	2.40	1321	0.527	0.343	0.431	0.434	92.0	49
Bardiya	60.81	39.4	2.13	969	0.597	0.310	0.379	0.429	90.9	50
Siraha	63.38	34.8	2.06	880	0.640	0.278	0.363	0.427	90.5	51
Darchula	56.43	41.5	2.73	1175	0.524	0.337	0.411	0.424	90.0	52
Pyuthan	61.69	37.8	2.15	754	0.612	0.300	0.337	0.416	88.3	53
Sindhupalchok	60.02	31.0	1.74	1194	0.584	0.245	0.414	0.414	87.9	54
Dhading	58.55	34.3	2.05	1075	0.559	0.274	0.396	0.410	87.0	55
Rautahat	63.51	28.1	1.64	871	0.642	0.224	0.361	0.409	86.7	56
Dang	50.57	52.1	2.63	1062	0.426	0.406	0.394	0.409	86.7	57
Sarlahi	62.95	30.3	1.83	802	0.632	0.243	0.348	0.408	86.5	58
Mahottari	63.20	30.1	1.82	789	0.637	0.241	0.345	0.407	86.4	59
Doti	58.39	35.4	1.68	945	0.557	0.273	0.375	0.402	85.2	60
Salyan	56.79	40.5	2.40	791	0.530	0.323	0.345	0.399	84.7	61
Rasuwa	54.75	25.4	1.56	1802	0.496	0.204	0.483	0.394	83.6	62
Baitadi	52.31	44.9	2.39	890	0.455	0.352	0.365	0.391	82.9	63
Rukum	56.79	30.0	2.01	1002	0.530	0.245	0.385	0.386	82.0	64
Rolpa	58.05	31.1	1.44	877	0.551	0.239	0.362	0.384	81.5	65
Dailekh	55.83	39.9	1.95	679	0.514	0.309	0.320	0.381	80.8	66
Dolpa	52.52	29.0	1.59	1279	0.459	0.229	0.425	0.371	78.7	67
Humla	58.37	19.6	1.25	1014	0.556	0.158	0.387	0.367	77.9	68
Achham	55.18	25.8	1.55	770	0.503	0.206	0.341	0.350	74.3	69
Jumla	50.82	26.6	1.55	1104	0.430	0.212	0.401	0.348	73.8	70
Jajarkot	51.90	28.1	1.78	839	0.448	0.227	0.355	0.343	72.9	71
Bajhang	49.69	29.1	1.65	825	0.412	0.231	0.352	0.331	70.3	72
Kalikot	46.67	33.2	1.81	775	0.361	0.262	0.342	0.322	68.2	73
Bajura	45.67	27.1	1.62	907	0.345	0.217	0.368	0.310	65.7	74
Mugu	44.07	24.1	1.40	1105	0.318	0.192	0.401	0.304	64.4	75

TABLE 3 Human poverty index by region, 2001

Region	Chronic malnourishment among children (under 5 years of age)	Adult illiteracy rate	Proportion of population with life expectancy less than 40 year	Population without access to safe water	Human poverty index (HPI)	Relative value Nepal=100
Nepal	50.5	51.4	17.74	20.48	39.6	100
Rural	51.5	55.0	18.20	22.19	42.0	106
Urban	36.6	31.7	13.39	11.46	25.2	64
Mountain	61.2	63.9	27.40	28.01	49.8	126
Hills	52.7	47.7	12.24	27.70	38.8	98
Tarai	47.1	53.9	15.51	12.10	39.6	100
Eastern region	44.6	49.7	10.50	17.15	37.1	94
Central region	52.3	52.3	16.46	15.84	39.7	100
Western region	50.3	47.1	15.26	18.52	36.7	93
Mid-western region	53.9	57.5	26.08	35.66	46.3	117
Far Western region	53.7	58.3	21.71	32.89	45.9	116
Eastern mountain	51.5	54.8	11.80	25.02	42.0	106
Central mountain	60.7	65.6	18.17	18.43	48.9	123
Western mountain	63.2	50.5	20.80	12.47	40.0	101
Mid-western mountain	75.0	74.7	29.02	38.84	59.3	150
Far Western mountain	60.6	67.4	31.27	42.18	54.0	136
Eastern hills	48.7	49.3	10.02	32.77	39.7	100
Central hills	51.7	41.4	11.08	19.86	34.0	86
Western hills	47.9	45.4	10.24	21.65	35.7	90
Mid-western hills	59.3	61.1	18.97	44.52	50.0	126
Far Western hills	59.1	63.2	21.98	50.56	52.2	132
Eastern Tarai	41.4	49.3	14.46	8.30	35.8	91
Central Tarai	51.5	61.3	14.70	11.30	44.5	112
Western Tarai	53.3	49.8	12.99	12.47	37.7	95
Mid-western Tarai	36.9	51.4	22.22	25.05	38.9	98
Far Western Tarai	43.3	50.8	19.30	12.47	37.6	95

**TABLE 4** Human poverty index by district, 2001

District	Chronic malnourishment among children (under 5 years of age)	Adult illiteracy rate	Proportion of population with life expectancy less than 40 year	Population without access to safe water	Human poverty index (HPI)	Relative value Nepal=100	Rank
Nepal	50.5	51.4	17.74	20.48	39.6	100	
Kaski	30.5	33.2	6.60	11.44	24.9	63	1
Lalitpur	26.7	33.1	10.31	15.85	25.0	63	2
Kathmandu	52.9	26.5	7.78	11.05	25.8	65	3
Jhapa	31.9	37.8	20.80	13.95	29.2	74	4
Rupandehi	50.4	37.8	9.06	3.71	29.2	74	5
Bhaktapur	44.4	36.0	6.08	19.71	29.9	75	6
Chitawan	53.4	34.6	20.44	19.06	31.9	81	7
Sunsari	38.8	43.8	16.57	6.10	32.2	81	8
Palpa	47.8	39.3	19.33	20.58	33.0	83	9
Kavrepalachok	35.8	43.9	9.56	24.39	33.5	85	10
Ilam	49.3	38.5	13.10	27.17	33.7	85	11
Dhankutta	48.1	41.4	12.90	25.05	34.4	87	12
Morang	41.5	47.7	10.14	5.03	34.4	87	13
Banke	38.0	46.6	18.40	11.40	34.4	87	14
Kanchanpur	43.6	46.4	22.22	10.80	35.2	89	15
Makwanpur	41.5	42.0	24.38	28.98	35.3	89	16
Syangja	52.0	42.5	9.61	23.59	35.3	89	17
Parbat	34.8	48.8	11.88	15.89	35.5	90	18
Baglung	57.1	45.0	14.50	12.81	35.7	90	19
Lamjung	42.9	50.8	13.46	15.39	37.5	95	20
Manang	63.2	47.8	22.69	6.64	37.9	96	21
Taplejung	44.1	52.7	16.46	9.70	38.4	97	22
Gulmi	57.6	49.5	12.99	20.72	39.4	100	23
Kailali	43.2	53.5	20.93	13.54	39.5	100	24
Udayapur	32.1	52.7	9.36	38.82	40.0	101	25
Saptari	44.0	56.0	15.01	5.79	40.2	101	26
Nawalparasi	51.9	53.1	14.33	17.97	40.2	102	27
Myagdi	63.2	51.1	10.86	16.03	40.3	102	28
Arghakanchi	41.2	52.3	15.72	33.29	40.5	102	29
Terathum	67.9	46.0	9.64	27.30	40.9	103	30
Dhanusha	55.5	55.3	16.35	12.99	41.4	105	31
Dang	33.3	47.9	31.35	50.15	41.4	105	32
Mustang	63.2	52.2	22.69	15.66	41.5	105	33
Gorkha	41.7	55.1	18.24	28.66	41.7	105	34
Tanahu	63.0	45.6	8.50	37.36	42.0	106	35
Panchthar	60.9	50.0	13.33	30.87	42.1	106	36
Khotang	36.0	56.9	17.16	35.75	42.8	108	37
Bardiya	42.9	60.6	17.88	5.70	43.2	109	38
Sahnhuwasawa	54.3	52.5	14.22	38.44	43.5	110	39
Bhojpur	48.7	53.2	13.18	42.59	43.6	110	40

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TABLE 4 Human poverty index by district, 2001

District	Chronic malnourishment among children (under 5 years of age)	Adult illiteracy rate	Proportion of population with life expectancy less than 40 year	Population without access to safe water	Human poverty index (HPI)	Relative value Nepal=100	Rank
Nuwakot	61.3	57.5	14.47	16.47	43.8	111	41
Dolakha	58.7	57.8	14.57	19.04	44.0	111	42
Parsa	47.3	62.2	18.01	3.84	44.4	112	43
Surkhet	66.4	43.7	15.54	46.38	44.6	113	44
Darchula	52.9	58.5	23.49	28.76	45.4	115	45
Bara	50.4	63.3	17.99	6.88	45.5	115	46
Solukhumbu	54.5	61.0	11.64	23.46	45.8	116	47
Okhaldhunga	60.7	58.3	7.91	29.86	46.0	116	48
Dadeldhura	50.0	56.6	23.23	43.28	46.2	117	49
Siraha	52.3	65.2	14.70	11.91	47.1	119	50
Dhading	43.4	65.7	20.73	20.66	47.7	120	51
Pyuthan	55.5	62.2	16.77	32.55	47.9	121	52
Salyan	62.1	59.5	23.01	34.59	48.2	122	53
Sindhuli	60.0	57.7	11.52	45.00	48.3	122	54
Kapilbastu	65.1	64.2	15.74	19.21	48.5	123	55
Baitadi	60.8	55.1	28.96	46.63	48.7	123	56
Sarlahi	48.0	69.7	15.24	13.37	49.8	126	57
Mahottari	55.5	69.9	14.93	14.39	50.6	128	58
Rautahat	50.5	71.9	14.56	6.10	51.0	129	59
Sindhupalchok	62.2	69.0	18.87	18.52	51.1	129	60
Dailekh	52.3	60.1	24.27	65.22	52.5	133	61
Rolpa	58.8	68.9	21.38	37.90	53.1	134	62
Ramechhap	73.3	68.8	12.56	27.86	53.4	135	63
Doti	59.2	64.6	20.95	53.13	53.4	135	64
Rukum	58.8	70.0	23.01	36.84	53.7	136	65
Rasuwa	60.0	74.6	25.69	15.21	54.5	138	66
Bajura	56.3	72.9	38.07	35.38	56.4	143	67
Jumla	74.1	73.4	31.00	26.01	56.8	144	68
Jajarkot	58.8	71.9	29.54	51.02	57.2	145	69
Kalikot	74.2	66.8	36.70	54.54	58.9	149	70
Achham	60.8	74.2	25.13	55.69	59.2	150	71
Bajhang	70.0	70.9	32.57	56.42	59.9	151	72
Mugu	68.8	75.9	40.30	44.83	61.1	154	73
Dolpa*	74.2	71.0	28.68	63.82	61.9	156	74
Humla	90.0	80.4	20.96	35.80	63.8	161	75

**TABLE 5** Gender-related development index by region, 2001

Region	Life expectancy		Adult literacy (Percent)		Mean years of schooling		Estimated earned income		GDI	Relative value Nepal=100	GDI/HDI
	Female	Male	Female	Male	Female	Male	Female	Male			
Nepal	61.5	60.5	34.9	62.7	1.95	3.56	0.345	0.485	0.452	100	0.959
Rural	61.1	60.2	31.2	59.4	1.60	3.10	0.319	0.468	0.430	95	0.952
Urban	65.3	63.8	55.8	80.0	4.06	6.06	0.403	0.582	0.562	124	0.967
Mountain	52.8	52.3	20.9	51.9	1.25	2.84	0.370	0.430	0.363	80	0.941
Hills	66.2	64.9	38.3	67.4	2.27	3.90	0.395	0.482	0.498	110	0.973
Tarai	63.6	62.6	32.8	59.0	1.73	3.34	0.317	0.481	0.450	100	0.943
Eastern region	65.5	64.4	37.1	63.8	2.13	3.68	0.328	0.472	0.475	105	0.962
Central region	62.5	61.5	34.0	60.7	2.05	3.74	0.370	0.519	0.467	103	0.953
Western region	62.8	62.2	40.7	67.0	2.21	3.65	0.378	0.459	0.477	105	0.971
Mid-western region	55.0	54.1	28.6	56.8	1.42	2.94	0.332	0.421	0.385	85	0.959
Far Western region	54.1	53.6	23.4	61.2	1.15	3.13	0.359	0.429	0.377	83	0.933
Eastern mountain	64.4	63.4	32.9	58.3	1.92	3.11	0.357	0.474	0.462	102	0.968
Central mountain	61.1	60.2	21.2	47.9	1.22	2.54	0.384	0.430	0.410	91	0.965
Western mountain	57.5	56.5	36.8	59.9	2.10	3.54	0.492	0.569	0.478	106	0.980
Mid-western mountain	54.7	51.1	7.9	41.2	0.55	2.41	0.341	0.401	0.314	70	0.906
Far Western mountain	52.7	48.8	12.0	55.3	0.84	3.13	0.343	0.401	0.319	71	0.898
Eastern hills	68.2	66.8	37.2	65.0	2.07	3.44	0.339	0.436	0.486	107	0.972
Central hills	64.3	63.7	44.5	72.2	2.89	4.70	0.430	0.558	0.528	117	0.966
Western hills	63.1	61.4	43.1	69.4	2.44	3.82	0.373	0.452	0.479	106	0.980
Mid-western hills	60.7	59.3	23.7	55.3	1.27	2.82	0.337	0.386	0.400	88	0.959
Far Western hills	57.8	57.5	16.2	60.2	0.86	3.08	0.350	0.398	0.369	82	0.917
Eastern Tarai	64.1	63.2	37.6	63.9	2.19	3.86	0.316	0.487	0.469	104	0.954
Central Tarai	62.2	61.2	25.4	51.2	1.37	3.00	0.287	0.486	0.416	92	0.921
Western Tarai	65.3	64.3	36.6	63.7	1.81	3.39	0.335	0.482	0.474	105	0.960
Mid-western Tarai	57.8	56.8	36.6	60.6	1.69	3.15	0.315	0.462	0.422	93	0.958
Far Western Tarai	58.4	57.4	34.2	64.1	1.51	3.16	0.357	0.466	0.432	96	0.961

TABLE 6 Gender-related development index by district, 2001

District	Life expectancy		Adult literacy (Percent)		Mean years of schooling		Estimated earned income		GDI	RELATIVE VALUE NEPAL=100	GDI/HDI	Rank
	Female	Male	Female	Male	Female	Male	Female	Male				
Nepal	61.5	60.5	34.9	62.7	1.95	3.56	0.345	0.485	0.452	100	0.959	
Kathmandu	70.61	68.54	60.1	84.9	4.87	7.01	0.479	0.650	0.635	140	0.974	1
Bhaktapur	71.55	71.16	50.1	77.6	3.36	5.46	0.402	0.543	0.578	128	0.972	2
Kaski	70.99	70.58	53.6	81.3	3.46	5.33	0.401	0.527	0.578	128	0.975	3
Lalitpur	67.93	66.36	53.9	79.4	4.10	6.05	0.395	0.568	0.569	126	0.968	4
Kavrepalanchok	70.56	68.20	41.7	71.6	1.86	3.33	0.389	0.511	0.527	117	0.970	5
Rupandehi	69.16	67.47	49.6	74.5	2.16	3.87	0.329	0.498	0.527	117	0.965	6
Syangja	69.55	65.99	46.9	72.3	2.78	4.16	0.341	0.501	0.518	115	0.969	7
Tanahu	69.84	67.82	43.3	68.4	2.34	3.61	0.384	0.441	0.516	114	0.984	8
Ilam	66.55	63.04	50.8	72.1	2.76	3.88	0.363	0.457	0.513	113	0.984	9
Morang	67.78	66.85	39.9	64.9	2.58	4.12	0.363	0.527	0.511	113	0.963	10
Chitawan	59.64	57.99	55.1	76.0	2.93	4.31	0.391	0.530	0.505	112	0.975	11
Terhathum	67.85	67.75	39.6	69.8	2.60	4.19	0.340	0.478	0.504	111	0.963	12
Manang	57.26	56.85	41.6	61.4	2.57	3.77	0.517	0.580	0.495	109	0.986	13
Dhankuta	66.91	63.04	46.0	71.9	2.26	3.66	0.328	0.452	0.493	109	0.972	14
Parbat	65.04	66.48	39.7	66.3	2.58	3.99	0.381	0.452	0.492	109	0.976	15
Myagdi	67.63	65.69	36.8	64.3	1.90	3.29	0.371	0.456	0.486	107	0.975	16
Jhapa	58.88	58.16	51.8	73.0	3.01	4.32	0.353	0.481	0.482	107	0.974	17
Baglung	64.29	62.87	43.7	70.2	2.01	3.27	0.364	0.447	0.481	106	0.979	18
Lamjung	64.73	64.14	36.1	65.2	2.18	3.62	0.397	0.454	0.48	106	0.976	19
Sunsari	63.03	60.78	43.4	69.0	2.44	4.01	0.325	0.504	0.478	106	0.957	20
Palpa	60.50	58.86	50.4	74.1	2.37	3.62	0.368	0.448	0.478	106	0.983	21
Surkhet	63.57	61.89	42.0	71.3	1.78	3.38	0.368	0.425	0.475	105	0.976	22
Udayapur	68.26	67.85	33.1	61.8	1.60	3.00	0.336	0.415	0.474	105	0.971	23
Panchthar	64.92	64.16	36.8	64.3	2.24	3.51	0.355	0.430	0.472	104	0.975	24
Mustang	57.26	56.85	33.4	58.9	1.78	3.39	0.495	0.562	0.470	104	0.976	25
Makwanpur	56.55	55.02	45.5	70.2	1.73	2.94	0.432	0.526	0.468	104	0.978	26
Sankhuwasabha	64.84	62.80	36.4	59.6	2.00	3.16	0.352	0.474	0.467	103	0.972	27
Nawalparasi	64.52	62.92	32.2	62.6	1.86	3.33	0.376	0.471	0.466	103	0.967	28
Arghakhanchi	63.26	61.89	36.3	62.6	2.36	3.54	0.393	0.417	0.463	102	0.982	29
Banke	61.01	59.82	43.0	63.4	1.78	3.12	0.338	0.496	0.463	102	0.966	30
Solukhumbu	66.07	65.84	25.9	52.8	1.55	2.75	0.386	0.493	0.462	102	0.965	31
Okhaldhunga	69.71	69.14	26.0	59.8	1.46	2.90	0.330	0.415	0.461	102	0.959	32
Bhojpur	64.16	65.14	33.8	61.5	1.90	3.32	0.338	0.424	0.457	101	0.968	33
Gulmi	66.54	63.23	39.0	66.8	2.22	3.45	0.301	0.375	0.457	101	0.979	34
Sindhuli	67.15	65.04	27.7	57.4	1.28	2.67	0.354	0.431	0.453	100	0.966	35
Taplejung	62.48	61.46	34.4	61.1	2.11	3.35	0.340	0.461	0.451	100	0.966	36

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**TABLE 6** Gender-related development index by district, 2001

District	Life expectancy		Adult literacy (Percent)		Mean years of schooling		Estimated earned income		GDI	RELATIVE VALUE NEPAL=100	GDI/HDI	Rank
	Female	Male	female	Male	Female	Male	Female	Male				
Nepal	61.5	60.5	34.9	62.7	1.95	3.56	0.345	0.485	0.452	100	0.959	
Nuwakot	64.34	62.87	28.9	56.6	1.38	2.55	0.345	0.472	0.445	98	0.960	37
Gorkha	60.22	60.81	34.8	57.5	1.91	3.02	0.390	0.444	0.445	98	0.979	38
Kanchanpur	57.81	57.03	37.2	69.7	1.75	3.60	0.352	0.486	0.442	98	0.954	39
Parsa	62.23	59.29	31.6	52.4	1.51	3.47	0.292	0.513	0.429	95	0.959	40
Kailali	58.78	58.06	32.3	60.6	1.37	2.90	0.368	0.447	0.428	95	0.967	41
Khotang	61.25	61.53	29.0	58.7	1.81	3.28	0.328	0.416	0.425	94	0.962	42
Dolakha	62.03	64.94	27.2	58.3	1.40	2.97	0.300	0.433	0.425	94	0.944	43
Bara	61.56	59.95	21.3	51.0	1.09	2.85	0.327	0.594	0.420	93	0.903	44
Saptari	63.21	63.08	27.6	60.0	1.39	3.65	0.240	0.444	0.416	92	0.918	45
Dhanusha	63.80	60.41	30.2	58.2	1.19	3.09	0.244	0.453	0.416	92	0.927	46
Ramechhap	65.42	64.94	16.9	48.3	1.03	2.39	0.364	0.407	0.414	92	0.956	47
Bardiya	62.18	59.53	28.0	50.7	1.42	2.84	0.298	0.433	0.411	91	0.959	48
Kapilbastu	63.26	61.87	22.1	48.9	1.24	2.76	0.278	0.471	0.407	90	0.931	49
Sindhupalchok	61.22	58.91	18.5	43.8	1.13	2.35	0.409	0.419	0.401	89	0.969	50
Pyuthan	62.55	60.91	22.8	57.8	1.38	2.93	0.322	0.353	0.399	88	0.958	51
Dadeldhura	56.14	57.12	20.6	69.7	1.15	3.65	0.384	0.470	0.396	88	0.914	52
Dhading	59.87	57.32	22.7	46.8	1.47	2.62	0.331	0.445	0.394	87	0.961	53
Darchula	57.24	55.69	20.3	64.3	1.48	3.99	0.387	0.433	0.394	87	0.929	54
Siraha	64.00	62.82	19.2	49.7	1.11	3.00	0.228	0.433	0.388	86	0.910	55
Dang	51.33	49.87	38.3	66.6	1.83	3.43	0.304	0.454	0.388	86	0.949	56
Rautahat	65.09	62.03	15.9	39.4	0.91	2.37	0.266	0.418	0.384	85	0.940	57
Salyan	57.76	55.90	24.5	55.8	1.55	3.24	0.330	0.359	0.382	85	0.957	58
Sarlahi	64.81	61.21	17.6	42.2	1.09	2.57	0.226	0.413	0.377	83	0.925	59
Rasuwa	54.16	55.35	14.3	35.1	1.00	2.12	0.416	0.526	0.376	83	0.955	60
Mahottari	64.92	61.60	16.8	42.3	1.01	2.63	0.194	0.418	0.368	81	0.902	61
Doti	56.75	59.99	15.2	56.2	0.72	2.65	0.345	0.400	0.368	81	0.916	62
Rukum	57.76	55.90	16.3	43.2	1.30	2.71	0.312	0.434	0.364	81	0.942	63
Baitadi	52.89	51.79	23.3	69.5	1.12	3.66	0.347	0.382	0.361	80	0.923	64
Dailekh	56.87	54.88	21.4	60.2	1.01	2.89	0.307	0.332	0.358	79	0.939	65
Rolpa	58.19	57.95	14.9	49.4	0.74	2.13	0.312	0.403	0.357	79	0.930	66
Dolpa	52.92	52.17	11.7	45.4	0.71	2.46	0.388	0.456	0.341	75	0.920	67
Humla	58.68	58.11	4.8	33.5	0.40	2.10	0.362	0.407	0.337	75	0.919	68
Jajarkot	52.98	50.91	15.2	40.3	1.16	2.40	0.332	0.375	0.328	73	0.955	69
Jumla	50.47	51.17	9.3	42.5	0.61	2.49	0.374	0.423	0.316	70	0.910	70
Achham	55.40	55.00	7.6	48.5	0.55	2.55	0.328	0.354	0.314	69	0.897	71
Bajhang	51.09	48.39	7.8	54.1	0.49	2.81	0.332	0.372	0.289	64	0.872	72
Bajura	46.24	45.16	9.0	46.2	0.63	2.60	0.348	0.386	0.277	61	0.893	73
Kalikot	47.21	46.18	10.7	50.3	0.88	2.73	0.258	0.397	0.274	61	0.851	74
Mugu	45.27	42.95	5.2	41.6	0.34	2.45	0.370	0.427	0.263	58	0.867	75

TABLE 7 Gender empowerment measure by region, 2001

Region	Women's participation in local elections (%)	Women in professional jobs	Women in administrative jobs	Women's share in income	Gender empowerment measure (GEM)
Nepal	19.33	18.75	12.71	0.302	0.391
Rural	19.40	15.72	10.49	0.293	0.365
Urban	18.10	23.30	15.46	0.243	0.425
Mountain	19.80	14.26	9.41	0.414	0.356
Hills	19.90	20.94	13.97	0.381	0.408
Tarai	18.60	16.34	11.34	0.265	0.372
Eastern region	19.20	16.44	13.22	0.298	0.382
Central region	19.00	20.47	13.51	0.281	0.407
Western region	20.30	19.92	12.57	0.400	0.395
Mid-western region	19.20	16.65	9.50	0.372	0.363
Far Western region	18.60	19.30	9.44	0.402	0.368
Eastern mountain	19.50	17.42	14.82	0.339	0.394
Central mountain	19.90	13.97	7.05	0.435	0.343
Western mountain	28.70	17.69	19.00	0.351	0.511
Mid-western mountain	19.30	14.06	7.46	0.404	0.345
Far Western mountain	19.00	10.53	6.31	0.426	0.309
Eastern hills	19.70	17.66	11.35	0.366	0.378
Central hills	19.60	23.48	15.38	0.311	0.435
Western hills	21.10	20.25	12.58	0.418	0.395
Mid-western hills	19.30	14.50	6.62	0.435	0.334
Far Western hills	18.40	10.26	8.20	0.444	0.312
Eastern Tarai	18.80	15.83	13.65	0.260	0.380
Central Tarai	18.30	14.04	9.01	0.221	0.349
Western Tarai	18.40	19.32	12.18	0.288	0.386
Mid-western Tarai	19.00	19.13	11.91	0.291	0.387
Far Western Tarai	18.70	13.82	8.53	0.336	0.346

**TABLE 8** Gender empowerment measure by district, 2001

District	Women's participation in local elections (%)	Women in professional jobs	Women in administrative jobs	Women's share in income	Gender empowerment measure (GEM)	HDI rank
Nepal	19.33	18.75	12.71	0.302	0.391	
Manang	37.10	18.34	15.02	0.383	0.528	1
Mustang	23.17	17.31	21.68	0.358	0.490	2
Lalitpur	19.66	24.51	17.63	0.253	0.448	3
Kathmandu	19.99	24.94	16.18	0.239	0.442	4
Bhaktapur	19.72	27.14	13.23	0.292	0.436	5
Kaski	21.64	21.20	13.31	0.332	0.433	6
Kalikot	17.79	14.49	31.78	0.301	0.430	7
Palpa	21.01	22.39	18.33	0.415	0.428	8
Taplejung	19.24	19.08	20.83	0.334	0.423	9
Kavrepalanchok	19.64	21.38	12.10	0.333	0.421	10
Myagdi	22.53	15.22	20.26	0.408	0.418	11
Chitawan	20.03	21.11	14.22	0.304	0.416	12
Jhapa	18.83	20.23	17.64	0.320	0.415	13
Baglung	21.15	20.36	16.83	0.417	0.412	14
Bhojpur	19.65	15.02	21.68	0.392	0.407	15
Dhankuta	20.14	22.00	12.93	0.329	0.407	16
Syangja	21.54	21.78	14.05	0.316	0.405	17
Makwanpur	19.84	18.46	12.76	0.356	0.403	18
Banke	19.22	22.29	12.52	0.269	0.401	19
Morang	18.79	18.38	15.01	0.271	0.399	20
Bardiya	19.81	19.01	10.87	0.305	0.394	21
Okhaldhunga	20.47	20.48	11.94	0.393	0.393	22
Sankhuwasabha	19.42	16.64	15.98	0.335	0.393	23
Rupandehi	17.60	21.22	12.84	0.260	0.392	24
Gulmi	21.33	18.48	14.29	0.439	0.388	25
Nawalparasi	20.07	18.29	11.43	0.367	0.388	26
Kailali	18.80	20.54	11.78	0.377	0.385	27
Rasuwa	20.04	17.12	8.28	0.322	0.382	28
Sunsari	18.64	16.78	13.07	0.251	0.381	29
Tanahu	20.49	22.89	8.64	0.449	0.381	30
Surkhet	21.02	18.66	8.48	0.420	0.380	31
Lamjung	21.47	18.96	8.60	0.444	0.376	32
Terhathum	20.09	21.70	7.73	0.317	0.376	33
Ilam	19.59	18.18	8.99	0.359	0.374	34
Dolpa	21.63	15.08	8.52	0.401	0.372	35
Parbat	21.52	18.37	8.91	0.432	0.371	36
Jajarkot	18.26	21.09	7.46	0.428	0.366	37

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TABLE 8 Gender empowerment measure by district, 2001

District	Women's participation in local elections (%)	Women in professional jobs	Women in administrative jobs	Women's share in income	Gender empowerment measure (GEM)	HDI rank
Nuwakot	19.53	15.32	10.59	0.324	0.365	38
Dang	18.05	16.65	11.61	0.293	0.362	39
Dhading	18.99	19.96	7.78	0.346	0.362	40
Jumla	19.85	16.72	6.98	0.414	0.362	41
Kapilbastu	17.77	16.42	11.23	0.229	0.362	42
Panchthar	19.46	14.57	10.71	0.399	0.359	43
Arghakhanchi	20.35	19.39	6.97	0.503	0.356	44
Solukhumbu	19.88	16.36	7.36	0.351	0.356	45
Parsa	17.42	15.74	9.15	0.195	0.354	46
Udayapur	18.87	13.84	10.49	0.384	0.353	47
Sarlahi	18.91	11.51	10.77	0.232	0.349	48
Gorkha	19.02	16.24	9.67	0.453	0.348	49
Sindhuli	19.28	13.87	8.38	0.389	0.345	50
Dolakha	20.43	13.13	8.14	0.319	0.344	51
Kanchanpur	18.51	18.00	5.42	0.302	0.344	52
Salyan	18.97	16.02	5.94	0.456	0.338	53
Rukum	19.30	11.31	8.77	0.320	0.337	54
Rautahat	18.08	11.08	8.99	0.272	0.331	55
Sindhupalchok	19.65	13.78	5.27	0.488	0.331	56
Siraha	18.80	9.28	9.54	0.217	0.327	57
Bara	18.48	12.11	6.31	0.159	0.326	58
Dhanusha	18.26	11.39	7.06	0.208	0.324	59
Bajhang	18.78	9.29	9.21	0.457	0.323	60
Saptari	18.90	9.79	8.31	0.220	0.323	61
Achham	19.17	9.20	9.77	0.489	0.314	62
Baitadi	17.65	12.77	7.52	0.464	0.314	63
Khotang	19.70	15.89	1.82	0.384	0.314	64
Ramechhap	19.15	8.17	9.55	0.460	0.311	65
Humla	18.80	11.88	3.21	0.418	0.308	66
Doti	18.08	7.91	8.76	0.419	0.306	67
Rolpa	18.34	14.57	3.72	0.382	0.306	68
Bajura	18.71	14.06	3.20	0.449	0.304	69
Mugu	19.55	10.42	3.29	0.409	0.304	70
Darchula	19.31	9.82	4.93	0.441	0.303	71
Dailekh	18.42	10.51	5.82	0.474	0.300	72
Dadeldhura	18.20	9.90	5.61	0.390	0.296	73
Mahottari	17.89	9.11	5.14	0.194	0.295	74
Pyuthan	19.55	11.04	4.23	0.491	0.293	75

**TABLE 9** Changes in HDI and HPI over time

Region	HDI 2001	HDI 1996 adjusted for comparison	HDI 1996 actual	HPI 2001	HPI 2001 adjusted for comparison	HPI 1996 adjusted for comparison	HPI 1996 actual
Nepal	0.471	0.403	0.325	39.6	38.6	48.1	49.7
Urban	0.581	0.567	0.518	25.2	-	-	-
Rural	0.452	0.384	0.306	42.0	-	-	-
Mountain	0.386	0.349	0.271	49.8	49.0	58.0	59.1
Hills	0.512	0.434	0.357	38.8	37.6	47.6	49.1
Tarai	0.478	0.423	0.344	39.6	38.9	47.0	48.6
Eastern region	0.493	0.417	0.339	37.1	36.2	44.0	45.3
Central region	0.490	0.411	0.339	39.7	38.8	48.2	49.7
Western region	0.491	0.428	0.350	36.7	35.6	45.6	48.1
Mid-western region	0.402	0.354	0.276	46.3	44.5	54.8	55.0
Far Western region	0.404	0.364	0.286	45.9	44.8	50.7	53.7

**Note:**

The calculation of income index in the present HDI is different from that of the 1996 HDI. In the present HDI, the logarithmic transformation of income is used following the standard HDI methodology whereas in the previous 1996 HDI, income was not adjusted using such logarithmic method but was only normalized. In order to make the present HDI comparable with the previous HDI, the 1996 HDI has been recalculated using the logarithmic transformation method for the calculation of income index.

To make the present estimate of HPI comparable with the 1996 HPI, the 1998 HPI based on 1996 data has been recalculated by dropping the proportion of population without health services. Making further adjustment in the 2001 HPI for malnourished children from 1-5 years to 1-3 years to make the two reference points comparable, the HPI in 2001 drops marginally to 38.6.

As with HDI, the 1996 GDI value has been recalculated using the logarithmic transformation method of computing income index so as to make the comparison possible.

GEM is also not directly comparable due to difference in the measurement of women's representation in the parliament. The 1996 GEM utilized women's and men's representation in parliament at the country level whereas in the present GEM the percentage share of men and women in local elections was used for development regions, ecological regions and districts.

TABLE 10 Estimates of per capita income by region, 2001

(Rs. in Million)

Region	Agriculture fisheries and forestry	Mining and quarrying	Manufacturing	Electricity gas and Water	Construction	Trade restaurants and hotels	Transport Communication and storage	Finance and real estate	Community and social services	Total economy (Total value added)	GDP at market prices	Population	Per capita income Rs. at market prices	Per capita income in \$	Per capita income in PPP \$
Nepal	151058	1923	35495	7004	39584	44572	33297	41634	38997	393564	410287	23151423	17722	240	1310
Eastern development region	36944	269	7830	1446	4706	10252	7284	9525	5137	83392	86936	5344476	16266	221	1202
Central development region	47676	991	20862	3924	20040	16858	16359	16025	23753	166487	173561	8031629	21610	293	1597
Western development region	31982	356	4368	1268	8135	9150	5770	8292	5042	74363	77522	4571013	16960	230	1254
Mid-western development region	18782	156	1561	245	3227	4821	2493	4300	3045	38629	40271	3012975	13366	181	988
Far Western development region	15674	151	875	122	3477	3491	1390	3492	2021	30693	31997	2191330	14602	198	1079
Mountain	12110	113	811	228	2549	2909	892	2726	2054	24392	25429	1687859	15066	204	1114
Hills	64422	1335	13461	2692	26409	19336	15280	19369	27116	189420	197468	10251111	19263	261	1424
Tarai	74526	476	21223	4084	10626	22326	17125	19540	9827	179752	187390	11212453	16713	227	1235
Eastern mountain	3775	14	209	6	316	906	241	741	442	6651	6933	401587	17264	234	1276
Central mountain	4031	50	181	212	1110	970	341	872	559	8327	8680	554817	15646	212	1157
Western mountain	305	3	10	2	59	117	67	103	133	799	833	24568	33895	460	2505
Mid-western mountain	2037	9	105	4	218	456	100	377	464	3770	3930	309084	12716	173	940
Far Western mountain	1962	37	305	3	846	461	143	633	456	4846	5052	397803	12700	172	939
Eastern hills	11979	127	1019	39	1436	2787	848	2672	1638	22545	23503	1643246	14303	194	1057
Central hills	19223	800	10210	2263	15669	8053	11036	8500	20015	95768	99838	3542732	28181	382	2083
Western hills	19523	247	1403	350	5628	5318	2588	4983	3372	43413	45257	2793180	16203	220	1198
Mid-western hills	8458	81	624	34	1840	1992	522	1934	1326	16812	17526	1473022	11898	161	879
Far Western hills	4330	80	205	6	1836	1015	286	1272	764	9793	10210	798931	12779	173	945
Eastern Tarai	21189	128	6602	1401	2954	6560	6195	6112	3057	54197	56500	3299643	17123	232	1266
Central Tarai	24422	142	10470	1449	3261	7835	4982	6653	3179	62392	65043	3934080	16533	224	1222
Western Tarai	11245	106	2955	915	2448	3544	3115	3198	1537	29063	30297	1753265	17281	234	1277
Mid-western Tarai	8287	66	832	206	1169	2373	1871	1989	1254	18048	18814	1230869	15285	207	1130
Far Western Tarai	9383	34	365	113	795	2014	962	1588	800	16053	16735	994596	16826	228	1244

TABLE 11 Estimates of per capita income by district, 2001

(Rs. in Million)

Region/district	Agriculture fisheries and forestry	Mining and quarrying	Manufacturing	Electricity gas and water	Construction	Trade restaurants and hotels	Transport communication and storage	Finance and real estate	Community and social services	Total economy (Total value added)	GDP at market prices	Population	Per capita income Rs. at market prices	Per capita income in \$	Per capita income in PPP \$
<b>Eastern mountain</b>															
Taplejung	1283	5	28	1	105	258	46	194	123	2043	2130	134698	15814	215	1169
Sankhuwasabha	1416	5	158	1	107	343	74	302	189	2596	2706	159203	16999	231	1257
Solukhumbu	1094	4	23	4	103	308	121	244	130	2033	2119	107686	19679	267	1455
<b>Eastern hills</b>															
Panchthar	1629	6	89	1	146	341	79	341	179	2811	2931	202056	14504	197	1072
Ilam	2412	14	147	14	330	585	180	492	285	4460	4649	282806	16440	223	1215
Dhankuta	1175	7	52	10	159	332	95	311	240	2380	2481	166479	14904	202	1102
Terhathum	1095	5	50	0	108	228	44	170	129	1829	1907	113111	16861	229	1246
Bhojpur	1548	5	96	1	107	321	37	352	173	2640	2752	203018	13556	184	1002
Okhaldhunga	967	10	39	1	228	204	54	226	207	1935	2018	156702	12876	175	952
Khotang	1672	9	50	1	203	328	44	340	216	2864	2986	231385	12905	175	954
Udayapur	1495	72	495	10	155	449	316	440	209	3641	3796	287689	13196	179	975
<b>Eastern Tarai</b>															
Jhapa	5108	23	737	214	540	1505	1631	1282	588	11628	12123	688109	17617	239	1302
Morang	6694	53	2961	665	1223	2059	1312	1812	912	17690	18442	843220	21871	297	1617
Sunsari	2964	22	2517	291	498	1350	1760	1219	590	11211	11688	625633	18682	253	1381
Saptari	3517	14	185	57	331	840	573	903	528	6949	7244	570282	12703	172	939
Siraha	2752	16	202	173	361	776	919	895	439	6534	6812	572399	11900	161	880
<b>Central mountain</b>															
Dolakha	1067	18	69	7	409	307	141	307	231	2557	2666	204229	13054	177	965
Sindhupalchok	2388	28	99	201	624	533	159	473	233	4737	4939	305857	16147	219	1194
Rasuwa	588	4	14	4	77	132	40	93	95	1046	1091	44731	24379	331	1802
<b>Central hills</b>															
Sindhuli	2001	11	91	7	169	475	465	366	333	3917	4083	279821	14593	198	1079
Ramechhap	1543	11	36	0	251	322	90	358	170	2780	2899	212408	13646	185	1009
Kavrepalanchok	3436	28	435	68	622	1042	1082	710	443	7866	8200	385672	21262	288	1572
Lalitpur	1253	135	1857	216	1595	787	1115	929	1138	9026	9410	337785	27857	378	2059
Bhaktapur	1307	39	734	137	911	528	638	529	625	5448	5679	225461	25189	342	1862
Kathmandu	2721	444	4698	1562	10413	2711	5741	3817	16161	48267	50318	1081845	46511	631	3438
Nuwakot	2214	25	170	35	574	535	270	486	321	4630	4827	288478	16733	227	1237
Dhading	2274	36	144	14	634	555	267	508	291	4723	4924	338658	14539	197	1075
Makwanpur	2679	71	2046	224	498	1136	1369	799	534	9356	9754	392604	24843	337	1836

TABLE 11 Estimates of per capita income by district, 2001

(Rs. in Million)

Region/district	Agriculture fisheries and forestry	Mining and quarrying	Manufacturing	Electricity gas and water	Construction	Trade restaurants and hotels	Transport communication and storage	Finance and real estate	Community and social services	Total economy (Total value added)	GDP at market prices	Population	Per capita income Rs. at market prices	Per capita income in \$	Per capita income in PPP \$
<b>Central Tarai</b>															
Dhanusha	3072	23	1238	138	525	1054	998	1024	588	8661	9029	671364	13448	182	994
Mahottari	2689	13	332	39	297	685	430	809	373	5667	5908	553481	10674	145	789
Sarlahi	2990	24	361	48	559	731	483	884	536	6616	6897	635701	10850	147	802
Rautahat	3234	13	361	39	288	772	361	775	316	6159	6420	545132	11777	160	871
Bara	4880	16	5914	256	372	2186	690	984	343	15642	16306	559135	29163	396	2156
Parsa	3431	21	1124	700	472	980	821	1148	375	9072	9458	497219	19021	258	1406
Chitawan	4068	33	1140	229	747	1415	1200	1028	647	10507	10953	472048	23204	315	1715
<b>Western mountain</b>															
Manang	145	1	5	1	24	59	16	46	45	342	356	9587	37153	504	2746
Mustang	179	2	5	2	35	62	51	57	88	479	500	14981	33365	453	2466
<b>Western hills</b>															
Gorkha	2279	23	207	1	528	567	165	449	338	4556	4750	288134	16484	224	1219
Lamjung	1571	14	90	0	329	358	59	303	227	2951	3077	177149	17369	236	1284
Tanahu	2433	25	81	43	579	583	208	543	365	4860	5066	315237	16071	218	1188
Syangja	2944	24	59	12	552	717	274	594	314	5490	5724	317320	18037	245	1333
Kaski	2757	45	533	222	1026	1015	1140	1058	632	8428	8786	380527	23088	313	1707
Myagdi	802	13	43	5	307	225	39	222	140	1796	1873	114447	16362	222	1209
Parbat	1249	14	44	2	327	279	90	279	214	2499	2605	157826	16504	224	1220
Baglung	1765	25	113	31	571	516	199	415	361	3994	4164	268937	15484	210	1145
Gulmi	1226	24	56	2	558	324	112	402	222	2925	3049	296654	10279	139	760
Palpa	1854	20	133	31	455	583	235	398	358	4068	4241	268558	15792	214	1167
Arghakhanchi	1653	18	44	4	398	341	68	329	201	3055	3185	208391	15281	207	1130
<b>Western Tarai</b>															
Nawalparasi	3420	25	1810	511	583	1171	648	996	402	9567	9974	562870	17719	240	1310
Rupandehi	4190	53	816	329	1232	1458	2054	1577	776	12485	13015	708419	18373	249	1358
Kapilbastu	3638	27	329	75	633	915	413	626	358	7014	7312	481976	15171	206	1121
<b>Mid-western Mountain</b>															
Dolpa	202	2	25	1	37	46	11	63	105	490	511	29545	17296	235	1279
Jumla	756	2	37	1	56	174	36	114	105	1282	1336	89427	14942	203	1104
Kalikot	714	2	1	2	41	149	7	52	96	1062	1108	105580	10491	142	775
Mugu	332	2	12	0	40	69	19	72	83	630	657	43937	14948	203	1105
Humla	225	2	30	0	43	54	27	78	76	534	557	40595	13724	186	1014

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TABLE 11 Estimates of per capita income by district, 2001

(Rs. in Million)

Region/district	Agriculture fisheries and forestry	Mining and quarrying	Manufacturing	Electricity gas and water	Construction	Trade restaurants and hotels	Transport communication and storage	Finance and real estate	Community and social services	Total economy (Total value added)	GDP at market prices	Population	Per capita income Rs. at market prices	PER CAPITA INCOME IN \$	Per capita income in PPP \$
<b>Mid-western hills</b>															
Pyuthan	1004	11	51	5	253	229	56	318	154	2079	2168	212484	10202	138	754
Rolpa	1112	12	225	1	262	281	57	278	162	2389	2491	210004	11861	161	877
Rukum	1337	10	92	1	220	292	29	281	189	2449	2554	188438	13551	184	1002
Salyan	1471	4	26	3	81	293	16	178	119	2190	2283	213500	10694	145	791
Surkhet	1847	17	114	23	403	526	306	404	432	4074	4247	288527	14721	200	1088
Dailekh	854	16	62	1	360	202	45	289	156	1986	2070	225201	9192	125	679
Jajarkot	687	12	55	1	262	141	13	184	114	1469	1531	134868	11351	154	839
<b>Mid-western Tarai</b>															
Dang	2852	34	198	42	432	871	774	692	478	6374	6645	462380	14371	195	1062
Banke	2633	20	560	141	472	888	860	771	516	6861	7152	385840	18537	252	1370
Bardiya	2804	11	74	23	265	615	238	526	260	4814	5019	382649	13115	178	969
<b>Far Western mountain</b>															
Bajura	545	9	80	1	199	127	30	183	107	1280	1335	108781	12271	167	907
Bajhang	727	13	89	1	309	169	61	248	173	1789	1865	167026	11167	152	825
Darchula	760	15	136	1	338	179	52	203	176	1861	1940	121996	15901	216	1175
<b>Far Western hills</b>															
Achham	993	21	18	2	492	206	52	373	156	2312	2410	231285	10421	141	770
Doti	1039	20	83	2	469	255	88	364	218	2538	2646	207066	12779	173	945
Dadeldhura	1125	12	46	0	275	270	68	212	155	2163	2255	126162	17870	242	1321
Baitadi	1113	26	58	1	601	274	77	323	235	2709	2824	234418	12046	163	890
<b>Far Western Tarai</b>															
Kailali	5436	18	258	65	425	1193	568	1040	472	9477	9879	616697	16020	217	1184
Kanchanpur	3948	16	107	48	369	822	394	548	328	6579	6858	377899	18148	246	1341

## ANNEX 2.2: HUMAN EMPOWERMENT INDICES

**TABLE 1** Human empowerment index by region, 2001

Region	Social empowerment index	Economic empowerment index	Political empowerment index	Human empowerment index (HEI)	Relative value Nepal = 100
Nepal	0.406	0.337	0.646	0.463	100
Urban	0.604	0.518	0.737	0.620	134
Rural	0.372	0.304	0.642	0.439	95
Mountain	0.315	0.236	0.526	0.359	78
Hills	0.476	0.310	0.568	0.451	97
Tarai	0.362	0.392	0.674	0.476	103
Eastern region	0.398	0.369	0.691	0.486	105
Central region	0.413	0.383	0.695	0.497	107
Western region	0.468	0.317	0.599	0.461	100
Mid-western region	0.330	0.247	0.602	0.393	85
Far Western region	0.347	0.268	0.582	0.399	86
Eastern mountain	0.364	0.283	0.581	0.409	88
Central mountain	0.409	0.296	0.789	0.498	108
Western mountain	0.483	0.480	0.763	0.575	124
Mid-western mountain	0.137	0.161	0.759	0.352	76
Far Western mountain	0.243	0.149	0.829	0.407	88
Eastern hills	0.420	0.263	0.663	0.449	97
Central hills	0.549	0.420	0.642	0.537	116
Western hills	0.537	0.287	0.546	0.456	99
Mid-western hills	0.297	0.187	0.346	0.276	60
Far Western hills	0.310	0.199	0.465	0.324	70
Eastern Tarai	0.397	0.439	0.719	0.519	112
Central Tarai	0.294	0.368	0.721	0.461	100
Western Tarai	0.334	0.381	0.583	0.433	93
Mid-western Tarai	0.458	0.353	0.635	0.482	104
Far Western Tarai	0.409	0.405	0.360	0.392	85

**TABLE 2** Human empowerment index by district, 2001

District	Social empowerment index	Economic empowerment index	Political empowerment index	Overall human empowerment index (HEI)	Relative Value Nepal =100	HEI rank
Nepal	0.406	0.337	0.646	0.463	100	
Kathmandu	0.710	0.629	0.643	0.660	143	1
Lalitpur	0.752	0.515	0.705	0.657	142	2
Kaski	0.777	0.548	0.644	0.656	142	3
Bhaktapur	0.614	0.499	0.823	0.645	139	4
Morang	0.451	0.506	0.919	0.625	135	5
Chitawan	0.521	0.531	0.722	0.591	128	6
Banke	0.437	0.454	0.847	0.579	125	7
Jhapa	0.482	0.457	0.795	0.578	125	8
Dhankuta	0.596	0.374	0.712	0.561	121	9
Dang	0.554	0.337	0.775	0.556	120	10
Rupandehi	0.438	0.440	0.785	0.555	120	11
Sunsari	0.425	0.449	0.789	0.554	120	12
Kanchanpur	0.430	0.433	0.800	0.554	120	13
Terhathum	0.509	0.406	0.704	0.539	116	14
Nawalparasi	0.362	0.392	0.843	0.532	115	15
Parbat	0.613	0.398	0.565	0.525	113	16
Kavrepalanchok	0.517	0.388	0.626	0.510	110	17
Bardiya	0.296	0.343	0.875	0.505	109	18
Saptari	0.330	0.385	0.791	0.502	108	19
Parsa	0.314	0.428	0.758	0.500	108	20
Ilam	0.412	0.278	0.800	0.497	107	21
Tanahu	0.626	0.273	0.579	0.493	106	22
Nuwakot	0.389	0.346	0.727	0.487	105	23
Kailali	0.409	0.403	0.647	0.486	105	24
Syangja	0.643	0.287	0.507	0.479	103	25
Kapilbastu	0.239	0.361	0.833	0.478	103	26
Mustang	0.520	0.500	0.406	0.475	103	27
Dhanusha	0.298	0.350	0.778	0.475	103	28
Bara	0.205	0.444	0.768	0.472	102	29
Makwanpur	0.371	0.331	0.699	0.467	101	33
Sindhupalchok	0.331	0.362	0.707	0.467	101	31
Surkhet	0.384	0.269	0.724	0.459	99	32

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TABLE 2 Human empowerment index by district, 2001

District	Social empowerment index	Economic empowerment index	Political empowerment index	Overall human empowerment index (HEI)	Relative value Nepal =100	HEI rank
Arghakhanchi	0.464	0.254	0.658	0.459	99	33
Okhaldhunga	0.512	0.292	0.569	0.458	99	34
Sankhuwasabha	0.481	0.333	0.558	0.457	99	35
Udayapur	0.388	0.344	0.640	0.457	99	36
Dolakha	0.549	0.277	0.546	0.457	99	37
Siraha	0.216	0.398	0.720	0.445	96	38
Panchthar	0.322	0.203	0.801	0.442	96	39
Rasuwa	0.273	0.383	0.661	0.439	95	40
Sarlahi	0.213	0.309	0.760	0.427	92	41
Lamjung	0.463	0.295	0.523	0.427	92	42
Dhading	0.318	0.262	0.700	0.427	92	43
Mahottari	0.238	0.303	0.721	0.421	91	44
Solukhumbu	0.346	0.314	0.600	0.420	91	45
Dadeldhura	0.373	0.394	0.491	0.419	91	46
Palpa	0.413	0.280	0.565	0.419	91	47
Baglung	0.423	0.226	0.591	0.414	89	48
Pyuthan	0.373	0.295	0.561	0.410	88	49
Rautahat	0.244	0.310	0.641	0.398	86	50
Myagdi	0.483	0.212	0.468	0.388	84	51
Gulmi	0.378	0.217	0.557	0.384	83	52
Taplejung	0.334	0.217	0.601	0.384	83	53
Bhojpur	0.349	0.190	0.531	0.357	77	54
Manang	0.429	0.550	0.088	0.356	77	55
Khotang	0.343	0.216	0.508	0.356	77	56
Ramechhap	0.243	0.233	0.568	0.348	75	57
Salyan	0.368	0.223	0.418	0.336	73	58
Dailekh	0.246	0.124	0.636	0.335	72	59
Darchula	0.279	0.183	0.540	0.334	72	60
Gorkha	0.343	0.209	0.449	0.334	72	61
Sindhuli	0.385	0.100	0.506	0.330	71	62
Baitadi	0.355	0.216	0.356	0.309	67	63
Achham	0.293	0.171	0.452	0.305	66	64
Jumla	0.193	0.164	0.554	0.304	66	65
Jajarkot	0.247	0.174	0.421	0.281	61	66
Bajhang	0.228	0.195	0.418	0.280	60	67
Bajura	0.218	0.142	0.479	0.279	60	68
Kalikot	0.218	0.158	0.444	0.273	59	69
Humla	0.061	0.220	0.512	0.264	57	70
Dolpa	0.139	0.141	0.485	0.255	55	71
Mugu	0.050	0.214	0.483	0.249	54	72
Doti	0.210	0.185	0.293	0.229	50	73
Rukum	0.228	0.161	0.146	0.178	39	74
Rolpa	0.184	0.119	0.128	0.144	31	75

TABLE 3 Social empowerment index by region, 2001

Region	Adult literacy (15+)	Mean years of schooling	Infant mortality	% Malnourished children under 5 (stunting)	Population with access to sanitation (%)	Proportion of households with radio	Proportion of households with telephone service	Social mobilization outreach (% of households covered)	Educational attainment index	Average health capability index	Communication media index	Social mobilization outreach index	Social empowerment index	Relative value Nepal = 100
Nepal	48.6	2.75	68.51	50.51	39.22	52.59	3.91	28.75	0.383	0.563	0.297	0.336	0.406	100
Urban	68.3	5.06	51.71	36.62	77.06	64.84	20.24	0.00	0.852	0.825	0.732	0.000	0.604	149
Rural	45.0	2.35	70.32	51.51	32.05	50.27	0.82	34.00	0.299	0.525	0.214	0.398	0.372	92
Mountain	50.3	2.05	109.19	61.19	39.95	53.88	0.50	30.66	0.227	0.419	0.244	0.358	0.315	78
Hills	47.7	3.09	47.32	52.70	51.09	62.53	5.77	27.92	0.467	0.646	0.430	0.326	0.476	117
Tarai	52.9	2.54	59.76	47.13	27.15	42.39	2.54	29.31	0.328	0.552	0.170	0.343	0.362	89
Eastern region	42.5	2.90	61.37	44.56	39.77	48.95	2.26	24.82	0.424	0.612	0.229	0.290	0.398	98
Central region	41.7	2.89	63.51	52.31	43.51	52.91	7.61	22.67	0.392	0.582	0.371	0.265	0.413	102
Western region	36.1	2.93	58.91	50.33	48.53	57.34	2.34	38.29	0.446	0.623	0.313	0.448	0.468	115
Mid-western region	52.3	2.18	103.05	53.86	22.63	54.46	1.05	29.73	0.268	0.402	0.260	0.348	0.330	81
Far Western region	46.1	2.14	84.44	53.68	20.29	47.60	1.01	39.47	0.252	0.435	0.192	0.461	0.347	85
Eastern mountain	45.2	2.51	113.33	51.46	53.40	59.13	0.80	22.88	0.355	0.515	0.301	0.267	0.364	90
Central mountain	34.4	1.88	70.20	60.71	49.49	59.14	0.42	50.55	0.186	0.547	0.294	0.591	0.409	101
Western mountain	49.5	2.82	92.84	66.20	38.73	57.94	0.66	66.34	0.442	0.424	0.287	0.776	0.483	119
Mid-western mountain	25.3	1.48	116.53	75.00	31.15	45.57	0.59	0.96	0.076	0.295	0.164	0.011	0.137	34
Far Western mountain	32.6	1.99	127.39	60.60	14.27	43.42	0.24	30.71	0.198	0.279	0.136	0.359	0.243	60
Eastern hills	50.7	2.75	39.00	48.69	48.65	55.09	0.75	25.38	0.423	0.676	0.260	0.297	0.420	103
Central hills	58.6	3.79	43.01	51.70	63.05	68.14	14.08	17.84	0.595	0.709	0.646	0.209	0.549	135
Western hills	54.6	3.13	39.87	47.88	58.88	65.98	1.96	43.86	0.497	0.719	0.391	0.513	0.537	132
Mid-western hills	38.9	2.05	73.45	59.29	19.97	57.88	0.50	17.98	0.236	0.429	0.283	0.210	0.297	73
Far Western hills	36.8	1.97	85.50	59.11	19.60	45.59	0.39	37.76	0.201	0.401	0.160	0.441	0.310	76
Eastern Tarai	50.7	3.03	55.74	41.38	33.58	44.58	3.20	24.77	0.434	0.617	0.204	0.290	0.397	98
Central Tarai	38.7	2.18	53.75	51.52	22.45	36.25	2.07	23.45	0.225	0.523	0.101	0.274	0.294	72
Western Tarai	50.2	2.60	100.81	53.26	28.34	40.33	3.12	26.82	0.363	0.433	0.161	0.314	0.334	82
Mid-western Tarai	48.6	2.42	64.85	36.95	24.39	51.89	1.75	51.81	0.330	0.583	0.248	0.606	0.458	113
Far Western Tarai	49.2	2.34	97.17	43.33	23.57	51.31	1.92	45.00	0.314	0.474	0.246	0.526	0.409	101

TABLE 4 Social empowerment index by district, 2001

District	Adult literacy (15+)	Mean years of schooling	Infant mortality	% Malnourished children under 5 (stunting)	Population with access to sanitation(%)	Proportion of households with radio	Proportion of households with telephone service	Social mobilization Outreach (% of households covered)	Educational attainment index	Average health capability index	Communication media index	Social mobilization outreach index	Social empowerment index	Relative value Nepal = 100
Nepal	48.6	2.75	68.51	50.51	39.22	52.59	3.91	28.75	0.383	0.563	0.297	0.336	0.406	100
Taplejung	47.3	2.73	63.52	44.12	47.49	55.72	0.51	1.45	0.413	0.641	0.262	0.017	0.334	82
Sankhuwasabha	47.5	2.58	55.00	54.29	57.44	61.31	0.99	47.25	0.362	0.646	0.326	0.552	0.481	118
Solukhumbu	39.0	2.15	44.94	54.55	54.41	59.92	0.85	12.39	0.274	0.655	0.310	0.145	0.346	85
Panchthar	50.0	2.87	51.40	60.87	56.85	49.35	0.47	1.55	0.452	0.617	0.199	0.018	0.322	79
Ilam	61.5	3.32	50.91	49.25	71.39	54.83	1.10	3.13	0.557	0.738	0.265	0.037	0.412	101
Dhankuta	58.6	2.96	50.20	48.15	53.32	65.84	1.65	67.19	0.476	0.673	0.383	0.785	0.596	147
Terhathum	54.0	3.40	37.36	67.86	53.07	63.71	1.15	45.97	0.545	0.596	0.353	0.537	0.509	125
Bhojpur	46.8	2.61	50.58	48.68	48.67	65.27	0.18	0.00	0.395	0.650	0.349	0.000	0.349	86
Okhaldhunga	41.7	2.18	31.03	60.71	56.67	58.26	0.85	67.34	0.302	0.663	0.294	0.787	0.512	126
Khotang	43.1	2.55	66.08	35.96	36.18	52.71	0.45	13.09	0.354	0.633	0.231	0.153	0.343	85
Udayapur	47.3	2.30	36.37	32.14	19.65	41.62	0.51	34.81	0.326	0.653	0.123	0.407	0.388	96
Jhapa	62.2	3.67	80.74	31.88	55.51	49.87	2.66	28.35	0.616	0.699	0.246	0.331	0.482	119
Morang	52.3	3.35	39.38	41.54	41.81	49.17	4.04	27.80	0.525	0.685	0.266	0.325	0.451	111
Sunsari	56.2	3.23	64.11	38.81	39.25	46.11	4.56	22.99	0.489	0.635	0.246	0.269	0.425	105
Saptari	44.0	2.52	57.72	44.00	9.81	36.23	1.06	31.90	0.274	0.504	0.081	0.373	0.330	81
Siraha	34.8	2.06	56.69	52.35	9.04	34.60	0.92	9.90	0.170	0.459	0.062	0.116	0.216	53
Dolakha	42.2	2.19	55.66	58.73	61.14	64.83	0.38	76.93	0.258	0.636	0.349	0.899	0.549	135
Sindhupalchok	31.0	1.74	73.18	62.22	44.67	58.29	0.34	31.70	0.157	0.513	0.284	0.371	0.331	82
Rasuwa	25.4	1.56	101.03	60.00	31.51	40.34	1.10	40.32	0.086	0.410	0.122	0.471	0.273	67
Sindhuli	42.3	1.98	44.71	60.00	15.93	49.68	0.20	49.81	0.214	0.473	0.197	0.582	0.385	95
Ramechhap	31.2	1.71	48.43	73.33	34.36	52.76	0.08	10.44	0.156	0.468	0.224	0.122	0.243	60
Kavrepalanchok	56.1	2.60	37.46	35.85	44.80	65.84	2.22	39.40	0.377	0.732	0.394	0.461	0.517	127
Lalitpur	66.9	5.07	40.12	26.67	81.42	80.94	25.90	20.64	0.844	0.921	1.000	0.241	0.752	185
Bhaktapur	64.0	4.41	24.01	44.44	83.16	74.34	13.57	11.84	0.734	0.870	0.697	0.138	0.614	151
Kathmandu	73.5	5.94	30.65	52.87	92.30	80.28	25.08	1.22	1.000	0.847	0.978	0.014	0.710	175
Nuwakot	42.5	1.97	55.85	61.29	37.93	55.63	0.92	40.20	0.211	0.529	0.269	0.470	0.389	96
Dhading	34.3	2.05	80.77	43.37	43.00	57.78	0.19	15.91	0.220	0.588	0.276	0.186	0.318	78
Makwanpur	58.0	2.33	95.79	41.51	39.26	53.07	2.42	16.33	0.330	0.550	0.273	0.191	0.371	91
Dhanusha	44.7	2.14	63.46	55.50	16.03	35.86	2.11	26.76	0.198	0.455	0.098	0.313	0.298	73
Mahottari	30.1	1.82	57.96	55.50	13.36	33.92	0.51	24.77	0.127	0.457	0.048	0.290	0.238	59
Sarlahi	30.3	1.83	59.21	48.00	12.88	33.81	0.48	13.07	0.131	0.491	0.046	0.153	0.213	52
Rautahat	28.1	1.64	56.46	50.47	13.12	35.74	0.49	26.04	0.087	0.486	0.065	0.304	0.244	60
Bara	36.7	1.97	69.58	50.39	14.06	30.99	1.19	7.73	0.181	0.460	0.032	0.090	0.205	50
Parsa	37.8	2.49	69.88	47.30	24.17	35.75	4.75	24.79	0.303	0.517	0.147	0.290	0.314	77
Chitawan	65.4	3.62	79.41	53.42	66.58	47.87	5.53	42.17	0.611	0.633	0.282	0.493	0.521	128

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TABLE 4 Social empowerment index by district, 2001

District	Adult literacy (15+)	Mean years of schooling	Infant mortality	% Malnourished children under 5 (stunting)	Population with access to sanitation(%)	Proportion of Households with Radio	Proportion of households with telephone service	Social mobilization outreach (% of households covered)	Educational attainment index	Average health capability index	Communication media index	Social mobilization outreach index	Social empowerment index	Relative value Nepal = 100
Manang	52.2	3.17	88.46	63.20	35.70	65.32	0.68	35.15	0.504	0.438	0.359	0.411	0.429	106
Mustang	47.8	2.58	88.46	63.20	40.39	53.90	0.65	83.27	0.401	0.457	0.247	0.973	0.520	128
Gorkha	44.9	2.46	70.33	41.67	45.43	56.56	0.59	9.23	0.318	0.630	0.272	0.108	0.343	85
Lamjung	49.2	2.90	51.84	42.86	54.36	64.13	0.74	30.08	0.448	0.701	0.349	0.352	0.463	114
Tanahu	54.4	2.98	33.43	62.96	50.89	66.03	1.12	85.54	0.478	0.622	0.375	1.000	0.626	154
Syangja	57.5	3.47	37.83	52.04	58.10	72.02	0.80	73.30	0.557	0.699	0.428	0.857	0.643	158
Kaski	66.8	4.40	26.02	30.51	82.17	75.86	4.85	73.16	0.750	0.935	0.544	0.855	0.777	191
Myagdi	48.9	2.59	42.22	63.16	50.95	56.53	0.60	55.00	0.412	0.602	0.272	0.643	0.483	119
Parbat	51.2	3.28	45.63	34.78	67.05	68.27	0.25	64.40	0.507	0.808	0.380	0.753	0.613	151
Baglung	55	2.64	55.96	57.14	59.32	62.77	0.44	21.39	0.410	0.637	0.330	0.250	0.423	104
Gulmi	50.5	2.84	50.45	57.65	59.12	61.00	0.37	8.61	0.453	0.645	0.311	0.101	0.378	93
Palpa	60.7	2.99	74.96	47.83	58.13	64.60	1.26	7.08	0.498	0.638	0.364	0.083	0.413	102
Arghakhanchi	47.7	2.95	60.68	41.18	45.48	65.26	0.36	34.63	0.439	0.655	0.353	0.405	0.464	114
Nawalparasi	46.9	2.60	55.35	51.90	32.03	40.08	0.99	32.21	0.394	0.556	0.118	0.377	0.362	89
Rupandehi	62.2	3.01	35.43	50.41	34.74	43.84	6.33	25.02	0.447	0.619	0.258	0.292	0.438	108
Kapilbastu	35.8	2.00	60.74	65.06	13.03	35.00	0.82	22.44	0.201	0.399	0.064	0.262	0.239	59
Dolpa	29.0	1.59	114.75	74.20	13.66	50.18	0.05	0.00	0.123	0.233	0.199	0.000	0.139	34
Jumla	26.6	1.55	125.10	74.07	51.73	56.50	0.75	3.34	0.096	0.363	0.274	0.039	0.193	48
Kalikot	33.2	1.81	153.89	74.19	39.24	65.70	4.54	0.00	0.184	0.248	0.438	0.000	0.218	54
Mugu	24.1	1.40	173.83	68.75	14.22	30.85	0.02	0.00	0.058	0.133	0.008	0.000	0.050	12
Humla	19.6	1.25	81.37	90.00	18.12	30.07	0.00	0.00	0.000	0.242	0.000	0.000	0.061	15
Pyuthan	37.8	2.15	64.82	55.45	21.17	48.01	0.48	48.69	0.263	0.473	0.186	0.569	0.373	92
Rolpa	31.1	1.44	83.00	58.80	9.45	51.82	0.02	2.44	0.126	0.368	0.214	0.029	0.184	45
Rukum	30.0	2.01	90.04	58.80	15.90	61.76	0.07	3.69	0.177	0.378	0.313	0.043	0.228	56
Salyan	40.5	2.40	90.04	62.07	28.80	73.74	0.15	26.48	0.315	0.413	0.432	0.310	0.368	91
Surkhet	56.3	2.58	60.03	66.40	35.52	68.80	1.67	13.45	0.392	0.483	0.413	0.157	0.384	95
Dailekh	39.9	1.95	95.43	52.29	11.27	50.20	0.24	11.87	0.211	0.382	0.202	0.139	0.246	61
Jajarkot	28.1	1.78	118.82	58.80	18.56	61.55	0.03	18.63	0.135	0.325	0.310	0.218	0.247	61
Dang	52.1	2.63	127.17	33.33	23.28	58.44	1.63	85.50	0.376	0.459	0.310	1.000	0.554	136
Banke	53.4	2.45	71.17	38.00	24.06	44.02	2.89	47.27	0.312	0.562	0.193	0.553	0.437	108
Bardiya	39.4	2.13	69.33	42.86	26.28	51.72	0.62	11.29	0.291	0.550	0.225	0.132	0.296	73
Bajura	27.1	1.62	161.23	56.25	19.76	41.46	0.17	34.10	0.109	0.249	0.115	0.399	0.218	54
Bajhang	29.1	1.65	133.32	70.00	10.68	37.90	0.08	42.76	0.130	0.202	0.079	0.500	0.228	56
Darchula	41.5	2.73	92.00	52.94	14.34	52.64	0.51	10.74	0.359	0.398	0.232	0.126	0.279	69
Achham	25.8	1.55	98.83	60.78	14.95	44.22	0.13	50.88	0.089	0.344	0.142	0.595	0.293	72
Doti	35.4	1.68	80.92	59.18	20.30	45.11	0.73	6.13	0.151	0.414	0.162	0.072	0.210	52
Dadeldhura	43.4	2.40	90.51	50.00	27.98	46.50	0.58	43.14	0.304	0.472	0.173	0.504	0.373	92
Baitadi	44.9	2.39	116.10	60.78	19.48	47.01	0.25	48.69	0.297	0.324	0.171	0.569	0.355	87
Kailali	46.5	2.13	81.25	43.21	21.91	52.66	1.83	45.44	0.269	0.504	0.257	0.531	0.409	101
Kanchanpur	53.6	2.67	86.57	43.59	26.18	49.19	2.06	44.31	0.385	0.507	0.228	0.518	0.430	106

TABLE 5 Economic empowerment index by region, 2001

Region	Proportion of electrified households	Land inequality (Gini coefficient)	Gini corrected average land size (ha)	Proportion of household with access to institutional credit	Proportion of labour force employed in non-agricultural jobs	Per capita GDP at PPP \$	Electrification index	Gini corrected land index	Credit index	Employment status index	Income index	Economic empowerment index	Relative value Nepal = 100
Nepal	31.08	0.544	0.337	19.85	31.33	1310	0.317	0.540	0.289	0.309	0.229	0.337	100
Urban	82.53	0.642	0.211	0.00	71.74	2224	0.852	0.283	0.000	0.895	0.560	0.518	154
Rural	21.34	0.536	0.348	23.52	25.75	1162	0.216	0.561	0.342	0.228	0.175	0.304	90
Mountain	16.64	0.484	0.335	14.06	18.02	1114	0.167	0.535	0.205	0.116	0.157	0.236	70
Hills	34.25	0.489	0.286	14.98	29.09	1424	0.350	0.436	0.218	0.277	0.270	0.310	92
Tarai	30.01	0.569	0.418	25.74	35.81	1235	0.306	0.704	0.375	0.374	0.202	0.392	116
Eastern region	24.15	0.516	0.469	21.99	29.51	1202	0.245	0.808	0.320	0.283	0.190	0.369	110
Central region	44.62	0.562	0.294	17.29	39.01	1597	0.458	0.451	0.252	0.420	0.333	0.383	114
Western region	32.55	0.518	0.308	21.72	27.14	1254	0.332	0.481	0.316	0.249	0.208	0.317	94
Mid-western region	15.69	0.505	0.331	13.65	26.56	988	0.157	0.528	0.199	0.240	0.112	0.247	73
Far Western region	12.45	0.594	0.293	28.82	23.89	1079	0.123	0.449	0.420	0.201	0.145	0.268	79
Eastern mountain	11.17	0.475	0.467	15.81	13.66	1276	0.110	0.804	0.230	0.053	0.216	0.283	84
Central mountain	26.86	0.415	0.340	21.98	21.58	1157	0.273	0.545	0.320	0.168	0.173	0.296	88
Western mountain	62.66	0.445	0.255	22.03	37.65	2505	0.645	0.372	0.321	0.401	0.662	0.480	143
Mid-western mountain	11.69	0.479	0.321	0.96	15.26	940	0.115	0.506	0.014	0.076	0.094	0.161	48
Far Western mountain	6.14	0.484	0.237	10.21	17.40	939	0.058	0.336	0.149	0.107	0.094	0.149	44
Eastern hills	11.07	0.456	0.454	13.92	16.06	1057	0.109	0.777	0.203	0.088	0.137	0.263	78
Central hills	60.68	0.494	0.228	10.79	43.85	2083	0.624	0.317	0.157	0.491	0.509	0.420	125
Western hills	30.98	0.458	0.271	21.04	25.01	1198	0.316	0.405	0.306	0.218	0.188	0.287	85
Mid-western hills	10.16	0.438	0.287	9.83	22.47	879	0.099	0.437	0.143	0.181	0.073	0.187	55
Far Western hills	9.82	0.467	0.235	23.40	18.83	945	0.096	0.332	0.341	0.128	0.096	0.199	59
Eastern Tarai	32.37	0.534	0.484	26.73	39.50	1266	0.330	0.838	0.389	0.428	0.213	0.439	131
Central Tarai	30.81	0.569	0.364	23.36	37.10	1222	0.314	0.595	0.340	0.393	0.197	0.368	109
Western Tarai	35.12	0.532	0.415	23.07	30.51	1277	0.359	0.698	0.336	0.297	0.217	0.381	113
Mid-western Tarai	22.60	0.512	0.422	21.92	33.72	1130	0.229	0.712	0.319	0.344	0.163	0.353	105
Far Western Tarai	17.64	0.601	0.427	42.25	31.28	1244	0.177	0.721	0.615	0.308	0.205	0.405	120

TABLE 6 Economic empowerment index by district, 2001

District	Proportion of electrified households	Land inequality (Gini coefficient)	Gini corrected average land size (ha)	Proportion of household with access to institutional credit	Proportion of labour force employed in non-agricultural jobs	Per capita GDP at PPP \$	Electrification Index	Gini corrected land index	Credit index	Employment status index	Income index	Economic empowerment index	Relative value Nepal = 100
Nepal	31.08	0.544	0.337	19.85	31.33	1310	0.317	0.540	0.289	0.309	0.229	0.337	100
Taplejung	8.10	0.502	0.443	1.45	13.77	1169	0.078	0.755	0.021	0.055	0.177	0.217	65
Sankhuwasabha	12.16	0.464	0.483	29.74	14.69	1257	0.120	0.836	0.433	0.068	0.209	0.333	99
Solukhumbu	13.30	0.498	0.477	20.94	12.16	1455	0.132	0.823	0.305	0.031	0.281	0.314	93
Panchthar	5.10	0.453	0.443	1.55	13.47	1072	0.047	0.755	0.023	0.050	0.142	0.203	60
Ilam	21.43	0.490	0.499	3.13	14.33	1215	0.217	0.870	0.046	0.063	0.194	0.278	83
Dhankuta	16.95	0.454	0.459	44.01	18.29	1102	0.170	0.787	0.641	0.120	0.153	0.374	111
Terhathum	12.54	0.420	0.527	43.21	19.80	1246	0.124	0.927	0.629	0.142	0.206	0.406	120
Bhojpur	5.39	0.436	0.440	0.00	12.45	1002	0.050	0.749	0.000	0.036	0.117	0.190	57
Okhaldhunga	5.67	0.483	0.564	18.88	12.27	952	0.053	1.000	0.275	0.033	0.099	0.292	87
Khotang	3.94	0.437	0.456	10.69	10.55	954	0.035	0.780	0.156	0.008	0.100	0.216	64
Udayapur	13.53	0.463	0.338	48.55	25.91	975	0.134	0.541	0.707	0.231	0.107	0.344	102
Jhapa	38.99	0.519	0.524	24.05	36.84	1302	0.399	0.920	0.350	0.389	0.226	0.457	136
Morang	35.78	0.549	0.483	34.17	44.02	1617	0.366	0.836	0.498	0.493	0.340	0.506	150
Sunsari	40.28	0.564	0.454	19.89	45.24	1381	0.412	0.776	0.290	0.511	0.254	0.449	133
Saptari	24.40	0.560	0.462	30.40	34.00	939	0.247	0.793	0.443	0.348	0.094	0.385	114
Siraha	16.69	0.551	0.489	37.03	35.02	880	0.167	0.848	0.539	0.363	0.073	0.398	118
Dolakha	24.96	0.425	0.340	18.08	25.26	965	0.253	0.544	0.263	0.221	0.103	0.277	82
Sindhupalchok	27.22	0.420	0.330	46.36	20.00	1194	0.277	0.526	0.675	0.145	0.186	0.362	107
Rasuwa	32.57	0.429	0.405	26.61	17.76	1802	0.332	0.678	0.387	0.113	0.407	0.383	114
Sindhuli	8.72	0.700	0.072	6.91	21.57	1079	0.085	0.000	0.101	0.168	0.145	0.100	30
Ramechhap	6.92	0.434	0.430	7.37	19.90	1009	0.066	0.728	0.107	0.144	0.119	0.233	69
Kavrepalanchok	43.20	0.430	0.325	32.11	23.16	1572	0.443	0.514	0.467	0.191	0.323	0.388	115
Lalitpur	87.64	0.529	0.137	14.25	67.37	2059	0.905	0.131	0.207	0.831	0.500	0.515	153
Bhaktapur	96.41	0.439	0.123	18.68	58.00	1862	0.996	0.105	0.272	0.696	0.429	0.499	148
Kathmandu	96.81	0.532	0.112	4.24	79.01	3438	1.000	0.082	0.062	1.000	1.000	0.629	187
Nuwakot	33.69	0.403	0.352	28.00	24.31	1237	0.344	0.570	0.408	0.207	0.202	0.346	103
Dhading	13.99	0.412	0.341	25.19	17.86	1075	0.139	0.547	0.367	0.114	0.143	0.262	78
Makwanpur	38.28	0.432	0.296	14.57	22.29	1836	0.392	0.455	0.212	0.178	0.419	0.331	98
Dhanusha	20.76	0.583	0.367	25.53	41.22	994	0.210	0.601	0.372	0.452	0.114	0.350	104
Mahottari	16.49	0.593	0.387	23.53	32.59	789	0.165	0.641	0.343	0.328	0.040	0.303	90
Sarlahi	20.07	0.580	0.433	12.42	36.46	802	0.202	0.734	0.181	0.383	0.044	0.309	92
Rautahat	18.51	0.614	0.366	24.70	33.21	871	0.186	0.599	0.360	0.336	0.069	0.310	92
Bara	33.60	0.586	0.360	25.89	35.94	2156	0.343	0.587	0.377	0.376	0.535	0.444	132
Parsa	46.29	0.585	0.394	19.43	42.14	1406	0.475	0.655	0.283	0.466	0.263	0.428	127
Chitawan	66.71	0.508	0.285	51.62	38.06	1715	0.687	0.434	0.752	0.407	0.375	0.531	158

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TABLE 6 Economic empowerment index by district, 2001

District	Proportion of electrified households	Land inequality (Gini coefficient)	Gini corrected average land size (ha)	Proportion of household with access to institutional credit	Proportion of labour force employed in Non-agricultural jobs	Per capita GDP at PPP \$	Electrification index	Gini corrected land index	Credit index	Employment status index	Income index	Economic empowerment index	Relative value Nepal = 100
Manang	80.24	0.441	0.268	31.33	31.97	2746	0.828	0.399	0.456	0.318	0.749	0.550	163
Mustang	53.04	0.466	0.251	34.09	40.86	2466	0.545	0.364	0.496	0.447	0.648	0.500	149
Gorkha	19.22	0.448	0.282	7.04	18.65	1219	0.194	0.426	0.103	0.126	0.195	0.209	62
Lamjung	31.18	0.434	0.255	27.38	21.59	1284	0.318	0.371	0.399	0.168	0.219	0.295	88
Tanahu	26.95	0.437	0.304	12.06	27.91	1188	0.274	0.472	0.176	0.260	0.184	0.273	81
Syangja	36.63	0.442	0.256	22.61	18.19	1333	0.375	0.375	0.329	0.119	0.237	0.287	85
Kaski	74.36	0.493	0.223	48.23	50.75	1707	0.767	0.307	0.702	0.591	0.372	0.548	163
Myagdi	25.70	0.474	0.221	11.92	19.09	1209	0.261	0.303	0.174	0.132	0.192	0.212	63
Parbat	25.33	0.458	0.238	68.68	23.76	1220	0.257	0.339	1.000	0.199	0.196	0.398	118
Baglung	18.00	0.502	0.204	26.02	19.10	1145	0.181	0.269	0.379	0.132	0.169	0.226	67
Gulmi	14.99	0.474	0.384	8.61	20.17	760	0.150	0.634	0.125	0.148	0.029	0.217	65
Palpa	25.36	0.426	0.373	8.85	25.42	1167	0.257	0.613	0.129	0.224	0.177	0.280	83
Arghakhanchi	9.47	0.456	0.261	34.63	18.80	1130	0.092	0.385	0.504	0.128	0.163	0.254	76
Nawalparasi	38.45	0.529	0.339	36.69	28.11	1310	0.393	0.543	0.534	0.263	0.228	0.392	117
Rupandehi	42.57	0.527	0.421	28.14	37.45	1358	0.436	0.711	0.410	0.398	0.246	0.440	131
Kapilbastu	18.61	0.562	0.548	19.80	23.97	1121	0.187	0.968	0.288	0.203	0.160	0.361	107
Dolpa	0.59	0.432	0.267	0.00	16.46	1279	0.000	0.396	0.000	0.094	0.217	0.141	42
Jumla	19.47	0.461	0.242	3.34	15.25	1104	0.196	0.347	0.049	0.076	0.154	0.164	49
Kalikot	4.94	0.412	0.135	0.00	49.97	775	0.045	0.129	0.000	0.579	0.035	0.158	47
Mugu	5.68	0.415	0.491	0.00	10.83	1105	0.053	0.853	0.000	0.012	0.154	0.214	64
Humla	12.17	0.481	0.488	0.00	10.84	1014	0.120	0.846	0.000	0.012	0.121	0.220	65
Pyuthan	16.59	0.489	0.343	35.35	24.95	754	0.166	0.550	0.515	0.217	0.027	0.295	88
Rolpa	3.84	0.423	0.237	2.44	18.29	877	0.034	0.335	0.036	0.120	0.072	0.119	35
Rukum	7.61	0.410	0.248	2.43	25.35	1002	0.073	0.358	0.035	0.223	0.117	0.161	48
Salyan	15.82	0.429	0.337	11.10	24.90	791	0.158	0.539	0.162	0.216	0.040	0.223	66
Surkhet	18.90	0.431	0.307	13.45	33.03	1088	0.190	0.478	0.196	0.334	0.148	0.269	80
Dailekh	5.15	0.441	0.241	7.83	17.81	679	0.047	0.343	0.114	0.113	0.000	0.124	37
Jajarkot	0.67	0.381	0.434	5.28	9.99	839	0.001	0.735	0.077	0.000	0.058	0.174	52
Dang	20.02	0.492	0.386	30.45	28.13	1062	0.202	0.639	0.443	0.263	0.139	0.337	100
Banke	32.20	0.543	0.425	32.89	43.90	1370	0.329	0.719	0.479	0.491	0.250	0.454	135
Bardiya	15.34	0.534	0.485	22.58	29.89	969	0.153	0.840	0.329	0.288	0.105	0.343	102
Bajura	5.25	0.520	0.225	14.65	13.70	907	0.048	0.312	0.213	0.054	0.083	0.142	42
Bajhang	5.11	0.471	0.196	30.15	22.55	825	0.047	0.252	0.439	0.182	0.053	0.195	58
Darchula	8.32	0.469	0.318	7.09	13.30	1175	0.080	0.501	0.103	0.048	0.180	0.183	54
Achham	5.64	0.443	0.217	29.51	13.06	770	0.053	0.296	0.430	0.044	0.033	0.171	51
Doti	8.15	0.480	0.260	6.13	29.07	945	0.079	0.382	0.089	0.276	0.096	0.185	55
Dadeldhura	17.36	0.419	0.343	63.85	15.78	1321	0.174	0.551	0.930	0.084	0.233	0.394	117
Baitadi	11.79	0.517	0.198	36.74	16.65	890	0.116	0.256	0.535	0.097	0.076	0.216	64
Kailali	14.85	0.665	0.445	40.76	32.89	1184	0.148	0.759	0.593	0.332	0.183	0.403	120
Kanchanpur	22.03	0.508	0.418	50.06	28.57	1341	0.223	0.704	0.729	0.269	0.240	0.433	129

**TABLE 7** Political empowerment index by region, 2001

Region	Voter turn-out in the national election (%)	Candidates contested per post in local election (No)	Voter turn-out index	Contestants competition index	Political empowerment index	Relative value Nepal =100
Nepal	66.05	2.05	0.698	0.594	0.646	100
Urban	67.63	2.31	0.731	0.744	0.737	114
Rural	65.84	2.04	0.694	0.589	0.642	99
Mountain	64.30	1.68	0.663	0.390	0.526	81
Hills	62.90	1.88	0.634	0.502	0.568	88
Tarai	66.25	2.14	0.703	0.644	0.674	104
Eastern region	68.14	2.13	0.741	0.640	0.691	107
Central region	66.49	2.20	0.707	0.683	0.695	108
Western region	65.68	1.89	0.691	0.507	0.599	93
Mid-western region	64.05	1.96	0.658	0.546	0.602	93
Far Western region	64.63	1.87	0.669	0.495	0.582	90
Eastern mountain	63.82	1.89	0.653	0.508	0.581	90
Central mountain	72.00	2.34	0.820	0.758	0.789	122
Western mountain	72.89	2.21	0.838	0.688	0.763	118
Mid-western mountain	71.90	2.23	0.818	0.700	0.759	117
Far Western mountain	70.50	2.53	0.789	0.868	0.829	128
Eastern hills	67.79	2.04	0.734	0.593	0.663	103
Central hills	64.23	2.10	0.661	0.622	0.642	99
Western hills	63.89	1.77	0.654	0.437	0.546	84
Mid-western hills	49.67	1.57	0.364	0.327	0.346	53
Far Western hills	61.09	1.58	0.597	0.332	0.465	72
Eastern Tarai	68.37	2.22	0.746	0.692	0.719	111
Central Tarai	66.90	2.28	0.716	0.727	0.721	112
Western Tarai	63.45	1.92	0.645	0.521	0.583	90
Mid-western Tarai	65.79	2.01	0.693	0.577	0.635	98
Far Western Tarai	53.77	1.47	0.448	0.272	0.360	56

TABLE 8 Political empowerment index by district, 2001

District	Voter turn-out in the national election (%)	Candidates contested per post in local election (No)	Voter turn-out index	Contestants competition index	Political empowerment index	Relative value Nepal =100
Nepal	66.05	2.05	0.698	0.594	0.646	100
Taplejung	65.90	1.89	0.695	0.507	0.601	93
Sankhuwasabha	59.56	1.97	0.566	0.550	0.558	86
Solukhumbu	67.74	1.82	0.733	0.467	0.600	93
Panchthar	71.93	2.38	0.818	0.784	0.801	124
Ilam	76.51	2.21	0.912	0.688	0.800	124
Dhankuta	71.61	2.08	0.812	0.612	0.712	110
Terhathum	67.87	2.18	0.735	0.672	0.704	109
Bhojpur	59.20	1.88	0.559	0.503	0.531	82
Okhaldhunga	61.40	1.94	0.604	0.534	0.569	88
Khotang	58.19	1.84	0.538	0.478	0.508	79
Udayapur	64.15	2.09	0.660	0.620	0.640	99
Jhapa	70.13	2.43	0.782	0.809	0.795	123
Morang	72.87	2.77	0.837	1.000	0.919	142
Sunsari	71.45	2.36	0.809	0.770	0.789	122
Saptari	72.54	2.33	0.831	0.752	0.791	122
Siraha	72.15	2.09	0.823	0.617	0.720	111
Dolakha	60.59	1.89	0.587	0.505	0.546	84
Sindhupalchok	66.85	2.23	0.715	0.699	0.707	109
Rasuwa	73.60	1.82	0.852	0.469	0.661	102
Sindhuli	59.12	1.80	0.557	0.454	0.506	78
Ramechhap	56.05	2.13	0.495	0.641	0.568	88
Kavrepalanchok	65.72	1.99	0.692	0.560	0.626	97
Lalitpur	66.20	2.25	0.701	0.710	0.705	109
Bhaktapur	72.73	2.43	0.835	0.812	0.823	127
Kathmandu	58.09	2.32	0.536	0.749	0.643	99
Nuwakot	62.75	2.45	0.631	0.823	0.727	112
Dhading	67.54	2.18	0.729	0.672	0.700	108
Makwanpur	64.75	2.28	0.672	0.727	0.699	108
Dhanusha	68.70	2.42	0.752	0.803	0.778	120
Mahottari	65.40	2.34	0.685	0.757	0.721	112
Sarlahi	68.76	2.35	0.754	0.766	0.760	118
Rautahat	67.62	1.97	0.730	0.551	0.641	99
Bara	73.80	2.20	0.856	0.679	0.768	119
Parsa	71.86	2.23	0.817	0.700	0.758	117
Chitawan	69.12	2.20	0.761	0.683	0.722	112

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**TABLE 8** Political empowerment index by district, 2001

District	Voter turn-out in the national election (%)	Candidates contested per Post in local election (No)	Voter turn-out index	Contestants competition index	Political empowerment index	Relative value Nepal =100
Manang	40.05	1.00	0.168	0.008	0.088	14
Mustang	69.09	1.08	0.760	0.051	0.406	63
Gorkha	60.29	1.55	0.581	0.317	0.449	69
Lamjung	64.10	1.68	0.659	0.387	0.523	81
Tanahu	63.39	1.90	0.644	0.514	0.579	90
Syangja	58.22	1.83	0.539	0.475	0.507	78
Kaski	66.10	2.04	0.699	0.588	0.644	100
Myagdi	66.92	1.38	0.716	0.220	0.468	72
Parbat	64.17	1.82	0.660	0.470	0.565	87
Baglung	64.42	1.91	0.665	0.518	0.591	92
Gulmi	61.48	1.90	0.605	0.509	0.557	86
Palpa	64.70	1.81	0.671	0.460	0.565	87
Arghakhanchi	64.88	2.13	0.675	0.642	0.658	102
Nawalparasi	73.48	2.47	0.850	0.835	0.843	130
Rupandehi	70.57	2.38	0.790	0.780	0.785	122
Kapilbastu	70.91	2.53	0.797	0.868	0.833	129
Dolpa	79.36	0.99	0.970	0.000	0.485	75
Jumla	74.36	1.42	0.868	0.239	0.554	86
Kalikot	56.80	1.66	0.510	0.379	0.444	69
Mugu	72.47	1.23	0.829	0.136	0.483	75
Humla	80.84	1.03	1.000	0.024	0.512	79
Pyuthan	57.65	2.05	0.527	0.595	0.561	87
Rolpa	31.81	1.44	0.000	0.255	0.128	20
Rukum	43.98	1.07	0.248	0.044	0.146	23
Salyan	47.58	1.90	0.322	0.514	0.418	65
Surkhet	68.68	2.23	0.752	0.696	0.724	112
Dailekh	64.10	2.08	0.659	0.614	0.636	98
Jajarkot	62.98	1.36	0.636	0.206	0.421	65
Dang	67.84	2.44	0.735	0.815	0.775	120
Banke	70.84	2.59	0.796	0.898	0.847	131
Bardiya	73.66	2.59	0.854	0.897	0.875	135
Bajura	63.86	1.53	0.654	0.303	0.479	74
Bajhang	56.64	1.57	0.506	0.329	0.418	65
Darchula	65.05	1.70	0.678	0.402	0.540	84
Achham	61.07	1.53	0.597	0.307	0.452	70
Doti	50.43	1.36	0.380	0.207	0.293	45
Dadeldhura	59.07	1.75	0.556	0.426	0.491	76
Baitadi	49.12	1.63	0.353	0.359	0.356	55

**TABLE 9** Correlation coefficients between human empowerment and human development indices (N = 75)

	HEI	HDI	GDI	GEM	HPI	EHEI	SHEI	PHEI
HEI	1							
HDI	0.7901 P= .000	1						
GDI	0.7737 P= .000	0.994 P= .000	1					
GEM	0.4676 P= .000	0.593 P= .000	0.6115 P= .000	1				
HPI	-0.8218 P= .000	-0.9067 P= .000	-0.9082 P= .000	-0.583 P= .000	1			
EHEI	0.8465 P= .000	0.6815 P= .000	0.653 P= .000	0.5193 P= .000	-0.6935 P= .000	1		
SHEI	0.7495 P= .000	0.8327 P= .000	0.839 P= .000	0.5494 P= .000	-0.813 P= .000	0.5815 P= .000	1	
PHEI	0.757 P= .000	0.3802 P= .001	0.3608 P= .001	0.075 P= .522	-0.4401 P= .000	0.4812 P= .000	0.2306 P= .047	1

**Notes:**

EHEI, SHEI and PHEI stand for economic empowerment index, social empowerment index and political empowerment index respectively. P stands for 2-tailed significance