

Health Factsheet

November 2022



Government of Nepal
Ministry of Health and Population
Department of Health Services
Kathmandu

Progress against Nepal Health Sector Strategy 2015-2022

Goal level indicators

Code	Indicator	Baseline		Milestone and Achievement								
		Data	Source	2017			2020			2021		
				Target	Ach.	Source	Target	Ach.	Source	Ach.	Source	
Goal	Improved health status of all people through accountable and equitable health delivery system											
G1	Maternal mortality ratio (per 100,000 live births)	190	UN estimates 2013	148	239.0	NDHS 2016	125	239.0	NDHS 2016	174	MMR estimates for 2020	
G2	Under five mortality rate (per 1,000 live births)	38	NMICS 2014	34	39.0	NDHS 2016	28	28.0	NMICS 2019	33	NDHS KIR 2022	
	Wealth quintile	Lowest quintile			54			62.0		33.0		-
		Highest quintile			26			24.0		13.0		-
	Provinces	Province 1			-			36.0		32.0		-
		Province 2			-			52.0		19.0		-
		Bagmati			-			36.0		19.0		-
		Gandaki			-			27.0		30.0		-
		Lumbini			-			45.0		40.0		-
		Karnali			-			58.0		30.0		-
Sudurpaschim		-	69.0	39.0	-							

Code	Indicator		Baseline		Milestone and Achievement							
			Data	Source	2017			2020			2021	
					Target	Ach.	Source	Target	Ach.	Source	Ach.	Source
G3	Neonatal mortality rate (per 1,000 live births)		23	NMICS 2014	21	21.0	NDHS 2016	17.5	16.0	NMICS 2019	21	NDHS KIR 2022
	Wealth quintile	Lowest quintile	29			36.0			18.0		-	
		Highest quintile	18			12.0			10.0		-	
	Provinces	Province 1	-	22.0		20.0			-			
		Province 2	-	30.0		10.0			-			
		Bagmati	-	17.0		9.0			-			
		Gandaki	-	15.0		18.0			-			
		Lumbini	-	30.0		22.0			-			
		Karnali	-	29.0		11.0			-			
Sudurpaschim	-	41.0	25.0	-								
G4	Total fertility rate		2.3	NMICS 2014	2.2	2.3	NDHS 2016	2.1	2.0	NMICS 2019	2.1	NDHS KIR 2022
	Wealth quintile	Lowest quintile	3.1			3.2			2.9		-	
		Highest quintile	2.1			1.6			1.4		-	
	Provinces	Province 1	-			2.3			2.0		-	
		Province 2	-			3.0			2.7		-	
		Bagmati	-			1.8			1.6		-	
		Gandaki	-			2.0			1.8		-	
		Lumbini	-			2.4			1.9		-	
		Karnali	-			2.8			2.7		-	
Sudurpaschim		-	2.2	2.4	-							

Code	Indicator		Baseline		Milestone and Achievement							
			Data	Source	2017			2020			2021	
					Target	Ach.	Source	Target	Ach.	Source	Ach.	Source
G5	% of children under age 5 years who are stunted (~2SD)		37.4	NMICS 2014	34	35.8	NDHS 2016	31	31.5	NMICS 2019	25	NDHS KIR 2022
	Wealth quintile	Lowest quintile	54.7			49.2			43.5		36.9	
		Highest quintile	15.2			16.5			17.9		13.1	
	Provinces	Province 1	-			32.6			24.9		20	
		Province 2	-			37.0			34.2		29.3	
		Bagmati	-			29.4			22.9		17.6	
		Gandaki	-			28.9			22.6		19.7	
		Lumbini	-			38.5			35.5		25.1	
		Karnali	-			54.5			47.8		35.8	
	Sudurpaschim	-	35.9			40.9			28.4			
G6	% of women aged 15-49 years with body mass index (BMI) less than 18.5		18.2	NDHS 2011	13	17.3	NDHS 2016	12	17.3	NDHS 2016	-	NDHS KIR 2022
	Wealth quintile	Lowest quintile	21.5			19.1			19.1		-	
		Highest quintile	11.9			8.6			8.6		-	
	Provinces	Province 1	-			13.0			13.0		-	
		Province 2	-			29.1			29.1		-	
		Bagmati	-			11.6			11.6		-	
		Gandaki	-			8.1			8.1		-	
		Lumbini	-			19.0			19.0		-	
		Karnali	-			15.2			15.2		-	
	Sudurpaschim	-	22.1			22.1			22.1		-	

Code	Indicator	Baseline		Milestone and Achievement							
		Data	Source	2017			2020			2021	
				Target	Ach.	Source	Target	Ach.	Source	Ach.	Source
G7	Life lost due to road traffic accidents (RTA) per 100,000 population	34	MoPPTM 2013	23	7.1	Nepal Police 2017	17	9.5	Nepal Police 2020	9.9	Nepal Police 2021
G8	Suicide rate per 100,000 population	16.5	Nepal Police 2014	15	17.8	Nepal Police 2017	14.5	23.4	Nepal Police 2020	23.4	Nepal Police 2021
G9	Disability adjusted life years (DALY) lost: Communicable maternal, neonatal & nutritional disorders; non-communicable diseases; and injuries	9049168	BoD, IHME 2013	7487726	9015320	Nepal Burden of Disease, 2017	6738953	9288691	IHME estimates 2019	-	-
	Communicable, maternal, neonatal & nutritional disorders	3315947		2773489	2828011		2496140	2714999			
	Non-communicable diseases	4868738		3948071	5289340		3553263	5685683			
	Injuries	864483		766166	897969		689550	888008			

Trend of Health Service Coverage

Fiscal year 2074/75 -2078/79 (2017/18 - 2021/22)

Programme Indicators	National					FY 2021/22 (2078/79) by Province							National Target*	
	2017/18	2018/19	2019/20	2020/21	2021/22	Pradesh 1	Madhesh	Bagmati	Gandaki	Lumbini	Karnali	Sudur Paschim	2020	2030
NUMBER OF HEALTH FACILITIES														
Public hospitals	125	125	134	201	192	43	17	43	21	26	27	15		
PHCCs	198	196	194	189	188	33	32	40	25	29	13	16		
HPs	3808	3806	3767	3794	3775	632	742	642	485	568	331	375		
Non-public facilities	1822	2168	2277	2082	2155	157	167	1433	110	164	59	65		
HEALTH FACILITIES & FCHVs REPORTING STATUS (%)														
Public hospitals	96	88	82	80	88	100	100	69	100	91	99	100	100	100
PHCCs	98	99	100	100	100	100	100	100	100	100	100	100	100	100
HPs	98	99	100	100	100	100	100	100	100	100	100	100	100	100
FCHVs	72	95	90	90	90.2	94.3	97.7	65.6	97.2	100	100	100	100	100
IMMUNIZATION PROGRAMME (%)														
BCG coverage	92	91	86	91	103.5	93.8	104.3	129.4	84.6	103.1	91.8	98		
DPT-HepB-Hib3 coverage	82	86	78	87	95.2	89.3	93	102.3	87.2	96.6	94.2	102.8	90	>95%
MR2 coverage (12-23 months)	66	73	71	81	92.8	87.2	86.3	102.5	92.1	99	89.4	94.2		

Programme Indicators	National					FY 2021/22 (2078/79) by Province							National Target*	
	2017/18	2018/19	2019/20	2020/21	2021/22	Pradesh 1	Madhesh	Bagmati	Gandaki	Lumbini	Karnali	Sudur Paschim	2020	2030
Fully Immunized children*	70	68	65	78	91.2	85.4	95.2	88.1	88.7	96.5	87.6	90.4	90	95
Dropout rate DPT-Hep B-Hib 1 vs 3 coverage	7.4	4.3	8.9	1	3.7	3.6	10.1	0.62	1.9	1.8	0.67	-1.4	< 10 %	< 5 %
Pregnant women who received TD2 and TD2+	73	64	59	60	71.7	67.6	83.3	65.9	58.7	73.9	66.3	69.2		
NUTRITION PROGRAMME (%)														
Children aged 0-11 months registered for growth monitoring	84	84	77	84	104.1	93.2	92.6	108.2	115.3	109	119.7	116.2	100	100
Underweight children among new GM visits (0-11month)	3.6	3	2.5	2.5	3.2	1.4	5.7	2.5	0.9	3.1	3.3	3.1		
Children aged 12-23 months registered for growth monitoring	56	58	54	61	77.2	63	78.2	74.1	90.1	75.6	85.3	91.1	100	100
Underweight children among new GM visits (12-23month)	5.7	4.5	3.4	3.4	4.1	2.3	7	1.4	1.1	4.1	5.3	5.1		

Programme Indicators	National					FY 2021/22 (2078/79) by Province							National Target*	
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Pregnant women who received 180 tablets of Iron	45	51	44	45	60	47.8	48.1	49.8	80.2	75.8	72.5	74.1		
Postpartum mothers who received vitamin A supplements	66	65	57	61	76.3	56.6	75.9	58.4	64.2	98.2	88.4	100.3		
INTEGRATED MANAGEMENT OF NEONATAL & CHILDHOOD ILLNESS (IMNCI) PROGRAMME STATUS														
Incidence of pneumonia among children U5 years (per 1000) (HF and PHC/ORC only)	54	50	43	27	36.8	44.1	18.5	34.9	26.8	29.3	86	60.5		
% of children U5 years with Pneumonia treated with antibiotics (HF and PHC/ORC only)	165	136	156	150	126.1	136.5	201.2	119.9	107.1	100.3	101	115.4		
% of children U5 years with Pneumonia treated with antibiotics (Amoxicillin)	102	117	115	117	105.3	102.9	145.4	105.6	100.5	94.9	95.2	97.7	100	100
Incidence of diarrhoea per 1,000 under five years children	385	375	350	339	364.8	309.8	325.5	310.8	262.8	346.6	595.2	601		

Programme Indicators	National					FY 2021/22 (2078/79) by Province							National Target*	
	2017/18	2018/19	2019/20	2020/21	2021/22	Pradesh 1	Madhesh	Bagmati	Gandaki	Lumbini	Karnali	Sudur Paschim	2020	2030
% of children under 5 with diarrhea treated with ORS and zinc	95	95	95	96	94.5	88.8	93.6	92.8	96.9	98.7	94.8	97	100	100
SAFE MOTHERHOOD PROGRAMME STATUS (%)														
Pregnant women who attended four ANC visits as per protocol	50	56	53	70	79.2	68.5	48.8	139.1	82	79.5	72.3	74.2	70	90
Institutional deliveries*	54	63	66	65	79	72.1	57.2	98.6	64.4	94.2	82.6	92.8	70	90
Deliveries conducted by skilled birth attendant*	52	60	62	61	75	69.5	55	97.7	63.5	89.8	70.1	80.6	70	90
Mothers who had three PNC check-ups as per protocol*	16	16	19	25	40.8	36.8	23.6	42.2	35.5	53.7	52.8	60.3	50	90
FAMILY PLANNING PROGRAMME STATUS (%)														
Contraceptive prevalence rate (CPR-unadjusted)*	40	40	37	39	40	41	46	35	35	37	38	47	56	60

Programme Indicators	National					FY 2021/22 (2078/79) by Province							National Target*	
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CPR (Spacing methods)	18	19	18	18	20	21	11	20	19	23	25	32		
FEMALE COMMUNITY HEALTH VOLUNTEERS PROGRAMME (FCHVs) STATUS														
Number of FCHVs	51420	51420	49481	49605	50229	8654	7645	8959	5756	8958	4272	5985		
% of mothers' group meeting held	98	81	81	89	95	91.8	97.9	95.1	86.8	95.2	96.7	102	100	100
COVID-19 OUTBREAK STATUS														
Total COVID cases++	-	-	17177	645393	316832	48618	9196	189852	36263	20636	4206	8061		
Total Death cases++	-	-	39	9424	2447	429	48	1112	427	292	71	68		
Total RT-PCR Lab-test	-	-	298829	3147757	2328817									
Case Fatality Rate (CFR)	-	-	0.23	1.5	0.8	0.9	0.5	0.6	1.2	1.4	1.7	0.8		
COVID Vaccine: First dose coverage (in million)	-	-	-	-	20.39	3.29	3.88	4.89	1.76	3.62	1.08	1.86		
COVID Vaccine: Full dose coverage (in million)	-	-	-	-	20.44	3.27	3.98	4.78	1.97	3.6	1.04	1.8		
MALARIA AND KALA-AZAR PROGRAMME														

Programme Indicators	National					FY 2021/22 (2078/79) by Province							National Target*	
	2017/18	2018/19	2019/20	2020/21	2021/22	Pradesh 1	Madhesh	Bagmati	Gandaki	Lumbini	Karnali	Sudur Paschim	2020	2030
Annual blood slide examination rate per 100	1.3	1.6	2.1	1.3	2.5	2.2	1.4	4.4	1	3	1.4	2.7		
Annual parasite incidence (API) per 1,000 pop risk	0.08	0.09	0.05	0.03	0.04	0	0.03	0.02	0.01	0.08	0.04	0.06		
% of PF among Malaria Positive case	7.1	5.4	9.1	13.5	22.8	20	13.6	48.8	23.1	38.7	2.1	10.7		
Number of new Kala-azar cases	239	216	186	212	383	47	11	38	0	69	112	106		
TUBERCULOSIS PROGRAMME														
Case notification rate (all forms of TB)/100,000 pop.	112	109	93	95	127.1	87.4	144.9	140.9	95.6	155.4	95.7	123.4	NA	NA
Treatment success rate	91	91	89	91	91.6	91.1	92.4	92.6	90.4	91	91.1	90.3	>90	>90
LEPROSY PROGRAMME														
New case detection rate (NCDR) per 100,000 population	11	11	6.2	7.2	7.8	6.9	14.8	1.4	3.7	11.4	4	7.5	10	7

Programme Indicators	National					FY 2021/22 (2078/79) by Province							National Target*	
	2017/18	2018/19	2019/20	2020/21	2021/22	Pradesh 1	Madhesh	Bagmati	Gandaki	Lumbini	Karnali	Sudur Paschim	2020	2030
Prevalence rate (PR) per 10,000 population	0.9	0.9	0.7	0.7	0.78	0.69	1.5	0.14	0.37	1.1	0.4	0.75	0.1	0.4
HIV/AIDS and STI PROGRAMME														
Number of new positive cases	2101	2298	2416	2944	3270	343	675	951	247	659	70	325		
HIV incidence rate	0.03	0.03	0.03	0.03									0.03	
Adult HIV prevalence	0.17	0.15	0.13	0.12									0.03	
% of TB patients had HIV test result	67	69	51	72		58	56	91	84	74	60	72	100	
CURATIVE SERVICES														
% of population utilizing outpatient (OPD) services	74	78	84	77	92	99.5	66.5	98.9	109.5	94.5	104.5	92.1		

Programme Indicators	National					FY 2021/22 (2078/79) by Province							National Target*	
	2017/18	2018/19	2019/20	2020/21	2021/22	Pradesh 1	Madhesh	Bagmati	Gandaki	Lumbini	Karnali	Sudur Paschim	2020	2030
% of population utilizing Emergency services at hospitals	7.1	7.2	8	6.9	10.1	11.8	3.7	20.2	10.9	7.2	5	7.1		
% of population utilizing inpatients services at hospitals	4.3	4.5	4.5	3.8	10.1	11.8	3.7	20.2	10.9	7.2	5	7.1		
% of inpatients who referred out	1.5	3.9	1.3	1.9	1.7	1.7	1.7	0.91	2.8	1.9	3.1	3.2		
Bed occupancy rate	48	51	41	35	46.6	57.1	11.9	52	35.3	54.1	39.8	31.4		
Average length of stay at hospital	4	4	3	3	3.5	2.6	1.2	4.5	3.2	4.2	3	2.8		
Note: *NHSS RF and/or SDG indicators ++ Data available in the aggregate number at MoHP														
Source: HMIS/DoHS														

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