

SRMNCH Service Status and Health System Strengthening in Nepal



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Outline

- Current situation of SRMNCH
- Policy framework related to SRMNCH
- Implementation status
- Where are we now: SDG vs Achievement
- Research priorities
- Health system strengthening: Way forward

Current situation: Maternal indicators

Indicators	Global situation	National situation
Maternal mortality ratio (per 100000 live births)	197 (WHO, 2023) <ul style="list-style-type: none"> • 346 (low income) • 10 (high income) 	151 (Census 2021)
Delivery by skilled provider	86% (WHO, 2023)	80.1% (NDHS 2022)
4+ ANC visits	65% (WHO, 2023)	80.2% (NDHS, 2022) 85% (NMICS, 2025)
Institutional delivery	80% (WHO, 2023)	79.3% (NDHS, 2022) 90% (NMICS, 2025)
Post natal check in first 2 days after birth		70.3% (NDHS, 2022)

Neonatal status

Indicators	Global situation (WHO, 2023)	National situation
Neonatal mortality rate (per 1000 live births)	17	21 (NDHS, 2022) 17 (NMICS, 2025)
Stillbirth rate (per 1000 births)	13.9	14
Exclusive breastfeeding (first six months)	49%	65% (NDHS, 2022) 69.7% (NMICS, 2025)

Child Health Status

Indicators	Global situation (WHO, 2023)	National situation
Under 5 mortality rate (per 1000 live births)	37	33 (NDHS, 2022) 31 (NMICS, 2025)
Infant mortality rate (per 1000 live births)	27	28 (NDHS, 2022) 27 (NMICS, 2025)
Stunting % (U5 children)	22	25% (NDHS, 2022) 26% (NMICS, 2025)
Wasting % (U5 children)	7	8% (NDHS, 2022) 7.4% (NMICS, 2022)
Underweight % (U5 children)	13	19% (NDHS, 2022) 17% (NMICS, 2025)
Vaccination coverage %	83	92% (NDHS, 2022) 90% (NMICS, 2025)

Family planning

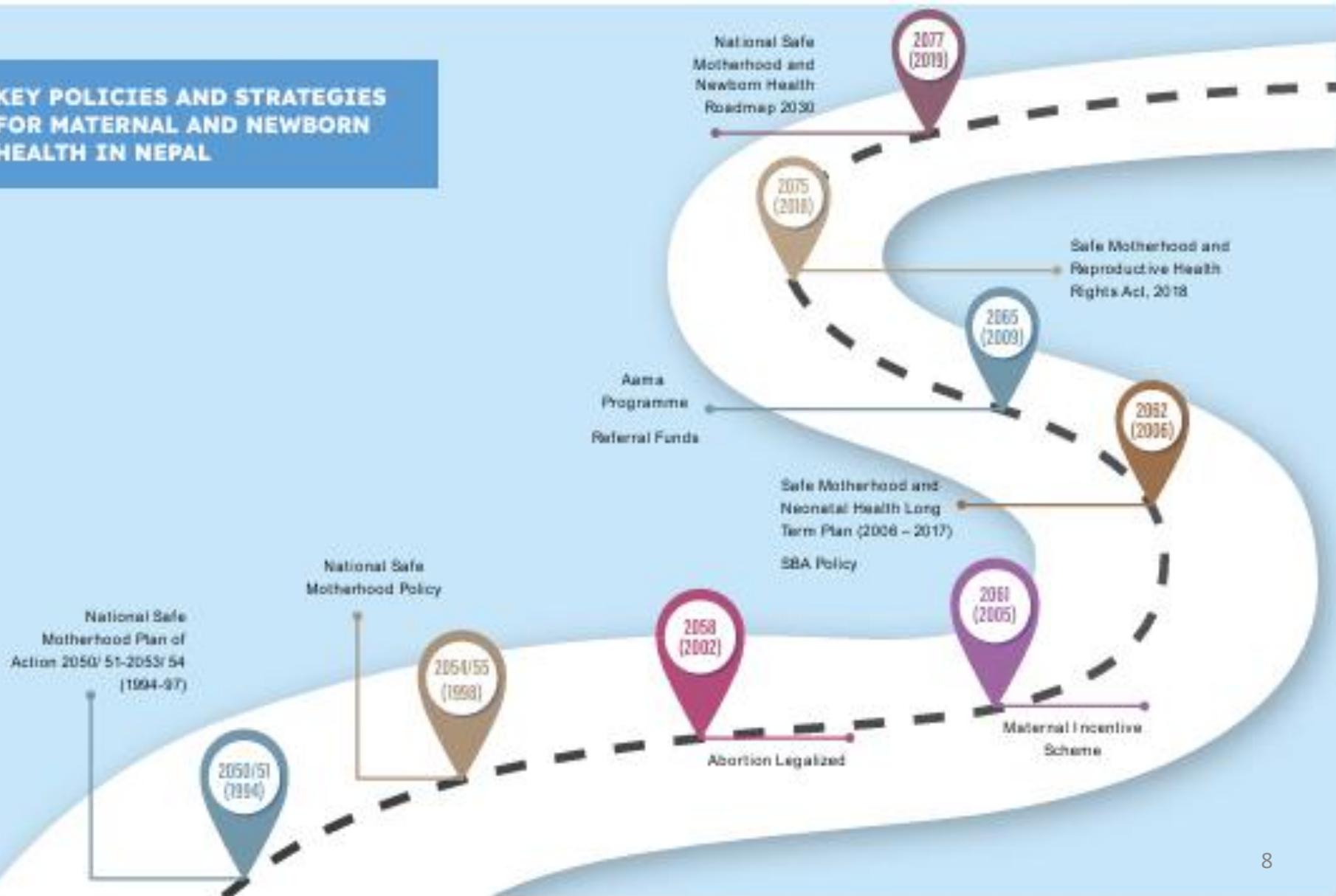
Indicators	Global situation (WHO, 2023)	National situation
Contraceptive prevalence rate (%)		57% (NDHS, 2022) 35% (NMICS, 2025)
Modern contraceptive prevalence rate (%)	58	42.7% (NDHS, 2022)
Unmet need (%)	9	20.8% (NDHS, 2022)
Demand for need satisfied (%)	78	55 (NHDS, 2022) 55 (NMICS, 2025)
Total fertility rate	2.3	1.9 (NMICS, 2025)
Adolescent birth rate (15 – 19 years)	41	71 48 (NMICS, 2025) ⁶

Policy framework

- **Constitution of Nepal:** Right to Health, Right to Women Health
- **National health policy, 2076:** Policy 6.20 life cycle based approach
- **SM & RH right act, 2075:** Mandates free basic RH services and defines abortion legal under specific conditions
- **Safe motherhood and newborn roadmap, 2030**
- **Nepal's Every Newborn Action Plan (NENAP) (2023–2030)**

Policies and strategies related to SRMNCH

KEY POLICIES AND STRATEGIES FOR MATERNAL AND NEWBORN HEALTH IN NEPAL



Key National Strategies

- **Intersectoral collaboration**
- **Strengthening and expansion** of services
- Strategic behavior change communication
- **Promoting research** and evidence based practice
- Maternity waiting home in hill and mountain regions.
- BEONC and CEONC is **strategic location**
- Free helicopter rescues: President's Women Uplift Program

SRMNCH: Implementation status

Proportion of pregnant women with 8 ANC visits

(Annual Report: 2080/81)

Pregnant Women Who Attended Eight ANC Visits as Per Protocol (%)

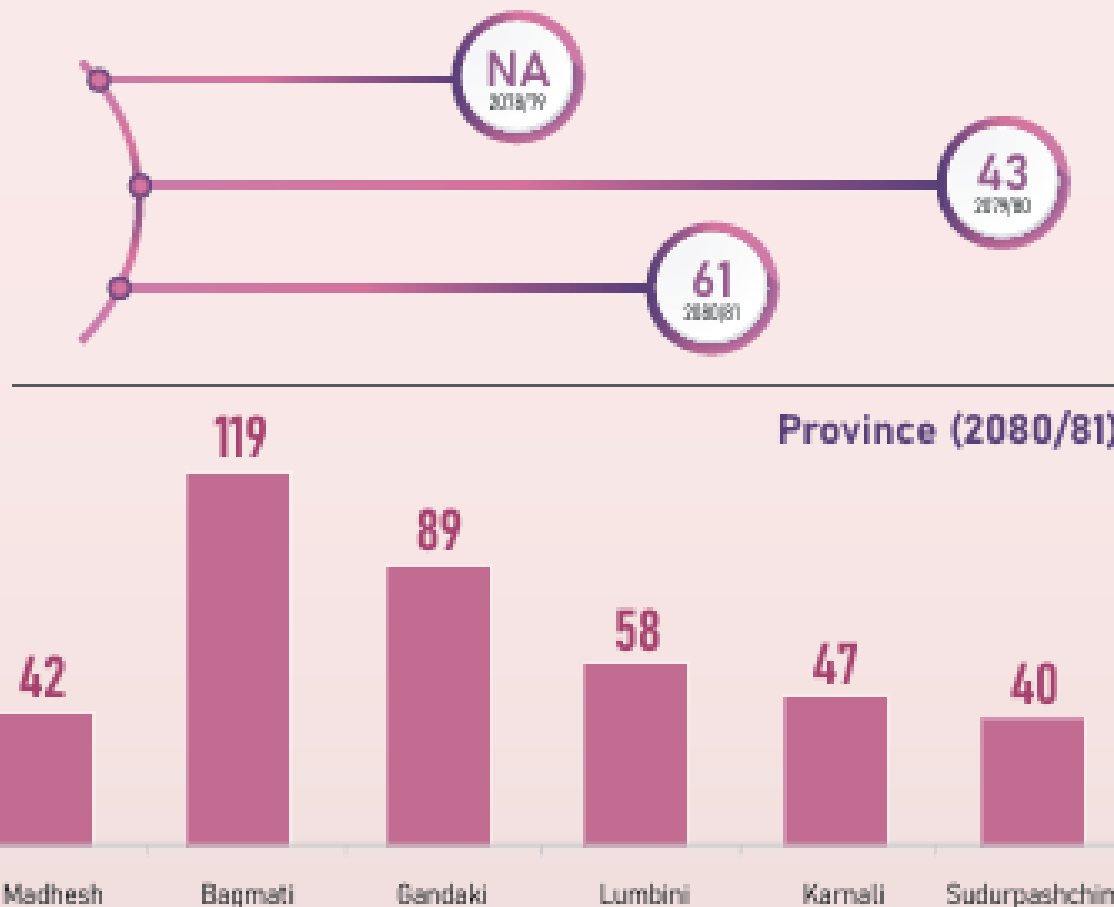
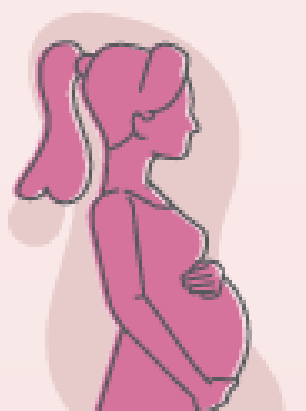
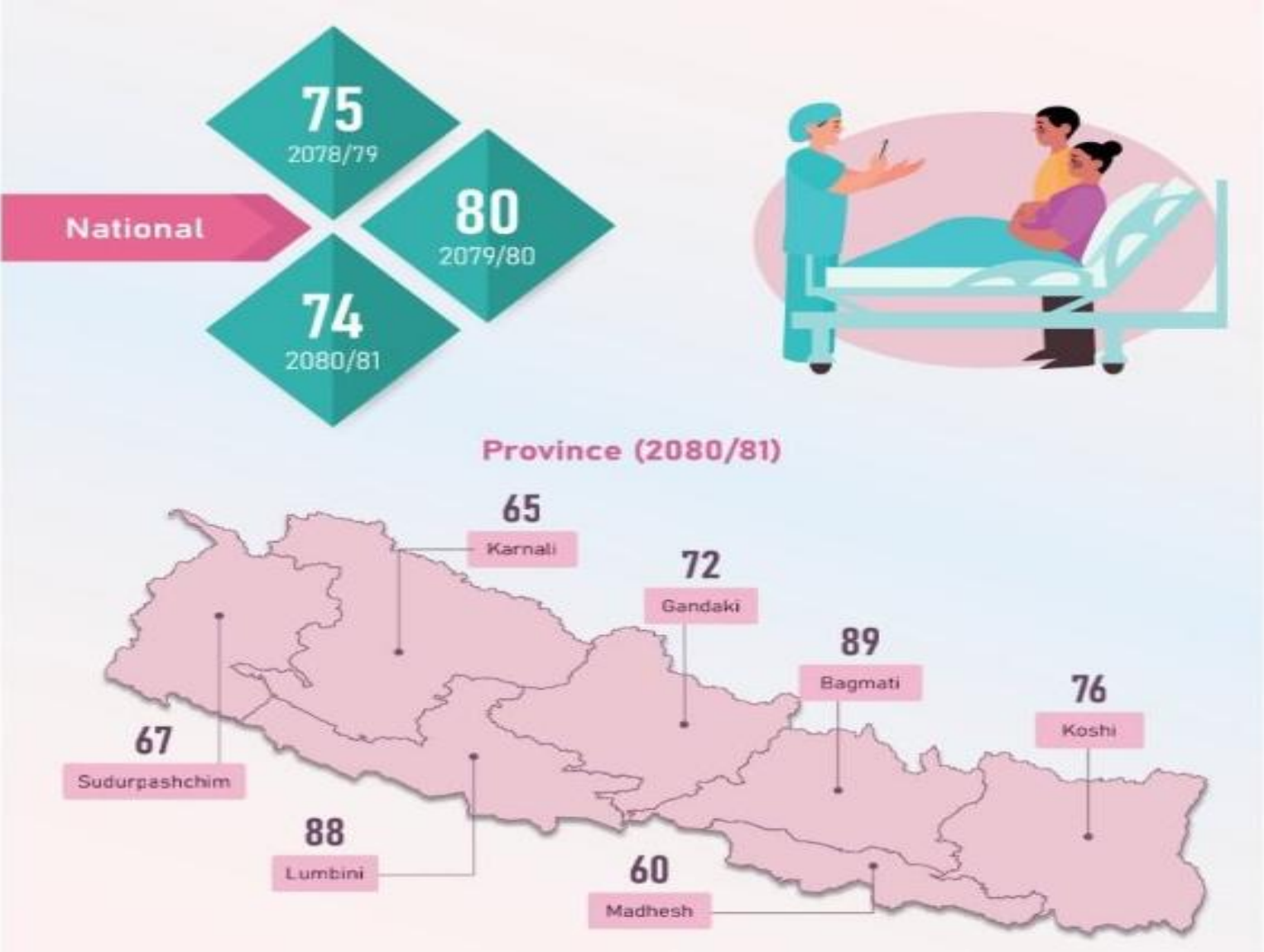


Figure 3.10 Percentage of Pregnant women who attended 8 ANC's as Per protocol

Source: HMIS/DoHS

* ANC protocol (complete ANC visits) was revised from 4 ANC visits to 8 ANC visits in FY 2079/80

Deliveries Conducted by Skilled Birth Attendant and Skilled Health Personnel (%)

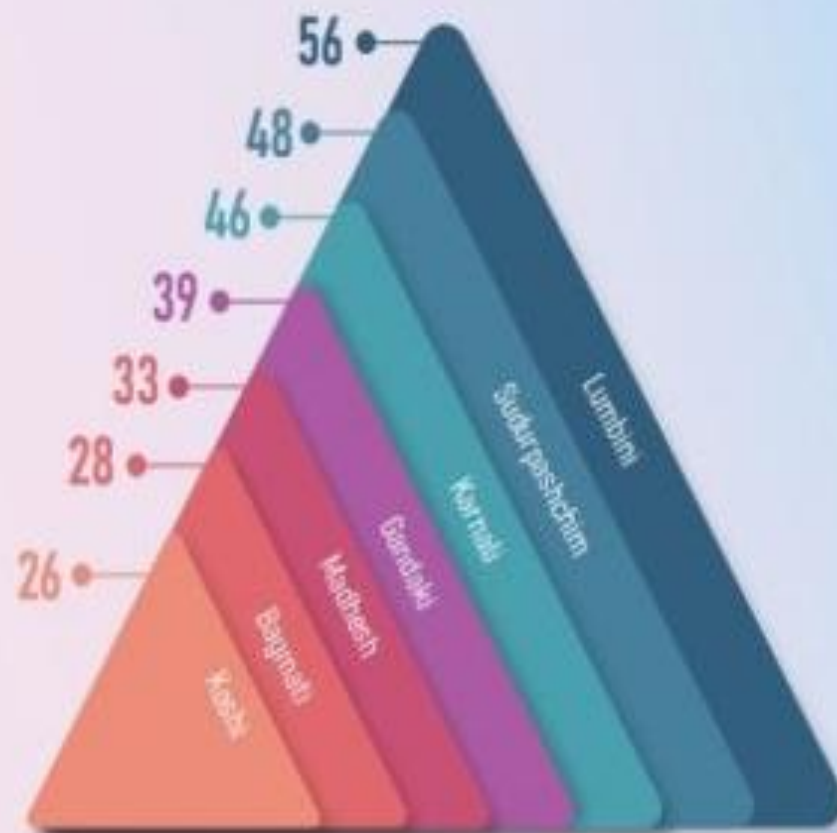


PNC Coverage 4 PNC visits as Per Protocol

Mothers who had Four PNC Check-up as Per Protocol (%)^a



National



Province 2080/81

RH Morbidity Services Uptake

	RH Morbidity Services	Number/% of women
Breast Cancer	Screened	65,623
	Suspected and referred	1.93%
Cervical Cancer	Women aged 30-49 Years-Screened	2,05,994
	Women aged 30-49 Years-Positive	3.29%
	Women aged 50+ Years-Screened	53,465
	Women aged 50+ Years-Positive	2.97%
	Colposcopy-Performed	3,229
	Ablative Treatment-Received	0.64%
Obstetric Fistula	Screened	20,111
	Suspected	125
	Referred	150
	Surgery done	77
Pelvic Organ Prolapse	Screened	1,01,862
	Prolapse identified	20.22%
	Referred	2,742
	Ring Pessary applied	12,566
	Surgery done	1,415

Where are we now: SDG vs achievement

Indicator	2030 target	At present (NDHS, 2022)
Maternal mortality ratio (per 100,000 live births)	<70	151 (Census 2021: Report on Maternal Mortality)
Neonatal mortality rate (per 1000 live births)	12	21
Under 5 mortality rate (per 1000 live births)	25	33
Modern contraceptive prevalence rate (CPR)	75%	43%
ANC coverage (at least four visits)	90%	81%
Proportion of births attended by SBA	90%	80%

Research priorities

- Effectiveness of community based SRMNCH on reduction of maternal and neonatal mortality
- Prevention pregnancy complications and premature delivery
- Social and cultural determinant on MNCH
- Cross-cutting issues/system integration
- Infertility/Subfertility management
- Allocative efficiency in SRMNCH

- Accessibility and quality care
- Marginalized groups
- Adolescent and elderly RH
- RTIs/STIs/HIV
- Mental health and its impact
- Climate change and its impact
- Community-based newborn care models

Health system strengthening: Way forward

- **Conducive and supportive** multidisciplinary team
- **Evidence driven services**
- **Digitalization** and innovation: Services and follow up
- **Increase HR** including midwife and specialized nurses
- **Social determinants** of health
- **Focused services**
- Healthy responsible behaviour from early life: **school health program**
- **Family and community engagement**
- **Autonomous service:** Nursing and midwifery practice act, Nurse practitioner, Midwife

Thank You

