



This country profile should be read in conjunction with the "How to use the country profile" document which can be found at unfpa.org/sowmy

Map is an approximation of actual country borders.

Estimated population	2019	37,411,038
Women of reproductive age (aged 15-49)	2019	8,500,515
Adolescents (aged 10-19)	2019	3,974,075
Total fertility rate (births per woman)	2015-2020	1.53
Live births	2019	386,640
Pregnancies	2019	603,292
Adolescent birth rate (births per 1,000 women aged 15-19)	2017	7.7
Maternal mortality ratio (maternal deaths per 100,000 live births)	2017	10
Neonatal mortality rate (deaths within 28 days per 1,000 live births)	2018	3
Stillbirth rate (per 1,000 total births)	2019	3
Births attended by skilled health personnel (%)	2018	98%
Modern contraceptive prevalence rate (% using modern method)	2019	70%
Unmet need for family planning (% of women of reproductive age)	2019	3%
Caesarean section rate (% of live births)	2,015	28%
Coverage for 4+ antenatal care visits (% of live births)	nr	nr

Data sources: see "How to use the country profile" document.

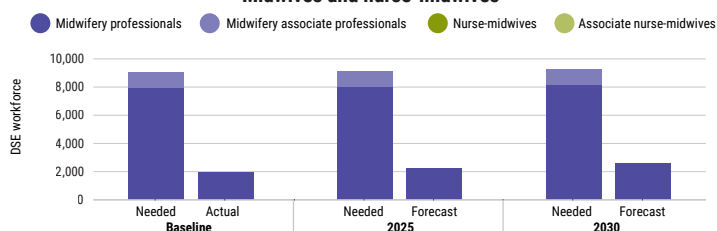
FULL SRMNAH WORKFORCE AVAILABILITY

Occupation group	Year	Headcount (A)	Percentage of time on SRMNAH (B)	Dedicated SRMNAH Equivalent (DSE) (A*B)	Graduates		Density per 10,000 population
					Year	Number	
Midwifery professionals	2019	1,923	100%	1,923	nr	nr	0.5
Midwifery associate professionals	nr	nr	na	nr	nr	nr	nr
Midwives not further defined	nr	nr	na	nr	nr	nr	nr
Nursing professionals	2019	312,878		93,863	nr	nr	83.6
with midwifery training	nr	nr	na	nr	nr	nr	nr
without midwifery training	2019	312,878	30%	93,863	nr	nr	83.6
Nursing associate professionals	2019	127,097		50,839	nr	nr	34
with midwifery training	nr	nr	na	nr	nr	nr	nr
without midwifery training	2019	127,097	40%	50,839	nr	nr	34
Nurses not further defined	nr	nr	na	nr	nr	nr	nr
Community health workers	nr	nr	na	nr	nr	nr	nr
Paramedical practitioners	nr	nr	na	nr	nr	nr	nr
Medical assistants	2019	789	30%	237	nr	nr	0.2
General medical practitioners	2019	46,132	20%	9,226	nr	nr	12.3
Obstetricians & gynaecologists	2019	2,438	50%	1,219	nr	nr	0.7
Paediatricians	2019	4,108	15%	616	nr	nr	1.1
Total SRMNAH workforce		495,365		157,924			132.4

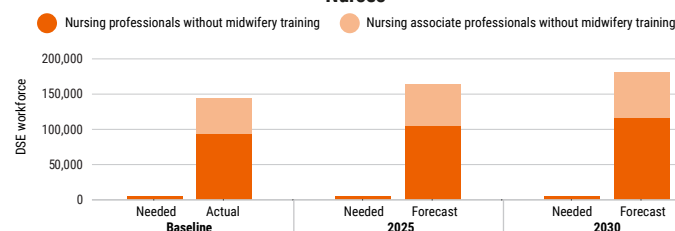
Source: National Health Workforce Accounts (NHWA) data platform, accessed Dec-2020, most recent available year.

PROJECTIONS TO 2030, DEDICATED SRMNAH EQUIVALENT (DSE) WORKFORCE

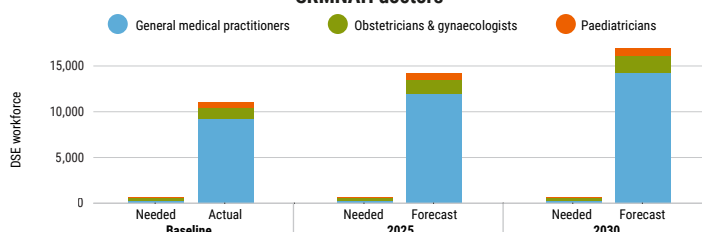
Midwives and nurse-midwives



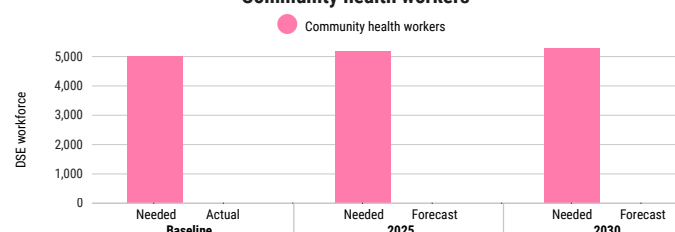
Nurses



SRMNAH doctors



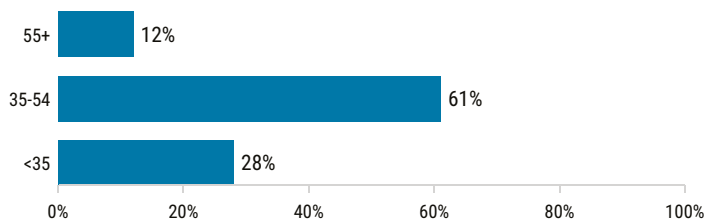
Community health workers



Source: SoWMy analysis, using NHWA data platform, accessed Dec-2020

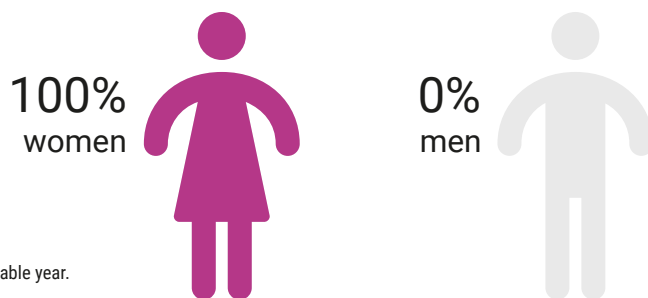
WIDER MIDWIFERY WORKFORCE DEMOGRAPHY - Midwives and nurse-midwives (professionals and associates)

Age distribution



Source: National Health Workforce Accounts (NHWA) data platform, accessed Dec-2020, most recent available year.

Gender distribution



ENABLING ENVIRONMENT

Policy environment

National policy guideline that recommends midwife-led care for pregnancy and/or childbirth and/or postnatal period for mother only, or both mother and newborn? *

	Pregnancy	Childbirth	Postnatal
	nr	nr	nr

Number of midwives in leadership roles in national MoH / sub-national MoH / regulatory authorities

	National MoH	Sub-national MoH	Regulatory authorities
	0	9	3

Education

National policy / guideline on education of midwifery care providers based on ICM competencies? *

nr

Midwifery education pathway (direct entry / post-nursing / combined)?

	Direct entry	Post-nursing	Combined
	yes	yes	no

Duration of direct entry / post-nursing / combined education programme (months)

	Direct entry	Post-nursing	Combined
	44	24	na

% of midwifery educators who are midwives

100

Regulation

National policy sets a competency framework for maternal and/or newborn care? *

nr

National policy on regulation of midwifery care providers based on ICM competencies? *

nr

Regulatory body for midwifery practice?

yes

Is licensing compulsory prior to practise? / Is there periodic relicensing? / Is continuing professional development a requirement for relicensing?

	License compulsory	Periodic relicensing	Continuing development requirement
	yes	yes	yes

Association

Is there a professional association specifically for midwives? Is there another professional association open to midwives?

	Association specifically for midwives	Other association open to midwives
	yes	yes

Source: 2020 ICM survey, except those marked * which are from 2018-2019 WHO SRMNAH policy survey

Key:
na = not applicable
nr = not reported

dk = don't know
MoH = Ministry of Health

POTENTIAL TO MEET NEED AND DEMAND, 2019 AND 2030

Potential to meet **NEED** = $\frac{\text{Workforce time available}}{\text{Workforce time needed for universal coverage of essential SRMNAH interventions}}$

SoWMy 2014[§]



SoWMy 2021



2030



Potential to meet **DEMAND** = $\frac{\text{Supply of health workers}}{\text{Health workers system can support}}$



2030 supply **exceeds** capacity to employ

§ or most recent regional SoWMy report: East & Southern Africa 2017 or Pacific States 2019

EXPLANATORY NOTES

There are 7 university midwifery education programmes and 3 community-based education programmes (Indigenous Midwifery Education).

There are 2 post-nursing midwife education programmes: (1) a 44-month Bachelor's programme and (2) a 36-month 'Certificate of Community-based Midwifery' programme (Indigenous Midwifery Education).

Each province/territory has its own regulatory arrangements.

Self-employed midwives constitute a relatively large proportion of the headcount, except in Quebec where midwives are independent practitioners who work out of birth centres or community health centres.

Source: Additional information provided by national stakeholders during data collection and validation.