

Health Management Information System (HMIS)

INDICATORS BOOK 2078



Management Division

Department of Health Services

Ministry of Health and Population

Teku, Kathmandu

Contents

Introduction	1
1. Maternal and Newborn Health	1
2. Family Planning	4
3. Reproductive Health Morbidity	5
4. Female Community Health Volunteers (FCHV)	5
5. Primary Health Care Outreach Services	6
6. Immunization	6
7. Integrated Management of Newborn and Childhood Illnesses (IMNCI)	9
8. Nutrition	12
9. HIV/AIDS	15
10. Tuberculosis	18
11. Epidemiology and Disease Control	19
12. Curative Services	24
13. Population Program	27
14. Health Promotion and Education	30
15. Health Facilities	31

Introduction

Nepal's health sector needs accurate, comprehensive and disaggregated data to gauge its performance, identify disparities between social groups, provinces and geographic areas, and plan future interventions. The Health Management Information System (HMIS), based within the Management Division, Department of Health Services (DoHS), has played an important role to date in providing health service data. Realizing the need to strengthen HMIS to meet current demands the Management Information System (MIS) Section, Management Division, Department of Health Services (DoHS), under the guidance of Ministry of Health and Population (MoHP), with support from development partners has revised the HMIS indicators. Major changes has made on HMIS as follows.

1. 15 New tools are added covering five different program
2. RH morbidity, NCD and Mental health, Geriatric, OCMC, SSU, NRH, HPE register, Abortion service cards, rehabilitation service card and register and SNCU/NICU register are added
3. Added the reporting section for emergency service in reporting tools
4. Added the new covered vaccine by immunization section along with sanitation session coverage
5. Re-arranged the sequence the recording and reporting tools of immunization as per the schedule
6. Added the additional service record and report for family planning service (i.e Sayana press)
7. Added in the recording and reporting tools for pneumonia treatment
8. Removed cotrim related treatment
9. Age disaggregation of neonatal and child death
10. Updates in IMNCI- e.g. new classification-Pneumonia, ampicillin treatment
11. Recording and Reporting tools of Nutrition program updated as per the operational definition of growth monitoring
12. Added the recording and reporting element for health and nutrition program targeted to adolescent girls
13. Minor changes has been made for age disaggregation in reporting tools for child nutrition
14. Tool revised as per the protocol guided by Safe motherhood roadmap for MNH Service
15. Add to record and report for preterm birth
16. Update maternal complication along with additional information for complication specific maternal deaths
17. Update safe abortion reporting tool along with age and abortion method specific disaggregation
18. Updated the FCHV recording and reporting tools covering health education, referral service, FHCV fund monitoring related, CRVS related information
19. Removed the cotrim related treatment by FCHV
20. Now total 101 different items are reported by FCHV
21. Update reporting tools for malaria and leprosy program as suggested from EDCD
22. Update recording and reporting tools for TB program as suggested by NTCC
23. Revised the tools as per program guideline of STI and HIV treatment and counselling
24. Added three different element in recording and reporting tools of HIV program to make consistent for global reporting (95/95/95)
25. Update the New OPD Morbidity data reporting tools as per the ICD 11
26. Add the mortality page in recording tools of hospital
27. Update the lab service reporting tools as suggested by NPHL

The revised HMIS indicators has been designed to:

1. To update the HMIS system as per the updated program protocols and guidelines
1. To update the measurement of the indicators as per the updated protocols
2. To update the recording tools as per the updated reports

3. To expand the HMIS coverage for the other available services
4. To update the HMIS system to ensure the availability of require information to report Sustainable development Goal, National Planning Commission, Nepal Health Sector Strategy Result Framework, Safe Neonatal and Maternal Health and Annual Work Plan and Budget
5. Meet data demands of different programmes

Process of indicators and HMIS tools revision

1. Conceptualize the revision of HMIS system
2. Consultative meeting with all divisions and sections
3. Revision of indicators
4. Revision of recording and reporting tools and manual
5. Field-testing of the revised HMIS (tools, reporting process & roll out needs)
6. Conduct MTOT and Prepare HMIS trainers: Resource Pool
7. Preparation of comprehensive guidelines and manual and indicator compendium
8. Revision of HMIS database (DHIS2) and testing
8. Training of staff at all levels of system across 7 provinces and 753 local level simultaneously
9. Printing and supply of revised tools across 753 local level
10. Implement revised system across 753 local level and all health facilities

This booklet presents the revised HMIS indicators by programme. There are 13 sections with a total of 280 indicators. Each indicator is defined with its numerator and denominator. It also explains the level and type of disaggregation available for each indicator. The details of measurement has explained in indicator compendium separately.

Programme	# of indicators
Safe motherhood/MNH	46
Family planning	3
RH morbidity	5
Female community health volunteers	3
Primary health care outreach services	4
Immunization	32
Integrated management of childhood illnesses	29
Nutrition	31
HIV/AIDS	14
Tuberculosis	8
Epidemiology and disease control (malaria, Kalazar, Leprosy, NCD, mental, Injury)	65
Curative services	24
Population Program (OCMC/SSU/Geriatric)	46
Health promotion and education	2
Health facilities(service availability, MSS, reporting and data quality)	23
Total	335

1. Maternal and Newborn Health

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
A	ANTEPARTUM				
1.1	% of pregnant women who had at least one ANC checkup	Number of pregnant women who had at least one ANC checkup	Estimated number of live births	100	
1.2	% of pregnant women who had eight ANC visit as per protocol	Number of pregnant women who had eight ANC checkups as per protocol	Estimated number of live births	100	As per previous protocol (16 weeks, 24 weeks, 32 weeks, 36 weeks) and Current protocol (Up to 12 weeks, 16 weeks, 20-24 weeks 28 weeks, 32 weeks, 34 weeks, 36 weeks, 38-40 weeks)
1.3	% of women who received a 180 tablets supply of iron folic acid during pregnancy	Number of women who received a 180 tablets supply of iron folic acid during pregnancy	Estimated number of live births	100	
1.4	% of pregnant women who received anthelmintics	Number of pregnant women who received anthelmintics	Estimated number of live births	100	
1.5	% of women who received 180 calcium tablets during pregnancy	Number of women who received 180 calcium tablets during pregnancy	Estimated number of live births	100	
B	DELIVERY				
1.6	% of institutional deliveries	Number of deliveries conducted in health facilities	Estimated number of live births	100	
1.7	% of institutional deliveries below 20 years age among total institutional deliveries	Number of institutional deliveries below 20 years age	Number of health facilities deliveries	100	
1.8	% of births attended by a skilled birth attendant (SBA trained ANM)	Number of deliveries conducted by a skilled birth attendant (SBA)	Estimated number of live births	100	
1.9	% of births attended by a skilled health personnel (SHP)	Number of births attended by a skilled health personnel (SHP)	Estimated number of live births	100	
1.10	% of births attended by a health worker other than SBA/SHP	Number of deliveries conducted by a health worker other than SBA/SHP	Estimated number of live births	100	
1.11	% of normal vaginal deliveries among reported deliveries	Number of normal vaginal deliveries (health facility +home)	Number of reported deliveries	100	Sector: Govt., non-Govt. Type of facility: CEONC, BEONC, BC
1.12	% of assisted (vacuum or forceps) deliveries among reported delivery	Number of assisted deliveries	Number of reported deliveries	100	Sector: Govt., non-Govt. Type of facility: CEONC, BEONC, BC

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
1.13	% of deliveries by caesarean section among reported delivery	Number of caesarean section deliveries	Number of reported deliveries	100	Sector: Govt. non-Govt
1.14	% pregnant women who gave birth at home and used misoprostol	Number of home delivery who used misoprostol	Number of reported home delivery	100	
C	POSTPARTUM				
1.15	% of postpartum women who received a PNC checkup at 24 hours of delivery	Number of postpartum women who received a PNC check at 24 hours of delivery	Estimated number of live births	100	
1.16	% of women who had four postnatal check-ups as per protocol	Number of postpartum women who received four PNC checkups as per protocol (24 hours, on 3 rd day and 7 th to 14 th days, and 6 weeks day)	Estimated number of live births	100	PNC 3 visit as per previous protocol, And PNC 4 visit as per protocol
1.17	% of postpartum mother receiving two PNC home visit	Number of postpartum mothers receiving two PNC (3 rd day and 7 th to 14 th days) home visit for institutional delivery and two PNC visit (24 hours, on 3 rd day and 7 th to 14 th days) for home delivery	Number of reported delivery (Home and facility)	100	
1.18	% of postpartum women who received a 45 day supply of iron folic acid (IFA)	Number of postpartum mothers who received a 45-day supply of IFA	Number of reported delivery	100	
1.19	% of postpartum women who received Vitamin A supplementation	Number of postpartum mothers who received Vitamin A supplementation	Number of reported delivery	100	
D	MATERNAL COMPLICATIONS				
1.20	Met need for emergency obstetric care [% of women with a direct obstetric complication who were treated at a EONC (basic or comprehensive) site]	Number of women with a direct obstetric complication who were treated in a EONC (basic or comprehensive) site	Estimated number of women with a direct obstetric complication (15% of estimated number of live birth)	100	
1.21	Number of women treated for haemorrhage				Type: APH, PPH Blood: With and without blood transfusion
1.22	Number of women treated for ectopic pregnancy				

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
1.23	Number of women treated for prolonged/ obstructed labor				
1.24	Number of women treated for ruptured uterus				
1.25	Number of women treated for pre-eclampsia				
1.26	Number of women treated for eclampsia				
1.27	Number of women treated for retained placenta				
1.28	Number of women treated for puerperal sepsis				
1.29	Number of women treated for abortion complications				Type: Surgical, medical Blood: With and without blood transfusion
1.30	% of postpartum mothers referred out due to obstetric complications	Number of postpartum mothers referred out due to obstetric complications	Number of postpartum mothers with obstetric complication	100	
1.31	% of women with obstetric complication who received a blood transfusion for haemorrhage	Number of women with obstetric complication who received a blood transfusion for haemorrhage	Number of women with– hemorrhage	100	
1.32	% of delivery by caesarean section	Number of women having given birth by caesarean section	Estimated number of live births	100	
1.33	% of postpartum mothers with C/S wound infection	Number of postpartum mothers with C/S wound infection	Total Number of CS	100	
E	MATERNAL MORTALITY				
1.34	Number of reported maternal deaths at health facility	Number of reported maternal deaths at health facility			
F	NEONATAL				
1.35	% of newborns with low birth weight (<2.5kg)	Number of newborns who were weighed less than 2.5 kg	Number of live births at health facilities	100	
1.36	% of preterm birth	Number of preterm births	Number of reported live births	100	
1.37	% Neonates with birth asphyxia	Total number of neonates with birth asphyxia	Number of reported live births	100	

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
1.38	% of neonates with congenital anomalies	Number of neonates with congenital anomalies	Number of reported live births	100	Major, Minor, others
1.39	% of newborns who had chlorhexidine ointment applied immediately after birth	Number of newborns who had chlorhexidine ointment applied immediately after birth	Number of reported live births	100	Place: Facility, Community
1.40	% of neonates who received a check-up at 24 hours of birth	Number of neonates who received a checkup at 24 hours of birth	Estimated number of live births	100	
1.41	% of neonates who received four check-ups as per PNC protocol (at 24 hours, on 3 rd day 7-14 th days and 42 days (6 weeks))	Number of neonates who received four checkup as per PNC protocol (at 24 hours, on 3 rd day and 7 th day and 6 weeks (42 days) day))	Estimated number of live births	100	PNC 3 visit as per previous protocol, PNC 4 visit as per protocol
1.42	% of still births	Number of still births	Total number of expected livebirths	100	Fresh, Macerated
1.43	% of neonatal mortality (health facility)	Number of neonatal deaths reported in health facility	Total number of expected livebirths	100	Early (within 7 days), late (7-28 days)
G	SAFE ABORTION				
1.44	% of pregnancies terminated by induced procedure at health facility	Number of pregnancies terminated by induced procedure at health facility	Estimated number of pregnancies	100	
1.45	% of women who received contraceptives after abortion (surgical or medical)	Number of women who received contraceptives after abortion care at health facility	Number of women who received abortion care at health facility	100	
1.46	% of women with complications from induced abortion (surgical and medical)	Number of women with complications after receiving induced abortion care at health facility	Number of women of receiving induced abortion care at health facility	100	

2. Family Planning

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
2.1	Contraceptive prevalence rate unadjusted(CPR) (modern	Number of WRA currently using modern contraceptive methods	Estimated number of WRA	100	

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
	methods) among women of reproductive age (WRA)				
2.2	% of modern contraceptives new acceptors among WRA	Number of modern contraceptives new acceptors	Estimated number of WRA	100	
2.3	% of postpartum mothers using a modern contraceptive methods	Number of postpartum mothers (who delivered within last one year) using a contraceptive method	Number of deliveries at the same period (Health facility and Home)	100	Disaggregated by Immediate-up to 48 hrs and extended -after 48 hrs to 1 year

3. Reproductive Health Morbidity

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
3.1	% of women aged 30 years and above screened for cervical cancer	Number of women aged 30 years and above screened for cervical cancer	Estimated number of women of age 30 years and above	100	Age group: 30-49, 50 years and above
3.2	% of women tested positive in cervical screening	Number of women screened positive in cervical cancer screening	Number of women screened aged 30 years and above	100	Age group: 30-49, 50 years and above
3.3	% of women screened for breast cancer	Number of women screened for breast cancer	Estimated number of women aged 20-70 years	100	20-39, 40-70
3.4	% of women screened with pelvic organ prolapse	Number of women with pelvic organ prolapse	Number of women screened for pelvic organ prolapse	100	
3.5	Number of women with obstetric fistula (suspected)	Number of women with obstetric fistula (suspected)			

4. Female Community Health Volunteers (FCHV)

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
A	FCHV				
4.1	Number of Female Community Health Volunteers (FCHVs)				Age: <60, ≥60 years
4.2	% of mothers group meetings held	Number of mothers group meetings held	Estimated number of mothers group meetings		
B	PROGRAMME SPECIFIC INDICATORS				

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
4.3	% of pregnant women visited by FCHVs	Number of pregnant women visited by FCHVs	Estimated number of live births	100	

5. Primary Health Care Outreach Services

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
5.1	% of planned primary health care (PHC) outreach clinics conducted	Number of PHC outreach clinics conducted	Number of PHC outreach clinics planned	100	
5.2	Average number of clients served per PHC outreach clinic	Number of clients served at PHC outreach clinics	Number of outreach clinics conducted		
5.3	% of women who received a injectable contraceptive at PHC outreach clinic	Number of women who received a contraceptive injectable at PHC outreach clinic	Number of women who received a contraceptive injectable at PHC outreach clinic and health facilities	100	
5.4	% of women who received ANC check-up at PHC outreach clinic	Number of women who received ANC check-up at PHC outreach clinic	Number of women who received ANC check-up at PHC outreach clinic and health facilities	100	

6. Immunization

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
A	CHILDREN				
6.1	% of children under one year immunized with BCG	Number of children under one year immunized with BCG	Number of children under one year	100	
6.2	% of <1-year children immunized with Rota vaccine 1	# of <1-year children immunized with Rota vaccine 1	Number of children under one year	100	
6.3	% of <1-year children immunized with Rota vaccine 2	# of <1-year children immunized with Rota vaccine 2	Number of children under one year	100	
6.4	% of children under one year immunized with OPV 1	Number of children under one year immunized with OPV 1	Number of children under one year	100	
6.5	% of children under one year immunized with OPV 3	Number of children under one year immunized with OPV 3	Number of children under one year	100	
6.6	% of children under one year immunized with fIPV 1	Number of children under one year immunized with fIPV 1	Number of children under one year	100	

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
6.7	% of children under one year immunized with fIPV 2	Number of children under one year immunized with fIPV 1	Number of children under one year	100	
6.8	% of children under one year immunized with PCV 1	Number of children under one year immunized with PCV 1	Number of children under one year	100	
6.9	% of children under one year immunized with PCV 3	Number of children under one year immunized with PCV 3	Number of children under one year	100	
6.10	% of children under one year immunized with DPT-HepB-Hib1	Number of children under one year immunized with DPT-HepB-Hib1	Number of children under one year	100	
6.11	% of children under one year immunized with DPT-HepB-Hib3	Number of children under one year immunized with DPT-HepB-Hib3	Number of children under one year	100	
6.12	% of children immunized against measles/rubella 1	Number of children under one year immunized with measles/rubella 1	Number of children under one year 1	100	
6.13	% of children aged 12-23 months immunized with JE	Number of children aged 12-23 months immunized with JE	Number of children aged 12-23 months	100	
6.14	% of children immunized against measles/rubella 2	Number of children 15-23 months immunized with measles/rubella 2	Number of children 15-23 months	100	
6.15	% of children immunized with TCV	Number of children immunized with TCV	Number of children aged 15-23 months	100	
6.16	% of children fully immunized as per NIP schedule	Number of children fully immunized as per NIP schedule	Number of children aged 12-23 months	100	
6.17	% of girls 9-13 years immunized with HPV1	Number of girls 9-13 years immunized with HPV1	Total number of girls 9-13 years	100	
6.18	% of girls 9-13 years immunized with HPV2	Number of girls 9-13 years immunized with HPV2	Total number of girls 9-13 years	100	
B	TETANUS DIPHTHERIA (TD)				
6.19a	% of pregnant women who received Td2	Number of pregnant women who received Td2	Estimated number of expected pregnancy	100	
6.19b	% of pregnant women who received Td2+	Number of pregnant women who received Td2+	Estimated number of expected pregnancy	100	
C	DROP-OUT RATE				

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
6.20	DPT-HepB-Hib drop-out rate (DPT-HepB-Hib 1 vs 3) (%)	Number of children immunized with DPT-HepB-Hib1 <i>minus</i> number of children immunized with DPT-HepB-Hib3	Number of children immunized with DPT-HepB-Hib1	100	
6.21	DPT-HepB-Hib 1 vs MR2 dropout rate (DPT-HepB-Hib 1 vs measles/rubella 2)	Number of children immunized with DPT-HepB-Hib1 <i>minus</i> number of children immunized with Measles/Rubella 2	Number of children immunized with DPT-HepB-Hib1	100	
6.22	PCV dropout rate (PCV1 vs PCV3)	Number of children immunized with PCV1 <i>minus</i> number of children immunized with PCV3	Number of children immunized with PCV1	100	
6.23	Measles/rubella1 dropout rate (Measles/rubella1 vs measles/rubella 2)	Number of children immunized with measles/rubella1 <i>minus</i> number of children immunized with measles/rubella 2	Number of children immunized with Measles/rubella1	100	
6.24	HPV dropout rate (HPV1 vs HPV2)	Number of children immunized with HPV1 <i>minus</i> number of children immunized with HPV2	Number of children immunized with HPV1	100	
D	WASTAGE RATE				
6.25	Vaccine wastage rate of BCG, Rota, OPV, fIPV, PCV, DPT-HepB-Hib, MR, JE, TCV, Td, HPV	Number of doses of BCG, Rota, OPV, fIPV, PCV, DPT-HepB-Hib, MR, JE, TCV, Td & HPV, expended due to other reasons (reasons other than immunization)	Number of doses of BCG, Rota, OPV, fIPV, PCV, DPT-HepB-Hib, MR, JE, TCV, Td & HPV expended (for immunization as well as other reasons)	100	Antigen: BCG, Rota, OPV, fIPV, PCV, DPT-HepB-Hib, MR, JE, TCV, Td & HPV
E	IMMUNIZATION CLINICS				
6.26	% of planned immunization clinics conducted	Number of immunization clinics conducted	Number of immunization clinics planned	100	
6.27	% of planned immunization sessions conducted	Number of immunization sessions conducted	Number of immunization sessions planned	100	
F	ADVERSE EVENTS FOLLOWING IMMUNIZATION (AEFI)				
6.28	% of serious AEFI among reported AEFI cases	# of serious AEFI cases	Total reported AEFI cases	100	
G	VACCINE PREVENTABLE DISEASES				

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
6.29	Neonatal tetanus rate per 1000 live births	Number of neonatal tetanus cases	Estimated number of live births	1,000	
6.30	Acute encephalitis syndrome (AES) rate per 100,000 population	Number of acute encephalitis syndrome cases	Total population	100,000	
6.31	Measles like illness rate per 100,000 population	Number of measles like illness cases	Total population	100,000	

7. Integrated Management of Newborn and Childhood Illnesses (IMNCI)

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
A	CHILDREN UNDER FIVE YEARS: DIARRHOEA				
7.1	Diarrhoea incidence rate among children under five years	Number of children under five years with a new case of diarrhoea	Estimated number of children under five years	1,000	
7.2	% of children under five years with diarrhea suffering from dehydration (facility, outreach and community)	Number of children under five years with diarrhea suffering from dehydration (facility, outreach and community)	Number of children under five years with diarrhoea (facility, outreach and community)	100	Severity of dehydration: some, severe
7.3	% of children under five years with diarrhea treated with zinc and ORS (facility, outreach and community)	Number of children under five years with diarrhea treated with ORS and zinc (facility, outreach and community)	Number of children under five years with diarrhoea (facility, outreach and community)	100	
7.4	% of children under five years with diarrhoea treated with IV fluid	Number of children under five years with diarrhoea treated with IV fluid	Number of children under five years with diarrhoea	100	
7.5	Diarrhoea mortality rate among children under five years (per 1,000)	Number of deaths due to diarrhoea among children under five years (facility and community)	Estimated number of children under five years	1,000	
7.6	Diarrhoea case fatality rate among children under five years (per 1,000)	Number of deaths due to diarrhoea among children under five years occurring at health facilities	Number of children under five years with diarrhoea treated at a health facility	1,000	
B	CHILDREN UNDER FIVE YEARS: ARI				

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
7.7	ARI incidence rate among children under five years (per 1,000)	Number of children under five years with a new case of ARI	Estimated number of children under five years	1,000	
7.8	Incidence of pneumonia among children under five years (per 1,000)	Number of new cases of pneumonia (pneumonia or severe pneumonia, or very severe pneumonia) among children under five years	Estimated number of children under five years	1,000	
7.9	% of children under five years with ARI suffering pneumonia	Number of children under five years with ARI suffering pneumonia	Number of children under five years with ARI	100	Severity: Severe pneumonia, very severe pneumonia
7.10	% of children under five years with pneumonia, who received antibiotics*(amoxicillin)	Number of children under five years with pneumonia, who received antibiotics*(amoxicillin)	Number of children under five years with pneumonia	100	
7.11	% of children under five years with ARI managed at a health facility	Number of children under five years with ARI managed at a health facility	Number of children under five years with ARI (facility, outreach and community)	100	
7.12	ARI mortality rate among children under five years (per 1,000)	Number of deaths due to ARI among children under five years	Estimated number of children under five years	1,000	
7.13	ARI case fatality rate among children under five years (per 1,000)	Number of deaths due to ARI at a health facility among children under five years	Number of children under five years treated for ARI at a health facility	1,000	
C	CHILDREN UNDER FIVE YEARS: VITAMIN A				
7.14	% of children 6-59 months treated with Vitamin A	Number of children 6-59 months treated with Vitamin A	Number of children 6-59 months reported in IMNCI	100	
D	CHILDREN UNDER FIVE YEARS: MULTIPLE CLASSIFICATION				
7.15	% of multiple illness classification cases reported in IMNCI	Number of multiple illness classification cases reported in IMNCI	Number of cases reported in IMNCI	100	
7.16	% of newborns who had skin-to-skin contact immediately after birth	Number of newborns who had skin-to-skin contact immediately after birth	Number of reported live births	100	Place: Facility, Community

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
7.17	% of infants aged 0-2 months with possible severe bacterial infection (PSBI)	Number of infants aged 0-2 months with possible severe bacterial infection (PSBI)	Number of infants aged 0-2 months reported in IMNCI	100	Age: ≤28 days, 29-59 days
7.18	% of infants aged 0-2 months with PSBI receiving a first dose of Gentamycin	Number of infants aged 0-2 months with PSBI receiving a first dose of Gentamycin	Number of infants aged 0-2 months reported with PSBI	100	
7.19	% of infants aged 0-2 months with PSBI receiving a complete dose of Gentamycin	Number of infants aged 0-2 months with PSBI receiving a complete dose of Gentamycin	Number of infants aged 0-2 months reported with PSBI	100	
7.20	% of newborn aged 8-59 days with pneumonia treated with amoxycillin	Number of newborns aged 8-59 days with pneumonia treated with amoxycillin	Number of newborns aged 8-59 days with pneumonia	100	
7.21	% of infants aged 0-2 months with local bacterial infection (LBI)	Number of infants aged 0-2 months with local bacterial infection (LBI)	Number of infants aged 0-2 months reported in IMNCI	100	Age: ≤28 days, 29-59 days
7.22	% of infants aged 0-2 months with hypothermia	Number of infants aged 0-2 months with hypothermia	Number of infants aged 0-2 months reported in IMNCI	100	Age: ≤28 days, 29-59 days
E	INPATIENT NEWBORN SERVICES				
7.23	Number of sick babies admitted at SNCU/NICU/KMCU				
7.24	% of small and/or sick newborn managed with KMC at SNCU/NICU/KMCU	Number of small and/or sick newborn managed with KMC at SNCU/NICU/KMCU	Total number of small and/or sick newborn reported with LBW, Preterm, Hypothermia	100	
7.25	Treatment outcomes of small and sick newborn at SNCU/NICU/KMCU (Number)	Number of small and sick newborns at SNCU/NICU/KMCU improved/referred/LAMA/Death	Total number of small and sick newborns at SNCU/NICU/KMCU (improved+referred+LAMA+Death)	100	
7.26	Number of newborns provided free newborn care services				Package A, Package B, Package A+B, Package A+B+C
7.27	Average length of stay in SNCU/NICU/KMCU	Total number of stay days in SNCU/NICU/KMCU	Total number of sick babies admitted at SNCU/NICU/KMCU		

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
7.28	% of newborns (0-2 months) who had feeding problems	Number of newborns (0-2 months) who had feeding problems	Number of newborns (0-2 months) reported in IMNCI	100	Age: ≤28 days, 29-59 days
F	Others				
7.29	% of children under five years enrolled in IMNCI programme	Number of children under five years enrolled in IMNCI programme	Number of children under five years	100	Caste/ethnicity

8. Nutrition

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
A	GROWTH MONITORING				
8.1	% of children aged 0-11 months new registered for growth monitoring	Number of children aged 0-11 months new registered for growth monitoring	Estimated number of children aged 0-11 months	100	
8.2	% of children aged 12-23 months new registered for growth monitoring	Number of children aged 12-23 months new registered for growth monitoring who never registered for growth monitoring in 0-11 months	Estimated number of children aged 12-23 months	100	
8.3	Average number of visits among children aged 0-23 months registered for growth monitoring	Total number of visits among children completed 23 months and registered for growth monitoring in 0-23 months	Number of children completed 23 months and who were registered for GM in 0-23 months		
8.4	% of children aged 0-23 months registered and visited for growth monitoring who were underweight (new+old)	Number of children aged 0-23 months registered and visited for growth monitoring who were underweight	Number of children aged 0-23 months registered and visited for growth monitoring	100	Severity: Moderate, Severe; Age: 0-11 months, 12-23 months;
B	INFANT AND YOUNG CHILD FEEDING				
8.5	% of children below 6 months exclusively breastfed among registered for growth monitoring	Number of children below 6 months exclusively breastfed among registered for growth monitoring	Number of children under one year aged registered for growth monitoring	100	
8.6	% of children aged 6–8 months registered for growth monitoring who received solid, semisolid or soft foods	Number of children aged 6-8 months registered for growth monitoring who received solid, semi-solid or soft foods	Number of children aged 6-11 Months registered for growth monitoring	100	
C	MICRO-NUTRIENTS AND ANTIHELMINTHICS				

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
8.7	% of children aged 6-59 months, who received Vitamin A supplementation in last six months	Number of children aged 6-59 months who received Vitamin A supplementation in last six months	Estimated number of children aged 6-59 months	100	age: 6-11, 12-59 months
8.8	% of children aged 12-59 months who received anthelmintic in last six months	Number of children aged 12-59 months who received anthelmintic in last six months	Estimated number of children aged 12-59 months	100	
8.9	% of children aged 6-23 months, who received at least one cycle (60 sachets) of Baal Vita (MNP)	Number of children aged 6-23 months, who received at least one cycle of Baal Vita (MNP)	Estimated number of children age 6-23 months in the Baal Vita implemented districts	100	Age: 6-11 months, 12-23 months,
8.10	% of children aged 6-23 months, who received all 3 cycles of Baal Vita (MNP) in last 18 months	Number of children aged 6-23 months, who received all 3 cycles of Baal Vita (MNP) in the last 18 months	Estimated number of children age 6-23 months	100	Gender, Age: 6-11 months, 12-23 months
8.11	% of adolescent girls aged 10-19 years who received IFA supplementation for 13 weeks	Number of adolescent girls aged 10-19 years who received IFA supplementation for 13 weeks	Estimated number of adolescent girls aged 10-19 years	100	Age: 10-14 and, 15-19 years
8.12	% of adolescent girls aged 10-19 years who received Iron and Folic Acid (IFA) for 26 weeks in the last 12 months	Number of adolescent girls aged 10-19 years who received iron supplementation for 26 weeks	Estimated number of adolescent girls aged 10-19 years	100	Age: 10-14 and, 15-19 years
D	INTEGRATED MANAGEMENT OF ACUTE MALNUTRITION (IMAM)				
8.13	% of children aged 6-59 months screened for malnutrition by FCHV	Number of children aged 6-59 months screened for malnutrition by FCHV	Total number of children aged 6-59 months	100	
8.14	Number of SAM cases (6-59 months) admitted at outpatient therapeutic centers (OTCs)	Number of SAM cases (6-59 months) admitted at outpatient therapeutic centers (OTCs)	-	-	Caste/Ethnicity, Gender, disability,
8.15	% of SAM cases (6-59 months) recovered	Number of SAM cases (6-59 months) recovered (cured)	Total Number of SAM cases (6-59 months) discharged from OTCs	100	gender, Caste/Ethnicity,
8.16	% of SAM cases (6-59 months) admitted at OTCs who died	Number of SAM cases (6-59 months) admitted at OTCs who died	Total Number of SAM cases (6-59 months) discharged from OTCs	100	Gender, Caste/Ethnicity,
8.17	% of SAM cases (6-59 months) admitted at OTCs who defaulted	Number of SAM cases admitted at OTCs who defaulted	Number of SAM cases discharged from OTCs	100	Gender, Caste/Ethnicity,

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
8.18	Number of MAM cases (6-59 months) admitted at outpatient therapeutic centers (OTCs)	Number of MAM cases admitted at outpatient therapeutic centers (OTCs)	-	-	Caste/Ethnicity, Gender, disability,
8.19	% of MAM cases (6-59 months) Recovered	Number of MAM cases recovered (cured)	Total Number of MAM cases discharged from OTCs	100	Gender, Caste/Ethnicity
8.20	% of MAM cases (6-59 months) admitted at OTCs who died	Number of MAM cases admitted at OTCs who died	Total Number of MAM cases discharged from OTCs	100	Gender, Caste/Ethnicity
8.21	% of MAM cases (6-59 months) admitted at OTCs who defaulted	Number of MAM cases admitted at OTCs who defaulted	Number of MAM cases discharged from OTCs	100	Gender, Caste/Ethnicity
E	Nutrition Rehabilitation Home				
8.22	Number of SAM cases (0-59 months) admitted at nutrition rehabilitation homes (NRHs)	Number of SAM cases (0-59 months) admitted at nutrition rehabilitation homes (NRHs)			Gender
8.23	% of cases admitted at NRHs with SAM who Recovered	Number cases admitted at NRHs with SAM who recovered	Number of SAM cases discharged from NRH	100	Gender
8.24	% of SAM cases admitted at NRHs who died	Number of cases admitted at NRHs with SAM who died	Number of SAM cases discharged from NRH	100	Gender
8.25	% of cases admitted at NRH with SAM who LAMA	Number of cases admitted at NRH with SAM who LAMA	Number of cases discharged from NRH with SAM	100	Gender
8.26	Number of MAM cases admitted at nutrition rehabilitation homes (NRHs)	Number of MAM cases admitted at nutrition rehabilitation homes (NRHs)			Gender
8.27	% of cases admitted at NRHs with MAM who recovered	Number cases admitted at NRHs with MAM who recovered	Number of MAM cases discharged from NRH	100	gender
8.28	% of MAM cases at NRHs who died	Number of cases admitted at NRHs with MAM who died	Number of MAM cases discharged from NRH	100	gender
8.29	% of cases admitted at NRH with MAM who LAMA	Number of cases admitted at NRH with MAM who LAMA	Number of cases discharged from NRH with MAM	100	Gender
F.	School health and nutrition				
8.30	Number of students in grade 1-12 who received anthelmintic	Number of students in grade 1-12 who received anthelmintic			Gender

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
G.	Inpatient therapeutic center (ITC)				
8.31	% of SAM cases at ITC who died	Number of cases admitted at ITC with SAM complication who died	Number of SAM cases with complications discharged from ITC	100	Gender

9. HIV/AIDS

Code	Indicators	Numerator	Denominator	Multiplier	Disaggregation by:
9.1	Number of people newly infected with HIV in the reporting period per 1000 uninfected population	Number of people newly infected with HIV in the reporting period	Total number of uninfected populations	1000	0-14, 15-49, 50 and above Key population: Sex workers, PWIDs, SM, men who have sex with men and other sexual minorities, recipient of blood or other organ, clients of sex workers, labor migrants, partners of migrants, prison inmates, others Sex: Male, Female, SM
9.2	Percentage of Key Populations who received an HIV test and know their results	Number of key Populations who received an HIV test and know their results	Estimated Number of key populations	100	Key population: Sex workers, PWIDs, SM, men who have sex with men and other sexual minorities, recipient of blood or other organ, clients of sex workers, labor migrants, partners of migrants, prison inmates, others Sex: Male, Female, SM
9.3	% of people who inject drugs (PWIDs) currently on opioid substitution therapy (OST)	Number of people who inject drugs (PWIDs) currently on opioid substitution therapy	Estimated number of PWIDs	100	

9.4	Percentage of diagnosed Sexually Transmitted Infections (STIs) treated	Total number of people diagnosed with STIs (syndromic/aetiologic) that are treated	Total number of people diagnosed with STIs	100	<p>Key population: <i>Sex workers, PWIDs, SMTG, Prison inmates, men who have sex with men and other sexual minorities, recipient of blood or other organ, clients of sex workers, migrants, PWIDs, spouse of migrants, pregnant women, neonates, prison inmates, HIV infected, others</i></p> <p>Sex: Female, male, SM</p>
9.5	% of pregnant women with known HIV status	Number of pregnant women attending ANC clinic and/or giving birth at facilities who were tested for HIV during pregnancy, at labor, and/or delivery, or those who already knew they were HIV positive at the first ANC.	Number of expected pregnancies	100	
9.6	% of women screened for syphilis at an antenatal care (ANC) check-up	Number of women who were screened for syphilis at an ANC check-up	Estimated number of pregnancies	100	
9.7	% of women screened for syphilis at an ANC check-up and tested positive	Number of women who were screened for syphilis at an ANC check-up and tested positive	Number of women who were screened for syphilis at an ANC check-up	100	
9.8	% of women who tested positive for syphilis at an ANC check-up and were treated	Number of women who tested positive for syphilis at an ANC check-up and were treated	Number of women who tested positive for syphilis at an ANC check-up	100	
9.9	% of alive PLHIV among estimated PLHIV	Number of alive PLHIV	Estimated number of PLHIV	100	<p>Disaggregation: Age (<15, ≥15), Sex (male, Female, SM), Key</p>

					population (<i>Sex workers, PWIDs, men who have sex with men and SM, migrants, prison inmates, others</i>)
9.10	% of PLHIV on ART among alive PLHIV	Number of PLHIV on ART	Number of alive PLHIV	100	Disaggregation: Age (0- <15, ≥15), Sex (male, Female, TG), Key population (<i>Sex workers, PWIDs, men who have sex with men and SM, migrants, prison inmates, others</i>)
9.11	% of PLHIV on ART with viral load suppressed among PLHIV on ART	Number of PLHIV on ART with viral load suppressed	Number of PLHIV on ART	100	Disaggregation: Age (0- <15, ≥15), Sex (male, Female, TG), Key population (<i>Sex workers, PWIDs, men who have sex with men and SM, migrants, prison inmates, others</i>)
9.12	% of people newly enrolled in HIV care who had their TB status assessed and recorded during their last visit	Number of people newly enrolled in HIV care who had their TB status assessed and recorded during their last visit	Number of people newly enrolled in HIV care	100	Age: <15, ≥15 years
9.13	% of newly enrolled PLHIV on ART who diagnosed with TB	Number of newly enrolled PLHIV on ART who diagnosed with TB	Total number of newly enrolled PLHIV on ART	100	Age: <15, ≥15 years
9.14	% of PLHIV enrolled on ART who diagnosed with Hepatitis-C	Number of PLHIV enrolled on ART who diagnosed with Hepatitis-C	Total number of enrolled PLHIV on ART	100	Age: <15, ≥15 years

10. Tuberculosis

Code	Indicators	Numerator	Denominator	Multiplier	Disaggregation by:
10.1	Case notification rate (New PBC and Relapse TB case)	Number of new bacteriologically confirmed TB cases (New PBC and Relapse TB case) registered in a defined period (generally one year)	Estimated population at mid-year in defined area (district, region, country)	100,000	
10.2	Case notification rate (all forms of TB cases)	Number of all forms of TB Cases (PBC and PCD and EP) registered in a defined period (generally one year)	Estimated population at mid-year in defined area (district, region, country)	100,000	
10.3	Case finding rate (%)	New bacteriologically confirmed pulmonary cases registered in NTP in defined time and area	Presumptive pulmonary TB cases in specific duration in defined area*	100	
10.4	Sputum conversion rate (%)	Number of new bacteriologically confirmed TB cases who converted to smear negative after 2 (3 month for retreatment cases) month of treatment	Total number of new bacteriologically confirmed pulmonary cases registered in NTP in defined time and area	100	
10.5	Loss to follow up rate (%)	Number of all type of TB cases who interrupted treatment for more than 2 consecutive months	Number of all type of TB cases registered during the same period	100	
10.6	TB- Case fatality rate (%)	Number of all type of TB cases registered for treatment who died from any cause during treatment	Number of all type of TB cases registered during the same period	100	
10.7	Treatment success rate	[(Number of new positive cases (bacteriologically confirmed) who smear negative in the last month of treatment and on at least one previous occasion) + (Number of new positive cases registered who completed treatment but did not meet the criteria for cure or failure)]	Number of new bacteriologically confirmed TB cases registered for treatment during the same period	100	
10.8	Slide Positivity rate	Total number of pulmonary TB cases bacteriologically confirmed	Total no of presumptive TB cases examined in the lab in defined time period	100	

Note: * Presumptive pulmonary TB cases (in defined time and place) is estimated by NTC

11. Epidemiology and Disease Control

Code	Indicators	Numerator	Denominator	Multiplier	Disaggregation by:
A	MALARIA				
11.1	Annual blood examination rate (ABER) of malaria at risk population ^a	Number of blood examined	Population at risk	100	
11.2	Malaria test positivity rate	Number of positive cases	Number of sample tested	100	Level of facility:
11.3	Annual parasite incidence (per 1,000 population at risk population) ^a	Number of positive cases	Population at risk	1,000	
11.4	Clinical malaria incidence (CMI) at risk population	Number of clinical malaria cases	Population at risk	1000	
11.5	% of P. Falciparum (Pf+P mix) cases	Number of PF + P mix cases	Total number of positive cases	100	
11.6	% of imported cases	Total number of imported cases	Total number of positive cases	100	
11.7	% of confirmed severe malaria	Number of confirmed severe malaria cases	Total number of positive cases	100	
B	KALA-AZAR				
11.8	Incidence of kala-azar (KA) per 10,000 population at risk	Number of new KA cases	Population at risk	10,000	
11.9	Kala-azar case fatality rate among at risk population	Number of deaths due to kala-azar	Number of kala-azar cases among at risk population	100	
C	LYMPHATIC FILARIASIS				
11.10	Prevalence of lymphatic filariasis per 10,000 among total population	Number of cases of lymphatic filariasis	Total Population	10,000	
D	ZOOBOTIC DISEASES				
11.11	Number of cases of animal bites				Type of animal: Dog, and other animals
11.12	Number of cases of snake bites				Poisonous, Non poisonous
11.13	% of deaths due to rabies	Number of deaths due to rabies	Total number of bites by animal and dog	100	Dog and other rabies

Code	Indicators	Numerator	Denominator	Multiplier	Disaggregation by:
					susceptible animals
11.14	Number of JE cases	Number of JE cases			
11.15	% of deaths due to JE	No. of JE death	Number of JE cases	100	
11.16	Incidence of Dengue cases per 10,000 population	Number of Dengue cases	Population at risk	10,000	
11.17	Incidence of scrub typhus cases per 10,000 population	Number of scrub typhus cases	Population at risk	10,000	
E	LEPROSY				
11.18	New case detection rate of leprosy	Number of new leprosy cases	Total population	100,000	[Pauci Bacillary(PB) and Multi Bacillary (MB)]
11.19	Prevalence of leprosy (PB+MB) per 10,000 population	Number of leprosy cases under treatment (PB and MB)	Total population	10,000	
11.20	% of new leprosy cases presenting with a grade-2 disability	Number of new leprosy cases (PB and MB) presenting with a grade-2 disability due to leprosy	Number of new leprosy cases (PB and MB)	100	Age: 0-14 years,
11.21	Rate of G-II among new cases detected	Number of new leprosy cases (PB and MB) presenting with a grade-2 disability due to leprosy	Total population	100,000	
11.22	% of new leprosy cases that are MB	Number of new leprosy cases that are MB	Number of new leprosy cases (PB and MB)	100	Sex (Male, Female)
11.23	Proportion of female cases among new cases detected(%)	Number of female among new cases detected	Number of new leprosy cases (PB and MB)	100	
11.24	% of leprosy cases who started treatment but loss to follow-up	Number of PB and MB cases who started treatment but loss to follow-up	Number of leprosy cases (PB and MB)	100	PB, MB
11.25	Proportion of children (0-14 years) among new (%)	Number of new cases of leprosy among 0-14 years children	Total number of new leprosy cases	100	
11.26	Treatment completion rate	Number of leprosy cases who has completed 12 strip of MDT within 18 months in case of MB and 6 strip of MDT within 9 months in case of PB	Number of MB cases registered before 18 months and PB cases registered before 9 months	100	PB, MB

Code	Indicators	Numerator	Denominator	Multiplier	Disaggregation by:
11.27	Proportion of foreign leprosy cases	Number of new foreign cases	Total number of new leprosy cases	100	
11.28	Proportion of contact examination among new	Total number of index case conducted contact examinations	Number of index case for contact examination	100	
F	NCD				
11.29	Number of cases (old and new) on treatment				New/old; Gender (Male, Female), Age-Group (<20, 20-29, 30-69, 70 & above)
11.29a	Total NCDs				
11.29b	Hypertension				
11.29c	CVD				
11.29d	Diabetes				
11.29e	Cancer				
11.29f	COPD				
11.29g	Asthma				
11.29h	CKD				
11.29i	RHD				
11.29j	Stroke				
11.29k	Heart attacks				
11.29l	Sickle cell diseases and other haemoglobinopathies				
11.30	Number of NCD cause-specific admissions (Total NCDs)				Gender (Male, Female) and age

Code	Indicators	Numerator	Denominator	Multiplier	Disaggregation by:
					groups (<20, 20-29, 30-69, 70 and above)
11.31	Number of NCD cause-specific deaths (cardiovascular disease, cancer, diabetes, or chronic respiratory diseases, all NCDs)				Gender (Male, Female) and age groups (<20, 20-29, 30-69, 70 and above)
11.31 a	Number of deaths due to cardiovascular disease				
11.31 b	Number of deaths due to cancer				
11.31 c	Number of deaths due to diabetes				
11.31 d	Chronic respiratory diseases				
11.31 e	Number of deaths due to all NCDs	Number of deaths due to all NCDs (cardiovascular disease, cancer, diabetes, chronic respiratory disease and other NCDs)			
11.32	Number of organ-specific cancers managed				Types, Gender (Male, Female) and age groups (<20, 20-29, 30-69, 70 and above)
11.32 a	Number of new cervical cancer cases managed				
11.32 b	Number of new oral cancer cases managed				
11.32 c	Number of new breast cancer cases managed				

Code	Indicators	Numerator	Denominator	Multiplier	Disaggregation by:
11.32 d	Number of new lungs cancer cases managed				
11.33	% of control cases for hypertension and diabetes	Total no of cases with controlled hypertension and diabetes	Total no of follow up cases for hypertension and diabetes	100	hypertension/diabetes
G	MENTAL HEALTH				
11.34	Number of cases diagnosed and treated for priority mental conditions				New/old; Gender (Male, Female) and age groups (<20, 20-29, 30-69, 70 and above)
11.34 a	Depression				
11.34 b	suicide attempt				
11.34 c	Epilepsy				
11.34 d	Psychosis				
11.35	Number of cases diagnosed and treated for substance use conditions				New/old; Gender (Male, Female, Other) and age groups (<20, 20-29, 30-69, 70 and above)
11.35 a	Alcohol Use Disorder				
11.35 b	Substance use disorders				
11.36	Ratio of mental health case retention at health facility	Total no of follow up cases a PHC facility	Total no of new cases for the facility each month		
11.37	% of follow up cases reporting for mental health improvement at health facility	Total no of mental health cases on regular follow up reporting improvement	Total no of mental health cases on regular follow up		

Code	Indicators	Numerator	Denominator	Multiplier	Disaggregation by:
H	INJURY				
11.38	Number of cases of cause-specific injury (a.RTI, b.Fall, c.burn, d.drowning, e.bites, f.Assault)				Gender (Male, Female), Age group (<20, 20-29, 30-69, 70 and above)
11.39	Number of deaths due to cause-specific injury (a.RTI, b.Fall, c.burn, d.drowning, e.bites, f.Assault)				Gender (Male, Female), Age group (<20, , 20-29, 30-69, 70 and above)
I	REHABILITATION				
11.40	Number of patients utilizing Rehabilitation Services				New, Old
11.41	% of patients who were referred in and out of health facility (for rehabilitation)	Number of new patients who were referred in and out	Number of new patients	100	
J	DISABILITY				
11.42	Number of people with disability utilizing rehabilitation services				
11.43	% of people with disability utilizing rehabilitation services	Number of new people with disability utilizing rehabilitation services	Total new people receiving rehabilitation services	100	

12. Curative Services

Code	Indicators	Numerator	Denominator	Multiplier	Disaggregation by:
A	OUTPATIENTS				
12.1	Number of outpatients	Number of outpatients			Type: New, old Morbidity types
12.2	% of population utilizing outpatient services	Number of new outpatients	Total population	100	Sex: Female, male Caste/ethnicity
12.3	Outpatient sex ratio	Number of new male outpatients	Number of new female outpatients	100	Level of facility: Tertiary Hospital, Secondary

Code	Indicators	Numerator	Denominator	Multiplier	Disaggregation by:
					Hospital, and Primary Hospitals, Private Hospital
12.4	% of patients (outdoor, indoor, emergency) who were referred in	Number of patients (outdoor, indoor, emergency) who were referred in	Number of new patients served	100	Sex: Female, male
B	INPATIENTS				
12.5	% population utilising inpatient services at hospitals	Number of inpatient cases	Total population	100	Sex: Female, male Age: 0-7 days, 8-28 days 29 days- <1 yr, 1-4 yrs 5-14 yrs, 15-19 yrs, 20-29 yrs, 30-39 yrs, 40-49yrs, 50-59yrs, 60-69 yrs, ≥70yrs
12.6	Inpatient sex ratio	Number of male inpatients	Number of female inpatients		
12.7	% of inpatients who were referred out	Number of inpatients who were referred out	Number of inpatients	100	
12.8	Average length of stay in hospital	Total length of stay of discharged patients	Number of discharges		Level of hospital:
C	EMERGENCY SERVICES				
12.9	% of population utilising emergency services at hospitals (Number at facility level and % at national level)	Number of people utilizing emergency services at hospitals	Total population	100	Sex: Female, mal
D	HOSPITAL BEDS				
12.10	Number of hospital beds per 5,000 population	Number of hospital beds	Total population	5,000	
12.11	Bed occupancy rate	Number of inpatient days	Number of inpatient beds available in hospitals x 365 days	100	Level of facility:
12.12	Throughput of inpatients	Number of inpatient admissions	Number of inpatient beds available		Level of facility:

Code	Indicators	Numerator	Denominator	Multiplier	Disaggregation by:
12.13	Hospital bed turnover rate	Number of discharges	Number of beds available		Level of facility:
12.14	Bed turnover interval	Available beds X 365 - patient days	Number of discharges including deaths		Level of facility
E	ROAD TRAFFIC INJURIES (RTI)				
12.15	Number of Road traffic injuries(RTI) in emergency service				Sex: Female, male
12.16	% of death by caused of RTI	Number of deaths caused of RTI	Total number of RTI in Emergency services	100	Sex: Female, male
F	SUICIDE				
12.17	Number of suicide cases (all types of suicide)				Sex: Female, male
12.18	Suicide mortality rate (SDG indicator)	Number of suicide cases	Total population	100000	Sex: Female, Male
G	TRACHOMA				
12.19	Number of active trachoma cases (SDG)				
H	MORTALITY				
12.20	Hospital death rate	Number of deaths in the hospital	Number of inpatients	100	Duration: Within 48 hours, after 48 hours of admission
I	SURGERY				
12.21	Infection rate among surgical cases	Number of surgical cases with post-operative infection	Number of surgical cases	100	
12.22	Surgery related death rate	Number of deaths among surgical cases	Number of surgical cases	100	
J	DIAGNOSTIC SERVICES				
12.23	Average number of radiographic images per day	Number of radiographic images/x-rays	Number of days		Type: X-ray, ultrasound, USG, MRI, CT Scan
12.24	Average number of laboratory tests per day at hospitals	Number of laboratory tests	Number of days		

13. Population Program

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
A ONE-STOP CRISIS MANAGEMENT CENTER (OCMC)					
13.1	Number of new registered cases in OCMC	Number of new registered cases in OCMC			Age group, caste/ethnicity, Gender, and disability status, types of violence, cause of violence
13.2	Number of follow-up cases registered in OCMC	Number of follow-up cases registered in OCMC			Age group, Gender
13.3	% of emotional violence among the total new registered cases	Number of new registered cases in OCMC with emotional violence	Total number of new registered cases in OCMC	100	Age group, caste/ethnicity, Gender
13.4	% of denial of resources/opportunities/services among the total new registered cases	Number of new registered cases in OCMC with denial of resources/opportunities/services	Total number of new registered cases in OCMC	100	Age group, caste/ethnicity, Gender
13.5	% of harmful traditional practices among the total new registered cases	Number of new registered cases in OCMC with harmful traditional practices	Total number of new registered cases in OCMC	100	Age group, caste/ethnicity, Gender
13.6	% of child/forced marriage related violence among the total new registered cases	Number of new registered cases in OCMC with child/forced marriage related violence	Total number of new registered cases in OCMC	100	Age group, caste/ethnicity, Gender
13.7	% of physical violence among the total new registered cases	Number of new registered cases in OCMC service with physical violence	Total number of new registered cases in OCMC	100	Age group, caste/ethnicity, Gender
13.8	% of sexual assault- among the total new registered cases	Number of new registered cases in OCMC service with sexual assault	Total number of new registered cases in OCMC	100	Age group, caste/ethnicity, Gender
13.9	% of rape among the total new registered cases	Number of new registered cases in OCMC with rape	Total number of new registered cases in OCMC	100	Age group, caste/ethnicity, Gender
13.10	Number of reported cases by services received				

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
13.10a	Physical examination	Number of new registered cases in OCMC and received physical examination service			
13.10b	Injury	Number of new registered cases in OCMC and received services for injury			
13.10c	Safe abortions	Number of new registered cases in OCMC and received safe abortion service			
13.10d	Treatment of mental illness	Number of new registered cases in OCMC and received treatment of mental diseases			
13.10e	Psychosocial counseling	Number of new registered cases in OCMC and received psychosocial counseling service			
13.10f	Medicolegal service	Number of new registered cases in OCMC and received medicolegal service			
13.10g	HIV testing and counseling (HTC)	Number of new registered cases in OCMC and received HIV testing and counseling (HTC)			
13.10h	Pregnancy test	Number of new registered cases in OCMC and performed pregnancy test			
13.10i	Emergency contraceptives	Number of new registered cases in OCMC and received emergency contraceptive service			
13.10j	STI treatment	Number of new registered cases in OCMC and received STI treatment			
13.11	Number of referred cases (Referred in)	Number of new registered cases who were referred in to OCMC			
13.12	Number of referred cases (referred out)	Number of new registered cases who were referred out from OCMC			
13.13	Number of perpetrators reported by OCMC cases	Number of perpetrators reported by new registered cases in OCMC			

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
					(relatives of survivors or outside from relatives of survivors)
B Social Service Unit (SSU)					
13.14	Number of new registered cases in SSU	Number of new registered cases in SSU			Age group, caste/ethnicity, Gender, and target group, hospital department, health insurance enrollment
13.15	Number of follow-up cases registered in SSU	Number of follow-up cases in SSU			
13.16	Amount of total expenses (NRS) in SSU	Amount of total expenses (NRS)			Target group
13.17	Amount of total cost exempted (NRS) in SSU	Amount of total cost exempted (NRS)			Target group
13.18	% of cost exempted among the total expenses in SSU	Amount of total cost exempted (NRS)	Amount of total expenses (NRS)	100	Target group
C Geriatric					
13.19	Number of new registered cases in geriatric services	Number of new registered cases in geriatric services			Age group, caste/ethnicity, sex, types of services, source of expenses, hospital department, health insurance enrollment
13.20	Number of follow-up cases registered in geriatric services	Number of follow-up cases registered in geriatric services			

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
13.21	Number of new registered geriatric cases by morbidity				
13.21a	Stroke				
13.21b	Chronic respiratory disease				
13.21c	Coronary artery disease				
13.21d	Hypertension				
13.21e	Diabetes mellitus				
13.21f	Cancers				
13.21g	Parkinsonism				
13.21h	Dementia and Alzheimer's				
13.21i	Benign Prostatic Hypertrophy				
13.21j	Depression				
13.21k	Osteoarthritis				
13.21l	Osteoporosis				
13.21m	Sarcopenia				
13.21n	Pneumonia				
13.21o	Urinary Tract infection				
13.22	Amount of total expenses for Geriatric Services	Amount of total expenses (NRS)			
13.23	Amount of total cost exempted for Geriatric Services	Amount of total cost exempted (NRS)			
13.24	% of cost exempted among the total expenses for Geriatric Services	Amount of total cost exempted (NRS)	Amount of total cost expended (NRS)	100	

14. Health Promotion and Education

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
14.1	Number of people attending health education sessions				School, Community, Others
14.2	Number of health education sessions conducted				School, Community, Others

15. Health Facilities

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
A	CEONC				
15.1	Number of hospitals that are CEONC sites ^a	Number of hospitals that are CEONC sites			Sector: Govt., non-Govt. Level of facility:
B	BEONC				
15.2	Number of BEONC sites ^a				Level of facility:
C	BIRTHING CENTERS				
15.3	Number of birthing centers ^a				Level of facility:
D	SAFE ABORTION SITES				
15.4	Number of listed safe abortion sites ^a				Level of facility:
15.5	% of safe abortion (surgical and medical) sites with long acting family planning services ^a	Number of safe abortion (surgical and medical) sites with long-acting family planning services	Number of safe abortion (surgical and medical) sites	100	Level of facility:
E	BASIC HOSPITAL				
15.6	% of basic hospital with long acting reversible family planning services ^a	Number of basic hospitals with long-acting reversible family planning services	Number of basic hospitals	100	
F	BASIC HEALTH CARE CENTER (BHCC)				
15.7	% of BHCC with at least five family planning methods ^a	Number of BHCC with at least five family planning methods	Number of BHCC	100	
15.8	Number of adolescent friendly health facilities				
G	REPORTING TO HMIS				
15.9	% of health facilities (public and private) reporting to HMIS	Number of health facilities (public and private) reporting to HMIS	Number of health facilities (public and private)	100	Type and Level of Facility
15.10	% of health facilities (public and private) reporting to HMIS on time	Number of health facilities (public and private) reporting to HMIS within 15 days of next month	Number of health facilities (public and private)	100	Public, Private
15.11	% of tertiary and secondary hospitals (public and private) implementing ICD 10 and reporting coded information to HMIS	Number of tertiary and secondary hospitals implementing ICD 10 and reporting coded information to HMIS	Number of tertiary and secondary hospitals	100	

Code	Indicator	Numerator	Denominator	Multiplier	Disaggregation by:
15.12	% of health information systems implementing (using) uniform standard codes	Number of health information systems implementing (using) uniform standard codes	Number of health information systems	100	
H	LABORATORY				
15.13	% of health facilities with a laboratory ^a	Number of health facilities with a laboratory	Number of health facilities	100	Level of facility
I	FAMILY PLANNING AND HIV PREVENTION AND TREATMENT SERVICES				
15.14	% of health facilities providing IUCD services	Number of health facilities providing IUCD services	Number of health facilities	100	Type of facility
15.15	% of health facilities providing Implant services	Number of health facilities providing Implant services	Number of health facilities	100	Type of facility
15.16	% of health facilities that provide HIV testing and counseling services ^a	Number of health facilities that provide HIV testing and counseling services	Number of health facilities	100	
15.17	% of health facilities that provide PMTCT services ^a	Number of health facilities that provide PMTCT services	Number of health facilities	100	
15.18	% of health facilities that provide ART services ^a	Number of health facilities that provide ART services	Number of health facilities	100	
15.19	% of health facilities dispensing antiretroviral therapy that experienced a stock-out of at least one required antiretroviral drug	Number of health facilities dispensing antiretroviral therapy that experienced a stock-out of at least one required antiretroviral drug	Number of health facilities dispensing antiretroviral therapy	100	
J	ADOLESCENT SEXUAL AND REPRODUCTIVE HEALTH				
15.20	% of health facilities with adolescent friendly services ^a	Number of health facilities with adolescent friendly services	Number of health facilities	100	
K	DATA QUALITY INDICATORS				
15.21	% of health facilities complete reported to all assigned health services				
15.22	% of health facilities continuous reported for all assigned data element				
15.23	Number of health facility conducted RDQA/DQSA				

Note: a= Indicator to be reported annually