

Bridging gender data gap for sustainable development



Outline

- * Sustainable Development Goal from Agenda 2030
 - * Goals , Targets and Indicators
- * Goal-wise Indicators which have gender dimension
- * Data sources for the indicators
- * Strategy to address the gap
 - * Identification of statistical business processes to prioritize
 - * Modalities for bridging the gap

Sustainable Development Goals

- * 17 Goals
- * 169 targets
- * Global Indicator frame work for monitoring of SDGs
- * So far identified 241 (230 unique) indicators
 - * Tier I and II indicators 157
- * Gender related indicators of these are 50

3



Goal	Goal Description	Gender Indicators
1	End poverty in all its forms everywhere	5
2	End hunger, achieve food security and improved nutrition and promote sustainable agriculture	3
3	Ensure healthy lives and promote well-being for all at all ages	8
4	Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	7
5	Achieve gender equality and empower all women and girls	10
8	Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all	7
10	Reduce inequality within and among countries	1
11	Make cities and human settlements inclusive, safe, resilient and sustainable	2
16	Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels	7
	Total	50

4



Sources of Data

- * Population Census
- * Civil Registration
- * Sample Surveys (Details in next slide)
- * Epidemiological studies
- * Administrative data
 - * Various Ministries/ Agencies in Government

5



Sample Surveys required to meet the data requirement of SDG monitoring

1. Household Income Expenditure Survey / Living Standards Measurement Survey
2. Demographic and Health Survey/ Multi Integrated Cluster Survey
3. Survey relating to violence against women by
 - i. Intimate partner
 - ii. Other than intimate partner
4. Survey on violence and safety
5. Labour Force Survey including Survey on ICT skills
6. Multi-dimensional poverty survey
7. Food Insecurity Experience Scale (FIES) Survey
8. Quality of education survey for children and youth
9. Adult education skills assessment survey
10. Time use survey
11. Agriculture household survey including the land rights
12. Financial Inclusion Survey
13. Survey on access to health services including immunization

6



Sample Surveys-HIES/LSMS

- * 1.1.1 Proportion of population below the international poverty line, by **sex**, age, employment status and geographical location (urban/rural) (PPP from ICP)
- * 1.2.1 Proportion of population living below the national poverty line, by **sex** and age (along with National Poverty Line)
- * 10.2.1 Proportion of people living below 50 per cent of median income, by age, **sex** and persons with disabilities

7



DHS/MICS

- * 2.2.1 Prevalence of stunting (height for age <-2 standard deviation from the median of the World Health Organization (WHO) Child Growth Standards) among children under 5 years of age
- * 2.2.2 Prevalence of malnutrition (weight for height $>+2$ or <-2 standard deviation from the median of the WHO Child Growth Standards) among children under 5 years of age, by type (wasting and overweight)
- * 3.1.2 Proportion of births attended by skilled health personnel (additionally RHS)
- * 3.7.1 Proportion of women of reproductive age (aged 15–49 years) who have their need for family planning satisfied with modern methods (additionally from contraceptives prevalence survey/ Fertility and Family surveys/ Reproductive health surveys)

8



DHS/MICS

- * 5.3.1 Proportion of **women** aged 20–24 years who were married or in a union before age 15 and before age 18 (additionally through special surveys)
- * 5.3.2 Proportion of **girls and women** aged 15–49 years who have undergone female genital mutilation/cutting, by age (additionally through special surveys)
- * 5.6.1 Proportion of **women** aged 15–49 years who make their own informed decisions regarding sexual relations, contraceptive use and reproductive health care

DHS/MICS

- * 8.6.1 Proportion of youth (aged 15–24 years) not in education, employment or training (household based labour force surveys)
 - * (disaggregate by sex)
- * 8.7.1 Proportion and number of children aged 5–17 years engaged in child labour, by **sex** and age (household based labour force surveys)
- * 16.2.1 Proportion of children aged 1–17 years who experienced any physical punishment and/or psychological aggression by caregivers in the past month
 - * additionally through other sample surveys/components: detected and undetected. Detected- law enforcement agencies. Undetected- UNODC Methodology
 - * Disaggregate by sex
- * 16.2.3 Proportion of young **women** and men aged 18–29 years who experienced sexual violence by age 18

Specialized survey or DHS

- * 5.2.1 Proportion of ever-partnered **women and girls** aged 15 years and older subjected to physical, sexual or psychological violence by a current or former intimate partner in the previous 12 months, by form of violence and by age)
- * 5.2.2 Proportion of **women and girls** aged 15 years and older subjected to sexual violence by persons other than an intimate partner in the previous 12 months, by age and place of occurrence

11



Labour Force Surveys

Indicator	Data Sources
8.5.2 Unemployment rate, by sex , age and persons with disabilities	Household based labour force surveys
8.5.1 Average hourly earnings of female and male employees, by occupation, age and persons with disabilities	Labour force surveys/ Population Census/ Unemployment registers
8.3.1 Proportion of informal employment in non-agriculture employment, by sex	Labour Force Survey

12



Special surveys

Indicator	Data Sources
1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions	Multi-dimension poverty survey: National definition and relevant data
1.4.2 Proportion of total adult population with secure tenure rights to land, with legally recognized documentation and who perceive their rights to land as secure, by sex and by type of tenure	Sample Survey - land rights- collect information by sex
2.1.2 Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES)	FIES survey to be conducted: methodology provided by FAO Results separately for males and females

13



Special surveys

Indicator	Data Sources
3.b.1 Proportion of the target population covered by all vaccines included in their national programme (disaggregated by sex)	Sample survey on access to health services
4.1.1 Proportion of children and young people: (a) in grades 2/3; (b) at the end of primary; and (c) at the end of lower secondary achieving at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex	Quality of Education survey
4.2.1 Proportion of children under 5 years of age who are developmentally on track in health, learning and psychosocial well-being, by sex	

14



Special surveys

Indicator	Data Sources
4.4.1 Proportion of youth and adults with information and communications technology (ICT) skills, by type of skill	Sample Survey-School or household survey data which collect information on use of ICT skills.
4.6.1 Proportion of population in a given age group achieving at least a fixed level of proficiency in functional (a) literacy and (b) numeracy skills, by sex	Sample Survey-Skill Assessment Surveys of Adults: PIAAC, STEP, LAMP, RAMAA

15



Special surveys

5.2.1 Proportion of ever-partnered women and girls aged 15 years and older subjected to physical, sexual or psychological violence by a current or former intimate partner in the previous 12 months, by form of violence and by age	Sample Survey-Special survey to collect data on violence from intimate partners or DHS (Don't use administrative data)
5.2.2 Proportion of women and girls aged 15 years and older subjected to sexual violence by persons other than an intimate partner in the previous 12 months, by age and place of occurrence	Sample Survey-Special survey to collect data on violence from non-intimate partners or DHS (Don't use administrative data)

16



Special surveys

Indicator	Data Sources
5.4.1 Proportion of time spent on unpaid domestic and care work, by sex , age and location	Sample Survey-Time use
5.a.1 (a) Proportion of total agricultural population with ownership or secure rights over agricultural land, by sex ; and (b) share of women among owners or rights-bearers of agricultural land, by type of tenure	Sample Survey-Agriculture household surveys
5.b.1 Proportion of individuals who own a mobile telephone, by sex	ICT usage survey/ collection of information in Census

Special surveys

Indicator	Data Sources
8.9.2 Number of jobs in tourism industries as a proportion of total jobs and growth rate of jobs, by sex	Special survey on employment related to tourism.
8.10.2 Proportion of adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider	Sample Survey-Financial inclusion survey by sex

Special surveys

Indicator	Data Sources
16.1.3 Proportion of population subjected to physical, psychological or sexual violence in the previous 12 months	Household Sample Survey- Special survey
16.1.4 Proportion of population that feel safe walking alone around the area they live (disaggregate by sex)	Household Sample Survey- Special survey

Epidemiological studies

- * 3.3.1 Number of new HIV infections per 1,000 uninfected population, by **sex**, age and key populations

Census

Indicator	Data Source
11.1.1 Proportion of urban population living in slums, informal settlements or inadequate housing (disaggregate by sex)	Census/ Household surveys
11.2.1 Proportion of population that has convenient access to public transport, by sex , age and persons with disabilities	Census/ Household surveys
16.9.1 Proportion of children under 5 years of age whose births have been registered with a civil authority, by age (disaggregate by sex)	Census, Surveys, DHS, MICS and vital registration system (CRVS)
17.8.1 Proportion of individuals using the Internet (disaggregate by sex) ₂₁	Census and Surveys



Civil Registration

Indicator	Data Source
3.1.1 Maternal mortality ratio	Civil Registration/ Sample surveys
3.2.1 Under-5 mortality rate	Civil Registration/ Census and Survey/ Survey
3.2.2 Neonatal mortality rate	Civil Registration/ Census and Survey

Civil Registration

Indicator	Data Source
3.4.2 Suicide mortality rate	Death registration data with complete coverage and medical certification of causes of death/ Sample survey with verbal autopsy and Sample Registration System Compile separately for men and women
3.7.2 Adolescent birth rate (aged 10–14 years; aged 15–19 years) per 1,000 women in that age group	Civil Registration/ Census and sample surveys

23

Administrative data

Indicator	Ministry	Data Description
4.2.2 Participation rate in organized learning (one year before the official primary entry age), by sex	Ministry of Education	Administrative data on school learning at pre-primary stage and census/ sample survey data

24

Administrative data

Indicator	Ministry	Data Description
4.3.1 Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, by sex	Ministry of Education	Administrative data on monitoring
4.5.1 Parity indices (female /male, rural/urban, bottom/top wealth quintile and others such as disability status, indigenous peoples and conflict-affected, as data become available) for all education indicators on this list that can be disaggregated	Ministry of education	Participation in various levels of education

Administrative data

Indicator	Ministry	Data Description
1.3.1 Proportion of population covered by social protection floors/systems, by sex , distinguishing children, unemployed persons, older persons, persons with disabilities, pregnant women, newborns, work-injury victims and the poor and the vulnerable	Ministries of Welfare of concerned groups	Administrative data- Ministries concerned with welfare of each group/ Sample survey through a module attached to HIES/ DHS etc.

Administrative data

Indicator	Ministry	Data Description
5.5.1 Proportion of seats held by women in (a) national parliaments and (b) local governments	Ministry of Parliamentary Affairs and Ministry of Local-self Government	Number and proportion are often available but not properly maintained and updated.
5.5.2 Proportion of women in managerial positions	Ministry of Women	Not always available. System to be put in place/ conduct survey of enterprises/ establishments or integrate with any existing survey

Administrative Data

Indicator	Ministry	Data Description
16.1.1 Number of victims of intentional homicide per 100,000 population, by sex and age	Ministries of Home Affairs/ Police departments	No. of cases registered with police departments
16.1.2 Conflict-related deaths per 100,000 population, by sex , age and cause	Ministries of Home Affairs/ Police departments	No. of cases registered with police departments
16.2.2 Number of victims of human trafficking per 100,000 population, by sex , age and form of exploitation	Ministries of Home Affairs/ Police departments	No. of cases registered with police departments

Strategy to address the Gap

- * Assess the availability of Statistical business processes
- * Periodicity and quality
- * Extent to which the information is being collected
- * Review the items of information which can be included
- * Include the new Statistical business processes in your NSDS
- * Develop a phased programme to get the information collected on regular basis

29

Thank you

30