

Adolescent and Youth Family Planning Practices in Selected States in Nigeria:
A review of key indicators

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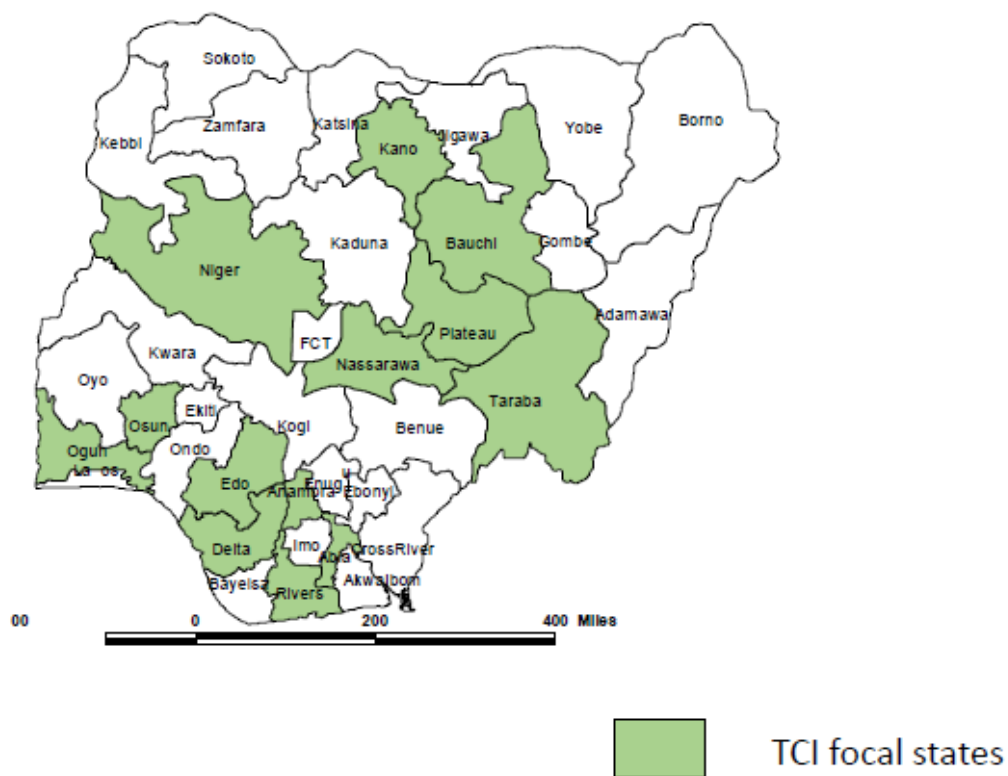
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I. INTRODUCTION

This document seeks to provide concise data on current situation of family planning situation among adolescents and youth health – and draws primarily from two national surveys – Nigeria Demographic and Health Survey (NDHS 2013) and Multiple Indicator Cluster Survey (MICS 2016). This document was developed in part in response to the experience of the Adolescent and Youth Net-Mapping exercises conducted by TCI and which brought to fore the difficulties with decision-making and policy implementation on adolescent and youth reproductive health (AYRH) issues. This data mining exercise specifically focuses on the states where TCI is working and will help TCI provide its focal geographies with AYRH specific data. The document will also support states to facilitate the use of AYRH Data for decision making.

Figure 1: TCI –focal states



2. METHODOLOGY

A list of national surveys was reviewed, and two internationally acclaimed survey were selected for further review. These are the Nigeria Demographic and Health Survey (NDHS) 2013 and Multiple Cluster Survey (MICS) 2016. The AYRH indicators focused on were developed in line with TCI's mandate of increased contraceptive use amongst young people aged 15-24. The data mining process involved a rigorous process consisting of meetings to determine indicators that captures the specific AYRH/FP issues for review, verification and validation of data.

3. FINDINGS

3.1. National level

INDICATOR	BACKGROUND CHARACTERISTICS	NDHS 2013			MICS 2016		
SEXUAL ACTIVITY & CONDOM USE AMONG YOUNG PEOPLE (15-24YRS)							
		Women	Men	Women	Men		
Percentage/Number who had sexual intercourse in the past 12 months	15-19 yrs	15.9	10.7	2,135	337		
	20-24 yrs	49.2	39.1	4,520	917		
	15-24 yrs	*	*	6,655	1,254		
Percentage who used a condom at last sexual intercourse	15-19 yrs	37.2	49.5	42.7	62.0		
	20-24 yrs	48.7	61.2	47.4	59.0		
	15-24 yrs	*	*	45.9	59.7		
Ever had Sex	15-19 yrs	*	*	34.7	12.1		
	20-24 yrs	*	*	83.5	44.3		
FERTILITY							
Current fertility (age-specific fertility rates per 1,000 women)		Urban	Rural	Total	Urban	Rural	Total
	15-19 yrs	62	162	122	59	154	120
	20-24 yrs	188	267	235	190	264	238
CONTRACEPTIVE USE							
CPR	15-19 yrs	6.1			2.2		
	20-24 yrs	17.1			9.0		
MCPR	15-19 yrs	4.8			1.8		
	20-24 yrs	13.2			7.1		
UNMET NEED FOR FAMILY PLANNING/CONTRACEPTION							
Percentage of women age 15-24 years with an unmet need for family planning (All Women)		For Spacing	For Limitin g	Total	For Spacin g	For Limitin g	Total
	15-19 yrs	6.2	0.0	6.2	*	*	*
	20-24 yrs	12.3	0.3	12.6	*	*	*
Percentage of women age 15-24 years with an unmet need for family planning (Married/In Union)		For Spacing	For Limitin g	Total	For Spacin g	For Limitin g	Total
	15-19 yrs	13.0	0.1	13.1	22.3	1.7	24.0
	20-24 yrs	16.1	0.4	16.6	25.6	2.3	27.9
EARLY CHILD BEARING							
Percentage of women age 20-24 years who have had a live birth before age 18	20-24 yrs	*			30.8		

3.2. Abia State

INDICATOR	NDHS 2013		MICS 2016	
CPR (15-49 yrs)	33.4%		16.6%	
MCPR (15-49 yrs)	15.6%		9.5%	
TFR (15-49 yrs)	4.2%		5.1%	
MMR				
SEXUAL ACTIVITY & CONDOM USE AMONG YOUNG PEOPLE (15-24YRS)				
Percentage/Number who had sexual intercourse in the past 12 months	Women	Men	Women	Men
	30.1	26.4	*	*
Percentage who used a condom at last sexual intercourse	58.2	58.0	*	*
Ever had Sex	*	*	*	48.0
EARLY CHILD BEARING (20-24 YRS)				
Percentage of women age 20-24 years who have had a live birth before age 18	*		9.2	
TEENAGE PREGNANCY - % OF WOMEN AGED 15-19 WHO				
Have had a live birth	4.6%		7.8%	
Are pregnant with first child	2.0%		1.1%	
Have begun childbearing	6.6%		8.9%	
Have had a live birth before 15	*		1.6%	
Adolescent birth rate (ASFR)	*		37/1000	

*: Not recorded

MMR was not captured for states but the Nigerian MMR is 576/100,000 live births. (Captured only in NDHS)

Abortion data not available

3.3. Anambra State

INDICATOR	NDHS 2013		MICS 2016	
CPR (15-49 yrs)	35.0%		28.2%	
MCPR (15-49 yrs)	11.7%		16.9%	
TFR (15-49 yrs)	4.2%		4.3%	
MMR				
SEXUAL ACTIVITY & CONDOM USE AMONG YOUNG PEOPLE (15-24YRS)				
Percentage/Number who had sexual intercourse in the past 12 months	Women	Men	Women	Men
	22.2	23.7	*	*
Percentage who used a condom at last sexual intercourse	51.1	40.5	*	*
Ever had Sex	*	*	*	35.3
EARLY CHILD BEARING (20-24 YRS)				
Percentage of women age 20-24 years who have had a live birth before age 18	*		1.1	
TEENAGE PREGNANCY - % OF WOMEN AGED 15-19 WHO				
Have had a live birth	2.7%		5.3%	
Are pregnant with first child	0.0%		1.1%	
Have begun childbearing	2.7%		8.9%	
Have had a live birth before 15	*		1.6%	
Adolescent birth rate (ASFR)	*		40/1000	

*: Not recorded

MMR was not captured for states but the Nigerian MMR is 576/100,000 live births. (Captured only in NDHS)

Abortion data not available

3.4. Bauchi State

INDICATOR	NDHS 2013		MICS 2016	
CPR (15-49 yrs)	2.2%		11.9%	
MCPR (15-49 yrs)	2.1%		8.4%	
TFR (15-49 yrs)	8.1%		6.8%	
MMR				
SEXUAL ACTIVITY & CONDOM USE AMONG YOUNG PEOPLE (15-24YRS)				
Percentage/Number who had sexual intercourse in the past 12 months	Women	Men	Women	Men
	0.9	5.0	*	*
Percentage who used a condom at last sexual intercourse	*	*	*	*
Ever had Sex	*	*	*	9.6
EARLY CHILD BEARING (20-24 YRS)				
Percentage of women age 20-24 years who have had a live birth before age 18	*		53.4	
TEENAGE PREGNANCY - % OF WOMEN AGED 15-19 WHO				
Have had a live birth	37.8%		29.2%	
Are pregnant with first child	10.3%		8.2%	
Have begun childbearing	48.1%		37.3%	
Have had a live birth before 15	*		3.3%	
Adolescent birth rate (ASFR)	*		186/1000	

*: Not recorded

MMR was not captured for states but the Nigerian MMR is 576/100,000 live births. (Captured only in NDHS)

Abortion data not available

3.5. Delta State

INDICATOR	NDHS 2013		MICS 2016	
CPR (15-49 yrs)	28.7%		10.9%	
MCPR (15-49 yrs)	16.8%		8.0%	
TFR (15-49 yrs)	4.1%		5.2%	
MMR				
SEXUAL ACTIVITY & CONDOM USE AMONG YOUNG PEOPLE (15-24YRS)				
Percentage/Number who had sexual intercourse in the past 12 months	Women	Men	Women	Men
	41.4	47.7	*	*
Percentage who used a condom at last sexual intercourse	46.0	39.3	*	*
Ever had Sex	*	*	*	54.5
EARLY CHILD BEARING (20-24 YRS)				
Percentage of women age 20-24 years who have had a live birth before age 18	*		15.6	
TEENAGE PREGNANCY - % OF WOMEN AGED 15-19 WHO				
Have had a live birth	7.1%		7.8%	
Are pregnant with first child	1.2%		1.0%	
Have begun childbearing	8.3%		8.0%	
Have had a live birth before 15	*		2.4%	
Adolescent birth rate (ASFR)	*		57/1000	

*: Not recorded

MMR was not captured for states but the Nigerian MMR is 576/100,000 live births. (Captured only in NDHS)

Abortion data not available

3.6. Edo State

INDICATOR	NDHS 2013		MICS 2016	
CPR (15-49 yrs)	30.3%		15.7%	
MCPR (15-49 yrs)	19.1%		10.0%	
TFR (15-49 yrs)	4.4%		3.8%	
MMR				
SEXUAL ACTIVITY & CONDOM USE AMONG YOUNG PEOPLE (15-24YRS)				
Percentage/Number who had sexual intercourse in the past 12 months	Women	Men	Women	Men
	35.3	37.9	*	*
Percentage who used a condom at last sexual intercourse	48.2	72.3	*	*
Ever had Sex	*	*	*	23.1
EARLY CHILD BEARING (20-24 YRS)				
Percentage of women age 20-24 years who have had a live birth before age 18	*		8.4	
TEENAGE PREGNANCY - % OF WOMEN AGED 15-19 WHO				
Have had a live birth	3.4%		3.5%	
Are pregnant with first child	0.5%		0.0%	
Have begun childbearing	3.9%		3.5%	
Have had a live birth before 15	*		0.7%	
Adolescent birth rate (ASFR)	*		42/1000	

*: Not recorded

MMR was not captured for states but the Nigerian MMR is 576/100,000 live births. (Captured only in NDHS)

Abortion data not available

3.7. Kano State

INDICATOR	NDHS 2013		MICS 2016	
CPR (15-49 yrs)	0.6%		6.3%	
MCPR (15-49 yrs)	0.5%		5.7%	
TFR (15-49 yrs)	6.8%		7.7%	
MMR				
SEXUAL ACTIVITY & CONDOM USE AMONG YOUNG PEOPLE (15-24YRS)				
Percentage/Number who had sexual intercourse in the past 12 months	Women	Men	Women	Men
	0.0	0.0	*	*
Percentage who used a condom at last sexual intercourse	*	*	*	*
Ever had Sex	*	*	*	14.9
EARLY CHILD BEARING (20-24 YRS)				
Percentage of women age 20-24 years who have had a live birth before age 18	*		44.3	
TEENAGE PREGNANCY - % OF WOMEN AGED 15-19 YRS WHO				
Have had a live birth	17.3%		19.2%	
Are pregnant with first child	5.9%		4.8%	
Have begun childbearing	23.2%		24.0%	
Have had a live birth before 15	*		4.3%	
Adolescent birth rate (ASFR)	*		169/1000	

*: Not recorded

MMR was not captured for states but the Nigerian MMR is 576/100,000 live births. (Captured only in NDHS)

Abortion data not available

3.8. Nassarawa State

INDICATOR	NDHS 2013		MICS 2016	
CPR (15-49 yrs)	18.1%		17.0%	
MCPR (15-49 yrs)	16.3%		13.8%	
TFR (15-49 yrs)	5.4%		5.7%	
MMR				
SEXUAL ACTIVITY & CONDOM USE AMONG YOUNG PEOPLE (15-24YRS)				
Percentage/Number who had sexual intercourse in the past 12 months	Women	Men	Women	Men
	23.1	40.0	*	*
Percentage who used a condom at last sexual intercourse	16.7	69.2	*	*
Ever had Sex	*	*	*	33.1
EARLY CHILD BEARING (20-24 YRS)				
Percentage of women age 20-24 years who have had a live birth before age 18	*		27.9	
TEENAGE PREGNANCY - % OF WOMEN AGED 15-19 WHO				
Have had a live birth	11.9%		9.8%	
Are pregnant with first child	3.5%		3.3%	
Have begun childbearing	15.4%		13.1%	
Have had a live birth before 15	*		2.4%	
Adolescent birth rate (ASFR)	*		101/1000	

*: Not recorded

MMR was not captured for states but the Nigerian MMR is 576/100,000 live births. (Captured only in NDHS)

Abortion data not available

3.9. Niger State

INDICATOR	NDHS 2013		MICS 2016	
CPR (15-49 yrs)	6.6%		11.2%	
MCPR (15-49 yrs)	5.6%		8.1%	
TFR (15-49 yrs)	6.1%		6.4%	
MMR				
SEXUAL ACTIVITY & CONDOM USE AMONG YOUNG PEOPLE (15-24YRS)				
Percentage/Number who had sexual intercourse in the past 12 months	Women	Men	Women	Men
	7.4	22.4	*	*
Percentage who used a condom at last sexual intercourse	*	82.2	*	*
Ever had Sex	*	*	*	20.8
EARLY CHILD BEARING (20-24 YRS)				
Percentage of women age 20-24 years who have had a live birth before age 18			36.7	
TEENAGE PREGNANCY - % OF WOMEN AGED 15-19 WHO				
Have had a live birth	19.6%		11.0%	
Are pregnant with first child	7.7%		5.4%	
Have begun childbearing	27.3%		16.4%	
Have had a live birth before 15	*		1.3%	
Adolescent birth rate (ASFR)	*		138/1000	

*: Not recorded

MMR was not captured for states but the Nigerian MMR is 576/100,000 live births. (Captured only in NDHS)

Abortion data not available

3.10. Ogun State

INDICATOR	NDHS 2013		MICS 2016	
CPR (15-49 yrs)	26.0%		21.3%	
MCPR (15-49 yrs)	21.5%		18.2%	
TFR (15-49 yrs)	5.4%		4.5%	
MMR				
SEXUAL ACTIVITY & CONDOM USE AMONG YOUNG PEOPLE (15-24YRS)				
Percentage/Number who had sexual intercourse in the past 12 months	Women	Men	Women	Men
	26.1	28.1	*	*
Percentage who used a condom at last sexual intercourse	36.5	*	*	*
Ever had Sex	*	*	*	59.5
EARLY CHILD BEARING (20-24 YRS)				
Percentage of women age 20-24 years who have had a live birth before age 18	*		5.8	
TEENAGE PREGNANCY - % OF WOMEN AGED 15-19 WHO				
Have had a live birth	7.1%		5.4%	
Are pregnant with first child	2.9%		0.9%	
Have begun childbearing	10.0%		6.3%	
Have had a live birth before 15	*		0.9%	
Adolescent birth rate (ASFR)	*		50/1000	

NC: Not Captured

MMR was not captured for states but the Nigerian MMR is 576/100,000 live births. (Captured only in NDHS)

Abortion data not available

3.11. Osun State

INDICATOR	NDHS 2013		MICS 2016	
CPR (15-49 yrs)	38.3%		24.6%	
MCPR (15-49 yrs)	31.6%		22.9%	
TFR (15-49 yrs)	4.1%		4.7%	
MMR				
SEXUAL ACTIVITY & CONDOM USE AMONG YOUNG PEOPLE (15-24YRS)				
Percentage/Number who had sexual intercourse in the past 12 months	Women	Men	Women	Men
	23.2	28.2	*	*
Percentage who used a condom at last sexual intercourse	72.7	67.0	*	*
Ever had Sex	*	*	*	51.6
EARLY CHILD BEARING (20-24 YRS)				
Percentage of women age 20-24 years who have had a live birth before age 18	*		8.1	
TEENAGE PREGNANCY - % OF WOMEN AGED 15-19 WHO				
Have had a live birth	1.1%		7.3%	
Are pregnant with first child	0.0%		1.7%	
Have begun childbearing	1.1%		9.0%	
Have had a live birth before 15	*		1.7%	
Adolescent birth rate (ASFR)	*		57/1000	

*: Not recorded

MMR was not captured for states but the Nigerian MMR is 576/100,000 live births. (Captured only in NDHS)

Abortion data not available

3.12. Plateau State

INDICATOR	NDHS 2013		MICS 2016	
CPR (15-49 yrs)	15.2%		20.1%	
MCPR (15-49 yrs)	14.4%		19.2%	
TFR (15-49 yrs)	5.4%		5.6%	
MMR				
SEXUAL ACTIVITY & CONDOM USE AMONG YOUNG PEOPLE (15-24YRS)				
Percentage/Number who had sexual intercourse in the past 12 months	Women	Men	Women	Men
	15.0	22.0	*	*
Percentage who used a condom at last sexual intercourse	58.3	*	*	*
Ever had Sex	*	*	*	16.8
EARLY CHILD BEARING (20-24 YRS)				
Percentage of women age 20-24 years who have had a live birth before age 18	*		23.2	
TEENAGE PREGNANCY - % OF WOMEN AGED 15-19 WHO				
Have had a live birth	8.0%		11.6%	
Are pregnant with first child	5.1%		0.7%	
Have begun childbearing	13.1%		12.3%	
Have had a live birth before 15	*		1.6%	
Adolescent birth rate (ASFR)	*		94/1000	

*: Not recorded

MMR was not captured for states but the Nigerian MMR is 576/100,000 live births. (Captured only in NDHS)

Abortion data not available

3.13. Rivers State

INDICATOR	NDHS 2013		MICS 2016	
CPR (15-49 yrs)	34.5%		18.0%	
MCPR (15-49 yrs)	17.5%		11.0%	
TFR (15-49 yrs)	3.8%		3.3%	
MMR				
SEXUAL ACTIVITY & CONDOM USE AMONG YOUNG PEOPLE (15-24YRS)				
Percentage/Number who had sexual intercourse in the past 12 months	Women	Men	Women	Men
	44.4	40.2	*	*
Percentage who used a condom at last sexual intercourse	31.3	54.2	*	*
Ever had Sex	*	*	*	59.4
EARLY CHILD BEARING (20-24 YRS)				
Percentage of women age 20-24 years who have had a live birth before age 18	*		5.1	
TEENAGE PREGNANCY - % OF WOMEN AGED 15-19 WHO				
Have had a live birth	13.7%		3.6%	
Are pregnant with first child	0.2%		0.8%	
Have begun childbearing	13.9%		4.4%	
Have had a live birth before 15	NC		0.6%	
Adolescent birth rate (ASFR)	NC		18/1000	

*: Not recorded

MMR was not captured for states but the Nigerian MMR is 576/100,000 live births. (Captured only in NDHS)

Abortion data not available

3.14. Taraba State

INDICATOR	NDHS 2013		MICS 2016	
CPR (15-49 yrs)	8.0%		6.7%	
MCPR (15-49 yrs)	6.5%		5.6%	
TFR (15-49 yrs)	6.0%		5.5%	
MMR				
SEXUAL ACTIVITY & CONDOM USE AMONG YOUNG PEOPLE (15-24YRS)				
Percentage/Number who had sexual intercourse in the past 12 months	Women	Men	Women	Men
	34.8	39.7	*	*
Percentage who used a condom at last sexual intercourse	20.0	24.2	*	*
Ever had Sex	*	*	*	32.7
TEENAGE PREGNANCY - % OF WOMEN AGED 15-19 WHO				
Have had a live birth	22.7%		9.5%	
Are pregnant with first child	3.7%		1.2%	
Have begun childbearing	26.4%		10.7%	
Have had a live birth before 15	*		0.9%	
Adolescent birth rate (ASFR)	*		81/1000	

*: Not recorded

MMR was not captured for states but the Nigerian MMR is 576/100,000 live births. (Captured only in NDHS)

Abortion data not available

Appendix I

INDICATOR	NDHS 2013	MICS 2016
CPR	Table 7.4 Current use of contraception by background characteristics (Pg 95-96)	Table RH.5: Use of contraception (continued) (Pg 152-155)
MCPR		
TFR	Table 5.2 Fertility by background characteristics (Pg 68-69)	Table RH.2: Adolescent birth rate and total fertility rate; (continued) (Pg 148)
MMR		
SEXUAL ACTIVITY & CONDOM USE AMONG YOUNG PEOPLE (15-24YRS)	Table 13.19 Premarital sexual intercourse and condom use during premarital sexual intercourse among youth Pg 265	Table HA.8: Key Sexual Behaviour Indicators (Young Women & Men) Pg 313-318
FERTILITY (AGE-SPECIFIC FERTILITY RATES)	Table 5.1: Current Fertility (Age-Specific Fertility Rates) Pg 66	Table RH.1: Fertility Rates pg 146.
EARLY CHILD BEARING		Table Rh.3: Early child bearing pg 149-150
CONTRACEPTIVE USE (15-24 yrs)	Table 7.3: Contraceptive Use Pg 93	Table Rh. 5: Use of contraception pg 152
UNMET NEED FOR FAMILY PLANNING	Table 7.13.1&2: UNMET NEED FOR FAMILY PLANNING PG 106.	Table RH. 5: USE OF CONTRACEPTION PG 152
TEENAGE PREGNANCY - % OF WOMEN AGED 15-19 WHO		
Have had a live birth	Table 5.11 Teenage pregnancy and motherhood (Pg 78-79)	Table RH.3: Early childbearing (Pg 149-150)
Are pregnant with first child		
Have begun childbearing		
Have had a live birth before 15	*	
Adolescent birth rate(ASFR)	*	Table RH.2: Adolescent birth rate and total fertility rate; (continued) (Pg 148)

Findings and Recommendations:

In general, the review of data shows significant percentage of young women who had begun child bearing across all the TCI selected States. A significant variance was shown between the NDHS data, 2013 and MICS data, 2016. The findings suggest a need for greater focus on data dissemination. Effective implementation of AYRH Programs requires a better understanding of data usage. It is recommended that the following steps be taken:

- Share the Data Review report with TCI Staff and State government teams
- Improved dissemination of TCI sourced data (Reports from Omnibus Surveys et al) to state actors
- Identify opportunities to train state actors on AYRH data usage for decision making

Key Implication for TCI program:

This desk review provides critical evidence for programming, and aid effective decision making, especially in a sensitive thematic area such as AYSRH, requiring evidence, and context to situate and ensure buy-in of key stakeholders. The data allows for careful segmentation of the appropriate age group, evaluation of alternative intervention pathways based on reliable evidence. Accessing and assessing these specific data allows for efficiency in programming, better management of program design and decisions, careful prediction of trends and behavior. This could only be possible where evidence has been gathered that establishes baseline for measurement of performance, as well as the economic evaluation of alternative pathways including assessments such as cost effectiveness analysis, cost benefit analysis, cost utility analysis, and cost consequence analysis. For overall program management, this analysis will allow for prioritization of resource allocation for the program based on data informed evidence of potential impact on quality of life, and expanded disabilities averted as a result.

Programmatically, the data would allow for an evaluation of total numbers of adolescents and youth reached with information and reproductive health services or products; spread of program coverage; gender equity; and issues of program governance and reforms; service availability, integration, and affordability; requirements for trainings and human resource deployment; arrangements for data management (tools production, deployment, collection, data entry and management, and data analysis and interpretation); program financing, and products for youth programming, including medicines and other youth friendly productions, equipment and space.