

Punjab

Survey Findings Report

Monitoring the situation of children and women



Multiple Indicator Cluster Survey 2017-18

Technical Appendices (Vol - III)



Bureau of Statistics
Planning & Development Board
Government of the Punjab

unicef  for every child

 MICS | MULTIPLE INDICATOR
CLUSTER SURVEY

Title page picture is taken by Mr. Muhammad Farooq with the permission from Ms. Bashiran Bibi with her 6 months daughter Amna, in her house at Tehsil Kot Radha Kishan in Kasur District, Punjab.



Punjab

Multiple Indicator Cluster Survey 2017-18

Survey Findings Report

Technical Appendices (Vol-III)

November, 2018*



Bureau of Statistics
Planning & Development Board
Government of the Punjab



* Report was endorsed by MICS Steering Committee, Punjab in November, 2018 and disseminated in March, 2019

The Multiple Indicator Cluster Survey (MICS), Punjab was carried out in 2017-18 by Bureau of Statistics, Punjab in collaboration with United Nations Children’s Fund (UNICEF), as part of the Global MICS Programme. Technical support was provided by the United Nations Children’s Fund (UNICEF), with government funding and financial support of UNICEF.

The Global MICS Programme was developed by UNICEF in the 1990s as an international multi-purpose household survey programme to support countries in collecting internationally comparable data on a wide range of indicators on the situation of children and women. MICS surveys measure key indicators that allow countries to generate data for use in policies, programmes, and national development plans, and to monitor progress towards the Sustainable Development Goals (SDGs) and other internationally agreed upon commitments. Punjab MICS, 2017-18 is the fifth MICS in Punjab since 2004. Information on the global MICS may be obtained from mics.unicef.org and information about Bureau of Statistics, Punjab from bos.gop.pk and pndpunjab.gov.pk.

The objective of this report is to facilitate the timely dissemination and use of results from the Punjab MICS, 2017-18. The report contains detailed information on the survey methodology, and all MICS tables. The report is accompanied by a series of Statistical Snapshots of the main findings of the survey.

For more information on the Global MICS Programme, please go to mics.unicef.org.

Suggested citation:

Bureau of Statistics Punjab, Planning & Development Board, Government of the Punjab. 2018. *Multiple Indicator Cluster Survey Punjab, 2017-18, Survey Findings Report*. Lahore, Pakistan: Bureau of Statistics Punjab, Planning & Development Board, Government of the Punjab.

SUMMARY TABLE OF SURVEY IMPLEMENTATION AND THE SURVEY POPULATION

Survey sample and implementation

Sample frame	Population Census 2017	Questionnaires	Household Women (age 15-49) Men (age 15-49) Children under five Children age 5-17 Water Quality Testing
Interviewer training	Nov-Dec 2017 Jan, 2018	Fieldwork	December 03, 2017 to March 14, 2018

Survey sample

Households		Children under five	
- Sampled	53,840	- Eligible	42,408
- Occupied	52,765	- Mothers/caretakers interviewed	39,799
- Interviewed	51,660	- Response rate (Percent)	93.8
- Response rate (Percent)	97.9		
Women (age 15-49)		Children age 5-17	
- Eligible for interviews	79,510	- Eligible	37,052
- Interviewed	74,010	- Mothers/caretakers interviewed	35,482
- Response rate (Percent)	93.1	- Response rate (Percent)	95.8
Men (age 15-49)		Water Quality Testing	
- Eligible for interviews	39,445	- Eligible	8,076
- Interviewed	27,094	- Interviewed	7,708
- Response rate (Percent)	68.7	- Response rate (Percent)	95.4

Survey population

Average household size	6.3
Percentage of population under:	
- Age 5	12.8
- Age 18	42.9
Percentage of women age 15-49 years with at least one live birth in the last 2 years	21.2
Percentage of ever married women age 15-49 years with at least one live birth in the last 2 years	31.7
Percentage of population living in	
- Urban areas	36.4
- Rural areas	63.6

ABOUT VOLUMES

VOLUME I:

This volume contains the following contents at provincial level:

- Summary Table of survey implementation and the survey population
- Introduction
- Survey methodology
- Indicators and definitions
- Sample coverage and characteristics of respondents
- Survive – Child mortality
- Thrive – Reproductive and maternal health
- Thrive – Child health, nutrition and development
- Learn – Early childhood development and education
- Protected from violence and exploitation
- Live in safe and clean environment
- Equitable chance in life

VOLUME II:

This volume contains the following contents at division and district level:

- Indicators and definitions
- Sample coverage and characteristics of respondents
- Survive – Child mortality
- Thrive – Reproductive and maternal health
- Thrive – Child health, nutrition and development
- Learn – Early childhood development and education
- Protected from violence and exploitation
- Live in safe and clean environment
- Equitable chance in life

VOLUME III:

This volume contains the following appendices related to volume I and II:

- Sample Design
- List of personnel involved in the survey
- Estimates of sampling error
- Data quality tables
- Questionnaires
- List of assets for wealth quintiles

TABLE OF CONTENTS

SUMMARY TABLE OF SURVEY IMPLEMENTATION AND THE SURVEY POPULATION	III
ABOUT VOLUMES	IV
TABLE OF CONTENTS	V
LIST OF ABBREVIATIONS	VIII
FOREWORD	XI
ACKNOWLEDGEMENT	XIII
APPENDIX A SAMPLE DESIGN.....	1
SAMPLE SIZE AND SAMPLE ALLOCATION	1
SELECTION OF ENUMERATION AREAS (CLUSTERS)	3
LISTING ACTIVITIES	3
SELECTION OF HOUSEHOLDS.....	3
CALCULATION OF SAMPLE WEIGHTS.....	4
APPENDIX B LIST OF PERSONNEL INVOLVED IN THE SURVEY	7
APPENDIX C ESTIMATES OF SAMPLING ERROR	17
Table SE.1: Sampling errors: Total sample	19
Table SE.2: Sampling errors: Urban	21
Table SE.3: Sampling errors: Rural.....	23
Table SE.4: Sampling errors: Bahawalpur District.....	25
Table SE.5: Sampling errors: Bahawalnagar District	27
Table SE.6: Sampling errors: RY Khan District	29
Table SE.7: Sampling errors: DG Khan District.....	31
Table SE.8: Sampling errors: Layyah District	33
Table SE.9: Sampling errors: Muzaffargarh District	35
Table SE.10: Sampling errors: Rajanpur District.....	37
Table SE.11: Sampling errors: Faisalabad District	39
Table SE.12: Sampling errors: Chiniot District.....	41
Table SE.13: Sampling errors: Jhang District	43
Table SE.14: Sampling errors: TT Singh District.....	45
Table SE.15: Sampling errors: Gujranwala District	47
Table SE.16: Sampling errors: Gujrat District	49
Table SE.17: Sampling errors: Hafizabad District.....	51
Table SE.18: Sampling errors: Mandi Bahauddin District	53
Table SE.19: Sampling errors: Narowal District	55
Table SE.20: Sampling errors: Sialkot District	57
Table SE.21: Sampling errors: Lahore District.....	59
Table SE.22: Sampling errors: Kasur District.....	61
Table SE.23: Sampling errors: Nankana Sahib District	63
Table SE.24: Sampling errors: Sheikhupura District	65
Table SE.25: Sampling errors: Multan District	67
Table SE.26: Sampling errors: Khanewal District	69
Table SE.27: Sampling errors: Lodhran District	71
Table SE.28: Sampling errors: Vehari District	73
Table SE.29: Sampling errors: Rawalpindi District	75
Table SE.30: Sampling errors: Attock District.....	77
Table SE.31: Sampling errors: Chakwal District.....	79

Table SE.32: Sampling errors: Jhelum District	81
Table SE.33: Sampling errors: Sahiwal District	83
Table SE.34: Sampling errors: Okara District	85
Table SE.35: Sampling errors: Pakpattan District	87
Table SE.36: Sampling errors: Sargodha District	89
Table SE.37: Sampling errors: Bhakkar District	91
Table SE.38: Sampling errors: Khushab District	93
Table SE.39: Sampling errors: Mianwali District	95
APPENDIX D DATA QUALITY	97
D.1 AGE DISTRIBUTION	97
Table DQ.1.1: Age distribution of household population	97
Table DQ.1.2W: Age distribution of eligible and interviewed women	98
Table DQ.1.2M: Age distribution of eligible and interviewed men	98
Table DQ.1.3: Age distribution of young children in households and under-5 questionnaires	99
Table DQ.1.4: Age distribution of children age 3-20 in households and 5-17 questionnaires	99
D.2 BIRTH DATE REPORTING	100
Table DQ.2.1: Birth date reporting (household population)	100
Table DQ.2.2W: Birth date and age reporting (women)	101
Table DQ.2.2M: Birth date and age reporting (men)	102
Table DQ.2.3: Birth date reporting (live births)	103
Table DQ.2.4: Birth date and age reporting (children under age 5 years)	104
Table DQ.2.5: Birth date reporting (children age 5-17 years)	105
D.3 COMPLETENESS AND MEASUREMENTS	106
Table DQ.3.1: Completeness of salt iodisation testing	106
Table DQ.3.2: Completeness and quality of information of water quality testing	107
Table DQ.3.3M: Completeness of information on dates of marriage (men)	108
Table DQ.3.4: Completeness of information for anthropometric indicators: Underweight	108
Table DQ.3.5: Completeness of information for anthropometric indicators: Stunting	108
Table DQ.3.6: Completeness of information for anthropometric indicators: Wasting and overweight	109
Table DQ.3.7: Heaping in anthropometric measurements	109
Table DQ.3.8: Completeness of information for foundational learning skills indicators	110
D.4 OBSERVATIONS	112
Table DQ.4.2: Observation handwashing facility	112
Table DQ.4.3: Observation of birth certificates	113
Table DQ.4.4: Observation of vaccination records	114
D.5 SCHOOL ATTENDANCE	115
Table DQ.5.1: School attendance by single age	115
D.6 BIRTH HISTORY	116
Table DQ.6.1: Sex ratio at birth among children ever born and living	116
Table DQ.6.2: Births by periods preceding the survey	117
Table DQ.6.3: Reporting of age at death in days	118
Table DQ.6.4: Reporting of age at death in months	119
D.7 SIBLINGS	120
Table DQ.7.1: Completeness of information on siblings	120
Table DQ.7.2: Sibship size and sex ratio of siblings	120

APPENDIX E QUESTIONNAIRES.....	121
E.1 HOUSEHOLD QUESTIONNAIRE.....	121
E.2 QUESTIONNAIRE FOR INDIVIDUAL WOMEN.....	144
E.3 QUESTIONNAIRE FOR INDIVIDUAL MEN.....	186
E.4 QUESTIONNAIRE FOR CHILDREN UNDER FIVE.....	207
E.5 QUESTIONNAIRE FOR CHILDREN AGE 5-17.....	235
E.6 WATER QUALITY TESTING QUESTIONNAIRE.....	254
APPENDIX F LIST OF ASSETS FOR WEALTH QUINTILES.....	260

LIST OF ABBREVIATIONS

ACT	Artemisinin-based Combination Therapy
AIDS	Acquired Immune Deficiency Syndrome
ANC	Antenatal Care
ARI	Acute Respiratory Infection
ASFR	Age Specific Fertility Rates
BCG	Bacillus Calmette-Guérin (Tuberculosis)
BoS	Bureau of Statistics
C-section	Caesarean section
CAPI	Computer-Assisted Personal Interviewing
CBR	Crude Birth Rate
CONFEMEN	Conference of the Ministers of Education of French speaking countries
CRC	Convention on the Rights of the Child
CSPRO	Census and Survey Processing System
DTP	Diphtheria, Tetanus and Pertussis
E. coli	Escherichia coli
ECD	Early Childhood Development
ECDI	Early Child Development Index
ECE	Early Childhood Education
FCT	Field Check Table
g	Grams
GFR	General Fertility Rate
GPI	Gender Parity Index
Hib	Haemophilus influenzae type B
HIV	Human Immunodeficiency Virus
ICLS	International Conference of Labour Statisticians
ICT	Information and Communication Technology
IDD	Iodine Deficiency Disorders
IPT	Intermittent Preventive Treatment
IPTp	Intermittent Preventive Treatment for malaria in pregnancy
IPTp-SP	Intermittent preventive treatment in pregnancy with Sulphadoxine-Pyrimethamine)
IPV	Inactivated Polio Vaccine
IQ	Intelligence quotient
IYCF	Infant and Young Child Feeding
JMP	WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene
LBW	Low birth weight
LHW	Lady Health Worker
LHV	Lady Health Visitor
LPG	Liquefied Petroleum Gas
MDG	Millennium Development Goals
MICS	Multiple Indicator Cluster Survey
MICS6	Sixth global round of Multiple Indicator Clusters Surveys programme
MMR	Measles, Mumps, and Rubella
MMR	Maternal Mortality Rate
MPI	Multidimensional Poverty Index

ORS	Oral Rehydration Salt Solution
OPHI	Oxford Poverty & Human Development Initiative
OPV	Oral Polio Vaccine
ORT	Oral Rehydration Therapy
PASEC	Programme for the Analysis of Education Systems
PBS	Pakistan Bureau of Statistics
PNC	Post-natal Care
ppm	Parts Per Million
SACMEQ	The Southern and Eastern Africa Consortium for Monitoring Educational Quality
SDGs	Sustainable Development Goals
SP	Sulphadoxine-Pyrimethamine
SPSS	Statistical Package for Social Sciences
TFR	Total Fertility Rate
UN	United Nations
UNDP	United Nations Development Programme
UNGASS	United Nations General Assembly Special Session on HIV/AIDS
UNICEF	United Nations Children's Fund
WASH	Water, Sanitation and Hygiene
WG	Washington Group on Disability Statistics
WHO	World Health Organization
WHO-MCEE	WHO Maternal Child Epidemiology Estimation

FOREWORD

Social sector development is a priority area for the Government of Punjab. Over the last few years, resource allocation and the development outlay of social sectors in the province has grown manifold. The Government of Punjab has a strong commitment in achieving the Sustainable Development Goals (SDGs) and human development is key to the agenda. This would not only require provision of adequate resources but also a robust system for ascertaining the area specific needs, efficient use of resources and regular monitoring of the results and impacts.



The first district based Multiple Indicator Cluster Survey (MICS) was conducted in 2003-04. It provided a benchmark for a number of indicators at district level and created a culture for using data for planning interventions. The second and third round of MICS Punjab took place in 2007-08 and 2011. These surveys proved to be the most imperative tools in determining government budgetary outlays, particularly for the social sector. The data of these surveys shared with academia, local and international research organizations and development partners has proved to be beneficial for carrying out evidence-based research. Subsequently, the fourth round of MICS was started in 2014, which successfully enabled the government to measure progress made on key social indicators, providing a baseline for a number of new social indicators which were not covered in earlier rounds.

The MICS Punjab, 2017-18 is a district based survey covering over 210 indicators, and is by far the largest on this account. The survey has been completed within the stipulated time frame and its results will enable the government to measure progress made on key social indicators and set benchmarks for SDG's.

The present round of MICS, like the earlier four rounds, allows the provincial and district governments to monitor their respective status of human and social development with precise data on variety of key indicators. It will assist the decision-makers to move towards new avenues of human and social development.

I am confident that this report will be a valuable source for planning efforts of Government of Punjab and our development partners, and a reference for academia and research organizations in their endeavors.

CHAIRMAN

Planning & Development Board, Punjab

ACKNOWLEDGEMENT

The Multiple Indicator Cluster Survey (MICS) Punjab, 2017-18 is the result of dedicated efforts of different government departments and organizations consolidating the efforts towards evidence based planning and development. The survey has been completed by Government of Punjab with technical assistance from UNICEF on the design and conduct of the survey. Pakistan Bureau of Statistics has also extended its full support for the completion of this survey, through provision of sampling designs. The technical support provided by the Global MICS team and UNICEF Country Office Islamabad was instrumental to the successful completion of this complex project.



I would like to extend my appreciation for the enduring efforts of Mr. Nouman Ghani, Social Policy - Planning, Monitoring and Reporting Specialist, Mr. Faateh-ud-Din Ahmad, Planning & Monitoring Officer, Social Policy, Research and Evaluation Section, UNICEF Pakistan and Mr. Muhammad Akram Rana, UNICEF MICS Consultant.

I would like to thank Pakistan Bureau of Statistics for their support in terms of sample design and provision of house listing of Census 2017.

Chairman, P&D Board who headed the Provincial Steering Committee and Chief Economist Punjab, P&D Board who headed the Technical Committee extended their full support throughout the process. The Director General, BOS and his team worked hard for the timely completion of the survey and their efforts are commendable. Keen interest and contribution made by members of the Steering Committee, Technical, Planning and Coordination group are also acknowledged and highly appreciated. Third party validation carried out by PERI also contributed to the completion and compilation of this report.

All district governments and administrative departments deserve special thanks for their valuable support and facilitation during field work. This task could not have been accomplished without support of Local Communities, local leaders and members of the selected households who devoted their precious time to be included in the survey. They need to be applauded for their confidence in sharing personal information and enriching this survey with data that will be crucial for development planning in Punjab in the years to come.

SECRETARY
Planning & Development Board,
Punjab

APPENDIX A SAMPLE DESIGN

The major features of the sample design are described in this appendix. Sample design features include defining the sampling frame, target sample size, sample allocation, listing in sample clusters, choice of domains, sampling stages, stratification, and the calculation of sample weights.

The primary objective of the sample design for the MICS Punjab, 2017-18 was to produce statistically reliable estimates of most indicators, at the provincial level, for urban and rural areas, and for the 36 districts of the province. In designing the sample for the MICS Punjab, 2017-18, it was useful to review the sample design and results of the MICS Punjab conducted in 2014, documented in the Final Report of that survey.

A multi-stage, stratified cluster sampling approach was used for the selection of the survey sample. The sampling frame was based on the 2017 Country Census of Population and Housing. The primary sampling units (PSUs) selected at the first stage were the enumeration areas (EAs) defined for the census enumeration. A listing of households conducted in each sample EA was used, and a sample of households was selected at the second stage.

SAMPLE SIZE AND SAMPLE ALLOCATION

The overall sample size for the MICS Punjab, 2017-18 was calculated as 53,840 households. For the calculation of the sample size, the key indicator used was the underweight prevalence among children age 0-4 years. Since the survey results are tabulated at the district level, it was necessary to determine the minimum sample size for each district. The following formula was used to estimate the required sample size for this indicator:

$$n = \frac{t^2 r (1 - r) (deff)}{[(dr)^2 (pb) (HH Ave Size) (RR)]}$$

- Variable: underweight (children less than 5 years)
- Prevalence rate (r) has been used from MICS Punjab 2014
- Deff: the design effect for the indicator, estimated as 2 based on previous survey
- t : a factor to achieve the 95 percent level of confidence; $t = 1.96$
- Relative Margin of Error (dr): 12%
- Response Rate (RR): 97%
- Pb : the proportion of the total population upon which the indicator, r , is based (in this case, the proportion of children under 5 years)
- $HH Ave Size$: the average household size (mean number of persons per household); taken from Census 2017

For the calculation, r (underweight prevalence) was based on the district estimates from the MICS Punjab, 2014. The value of $deff$ (design effect) was taken as 2 based on the estimate from the MICS Punjab 2014, pb (percentage of children age 0-4 years in the total population) was taken from each district, $HH Ave Size$ (mean household size) was taken from each district, and the response rate was assumed to be 97 percent, based on experience from the MICS Punjab 2014. 12% relative margin of error (RME) is used (that is, a margin of error of $0.12 r$). The total sample size at the provincial level was 53,840 households.

The number of households selected per cluster for the MICS Punjab, 2017-18 was determined as 20 households, based on several considerations, including the design effect, the budget available, and the time that would be needed per team to complete one cluster.

Sample has been allocated to the urban and rural domains within each district in proportion to the number of households in the frame. The entire sample of households (SSUs) was drawn from 2692 Primary Sampling Units (PSUs) selected at the first sampling stage, out of which 799 were urban and 1893 were rural. Table SD.2 shows the allocation of the clusters and households to the sampling strata.

Table SD.2: Sample allocation						
Allocation of sample clusters (EAs) and sample households to sampling strata, MICS Punjab, 2017-18						
	Sample Clusters			Sample Households		
	Total	Urban	Rural	Total	Urban	Rural
Total	2,692	799	1,893	53,840	15,980	37,860
Region						
Bahawalpur	79	19	60	1,580	380	1,200
Bahawalnagar	71	13	58	1,420	260	1,160
RY Khan	89	16	73	1,780	320	1,460
DG Khan	54	8	46	1,080	160	920
Layyah	50	9	41	1,000	180	820
Muzaffargarh	79	13	66	1,580	260	1,320
Rajanpur	41	7	34	820	140	680
Faisalabad	154	70	84	3,080	1,400	1,680
Chiniot	43	11	32	860	220	640
Jhang	67	13	54	1,340	260	1,080
TT Singh	57	10	47	1,140	200	940
Gujranwala	105	54	51	2,100	1,080	1,020
Gujrat	80	19	61	1,600	380	1,220
Hafizabad	47	12	35	940	240	700
MB Din	88	16	72	1,760	320	1,440
Narowal	48	5	43	960	100	860
Sialkot	82	19	63	1,640	380	1,260
Lahore	174	174	0	3,480	3,480	0
Kasur	67	15	52	1,340	300	1,040
Nankana Sahib	48	7	41	960	140	820
Sheikhupura	76	21	55	1,520	420	1,100
Chakwal	74	11	63	1,480	220	1,260
Jhelum	55	11	44	1,100	220	880
Sahiwal	62	11	51	1,240	220	1,020
Okara	60	13	47	1,200	260	940
Pakpattan	48	7	41	960	140	820
Multan	124	51	73	2,480	1,020	1,460
Khanewal	67	13	54	1,340	260	1,080
Lodhran	48	7	41	960	140	820
Vehari	72	12	60	1,440	240	1,200
Rawalpindi	146	63	83	2,920	1,260	1,660
Attock	74	17	57	1,480	340	1,140
Sargodha	73	18	55	1,460	360	1,100
Bhakkar	66	8	58	1,320	160	1,160
Khushab	50	11	39	1,000	220	780
Mianwali	74	15	59	1,480	300	1,180

SELECTION OF ENUMERATION AREAS (CLUSTERS)

Census enumeration areas were selected from each of the sampling strata by using systematic probability proportional to size (pps) sampling procedures, based on the number of households in each enumeration area from the 2017 Census frame. The first stage of sampling was thus completed by selecting the required number of sample EAs (specified in Table SD.2) from each of the 36 districts, separately for the urban and rural strata.

LISTING ACTIVITIES

A census 2017 was completed in May, 2017. In MICS 2017-18, BoS used Census household listing provided by Pakistan Bureau of Statistics, therefore, no fresh household listing was done separately.

SELECTION OF HOUSEHOLDS

Lists of households were prepared by the listing teams of 2017 Census in the field. The households were then sequentially numbered from 1 to M_{hi} (the total number of households in each enumeration area) at the Bureau of Statistics, Punjab, where the selection of 20 households in each enumeration area was carried out using random systematic selection procedures. The MICS6 spreadsheet template for systematic random selection of households was adapted for this purpose.¹

The survey also included a questionnaire for individual men that was to be administered in half of the sample of households. The MICS household selection template includes an option to specify the proportion of households to be selected for administering the individual questionnaire for men, and the spreadsheet automatically selected the corresponding subsample of households. All men age 15 to 49 years in the selected households were eligible for interview.

The MICS Punjab, 2017-18 also included water quality testing for a subsample of households within each sample cluster. A subsample of 3 of the 20 selected households was selected in each sample cluster using random systematic sampling for conducting water quality testing, for both water in the household and at the source. The MICS household selection template includes an option to specify the number of households to be selected for the water quality testing, and the spreadsheet automatically selected the corresponding subsample of households.

¹ Available here: "MICS6 TOOLS." Home - UNICEF MICS. Accessed August 31, 2018.

<http://mics.unicef.org/tools#survey-design>.

CALCULATION OF SAMPLE WEIGHTS

Essentially, by allocating specific number of sample households to each of the districts, different sampling fractions were used in each district since the size of the districts varied. For this reason, sample weights were calculated which were used in the subsequent analysis of the survey data.

The major component of the sampling weight is the reciprocal of the sampling probabilities employed in selecting the number of sample households in that particular sampling stratum (h) and PSU (i):

$$W_{hi} = \frac{1}{f_{hi}}$$

The term f_{hi} is the sampling fraction for the i-th sample PSU in the h-th stratum, and defined as the product of the probabilities of selection at every stage in each sampling stratum:

$$f_{hi} = p_{1hi} \times p_{2hi}$$

Where p_{shi} is the probability of selection of the sampling unit at stage s for the i-th sample PSU in the h-th sampling stratum. Based on the sample design, these probabilities were calculated as follows:

$$p_{1hi} = \frac{n_h \times M_{hi}}{M_h},$$

n_h = number of sample PSUs selected in stratum h

M_{hi} = number of households in the frame for the i-th sample PSU in stratum h

M_h = total number of households in the frame for stratum h

$$p_{2hi} = \frac{m_{hi}}{M'_{hi}}$$

m_{hi} = sample of twenty (20) households from each PSU

M'_{hi} = number of households listed in the i-th sample PSU in stratum h

The number of households in each enumeration block (PSU) from the frame was used for the first stage selection and the updated number of households in the enumeration block from the actual household listing is generally different. Consequently, individual overall probabilities of selection for households in each sample enumeration block (cluster) were calculated.

After the completion of fieldwork, response rates were calculated for each sampling stratum. These were used to adjust the sample weights calculated for each cluster. Response rates in the MICS Punjab, 2017-18 are shown in Table SR.1.1 in this report.

The non-response adjustment factors for the individual women and under-5 questionnaires were applied to the adjusted household weights. Numbers of eligible women and under-5 children were obtained from the list of household members in the Household Questionnaire for households where interviews were completed.

The weights for the questionnaire for individual men were calculated in a similar way. In this case the number of eligible men in the list of household members in all the MICS sample households in the stratum was used as the numerator of the non-response adjustment factor, while the number of completed questionnaires for men in the stratum was obtained from the 50% subsample of households. Therefore, this adjustment factor includes an implicit subsampling weighting factor of 2 in addition to the adjustment for the non-response to the individual questionnaire for men.

In the case of the questionnaire for children age 5-17 years, in each sample household, one child was randomly selected from all the children in this age group recorded in the list of household members. The household weight for the children age 5-17 years is first adjusted based on the response rate for this questionnaire at the stratum level. Once this adjusted household weight is normalised as described below, it is multiplied by the number of children age 5-17 years recorded in the list of household members. Therefore, the weights for the individual children age 5-17 years will vary by sample household. This weighting of the data for the children age 5-17 years old is implemented in the tabulation programs for the corresponding tables.

For the water quality testing (both in household and at source) a subsample of 3 households was selected from the 20 MICS sample households in each sample cluster. Therefore, the basic (unadjusted) household weight would be multiplied by the inverse of this subsampling rate as follows:

$$W_{wqhi} = \frac{1}{f_{hi}} \times \frac{20}{3} = \frac{20}{3f_{hi}}$$

where:

W_{wqhi} = basic weight for the subsample of households selected for the water quality testing in the i -th sample EA in stratum h

Since the response rate may be different for the water quality testing for home consumption and at the source, the basic weights for each were adjusted separately for non-response at the stratum level as follows:

$$W'_{wqhi} = W_{wqhi} \times \frac{m_{wqh}}{m'_{wqh}},$$

where:

W'_{wqhi} = adjusted weight for the subsample of households selected for the water quality testing in the i -th sample EA in stratum h (separately for water quality testing in the household and at the source)

m_{wqh} = number of valid (occupied) sample households selected for water quality testing in stratum h

m'_{wqh} = number of sample households with completed water quality testing in stratum h (separately for water quality testing in the household and at the source)

The MICS Punjab, 2017-18 full (raw) weights for the households were calculated by multiplying the inverse of the probabilities of selection by the non-response adjustment factor for each stratum. These weights were then standardised (or normalised), one purpose of which is to make the weighted sum of the interviewed sample units equal to the total sample size at the national level. Normalisation is achieved by dividing the full sample weights (adjusted for nonresponse) by the average of these weights across all households at the national level. This is performed by multiplying the sample

weights by a constant factor equal to the unweighted number of households at the national level divided by the weighted total number of households (using the full sample weights adjusted for non-response). A similar standardisation procedure was followed in obtaining standardised weights for the individual women, men, under-5 questionnaires and water quality testing. Adjusted (normalised) household weights varied between 0.297817 and 3.101398 in the 2,692 sample enumeration areas (clusters).

Sample weights were appended to all data sets and analyses were performed by weighting the data for households, women, men, under-5s, 5-17-year olds and water quality testing with these sample weigh

APPENDIX B LIST OF PERSONNEL INVOLVED IN THE SURVEY

Project Director

Ch. Sajid Rasul, Director General, BoS

Deputy Project Director

Syed Waqar ul Hassan, Director, BoS

Survey Planning, Questionnaire Designing and Survey Manuals

Ch. Sajid Rasul, Director General, BoS

Syed Waqar-ul-Hassan, Director, BoS

Mr. Shamas Ul Huda, Deputy Director, BoS

Mr. Ali Amir Raza Bukhari, Deputy Director, BoS

Ms. Shaista Ashraf, Statistical Officer, BoS

Mr. Muhammad Farooq, Statistical Officer, BoS

Mr. Isaac Shahzad, Statistical Officer, BoS

Questionnaire Translation

Mr. Shamas Ul Huda, Deputy Director, BoS

Mr. Ali Amir Raza Bhukhari, Deputy Director, BoS

Mr. Shahid Saleem, Deputy Director, BoS

Ms. Shaista Ashraf, Statistical Officer, BoS

Mr. Muhammad Farooq, Statistical Officer, BoS

Mr. Isaac Shahzad, Statistical Officer, BoS

Mr. Abid Hussain, Stenographer, BoS

Training of Trainers (TOTs)

Ch. Sajid Rasul, Director General, BoS

Mr. Shamas Ul Huda, Deputy Director, BoS

Ms. Shaista Ashraf, Statistical Officer, BoS

Trainers

Ch. Sajid Rasul, Director General, BoS

Syed Waqar-ul-Hassan, Director, BoS

Mr. Shamas Ul Huda, Deputy Director, BoS

Mr. Sheraz Hussain, Deputy Director, BoS

Mr. Ali Amir Raza Bhukhari, Deputy Director, BoS

Mr. Shahid Saleem, Deputy Director, BoS

Ms. Mehr-un-Nisa, Assistant Director, BoS

Ms. Shaista Ashraf, Statistical Officer, BoS

Mr. Muhammad Farooq, Statistical Officer, BoS

Mr. Isaac Shahzad, Statistical Officer, BoS

Mr. Gulzar Ahmad, Statistical Officer, BoS

Mr. Muhammad Asif Yousaf, Statistical Officer, BoS

Ms. Humera Sarwar, Statistical Officer, BoS

Ms. Sana Gul, Statistical Officer, BoS

Ms. Sana Ayub

Ms. Ayesha Cheema

Human Resource Manager

Mr. Shahid Saleem, Deputy Director, BoS

Finance and Logistics

Mr. Akram Adeeb, Assistant Director, BoS

Mr. Razzaq Shakir, Care Taker, BoS

Mr. Bilal Javaid, Statistical Assistant, BoS

Sample Design

Ch. Sajid Rasul, Director General, BoS

Mr. Shamas Ul Huda, Deputy Director, BoS

Ms. Rabia Awan, Pakistan Bureau of Statistics

Ms. Shaista Ashraf, Statistical Officer, BoS

Mr. Isaac Shahzad, Statistical Officer, BoS

Data Processing

Mr. Muhammad Mumtaz Ahmad, Senior System Analyst

Ms. Shaista Ashraf, Statistical Officer, BoS

Mr. Muhammad Farooq, Statistical Officer, BoS

Mr. Isaac Shahzad, Statistical Officer, BoS

Mr. Rohail Amjad Mughal, System Analyst/Programmer

Mr. Muhammad Arfan , Network System Engineer

Mr. Aatif Jamil, Data Processing Assistant, BoS

Mr. Asim Shahid, Data Processing Assistant, BoS

Secondary Editing

Ms. Shaista Ashraf, Statistical Officer, BoS

Mr. Muhammad Farooq, Statistical Officer, BoS

Mr. Isaac Shahzad, Statistical Officer, BoS

Mr. Muhammad Sarfraz, Statistical Officer, BoS

Ms. Sana Gul, Statistical Officer, BoS

Ms. Sana Ayub,

Ms. Ayesha Cheema

Ms. Faiza Aslam

Ms. Laraib Allam

Regional Supervisors

Mr. Waris Ali, Deputy Director, Bahawalpur
Mr. Shahzad Kashif Farooq, Deputy Director, DG Khan
Mr. Zahid Mahmood, Assistant Director, Faisalabad
Mr. Abdul Rehman Akhtar, Deputy Director, Gujranwala
Mr. Shakeel Ashraf, Deputy Director, Multan
Mr. Muhammad Tanvir, Deputy Director, Rawalpindi
Mr. Gulam Yasin, Assistant Director, Sahiwal
Mr. Masood Ali, Assistant Director, Sargodha
Mr. Bashir Ahmad, Deputy Director, Lahore-I
Sh. Pervaiz Iqbal, Assistant Director, Lahore-II

Editorial Board

Ch. Sajid Rasul, Director General, BoS
Mr. Shamas Ul Huda, Deputy Director, BoS
Syed Wasim Abbas, Statistical Officer, BoS
Ms. Shaista Ashraf, Statistical Officer, BoS
Mr. Muhammad Farooq, Statistical Officer, BoS
Mr. Isaac Shahzad, Statistical Officer, BoS

Pakistan Bureau of Statistics

Ms. Rabia Awan, Director, Sample Design Section
Mr. Muhammad Waseem, Statistical Officer, Sample Design Section

Project Consultants

Rana Muhammad Akram, Consultant on MICS, UNICEF
Mr. Sheraz Hussain, IT Consultant, UNICEF

UNICEF ROSA/HQ Office

Mr. Attila Hancioglu, Global MICS Coordinator
Mr. Turgay Unalan, Household Survey Specialist
Mr. Yadigar Coskun, Data Processing Specialist
Mr. Daniel Reijer, Statistics & Monitoring Specialist
Mr. Bo Beshanski-Pedersen, Household Survey Expert
Mr. David Megill, Sampling Expert
Mr. Eudes Hounkpodote, Data Processing Expert

UNICEF Country Office

Mr. Luis Gorjon Fernandez, Chief (PMER), UNICEF Country Office, Islamabad
Ms. Janette Shaheen Hussain, Ex-Chief (PMER), UNICEF Country Office, Islamabad
Ms. Mussarrat Youssuf, Research & Evaluation Specialist, UNICEF Country Office, Islamabad
Mr. Faateh ud Din Ahmad, PMO, Social Policy, R&E Section, UNICEF Country Office, Islamabad

UNICEF Regional Office

Mr. Abdullahi Mohammed Yussuf, Chief Field Office, UNICEF, Lahore
Mr. Douglas G. Higgins, Ex-Chief Field Office, UNICEF, Lahore
Mr. Nouman Ghani, Social Policy – Planning, Monitoring & Reporting Specialist, UNICEF Regional Office, Lahore

Field Formation

Bahawalpur Division

Team-1

Mr. Amir Mehmood, Team Supervisor
Ms. Samina Waris, Female Interviewer-1
Ms. Mehwish Manzoor, Female Interviewer-2
Ms. Mehwish Zia, Female Interviewer-3
Ms. Ruqia Perveen, Female Interviewer-4
Ms. Maryam Majeed, Female Interviewer-5
Ms. Shumaila Jaffar, Female Interviewer-6
Mr. Muhammad Akram, Male Interviewer-1
Mr. Muhammad Sami Ullah, Male Interviewer-2
Ms. Nusrat Khan, Measurer-1
Ms. Tahira Zahoor, Measurer-2
Ms. Almas Fatima, Observer-1

Team-3

Mr. Imran Lateef, Team Supervisor
Ms. Kosar Batool, Female Interviewer-1
Ms. Nabeela Shahzadi, Female Interviewer-2
Ms. Saima Nawaz, Female Interviewer-3
Ms. Mehro Nisa, Female Interviewer-4
Ms. Mehwish Batool, Female Interviewer-5
Ms. Hafiza Khadija Younas, Female Interviewer-6
Mr. Mazhar Hussain, Male Interviewer-1
Mr. Muhammad Kashif Zafar, Male Interviewer-2
Ms. Najaf Bano, Measurer-1
Ms. Sadia Gillani, Measurer-2
Ms. Tabinda Nayab, Observer-1

DG Khan Division

Team-1

Mr. Bilal Ahmad, Team Supervisor
Ms. Safura Tufail, Female Interviewer-1
Ms. Gulnaz Farooq, Female Interviewer-2
Ms. Shahina Bashir, Female Interviewer-3
Ms. Mahnoor Tahreem, Female Interviewer-4
Ms. Maryam Ehsan, Female Interviewer-5
Ms. Lubna Kiran, Female Interviewer-6
Mr. Hanan Akram, Male Interviewer-1
Mr. Dilshad Hussian, Male Interviewer-2
Ms. Sadaf Javaid, Measurer-1
Ms. Vajjha Iftikhar, Measurer-2
Ms. Rubina Qadir, Observer-1

Team-3

Mr. Muhammad Hasnain Haider, Team Supervisor
Ms. Asma Dilshad, Female Interviewer-1
Ms. Shagufta Naaz, Female Interviewer-2
Ms. Rashida Perveen, Female Interviewer-3
Ms. Hamaira Yasmeen, Female Interviewer-4
Ms. Bushra Hanif, Female Interviewer-5
Ms. Aaliya Arshad, Female Interviewer-6
Mr. Shakir Ali Gujjar, Male Interviewer-1
Mr. Aamir Shahzad, Male Interviewer-2
Ms. Maria Bibi, Measurer-1
Ms. Samra Akbar, Measurer-2
Ms. Habiba Shaheen, Observer-1

Team-2

Mr. Zaheer Ahmad, Team Supervisor
Ms. Shahana Naseem, Female Interviewer-1
Ms. Mubshira Saleem, Female Interviewer-2
Ms. Shamsa Aslam, Female Interviewer-3
Ms. Fakhra Abdul Majeed, Female Interviewer-4
Ms. Fozia Riaz, Female Interviewer-5
Ms. Rameeza Sana-Ullah, Female Interviewer-6
Mr. Muhammad Farooq Akram, Male Interviewer-1
Mr. Hafiz Amjad Ali, Male Interviewer-2
Ms. Shazia Parveen, Measurer-1
Ms. Ghosia Tasleem, Measurer-2
Ms. Musarrat Abbas, Observer-1

Team-4

Ahmad Adeel Khan, Team Supervisor
Ms. Shazia Mehnaz, Female Interviewer-1
Ms. Sidra Noreen, Female Interviewer-2
Ms. Sijlata Baig, Female Interviewer-3
Ms. Iqra Zafar, Female Interviewer-4
Ms. Neelam Javed, Female Interviewer-5
Ms. Sana Aurangzaib, Female Interviewer-6
Mr. Muhammad Tayyab, Male Interviewer-1
Mr. Muhammad Yousaf Khan, Male Interviewer-2
Ms. Kousar Parveen, Measurer-1
Ms. Uzma Zafar, Measurer-2
Ms. Saba Ameen, Observer-1

Team-2

Mr. Umar Hayat Javed, Team Supervisor
Ms. Farha Batool, Female Interviewer-1
Ms. Zartasha Akhtar Jatoi, Female Interviewer-2
Ms. Sara Iftikhar, Female Interviewer-3
Ms. Shumaila Kanwal, Female Interviewer-4
Ms. Adeela Batool, Female Interviewer-5
Ms. Nasreen Akhtar, Female Interviewer-6
Mr. Muhammad Jahangir Zafar, Male Interviewer-1
Mr. Muhammad Asif, Male Interviewer-2
Ms. Maria Jabeen, Measurer-1
Ms. Tahira Ishaq, Measurer-2
Ms. Shahana Ramzan, Observer-1

Faisalabad Division

Team-1

Mr. Muhammad Farooq, Team Supervisor
Ms. Maria Ashraf, Female Interviewer-1
Ms. Amna Umbreen, Female Interviewer-2
Ms. Abida Hussain, Female Interviewer-3
Ms. Atkah Tanveer, Female Interviewer-4
Ms. Humaira Zulfiqar, Female Interviewer-5
Ms. Sobia Yousaf, Female Interviewer-6
Mr. Allah Dittah, Male Interviewer-1
Mr. Naseer Ahmad, Male Interviewer-2
Ms. Sidra Maryam, Measurer-1
Ms. Mehwish Nourine, Measurer-2
Ms. Sadaf Mubeen, Observer-1

Team-3

Mr. Abdul Hafeez, Team Supervisor
Ms. Musarat Naz, Female Interviewer-1
Ms. Shamsa Kanwal, Female Interviewer-2
Ms. Bushra Perveen, Female Interviewer-3
Ms. Shumaila Yasmeen, Female Interviewer-4
Ms. Tasneem Arif, Female Interviewer-5
Ms. Razia Sultana, Female Interviewer-6
Mr. Muhammad Zia Ul Haq, Male Interviewer-1
Mr. Saif Ullah, Male Interviewer-2
Ms. Shakila Ashiq, Measurer-1
Ms. Aqsa Benish, Measurer-2
Ms. Sahar Jabeen, Observer-1

Team-5

Mr. Aftab Ahmad, Team Supervisor
Ms. Najma Latif, Female Interviewer-1
Ms. Kashmala Khalid, Female Interviewer-2
Ms. Bushra Mehmood, Female Interviewer-3
Ms. Shazia Ilyas, Female Interviewer-4
Ms. Hina Abdul Latif, Female Interviewer-5
Ms. Fozia Rani, Female Interviewer-6
Mr. Muhammad Moazzam Irshad, Male Interviewer-1
Mr. Muhammad Arslan Chaudhary, Male Interviewer-2
Ms. Rashida Asif, Measurer-1
Ms. Fozia Ilyas, Measurer-2
Ms. Sadia Arshad, Observer-1

Gujranwala Division

Team-1

Mr. Intizar Ahmad, Team Supervisor
Ms. Aamina Bibi, Female Interviewer-1
Ms. Hadia Khan, Female Interviewer-2
Ms. Saira Mudhasar, Female Interviewer-3
Ms. Muqadas Zahra, Female Interviewer-4
Ms. Ali Arif, Female Interviewer-5
Ms. Shumaila, Female Interviewer-6
Mr. Saif Ullah Chatha, Male Interviewer-1
Mr. Kashif Abdul Munam, Male Interviewer-2
Ms. Sumaira, Measurer-1
Ms. Tehmina Jamil, Measurer-2
Ms. Iqra Kanwal, Observer-1

Team-2

Mr. Aftab Ahmad, Team Supervisor
Ms. Najma Latif, Female Interviewer-1
Ms. Kashmala Khalid, Female Interviewer-2
Ms. Bushra Mehmood, Female Interviewer-3
Ms. Shazia Ilyas, Female Interviewer-4
Ms. Hina Abdul Latif, Female Interviewer-5
Ms. Fozia Rani, Female Interviewer-6
Mr. Muhammad Moazzam Irshad, Male Interviewer-1
Mr. Muhammad Arslan Chaudhary, Male Interviewer-2
Ms. Rashida Asif, Measurer-1
Ms. Fozia Ilyas, Measurer-2
Ms. Sadia Arshad, Observer-1

Team-4

Mr. Muhammad Irfan Siddique, Team Supervisor
Ms. Sidra Habib, Female Interviewer-1
Ms. Atiqah Wali, Female Interviewer-2
Ms. Unsa Habib, Female Interviewer-3
Ms. Iram Naseem, Female Interviewer-4
Ms. Nazia Rafique, Female Interviewer-5
Ms. Samina Akhtar, Female Interviewer-6
Mr. Zafar Iqbal, Male Interviewer-1
Mr. Sohaib Iqbal, Male Interviewer-2
Ms. Bushra Habib, Measurer-1
Ms. Shazia Iram, Measurer-2
Ms. Hifsa Tariq, Observer-1

Team-2

Mr. Abdul Basit, Team Supervisor
Ms. Naeema Kazmi, Female Interviewer-1
Ms. Shumaila Ashraf, Female Interviewer-2
Ms. Abida Saeed, Female Interviewer-3
Ms. Ume Ammara, Female Interviewer-4
Ms. Nabila Akhtar, Female Interviewer-5
Ms. Amna Yar, Female Interviewer-6
Mr. Javed Iqbal Saleem, Male Interviewer-1
Mr. Aamir Sajjad, Male Interviewer-2
Ms. Kiran Naz, Measurer-1
Ms. Shazia Iqbal, Measurer-2
Ms. Saira Un Nisa, Observer-1

Team-3

Mr. Muhammad Arif Aziz, Team Supervisor
Ms. Nabeela Khalid, Female Interviewer-1
Ms. Iffat Tahira, Female Interviewer-2
Ms. Khadija Arooj, Female Interviewer-3
Ms. Samreen Naeem, Female Interviewer-4
Ms. Faiza Butt, Female Interviewer-5
Ms. Rabia Kousar, Female Interviewer-6
Mr. Muhammad Bilal, Male Interviewer-1
Mr. Usman Saeed, Male Interviewer-2
Ms. Rehmana Sehar, Measurer-1
Ms. Rukhsana Kousar, Measurer-2
Ms. Sarwat Fatima, Observer-1

Team-5

Mr. Muhammad Naeem,
Team Supervisor
Ms. Ume Farwa, Female Interviewer-1
Ms. Aqsa Ikram, Female Interviewer-2
Ms. Sumaira Fiaz,, Female Interviewer-3
Ms. Sara Ehsan Female Interviewer-4
Ms. Rushda Asad, Female Interviewer-5
Ms. Gulnaz Shahzadi, Female Interviewer-6
Mr. Syed Imran Hussain, Male Interviewer-1
Mr. Naveed Raza, Male Interviewer-2
Ms. Tahreem Fatima, Measurer-1
Ms. Mehak Fatima, Measurer-2
Ms. Sadaf, Observer-1

Lahore-I Division**Team-1**

Mr. Muhammad Akram Team Supervisor
Ms. Sumaira Anjum Female Interviewer-1
Ms. Saira Ghulam Nabi Female Interviewer-2
Ms. Nimra Amir Female Interviewer-3
Ms. Mehwish Akram Female Interviewer-4
Ms. Sidra Nazeer Female Interviewer-5
Ms. Anam Anwar Female Interviewer-6
Mr. Zia Ahmad Babar Male Interviewer-1
Mr. Nisar Malik Male Interviewer-2
Ms. Sumera Naz Measurer-1
Ms. Farah Asif Measurer-2
Ms. Dur-e-Seemi Observer-1

Team-3

Mr. Junaid Talib Team Supervisor
Ms. Benish Rashid Female Interviewer-1
Ms. Humaira Naz Female Interviewer-2
Ms. Nimra Shafiq Female Interviewer-3
Ms. Sobia Hassan Female Interviewer-4
Ms. Ayesha Jabbar Female Interviewer-5
Ms. Bishama Samuel Female Interviewer-6
Mr. Liaqat Butt Male Interviewer-1
Mr. Abdul Waheed Male Interviewer-2
Ms. Fahrin Aslam Measurer-1
Ms. Mona Mukhtar Measurer-2
Ms. Humera Qasim Observer-1

Team-4

Mr. Hafiz Ahmar Javaid, Team Supervisor
Ms. Faiza Shakoor, Female Interviewer-1
Ms. Ifra Arshad, Female Interviewer-2
Ms. Nimra, Female Interviewer-3
Ms. Kinza Shafiq Butt, Female Interviewer-4
Ms. Iffat Abbas, Female Interviewer-5
Ms. Uzma Khan, Female Interviewer-6
Mr. Salman Raza, Male Interviewer-1
Mr. Khalid Bashir, Male Interviewer-2
Ms. Saima Batool, Measurer-1
Ms. Sabiha, Measurer-2
Ms. Sundas Javaid, Observer-1

Team-6

Mr. Gulzar Ahmad,
Team Supervisor
Ms. Sanam Sadiq, Female Interviewer-1
Ms. Aneesa Rauf, Female Interviewer-2
Ms. Hajra Fida, Female Interviewer-3
Ms. Syeda Kiran Fatima, Female Interviewer-4
Ms. Sana Mushtaq, Female Interviewer-5
Ms. Sana Javed, Female Interviewer-6
Mr. Muhammad Haroon, Male Interviewer-1
Mr. Muhammad Yasir, Male Interviewer-2
Ms. Azra Manzoor, Measurer-1
Ms. Shireen Nigar Hashmi, Measurer-2
Ms. Rubina Kusar Observer-1

Team-2

Mr. Qaiser Iqbal Team Supervisor
Ms. Sadia Sharif Female Interviewer-1
Ms. Najma Munzoor Female Interviewer-2
Ms. Maira Shan Female Interviewer-3
Ms. Madeeha Tahir Female Interviewer-4
Ms. Uzma Farid Female Interviewer-5
Ms. Rizwana Ghafoor Female Interviewer-6
Mr. Wahaj Bin Tariq Male Interviewer-1
Mr. Ali Raza Male Interviewer-2
Ms. Kehkshan Naseem Measurer-1
Ms. Humaira Haidari Measurer-2
Neelum Khalil Observer-1

Team-4

Mr. Junaid Talib Team Supervisor
Ms. Saba Naseer Female Interviewer-1
Ms. Birrah Zia Female Interviewer-2
Ms. Momina Tariq Female Interviewer-3
Ms. Fehmina Naz Female Interviewer-4
Ms. Tabasum Zahra Bokhari Female Interviewer-5
Ms. Sumyra Akram Female Interviewer-6
Mr. Muhammad Hanif Khan Male Interviewer-1
Mr. Hafiz Muhammad Mansoor Male Interviewer-2
Ms. Aneela Measurer-1
Ms. Zubaida Ali Measurer-2
Ms. Najaf Zahra Observer-1

Team-5

Mr. Muhammad Asad Team Supervisor
Ms. Nabila Akram Female Interviewer-1
Ms. Sana Shafiq Female Interviewer-2
Ms. Bushra Hassan Female Interviewer-3
Ms. Sumbal Ijaz Female Interviewer-4
Ms. Nabila Siddique Female Interviewer-5
Ms. Wajiha Javed Female Interviewer-6
Mr. Yasir Nawaz Male Interviewer-1
Mr. Malik Noman Male Interviewer-2
Ms. Sobia Mansoor Measurer-1
Ms. Tahrima Rafique Measurer-2
Ms. Sadia Azad Observer-1

Lahore-II Division**Team-1**

Mr. Muhamamd Shahbaz, Team Supervisor
Ms. Hafia Samia Bano, Female Interviewer-1
Ms. Razia Nasrullah, Female Interviewer-2
Ms. Amna Bibi, Female Interviewer-3
Ms. Farzana Siddique, Female Interviewer-4
Ms. Tayyaba Baig, Female Interviewer-5
Ms. Syeda Iffat Bano, Female Interviewer-6
Mr. Manzoor Hussain Unsar, Male Interviewer-1
Mr. Malik Wasim Ahmad Zahid, Male Interviewer-2
Ms. Qurat Ul Ain Baig, Measurer-1
Ms. Rashida Asif, Measurer-2
Ms. Yasmeen Bibi, Observer-1

Team-3

Mr. Muhammad Maqsood Ali, Team Supervisor
Ms. Tahreem Fatima, Female Interviewer-1
Ms. Rismsha Sissel, Female Interviewer-2
Ms. Maria Shabier, Female Interviewer-3
Ms. Fazila Talib, Female Interviewer-4
Ms. Asia Kousar, Female Interviewer-5
Ms. Iqra Tariq, Female Interviewer-6
Mr. Muhammad Arqam Awais, Male Interviewer-1
Mr. Ibrar Khadam, Male Interviewer-2
Ms. Sana Shafqat, Measurer-1
Ms. Asifa Rasheed, Measurer-2
Ms. Julia Shafqat, Observer-1

Multan Division**Team-1**

Mr. Ashraf Ali, Team Supervisor
Ms. Arfa Yousaf, Female Interviewer-1
Ms. Aroosa Kiran, Female Interviewer-2
Ms. Khansa Naeem, Female Interviewer-3
Ms. Bushra Fareed, Female Interviewer-4
Ms. Aliya Sarwar, Female Interviewer-5
Ms. Sabahat Maqbool, Female Interviewer-6
Mr. Muhammad Saqlain, Male Interviewer-1
Mr. Muhammad Nabeel Ahsraf, Male Interviewer-2
Ms. Raheela Shoukat, Measurer-1
Ms. Naheed Nawaz, Measurer-2
Ms. Rabia Nisar, Observer-1

Team-6

Mr. Syed Mazhar Bukhari Team Supervisor
Ms. Bibi Ruqiya Female Interviewer-1
Ms. Sehar Aftab Female Interviewer-2
Ms. Laraib Alam Female Interviewer-3
Ms. Faiza Mansoor Female Interviewer-4
Ms. Aqeela Parveen Female Interviewer-5
Ms. Kiran Shahzadi Female Interviewer-6
Mr. Muhammad Qadeer Male Interviewer-1
Mr. Saif Ullah Male Interviewer-2
Ms. Ayesha Saddiqa Measurer-1
Ms. Saira Bano Measurer-2
Ms. Khadija Ahmad Observer-1

Team-2

Mr. Muhammad Qamar Virk, Team Supervisor
Ms. Fatima Afeefa, Female Interviewer-1
Ms. Farzana Kousar, Female Interviewer-2
Ms. Abida Riaz, Female Interviewer-3
Ms. Mehnaz Nazir, Female Interviewer-4
Ms. Maria Naseeb, Female Interviewer-5
Ms. Asma Waseem, Female Interviewer-6
Mr. Abdul Ghafoor, Male Interviewer-1
Mr. Rana Naveed Anwar, Male Interviewer-2
Ms. Faiza Tariq, Measurer-1
Ms. Bushra Bashir, Measurer-2
Ms. Jamila Rani, Observer-1

Team-4

Mr. Meharban Elahi, Team Supervisor
Ms. Mehvish Muneer, Female Interviewer-1
Ms. Shehnaz Akhter, Female Interviewer-2
Ms. Sidra Riyasat, Female Interviewer-3
Ms. Saira Kousar, Female Interviewer-4
Ms. Shahzadi Amanat, Female Interviewer-5
Ms. Nazia Boota, Female Interviewer-6
Mr. Muhammad Shahbaz, Male Interviewer-1
Mr. Muhammad Adeel, Male Interviewer-2
Ms. Bushra Anwar, Measurer-1
Ms. Mahwash Hina, Measurer-2
Ms. Farzana Shahid, Observer-1

Team-2

Mr. Rizwan Bashir, Team Supervisor
Ms. Rashida Nazar, Female Interviewer-1
Ms. Kousar Parveen, Female Interviewer-2
Ms. Samia Naz, Female Interviewer-3
Ms. Sofia Siddique, Female Interviewer-4
Ms. Taskeen Fatima, Female Interviewer-5
Ms. Khalida Parveen, Female Interviewer-6
Mr. Muhammad Nouman Shabbir, Male Interviewer-1
Mr. Muhammad Rashid, Male Interviewer-2
Ms. Sadia Shereen, Measurer-1
Ms. Anam Shoukat, Measurer-2
Ms. Aisha Kiran, Observer-1

Team-3

Mr. Mudassir Jamil, Team Supervisor
Ms. Ishrat Jamil, Female Interviewer-1
Ms. Zahra Batool, Female Interviewer-2
Ms. Romana Munir, Female Interviewer-3
Ms. Sumaira Saeed, Female Interviewer-4
Ms. Pakeeza Kiran, Female Interviewer-5
Ms. Sonia Sarwar, Female Interviewer-6
Mr. Muhammad Akram, Male Interviewer-1
Mr. Shahbaz Nawaz, Male Interviewer-2
Ms. Zaibunisa, Measurer-1
Ms. Safer Zafar, Measurer-2
Ms. Rafia Rehman, Observer-1

Rawalpindi Division**Team-1**

Mr. Liaqat Ali, Team Supervisor
Ms. Samina Bibi, Female Interviewer-1
Ms. Iqra Bibi, Female Interviewer-2
Ms. Ismat Jehan, Female Interviewer-3
Ms. Sadaf Mehmood, Female Interviewer-4
Ms. Saba Riaz, Female Interviewer-5
Ms. Madeeha Rahman, Female Interviewer-6
Mr. Basit Mehmood, Male Interviewer-1
Mr. Syed Safdar Ali Shah, Male Interviewer-2
Ms. Fouzia Qammar, Measurer-1
Ms. Warda Naheed, Measurer-2
Ms. Kehkshan Gull, Observer-1

Team-3

Mr. Noman Zahoor, Team Supervisor
Ms. Shahida Sikandar, Female Interviewer-1
Ms. Rizwana Zamurd, Female Interviewer-2
Ms. Salma Bibi, Female Interviewer-3
Ms. Tayyeba Zanib, Female Interviewer-4
Ms. Sadia Batool, Female Interviewer-5
Ms. Hajra Zahida, Female Interviewer-6
Mr. Muhammad Hussain, Male Interviewer-1
Mr. Hamad Ahmad Khan, Male Interviewer-2
Ms. Tahmeena Hassan, Measurer-1
Ms. Azeema Akhtar, Measurer-2
Ms. Tehmina Afzal, Observer-1

Team-5

Mr. Ghulam Sarwar, Team Supervisor
Ms. Hajra Hussain, Female Interviewer-1
Ms. Fatima Sakhi, Female Interviewer-2
Ms. Asia Batool, Female Interviewer-3
Ms. Memona Manzoor, Female Interviewer-4
Ms. Misbah Naseem, Female Interviewer-5
Ms. Farkhanda Manzoor, Female Interviewer-6
Mr. Aamir Sohal, Male Interviewer-1
Mr. Muhammad Saleem, Male Interviewer-2
Ms. Asma Ramzan, Measurer-1
Ms. Saba Nabi, Measurer-2
Ms. Tanzilla Butt, Observer-1

Team-4

Mr. Nazar Muhammad Nasir, Team Supervisor
Ms. Ruqia Habib, Female Interviewer-1
Ms. Parsa, Female Interviewer-2
Ms. Farzana Mukhtar, Female Interviewer-3
Ms. Ayesha Khaleeq, Female Interviewer-4
Ms. Umay Kalsoom, Female Interviewer-5
Ms. Beenish Zulfiqar, Female Interviewer-6
Mr. Muhamamd Amjad Jamil, Male Interviewer-1
Mr. Ijaz Khan, Male Interviewer-2
Ms. Sobia Mushtaq, Measurer-1
Ms. Parveen Akhtar, Measurer-2
Ms. Syeda Fouzia Bukhari, Observer-1

Team-2

Mr. Muhammad Irfan, Team Supervisor
Ms. Nimra Sharmih, Female Interviewer-1
Ms. Manahil Khan, Female Interviewer-2
Ms. Anees Zahra, Female Interviewer-3
Ms. Sana Shoukat, Female Interviewer-4
Ms. Adeeba Batool, Female Interviewer-5
Ms. Ayesha Bibi, Female Interviewer-6
Mr. Malik Zabair, Male Interviewer-1
Mr. Bilal Ahmad, Male Interviewer-2
Ms. Samreen Khalid, Measurer-1
Ms. Attiya Naseer, Measurer-2
Ms. Asia Sehar, Observer-1

Team-4

Mr. Muhammad Saeed Shakir, Team Supervisor
Ms. Farhat Naheed, Female Interviewer-1
Ms. Madeeha Manzoor, Female Interviewer-2
Ms. Sarwat Shaheen, Female Interviewer-3
Ms. Tahira Yasmin, Female Interviewer-4
Ms. Aamna Bibi, Female Interviewer-5
Ms. Riaz Fatima, Female Interviewer-6
Mr. Muhammad Faizan, Male Interviewer-1
Mr. Muhammad Waqas, Male Interviewer-2
Ms. Rabia Javed, Measurer-1
Ms. Hina Firdous, Measurer-2
Ms. Asma Rubab, Observer-1

Team-6

Ms. Aneela Abraiz, Team Supervisor
Ms. Saba Gul, Female Interviewer-1
Ms. Hira Saeed Amir, Female Interviewer-2
Ms. Afifa Batool, Female Interviewer-3
Ms. Saiqa Mubeen, Female Interviewer-4
Ms. Maria Batool, Female Interviewer-5
Ms. Tehmina Zia, Female Interviewer-6
Mr. Abid Hussain, Male Interviewer-1
Mr. Malik Hashim, Male Interviewer-2
Ms. Razia Parveen, Measurer-1
Ms. Shanza Afroz, Measurer-2
Ms. Asma Rubab Observer-1

Team-7

Mr. Muhammad Shahbaz, Team Supervisor
Ms. Farzana Shaheen, Female Interviewer-1
Ms. Noshaba Naved, Female Interviewer-2
Ms. Misheal Rizwan, Female Interviewer-3
Ms. Noreen Bibi, Female Interviewer-4
Ms. Bushra Tasneem, Female Interviewer-5
Ms. Shahzia Rehman, Female Interviewer-6
Mr. Zahoor Abbas, Male Interviewer-1
Mr. Saeed Akhtar, Male Interviewer-2
Ms. Sajida Malik, Measurer-1
Ms. Sidra Khalid, Measurer-2
Ms. Naheed Akhtar, Observer-1

Sahiwal Division

Team-1 Team-2

Mr. Manzoor Hussain, Team Supervisor
Ms. Mahvish Rehan, Female Interviewer-1
Ms. Rehana Kousar, Female Interviewer-2
Ms. Shumaila Yaseen, Female Interviewer-3
Ms. Irshad, Female Interviewer-4
Ms. Maria Allah Ditta, Female Interviewer-5
Ms. Samreen Nazir, Female Interviewer-6
Mr. Zeeshan Sharif, Male Interviewer-1
Mr. Muhammad Niaz, Male Interviewer-2
Ms. Ismat Tahira, Measurer-1
Ms. Saleha Aslam, Measurer-2
Ms. Arshia Muneer, Observer-1

Team-1 Team-2

Mr. Manzoor Hussain, Team Supervisor
Ms. Mahvish Rehan, Female Interviewer-1
Ms. Rehana Kousar, Female Interviewer-2
Ms. Shumaila Yaseen, Female Interviewer-3
Ms. Irshad, Female Interviewer-4
Ms. Maria Allah Ditta, Female Interviewer-5
Ms. Samreen Nazir, Female Interviewer-6
Mr. Zeeshan Sharif, Male Interviewer-1
Mr. Muhammad Niaz, Male Interviewer-2
Ms. Ismat Tahira, Measurer-1
Ms. Saleha Aslam, Measurer-2
Ms. Arshia Muneer, Observer-1

Sargodha Division

Team-1

Mr. Muhammad Azhar Saleem, Team Supervisor
Ms. Asma Attique, Female Interviewer-1
Ms. Hira Fardous, Female Interviewer-2
Ms. Shumaila Ambreen, Female Interviewer-3
Ms. Rukhsana Kanwal, Female Interviewer-4
Ms. Ruqia Anwar, Female Interviewer-5
Ms. Faira Yasmeen, Female Interviewer-6
Mr. Rehmatullah, Male Interviewer-1
Mr. Muhammad Hanif, Male Interviewer-2
Ms. Robina Kousar, Measurer-1
Ms. Sonia Bashir, Measurer-2
Ms. Tehmeena Riaz, Observer-1

Team-2

Mr. Shahid Jamil, Team Supervisor
Ms. Samina Nazish, Female Interviewer-1
Ms. Tahira Naaz, Female Interviewer-2
Ms. Rukhsana Perveen, Female Interviewer-3
Ms. Shahrish Jabeen, Female Interviewer-4
Ms. Hafsa Zahoor, Female Interviewer-5
Ms. Sumaira Sher, Female Interviewer-6
Mr. Aurangzaib, Male Interviewer-1
Mr. Abdul Wahab Ali, Male Interviewer-2
Ms. Kalsoom Bivi, Measurer-1
Ms. Rukhsana Riaz, Measurer-2
Ms. Gulshan Saeed, Observer-1

Team-3

Mr. Rizwan Farooq, Team Supervisor
Ms. Kishwar Sajjad, Female Interviewer-1
Ms. Salma Sajjad, Female Interviewer-2
Ms. Asia Mushtaq, Female Interviewer-3
Ms. Saira Bibi, Female Interviewer-4
Ms. Shazia Bibi, Female Interviewer-5
Ms. Muqaddas Tahira, Female Interviewer-6
Mr. Ghulam Ghaus, Male Interviewer-1
Mr. Muhammad Irfan Hussain, Male Interviewer-2
Ms. Imtiaz Bibi, Measurer-1
Ms. Mehwish Shahzadi, Measurer-2
Ms. Zubaria Mukhtar, Observer-1

Team-4

Mr. Ahmad Nawaz, Team Supervisor
Ms. Sumaiya Naveed, Female Interviewer-1
Ms. Palwasha Shireen, Female Interviewer-2
Ms. Salma Parveen, Female Interviewer-3
Ms. Farzana Iqbal, Female Interviewer-4
Ms. Abida Iqbal, Female Interviewer-5
Ms. Saba Saeed, Female Interviewer-6
Mr. Sami Ullah, Male Interviewer-1
Mr. Usman Ghani, Male Interviewer-2
Ms. Kaubab Rubab, Measurer-1
Ms. Shamsa Ahmad Measurer-2
Ms. Rehana Kousar, Observer-1

APPENDIX C ESTIMATES OF SAMPLING ERROR

The sample of respondents selected in the Punjab Multiple Indicator Cluster Survey (MICS), 2017-18 is only one of the samples that could have been selected from the same population, using the same design and size. Each of these samples would yield results that differ somewhat from the results based on the actual sample selected. Sampling errors are a measure of the variability between the estimates from all possible samples. The extent of variability is not known exactly, but can be estimated statistically from the survey data.

The following sampling error measures are presented in this appendix for each of the selected indicators:

- *Standard error (se)*: Standard error is the square root of the variance of the estimate. For survey indicators that are means, proportions or ratios, the Taylor series linearization method is used for the estimation of standard errors. For more complex statistics, such as fertility and mortality rates, the Jackknife repeated replication method is used for standard error estimation.
- *Coefficient of variation (se/r)* is the ratio of the standard error to the value (*r*) of the indicator, and is a measure of the relative sampling error.
- *Design effect (deff)* is the ratio of the actual variance of an indicator, under the sampling method used in the survey, to the variance calculated under the assumption of simple random sampling based on the same sample size. The *square root of the design effect (deft)* is used to show the efficiency of the sample design in relation to the precision. A *deft* value of 1.0 indicates that the sample design of the survey is as efficient as a simple random sample for a particular indicator, while a *deft* value above 1.0 indicates an increase in the standard error due to the use of a more complex sample design.
- *Confidence limits* are calculated to show the interval which contains the true value of the indicator for the population, with a specified level of confidence. For MICS results 95% confidence intervals are used, which is the standard for this type of survey. The concept of the 95% confidence interval can be understood in this way: if many repeated samples of identical size and design were taken and the confidence interval computed for each sample, then 95% of these intervals would contain the true value of the indicator.

For the calculation of sampling errors from MICS data, programs developed in CPro Version 6.3 and SPSS Version 23 Complex Samples module have been used.

The results are shown in the tables that follow. Sampling errors are calculated for SDG indicators for which SEs can be calculated, and several other MICS indicators. Definitions, numerators and denominators of each of these indicators are provided in Chapter III. Results are presented for the provincial level (Table SE.1), for urban and rural areas (Tables SE.2 and SE.3), for all divisions (Tables SE.4 to SE.12) and for all districts (Tables SE.13 to SE.48)

In addition to the sampling error measures described above, the tables also include weighted and unweighted counts of denominators for each indicator. Given the use of normalized weights, by comparing the weighted and unweighted counts it is possible to determine whether a particular domain has been under-sampled or over-sampled compared to the average sampling rate. If the weighted count is smaller than the unweighted count, this means that the domain had been over-sampled.

For several indicators, however, the unweighted count represents the number of sample households, and the weighted counts reflect the total population living in these households.

- Access to electricity

- Primary reliance on clean fuels and technologies for cooking, space heating and lighting
- Use of basic drinking water services
- Use of safely managed drinking water services
- Handwashing facility with water and soap
- Use of basic sanitation services
- Population covered by social transfers

Table SE.1: Sampling errors: Total sampleStandard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9658	0.0014	0.001	3.176	1.782	327,980	51,660	0.963	0.969
Ownership of mobile phone (women)	SR.10	0.3912	0.0028	0.007	2.467	1.571	74,010	74,010	0.386	0.397
Ownership of mobile phone (men)	SR.10	0.8665	0.0025	0.003	1.430	1.196	27,094	27,094	0.862	0.871
Use of internet during last 3 months(women)	SR.12a	0.1218	0.0024	0.020	4.147	2.036	74,010	74,010	0.117	0.127
Use of internet during last 3 months(men)	SR.12a	0.3020	0.0041	0.014	2.189	1.480	27,094	27,094	0.294	0.310
ICT skills (women)	SR.13	0.0514	0.0015	0.029	3.452	1.858	74,010	74,010	0.048	0.054
ICT skills (men)	SR.13	0.1445	0.0032	0.022	2.195	1.482	27,094	27,094	0.138	0.151
Tobacco use (women)	SR.14	0.0328	0.0008	0.025	1.630	1.277	74,010	74,010	0.031	0.035
Tobacco use (men)	SR.14	0.2397	0.0031	0.013	1.439	1.200	27,094	27,094	0.234	0.246
Survive										
Neonatal mortality rate	CS.1	41	1.1	0.03	na	na	na	na	39	43
Infant mortality rate	CS.3	60	1.3	0.02	na	na	na	na	58	63
Under-five mortality rate	CS.5	69	1.4	0.02	na	na	na	na	66	72
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.7105	0.0294	0.008	na	na	na	na	3.652	3.769
Adolescent birth rate	TM.1	39.664	1.1947	0.030	na	na	na	na	37.27	42.05
Contraceptive prevalence rate	TM.3	0.3435	0.0026	0.008	1.435	1.198	47,030	47,087	0.338	0.349
Need for family planning satisfied with modern contraception	TM.4	0.5722	0.0038	0.007	1.437	1.199	24,548	24,284	0.565	0.580
Antenatal care coverage (at least four times by any provider)	TM.5b	0.5292	0.0047	0.009	1.377	1.173	15,656	15,731	0.520	0.539
Skilled attendant at delivery	TM.9	0.7641	0.0042	0.006	1.546	1.243	15,656	15,731	0.756	0.773
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8729	0.0044	0.005	1.362	1.167	7,867	7,842	0.864	0.882
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8625	0.0046	0.005	1.378	1.174	7,867	7,842	0.853	0.872
Measles immunization coverage	TC.10	0.8274	0.0050	0.006	1.345	1.160	7,867	7,842	0.817	0.837
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.4490	0.0046	0.010	4.372	2.091	327,980	51,660	0.440	0.458
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7474	0.0074	0.010	0.957	0.978	3,331	3,305	0.733	0.762
Exclusive breastfeeding under 6 months	TC.32	0.4206	0.0070	0.017	0.932	0.965	4,570	4,588	0.407	0.435
Stunting prevalence (moderate and severe)	TC.45a	0.3149	0.0031	0.010	1.717	1.310	38,016	38,047	0.309	0.321
Wasting prevalence (moderate and severe)	TC.46a	0.0745	0.0015	0.020	1.258	1.121	37,744	37,779	0.071	0.078
Overweight prevalence (moderate and severe)	TC.47a	0.0199	0.0008	0.040	1.225	1.107	37,744	37,779	0.018	0.021
Early child development index	TC.53	0.5942	0.0043	0.007	1.222	1.105	15,931	15,973	0.586	0.603

Table SE.1: Sampling errors: Total sample

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18											
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits		
									Lower bound r - 2se	Upper bound r + 2se	
Learn											
	Participation rate in organised learning (adjusted)	LN.2	0.7355	0.0053	0.007	1.261	1.123	8,716	8,733	0.725	0.746
	Children with foundational reading and number skills (reading)	LN.22a	0.3276	0.0042	0.013	1.417	1.190	17,471	17,558	0.319	0.336
	Children with foundational reading and number skills (numeracy)	LN.22d	0.0451	0.0018	0.039	1.284	1.133	17,471	17,558	0.042	0.049
Protected from violence and exploitation											
	Birth registration	PR.1	0.7534	0.0034	0.005	2.504	1.582	39,799	39,799	0.747	0.760
	Violent discipline	PR.2	0.7891	0.0021	0.003	1.640	1.281	59,559	59,550	0.785	0.793
	Child labour	PR.3	0.1345	0.0021	0.015	1.294	1.138	35,482	35,482	0.130	0.139
	Child marriage (before age 15) (women)	PR.4a	0.0334	0.0016	0.048	1.061	1.030	13,633	13,568	0.030	0.037
	Child marriage (before age 18) (women)	PR.4b	0.1463	0.0034	0.023	1.239	1.113	13,633	13,568	0.140	0.153
	Crime reporting (women)	PR.13	0.1212	0.0088	0.072	0.680	0.825	961	943	0.104	0.139
	Crime reporting (men)	PR.13	0.2260	0.0101	0.044	0.233	0.482	409	404	0.206	0.246
	Safety (women)	PR.14	0.5587	0.0025	0.005	1.911	1.382	74,010	74,010	0.554	0.564
	Safety (men)	PR.14	0.9374	0.0020	0.002	1.835	1.355	27,094	27,094	0.933	0.941
Live in a safe and clean environment											
	Use of basic drinking water service	WS.2	0.9593	0.0015	0.002	2.846	1.687	327,980	51,660	0.956	0.962
	Use of safely managed drinking water	WS.6	0.4369	0.0069	0.016	1.587	1.260	44,286	6,850	0.423	0.451
	Handwashing facility with water and soap	WS.7	0.9206	0.0016	0.002	1.878	1.371	326,805	51,455	0.917	0.924
	Use of improved sanitation	WS.8	0.8008	0.0032	0.004	3.218	1.794	327,980	51,660	0.794	0.807
	Use of basic sanitation service	WS.9	0.7042	0.0033	0.005	2.664	1.632	327,980	51,660	0.698	0.711
Equitable chance in life											
	Children with functional difficulty	EQ.1	0.1328	0.0015	0.012	1.214	1.102	59,282	59,290	0.130	0.136
	Population covered by social transfers	EQ.3	0.4280	0.0030	0.007	1.861	1.364	327,980	51,660	0.422	0.434
	Discrimination (women)	EQ.7	0.0966	0.0014	0.014	1.624	1.274	74,010	74,010	0.094	0.099
	Discrimination (men)	EQ.7	0.0852	0.0021	0.024	1.496	1.223	27,094	27,094	0.081	0.089
	Overall life satisfaction index (women age 15-24)	EQ.9a	7.2563	0.0174	0.002	1.695	1.302	28,103	28,001	7.221	7.291
	Overall life satisfaction index (men age 15-24)	EQ.9a	6.7688	0.0265	0.004	1.515	1.231	10,976	11,000	6.716	6.822
na: not applicable											

Table SE.2: Sampling errors: Urban

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9946	0.0010	0.001	2.639	1.624	119,272	15,139	0.993	0.997
Ownership of mobile phone (women)	SR.10	0.5270	0.0057	0.011	2.815	1.678	28,342	21,901	0.516	0.538
Ownership of mobile phone (men)	SR.10	0.8866	0.0043	0.005	1.470	1.213	10,346	8,098	0.878	0.895
Use of internet during last 3 months(women)	SR.12a	0.2177	0.0058	0.027	4.361	2.088	28,342	21,901	0.206	0.229
Use of internet during last 3 months(men)	SR.12a	0.4228	0.0086	0.020	2.475	1.573	10,346	8,098	0.406	0.440
ICT skills (women)	SR.13	0.0961	0.0036	0.038	3.341	1.828	28,342	21,901	0.089	0.103
ICT skills (men)	SR.13	0.2272	0.0069	0.030	2.211	1.487	10,346	8,098	0.213	0.241
Tobacco use (women)	SR.14	0.0117	0.0009	0.075	1.465	1.210	28,342	21,901	0.010	0.013
Tobacco use (men)	SR.14	0.2164	0.0054	0.025	1.374	1.172	10,346	8,098	0.206	0.227
Survive										
Neonatal mortality rate	CS.1	33	1.9	0.06	na	na	na	na	29	36
Infant mortality rate	CS.3	49	2.3	0.05	na	na	na	na	44	53
Under-five mortality rate	CS.5	55	2.5	0.04	na	na	na	na	50	60
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.2346	0.0458	0.014	na	na	na	na	3.143	3.326
Adolescent birth rate	TM.1	31.945	2.0244	0.063	na	na	na	na	27.90	35.99
Contraceptive prevalence rate	TM.3	0.3759	0.0050	0.013	1.440	1.200	17,379	13,429	0.366	0.386
Need for family planning satisfied with modern contraception	TM.4	0.5860	0.0069	0.012	1.481	1.217	9,677	7,443	0.572	0.600
Antenatal care coverage (at least four times by any provider)	TM.5b	0.6798	0.0084	0.012	1.319	1.148	5,257	4,067	0.663	0.697
Skilled attendant at delivery	TM.9	0.8469	0.0069	0.008	1.472	1.213	5,257	4,067	0.833	0.861
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8713	0.0082	0.009	1.253	1.120	2,730	2,095	0.855	0.888
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8600	0.0088	0.010	1.334	1.155	2,730	2,095	0.842	0.877
Measles immunization coverage	TC.10	0.8305	0.0095	0.011	1.329	1.153	2,730	2,095	0.812	0.849
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.8448	0.0080	0.009	7.349	2.711	119,272	15,139	0.829	0.861
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8245	0.0127	0.015	0.873	0.934	973	780	0.799	0.850
Exclusive breastfeeding under 6 months	TC.32	0.3881	0.0132	0.034	0.850	0.922	1,498	1,163	0.362	0.415
Stunting prevalence (moderate and severe)	TC.45a	0.2600	0.0056	0.022	1.644	1.282	12,950	9,998	0.249	0.271
Wasting prevalence (moderate and severe)	TC.46a	0.0712	0.0028	0.040	1.196	1.094	12,853	9,919	0.066	0.077
Overweight prevalence (moderate and severe)	TC.47a	0.0206	0.0015	0.075	1.169	1.081	12,853	9,919	0.018	0.024
Early child development index	TC.53	0.6612	0.0080	0.012	1.191	1.092	5,443	4,201	0.645	0.677

Table SE.2: Sampling errors: Urban

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18											
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits		
									Lower bound r - 2se	Upper bound r + 2se	
Learn											
	Participation rate in organised learning (adjusted)	LN.2	0.8006	0.0089	0.011	1.158	1.076	2,978	2,337	0.783	0.818
	Children with foundational reading and number skills (reading)	LN.22a	0.4182	0.0078	0.019	1.188	1.090	6,123	4,813	0.403	0.434
	Children with foundational reading and number skills (numeracy)	LN.22d	0.0595	0.0040	0.067	1.371	1.171	6,123	4,813	0.051	0.067
Protected from violence and exploitation											
	Birth registration	PR.1	0.8416	0.0056	0.007	2.428	1.558	13,609	10,476	0.830	0.853
	Violent discipline	PR.2	0.7633	0.0042	0.005	1.562	1.250	20,936	16,165	0.755	0.772
	Child labour	PR.3	0.0645	0.0026	0.041	1.148	1.072	13,040	10,096	0.059	0.070
	Child marriage (before age 15) (women)	PR.4a	0.0218	0.0024	0.109	1.071	1.035	5,285	4,078	0.017	0.026
	Child marriage (before age 18) (women)	PR.4b	0.1111	0.0056	0.051	1.302	1.141	5,285	4,078	0.100	0.122
	Crime reporting (women)	PR.13	0.1318	0.0186	0.141	0.939	0.969	397	310	0.095	0.169
	Crime reporting (men)	PR.13	0.2610	0.0187	0.072	0.241	0.491	173	134	0.224	0.298
	Safety (women)	PR.14	0.5539	0.0045	0.008	1.826	1.351	28,342	21,901	0.545	0.563
	Safety (men)	PR.14	0.9441	0.0035	0.004	1.853	1.361	10,346	8,098	0.937	0.951
Live in a safe and clean environment											
	Use of basic drinking water service	WS.2	0.9641	0.0021	0.002	1.880	1.371	119,272	15,139	0.960	0.968
	Use of safely managed drinking water	WS.6	0.3603	0.0120	0.033	1.370	1.171	16,227	1,942	0.336	0.384
	Handwashing facility with water and soap	WS.7	0.9667	0.0021	0.002	1.985	1.409	118,663	15,049	0.963	0.971
	Use of improved sanitation	WS.8	0.9277	0.0042	0.005	4.059	2.015	119,272	15,139	0.919	0.936
	Use of basic sanitation service	WS.9	0.8543	0.0049	0.006	2.961	1.721	119,272	15,139	0.844	0.864
Equitable chance in life											
	Children with functional difficulty	EQ.1	0.1310	0.0028	0.021	1.123	1.060	21,247	16,424	0.125	0.137
	Population covered by social transfers	EQ.3	0.3197	0.0051	0.016	1.809	1.345	119,272	15,139	0.309	0.330
	Discrimination (women)	EQ.7	0.0954	0.0025	0.026	1.548	1.244	28,342	21,901	0.090	0.100
	Discrimination (men)	EQ.7	0.0795	0.0035	0.045	1.390	1.179	10,346	8,098	0.072	0.087
	Overall life satisfaction index (women age 15-24)	EQ.9a	7.4173	0.0311	0.004	1.683	1.297	10,807	8,347	7.355	7.479
	Overall life satisfaction index (men age 15-24)	EQ.9a	7.0604	0.0464	0.007	1.468	1.212	4,180	3,278	6.968	7.153

na: not applicable

Table SE.3: Sampling errors: Rural

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9493	0.0022	0.002	3.589	1.894	208,708	36,521	0.945	0.954
Ownership of mobile phone (women)	SR.10	0.3070	0.0029	0.010	2.131	1.460	45,668	52,109	0.301	0.313
Ownership of mobile phone (men)	SR.10	0.8540	0.0030	0.004	1.378	1.174	16,748	18,996	0.848	0.860
Use of internet during last 3 months(women)	SR.12a	0.0623	0.0017	0.027	2.503	1.582	45,668	52,109	0.059	0.066
Use of internet during last 3 months(men)	SR.12a	0.2274	0.0039	0.017	1.668	1.291	16,748	18,996	0.220	0.235
ICT skills (women)	SR.13	0.0237	0.0009	0.039	1.949	1.396	45,668	52,109	0.022	0.026
ICT skills (men)	SR.13	0.0934	0.0027	0.029	1.621	1.273	16,748	18,996	0.088	0.099
Tobacco use (women)	SR.14	0.0460	0.0012	0.027	1.828	1.352	45,668	52,109	0.043	0.048
Tobacco use (men)	SR.14	0.2541	0.0038	0.015	1.436	1.198	16,748	18,996	0.247	0.262
Survive										
Neonatal mortality rate	CS.1	45	1.3	0.03	na	na	na	na	43	48
Infant mortality rate	CS.3	66	1.6	0.02	na	na	na	na	63	69
Under-five mortality rate	CS.5	76	1.7	0.02	na	na	na	na	73	79
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.0068	0.0356	0.009	na	na	na	na	3.936	4.078
Adolescent birth rate	TM.1	44.360	1.4600	0.033	na	na	na	na	41.44	47.28
Contraceptive prevalence rate	TM.3	0.3245	0.0030	0.009	1.340	1.157	29,651	33,658	0.319	0.330
Need for family planning satisfied with modern contraception	TM.4	0.5632	0.0044	0.008	1.302	1.141	14,872	16,841	0.555	0.572
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4531	0.0054	0.012	1.389	1.178	10,399	11,664	0.442	0.464
Skilled attendant at delivery	TM.9	0.7223	0.0053	0.007	1.632	1.278	10,399	11,664	0.712	0.733
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8737	0.0051	0.006	1.367	1.169	5,138	5,747	0.863	0.884
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8638	0.0052	0.006	1.330	1.153	5,138	5,747	0.853	0.874
Measles immunization coverage	TC.10	0.8257	0.0057	0.007	1.287	1.135	5,138	5,747	0.814	0.837
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2229	0.0054	0.024	6.185	2.487	208,708	36,521	0.212	0.234
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7157	0.0089	0.013	0.993	0.997	2,358	2,525	0.698	0.734
Exclusive breastfeeding under 6 months	TC.32	0.4364	0.0082	0.019	0.944	0.971	3,072	3,425	0.420	0.453
Stunting prevalence (moderate and severe)	TC.45a	0.3433	0.0037	0.011	1.745	1.321	25,065	28,049	0.336	0.351
Wasting prevalence (moderate and severe)	TC.46a	0.0762	0.0018	0.023	1.247	1.117	24,891	27,860	0.073	0.080
Overweight prevalence (moderate and severe)	TC.47a	0.0195	0.0009	0.046	1.192	1.092	24,891	27,860	0.018	0.021
Early child development index	TC.53	0.5594	0.0050	0.009	1.214	1.102	10,487	11,772	0.549	0.570

Table SE.3: Sampling errors: Rural

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18											
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits		
									Lower bound r - 2se	Upper bound r + 2se	
Learn											
	Participation rate in organised learning (adjusted)	LN.2	0.7016	0.0065	0.009	1.310	1.144	5,738	6,396	0.689	0.715
	Children with foundational reading and number skills (reading)	LN.22a	0.2787	0.0048	0.017	1.484	1.218	11,348	12,745	0.269	0.288
	Children with foundational reading and number skills (numeracy)	LN.22d	0.0374	0.0017	0.045	0.997	0.999	11,348	12,745	0.034	0.041
Protected from violence and exploitation											
	Birth registration	PR.1	0.7076	0.0043	0.006	2.642	1.625	26,190	29,323	0.699	0.716
	Violent discipline	PR.2	0.8031	0.0024	0.003	1.594	1.262	38,622	43,385	0.798	0.808
	Child labour	PR.3	0.1751	0.0029	0.016	1.441	1.200	22,442	25,386	0.169	0.181
	Child marriage (before age 15) (women)	PR.4a	0.0408	0.0021	0.052	1.085	1.042	8,348	9,490	0.037	0.045
	Child marriage (before age 18) (women)	PR.4b	0.1686	0.0042	0.025	1.200	1.096	8,348	9,490	0.160	0.177
	Crime reporting (women)	PR.13	0.1137	0.0071	0.062	0.314	0.560	563	633	0.100	0.128
	Crime reporting (men)	PR.13	0.2004	0.0108	0.054	0.194	0.440	236	270	0.179	0.222
	Safety (women)	PR.14	0.5616	0.0030	0.005	1.860	1.364	45,668	52,109	0.556	0.568
	Safety (men)	PR.14	0.9333	0.0024	0.003	1.763	1.328	16,748	18,996	0.929	0.938
Live in a safe and clean environment											
	Use of basic drinking water service	WS.2	0.9565	0.0020	0.002	3.434	1.853	208,708	36,521	0.953	0.960
	Use of safely managed drinking water	WS.6	0.4813	0.0084	0.017	1.686	1.298	28,059	4,908	0.464	0.498
	Handwashing facility with water and soap	WS.7	0.8943	0.0023	0.003	2.010	1.418	208,142	36,406	0.890	0.899
	Use of improved sanitation	WS.8	0.7283	0.0043	0.006	3.444	1.856	208,708	36,521	0.720	0.737
	Use of basic sanitation service	WS.9	0.6184	0.0043	0.007	2.872	1.695	208,708	36,521	0.610	0.627
Equitable chance in life											
	Children with functional difficulty	EQ.1	0.1337	0.0018	0.014	1.220	1.104	38,036	42,866	0.130	0.137
	Population covered by social transfers	EQ.3	0.4899	0.0036	0.007	1.919	1.385	208,708	36,521	0.483	0.497
	Discrimination (women)	EQ.7	0.0973	0.0016	0.017	1.590	1.261	45,668	52,109	0.094	0.101
	Discrimination (men)	EQ.7	0.0888	0.0025	0.029	1.524	1.234	16,748	18,996	0.084	0.094
	Overall life satisfaction index (women age 15-24)	EQ.9a	7.1558	0.0205	0.003	1.615	1.271	17,297	19,654	7.115	7.197
	Overall life satisfaction index (men age 15-24)	EQ.9a	6.5894	0.0315	0.005	1.473	1.214	6,796	7,722	6.526	6.652
na: not applicable											

Table SE.4: Sampling errors: Bahawalpur District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9242	0.0128	0.014	3.431	1.852	10,271	1,466	0.899	0.950
Ownership of mobile phone (women)	SR.10	0.2907	0.0241	0.083	5.095	2.257	2,229	1,804	0.242	0.339
Ownership of mobile phone (men)	SR.10	0.8636	0.0187	0.022	1.807	1.344	822	608	0.826	0.901
Use of internet during last 3 months(women)	SR.12a	0.0452	0.0109	0.242	4.996	2.235	2,229	1,804	0.023	0.067
Use of internet during last 3 months(men)	SR.12a	0.2170	0.0283	0.130	2.856	1.690	822	608	0.160	0.274
ICT skills (women)	SR.13	0.0272	0.0080	0.295	4.381	2.093	2,229	1,804	0.011	0.043
ICT skills (men)	SR.13	0.1490	0.0239	0.161	2.745	1.657	822	608	0.101	0.197
Tobacco use (women)	SR.14	0.0237	0.0036	0.154	1.034	1.017	2,229	1,804	0.016	0.031
Tobacco use (men)	SR.14	0.2384	0.0223	0.094	1.668	1.292	822	608	0.194	0.283
Survive										
Neonatal mortality rate	CS.1	40	6.8	0.17	na	na	na	na	26	53
Infant mortality rate	CS.3	61	8.6	0.14	na	na	na	na	44	78
Under-five mortality rate	CS.5	72	9.9	0.14	na	na	na	na	52	91
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.9253	0.1878	0.048	na	na	na	na	3.550	4.301
Adolescent birth rate	TM.1	50.366	7.6535	0.152	na	na	na	na	35.06	65.67
Contraceptive prevalence rate	TM.3	0.3777	0.0159	0.042	1.288	1.135	1,467	1,206	0.346	0.409
Need for family planning satisfied with modern contraception	TM.4	0.6840	0.0253	0.037	1.707	1.307	716	579	0.633	0.735
Antenatal care coverage (at least four times by any provider)	TM.5b	0.3550	0.0265	0.075	1.257	1.121	485	411	0.302	0.408
Skilled attendant at delivery	TM.9	0.6056	0.0236	0.039	0.956	0.978	485	411	0.558	0.653
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8552	0.0290	0.034	1.394	1.181	245	207	0.797	0.913
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8464	0.0298	0.035	1.408	1.187	245	207	0.787	0.906
Measles immunization coverage	TC.10	0.7626	0.0385	0.050	1.688	1.299	245	207	0.686	0.840
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2530	0.0378	0.149	11.054	3.325	10,271	1,466	0.178	0.329
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6958	0.0638	0.092	0.981	0.990	62	52	0.568	0.823
Exclusive breastfeeding under 6 months	TC.32	0.4379	0.0469	0.107	1.137	1.066	153	128	0.344	0.532
Stunting prevalence (moderate and severe)	TC.45a	0.3682	0.0183	0.050	1.443	1.201	1,210	1,007	0.332	0.405
Wasting prevalence (moderate and severe)	TC.46a	0.0865	0.0093	0.107	1.099	1.048	1,210	1,008	0.068	0.105
Overweight prevalence (moderate and severe)	TC.47a	0.0224	0.0051	0.229	1.215	1.102	1,210	1,008	0.012	0.033
Early child development index	TC.53	0.6315	0.0268	0.042	1.271	1.127	499	412	0.578	0.685

Table SE.4: Sampling errors: Bahawalpur District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18											
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits		
									Lower bound r - 2se	Upper bound r + 2se	
Learn											
	Participation rate in organised learning (adjusted)	LN.2	0.5905	0.0349	0.059	1.139	1.067	265	227	0.521	0.660
	Children with foundational reading and number skills (reading)	LN.22a	0.1938	0.0291	0.150	2.503	1.582	557	464	0.136	0.252
	Children with foundational reading and number skills (numeracy)	LN.22d	0.0059	0.0042	0.714	1.401	1.184	557	464	0.000	0.014
Protected from violence and exploitation											
	Birth registration	PR.1	0.4959	0.0244	0.049	2.501	1.582	1,257	1,049	0.447	0.545
	Violent discipline	PR.2	0.7988	0.0131	0.016	1.723	1.313	1,957	1,622	0.773	0.825
	Child labour	PR.3	0.1333	0.0112	0.084	1.057	1.028	1,185	969	0.111	0.156
	Child marriage (before age 15) (women)	PR.4a	0.0353	0.0106	0.300	1.102	1.050	431	336	0.014	0.056
	Child marriage (before age 18) (women)	PR.4b	0.1934	0.0250	0.129	1.341	1.158	431	336	0.143	0.243
	Crime reporting (women)	PR.13	0.0479	0.0478	1.000	0.804	0.896	21	17	0.000	0.144
	Crime reporting (men)	PR.13	0.0854	0.0000	0.000	0.000	0.000	13	10	0.085	0.085
	Safety (women)	PR.14	0.6041	0.0175	0.029	2.312	1.521	2,229	1,804	0.569	0.639
	Safety (men)	PR.14	0.9538	0.0128	0.013	2.265	1.505	822	608	0.928	0.979
Live in a safe and clean environment											
	Use of basic drinking water service	WS.2	0.9528	0.0132	0.014	5.678	2.383	10,271	1,466	0.926	0.979
	Use of safely managed drinking water	WS.6	0.4431	0.0465	0.105	1.917	1.385	1,410	190	0.350	0.536
	Handwashing facility with water and soap	WS.7	0.8008	0.0182	0.023	3.015	1.736	10,238	1,461	0.764	0.837
	Use of improved sanitation	WS.8	0.6960	0.0249	0.036	4.291	2.072	10,271	1,466	0.646	0.746
	Use of basic sanitation service	WS.9	0.5766	0.0253	0.044	3.836	1.959	10,271	1,466	0.526	0.627
Equitable chance in life											
	Children with functional difficulty	EQ.1	0.1368	0.0081	0.059	0.877	0.937	1,933	1,590	0.121	0.153
	Population covered by social transfers	EQ.3	0.3531	0.0201	0.057	2.603	1.613	10,271	1,466	0.313	0.393
	Discrimination (women)	EQ.7	0.0810	0.0081	0.100	1.588	1.260	2,229	1,804	0.065	0.097
	Discrimination (men)	EQ.7	0.1165	0.0129	0.110	0.975	0.987	822	608	0.091	0.142
	Overall life satisfaction index (women age 15-24)	EQ.9a	7.0547	0.1290	0.018	1.895	1.377	847	673	6.797	7.313
	Overall life satisfaction index (men age 15-24)	EQ.9a	6.7895	0.1613	0.024	1.323	1.150	306	216	6.467	7.112

na: not applicable

Table SE.5: Sampling errors: Bahawalnagar District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9505	0.0080	0.008	1.872	1.368	9,005	1,370	0.934	0.967
Ownership of mobile phone (women)	SR.10	0.2536	0.0149	0.059	2.138	1.462	1,966	1,829	0.224	0.283
Ownership of mobile phone (men)	SR.10	0.8216	0.0134	0.016	0.824	0.908	738	670	0.795	0.848
Use of internet during last 3 months(women)	SR.12a	0.0173	0.0034	0.194	1.214	1.102	1,966	1,829	0.011	0.024
Use of internet during last 3 months(men)	SR.12a	0.0818	0.0115	0.141	1.180	1.086	738	670	0.059	0.105
ICT skills (women)	SR.13	0.0140	0.0033	0.240	1.490	1.221	1,966	1,829	0.007	0.021
ICT skills (men)	SR.13	0.0695	0.0091	0.130	0.848	0.921	738	670	0.051	0.088
Tobacco use (women)	SR.14	0.0258	0.0042	0.162	1.266	1.125	1,966	1,829	0.017	0.034
Tobacco use (men)	SR.14	0.3015	0.0194	0.064	1.192	1.092	738	670	0.263	0.340
Survive										
Neonatal mortality rate	CS.1	43	6.3	0.15	na	na	na	na	30	56
Infant mortality rate	CS.3	62	8.3	0.13	na	na	na	na	45	78
Under-five mortality rate	CS.5	71	8.2	0.12	na	na	na	na	54	87
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.7244	0.1560	0.042	na	na	na	na	3.412	4.036
Adolescent birth rate	TM.1	34.371	6.3392	0.184	na	na	na	na	21.69	47.05
Contraceptive prevalence rate	TM.3	0.4384	0.0147	0.033	0.956	0.978	1,177	1,096	0.409	0.468
Need for family planning satisfied with modern contraception	TM.4	0.6667	0.0165	0.025	0.752	0.867	665	615	0.634	0.700
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4028	0.0307	0.076	1.454	1.206	401	373	0.341	0.464
Skilled attendant at delivery	TM.9	0.6610	0.0256	0.039	1.086	1.042	401	373	0.610	0.712
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8080	0.0317	0.039	1.316	1.147	222	204	0.745	0.871
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8084	0.0324	0.040	1.373	1.172	222	204	0.744	0.873
Measles immunization coverage	TC.10	0.7344	0.0314	0.043	1.029	1.014	222	204	0.672	0.797
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.1343	0.0250	0.186	7.353	2.712	9,005	1,370	0.084	0.184
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6943	0.0388	0.056	0.927	0.963	144	132	0.617	0.772
Exclusive breastfeeding under 6 months	TC.32	0.3072	0.0477	0.155	1.035	1.017	108	98	0.212	0.403
Stunting prevalence (moderate and severe)	TC.45a	0.3940	0.0242	0.061	2.316	1.522	1,034	948	0.346	0.442
Wasting prevalence (moderate and severe)	TC.46a	0.0735	0.0083	0.112	0.935	0.967	1,021	936	0.057	0.090
Overweight prevalence (moderate and severe)	TC.47a	0.0170	0.0046	0.269	1.166	1.080	1,021	936	0.008	0.026
Early child development index	TC.53	0.6395	0.0264	0.041	1.258	1.121	453	417	0.587	0.692

Table SE.5: Sampling errors: Bahawalnagar District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.6848	0.0376	0.055	1.295	1.138	210	199	0.610	0.760
Children with foundational reading and number skills (reading)	LN.22a	0.2656	0.0329	0.124	2.323	1.524	436	419	0.200	0.331
Children with foundational reading and number skills (numeracy)	LN.22d	0.0068	0.0050	0.732	1.526	1.235	436	419	0.000	0.017
Protected from violence and exploitation										
Birth registration	PR.1	0.6259	0.0234	0.037	2.281	1.510	1,062	974	0.579	0.673
Violent discipline	PR.2	0.8201	0.0116	0.014	1.397	1.182	1,628	1,526	0.797	0.843
Child labour	PR.3	0.1689	0.0146	0.087	1.450	1.204	999	953	0.140	0.198
Child marriage (before age 15) (women)	PR.4a	0.0338	0.0097	0.287	1.029	1.014	387	359	0.014	0.053
Child marriage (before age 18) (women)	PR.4b	0.1312	0.0224	0.171	1.573	1.254	387	359	0.086	0.176
Crime reporting (women)	PR.13	0.2023	0.0005	0.002	0.000	0.006	27	25	0.201	0.203
Crime reporting (men)	PR.13	0.2115	0.0000	0.000	0.000	0.000	10	9	0.212	0.212
Safety (women)	PR.14	0.4393	0.0156	0.036	1.816	1.348	1,966	1,829	0.408	0.471
Safety (men)	PR.14	0.9885	0.0028	0.003	0.470	0.686	738	670	0.983	0.994
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9186	0.0151	0.016	4.167	2.041	9,005	1,370	0.888	0.949
Use of safely managed drinking water	WS.6	0.2089	0.0417	0.200	0.997	0.998	1,278	89	0.125	0.292
Handwashing facility with water and soap	WS.7	0.8531	0.0127	0.015	1.771	1.331	8,992	1,367	0.828	0.879
Use of improved sanitation	WS.8	0.6951	0.0245	0.035	3.887	1.971	9,005	1,370	0.646	0.744
Use of basic sanitation service	WS.9	0.6074	0.0259	0.043	3.843	1.960	9,005	1,370	0.556	0.659
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1763	0.0129	0.073	1.779	1.334	1,642	1,544	0.150	0.202
Population covered by social transfers	EQ.3	0.5494	0.0169	0.031	1.578	1.256	9,005	1,370	0.516	0.583
Discrimination (women)	EQ.7	0.1232	0.0082	0.067	1.146	1.070	1,966	1,829	0.107	0.140
Discrimination (men)	EQ.7	0.0351	0.0110	0.314	2.400	1.549	738	670	0.013	0.057
Overall life satisfaction index (women age 15-24)	EQ.9a	6.6818	0.1066	0.016	1.631	1.277	787	733	6.469	6.895
Overall life satisfaction index (men age 15-24)	EQ.9a	6.8834	0.1802	0.026	1.731	1.316	296	268	6.523	7.244

na: not applicable

Table SE.6: Sampling errors: RY Khan DistrictStandard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9241	0.0100	0.011	2.405	1.551	13,518	1,700	0.904	0.944
Ownership of mobile phone (women)	SR.10	0.2842	0.0160	0.056	2.795	1.672	2,781	2,219	0.252	0.316
Ownership of mobile phone (men)	SR.10	0.8687	0.0136	0.016	1.257	1.121	1,054	775	0.841	0.896
Use of internet during last 3 months(women)	SR.12a	0.0264	0.0068	0.257	3.959	1.990	2,781	2,219	0.013	0.040
Use of internet during last 3 months(men)	SR.12a	0.2028	0.0179	0.088	1.536	1.239	1,054	775	0.167	0.239
ICT skills (women)	SR.13	0.0190	0.0038	0.199	1.692	1.301	2,781	2,219	0.011	0.027
ICT skills (men)	SR.13	0.1024	0.0167	0.163	2.344	1.531	1,054	775	0.069	0.136
Tobacco use (women)	SR.14	0.0376	0.0046	0.122	1.285	1.133	2,781	2,219	0.028	0.047
Tobacco use (men)	SR.14	0.2348	0.0209	0.089	1.890	1.375	1,054	775	0.193	0.277
Survive										
Neonatal mortality rate	CS.1	39	6.1	0.16	na	na	na	na	26	51
Infant mortality rate	CS.3	56	6.5	0.12	na	na	na	na	43	69
Under-five mortality rate	CS.5	66	7.6	0.12	na	na	na	na	51	82
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.6023	0.1958	0.043	na	na	na	na	4.211	4.994
Adolescent birth rate	TM.1	50.310	8.3545	0.166	na	na	na	na	33.60	67.02
Contraceptive prevalence rate	TM.3	0.3610	0.0163	0.045	1.730	1.315	1,870	1,508	0.328	0.394
Need for family planning satisfied with modern contraception	TM.4	0.6339	0.0241	0.038	2.027	1.424	1,008	808	0.586	0.682
Antenatal care coverage (at least four times by any provider)	TM.5b	0.3082	0.0232	0.075	1.394	1.181	674	551	0.262	0.355
Skilled attendant at delivery	TM.9	0.6553	0.0221	0.034	1.193	1.092	674	551	0.611	0.700
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8465	0.0239	0.028	1.179	1.086	325	270	0.799	0.894
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8360	0.0252	0.030	1.243	1.115	325	270	0.786	0.886
Measles immunization coverage	TC.10	0.7854	0.0298	0.038	1.415	1.190	325	270	0.726	0.845
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2241	0.0286	0.127	7.970	2.823	13,518	1,700	0.167	0.281
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8079	0.0242	0.030	0.367	0.606	116	98	0.759	0.856
Exclusive breastfeeding under 6 months	TC.32	0.5510	0.0341	0.062	0.827	0.910	211	177	0.483	0.619
Stunting prevalence (moderate and severe)	TC.45a	0.4615	0.0198	0.043	2.246	1.499	1,730	1,428	0.422	0.501
Wasting prevalence (moderate and severe)	TC.46a	0.0864	0.0082	0.094	1.195	1.093	1,718	1,419	0.070	0.103
Overweight prevalence (moderate and severe)	TC.47a	0.0125	0.0036	0.286	1.465	1.210	1,718	1,419	0.005	0.020
Early child development index	TC.53	0.5646	0.0216	0.038	1.173	1.083	746	621	0.521	0.608

Table SE.6: Sampling errors: RY Khan District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.5499	0.0279	0.051	1.063	1.031	415	340	0.494	0.606
Children with foundational reading and number skills (reading)	LN.22a	0.2668	0.0239	0.089	1.763	1.328	735	607	0.219	0.315
Children with foundational reading and number skills (numeracy)	LN.22d	0.0398	0.0078	0.196	0.963	0.981	735	607	0.024	0.055
Protected from violence and exploitation										
Birth registration	PR.1	0.3795	0.0218	0.057	3.042	1.744	1,821	1,508	0.336	0.423
Violent discipline	PR.2	0.7530	0.0131	0.017	2.017	1.420	2,648	2,184	0.727	0.779
Child labour	PR.3	0.1668	0.0144	0.086	1.774	1.332	1,460	1,188	0.138	0.196
Child marriage (before age 15) (women)	PR.4a	0.0501	0.0111	0.221	0.922	0.960	454	359	0.028	0.072
Child marriage (before age 18) (women)	PR.4b	0.1883	0.0189	0.100	0.835	0.914	454	359	0.151	0.226
Crime reporting (women)	PR.13	0.2158	0.0383	0.177	0.337	0.581	49	40	0.139	0.292
Crime reporting (men)	PR.13	0.0000	0.0000				20	14	0.000	0.000
Safety (women)	PR.14	0.6629	0.0141	0.021	1.961	1.400	2,781	2,219	0.635	0.691
Safety (men)	PR.14	0.9424	0.0088	0.009	1.105	1.051	1,054	775	0.925	0.960
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9625	0.0071	0.007	2.377	1.542	13,518	1,700	0.948	0.977
Use of safely managed drinking water	WS.6	0.5553	0.0394	0.071	1.498	1.224	1,849	212	0.476	0.634
Handwashing facility with water and soap	WS.7	0.8787	0.0115	0.013	2.090	1.446	13,514	1,699	0.856	0.902
Use of improved sanitation	WS.8	0.7563	0.0188	0.025	3.256	1.805	13,518	1,700	0.719	0.794
Use of basic sanitation service	WS.9	0.6550	0.0191	0.029	2.736	1.654	13,518	1,700	0.617	0.693
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1775	0.0083	0.047	1.002	1.001	2,591	2,123	0.161	0.194
Population covered by social transfers	EQ.3	0.4263	0.0147	0.034	1.501	1.225	13,518	1,700	0.397	0.456
Discrimination (women)	EQ.7	0.0715	0.0059	0.083	1.174	1.083	2,781	2,219	0.060	0.083
Discrimination (men)	EQ.7	0.1219	0.0140	0.115	1.424	1.193	1,054	775	0.094	0.150
Overall life satisfaction index (women age 15-24)	EQ.9a	7.8084	0.1067	0.014	1.733	1.316	998	788	7.595	8.022
Overall life satisfaction index (men age 15-24)	EQ.9a	7.2434	0.1493	0.021	1.331	1.154	391	279	6.945	7.542
na: not applicable										

Table SE.7: Sampling errors: DG Khan District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.8311	0.0227	0.027	3.818	1.954	7,552	1,043	0.786	0.876
Ownership of mobile phone (women)	SR.10	0.2221	0.0175	0.079	2.644	1.626	1,457	1,487	0.187	0.257
Ownership of mobile phone (men)	SR.10	0.8305	0.0190	0.023	1.149	1.072	540	450	0.792	0.868
Use of internet during last 3 months(women)	SR.12a	0.0359	0.0107	0.299	4.935	2.221	1,457	1,487	0.014	0.057
Use of internet during last 3 months(men)	SR.12a	0.3091	0.0309	0.100	2.011	1.418	540	450	0.247	0.371
ICT skills (women)	SR.13	0.0177	0.0055	0.313	2.616	1.617	1,457	1,487	0.007	0.029
ICT skills (men)	SR.13	0.1015	0.0199	0.196	1.956	1.399	540	450	0.062	0.141
Tobacco use (women)	SR.14	0.1083	0.0121	0.112	2.269	1.506	1,457	1,487	0.084	0.133
Tobacco use (men)	SR.14	0.2772	0.0292	0.105	1.908	1.381	540	450	0.219	0.336
Survive										
Neonatal mortality rate	CS.1	30	5.4	0.18	na	na	na	na	19	41
Infant mortality rate	CS.3	53	5.7	0.11	na	na	na	na	42	65
Under-five mortality rate	CS.5	63	6.1	0.10	na	na	na	na	51	75
Thrive - Reproductive and maternal health										
Total fertility rate	-	5.4048	0.2429	0.045	na	na	na	na	4.919	5.891
Adolescent birth rate	TM.1	86.591	12.2375	0.141	na	na	na	na	62.12	111.07
Contraceptive prevalence rate	TM.3	0.2056	0.0130	0.063	1.128	1.062	1,066	1,094	0.180	0.232
Need for family planning satisfied with modern contraception	TM.4	0.4640	0.0334	0.072	2.040	1.428	445	457	0.397	0.531
Antenatal care coverage (at least four times by any provider)	TM.5b	0.3616	0.0246	0.068	1.299	1.140	481	495	0.312	0.411
Skilled attendant at delivery	TM.9	0.4376	0.0289	0.066	1.680	1.296	481	495	0.380	0.495
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.6314	0.0374	0.059	1.432	1.196	232	239	0.557	0.706
Pneumococcal (Conjugate) immunization coverage	TC.6	0.6275	0.0355	0.057	1.282	1.132	232	239	0.556	0.698
Measles immunization coverage	TC.10	0.5945	0.0440	0.074	1.912	1.383	232	239	0.506	0.682
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.1475	0.0227	0.154	4.259	2.064	7,552	1,043	0.102	0.193
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7740	0.0373	0.048	1.439	1.200	181	182	0.699	0.849
Exclusive breastfeeding under 6 months	TC.32	0.5748	0.0482	0.084	1.615	1.271	166	171	0.478	0.671
Stunting prevalence (moderate and severe)	TC.45a	0.4643	0.0229	0.049	2.272	1.507	1,041	1,083	0.419	0.510
Wasting prevalence (moderate and severe)	TC.46a	0.0894	0.0103	0.116	1.415	1.190	1,035	1,079	0.069	0.110
Overweight prevalence (moderate and severe)	TC.47a	0.0125	0.0044	0.351	1.677	1.295	1,035	1,079	0.004	0.021
Early child development index	TC.53	0.3700	0.0249	0.067	1.290	1.136	467	486	0.320	0.420

Table SE.7: Sampling errors: DG Khan District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
	Participation rate in organised learning (adjusted)	LN.2	0.5285	0.0318	0.060	1.047	250	259	0.465	0.592
	Children with foundational reading and number skills (reading)	LN.22a	0.1667	0.0305	0.183	2.542	372	381	0.106	0.228
	Children with foundational reading and number skills (numeracy)	LN.22d	0.0454	0.0132	0.290	1.521	372	381	0.019	0.072
Protected from violence and exploitation										
	Birth registration	PR.1	0.3033	0.0217	0.071	2.656	1,153	1,196	0.260	0.347
	Violent discipline	PR.2	0.7567	0.0133	0.018	1.525	1,536	1,589	0.730	0.783
	Child labour	PR.3	0.2004	0.0147	0.073	1.094	789	815	0.171	0.230
	Child marriage (before age 15) (women)	PR.4a	0.0732	0.0186	0.253	1.339	259	265	0.036	0.110
	Child marriage (before age 18) (women)	PR.4b	0.3034	0.0328	0.108	1.340	259	265	0.238	0.369
	Crime reporting (women)	PR.13	0.4790	0.0000	0.000	0.000	6	5	0.479	0.479
	Crime reporting (men)	PR.13	0.3278	0.1418	0.432	0.821	14	10	0.044	0.611
	Safety (women)	PR.14	0.4388	0.0156	0.036	1.475	1,457	1,487	0.408	0.470
	Safety (men)	PR.14	0.8772	0.0132	0.015	0.721	540	450	0.851	0.903
Live in a safe and clean environment										
	Use of basic drinking water service	WS.2	0.9085	0.0145	0.016	2.641	7,552	1,043	0.879	0.938
	Use of safely managed drinking water	WS.6	0.5679	0.0645	0.114	2.364	986	123	0.439	0.697
	Handwashing facility with water and soap	WS.7	0.8285	0.0143	0.017	1.497	7,542	1,041	0.800	0.857
	Use of improved sanitation	WS.8	0.6143	0.0283	0.046	3.530	7,552	1,043	0.558	0.671
	Use of basic sanitation service	WS.9	0.5001	0.0291	0.058	3.523	7,552	1,043	0.442	0.558
Equitable chance in life										
	Children with functional difficulty	EQ.1	0.0618	0.0058	0.094	0.866	1,442	1,494	0.050	0.073
	Population covered by social transfers	EQ.3	0.5143	0.0284	0.055	3.368	7,552	1,043	0.457	0.571
	Discrimination (women)	EQ.7	0.1193	0.0146	0.122	3.006	1,457	1,487	0.090	0.148
	Discrimination (men)	EQ.7	0.1190	0.0190	0.160	1.544	540	450	0.081	0.157
	Overall life satisfaction index (women age 15-24)	EQ.9a	6.1862	0.2194	0.035	4.009	548	558	5.747	6.625
	Overall life satisfaction index (men age 15-24)	EQ.9a	5.4579	0.1676	0.031	0.964	251	209	5.123	5.793

na: not applicable

Table SE.8: Sampling errors: Layyah District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9171	0.0170	0.019	3.722	1.929	5,534	978	0.883	0.951
Ownership of mobile phone (women)	SR.10	0.3302	0.0214	0.065	2.916	1.708	1,186	1,415	0.287	0.373
Ownership of mobile phone (men)	SR.10	0.8730	0.0166	0.019	1.355	1.164	442	549	0.840	0.906
Use of internet during last 3 months(women)	SR.12a	0.0344	0.0076	0.220	2.430	1.559	1,186	1,415	0.019	0.049
Use of internet during last 3 months(men)	SR.12a	0.1966	0.0179	0.091	1.106	1.052	442	549	0.161	0.232
ICT skills (women)	SR.13	0.0252	0.0052	0.208	1.576	1.255	1,186	1,415	0.015	0.036
ICT skills (men)	SR.13	0.0819	0.0128	0.157	1.200	1.095	442	549	0.056	0.108
Tobacco use (women)	SR.14	0.1213	0.0155	0.127	3.171	1.781	1,186	1,415	0.090	0.152
Tobacco use (men)	SR.14	0.1914	0.0199	0.104	1.402	1.184	442	549	0.152	0.231
Survive										
Neonatal mortality rate	CS.1	37	6.8	0.18	na	na	na	na	23	50
Infant mortality rate	CS.3	54	7.3	0.14	na	na	na	na	39	68
Under-five mortality rate	CS.5	61	7.9	0.13	na	na	na	na	45	76
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.0251	0.1975	0.049	na	na	na	na	3.630	4.420
Adolescent birth rate	TM.1	50.213	9.4220	0.188	na	na	na	na	31.37	69.06
Contraceptive prevalence rate	TM.3	0.4000	0.0170	0.042	1.128	1.062	787	938	0.366	0.434
Need for family planning satisfied with modern contraception	TM.4	0.6584	0.0225	0.034	1.178	1.085	441	525	0.613	0.703
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4446	0.0303	0.068	1.221	1.105	275	329	0.384	0.505
Skilled attendant at delivery	TM.9	0.6811	0.0274	0.040	1.135	1.065	275	329	0.626	0.736
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8636	0.0293	0.034	1.169	1.081	136	162	0.805	0.922
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8636	0.0293	0.034	1.169	1.081	136	162	0.805	0.922
Measles immunization coverage	TC.10	0.7942	0.0322	0.041	1.019	1.009	136	162	0.730	0.859
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.0951	0.0135	0.142	2.071	1.439	5,534	978	0.068	0.122
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7816	0.0348	0.045	0.839	0.916	100	119	0.712	0.851
Exclusive breastfeeding under 6 months	TC.32	0.3206	0.0493	0.154	0.962	0.981	73	87	0.222	0.419
Stunting prevalence (moderate and severe)	TC.45a	0.2957	0.0204	0.069	1.673	1.294	704	836	0.255	0.337
Wasting prevalence (moderate and severe)	TC.46a	0.0699	0.0097	0.139	1.199	1.095	700	831	0.051	0.089
Overweight prevalence (moderate and severe)	TC.47a	0.0166	0.0029	0.173	0.420	0.648	700	831	0.011	0.022
Early child development index	TC.53	0.5244	0.0301	0.057	1.230	1.109	286	339	0.464	0.585

Table SE.8: Sampling errors: Layyah District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18											
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits		
									Lower bound r - 2se	Upper bound r + 2se	
Learn											
	Participation rate in organised learning (adjusted)	LN.2	0.7699	0.0302	0.039	0.940	0.969	157	183	0.709	0.830
	Children with foundational reading and number skills (reading)	LN.22a	0.4105	0.0308	0.075	1.617	1.272	347	413	0.349	0.472
	Children with foundational reading and number skills (numeracy)	LN.22d	0.0707	0.0110	0.156	0.761	0.872	347	413	0.049	0.093
Protected from violence and exploitation											
	Birth registration	PR.1	0.7220	0.0265	0.037	2.999	1.732	723	859	0.669	0.775
	Violent discipline	PR.2	0.8667	0.0146	0.017	2.307	1.519	1,049	1,247	0.837	0.896
	Child labour	PR.3	0.2317	0.0225	0.097	2.012	1.418	596	709	0.187	0.277
	Child marriage (before age 15) (women)	PR.4a	0.0079	0.0056	0.705	1.034	1.017	219	262	0.000	0.019
	Child marriage (before age 18) (women)	PR.4b	0.1802	0.0311	0.172	1.706	1.306	219	262	0.118	0.242
	Crime reporting (women)	PR.13	0.0615	0.0036	0.059	0.003	0.058	13	16	0.054	0.069
	Crime reporting (men)	PR.13	0.3955	0.0000	0.000	0.000	0.000	4	5	0.396	0.396
	Safety (women)	PR.14	0.4954	0.0129	0.026	0.936	0.968	1,186	1,415	0.470	0.521
	Safety (men)	PR.14	0.9402	0.0131	0.014	1.667	1.291	442	549	0.914	0.966
Live in a safe and clean environment											
	Use of basic drinking water service	WS.2	0.9942	0.0036	0.004	2.181	1.477	5,534	978	0.987	1.000
	Use of safely managed drinking water	WS.6	0.6382	0.0517	0.081	2.030	1.425	680	140	0.535	0.742
	Handwashing facility with water and soap	WS.7	0.9443	0.0107	0.011	2.111	1.453	5,534	978	0.923	0.966
	Use of improved sanitation	WS.8	0.8154	0.0263	0.032	4.489	2.119	5,534	978	0.763	0.868
	Use of basic sanitation service	WS.9	0.6467	0.0319	0.049	4.360	2.088	5,534	978	0.583	0.711
Equitable chance in life											
	Children with functional difficulty	EQ.1	0.1465	0.0149	0.102	2.190	1.480	1,033	1,227	0.117	0.176
	Population covered by social transfers	EQ.3	0.5973	0.0203	0.034	1.666	1.291	5,534	978	0.557	0.638
	Discrimination (women)	EQ.7	0.1226	0.0134	0.109	2.353	1.534	1,186	1,415	0.096	0.149
	Discrimination (men)	EQ.7	0.0698	0.0137	0.197	1.591	1.261	442	549	0.042	0.097
	Overall life satisfaction index (women age 15-24)	EQ.9a	7.3080	0.0986	0.013	1.323	1.150	444	530	7.111	7.505
	Overall life satisfaction index (men age 15-24)	EQ.9a	6.1859	0.1865	0.030	1.665	1.290	188	233	5.813	6.559

na: not applicable

Table SE.9: Sampling errors: Muzaffargarh District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9061	0.0159	0.017	4.624	2.150	12,258	1,567	0.874	0.938
Ownership of mobile phone (women)	SR.10	0.2259	0.0164	0.072	3.136	1.771	2,489	2,050	0.193	0.259
Ownership of mobile phone (men)	SR.10	0.8553	0.0137	0.016	1.300	1.140	932	854	0.828	0.883
Use of internet during last 3 months(women)	SR.12a	0.0312	0.0070	0.225	3.351	1.831	2,489	2,050	0.017	0.045
Use of internet during last 3 months(men)	SR.12a	0.2364	0.0185	0.078	1.612	1.270	932	854	0.199	0.273
ICT skills (women)	SR.13	0.0128	0.0034	0.265	1.867	1.366	2,489	2,050	0.006	0.020
ICT skills (men)	SR.13	0.0548	0.0087	0.158	1.233	1.110	932	854	0.038	0.072
Tobacco use (women)	SR.14	0.0746	0.0092	0.124	2.536	1.593	2,489	2,050	0.056	0.093
Tobacco use (men)	SR.14	0.2774	0.0179	0.064	1.358	1.166	932	854	0.242	0.313
Survive										
Neonatal mortality rate	CS.1	49	7.1	0.14	na	na	na	na	35	63
Infant mortality rate	CS.3	77	8.5	0.11	na	na	na	na	60	94
Under-five mortality rate	CS.5	86	8.8	0.10	na	na	na	na	68	103
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.6893	0.1701	0.036	na	na	na	na	4.349	5.030
Adolescent birth rate	TM.1	68.763	7.4916	0.109	na	na	na	na	53.78	83.75
Contraceptive prevalence rate	TM.3	0.2471	0.0143	0.058	1.616	1.271	1,799	1,480	0.219	0.276
Need for family planning satisfied with modern contraception	TM.4	0.4807	0.0192	0.040	1.050	1.025	866	714	0.442	0.519
Antenatal care coverage (at least four times by any provider)	TM.5b	0.3748	0.0235	0.063	1.265	1.125	652	537	0.328	0.422
Skilled attendant at delivery	TM.9	0.5277	0.0296	0.056	1.889	1.374	652	537	0.468	0.587
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9463	0.0195	0.021	1.951	1.397	315	262	0.907	0.985
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9272	0.0212	0.023	1.739	1.319	315	262	0.885	0.970
Measles immunization coverage	TC.10	0.8838	0.0233	0.026	1.385	1.177	315	262	0.837	0.931
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.1307	0.0222	0.170	6.790	2.606	12,258	1,567	0.086	0.175
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6528	0.0244	0.037	0.870	0.933	398	331	0.604	0.702
Exclusive breastfeeding under 6 months	TC.32	0.3195	0.0266	0.083	0.565	0.752	211	175	0.266	0.373
Stunting prevalence (moderate and severe)	TC.45a	0.3917	0.0153	0.039	1.351	1.163	1,649	1,368	0.361	0.422
Wasting prevalence (moderate and severe)	TC.46a	0.0611	0.0072	0.118	1.216	1.103	1,626	1,349	0.047	0.075
Overweight prevalence (moderate and severe)	TC.47a	0.0216	0.0040	0.187	1.043	1.022	1,626	1,349	0.013	0.030
Early child development index	TC.53	0.4260	0.0216	0.051	1.098	1.048	695	577	0.383	0.469

Table SE.9: Sampling errors: Muzaffargarh District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.5857	0.0262	0.045	0.895	0.946	399	317	0.533	0.638
Children with foundational reading and number skills (reading)	LN.22a	0.2572	0.0174	0.067	1.066	1.032	830	677	0.222	0.292
Children with foundational reading and number skills (numeracy)	LN.22d	0.0646	0.0069	0.107	0.535	0.731	830	677	0.051	0.078
Protected from violence and exploitation										
Birth registration	PR.1	0.4192	0.0240	0.057	3.323	1.823	1,694	1,405	0.371	0.467
Violent discipline	PR.2	0.8015	0.0105	0.013	1.446	1.203	2,512	2,068	0.780	0.823
Child labour	PR.3	0.2386	0.0123	0.052	0.957	0.978	1,411	1,152	0.214	0.263
Child marriage (before age 15) (women)	PR.4a	0.0785	0.0119	0.152	0.745	0.863	465	382	0.055	0.102
Child marriage (before age 18) (women)	PR.4b	0.3220	0.0242	0.075	1.020	1.010	465	382	0.274	0.370
Crime reporting (women)	PR.13	0.0687	0.0344	0.501	0.519	0.720	35	29	0.000	0.138
Crime reporting (men)	PR.13	0.5632	0.0000	0.000	0.000	0.000	10	9	0.563	0.563
Safety (women)	PR.14	0.5723	0.0144	0.025	1.724	1.313	2,489	2,050	0.544	0.601
Safety (men)	PR.14	0.9211	0.0114	0.012	1.517	1.232	932	854	0.898	0.944
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9896	0.0050	0.005	3.817	1.954	12,258	1,567	0.980	1.000
Use of safely managed drinking water	WS.6	0.6294	0.0334	0.053	1.298	1.139	1,590	233	0.563	0.696
Handwashing facility with water and soap	WS.7	0.9230	0.0070	0.008	1.068	1.033	12,223	1,563	0.909	0.937
Use of improved sanitation	WS.8	0.6586	0.0205	0.031	2.938	1.714	12,258	1,567	0.618	0.700
Use of basic sanitation service	WS.9	0.4749	0.0183	0.038	2.098	1.448	12,258	1,567	0.438	0.511
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0735	0.0053	0.072	0.816	0.903	2,431	1,998	0.063	0.084
Population covered by social transfers	EQ.3	0.6021	0.0146	0.024	1.392	1.180	12,258	1,567	0.573	0.631
Discrimination (women)	EQ.7	0.1373	0.0092	0.067	1.464	1.210	2,489	2,050	0.119	0.156
Discrimination (men)	EQ.7	0.1711	0.0137	0.080	1.128	1.062	932	854	0.144	0.198
Overall life satisfaction index (women age 15-24)	EQ.9a	7.5061	0.0805	0.011	1.349	1.162	984	811	7.345	7.667
Overall life satisfaction index (men age 15-24)	EQ.9a	5.4312	0.1469	0.027	0.933	0.966	380	346	5.137	5.725
na: not applicable										

Table SE.10: Sampling errors: Rajanpur District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.7649	0.0334	0.044	4.976	2.231	5,439	805	0.698	0.832
Ownership of mobile phone (women)	SR.10	0.1467	0.0151	0.103	1.980	1.407	1,035	1,092	0.117	0.177
Ownership of mobile phone (men)	SR.10	0.8229	0.0212	0.026	0.992	0.996	393	322	0.780	0.865
Use of internet during last 3 months(women)	SR.12a	0.0212	0.0035	0.166	0.650	0.806	1,035	1,092	0.014	0.028
Use of internet during last 3 months(men)	SR.12a	0.2282	0.0297	0.130	1.603	1.266	393	322	0.169	0.288
ICT skills (women)	SR.13	0.0103	0.0024	0.230	0.599	0.774	1,035	1,092	0.006	0.015
ICT skills (men)	SR.13	0.0925	0.0172	0.187	1.138	1.067	393	322	0.058	0.127
Tobacco use (women)	SR.14	0.2295	0.0184	0.080	2.082	1.443	1,035	1,092	0.193	0.266
Tobacco use (men)	SR.14	0.3450	0.0311	0.090	1.376	1.173	393	322	0.283	0.407
Survive										
Neonatal mortality rate	CS.1	33	6.8	0.20	na	na	na	na	20	47
Infant mortality rate	CS.3	54	8.8	0.16	na	na	na	na	37	72
Under-five mortality rate	CS.5	62	8.5	0.14	na	na	na	na	45	79
Thrive - Reproductive and maternal health										
Total fertility rate	-	5.9208	0.3340	0.056	na	na	na	na	5.253	6.589
Adolescent birth rate	TM.1	80.356	11.8141	0.147	na	na	na	na	56.73	103.98
Contraceptive prevalence rate	TM.3	0.2030	0.0165	0.081	1.336	1.156	759	800	0.170	0.236
Need for family planning satisfied with modern contraception	TM.4	0.4597	0.0335	0.073	1.439	1.200	302	319	0.393	0.527
Antenatal care coverage (at least four times by any provider)	TM.5b	0.2721	0.0244	0.090	1.069	1.034	337	356	0.223	0.321
Skilled attendant at delivery	TM.9	0.4032	0.0304	0.076	1.368	1.169	337	356	0.342	0.464
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.7182	0.0517	0.072	2.229	1.493	159	170	0.615	0.822
Pneumococcal (Conjugate) immunization coverage	TC.6	0.7004	0.0443	0.063	1.581	1.257	159	170	0.612	0.789
Measles immunization coverage	TC.10	0.6593	0.0400	0.061	1.204	1.097	159	170	0.579	0.739
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.0648	0.0195	0.302	5.068	2.251	5,439	805	0.026	0.104
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6628	0.0389	0.059	1.601	1.265	220	237	0.585	0.741
Exclusive breastfeeding under 6 months	TC.32	0.3169	0.0397	0.125	0.853	0.924	110	118	0.237	0.396
Stunting prevalence (moderate and severe)	TC.45a	0.4738	0.0191	0.040	1.312	1.146	835	896	0.436	0.512
Wasting prevalence (moderate and severe)	TC.46a	0.0869	0.0133	0.153	1.996	1.413	836	897	0.060	0.114
Overweight prevalence (moderate and severe)	TC.47a	0.0146	0.0049	0.333	1.477	1.215	836	897	0.005	0.024
Early child development index	TC.53	0.3951	0.0266	0.067	1.161	1.077	365	392	0.342	0.448

Table SE.10: Sampling errors: Rajanpur District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.5299	0.0609	0.115	2.563	1.601	169	173	0.408	0.652
Children with foundational reading and number skills (reading)	LN.22a	0.1172	0.0263	0.225	2.169	1.473	307	325	0.065	0.170
Children with foundational reading and number skills (numeracy)	LN.22d	0.0307	0.0081	0.264	0.715	0.845	307	325	0.014	0.047
Protected from violence and exploitation										
Birth registration	PR.1	0.1343	0.0207	0.154	3.444	1.856	875	939	0.093	0.176
Violent discipline	PR.2	0.7934	0.0116	0.015	1.031	1.016	1,178	1,254	0.770	0.817
Child labour	PR.3	0.2859	0.0194	0.068	1.123	1.060	578	609	0.247	0.325
Child marriage (before age 15) (women)	PR.4a	0.0860	0.0238	0.277	1.241	1.114	164	173	0.038	0.134
Child marriage (before age 18) (women)	PR.4b	0.3068	0.0481	0.157	1.868	1.367	164	173	0.211	0.403
Crime reporting (women)	PR.13	0.0746	0.0003	0.004	0.000	0.004	12	13	0.074	0.075
Crime reporting (men)	PR.13	0.2187	0.0000	0.000	0.000	0.000	10	8	0.219	0.219
Safety (women)	PR.14	0.6042	0.0158	0.026	1.144	1.070	1,035	1,092	0.573	0.636
Safety (men)	PR.14	0.8839	0.0219	0.025	1.506	1.227	393	322	0.840	0.928
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9372	0.0240	0.026	7.838	2.800	5,439	805	0.889	0.985
Use of safely managed drinking water	WS.6	0.4882	0.0588	0.120	1.675	1.294	652	103	0.371	0.606
Handwashing facility with water and soap	WS.7	0.8409	0.0272	0.032	4.454	2.111	5,439	805	0.786	0.895
Use of improved sanitation	WS.8	0.5224	0.0295	0.057	2.811	1.676	5,439	805	0.463	0.581
Use of basic sanitation service	WS.9	0.3951	0.0261	0.066	2.288	1.513	5,439	805	0.343	0.447
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0683	0.0080	0.117	1.197	1.094	1,117	1,188	0.052	0.084
Population covered by social transfers	EQ.3	0.5533	0.0324	0.059	3.416	1.848	5,439	805	0.489	0.618
Discrimination (women)	EQ.7	0.1097	0.0168	0.154	3.166	1.779	1,035	1,092	0.076	0.143
Discrimination (men)	EQ.7	0.0799	0.0121	0.152	0.640	0.800	393	322	0.056	0.104
Overall life satisfaction index (women age 15-24)	EQ.9a	7.7852	0.1392	0.018	1.902	1.379	388	411	7.507	8.064
Overall life satisfaction index (men age 15-24)	EQ.9a	6.3977	0.2301	0.036	1.079	1.039	161	133	5.937	6.858
na: not applicable										

Table SE.11: Sampling errors: Faisalabad DistrictStandard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9868	0.0031	0.003	2.208	1.486	22,091	3,013	0.981	0.993
Ownership of mobile phone (women)	SR.10	0.4510	0.0124	0.027	2.692	1.641	5,108	4,341	0.426	0.476
Ownership of mobile phone (men)	SR.10	0.8496	0.0105	0.012	1.696	1.302	1,924	1,982	0.829	0.870
Use of internet during last 3 months(women)	SR.12a	0.1793	0.0135	0.075	5.379	2.319	5,108	4,341	0.152	0.206
Use of internet during last 3 months(men)	SR.12a	0.3729	0.0182	0.049	2.795	1.672	1,924	1,982	0.337	0.409
ICT skills (women)	SR.13	0.0757	0.0064	0.085	2.566	1.602	5,108	4,341	0.063	0.089
ICT skills (men)	SR.13	0.1535	0.0117	0.076	2.071	1.439	1,924	1,982	0.130	0.177
Tobacco use (women)	SR.14	0.0196	0.0029	0.146	1.859	1.363	5,108	4,341	0.014	0.025
Tobacco use (men)	SR.14	0.2725	0.0123	0.045	1.502	1.225	1,924	1,982	0.248	0.297
Survive										
Neonatal mortality rate	CS.1	46	4.3	0.09	na	na	na	na	37	54
Infant mortality rate	CS.3	63	5.2	0.08	na	na	na	na	53	74
Under-five mortality rate	CS.5	72	5.7	0.08	na	na	na	na	61	83
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.2506	0.1026	0.032	na	na	na	na	3.045	3.456
Adolescent birth rate	TM.1	18.693	2.9442	0.158	na	na	na	na	12.80	24.58
Contraceptive prevalence rate	TM.3	0.4580	0.0112	0.024	1.319	1.148	3,089	2,628	0.436	0.480
Need for family planning satisfied with modern contraception	TM.4	0.6353	0.0138	0.022	1.234	1.111	1,776	1,505	0.608	0.663
Antenatal care coverage (at least four times by any provider)	TM.5b	0.6466	0.0176	0.027	1.130	1.063	974	832	0.611	0.682
Skilled attendant at delivery	TM.9	0.8249	0.0190	0.023	2.073	1.440	974	832	0.787	0.863
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8944	0.0157	0.018	1.103	1.050	509	426	0.863	0.926
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8920	0.0165	0.019	1.206	1.098	509	426	0.859	0.925
Measles immunization coverage	TC.10	0.8329	0.0186	0.022	1.055	1.027	509	426	0.796	0.870
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.6424	0.0183	0.028	4.394	2.096	22,091	3,013	0.606	0.679
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8274	0.0256	0.031	0.664	0.815	173	146	0.776	0.879
Exclusive breastfeeding under 6 months	TC.32	0.3743	0.0261	0.070	0.672	0.820	278	233	0.322	0.426
Stunting prevalence (moderate and severe)	TC.45a	0.2884	0.0126	0.044	1.612	1.270	2,483	2,079	0.263	0.314
Wasting prevalence (moderate and severe)	TC.46a	0.0581	0.0055	0.094	1.132	1.064	2,475	2,073	0.047	0.069
Overweight prevalence (moderate and severe)	TC.47a	0.0208	0.0035	0.170	1.268	1.126	2,475	2,073	0.014	0.028
Early child development index	TC.53	0.6777	0.0177	0.026	1.234	1.111	1,025	860	0.642	0.713

Table SE.11: Sampling errors: Faisalabad District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7676	0.0205	0.027	1.093	1.045	563	464	0.727	0.809
Children with foundational reading and number skills (reading)	LN.22a	0.3407	0.0174	0.051	1.468	1.212	1,296	1,094	0.306	0.375
Children with foundational reading and number skills (numeracy)	LN.22d	0.0401	0.0062	0.154	1.077	1.038	1,296	1,094	0.028	0.052
Protected from violence and exploitation										
Birth registration	PR.1	0.9086	0.0093	0.010	2.192	1.481	2,530	2,118	0.890	0.927
Violent discipline	PR.2	0.7899	0.0104	0.013	2.157	1.469	3,911	3,286	0.769	0.811
Child labour	PR.3	0.1125	0.0076	0.067	1.177	1.085	2,435	2,051	0.097	0.128
Child marriage (before age 15) (women)	PR.4a	0.0184	0.0055	0.298	1.343	1.159	949	808	0.007	0.029
Child marriage (before age 18) (women)	PR.4b	0.0958	0.0120	0.125	1.341	1.158	949	808	0.072	0.120
Crime reporting (women)	PR.13	0.1267	0.0487	0.384	1.691	1.300	96	80	0.029	0.224
Crime reporting (men)	PR.13	0.1288	0.0004	0.003	0.000	0.006	24	24	0.128	0.130
Safety (women)	PR.14	0.5064	0.0119	0.024	2.459	1.568	5,108	4,341	0.483	0.530
Safety (men)	PR.14	0.9476	0.0076	0.008	2.284	1.511	1,924	1,982	0.932	0.963
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9269	0.0075	0.008	2.482	1.575	22,091	3,013	0.912	0.942
Use of safely managed drinking water	WS.6	0.2036	0.0204	0.100	1.071	1.035	3,104	369	0.163	0.244
Handwashing facility with water and soap	WS.7	0.9637	0.0041	0.004	1.422	1.193	22,051	3,007	0.956	0.972
Use of improved sanitation	WS.8	0.8524	0.0128	0.015	3.950	1.987	22,091	3,013	0.827	0.878
Use of basic sanitation service	WS.9	0.7374	0.0142	0.019	3.128	1.769	22,091	3,013	0.709	0.766
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1557	0.0073	0.047	1.336	1.156	3,945	3,315	0.141	0.170
Population covered by social transfers	EQ.3	0.4090	0.0138	0.034	2.375	1.541	22,091	3,013	0.381	0.437
Discrimination (women)	EQ.7	0.1305	0.0085	0.065	2.783	1.668	5,108	4,341	0.113	0.148
Discrimination (men)	EQ.7	0.0976	0.0088	0.090	1.750	1.323	1,924	1,982	0.080	0.115
Overall life satisfaction index (women age 15-24)	EQ.9a	7.6767	0.0608	0.008	1.385	1.177	1,901	1,618	7.555	7.798
Overall life satisfaction index (men age 15-24)	EQ.9a	7.4548	0.0998	0.013	2.020	1.421	771	791	7.255	7.654

na: not applicable

Table SE.12: Sampling errors: Chiniot District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deff</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9447	0.0119	0.013	2.310	1.520	4,027	852	0.921	0.969
Ownership of mobile phone (women)	SR.10	0.2781	0.0191	0.069	2.089	1.445	857	1,150	0.240	0.316
Ownership of mobile phone (men)	SR.10	0.8249	0.0232	0.028	2.141	1.463	334	574	0.778	0.871
Use of internet during last 3 months(women)	SR.12a	0.0475	0.0111	0.234	3.140	1.772	857	1,150	0.025	0.070
Use of internet during last 3 months(men)	SR.12a	0.1535	0.0267	0.174	3.145	1.773	334	574	0.100	0.207
ICT skills (women)	SR.13	0.0222	0.0039	0.177	0.820	0.906	857	1,150	0.014	0.030
ICT skills (men)	SR.13	0.0965	0.0145	0.150	1.379	1.174	334	574	0.068	0.125
Tobacco use (women)	SR.14	0.0562	0.0080	0.141	1.369	1.170	857	1,150	0.040	0.072
Tobacco use (men)	SR.14	0.3594	0.0289	0.080	2.079	1.442	334	574	0.302	0.417
Survive										
Neonatal mortality rate	CS.1	65	8.9	0.14	na	na	na	na	47	83
Infant mortality rate	CS.3	85	9.9	0.12	na	na	na	na	65	104
Under-five mortality rate	CS.5	94	9.9	0.10	na	na	na	na	74	114
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.8387	0.2131	0.056	na	na	na	na	3.412	4.265
Adolescent birth rate	TM.1	47.355	10.3741	0.219	na	na	na	na	26.61	68.10
Contraceptive prevalence rate	TM.3	0.2579	0.0251	0.098	2.540	1.594	572	770	0.208	0.308
Need for family planning satisfied with modern contraception	TM.4	0.5272	0.0425	0.081	2.430	1.559	253	337	0.442	0.612
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4875	0.0413	0.085	1.778	1.334	190	262	0.405	0.570
Skilled attendant at delivery	TM.9	0.8010	0.0242	0.030	0.963	0.981	190	262	0.752	0.849
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8956	0.0230	0.026	0.686	0.828	90	122	0.850	0.942
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8956	0.0230	0.026	0.686	0.828	90	122	0.850	0.942
Measles immunization coverage	TC.10	0.8316	0.0329	0.040	0.934	0.967	90	122	0.766	0.897
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.3204	0.0277	0.087	3.003	1.733	4,027	852	0.265	0.376
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.5811	0.0614	0.106	0.526	0.725	25	35	0.458	0.704
Exclusive breastfeeding under 6 months	TC.32	0.4496	0.0396	0.088	0.596	0.772	70	95	0.370	0.529
Stunting prevalence (moderate and severe)	TC.45a	0.3600	0.0158	0.044	0.703	0.838	486	650	0.328	0.392
Wasting prevalence (moderate and severe)	TC.46a	0.0745	0.0089	0.120	0.747	0.864	486	650	0.057	0.092
Overweight prevalence (moderate and severe)	TC.47a	0.0226	0.0078	0.345	1.783	1.335	486	650	0.007	0.038
Early child development index	TC.53	0.6686	0.0320	0.048	1.237	1.112	203	269	0.605	0.733

Table SE.12: Sampling errors: Chiniot District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7382	0.0435	0.059	1.539	1.240	119	158	0.651	0.825
Children with foundational reading and number skills (reading)	LN.22a	0.2064	0.0372	0.180	2.785	1.669	246	331	0.132	0.281
Children with foundational reading and number skills (numeracy)	LN.22d	0.0212	0.0098	0.463	1.536	1.239	246	331	0.002	0.041
Protected from violence and exploitation										
Birth registration	PR.1	0.7718	0.0252	0.033	2.409	1.552	498	667	0.721	0.822
Violent discipline	PR.2	0.7570	0.0168	0.022	1.574	1.254	761	1,024	0.723	0.791
Child labour	PR.3	0.1868	0.0229	0.123	2.078	1.442	445	602	0.141	0.233
Child marriage (before age 15) (women)	PR.4a	0.0814	0.0207	0.254	1.108	1.052	146	195	0.040	0.123
Child marriage (before age 18) (women)	PR.4b	0.2517	0.0322	0.128	1.066	1.032	146	195	0.187	0.316
Crime reporting (women)	PR.13	0.0000	0.0000				11	13	0.000	0.000
Crime reporting (men)	PR.13	0.2425	0.0146	0.060	0.017	0.132	8	16	0.213	0.272
Safety (women)	PR.14	0.5154	0.0196	0.038	1.762	1.327	857	1,150	0.476	0.555
Safety (men)	PR.14	0.7095	0.0246	0.035	1.684	1.298	334	574	0.660	0.759
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9915	0.0035	0.004	1.252	1.119	4,027	852	0.985	0.999
Use of safely managed drinking water	WS.6	0.6804	0.0486	0.071	1.729	1.315	545	124	0.583	0.778
Handwashing facility with water and soap	WS.7	0.9322	0.0130	0.014	2.258	1.503	4,025	850	0.906	0.958
Use of improved sanitation	WS.8	0.5926	0.0388	0.065	5.304	2.303	4,027	852	0.515	0.670
Use of basic sanitation service	WS.9	0.4977	0.0352	0.071	4.218	2.054	4,027	852	0.427	0.568
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1226	0.0123	0.100	1.414	1.189	749	1,005	0.098	0.147
Population covered by social transfers	EQ.3	0.5330	0.0207	0.039	1.462	1.209	4,027	852	0.492	0.574
Discrimination (women)	EQ.7	0.0734	0.0094	0.128	1.492	1.222	857	1,150	0.055	0.092
Discrimination (men)	EQ.7	0.1655	0.0209	0.126	1.806	1.344	334	574	0.124	0.207
Overall life satisfaction index (women age 15-24)	EQ.9a	7.6612	0.0989	0.013	0.990	0.995	302	402	7.463	7.859
Overall life satisfaction index (men age 15-24)	EQ.9a	6.7622	0.2099	0.031	2.021	1.422	123	214	6.342	7.182

na: not applicable

Table SE.13: Sampling errors: Jhang District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9156	0.0145	0.016	3.529	1.878	8,455	1,294	0.887	0.945
Ownership of mobile phone (women)	SR.10	0.2447	0.0113	0.046	1.278	1.130	1,832	1,852	0.222	0.267
Ownership of mobile phone (men)	SR.10	0.8330	0.0191	0.023	1.713	1.309	674	651	0.795	0.871
Use of internet during last 3 months(women)	SR.12a	0.0484	0.0074	0.152	2.183	1.477	1,832	1,852	0.034	0.063
Use of internet during last 3 months(men)	SR.12a	0.2097	0.0266	0.127	2.785	1.669	674	651	0.156	0.263
ICT skills (women)	SR.13	0.0318	0.0058	0.183	2.033	1.426	1,832	1,852	0.020	0.043
ICT skills (men)	SR.13	0.1202	0.0209	0.174	2.681	1.637	674	651	0.078	0.162
Tobacco use (women)	SR.14	0.0552	0.0058	0.105	1.203	1.097	1,832	1,852	0.044	0.067
Tobacco use (men)	SR.14	0.2988	0.0178	0.060	0.987	0.994	674	651	0.263	0.334
Survive										
Neonatal mortality rate	CS.1	52	5.7	0.11	na	na	na	na	40	63
Infant mortality rate	CS.3	81	6.2	0.08	na	na	na	na	69	94
Under-five mortality rate	CS.5	90	6.3	0.07	na	na	na	na	77	102
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.2804	0.1821	0.043	na	na	na	na	3.916	4.645
Adolescent birth rate	TM.1	63.999	7.7686	0.121	na	na	na	na	48.46	79.54
Contraceptive prevalence rate	TM.3	0.2514	0.0155	0.061	1.590	1.261	1,240	1,254	0.220	0.282
Need for family planning satisfied with modern contraception	TM.4	0.4647	0.0209	0.045	1.027	1.014	581	587	0.423	0.506
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4283	0.0275	0.064	1.365	1.168	438	444	0.373	0.483
Skilled attendant at delivery	TM.9	0.7320	0.0240	0.033	1.299	1.140	438	444	0.684	0.780
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8514	0.0284	0.033	1.316	1.147	202	208	0.795	0.908
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8467	0.0285	0.034	1.296	1.138	202	208	0.790	0.904
Measles immunization coverage	TC.10	0.8021	0.0366	0.046	1.746	1.321	202	208	0.729	0.875
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2113	0.0141	0.067	1.547	1.244	8,455	1,294	0.183	0.240
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6212	0.0366	0.059	0.936	0.967	162	165	0.548	0.694
Exclusive breastfeeding under 6 months	TC.32	0.4160	0.0402	0.097	0.952	0.976	142	144	0.336	0.496
Stunting prevalence (moderate and severe)	TC.45a	0.3514	0.0193	0.055	1.822	1.350	1,086	1,113	0.313	0.390
Wasting prevalence (moderate and severe)	TC.46a	0.0886	0.0097	0.110	1.284	1.133	1,075	1,101	0.069	0.108
Overweight prevalence (moderate and severe)	TC.47a	0.0151	0.0041	0.271	1.243	1.115	1,075	1,101	0.007	0.023
Early child development index	TC.53	0.5324	0.0251	0.047	1.165	1.080	450	461	0.482	0.583

Table SE.13: Sampling errors: Jhang District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7697	0.0248	0.032	0.900	0.949	256	260	0.720	0.819
Children with foundational reading and number skills (reading)	LN.22a	0.2640	0.0225	0.085	1.212	1.101	451	467	0.219	0.309
Children with foundational reading and number skills (numeracy)	LN.22d	0.0256	0.0082	0.322	1.267	1.126	451	467	0.009	0.042
Protected from violence and exploitation										
Birth registration	PR.1	0.7830	0.0152	0.019	1.562	1.250	1,122	1,148	0.753	0.813
Violent discipline	PR.2	0.8251	0.0108	0.013	1.327	1.152	1,599	1,644	0.804	0.847
Child labour	PR.3	0.1849	0.0182	0.099	2.048	1.431	901	929	0.148	0.221
Child marriage (before age 15) (women)	PR.4a	0.0752	0.0143	0.191	0.997	0.998	333	338	0.047	0.104
Child marriage (before age 18) (women)	PR.4b	0.2373	0.0220	0.093	0.901	0.949	333	338	0.193	0.281
Crime reporting (women)	PR.13	0.0356	0.0015	0.041	0.002	0.043	30	31	0.033	0.039
Crime reporting (men)	PR.13	0.3598	0.0000	0.000	0.000	0.000	8	8	0.360	0.360
Safety (women)	PR.14	0.5066	0.0171	0.034	2.170	1.473	1,832	1,852	0.472	0.541
Safety (men)	PR.14	0.8751	0.0190	0.022	2.140	1.463	674	651	0.837	0.913
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9936	0.0025	0.002	1.235	1.111	8,455	1,294	0.989	0.999
Use of safely managed drinking water	WS.6	0.5996	0.0434	0.072	1.721	1.312	1,121	184	0.513	0.686
Handwashing facility with water and soap	WS.7	0.9252	0.0080	0.009	1.188	1.090	8,424	1,290	0.909	0.941
Use of improved sanitation	WS.8	0.6712	0.0229	0.034	3.071	1.753	8,455	1,294	0.625	0.717
Use of basic sanitation service	WS.9	0.5808	0.0235	0.040	2.928	1.711	8,455	1,294	0.534	0.628
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1888	0.0094	0.050	0.941	0.970	1,577	1,620	0.170	0.208
Population covered by social transfers	EQ.3	0.5756	0.0154	0.027	1.254	1.120	8,455	1,294	0.545	0.606
Discrimination (women)	EQ.7	0.0594	0.0059	0.100	1.165	1.079	1,832	1,852	0.048	0.071
Discrimination (men)	EQ.7	0.0589	0.0111	0.189	1.455	1.206	674	651	0.037	0.081
Overall life satisfaction index (women age 15-24)	EQ.9a	6.2456	0.1030	0.016	1.352	1.163	669	677	6.040	6.452
Overall life satisfaction index (men age 15-24)	EQ.9a	7.3436	0.1812	0.025	1.440	1.200	244	230	6.981	7.706

na: not applicable

Table SE.14: Sampling errors: TT Singh District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9866	0.0034	0.003	0.959	0.979	6,630	1,115	0.980	0.993
Ownership of mobile phone (women)	SR.10	0.4255	0.0173	0.041	2.148	1.466	1,601	1,762	0.391	0.460
Ownership of mobile phone (men)	SR.10	0.8816	0.0124	0.014	1.076	1.037	552	730	0.857	0.906
Use of internet during last 3 months(women)	SR.12a	0.1614	0.0138	0.085	2.466	1.570	1,601	1,762	0.134	0.189
Use of internet during last 3 months(men)	SR.12a	0.3252	0.0280	0.086	2.597	1.612	552	730	0.269	0.381
ICT skills (women)	SR.13	0.0583	0.0066	0.114	1.419	1.191	1,601	1,762	0.045	0.072
ICT skills (men)	SR.13	0.1358	0.0170	0.125	1.787	1.337	552	730	0.102	0.170
Tobacco use (women)	SR.14	0.0274	0.0047	0.172	1.471	1.213	1,601	1,762	0.018	0.037
Tobacco use (men)	SR.14	0.1972	0.0158	0.080	1.143	1.069	552	730	0.166	0.229
Survive										
Neonatal mortality rate	CS.1	43	8.2	0.19	na	na	na	na	27	60
Infant mortality rate	CS.3	61	9.4	0.15	na	na	na	na	42	80
Under-five mortality rate	CS.5	74	9.6	0.13	na	na	na	na	54	93
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.5061	0.1725	0.049	na	na	na	na	3.161	3.851
Adolescent birth rate	TM.1	25.577	4.7106	0.184	na	na	na	na	16.16	35.00
Contraceptive prevalence rate	TM.3	0.4336	0.0163	0.038	1.171	1.082	978	1,077	0.401	0.466
Need for family planning satisfied with modern contraception	TM.4	0.5860	0.0214	0.036	1.100	1.049	529	586	0.543	0.629
Antenatal care coverage (at least four times by any provider)	TM.5b	0.5147	0.0443	0.086	2.594	1.611	301	331	0.426	0.603
Skilled attendant at delivery	TM.9	0.8009	0.0312	0.039	2.012	1.418	301	331	0.739	0.863
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9123	0.0284	0.031	1.667	1.291	153	166	0.855	0.969
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8984	0.0292	0.033	1.542	1.242	153	166	0.840	0.957
Measles immunization coverage	TC.10	0.8639	0.0316	0.037	1.399	1.183	153	166	0.801	0.927
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.4376	0.0400	0.091	7.234	2.690	6,630	1,115	0.358	0.518
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8304	0.0340	0.041	0.615	0.784	71	76	0.762	0.898
Exclusive breastfeeding under 6 months	TC.32	0.2810	0.0511	0.182	1.255	1.120	88	98	0.179	0.383
Stunting prevalence (moderate and severe)	TC.45a	0.2978	0.0218	0.073	1.878	1.370	750	825	0.254	0.341
Wasting prevalence (moderate and severe)	TC.46a	0.0791	0.0106	0.134	1.261	1.123	744	819	0.058	0.100
Overweight prevalence (moderate and severe)	TC.47a	0.0264	0.0060	0.225	1.127	1.061	744	819	0.015	0.038
Early child development index	TC.53	0.5061	0.0249	0.049	0.882	0.939	326	358	0.456	0.556

Table SE.14: Sampling errors: TT Singh District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deff</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.8426	0.0329	0.039	1.466	1.211	165	181	0.777	0.908
Children with foundational reading and number skills (reading)	LN.22a	0.3275	0.0311	0.095	1.734	1.317	351	395	0.265	0.390
Children with foundational reading and number skills (numeracy)	LN.22d	0.0097	0.0049	0.503	0.979	0.990	351	395	0.000	0.019
Protected from violence and exploitation										
Birth registration	PR.1	0.8882	0.0238	0.027	4.937	2.222	793	870	0.841	0.936
Violent discipline	PR.2	0.7920	0.0116	0.015	1.048	1.024	1,161	1,286	0.769	0.815
Child labour	PR.3	0.1133	0.0149	0.131	1.715	1.310	695	779	0.084	0.143
Child marriage (before age 15) (women)	PR.4a	0.0244	0.0088	0.360	1.096	1.047	305	339	0.007	0.042
Child marriage (before age 18) (women)	PR.4b	0.1178	0.0167	0.142	0.910	0.954	305	339	0.084	0.151
Crime reporting (women)	PR.13	0.0842	0.0517	0.614	0.901	0.949	26	27	0.000	0.188
Crime reporting (men)	PR.13	0.3384	0.0000	0.000	0.000	0.000	8	10	0.338	0.338
Safety (women)	PR.14	0.5060	0.0123	0.024	1.071	1.035	1,601	1,762	0.481	0.531
Safety (men)	PR.14	0.9712	0.0073	0.007	1.377	1.173	552	730	0.957	0.986
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9702	0.0058	0.006	1.282	1.132	6,630	1,115	0.959	0.982
Use of safely managed drinking water	WS.6	0.3879	0.0500	0.129	2.097	1.448	912	164	0.288	0.488
Handwashing facility with water and soap	WS.7	0.9598	0.0049	0.005	0.699	0.836	6,576	1,106	0.950	0.970
Use of improved sanitation	WS.8	0.8743	0.0214	0.025	4.659	2.158	6,630	1,115	0.831	0.917
Use of basic sanitation service	WS.9	0.8028	0.0211	0.026	3.136	1.771	6,630	1,115	0.761	0.845
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1372	0.0086	0.063	0.819	0.905	1,178	1,310	0.120	0.154
Population covered by social transfers	EQ.3	0.4855	0.0222	0.046	2.190	1.480	6,630	1,115	0.441	0.530
Discrimination (women)	EQ.7	0.0511	0.0050	0.099	0.923	0.961	1,601	1,762	0.041	0.061
Discrimination (men)	EQ.7	0.0120	0.0052	0.435	1.675	1.294	552	730	0.002	0.022
Overall life satisfaction index (women age 15-24)	EQ.9a	7.1719	0.1038	0.014	1.502	1.226	633	699	6.964	7.380
Overall life satisfaction index (men age 15-24)	EQ.9a	6.1691	0.0759	0.012	0.798	0.893	228	302	6.017	6.321

na: not applicable

Table SE.15: Sampling errors: Gujranwala District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9997	0.0003	0.000	0.695	0.834	15,368	2,010	0.999	1.000
Ownership of mobile phone (women)	SR.10	0.4448	0.0125	0.028	2.063	1.436	3,649	3,284	0.420	0.470
Ownership of mobile phone (men)	SR.10	0.8502	0.0119	0.014	1.346	1.160	1,293	1,220	0.826	0.874
Use of internet during last 3 months(women)	SR.12a	0.1060	0.0103	0.098	3.700	1.924	3,649	3,284	0.085	0.127
Use of internet during last 3 months(men)	SR.12a	0.2500	0.0172	0.069	1.918	1.385	1,293	1,220	0.216	0.284
ICT skills (women)	SR.13	0.0431	0.0050	0.117	2.021	1.422	3,649	3,284	0.033	0.053
ICT skills (men)	SR.13	0.1047	0.0118	0.112	1.803	1.343	1,293	1,220	0.081	0.128
Tobacco use (women)	SR.14	0.0039	0.0011	0.289	1.070	1.035	3,649	3,284	0.002	0.006
Tobacco use (men)	SR.14	0.2117	0.0133	0.063	1.302	1.141	1,293	1,220	0.185	0.238
Survive										
Neonatal mortality rate	CS.1	28	3.8	0.14	na	na	na	na	20	35
Infant mortality rate	CS.3	41	5.1	0.13	na	na	na	na	31	51
Under-five mortality rate	CS.5	52	5.8	0.11	na	na	na	na	41	64
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.4073	0.1136	0.033	na	na	na	na	3.180	3.634
Adolescent birth rate	TM.1	27.191	3.7519	0.138	na	na	na	na	19.69	34.70
Contraceptive prevalence rate	TM.3	0.1674	0.0091	0.054	1.164	1.079	2,195	1,976	0.149	0.186
Need for family planning satisfied with modern contraception	TM.4	0.3482	0.0186	0.053	1.323	1.150	958	869	0.311	0.385
Antenatal care coverage (at least four times by any provider)	TM.5b	0.5872	0.0206	0.035	1.130	1.063	712	644	0.546	0.629
Skilled attendant at delivery	TM.9	0.8520	0.0160	0.019	1.301	1.140	712	644	0.820	0.884
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8426	0.0253	0.030	1.558	1.248	360	325	0.792	0.893
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8291	0.0284	0.034	1.846	1.359	360	325	0.772	0.886
Measles immunization coverage	TC.10	0.7882	0.0278	0.035	1.495	1.223	360	325	0.733	0.844
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.8546	0.0161	0.019	4.210	2.052	15,368	2,010	0.822	0.887
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7962	0.0359	0.045	0.413	0.642	59	53	0.724	0.868
Exclusive breastfeeding under 6 months	TC.32	0.3596	0.0321	0.089	0.841	0.917	215	189	0.295	0.424
Stunting prevalence (moderate and severe)	TC.45a	0.2467	0.0139	0.057	1.700	1.304	1,813	1,626	0.219	0.275
Wasting prevalence (moderate and severe)	TC.46a	0.0683	0.0077	0.113	1.517	1.232	1,809	1,624	0.053	0.084
Overweight prevalence (moderate and severe)	TC.47a	0.0264	0.0043	0.161	1.140	1.068	1,809	1,624	0.018	0.035
Early child development index	TC.53	0.5333	0.0169	0.032	0.770	0.877	752	670	0.499	0.567

Table SE.15: Sampling errors: Gujranwala District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.8262	0.0199	0.024	0.951	0.975	388	345	0.786	0.866
Children with foundational reading and number skills (reading)	LN.22a	0.3724	0.0214	0.058	1.102	1.050	632	562	0.330	0.415
Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000				632	562	0.000	0.000
Protected from violence and exploitation										
Birth registration	PR.1	0.9285	0.0088	0.010	1.939	1.393	1,844	1,655	0.911	0.946
Violent discipline	PR.2	0.7117	0.0106	0.015	1.339	1.157	2,729	2,450	0.691	0.733
Child labour	PR.3	0.0602	0.0059	0.099	0.928	0.964	1,658	1,489	0.048	0.072
Child marriage (before age 15) (women)	PR.4a	0.0163	0.0050	0.305	0.996	0.998	710	644	0.006	0.026
Child marriage (before age 18) (women)	PR.4b	0.0703	0.0106	0.151	1.115	1.056	710	644	0.049	0.092
Crime reporting (women)	PR.13	0.1122	0.0000	0.000	0.000	0.000	19	18	0.112	0.112
Crime reporting (men)	PR.13	0.3193	0.0000	0.000	0.000	0.000	6	6	0.319	0.319
Safety (women)	PR.14	0.6317	0.0090	0.014	1.132	1.064	3,649	3,284	0.614	0.650
Safety (men)	PR.14	0.9925	0.0030	0.003	1.525	1.235	1,293	1,220	0.986	0.999
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9865	0.0030	0.003	1.361	1.167	15,368	2,010	0.980	0.993
Use of safely managed drinking water	WS.6	0.4826	0.0411	0.085	2.180	1.477	2,110	280	0.400	0.565
Handwashing facility with water and soap	WS.7	0.9438	0.0062	0.007	1.473	1.213	15,360	2,008	0.931	0.956
Use of improved sanitation	WS.8	0.9791	0.0050	0.005	2.411	1.553	15,368	2,010	0.969	0.989
Use of basic sanitation service	WS.9	0.9360	0.0068	0.007	1.541	1.241	15,368	2,010	0.922	0.950
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1419	0.0077	0.054	1.195	1.093	2,766	2,482	0.127	0.157
Population covered by social transfers	EQ.3	0.1234	0.0103	0.083	1.963	1.401	15,368	2,010	0.103	0.144
Discrimination (women)	EQ.7	0.0477	0.0033	0.070	0.810	0.900	3,649	3,284	0.041	0.054
Discrimination (men)	EQ.7	0.0731	0.0089	0.121	1.412	1.188	1,293	1,220	0.055	0.091
Overall life satisfaction index (women age 15-24)	EQ.9a	8.0774	0.0655	0.008	1.266	1.125	1,459	1,315	7.946	8.208
Overall life satisfaction index (men age 15-24)	EQ.9a	7.5361	0.1046	0.014	1.460	1.208	549	517	7.327	7.745

na: not applicable

Table SE.16: Sampling errors: Gujrat District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9988	0.0012	0.001	1.931	1.390	8,599	1,554	0.996	1.000
Ownership of mobile phone (women)	SR.10	0.4929	0.0158	0.032	2.401	1.550	2,134	2,418	0.461	0.524
Ownership of mobile phone (men)	SR.10	0.8802	0.0134	0.015	1.169	1.081	646	684	0.853	0.907
Use of internet during last 3 months(women)	SR.12a	0.2545	0.0171	0.067	3.739	1.934	2,134	2,418	0.220	0.289
Use of internet during last 3 months(men)	SR.12a	0.5489	0.0233	0.042	1.495	1.223	646	684	0.502	0.595
ICT skills (women)	SR.13	0.0482	0.0073	0.151	2.802	1.674	2,134	2,418	0.034	0.063
ICT skills (men)	SR.13	0.1756	0.0223	0.127	2.336	1.528	646	684	0.131	0.220
Tobacco use (women)	SR.14	0.0115	0.0019	0.166	0.775	0.880	2,134	2,418	0.008	0.015
Tobacco use (men)	SR.14	0.2432	0.0180	0.074	1.203	1.097	646	684	0.207	0.279
Survive										
Neonatal mortality rate	CS.1	37	5.6	0.15	na	na	na	na	26	49
Infant mortality rate	CS.3	52	6.3	0.12	na	na	na	na	40	65
Under-five mortality rate	CS.5	58	6.4	0.11	na	na	na	na	45	71
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.1073	0.1013	0.033	na	na	na	na	2.905	3.310
Adolescent birth rate	TM.1	17.449	3.7501	0.215	na	na	na	na	9.95	24.95
Contraceptive prevalence rate	TM.3	0.3103	0.0120	0.039	0.995	0.997	1,303	1,478	0.286	0.334
Need for family planning satisfied with modern contraception	TM.4	0.5318	0.0182	0.034	0.943	0.971	636	710	0.495	0.568
Antenatal care coverage (at least four times by any provider)	TM.5b	0.6998	0.0211	0.030	0.923	0.961	385	438	0.658	0.742
Skilled attendant at delivery	TM.9	0.9298	0.0158	0.017	1.682	1.297	385	438	0.898	0.962
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9366	0.0170	0.018	1.039	1.019	189	214	0.903	0.971
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9384	0.0165	0.018	1.001	1.000	189	214	0.905	0.971
Measles immunization coverage	TC.10	0.9579	0.0159	0.017	1.335	1.155	189	214	0.926	0.990
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.5983	0.0227	0.038	3.331	1.825	8,599	1,554	0.553	0.644
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8677	0.0206	0.024	0.252	0.502	59	69	0.826	0.909
Exclusive breastfeeding under 6 months	TC.32	0.3565	0.0335	0.094	0.621	0.788	113	128	0.290	0.424
Stunting prevalence (moderate and severe)	TC.45a	0.1997	0.0179	0.090	2.132	1.460	934	1,059	0.164	0.236
Wasting prevalence (moderate and severe)	TC.46a	0.0473	0.0074	0.157	1.282	1.132	926	1,049	0.032	0.062
Overweight prevalence (moderate and severe)	TC.47a	0.0184	0.0035	0.190	0.709	0.842	926	1,049	0.011	0.025
Early child development index	TC.53	0.6919	0.0300	0.043	1.853	1.361	391	440	0.632	0.752

Table SE.16: Sampling errors: Gujrat District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18											
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits		
									Lower bound r - 2se	Upper bound r + 2se	
Learn											
	Participation rate in organised learning (adjusted)	LN.2	0.8941	0.0206	0.023	1.140	1.068	228	256	0.853	0.935
	Children with foundational reading and number skills (reading)	LN.22a	0.4503	0.0137	0.031	0.394	0.627	460	517	0.423	0.478
	Children with foundational reading and number skills (numeracy)	LN.22d	0.0341	0.0107	0.314	1.799	1.341	460	517	0.013	0.056
Protected from violence and exploitation											
	Birth registration	PR.1	0.9657	0.0058	0.006	1.091	1.045	960	1,088	0.954	0.977
	Violent discipline	PR.2	0.7604	0.0115	0.015	1.226	1.107	1,486	1,677	0.737	0.783
	Child labour	PR.3	0.1197	0.0085	0.071	0.739	0.860	948	1,068	0.103	0.137
	Child marriage (before age 15) (women)	PR.4a	0.0061	0.0036	0.589	0.915	0.957	383	432	0.000	0.013
	Child marriage (before age 18) (women)	PR.4b	0.0564	0.0134	0.238	1.456	1.207	383	432	0.030	0.083
	Crime reporting (women)	PR.13	0.0460	0.0013	0.028	0.001	0.027	17	20	0.043	0.049
	Crime reporting (men)	PR.13	0.1248	0.0043	0.034	0.003	0.055	18	19	0.116	0.133
	Safety (women)	PR.14	0.5168	0.0141	0.027	1.938	1.392	2,134	2,418	0.489	0.545
	Safety (men)	PR.14	0.9344	0.0134	0.014	2.004	1.416	646	684	0.908	0.961
Live in a safe and clean environment											
	Use of basic drinking water service	WS.2	0.9776	0.0049	0.005	1.694	1.301	8,599	1,554	0.968	0.987
	Use of safely managed drinking water	WS.6	0.4921	0.0339	0.069	1.153	1.074	1,146	207	0.424	0.560
	Handwashing facility with water and soap	WS.7	0.9566	0.0073	0.008	1.981	1.407	8,539	1,544	0.942	0.971
	Use of improved sanitation	WS.8	0.9400	0.0090	0.010	2.213	1.488	8,599	1,554	0.922	0.958
	Use of basic sanitation service	WS.9	0.8600	0.0106	0.012	1.457	1.207	8,599	1,554	0.839	0.881
Equitable chance in life											
	Children with functional difficulty	EQ.1	0.0922	0.0081	0.087	1.334	1.155	1,523	1,718	0.076	0.108
	Population covered by social transfers	EQ.3	0.4893	0.0195	0.040	2.361	1.537	8,599	1,554	0.450	0.528
	Discrimination (women)	EQ.7	0.0529	0.0037	0.069	0.646	0.804	2,134	2,418	0.046	0.060
	Discrimination (men)	EQ.7	0.0781	0.0098	0.126	0.912	0.955	646	684	0.058	0.098
	Overall life satisfaction index (women age 15-24)	EQ.9a	8.4368	0.0851	0.010	1.437	1.199	774	876	8.267	8.607
	Overall life satisfaction index (men age 15-24)	EQ.9a	7.3832	0.1096	0.015	0.780	0.883	304	322	7.164	7.602

na: not applicable

Table SE.17: Sampling errors: Hafizabad District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9879	0.0063	0.006	2.987	1.728	3,552	894	0.975	1.000
Ownership of mobile phone (women)	SR.10	0.3464	0.0200	0.058	2.286	1.512	808	1,293	0.306	0.386
Ownership of mobile phone (men)	SR.10	0.8954	0.0156	0.017	1.130	1.063	288	435	0.864	0.927
Use of internet during last 3 months(women)	SR.12a	0.1313	0.0220	0.168	5.502	2.346	808	1,293	0.087	0.175
Use of internet during last 3 months(men)	SR.12a	0.1701	0.0375	0.220	4.324	2.079	288	435	0.095	0.245
ICT skills (women)	SR.13	0.0440	0.0069	0.157	1.465	1.211	808	1,293	0.030	0.058
ICT skills (men)	SR.13	0.0909	0.0266	0.293	3.716	1.928	288	435	0.038	0.144
Tobacco use (women)	SR.14	0.0305	0.0056	0.185	1.386	1.177	808	1,293	0.019	0.042
Tobacco use (men)	SR.14	0.3198	0.0215	0.067	0.922	0.960	288	435	0.277	0.363
Survive										
Neonatal mortality rate	CS.1	59	7.1	0.12	na	na	na	na	45	73
Infant mortality rate	CS.3	97	9.9	0.10	na	na	na	na	77	117
Under-five mortality rate	CS.5	109	11.0	0.10	na	na	na	na	87	131
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.7172	0.2133	0.057	na	na	na	na	3.291	4.144
Adolescent birth rate	TM.1	40.498	8.3122	0.205	na	na	na	na	23.87	57.12
Contraceptive prevalence rate	TM.3	0.2749	0.0197	0.072	1.621	1.273	521	837	0.236	0.314
Need for family planning satisfied with modern contraception	TM.4	0.4618	0.0328	0.071	1.834	1.354	261	424	0.396	0.527
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4304	0.0461	0.107	2.395	1.548	173	277	0.338	0.523
Skilled attendant at delivery	TM.9	0.8217	0.0341	0.042	2.193	1.481	173	277	0.754	0.890
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9074	0.0365	0.040	1.966	1.402	81	125	0.834	0.980
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9074	0.0365	0.040	1.966	1.402	81	125	0.834	0.980
Measles immunization coverage	TC.10	0.8703	0.0433	0.050	2.061	1.436	81	125	0.784	0.957
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.6138	0.0409	0.067	6.286	2.507	3,552	894	0.532	0.696
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8763	0.0342	0.039	0.498	0.706	28	47	0.808	0.945
Exclusive breastfeeding under 6 months	TC.32	0.4514	0.0392	0.087	0.516	0.718	48	84	0.373	0.530
Stunting prevalence (moderate and severe)	TC.45a	0.2579	0.0201	0.078	1.438	1.199	419	685	0.218	0.298
Wasting prevalence (moderate and severe)	TC.46a	0.0781	0.0095	0.122	0.862	0.928	418	682	0.059	0.097
Overweight prevalence (moderate and severe)	TC.47a	0.0110	0.0039	0.351	0.932	0.965	418	682	0.003	0.019
Early child development index	TC.53	0.6294	0.0322	0.051	1.301	1.141	179	293	0.565	0.694

Table SE.17: Sampling errors: Hafizabad District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7239	0.0406	0.056	1.203	1.097	87	147	0.643	0.805
Children with foundational reading and number skills (reading)	LN.22a	0.3203	0.0295	0.092	1.080	1.039	167	271	0.261	0.379
Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000				167	271	0.000	0.000
Protected from violence and exploitation										
Birth registration	PR.1	0.8772	0.0186	0.021	2.220	1.490	425	694	0.840	0.914
Violent discipline	PR.2	0.8438	0.0126	0.015	1.248	1.117	642	1,045	0.819	0.869
Child labour	PR.3	0.1252	0.0166	0.133	1.577	1.256	386	628	0.092	0.158
Child marriage (before age 15) (women)	PR.4a	0.0246	0.0106	0.431	1.084	1.041	145	233	0.003	0.046
Child marriage (before age 18) (women)	PR.4b	0.1448	0.0277	0.191	1.439	1.200	145	233	0.089	0.200
Crime reporting (women)	PR.13	0.0635	0.0013	0.020	0.001	0.026	16	26	0.061	0.066
Crime reporting (men)	PR.13	0.0000	0.0000				5	9	0.000	0.000
Safety (women)	PR.14	0.6362	0.0167	0.026	1.549	1.244	808	1,293	0.603	0.669
Safety (men)	PR.14	0.9513	0.0153	0.016	2.190	1.480	288	435	0.921	0.982
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9390	0.0123	0.013	2.342	1.530	3,552	894	0.915	0.964
Use of safely managed drinking water	WS.6	0.5264	0.0553	0.105	1.876	1.369	451	115	0.416	0.637
Handwashing facility with water and soap	WS.7	0.9326	0.0065	0.007	0.597	0.773	3,545	892	0.920	0.946
Use of improved sanitation	WS.8	0.8508	0.0240	0.028	4.037	2.009	3,552	894	0.803	0.899
Use of basic sanitation service	WS.9	0.7792	0.0253	0.032	3.321	1.822	3,552	894	0.729	0.830
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0753	0.0084	0.111	1.063	1.031	644	1,052	0.058	0.092
Population covered by social transfers	EQ.3	0.4658	0.0235	0.050	1.985	1.409	3,552	894	0.419	0.513
Discrimination (women)	EQ.7	0.0554	0.0061	0.110	0.922	0.960	808	1,293	0.043	0.068
Discrimination (men)	EQ.7	0.0626	0.0143	0.229	1.519	1.232	288	435	0.034	0.091
Overall life satisfaction index (women age 15-24)	EQ.9a	7.8962	0.0809	0.010	1.065	1.032	293	473	7.735	8.058
Overall life satisfaction index (men age 15-24)	EQ.9a	8.0715	0.1864	0.023	1.910	1.382	100	157	7.699	8.444
na: not applicable										

Table SE.18: Sampling errors: Mandi Bahauddin District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9909	0.0024	0.002	1.076	1.037	4,764	1,690	0.986	0.996
Ownership of mobile phone (women)	SR.10	0.4171	0.0123	0.030	1.552	1.246	1,139	2,492	0.393	0.442
Ownership of mobile phone (men)	SR.10	0.8830	0.0122	0.014	1.140	1.068	375	791	0.859	0.907
Use of internet during last 3 months(women)	SR.12a	0.1347	0.0110	0.082	2.610	1.615	1,139	2,492	0.113	0.157
Use of internet during last 3 months(men)	SR.12a	0.2507	0.0177	0.071	1.321	1.149	375	791	0.215	0.286
ICT skills (women)	SR.13	0.0367	0.0039	0.107	1.089	1.043	1,139	2,492	0.029	0.045
ICT skills (men)	SR.13	0.1131	0.0127	0.112	1.267	1.125	375	791	0.088	0.138
Tobacco use (women)	SR.14	0.0291	0.0040	0.136	1.379	1.174	1,139	2,492	0.021	0.037
Tobacco use (men)	SR.14	0.3095	0.0173	0.056	1.101	1.049	375	791	0.275	0.344
Survive										
Neonatal mortality rate	CS.1	42	6.0	0.14	na	na	na	na	30	54
Infant mortality rate	CS.3	62	7.9	0.13	na	na	na	na	46	78
Under-five mortality rate	CS.5	66	8.1	0.12	na	na	na	na	50	82
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.4132	0.1354	0.040	na	na	na	na	3.142	3.684
Adolescent birth rate	TM.1	27.379	5.3937	0.197	na	na	na	na	16.59	38.17
Contraceptive prevalence rate	TM.3	0.1986	0.0101	0.051	0.998	0.999	706	1,548	0.178	0.219
Need for family planning satisfied with modern contraception	TM.4	0.3989	0.0195	0.049	1.168	1.081	337	741	0.360	0.438
Antenatal care coverage (at least four times by any provider)	TM.5b	0.5862	0.0217	0.037	0.927	0.963	217	478	0.543	0.630
Skilled attendant at delivery	TM.9	0.7872	0.0182	0.023	0.947	0.973	217	478	0.751	0.824
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9041	0.0223	0.025	1.449	1.204	117	254	0.860	0.949
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8968	0.0222	0.025	1.343	1.159	117	254	0.853	0.941
Measles immunization coverage	TC.10	0.8414	0.0285	0.034	1.542	1.242	117	254	0.784	0.898
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.4177	0.0238	0.057	3.945	1.986	4,764	1,690	0.370	0.465
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8820	0.0323	0.037	0.340	0.583	16	35	0.817	0.947
Exclusive breastfeeding under 6 months	TC.32	0.4165	0.0367	0.088	0.758	0.870	64	138	0.343	0.490
Stunting prevalence (moderate and severe)	TC.45a	0.2425	0.0126	0.052	1.027	1.013	544	1,183	0.217	0.268
Wasting prevalence (moderate and severe)	TC.46a	0.0926	0.0083	0.090	0.962	0.981	541	1,175	0.076	0.109
Overweight prevalence (moderate and severe)	TC.47a	0.0256	0.0039	0.153	0.726	0.852	541	1,175	0.018	0.033
Early child development index	TC.53	0.6874	0.0191	0.028	0.903	0.950	245	532	0.649	0.726

Table SE.18: Sampling errors: Mandi Bahauddin District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7069	0.0313	0.044	1.157	1.076	110	246	0.644	0.769
Children with foundational reading and number skills (reading)	LN.22a	0.3785	0.0208	0.055	0.916	0.957	226	500	0.337	0.420
Children with foundational reading and number skills (numeracy)	LN.22d	0.0591	0.0126	0.214	1.433	1.197	226	500	0.034	0.084
Protected from violence and exploitation										
Birth registration	PR.1	0.9028	0.0123	0.014	2.165	1.472	583	1,267	0.878	0.927
Violent discipline	PR.2	0.7338	0.0115	0.016	1.289	1.135	868	1,906	0.711	0.757
Child labour	PR.3	0.1092	0.0105	0.096	1.322	1.150	525	1,165	0.088	0.130
Child marriage (before age 15) (women)	PR.4a	0.0291	0.0084	0.288	1.146	1.071	211	462	0.012	0.046
Child marriage (before age 18) (women)	PR.4b	0.1363	0.0152	0.112	0.907	0.953	211	462	0.106	0.167
Crime reporting (women)	PR.13	0.0883	0.0417	0.472	0.474	0.689	11	23	0.005	0.172
Crime reporting (men)	PR.13	0.3852	0.0000	0.000	0.000	0.000	4	8	0.385	0.385
Safety (women)	PR.14	0.5717	0.0123	0.022	1.546	1.243	1,139	2,492	0.547	0.596
Safety (men)	PR.14	0.9541	0.0077	0.008	1.084	1.041	375	791	0.939	0.970
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9504	0.0064	0.007	1.449	1.204	4,764	1,690	0.938	0.963
Use of safely managed drinking water	WS.6	0.3754	0.0297	0.079	1.538	1.240	613	246	0.316	0.435
Handwashing facility with water and soap	WS.7	0.9235	0.0067	0.007	1.069	1.034	4,757	1,687	0.910	0.937
Use of improved sanitation	WS.8	0.7921	0.0169	0.021	2.916	1.708	4,764	1,690	0.758	0.826
Use of basic sanitation service	WS.9	0.7320	0.0159	0.022	2.172	1.474	4,764	1,690	0.700	0.764
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1102	0.0086	0.078	1.448	1.203	880	1,935	0.093	0.127
Population covered by social transfers	EQ.3	0.4217	0.0125	0.030	1.086	1.042	4,764	1,690	0.397	0.447
Discrimination (women)	EQ.7	0.0543	0.0049	0.090	1.162	1.078	1,139	2,492	0.044	0.064
Discrimination (men)	EQ.7	0.0676	0.0105	0.156	1.386	1.177	375	791	0.047	0.089
Overall life satisfaction index (women age 15-24)	EQ.9a	7.6551	0.0743	0.010	1.386	1.177	439	958	7.507	7.804
Overall life satisfaction index (men age 15-24)	EQ.9a	7.1430	0.1474	0.021	1.554	1.247	152	320	6.848	7.438

na: not applicable

Table SE.19: Sampling errors: Narowal District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9971	0.0020	0.002	1.222	1.106	5,271	909	0.993	1.000
Ownership of mobile phone (women)	SR.10	0.4981	0.0161	0.032	1.467	1.211	1,179	1,412	0.466	0.530
Ownership of mobile phone (men)	SR.10	0.8442	0.0201	0.024	1.339	1.157	414	439	0.804	0.884
Use of internet during last 3 months(women)	SR.12a	0.0756	0.0134	0.178	3.637	1.907	1,179	1,412	0.049	0.102
Use of internet during last 3 months(men)	SR.12a	0.4165	0.0268	0.064	1.295	1.138	414	439	0.363	0.470
ICT skills (women)	SR.13	0.0316	0.0053	0.168	1.305	1.143	1,179	1,412	0.021	0.042
ICT skills (men)	SR.13	0.1770	0.0185	0.105	1.032	1.016	414	439	0.140	0.214
Tobacco use (women)	SR.14	0.0130	0.0055	0.421	3.302	1.817	1,179	1,412	0.002	0.024
Tobacco use (men)	SR.14	0.2655	0.0228	0.086	1.168	1.081	414	439	0.220	0.311
Survive										
Neonatal mortality rate	CS.1	34	7.8	0.23	na	na	na	na	18	49
Infant mortality rate	CS.3	50	9.3	0.19	na	na	na	na	31	68
Under-five mortality rate	CS.5	53	9.4	0.18	na	na	na	na	34	72
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.9896	0.2314	0.058	na	na	na	na	3.527	4.452
Adolescent birth rate	TM.1	20.555	4.8317	0.235	na	na	na	na	10.89	30.22
Contraceptive prevalence rate	TM.3	0.3280	0.0215	0.066	1.806	1.344	716	862	0.285	0.371
Need for family planning satisfied with modern contraception	TM.4	0.4763	0.0259	0.054	1.218	1.104	377	454	0.425	0.528
Antenatal care coverage (at least four times by any provider)	TM.5b	0.6058	0.0313	0.052	1.227	1.108	246	300	0.543	0.668
Skilled attendant at delivery	TM.9	0.8997	0.0256	0.028	2.167	1.472	246	300	0.849	0.951
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9627	0.0126	0.013	0.637	0.798	119	145	0.937	0.988
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9388	0.0167	0.018	0.703	0.838	119	145	0.905	0.972
Measles immunization coverage	TC.10	0.9311	0.0204	0.022	0.931	0.965	119	145	0.890	0.972
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2507	0.0225	0.090	2.437	1.561	5,271	909	0.206	0.296
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7189	0.0000	0.000	0.000	0.000	8	11	0.719	0.719
Exclusive breastfeeding under 6 months	TC.32	0.3834	0.0513	0.134	1.068	1.034	78	97	0.281	0.486
Stunting prevalence (moderate and severe)	TC.45a	0.2352	0.0215	0.091	1.923	1.387	622	752	0.192	0.278
Wasting prevalence (moderate and severe)	TC.46a	0.0708	0.0079	0.112	0.716	0.846	621	753	0.055	0.087
Overweight prevalence (moderate and severe)	TC.47a	0.0144	0.0061	0.423	1.965	1.402	621	753	0.002	0.027
Early child development index	TC.53	0.6112	0.0393	0.064	2.057	1.434	266	318	0.533	0.690

Table SE.19: Sampling errors: Narowal District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.9085	0.0182	0.020	0.654	0.809	133	165	0.872	0.945
Children with foundational reading and number skills (reading)	LN.22a	0.4820	0.0292	0.061	1.087	1.043	262	320	0.424	0.540
Children with foundational reading and number skills (numeracy)	LN.22d	0.0772	0.0134	0.173	0.801	0.895	262	320	0.050	0.104
Protected from violence and exploitation										
Birth registration	PR.1	0.9534	0.0078	0.008	1.069	1.034	650	781	0.938	0.969
Violent discipline	PR.2	0.8438	0.0152	0.018	2.020	1.421	941	1,146	0.813	0.874
Child labour	PR.3	0.1094	0.0102	0.093	0.730	0.854	551	681	0.089	0.130
Child marriage (before age 15) (women)	PR.4a	0.0119	0.0059	0.493	0.866	0.931	249	297	0.000	0.024
Child marriage (before age 18) (women)	PR.4b	0.0611	0.0149	0.244	1.144	1.070	249	297	0.031	0.091
Crime reporting (women)	PR.13	0.5005	0.0000	0.000	0.000	0.000	6	8	0.501	0.501
Crime reporting (men)	PR.13	0.2326	0.0124	0.053	0.016	0.127	18	20	0.208	0.257
Safety (women)	PR.14	0.7577	0.0122	0.016	1.153	1.074	1,179	1,412	0.733	0.782
Safety (men)	PR.14	0.9522	0.0156	0.016	2.332	1.527	414	439	0.921	0.983
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9927	0.0039	0.004	1.935	1.391	5,271	909	0.985	1.000
Use of safely managed drinking water	WS.6	0.7188	0.0413	0.058	1.372	1.171	742	134	0.636	0.801
Handwashing facility with water and soap	WS.7	0.9339	0.0111	0.012	1.821	1.350	5,266	906	0.912	0.956
Use of improved sanitation	WS.8	0.8961	0.0161	0.018	2.520	1.587	5,271	909	0.864	0.928
Use of basic sanitation service	WS.9	0.8078	0.0211	0.026	2.616	1.617	5,271	909	0.766	0.850
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0528	0.0099	0.188	2.275	1.508	945	1,153	0.033	0.073
Population covered by social transfers	EQ.3	0.3518	0.0203	0.058	1.640	1.281	5,271	909	0.311	0.392
Discrimination (women)	EQ.7	0.0727	0.0082	0.113	1.422	1.193	1,179	1,412	0.056	0.089
Discrimination (men)	EQ.7	0.0505	0.0113	0.224	1.167	1.080	414	439	0.028	0.073
Overall life satisfaction index (women age 15-24)	EQ.9a	8.0439	0.1249	0.016	2.097	1.448	498	605	7.794	8.294
Overall life satisfaction index (men age 15-24)	EQ.9a	6.9222	0.1825	0.026	1.376	1.173	194	209	6.557	7.287

na: not applicable

Table SE.20: Sampling errors: Sialkot District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9971	0.0011	0.001	0.649	0.806	11,090	1,587	0.995	0.999
Ownership of mobile phone (women)	SR.10	0.5243	0.0107	0.020	1.171	1.082	2,687	2,540	0.503	0.546
Ownership of mobile phone (men)	SR.10	0.8619	0.0137	0.016	1.655	1.287	883	1,054	0.835	0.889
Use of internet during last 3 months(women)	SR.12a	0.2163	0.0118	0.054	2.069	1.438	2,687	2,540	0.193	0.240
Use of internet during last 3 months(men)	SR.12a	0.3914	0.0207	0.053	1.889	1.374	883	1,054	0.350	0.433
ICT skills (women)	SR.13	0.0497	0.0064	0.129	2.220	1.490	2,687	2,540	0.037	0.063
ICT skills (men)	SR.13	0.1172	0.0141	0.120	2.026	1.423	883	1,054	0.089	0.145
Tobacco use (women)	SR.14	0.0101	0.0021	0.210	1.146	1.071	2,687	2,540	0.006	0.014
Tobacco use (men)	SR.14	0.1533	0.0122	0.080	1.214	1.102	883	1,054	0.129	0.178
Survive										
Neonatal mortality rate	CS.1	36	5.7	0.16	na	na	na	na	24	47
Infant mortality rate	CS.3	55	6.8	0.12	na	na	na	na	41	68
Under-five mortality rate	CS.5	60	6.8	0.11	na	na	na	na	47	74
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.4547	0.1386	0.040	na	na	na	na	3.177	3.732
Adolescent birth rate	TM.1	21.706	4.3105	0.199	na	na	na	na	13.08	30.33
Contraceptive prevalence rate	TM.3	0.3630	0.0132	0.036	1.129	1.062	1,590	1,503	0.337	0.389
Need for family planning satisfied with modern contraception	TM.4	0.4959	0.0202	0.041	1.388	1.178	918	854	0.456	0.536
Antenatal care coverage (at least four times by any provider)	TM.5b	0.6336	0.0246	0.039	1.254	1.120	502	483	0.584	0.683
Skilled attendant at delivery	TM.9	0.8891	0.0189	0.021	1.742	1.320	502	483	0.851	0.927
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9338	0.0156	0.017	0.970	0.985	260	248	0.903	0.965
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9355	0.0163	0.017	1.092	1.045	260	248	0.903	0.968
Measles immunization coverage	TC.10	0.9081	0.0198	0.022	1.161	1.078	260	248	0.869	0.948
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.6808	0.0274	0.040	5.470	2.339	11,090	1,587	0.626	0.736
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8365	0.0333	0.040	0.438	0.661	56	55	0.770	0.903
Exclusive breastfeeding under 6 months	TC.32	0.5498	0.0430	0.078	0.905	0.951	133	122	0.464	0.636
Stunting prevalence (moderate and severe)	TC.45a	0.2480	0.0148	0.060	1.381	1.175	1,250	1,179	0.218	0.278
Wasting prevalence (moderate and severe)	TC.46a	0.0762	0.0084	0.110	1.163	1.078	1,231	1,162	0.059	0.093
Overweight prevalence (moderate and severe)	TC.47a	0.0304	0.0047	0.156	0.889	0.943	1,231	1,162	0.021	0.040
Early child development index	TC.53	0.6232	0.0195	0.031	0.765	0.875	506	473	0.584	0.662

Table SE.20: Sampling errors: Sialkot District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.8644	0.0204	0.024	0.884	0.940	269	249	0.824	0.905
Children with foundational reading and number skills (reading)	LN.22a	0.4322	0.0172	0.040	0.670	0.818	593	557	0.398	0.467
Children with foundational reading and number skills (numeracy)	LN.22d	0.0609	0.0146	0.240	2.081	1.443	593	557	0.032	0.090
Protected from violence and exploitation										
Birth registration	PR.1	0.9565	0.0072	0.008	1.498	1.224	1,281	1,206	0.942	0.971
Violent discipline	PR.2	0.7978	0.0126	0.016	1.798	1.341	1,948	1,826	0.773	0.823
Child labour	PR.3	0.0629	0.0080	0.128	1.243	1.115	1,219	1,140	0.047	0.079
Child marriage (before age 15) (women)	PR.4a	0.0169	0.0059	0.351	1.039	1.019	509	492	0.005	0.029
Child marriage (before age 18) (women)	PR.4b	0.0903	0.0127	0.141	0.967	0.983	509	492	0.065	0.116
Crime reporting (women)	PR.13	0.1604	0.0927	0.578	1.533	1.238	23	25	0.000	0.346
Crime reporting (men)	PR.13	0.3954	0.0664	0.168	0.240	0.490	11	14	0.262	0.528
Safety (women)	PR.14	0.6088	0.0106	0.017	1.197	1.094	2,687	2,540	0.588	0.630
Safety (men)	PR.14	0.9594	0.0103	0.011	2.840	1.685	883	1,054	0.939	0.980
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9731	0.0041	0.004	1.035	1.017	11,090	1,587	0.965	0.981
Use of safely managed drinking water	WS.6	0.2805	0.0305	0.109	1.284	1.133	1,510	236	0.220	0.342
Handwashing facility with water and soap	WS.7	0.9796	0.0035	0.004	0.984	0.992	11,030	1,580	0.973	0.987
Use of improved sanitation	WS.8	0.8224	0.0249	0.030	6.722	2.593	11,090	1,587	0.773	0.872
Use of basic sanitation service	WS.9	0.7366	0.0233	0.032	4.419	2.102	11,090	1,587	0.690	0.783
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1124	0.0071	0.063	0.932	0.965	1,987	1,861	0.098	0.127
Population covered by social transfers	EQ.3	0.3348	0.0121	0.036	1.044	1.022	11,090	1,587	0.311	0.359
Discrimination (women)	EQ.7	0.0823	0.0070	0.085	1.629	1.276	2,687	2,540	0.068	0.096
Discrimination (men)	EQ.7	0.0388	0.0063	0.163	1.125	1.060	883	1,054	0.026	0.051
Overall life satisfaction index (women age 15-24)	EQ.9a	7.6864	0.0852	0.011	1.604	1.266	1,068	1,020	7.516	7.857
Overall life satisfaction index (men age 15-24)	EQ.9a	7.3974	0.1023	0.014	1.283	1.133	385	465	7.193	7.602
na: not applicable										

Table SE.21: Sampling errors: Lahore District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9965	0.0011	0.001	1.162	1.078	31,662	3,271	0.994	0.999
Ownership of mobile phone (women)	SR.10	0.5865	0.0135	0.023	3.402	1.844	7,599	4,543	0.560	0.613
Ownership of mobile phone (men)	SR.10	0.9073	0.0079	0.009	1.212	1.101	2,835	1,620	0.891	0.923
Use of internet during last 3 months(women)	SR.12a	0.2912	0.0155	0.053	5.313	2.305	7,599	4,543	0.260	0.322
Use of internet during last 3 months(men)	SR.12a	0.4808	0.0186	0.039	2.234	1.495	2,835	1,620	0.444	0.518
ICT skills (women)	SR.13	0.1466	0.0106	0.072	4.098	2.024	7,599	4,543	0.125	0.168
ICT skills (men)	SR.13	0.2961	0.0170	0.057	2.240	1.497	2,835	1,620	0.262	0.330
Tobacco use (women)	SR.14	0.0049	0.0011	0.227	1.153	1.074	7,599	4,543	0.003	0.007
Tobacco use (men)	SR.14	0.2145	0.0111	0.052	1.190	1.091	2,835	1,620	0.192	0.237
Survive										
Neonatal mortality rate	CS.1	24	3.9	0.16	na	na	na	na	16	32
Infant mortality rate	CS.3	38	4.7	0.12	na	na	na	na	29	48
Under-five mortality rate	CS.5	44	4.9	0.11	na	na	na	na	34	53
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.1097	0.0924	0.030	na	na	na	na	2.925	3.294
Adolescent birth rate	TM.1	29.507	4.1810	0.142	na	na	na	na	21.14	37.87
Contraceptive prevalence rate	TM.3	0.4003	0.0113	0.028	1.489	1.220	4,703	2,820	0.378	0.423
Need for family planning satisfied with modern contraception	TM.4	0.6053	0.0144	0.024	1.431	1.196	2,758	1,652	0.577	0.634
Antenatal care coverage (at least four times by any provider)	TM.5b	0.7539	0.0163	0.022	1.176	1.084	1,371	823	0.721	0.787
Skilled attendant at delivery	TM.9	0.8684	0.0139	0.016	1.397	1.182	1,371	823	0.841	0.896
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.7702	0.0202	0.026	1.005	1.003	731	437	0.730	0.811
Pneumococcal (Conjugate) immunization coverage	TC.6	0.7440	0.0213	0.029	1.034	1.017	731	437	0.702	0.787
Measles immunization coverage	TC.10	0.7564	0.0191	0.025	0.866	0.931	731	437	0.718	0.795
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.9155	0.0129	0.014	7.010	2.648	31,662	3,271	0.890	0.941
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.9033	0.0303	0.034	1.040	1.020	170	100	0.843	0.964
Exclusive breastfeeding under 6 months	TC.32	0.4265	0.0288	0.067	0.733	0.856	367	218	0.369	0.484
Stunting prevalence (moderate and severe)	TC.45a	0.2405	0.0109	0.045	1.248	1.117	3,203	1,907	0.219	0.262
Wasting prevalence (moderate and severe)	TC.46a	0.0733	0.0069	0.094	1.325	1.151	3,201	1,906	0.060	0.087
Overweight prevalence (moderate and severe)	TC.47a	0.0186	0.0033	0.179	1.154	1.074	3,201	1,906	0.012	0.025
Early child development index	TC.53	0.7193	0.0167	0.023	1.104	1.051	1,342	800	0.686	0.753

Table SE.21: Sampling errors: Lahore District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7851	0.0187	0.024	0.935	0.967	738	452	0.748	0.822
Children with foundational reading and number skills (reading)	LN.22a	0.4569	0.0153	0.034	0.846	0.920	1,499	893	0.426	0.488
Children with foundational reading and number skills (numeracy)	LN.22d	0.0909	0.0115	0.126	1.424	1.193	1,499	893	0.068	0.114
Protected from violence and exploitation										
Birth registration	PR.1	0.8422	0.0111	0.013	1.902	1.379	3,477	2,072	0.820	0.864
Violent discipline	PR.2	0.6983	0.0093	0.013	1.317	1.147	5,434	3,242	0.680	0.717
Child labour	PR.3	0.0506	0.0049	0.097	1.023	1.012	3,452	2,055	0.041	0.060
Child marriage (before age 15) (women)	PR.4a	0.0259	0.0052	0.199	0.900	0.949	1,419	853	0.016	0.036
Child marriage (before age 18) (women)	PR.4b	0.1098	0.0109	0.099	1.038	1.019	1,419	853	0.088	0.132
Crime reporting (women)	PR.13	0.1889	0.0434	0.229	0.785	0.886	111	65	0.102	0.276
Crime reporting (men)	PR.13	0.1974	0.0000	0.000	0.000	0.000	37	21	0.197	0.197
Safety (women)	PR.14	0.6932	0.0096	0.014	1.974	1.405	7,599	4,543	0.674	0.712
Safety (men)	PR.14	0.9443	0.0086	0.009	2.277	1.509	2,835	1,620	0.927	0.962
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9595	0.0048	0.005	1.957	1.399	31,662	3,271	0.950	0.969
Use of safely managed drinking water	WS.6	0.2765	0.0211	0.076	0.899	0.948	4,417	371	0.234	0.319
Handwashing facility with water and soap	WS.7	0.9658	0.0041	0.004	1.622	1.274	31,298	3,219	0.958	0.974
Use of improved sanitation	WS.8	0.9642	0.0064	0.007	3.835	1.958	31,662	3,271	0.952	0.977
Use of basic sanitation service	WS.9	0.9121	0.0077	0.008	2.394	1.547	31,662	3,271	0.897	0.927
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0850	0.0050	0.059	1.060	1.029	5,513	3,285	0.075	0.095
Population covered by social transfers	EQ.3	0.1571	0.0086	0.055	1.832	1.354	31,662	3,271	0.140	0.174
Discrimination (women)	EQ.7	0.0737	0.0042	0.057	1.186	1.089	7,599	4,543	0.065	0.082
Discrimination (men)	EQ.7	0.0430	0.0046	0.107	0.839	0.916	2,835	1,620	0.034	0.052
Overall life satisfaction index (women age 15-24)	EQ.9a	7.3013	0.0599	0.008	1.319	1.148	2,884	1,729	7.181	7.421
Overall life satisfaction index (men age 15-24)	EQ.9a	7.2290	0.0948	0.013	1.241	1.114	1,078	618	7.039	7.419

na: not applicable

Table SE.22: Sampling errors: Kasur District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9864	0.0036	0.004	1.220	1.105	10,478	1,281	0.979	0.994
Ownership of mobile phone (women)	SR.10	0.3028	0.0129	0.043	1.379	1.174	2,312	1,757	0.277	0.329
Ownership of mobile phone (men)	SR.10	0.8434	0.0181	0.022	1.710	1.308	868	688	0.807	0.880
Use of internet during last 3 months(women)	SR.12a	0.0397	0.0061	0.153	1.694	1.302	2,312	1,757	0.028	0.052
Use of internet during last 3 months(men)	SR.12a	0.2410	0.0250	0.104	2.343	1.531	868	688	0.191	0.291
ICT skills (women)	SR.13	0.0142	0.0038	0.266	1.788	1.337	2,312	1,757	0.007	0.022
ICT skills (men)	SR.13	0.1221	0.0139	0.114	1.243	1.115	868	688	0.094	0.150
Tobacco use (women)	SR.14	0.0088	0.0025	0.282	1.232	1.110	2,312	1,757	0.004	0.014
Tobacco use (men)	SR.14	0.2576	0.0161	0.062	0.926	0.962	868	688	0.225	0.290
Survive										
Neonatal mortality rate	CS.1	51	7.2	0.14	na	na	na	na	37	65
Infant mortality rate	CS.3	73	7.9	0.11	na	na	na	na	57	89
Under-five mortality rate	CS.5	80	8.4	0.11	na	na	na	na	63	97
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.3262	0.1634	0.038	na	na	na	na	3.999	4.653
Adolescent birth rate	TM.1	42.110	6.8994	0.164	na	na	na	na	28.31	55.91
Contraceptive prevalence rate	TM.3	0.4132	0.0139	0.034	0.876	0.936	1,444	1,098	0.385	0.441
Need for family planning satisfied with modern contraception	TM.4	0.6224	0.0195	0.031	1.041	1.020	842	641	0.583	0.662
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4227	0.0254	0.060	1.114	1.055	551	423	0.372	0.474
Skilled attendant at delivery	TM.9	0.6795	0.0285	0.042	1.569	1.253	551	423	0.623	0.736
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.7514	0.0342	0.046	1.261	1.123	261	202	0.683	0.820
Pneumococcal (Conjugate) immunization coverage	TC.6	0.7275	0.0340	0.047	1.174	1.084	261	202	0.659	0.796
Measles immunization coverage	TC.10	0.6424	0.0310	0.048	0.842	0.917	261	202	0.580	0.704
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2904	0.0278	0.096	4.792	2.189	10,478	1,281	0.235	0.346
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6264	0.0482	0.077	0.605	0.778	80	62	0.530	0.723
Exclusive breastfeeding under 6 months	TC.32	0.4651	0.0407	0.087	0.798	0.893	157	121	0.384	0.546
Stunting prevalence (moderate and severe)	TC.45a	0.3274	0.0216	0.066	2.050	1.432	1,266	972	0.284	0.371
Wasting prevalence (moderate and severe)	TC.46a	0.0896	0.0092	0.102	0.986	0.993	1,251	959	0.071	0.108
Overweight prevalence (moderate and severe)	TC.47a	0.0154	0.0051	0.332	1.649	1.284	1,251	959	0.005	0.026
Early child development index	TC.53	0.5058	0.0282	0.056	1.188	1.090	489	375	0.449	0.562

Table SE.22: Sampling errors: Kasur District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7744	0.0303	0.039	1.228	1.108	302	235	0.714	0.835
Children with foundational reading and number skills (reading)	LN.22a	0.3480	0.0277	0.080	1.431	1.196	562	424	0.293	0.403
Children with foundational reading and number skills (numeracy)	LN.22d	0.0233	0.0091	0.391	1.540	1.241	562	424	0.005	0.041
Protected from violence and exploitation										
Birth registration	PR.1	0.8264	0.0198	0.024	2.783	1.668	1,333	1,022	0.787	0.866
Violent discipline	PR.2	0.7244	0.0152	0.021	1.722	1.312	1,944	1,480	0.694	0.755
Child labour	PR.3	0.1067	0.0107	0.100	1.026	1.013	1,134	855	0.085	0.128
Child marriage (before age 15) (women)	PR.4a	0.0220	0.0076	0.346	0.912	0.955	449	339	0.007	0.037
Child marriage (before age 18) (women)	PR.4b	0.1187	0.0199	0.168	1.281	1.132	449	339	0.079	0.159
Crime reporting (women)	PR.13	0.0462	0.0001	0.002	0.000	0.002	32	25	0.046	0.046
Crime reporting (men)	PR.13	0.2660	0.1349	0.507	0.559	0.748	8	7	0.000	0.536
Safety (women)	PR.14	0.6438	0.0131	0.020	1.306	1.143	2,312	1,757	0.618	0.670
Safety (men)	PR.14	0.9306	0.0109	0.012	1.259	1.122	868	688	0.909	0.952
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9613	0.0093	0.010	2.964	1.722	10,478	1,281	0.943	0.980
Use of safely managed drinking water	WS.6	0.4836	0.0429	0.089	1.507	1.227	1,439	180	0.398	0.569
Handwashing facility with water and soap	WS.7	0.9417	0.0098	0.010	2.239	1.496	10,467	1,279	0.922	0.961
Use of improved sanitation	WS.8	0.7622	0.0197	0.026	2.747	1.657	10,478	1,281	0.723	0.802
Use of basic sanitation service	WS.9	0.6138	0.0185	0.030	1.842	1.357	10,478	1,281	0.577	0.651
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0789	0.0054	0.068	0.569	0.754	1,905	1,445	0.068	0.090
Population covered by social transfers	EQ.3	0.4477	0.0197	0.044	2.018	1.421	10,478	1,281	0.408	0.487
Discrimination (women)	EQ.7	0.0813	0.0064	0.079	0.966	0.983	2,312	1,757	0.068	0.094
Discrimination (men)	EQ.7	0.0352	0.0085	0.242	1.461	1.209	868	688	0.018	0.052
Overall life satisfaction index (women age 15-24)	EQ.9a	7.6786	0.1106	0.014	2.303	1.518	938	716	7.457	7.900
Overall life satisfaction index (men age 15-24)	EQ.9a	6.4585	0.1563	0.024	1.734	1.317	347	278	6.146	6.771

na: not applicable

Table SE.23: Sampling errors: Nankana Sahib District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9943	0.0029	0.003	1.446	1.202	4,087	946	0.988	1.000
Ownership of mobile phone (women)	SR.10	0.4024	0.0214	0.053	2.655	1.629	907	1,390	0.360	0.445
Ownership of mobile phone (men)	SR.10	0.8763	0.0126	0.014	1.017	1.008	349	690	0.851	0.902
Use of internet during last 3 months(women)	SR.12a	0.0701	0.0129	0.184	3.556	1.886	907	1,390	0.044	0.096
Use of internet during last 3 months(men)	SR.12a	0.3502	0.0272	0.078	2.243	1.498	349	690	0.296	0.405
ICT skills (women)	SR.13	0.0378	0.0063	0.166	1.511	1.229	907	1,390	0.025	0.050
ICT skills (men)	SR.13	0.1129	0.0195	0.173	2.615	1.617	349	690	0.074	0.152
Tobacco use (women)	SR.14	0.0320	0.0052	0.164	1.234	1.111	907	1,390	0.022	0.043
Tobacco use (men)	SR.14	0.2994	0.0259	0.087	2.207	1.486	349	690	0.248	0.351
Survive										
Neonatal mortality rate	CS.1	52	9.2	0.18	na	na	na	na	34	70
Infant mortality rate	CS.3	76	11.0	0.15	na	na	na	na	54	98
Under-five mortality rate	CS.5	86	11.7	0.14	na	na	na	na	63	110
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.7005	0.1841	0.050	na	na	na	na	3.332	4.069
Adolescent birth rate	TM.1	39.600	7.7384	0.195	na	na	na	na	24.12	55.08
Contraceptive prevalence rate	TM.3	0.3923	0.0191	0.049	1.289	1.136	553	845	0.354	0.430
Need for family planning satisfied with modern contraception	TM.4	0.5361	0.0248	0.046	1.112	1.054	296	451	0.486	0.586
Antenatal care coverage (at least four times by any provider)	TM.5b	0.6311	0.0257	0.041	0.876	0.936	202	309	0.580	0.683
Skilled attendant at delivery	TM.9	0.8752	0.0224	0.026	1.413	1.189	202	309	0.830	0.920
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9480	0.0267	0.028	2.263	1.504	104	158	0.895	1.000
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9545	0.0213	0.022	1.647	1.283	104	158	0.912	0.997
Measles immunization coverage	TC.10	0.9626	0.0165	0.017	1.186	1.089	104	158	0.930	0.996
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.4752	0.0525	0.111	10.450	3.233	4,087	946	0.370	0.580
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6983	0.0282	0.040	0.129	0.359	23	35	0.642	0.755
Exclusive breastfeeding under 6 months	TC.32	0.4230	0.0630	0.149	1.300	1.140	53	81	0.297	0.549
Stunting prevalence (moderate and severe)	TC.45a	0.2898	0.0193	0.066	1.342	1.158	491	746	0.251	0.328
Wasting prevalence (moderate and severe)	TC.46a	0.0552	0.0081	0.147	0.953	0.976	494	751	0.039	0.072
Overweight prevalence (moderate and severe)	TC.47a	0.0202	0.0062	0.307	1.459	1.208	494	751	0.008	0.033
Early child development index	TC.53	0.6808	0.0288	0.042	1.206	1.098	208	316	0.623	0.739

Table SE.23: Sampling errors: Nankana Sahib District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.8137	0.0336	0.041	1.240	1.114	113	167	0.746	0.881
Children with foundational reading and number skills (reading)	LN.22a	0.2931	0.0332	0.113	1.998	1.413	251	377	0.227	0.359
Children with foundational reading and number skills (numeracy)	LN.22d	0.0294	0.0097	0.329	1.230	1.109	251	377	0.010	0.049
Protected from violence and exploitation										
Birth registration	PR.1	0.8110	0.0254	0.031	3.217	1.794	502	764	0.760	0.862
Violent discipline	PR.2	0.7916	0.0137	0.017	1.301	1.141	753	1,137	0.764	0.819
Child labour	PR.3	0.1625	0.0170	0.105	1.378	1.174	434	651	0.129	0.196
Child marriage (before age 15) (women)	PR.4a	0.0116	0.0087	0.747	1.590	1.261	158	243	0.000	0.029
Child marriage (before age 18) (women)	PR.4b	0.0866	0.0171	0.197	0.890	0.943	158	243	0.052	0.121
Crime reporting (women)	PR.13	0.0817	0.0371	0.454	0.919	0.958	35	51	0.007	0.156
Crime reporting (men)	PR.13	0.1142	0.0675	0.591	0.857	0.926	10	20	0.000	0.249
Safety (women)	PR.14	0.5103	0.0157	0.031	1.374	1.172	907	1,390	0.479	0.542
Safety (men)	PR.14	0.8412	0.0170	0.020	1.499	1.224	349	690	0.807	0.875
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9006	0.0131	0.015	1.820	1.349	4,087	946	0.874	0.927
Use of safely managed drinking water	WS.6	0.2392	0.0440	0.184	2.031	1.425	531	141	0.151	0.327
Handwashing facility with water and soap	WS.7	0.9427	0.0106	0.011	1.984	1.409	4,087	946	0.921	0.964
Use of improved sanitation	WS.8	0.8324	0.0205	0.025	2.847	1.687	4,087	946	0.791	0.873
Use of basic sanitation service	WS.9	0.6901	0.0231	0.033	2.356	1.535	4,087	946	0.644	0.736
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0954	0.0074	0.077	0.702	0.838	736	1,110	0.081	0.110
Population covered by social transfers	EQ.3	0.4872	0.0268	0.055	2.719	1.649	4,087	946	0.434	0.541
Discrimination (women)	EQ.7	0.0877	0.0100	0.114	1.748	1.322	907	1,390	0.068	0.108
Discrimination (men)	EQ.7	0.0684	0.0121	0.177	1.579	1.256	349	690	0.044	0.093
Overall life satisfaction index (women age 15-24)	EQ.9a	7.8295	0.0934	0.012	1.171	1.082	328	504	7.643	8.016
Overall life satisfaction index (men age 15-24)	EQ.9a	7.1155	0.1128	0.016	1.126	1.061	126	248	6.890	7.341

na: not applicable

Table SE.24: Sampling errors: Sheikhpura District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9925	0.0023	0.002	1.046	1.023	10,076	1,456	0.988	0.997
Ownership of mobile phone (women)	SR.10	0.4212	0.0132	0.031	1.524	1.235	2,281	2,146	0.395	0.448
Ownership of mobile phone (men)	SR.10	0.8623	0.0105	0.012	1.036	1.018	895	1,117	0.841	0.883
Use of internet during last 3 months(women)	SR.12a	0.1378	0.0149	0.108	3.995	1.999	2,281	2,146	0.108	0.168
Use of internet during last 3 months(men)	SR.12a	0.3441	0.0253	0.074	3.164	1.779	895	1,117	0.293	0.395
ICT skills (women)	SR.13	0.0501	0.0109	0.218	5.398	2.323	2,281	2,146	0.028	0.072
ICT skills (men)	SR.13	0.1557	0.0142	0.091	1.719	1.311	895	1,117	0.127	0.184
Tobacco use (women)	SR.14	0.0106	0.0020	0.190	0.830	0.911	2,281	2,146	0.007	0.015
Tobacco use (men)	SR.14	0.2282	0.0138	0.060	1.203	1.097	895	1,117	0.201	0.256
Survive										
Neonatal mortality rate	CS.1	40	6.7	0.17	na	na	na	na	26	53
Infant mortality rate	CS.3	56	9.2	0.16	na	na	na	na	38	75
Under-five mortality rate	CS.5	64	10.3	0.16	na	na	na	na	44	85
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.7163	0.1490	0.040	na	na	na	na	3.418	4.014
Adolescent birth rate	TM.1	46.103	7.5033	0.163	na	na	na	na	31.10	61.11
Contraceptive prevalence rate	TM.3	0.2770	0.0142	0.051	1.401	1.184	1,472	1,384	0.248	0.305
Need for family planning satisfied with modern contraception	TM.4	0.5201	0.0209	0.040	1.239	1.113	743	710	0.478	0.562
Antenatal care coverage (at least four times by any provider)	TM.5b	0.6201	0.0245	0.040	1.199	1.095	499	470	0.571	0.669
Skilled attendant at delivery	TM.9	0.8569	0.0198	0.023	1.495	1.223	499	470	0.817	0.896
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8900	0.0244	0.027	1.349	1.161	232	222	0.841	0.939
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8583	0.0259	0.030	1.220	1.105	232	222	0.806	0.910
Measles immunization coverage	TC.10	0.8319	0.0253	0.030	1.009	1.004	232	222	0.781	0.882
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.6443	0.0331	0.051	6.962	2.639	10,076	1,456	0.578	0.711
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8711	0.0264	0.030	0.380	0.616	66	62	0.818	0.924
Exclusive breastfeeding under 6 months	TC.32	0.4707	0.0410	0.087	1.044	1.022	159	156	0.389	0.553
Stunting prevalence (moderate and severe)	TC.45a	0.2790	0.0191	0.068	1.956	1.399	1,155	1,084	0.241	0.317
Wasting prevalence (moderate and severe)	TC.46a	0.0804	0.0099	0.123	1.409	1.187	1,142	1,070	0.061	0.100
Overweight prevalence (moderate and severe)	TC.47a	0.0402	0.0061	0.152	1.038	1.019	1,142	1,070	0.028	0.052
Early child development index	TC.53	0.6938	0.0219	0.032	0.998	0.999	466	442	0.650	0.738

Table SE.24: Sampling errors: Sheikhpura District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7462	0.0215	0.029	0.613	0.783	271	252	0.703	0.789
Children with foundational reading and number skills (reading)	LN.22a	0.3419	0.0222	0.065	0.973	0.987	460	446	0.298	0.386
Children with foundational reading and number skills (numeracy)	LN.22d	0.0336	0.0073	0.216	0.722	0.850	460	446	0.019	0.048
Protected from violence and exploitation										
Birth registration	PR.1	0.8259	0.0143	0.017	1.624	1.274	1,221	1,149	0.797	0.854
Violent discipline	PR.2	0.7783	0.0102	0.013	1.018	1.009	1,780	1,676	0.758	0.799
Child labour	PR.3	0.1226	0.0111	0.091	1.177	1.085	1,083	1,021	0.100	0.145
Child marriage (before age 15) (women)	PR.4a	0.0307	0.0075	0.246	0.808	0.899	456	424	0.016	0.046
Child marriage (before age 18) (women)	PR.4b	0.1471	0.0182	0.123	1.113	1.055	456	424	0.111	0.183
Crime reporting (women)	PR.13	0.0554	0.0590	1.065	1.661	1.289	37	26	0.000	0.173
Crime reporting (men)	PR.13	0.0000	0.0000				20	24	0.000	0.000
Safety (women)	PR.14	0.6829	0.0135	0.020	1.797	1.341	2,281	2,146	0.656	0.710
Safety (men)	PR.14	0.9467	0.0097	0.010	2.063	1.436	895	1,117	0.927	0.966
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9325	0.0087	0.009	1.760	1.327	10,076	1,456	0.915	0.950
Use of safely managed drinking water	WS.6	0.4929	0.0396	0.080	1.419	1.191	1,343	194	0.414	0.572
Handwashing facility with water and soap	WS.7	0.9186	0.0107	0.012	2.218	1.489	10,047	1,452	0.897	0.940
Use of improved sanitation	WS.8	0.9577	0.0045	0.005	0.728	0.853	10,076	1,456	0.949	0.967
Use of basic sanitation service	WS.9	0.8717	0.0106	0.012	1.457	1.207	10,076	1,456	0.850	0.893
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1784	0.0105	0.059	1.286	1.134	1,807	1,696	0.157	0.199
Population covered by social transfers	EQ.3	0.1771	0.0111	0.063	1.239	1.113	10,076	1,456	0.155	0.199
Discrimination (women)	EQ.7	0.0748	0.0076	0.102	1.789	1.337	2,281	2,146	0.060	0.090
Discrimination (men)	EQ.7	0.0814	0.0095	0.117	1.351	1.162	895	1,117	0.062	0.100
Overall life satisfaction index (women age 15-24)	EQ.9a	7.6947	0.0953	0.012	2.121	1.456	929	874	7.504	7.885
Overall life satisfaction index (men age 15-24)	EQ.9a	6.9743	0.0960	0.014	0.929	0.964	334	429	6.782	7.166
na: not applicable										

Table SE.25: Sampling errors: Multan District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9774	0.0047	0.005	2.408	1.552	14,504	2,413	0.968	0.987
Ownership of mobile phone (women)	SR.10	0.3762	0.0133	0.035	2.578	1.606	3,173	3,422	0.350	0.403
Ownership of mobile phone (men)	SR.10	0.8706	0.0091	0.010	1.086	1.042	1,217	1,489	0.852	0.889
Use of internet during last 3 months(women)	SR.12a	0.1307	0.0103	0.079	3.183	1.784	3,173	3,422	0.110	0.151
Use of internet during last 3 months(men)	SR.12a	0.2875	0.0154	0.054	1.733	1.316	1,217	1,489	0.257	0.318
ICT skills (women)	SR.13	0.0518	0.0065	0.125	2.914	1.707	3,173	3,422	0.039	0.065
ICT skills (men)	SR.13	0.1627	0.0120	0.074	1.578	1.256	1,217	1,489	0.139	0.187
Tobacco use (women)	SR.14	0.0204	0.0028	0.135	1.299	1.140	3,173	3,422	0.015	0.026
Tobacco use (men)	SR.14	0.1788	0.0114	0.064	1.321	1.149	1,217	1,489	0.156	0.202
Survive										
Neonatal mortality rate	CS.1	42	5.4	0.13	na	na	na	na	31	53
Infant mortality rate	CS.3	59	6.4	0.11	na	na	na	na	46	71
Under-five mortality rate	CS.5	70	6.7	0.10	na	na	na	na	56	83
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.6229	0.1258	0.035	na	na	na	na	3.371	3.874
Adolescent birth rate	TM.1	55.256	5.7487	0.104	na	na	na	na	43.76	66.75
Contraceptive prevalence rate	TM.3	0.4958	0.0121	0.024	1.348	1.161	2,113	2,290	0.472	0.520
Need for family planning satisfied with modern contraception	TM.4	0.7105	0.0144	0.020	1.381	1.175	1,269	1,371	0.682	0.739
Antenatal care coverage (at least four times by any provider)	TM.5b	0.5682	0.0205	0.036	1.252	1.119	673	734	0.527	0.609
Skilled attendant at delivery	TM.9	0.8009	0.0175	0.022	1.414	1.189	673	734	0.766	0.836
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9747	0.0077	0.008	0.938	0.969	369	395	0.959	0.990
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9798	0.0073	0.007	1.057	1.028	369	395	0.965	0.994
Measles immunization coverage	TC.10	0.9228	0.0132	0.014	0.958	0.979	369	395	0.896	0.949
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.5102	0.0213	0.042	4.379	2.093	14,504	2,413	0.468	0.553
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7778	0.0369	0.047	1.295	1.138	154	165	0.704	0.852
Exclusive breastfeeding under 6 months	TC.32	0.3475	0.0371	0.107	1.211	1.100	187	201	0.273	0.422
Stunting prevalence (moderate and severe)	TC.45a	0.3557	0.0138	0.039	1.528	1.236	1,720	1,843	0.328	0.383
Wasting prevalence (moderate and severe)	TC.46a	0.0737	0.0065	0.089	1.155	1.074	1,718	1,841	0.061	0.087
Overweight prevalence (moderate and severe)	TC.47a	0.0152	0.0030	0.199	1.127	1.061	1,718	1,841	0.009	0.021
Early child development index	TC.53	0.7015	0.0210	0.030	1.463	1.210	714	699	0.660	0.743

Table SE.25: Sampling errors: Multan District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7092	0.0257	0.036	1.362	1.167	400	426	0.658	0.761
Children with foundational reading and number skills (reading)	LN.22a	0.2982	0.0176	0.059	1.443	1.201	897	974	0.263	0.333
Children with foundational reading and number skills (numeracy)	LN.22d	0.0338	0.0059	0.174	1.031	1.015	897	974	0.022	0.046
Protected from violence and exploitation										
Birth registration	PR.1	0.6740	0.0165	0.025	2.328	1.526	1,752	1,877	0.641	0.707
Violent discipline	PR.2	0.8837	0.0068	0.008	1.319	1.148	2,688	2,897	0.870	0.897
Child labour	PR.3	0.1336	0.0105	0.078	1.627	1.275	1,587	1,719	0.113	0.155
Child marriage (before age 15) (women)	PR.4a	0.0452	0.0089	0.196	1.141	1.068	584	628	0.028	0.063
Child marriage (before age 18) (women)	PR.4b	0.1794	0.0161	0.090	1.102	1.050	584	628	0.147	0.212
Crime reporting (women)	PR.13	0.0976	0.0471	0.482	0.805	0.897	31	33	0.003	0.192
Crime reporting (men)	PR.13	0.3205	0.0000	0.000	0.000	0.000	18	22	0.321	0.321
Safety (women)	PR.14	0.4422	0.0109	0.025	1.642	1.281	3,173	3,422	0.420	0.464
Safety (men)	PR.14	0.9389	0.0087	0.009	1.966	1.402	1,217	1,489	0.922	0.956
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9747	0.0053	0.005	2.714	1.647	14,504	2,413	0.964	0.985
Use of safely managed drinking water	WS.6	0.4652	0.0354	0.076	2.085	1.444	1,995	343	0.394	0.536
Handwashing facility with water and soap	WS.7	0.9250	0.0065	0.007	1.449	1.204	14,501	2,411	0.912	0.938
Use of improved sanitation	WS.8	0.6325	0.0191	0.030	3.776	1.943	14,504	2,413	0.594	0.671
Use of basic sanitation service	WS.9	0.5314	0.0195	0.037	3.688	1.920	14,504	2,413	0.492	0.570
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1920	0.0075	0.039	1.034	1.017	2,625	2,831	0.177	0.207
Population covered by social transfers	EQ.3	0.4700	0.0146	0.031	2.078	1.442	14,504	2,413	0.441	0.499
Discrimination (women)	EQ.7	0.1433	0.0070	0.049	1.384	1.176	3,173	3,422	0.129	0.157
Discrimination (men)	EQ.7	0.1386	0.0153	0.110	2.919	1.708	1,217	1,489	0.108	0.169
Overall life satisfaction index (women age 15-24)	EQ.9a	6.8945	0.0743	0.011	1.845	1.358	1,220	1,311	6.746	7.043
Overall life satisfaction index (men age 15-24)	EQ.9a	7.2249	0.1015	0.014	1.388	1.178	522	634	7.022	7.428

na: not applicable

Table SE.26: Sampling errors: Khanewal District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9588	0.0081	0.008	2.121	1.456	9,459	1,278	0.943	0.975
Ownership of mobile phone (women)	SR.10	0.3137	0.0138	0.044	1.628	1.276	2,141	1,846	0.286	0.341
Ownership of mobile phone (men)	SR.10	0.8346	0.0141	0.017	0.931	0.965	818	652	0.806	0.863
Use of internet during last 3 months(women)	SR.12a	0.0749	0.0089	0.119	2.105	1.451	2,141	1,846	0.057	0.093
Use of internet during last 3 months(men)	SR.12a	0.1476	0.0177	0.120	1.620	1.273	818	652	0.112	0.183
ICT skills (women)	SR.13	0.0179	0.0038	0.211	1.502	1.226	2,141	1,846	0.010	0.025
ICT skills (men)	SR.13	0.1174	0.0158	0.134	1.565	1.251	818	652	0.086	0.149
Tobacco use (women)	SR.14	0.0287	0.0037	0.130	0.922	0.960	2,141	1,846	0.021	0.036
Tobacco use (men)	SR.14	0.2283	0.0208	0.091	1.601	1.265	818	652	0.187	0.270
Survive										
Neonatal mortality rate	CS.1	50	7.7	0.15	na	na	na	na	34	65
Infant mortality rate	CS.3	81	9.0	0.11	na	na	na	na	63	99
Under-five mortality rate	CS.5	93	9.9	0.11	na	na	na	na	74	113
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.9922	0.1851	0.046	na	na	na	na	3.622	4.362
Adolescent birth rate	TM.1	55.528	8.6721	0.156	na	na	na	na	38.18	72.87
Contraceptive prevalence rate	TM.3	0.3984	0.0175	0.044	1.518	1.232	1,374	1,186	0.363	0.433
Need for family planning satisfied with modern contraception	TM.4	0.6333	0.0254	0.040	1.757	1.325	733	633	0.582	0.684
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4532	0.0247	0.054	1.045	1.022	493	427	0.404	0.502
Skilled attendant at delivery	TM.9	0.7230	0.0294	0.041	1.841	1.357	493	427	0.664	0.782
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8764	0.0257	0.029	1.263	1.124	234	208	0.825	0.928
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8670	0.0256	0.030	1.178	1.086	234	208	0.816	0.918
Measles immunization coverage	TC.10	0.7945	0.0333	0.042	1.410	1.187	234	208	0.728	0.861
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2942	0.0245	0.083	3.687	1.920	9,459	1,278	0.245	0.343
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8039	0.0403	0.050	0.886	0.941	98	87	0.723	0.885
Exclusive breastfeeding under 6 months	TC.32	0.3640	0.0428	0.118	0.966	0.983	139	123	0.278	0.450
Stunting prevalence (moderate and severe)	TC.45a	0.3634	0.0203	0.056	1.725	1.314	1,094	970	0.323	0.404
Wasting prevalence (moderate and severe)	TC.46a	0.0971	0.0081	0.084	0.720	0.849	1,081	959	0.081	0.113
Overweight prevalence (moderate and severe)	TC.47a	0.0125	0.0040	0.318	1.230	1.109	1,081	959	0.005	0.020
Early child development index	TC.53	0.6461	0.0322	0.050	1.865	1.365	285	411	0.582	0.711

Table SE.26: Sampling errors: Khanewal District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7300	0.0333	0.046	1.349	1.161	266	240	0.663	0.797
Children with foundational reading and number skills (reading)	LN.22a	0.2208	0.0275	0.124	1.924	1.387	504	440	0.166	0.276
Children with foundational reading and number skills (numeracy)	LN.22d	0.0878	0.0114	0.130	0.718	0.847	504	440	0.065	0.111
Protected from violence and exploitation										
Birth registration	PR.1	0.6975	0.0251	0.036	2.993	1.730	1,134	1,006	0.647	0.748
Violent discipline	PR.2	0.7326	0.0121	0.017	1.103	1.050	1,675	1,474	0.708	0.757
Child labour	PR.3	0.2042	0.0148	0.073	1.184	1.088	1,005	878	0.175	0.234
Child marriage (before age 15) (women)	PR.4a	0.0486	0.0122	0.251	1.124	1.060	405	350	0.024	0.073
Child marriage (before age 18) (women)	PR.4b	0.1697	0.0190	0.112	0.895	0.946	405	350	0.132	0.208
Crime reporting (women)	PR.13	0.1037	0.0006	0.006	0.000	0.008	22	19	0.103	0.105
Crime reporting (men)	PR.13	0.4319	0.1141	0.264	0.850	0.922	24	17	0.204	0.660
Safety (women)	PR.14	0.3294	0.0180	0.055	2.703	1.644	2,141	1,846	0.293	0.365
Safety (men)	PR.14	0.8742	0.0174	0.020	1.793	1.339	818	652	0.839	0.909
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9899	0.0033	0.003	1.389	1.179	9,459	1,278	0.983	0.996
Use of safely managed drinking water	WS.6	0.6942	0.0355	0.051	1.263	1.124	1,267	183	0.623	0.765
Handwashing facility with water and soap	WS.7	0.9282	0.0073	0.008	1.027	1.013	9,419	1,269	0.914	0.943
Use of improved sanitation	WS.8	0.7102	0.0192	0.027	2.297	1.515	9,459	1,278	0.672	0.749
Use of basic sanitation service	WS.9	0.6109	0.0220	0.036	2.601	1.613	9,459	1,278	0.567	0.655
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1679	0.0091	0.054	0.864	0.930	1,666	1,463	0.150	0.186
Population covered by social transfers	EQ.3	0.5313	0.0200	0.038	2.045	1.430	9,459	1,278	0.491	0.571
Discrimination (women)	EQ.7	0.0554	0.0059	0.107	1.229	1.109	2,141	1,846	0.044	0.067
Discrimination (men)	EQ.7	0.0644	0.0124	0.192	1.659	1.288	818	652	0.040	0.089
Overall life satisfaction index (women age 15-24)	EQ.9a	6.7769	0.1050	0.015	1.758	1.326	829	715	6.567	6.987
Overall life satisfaction index (men age 15-24)	EQ.9a	6.3265	0.1823	0.029	1.393	1.180	342	270	5.962	6.691

na: not applicable

Table SE.27: Sampling errors: Lodhran District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9561	0.0098	0.010	2.141	1.463	4,937	944	0.937	0.976
Ownership of mobile phone (women)	SR.10	0.2353	0.0127	0.054	1.111	1.054	1,003	1,246	0.210	0.261
Ownership of mobile phone (men)	SR.10	0.8590	0.0162	0.019	1.004	1.002	397	464	0.827	0.891
Use of internet during last 3 months(women)	SR.12a	0.0440	0.0094	0.214	2.615	1.617	1,003	1,246	0.025	0.063
Use of internet during last 3 months(men)	SR.12a	0.1806	0.0167	0.092	0.872	0.934	397	464	0.147	0.214
ICT skills (women)	SR.13	0.0204	0.0041	0.200	1.043	1.021	1,003	1,246	0.012	0.029
ICT skills (men)	SR.13	0.1031	0.0142	0.138	1.014	1.007	397	464	0.075	0.132
Tobacco use (women)	SR.14	0.0316	0.0064	0.202	1.666	1.291	1,003	1,246	0.019	0.044
Tobacco use (men)	SR.14	0.2087	0.0244	0.117	1.664	1.290	397	464	0.160	0.257
Survive										
Neonatal mortality rate	CS.1	63	8.7	0.14	na	na	na	na	45	80
Infant mortality rate	CS.3	88	9.6	0.11	na	na	na	na	68	107
Under-five mortality rate	CS.5	105	11.0	0.10	na	na	na	na	83	127
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.8432	0.1784	0.046	na	na	na	na	3.486	4.200
Adolescent birth rate	TM.1	66.023	10.7219	0.162	na	na	na	na	44.58	87.47
Contraceptive prevalence rate	TM.3	0.3096	0.0177	0.057	1.245	1.116	683	849	0.274	0.345
Need for family planning satisfied with modern contraception	TM.4	0.6325	0.0296	0.047	1.347	1.160	289	358	0.573	0.692
Antenatal care coverage (at least four times by any provider)	TM.5b	0.3655	0.0357	0.098	1.641	1.281	241	299	0.294	0.437
Skilled attendant at delivery	TM.9	0.7268	0.0379	0.052	2.150	1.466	241	299	0.651	0.802
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9357	0.0170	0.018	0.664	0.815	113	139	0.902	0.970
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9217	0.0220	0.024	0.922	0.960	113	139	0.878	0.966
Measles immunization coverage	TC.10	0.8946	0.0230	0.026	0.775	0.880	113	139	0.849	0.941
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.1057	0.0182	0.172	3.313	1.820	4,937	944	0.069	0.142
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7617	0.0363	0.048	0.384	0.620	44	54	0.689	0.834
Exclusive breastfeeding under 6 months	TC.32	0.4802	0.0388	0.081	0.644	0.803	88	108	0.403	0.558
Stunting prevalence (moderate and severe)	TC.45a	0.4395	0.0183	0.042	0.921	0.959	550	675	0.403	0.476
Wasting prevalence (moderate and severe)	TC.46a	0.0932	0.0141	0.151	1.586	1.259	552	678	0.065	0.121
Overweight prevalence (moderate and severe)	TC.47a	0.0451	0.0077	0.170	0.925	0.962	552	678	0.030	0.060
Early child development index	TC.53	0.7017	0.0319	0.045	1.696	1.302	199	350	0.638	0.765

Table SE.27: Sampling errors: Lodhran District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.5639	0.0448	0.080	1.553	1.246	158	191	0.474	0.654
Children with foundational reading and number skills (reading)	LN.22a	0.2250	0.0302	0.134	1.911	1.382	307	367	0.165	0.285
Children with foundational reading and number skills (numeracy)	LN.22d	0.0082	0.0048	0.585	1.032	1.016	307	367	0.000	0.018
Protected from violence and exploitation										
Birth registration	PR.1	0.5048	0.0304	0.060	2.643	1.626	581	714	0.444	0.566
Violent discipline	PR.2	0.8068	0.0143	0.018	1.446	1.202	917	1,109	0.778	0.835
Child labour	PR.3	0.1925	0.0198	0.103	1.670	1.292	556	662	0.153	0.232
Child marriage (before age 15) (women)	PR.4a	0.0651	0.0150	0.230	0.843	0.918	185	229	0.035	0.095
Child marriage (before age 18) (women)	PR.4b	0.2747	0.0346	0.126	1.371	1.171	185	229	0.205	0.344
Crime reporting (women)	PR.13	0.1038	0.0000	0.000	0.000	0.000	15	19	0.104	0.104
Crime reporting (men)	PR.13	0.2910	0.0000	0.000	0.000	0.000	6	7	0.291	0.291
Safety (women)	PR.14	0.4309	0.0165	0.038	1.390	1.179	1,003	1,246	0.398	0.464
Safety (men)	PR.14	0.9393	0.0127	0.013	1.301	1.141	397	464	0.914	0.965
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9415	0.0138	0.015	3.267	1.807	4,937	944	0.914	0.969
Use of safely managed drinking water	WS.6	0.2391	0.0498	0.208	2.173	1.474	678	130	0.140	0.339
Handwashing facility with water and soap	WS.7	0.8392	0.0148	0.018	1.533	1.238	4,930	942	0.810	0.869
Use of improved sanitation	WS.8	0.6272	0.0209	0.033	1.757	1.325	4,937	944	0.586	0.669
Use of basic sanitation service	WS.9	0.4672	0.0213	0.046	1.722	1.312	4,937	944	0.425	0.510
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1684	0.0125	0.074	1.197	1.094	889	1,072	0.143	0.193
Population covered by social transfers	EQ.3	0.5655	0.0180	0.032	1.237	1.112	4,937	944	0.530	0.601
Discrimination (women)	EQ.7	0.1684	0.0098	0.058	0.859	0.927	1,003	1,246	0.149	0.188
Discrimination (men)	EQ.7	0.2820	0.0267	0.095	1.632	1.277	397	464	0.229	0.335
Overall life satisfaction index (women age 15-24)	EQ.9a	6.8983	0.1235	0.018	1.537	1.240	384	477	6.651	7.145
Overall life satisfaction index (men age 15-24)	EQ.9a	5.7049	0.1338	0.023	1.049	1.024	148	173	5.437	5.973

na: not applicable

Table SE.28: Sampling errors: Vehari District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9532	0.0105	0.011	3.277	1.810	8,965	1,325	0.932	0.974
Ownership of mobile phone (women)	SR.10	0.3062	0.0182	0.060	2.940	1.715	2,007	1,881	0.270	0.343
Ownership of mobile phone (men)	SR.10	0.8558	0.0155	0.018	1.090	1.044	715	560	0.825	0.887
Use of internet during last 3 months(women)	SR.12a	0.0323	0.0063	0.196	2.419	1.555	2,007	1,881	0.020	0.045
Use of internet during last 3 months(men)	SR.12a	0.2111	0.0262	0.124	2.306	1.519	715	560	0.159	0.263
ICT skills (women)	SR.13	0.0150	0.0034	0.223	1.429	1.195	2,007	1,881	0.008	0.022
ICT skills (men)	SR.13	0.0907	0.0150	0.165	1.526	1.236	715	560	0.061	0.121
Tobacco use (women)	SR.14	0.0307	0.0051	0.167	1.669	1.292	2,007	1,881	0.020	0.041
Tobacco use (men)	SR.14	0.2119	0.0208	0.098	1.448	1.204	715	560	0.170	0.254
Survive										
Neonatal mortality rate	CS.1	54	6.4	0.12	na	na	na	na	41	67
Infant mortality rate	CS.3	75	7.3	0.10	na	na	na	na	60	89
Under-five mortality rate	CS.5	84	7.3	0.09	na	na	na	na	70	99
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.7580	0.1412	0.038	na	na	na	na	3.476	4.040
Adolescent birth rate	TM.1	44.228	6.8438	0.155	na	na	na	na	30.54	57.92
Contraceptive prevalence rate	TM.3	0.3700	0.0145	0.039	1.091	1.044	1,291	1,212	0.341	0.399
Need for family planning satisfied with modern contraception	TM.4	0.6776	0.0230	0.034	1.457	1.207	642	603	0.632	0.724
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4480	0.0318	0.071	1.702	1.305	445	416	0.384	0.512
Skilled attendant at delivery	TM.9	0.7695	0.0223	0.029	1.159	1.077	445	416	0.725	0.814
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9121	0.0165	0.018	0.672	0.820	216	199	0.879	0.945
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8918	0.0215	0.024	0.951	0.975	216	199	0.849	0.935
Measles immunization coverage	TC.10	0.8511	0.0273	0.032	1.167	1.080	216	199	0.796	0.906
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2311	0.0240	0.104	4.284	2.070	8,965	1,325	0.183	0.279
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.9219	0.0287	0.031	0.710	0.842	66	63	0.864	0.979
Exclusive breastfeeding under 6 months	TC.32	0.5400	0.0514	0.095	1.342	1.159	136	127	0.437	0.643
Stunting prevalence (moderate and severe)	TC.45a	0.3305	0.0207	0.062	1.889	1.374	1,051	981	0.289	0.372
Wasting prevalence (moderate and severe)	TC.46a	0.0790	0.0082	0.103	0.876	0.936	1,026	959	0.063	0.095
Overweight prevalence (moderate and severe)	TC.47a	0.0184	0.0049	0.268	1.292	1.137	1,026	959	0.009	0.028
Early child development index	TC.53	0.6883	0.0340	0.049	1.259	1.122	145	234	0.620	0.756

Table SE.28: Sampling errors: Vehari District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7229	0.0370	0.051	1.583	1.258	246	232	0.649	0.797
Children with foundational reading and number skills (reading)	LN.22a	0.2336	0.0182	0.078	0.930	0.964	526	501	0.197	0.270
Children with foundational reading and number skills (numeracy)	LN.22d	0.0243	0.0075	0.307	1.173	1.083	526	501	0.009	0.039
Protected from violence and exploitation										
Birth registration	PR.1	0.8082	0.0188	0.023	2.371	1.540	1,118	1,042	0.771	0.846
Violent discipline	PR.2	0.8465	0.0122	0.014	1.801	1.342	1,685	1,579	0.822	0.871
Child labour	PR.3	0.1892	0.0121	0.064	0.897	0.947	992	935	0.165	0.213
Child marriage (before age 15) (women)	PR.4a	0.0431	0.0106	0.245	0.853	0.924	336	316	0.022	0.064
Child marriage (before age 18) (women)	PR.4b	0.1560	0.0214	0.137	1.097	1.047	336	316	0.113	0.199
Crime reporting (women)	PR.13	0.2407	0.0558	0.232	0.324	0.569	22	20	0.129	0.352
Crime reporting (men)	PR.13	0.5242	0.0000	0.000	0.000	0.000	10	7	0.524	0.524
Safety (women)	PR.14	0.5066	0.0159	0.031	1.890	1.375	2,007	1,881	0.475	0.538
Safety (men)	PR.14	0.9016	0.0148	0.016	1.390	1.179	715	560	0.872	0.931
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9780	0.0046	0.005	1.292	1.137	8,965	1,325	0.969	0.987
Use of safely managed drinking water	WS.6	0.6016	0.0387	0.064	1.409	1.187	1,265	192	0.524	0.679
Handwashing facility with water and soap	WS.7	0.9130	0.0114	0.012	2.145	1.465	8,957	1,323	0.890	0.936
Use of improved sanitation	WS.8	0.7026	0.0205	0.029	2.657	1.630	8,965	1,325	0.662	0.744
Use of basic sanitation service	WS.9	0.6268	0.0210	0.033	2.488	1.577	8,965	1,325	0.585	0.669
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1301	0.0091	0.070	1.130	1.063	1,661	1,559	0.112	0.148
Population covered by social transfers	EQ.3	0.5389	0.0192	0.036	1.967	1.403	8,965	1,325	0.500	0.577
Discrimination (women)	EQ.7	0.0821	0.0071	0.086	1.254	1.120	2,007	1,881	0.068	0.096
Discrimination (men)	EQ.7	0.1085	0.0171	0.158	1.695	1.302	715	560	0.074	0.143
Overall life satisfaction index (women age 15-24)	EQ.9a	6.5578	0.0766	0.012	1.196	1.093	717	673	6.405	6.711
Overall life satisfaction index (men age 15-24)	EQ.9a	5.9957	0.0877	0.015	0.972	0.986	257	204	5.820	6.171

na: not applicable

Table SE.29: Sampling errors: Rawalpindi District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9991	0.0005	0.001	0.859	0.927	16,169	2,687	0.998	1.000
Ownership of mobile phone (women)	SR.10	0.5998	0.0111	0.019	1.913	1.383	3,803	3,697	0.577	0.622
Ownership of mobile phone (men)	SR.10	0.9072	0.0077	0.009	0.817	0.904	1,377	1,155	0.892	0.923
Use of internet during last 3 months(women)	SR.12a	0.2634	0.0128	0.049	3.112	1.764	3,803	3,697	0.238	0.289
Use of internet during last 3 months(men)	SR.12a	0.5594	0.0192	0.034	1.734	1.317	1,377	1,155	0.521	0.598
ICT skills (women)	SR.13	0.1183	0.0081	0.068	2.309	1.520	3,803	3,697	0.102	0.134
ICT skills (men)	SR.13	0.2480	0.0181	0.073	2.017	1.420	1,377	1,155	0.212	0.284
Tobacco use (women)	SR.14	0.0306	0.0035	0.115	1.545	1.243	3,803	3,697	0.024	0.038
Tobacco use (men)	SR.14	0.2469	0.0129	0.052	1.028	1.014	1,377	1,155	0.221	0.273
Survive										
Neonatal mortality rate	CS.1	21	3.7	0.17	na	na	na	na	14	29
Infant mortality rate	CS.3	35	4.9	0.14	na	na	na	na	25	44
Under-five mortality rate	CS.5	41	5.7	0.14	na	na	na	na	30	53
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.1613	0.1214	0.038	na	na	na	na	2.918	3.404
Adolescent birth rate	TM.1	29.665	5.0363	0.170	na	na	na	na	19.59	39.74
Contraceptive prevalence rate	TM.3	0.3390	0.0110	0.032	1.249	1.118	2,385	2,318	0.317	0.361
Need for family planning satisfied with modern contraception	TM.4	0.5575	0.0156	0.028	1.263	1.124	1,320	1,289	0.526	0.589
Antenatal care coverage (at least four times by any provider)	TM.5b	0.7525	0.0215	0.029	1.649	1.284	689	668	0.710	0.795
Skilled attendant at delivery	TM.9	0.8805	0.0179	0.020	2.033	1.426	689	668	0.845	0.916
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8468	0.0203	0.024	1.133	1.065	363	358	0.806	0.887
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8364	0.0228	0.027	1.361	1.167	363	358	0.791	0.882
Measles immunization coverage	TC.10	0.8490	0.0204	0.024	1.153	1.074	363	358	0.808	0.890
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.7438	0.0176	0.024	4.343	2.084	16,169	2,687	0.709	0.779
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8273	0.0273	0.033	0.920	0.959	185	177	0.773	0.882
Exclusive breastfeeding under 6 months	TC.32	0.3764	0.0383	0.102	1.083	1.041	182	174	0.300	0.453
Stunting prevalence (moderate and severe)	TC.45a	0.2217	0.0147	0.066	1.997	1.413	1,634	1,605	0.192	0.251
Wasting prevalence (moderate and severe)	TC.46a	0.0735	0.0066	0.090	1.009	1.005	1,606	1,578	0.060	0.087
Overweight prevalence (moderate and severe)	TC.47a	0.0331	0.0046	0.140	1.061	1.030	1,606	1,578	0.024	0.042
Early child development index	TC.53	0.5494	0.0168	0.031	0.844	0.918	691	740	0.516	0.583

Table SE.29: Sampling errors: Rawalpindi District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.8057	0.0240	0.030	1.190	1.091	341	325	0.758	0.854
Children with foundational reading and number skills (reading)	LN.22a	0.4723	0.0193	0.041	1.264	1.124	875	847	0.434	0.511
Children with foundational reading and number skills (numeracy)	LN.22d	0.0066	0.0031	0.465	1.225	1.107	875	847	0.000	0.013
Protected from violence and exploitation										
Birth registration	PR.1	0.8986	0.0162	0.018	5.021	2.241	1,774	1,737	0.866	0.931
Violent discipline	PR.2	0.8172	0.0093	0.011	1.570	1.253	2,782	2,709	0.799	0.836
Child labour	PR.3	0.0778	0.0071	0.092	1.204	1.097	1,752	1,693	0.064	0.092
Child marriage (before age 15) (women)	PR.4a	0.0229	0.0062	0.269	1.099	1.048	673	648	0.011	0.035
Child marriage (before age 18) (women)	PR.4b	0.1150	0.0143	0.124	1.302	1.141	673	648	0.086	0.144
Crime reporting (women)	PR.13	0.1179	0.0110	0.093	0.100	0.317	86	87	0.096	0.140
Crime reporting (men)	PR.13	0.1408	0.0316	0.224	0.379	0.616	53	47	0.078	0.204
Safety (women)	PR.14	0.5500	0.0130	0.024	2.527	1.590	3,803	3,697	0.524	0.576
Safety (men)	PR.14	0.9396	0.0075	0.008	1.132	1.064	1,377	1,155	0.925	0.955
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9181	0.0080	0.009	2.268	1.506	16,169	2,687	0.902	0.934
Use of safely managed drinking water	WS.6	0.2102	0.0301	0.143	2.257	1.502	2,145	348	0.150	0.270
Handwashing facility with water and soap	WS.7	0.9190	0.0068	0.007	1.680	1.296	16,100	2,674	0.905	0.933
Use of improved sanitation	WS.8	0.9302	0.0080	0.009	2.651	1.628	16,169	2,687	0.914	0.946
Use of basic sanitation service	WS.9	0.9023	0.0079	0.009	1.898	1.378	16,169	2,687	0.887	0.918
Equitable chance in life										
Children with functional difficulty	EQ.1	0.2019	0.0090	0.045	1.391	1.179	2,826	2,746	0.184	0.220
Population covered by social transfers	EQ.3	0.4211	0.0133	0.032	1.945	1.395	16,169	2,687	0.395	0.448
Discrimination (women)	EQ.7	0.2273	0.0087	0.038	1.599	1.264	3,803	3,697	0.210	0.245
Discrimination (men)	EQ.7	0.1907	0.0112	0.059	0.943	0.971	1,377	1,155	0.168	0.213
Overall life satisfaction index (women age 15-24)	EQ.9a	7.4012	0.0688	0.009	1.429	1.195	1,376	1,338	7.264	7.539
Overall life satisfaction index (men age 15-24)	EQ.9a	6.7724	0.1467	0.022	1.747	1.322	551	458	6.479	7.066

na: not applicable

Table SE.30: Sampling errors: Attock District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deff</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9930	0.0025	0.003	1.299	1.140	5,987	1,401	0.988	0.998
Ownership of mobile phone (women)	SR.10	0.3984	0.0161	0.040	2.231	1.494	1,407	2,056	0.366	0.431
Ownership of mobile phone (men)	SR.10	0.8941	0.0103	0.012	0.788	0.888	479	704	0.874	0.915
Use of internet during last 3 months(women)	SR.12a	0.0740	0.0085	0.114	2.148	1.466	1,407	2,056	0.057	0.091
Use of internet during last 3 months(men)	SR.12a	0.3042	0.0206	0.068	1.416	1.190	479	704	0.263	0.345
ICT skills (women)	SR.13	0.0330	0.0059	0.177	2.209	1.486	1,407	2,056	0.021	0.045
ICT skills (men)	SR.13	0.1055	0.0132	0.125	1.293	1.137	479	704	0.079	0.132
Tobacco use (women)	SR.14	0.0173	0.0027	0.153	0.852	0.923	1,407	2,056	0.012	0.023
Tobacco use (men)	SR.14	0.2113	0.0215	0.102	1.942	1.394	479	704	0.168	0.254
Survive										
Neonatal mortality rate	CS.1	29	5.8	0.20	na	na	na	na	18	41
Infant mortality rate	CS.3	40	6.3	0.16	na	na	na	na	27	52
Under-five mortality rate	CS.5	48	7.9	0.16	na	na	na	na	33	64
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.3892	0.1321	0.039	na	na	na	na	3.125	3.653
Adolescent birth rate	TM.1	39.284	6.3530	0.162	na	na	na	na	26.58	51.99
Contraceptive prevalence rate	TM.3	0.2592	0.0139	0.054	1.335	1.155	913	1,328	0.231	0.287
Need for family planning satisfied with modern contraception	TM.4	0.4638	0.0216	0.047	1.258	1.122	460	671	0.421	0.507
Antenatal care coverage (at least four times by any provider)	TM.5b	0.6034	0.0293	0.049	1.501	1.225	288	419	0.545	0.662
Skilled attendant at delivery	TM.9	0.7745	0.0272	0.035	1.775	1.332	288	419	0.720	0.829
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8535	0.0260	0.030	1.007	1.003	130	187	0.802	0.906
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8316	0.0264	0.032	0.929	0.964	130	187	0.779	0.884
Measles immunization coverage	TC.10	0.8178	0.0283	0.035	1.001	1.000	130	187	0.761	0.874
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.5123	0.0360	0.070	7.263	2.695	5,987	1,401	0.440	0.584
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7828	0.0360	0.046	0.692	0.832	65	92	0.711	0.855
Exclusive breastfeeding under 6 months	TC.32	0.5262	0.0423	0.080	0.941	0.970	91	132	0.442	0.611
Stunting prevalence (moderate and severe)	TC.45a	0.2263	0.0167	0.074	1.448	1.203	630	914	0.193	0.260
Wasting prevalence (moderate and severe)	TC.46a	0.0561	0.0080	0.143	1.093	1.046	617	897	0.040	0.072
Overweight prevalence (moderate and severe)	TC.47a	0.0227	0.0048	0.210	0.924	0.961	617	897	0.013	0.032
Early child development index	TC.53	0.5639	0.0251	0.045	0.971	0.985	430	380	0.514	0.614

Table SE.30: Sampling errors: Attock District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deff</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7716	0.0323	0.042	1.292	1.137	146	219	0.707	0.836
Children with foundational reading and number skills (reading)	LN.22a	0.2638	0.0241	0.091	1.206	1.098	272	405	0.216	0.312
Children with foundational reading and number skills (numeracy)	LN.22d	0.0027	0.0027	0.997	1.085	1.042	272	405	0.000	0.008
Protected from violence and exploitation										
Birth registration	PR.1	0.8659	0.0225	0.026	4.498	2.121	714	1,035	0.821	0.911
Violent discipline	PR.2	0.8284	0.0108	0.013	1.251	1.118	1,049	1,530	0.807	0.850
Child labour	PR.3	0.0581	0.0102	0.175	1.734	1.317	620	917	0.038	0.078
Child marriage (before age 15) (women)	PR.4a	0.0285	0.0084	0.296	0.935	0.967	250	365	0.012	0.045
Child marriage (before age 18) (women)	PR.4b	0.1412	0.0204	0.145	1.252	1.119	250	365	0.100	0.182
Crime reporting (women)	PR.13	0.0573	0.0006	0.011	0.000	0.014	21	29	0.056	0.059
Crime reporting (men)	PR.13	0.0000	0.0000				3	4	0.000	0.000
Safety (women)	PR.14	0.5086	0.0118	0.023	1.146	1.071	1,407	2,056	0.485	0.532
Safety (men)	PR.14	0.9762	0.0069	0.007	1.452	1.205	479	704	0.962	0.990
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9086	0.0168	0.018	4.739	2.177	5,987	1,401	0.875	0.942
Use of safely managed drinking water	WS.6	0.5045	0.0448	0.089	1.922	1.386	795	185	0.415	0.594
Handwashing facility with water and soap	WS.7	0.8785	0.0138	0.016	2.467	1.571	5,936	1,393	0.851	0.906
Use of improved sanitation	WS.8	0.8666	0.0179	0.021	3.900	1.975	5,987	1,401	0.831	0.902
Use of basic sanitation service	WS.9	0.8421	0.0180	0.021	3.413	1.848	5,987	1,401	0.806	0.878
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1302	0.0086	0.066	1.004	1.002	1,048	1,535	0.113	0.147
Population covered by social transfers	EQ.3	0.5219	0.0169	0.032	1.602	1.266	5,987	1,401	0.488	0.556
Discrimination (women)	EQ.7	0.0829	0.0075	0.090	1.504	1.226	1,407	2,056	0.068	0.098
Discrimination (men)	EQ.7	0.0905	0.0140	0.155	1.680	1.296	479	704	0.062	0.119
Overall life satisfaction index (women age 15-24)	EQ.9a	7.6299	0.0852	0.011	1.479	1.216	501	735	7.459	7.800
Overall life satisfaction index (men age 15-24)	EQ.9a	7.7253	0.1383	0.018	1.260	1.123	187	273	7.449	8.002
na: not applicable										

Table SE.31: Sampling errors: Chakwal District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9852	0.0054	0.006	2.868	1.694	4,645	1,410	0.974	0.996
Ownership of mobile phone (women)	SR.10	0.4949	0.0164	0.033	2.032	1.426	1,092	1,897	0.462	0.528
Ownership of mobile phone (men)	SR.10	0.8689	0.0218	0.025	2.381	1.543	390	571	0.825	0.913
Use of internet during last 3 months(women)	SR.12a	0.0887	0.0095	0.107	2.116	1.455	1,092	1,897	0.070	0.108
Use of internet during last 3 months(men)	SR.12a	0.3739	0.0237	0.064	1.373	1.172	390	571	0.326	0.421
ICT skills (women)	SR.13	0.0406	0.0061	0.150	1.795	1.340	1,092	1,897	0.028	0.053
ICT skills (men)	SR.13	0.1084	0.0194	0.179	2.221	1.490	390	571	0.070	0.147
Tobacco use (women)	SR.14	0.0331	0.0045	0.135	1.182	1.087	1,092	1,897	0.024	0.042
Tobacco use (men)	SR.14	0.2065	0.0205	0.099	1.460	1.208	390	571	0.166	0.247
Survive										
Neonatal mortality rate	CS.1	23	5.3	0.23	na	na	na	na	12	33
Infant mortality rate	CS.3	38	7.4	0.20	na	na	na	na	23	53
Under-five mortality rate	CS.5	43	7.8	0.18	na	na	na	na	27	58
Thrive - Reproductive and maternal health										
Total fertility rate	-	2.9568	0.1376	0.047	na	na	na	na	2.682	3.232
Adolescent birth rate	TM.1	22.358	5.8357	0.261	na	na	na	na	10.69	34.03
Contraceptive prevalence rate	TM.3	0.3112	0.0137	0.044	1.022	1.011	677	1,170	0.284	0.339
Need for family planning satisfied with modern contraception	TM.4	0.5409	0.0202	0.037	0.969	0.984	342	590	0.500	0.581
Antenatal care coverage (at least four times by any provider)	TM.5b	0.7225	0.0288	0.040	1.335	1.155	185	323	0.665	0.780
Skilled attendant at delivery	TM.9	0.8686	0.0150	0.017	0.639	0.799	185	323	0.838	0.899
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9036	0.0218	0.024	0.828	0.910	87	153	0.860	0.947
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9036	0.0218	0.024	0.828	0.910	87	153	0.860	0.947
Measles immunization coverage	TC.10	0.8713	0.0292	0.034	1.155	1.075	87	153	0.813	0.930
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.4228	0.0319	0.075	5.879	2.425	4,645	1,410	0.359	0.487
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7839	0.0372	0.047	0.286	0.534	21	36	0.710	0.858
Exclusive breastfeeding under 6 months	TC.32	0.3960	0.0372	0.094	0.474	0.689	48	83	0.322	0.470
Stunting prevalence (moderate and severe)	TC.45a	0.2371	0.0189	0.080	1.618	1.272	464	816	0.199	0.275
Wasting prevalence (moderate and severe)	TC.46a	0.0805	0.0141	0.176	2.178	1.476	459	806	0.052	0.109
Overweight prevalence (moderate and severe)	TC.47a	0.0334	0.0073	0.219	1.334	1.155	459	806	0.019	0.048
Early child development index	TC.53	0.5625	0.0309	0.055	1.105	1.051	232	286	0.501	0.624

Table SE.31: Sampling errors: Chakwal District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.8751	0.0264	0.030	1.182	1.087	106	186	0.822	0.928
Children with foundational reading and number skills (reading)	LN.22a	0.5170	0.0247	0.048	1.077	1.038	248	440	0.467	0.566
Children with foundational reading and number skills (numeracy)	LN.22d	0.0559	0.0106	0.190	0.940	0.969	248	440	0.035	0.077
Protected from violence and exploitation										
Birth registration	PR.1	0.9412	0.0114	0.012	2.030	1.425	489	860	0.918	0.964
Violent discipline	PR.2	0.8311	0.0100	0.012	0.953	0.976	763	1,344	0.811	0.851
Child labour	PR.3	0.0840	0.0101	0.121	1.151	1.073	485	861	0.064	0.104
Child marriage (before age 15) (women)	PR.4a	0.0200	0.0081	0.405	1.092	1.045	188	328	0.004	0.036
Child marriage (before age 18) (women)	PR.4b	0.0895	0.0209	0.234	1.759	1.326	188	328	0.048	0.131
Crime reporting (women)	PR.13	0.1681	0.0000	0.000	0.000	0.000	10	18	0.168	0.168
Crime reporting (men)	PR.13	0.0000	0.0000				2	3	0.000	0.000
Safety (women)	PR.14	0.5473	0.0151	0.028	1.742	1.320	1,092	1,897	0.517	0.578
Safety (men)	PR.14	0.9790	0.0071	0.007	1.414	1.189	390	571	0.965	0.993
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9568	0.0130	0.014	5.757	2.399	4,645	1,410	0.931	0.983
Use of safely managed drinking water	WS.6	0.4497	0.0411	0.091	1.749	1.323	622	182	0.367	0.532
Handwashing facility with water and soap	WS.7	0.9067	0.0087	0.010	1.261	1.123	4,641	1,409	0.889	0.924
Use of improved sanitation	WS.8	0.8566	0.0124	0.014	1.769	1.330	4,645	1,410	0.832	0.881
Use of basic sanitation service	WS.9	0.7857	0.0149	0.019	1.847	1.359	4,645	1,410	0.756	0.815
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1548	0.0102	0.066	1.112	1.055	791	1,398	0.134	0.175
Population covered by social transfers	EQ.3	0.6151	0.0188	0.031	2.111	1.453	4,645	1,410	0.577	0.653
Discrimination (women)	EQ.7	0.2014	0.0128	0.064	1.939	1.393	1,092	1,897	0.176	0.227
Discrimination (men)	EQ.7	0.0830	0.0135	0.163	1.368	1.170	390	571	0.056	0.110
Overall life satisfaction index (women age 15-24)	EQ.9a	7.0847	0.0687	0.010	0.771	0.878	365	636	6.947	7.222
Overall life satisfaction index (men age 15-24)	EQ.9a	7.0819	0.1226	0.017	1.339	1.157	179	267	6.837	7.327
na: not applicable										

Table SE.32: Sampling errors: Jhelum District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deff</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9946	0.0024	0.002	1.078	1.038	3,824	1,031	0.990	0.999
Ownership of mobile phone (women)	SR.10	0.5133	0.0155	0.030	1.493	1.222	984	1,562	0.482	0.544
Ownership of mobile phone (men)	SR.10	0.8697	0.0202	0.023	1.237	1.112	312	344	0.829	0.910
Use of internet during last 3 months(women)	SR.12a	0.1669	0.0163	0.097	2.966	1.722	984	1,562	0.134	0.199
Use of internet during last 3 months(men)	SR.12a	0.4275	0.0239	0.056	0.802	0.895	312	344	0.380	0.475
ICT skills (women)	SR.13	0.0771	0.0084	0.109	1.542	1.242	984	1,562	0.060	0.094
ICT skills (men)	SR.13	0.1286	0.0215	0.167	1.417	1.190	312	344	0.086	0.172
Tobacco use (women)	SR.14	0.0237	0.0046	0.192	1.399	1.183	984	1,562	0.015	0.033
Tobacco use (men)	SR.14	0.2316	0.0273	0.118	1.439	1.200	312	344	0.177	0.286
Survive										
Neonatal mortality rate	CS.1	46	9.2	0.20	na	na	na	na	28	65
Infant mortality rate	CS.3	56	9.2	0.16	na	na	na	na	38	74
Under-five mortality rate	CS.5	61	9.6	0.16	na	na	na	na	41	80
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.1130	0.1662	0.053	na	na	na	na	2.781	3.445
Adolescent birth rate	TM.1	17.830	4.5022	0.253	na	na	na	na	8.83	26.83
Contraceptive prevalence rate	TM.3	0.3016	0.0165	0.055	1.192	1.092	579	924	0.269	0.335
Need for family planning satisfied with modern contraception	TM.4	0.5576	0.0275	0.049	1.419	1.191	292	464	0.503	0.613
Antenatal care coverage (at least four times by any provider)	TM.5b	0.8127	0.0284	0.035	1.483	1.218	178	280	0.756	0.870
Skilled attendant at delivery	TM.9	0.9392	0.0114	0.012	0.637	0.798	178	280	0.916	0.962
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9831	0.0129	0.013	1.324	1.150	85	132	0.957	1.000
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9711	0.0159	0.016	1.182	1.087	85	132	0.939	1.000
Measles immunization coverage	TC.10	0.9562	0.0204	0.021	1.306	1.143	85	132	0.915	0.997
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.5174	0.0273	0.053	3.081	1.755	3,824	1,031	0.463	0.572
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8376	0.0655	0.078	0.695	0.833	15	23	0.707	0.969
Exclusive breastfeeding under 6 months	TC.32	0.5369	0.0441	0.082	0.588	0.767	48	76	0.449	0.625
Stunting prevalence (moderate and severe)	TC.45a	0.2113	0.0215	0.102	1.682	1.297	378	605	0.168	0.254
Wasting prevalence (moderate and severe)	TC.46a	0.0512	0.0089	0.174	0.982	0.991	378	604	0.033	0.069
Overweight prevalence (moderate and severe)	TC.47a	0.0254	0.0048	0.191	0.572	0.756	378	604	0.016	0.035
Early child development index	TC.53	0.4950	0.0227	0.046	0.863	0.929	449	418	0.449	0.540

Table SE.32: Sampling errors: Jhelum District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.8281	0.0358	0.043	1.061	1.030	71	119	0.757	0.900
Children with foundational reading and number skills (reading)	LN.22a	0.4193	0.0220	0.053	0.656	0.810	204	330	0.375	0.463
Children with foundational reading and number skills (numeracy)	LN.22d	0.0333	0.0113	0.340	1.312	1.146	204	330	0.011	0.056
Protected from violence and exploitation										
Birth registration	PR.1	0.9686	0.0083	0.009	1.437	1.199	394	632	0.952	0.985
Violent discipline	PR.2	0.7440	0.0117	0.016	0.690	0.831	602	968	0.721	0.767
Child labour	PR.3	0.0542	0.0092	0.170	1.077	1.038	402	650	0.036	0.073
Child marriage (before age 15) (women)	PR.4a	0.0000	0.0000				175	272	0.000	0.000
Child marriage (before age 18) (women)	PR.4b	0.0540	0.0128	0.236	0.864	0.930	175	272	0.029	0.080
Crime reporting (women)	PR.13	0.2079	0.0548	0.264	0.547	0.740	18	31	0.098	0.318
Crime reporting (men)	PR.13	0.0000	0.0000				1	1	0.000	0.000
Safety (women)	PR.14	0.5718	0.0216	0.038	2.986	1.728	984	1,562	0.528	0.615
Safety (men)	PR.14	0.9201	0.0188	0.020	1.645	1.283	312	344	0.883	0.958
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9355	0.0119	0.013	2.405	1.551	3,824	1,031	0.912	0.959
Use of safely managed drinking water	WS.6	0.5735	0.0343	0.060	0.830	0.911	530	131	0.505	0.642
Handwashing facility with water and soap	WS.7	0.9409	0.0099	0.011	1.794	1.339	3,757	1,011	0.921	0.961
Use of improved sanitation	WS.8	0.9163	0.0100	0.011	1.332	1.154	3,824	1,031	0.896	0.936
Use of basic sanitation service	WS.9	0.8464	0.0146	0.017	1.685	1.298	3,824	1,031	0.817	0.876
Equitable chance in life										
Children with functional difficulty	EQ.1	0.2365	0.0133	0.056	0.975	0.988	619	1,003	0.210	0.263
Population covered by social transfers	EQ.3	0.5301	0.0179	0.034	1.327	1.152	3,824	1,031	0.494	0.566
Discrimination (women)	EQ.7	0.1591	0.0112	0.070	1.462	1.209	984	1,562	0.137	0.181
Discrimination (men)	EQ.7	0.0946	0.0133	0.141	0.709	0.842	312	344	0.068	0.121
Overall life satisfaction index (women age 15-24)	EQ.9a	6.9109	0.0980	0.014	1.534	1.238	364	568	6.715	7.107
Overall life satisfaction index (men age 15-24)	EQ.9a	5.2220	0.2645	0.051	1.192	1.092	133	148	4.693	5.751
na: not applicable										

Table SE.33: Sampling errors: Sahiwal District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9718	0.0064	0.007	1.824	1.350	7,382	1,219	0.959	0.985
Ownership of mobile phone (women)	SR.10	0.3439	0.0167	0.048	2.133	1.460	1,660	1,732	0.311	0.377
Ownership of mobile phone (men)	SR.10	0.8682	0.0167	0.019	1.538	1.240	621	634	0.835	0.902
Use of internet during last 3 months(women)	SR.12a	0.0797	0.0082	0.103	1.603	1.266	1,660	1,732	0.063	0.096
Use of internet during last 3 months(men)	SR.12a	0.2453	0.0263	0.107	2.361	1.537	621	634	0.193	0.298
ICT skills (women)	SR.13	0.0414	0.0048	0.117	1.024	1.012	1,660	1,732	0.032	0.051
ICT skills (men)	SR.13	0.1652	0.0227	0.138	2.373	1.540	621	634	0.120	0.211
Tobacco use (women)	SR.14	0.0208	0.0030	0.142	0.745	0.863	1,660	1,732	0.015	0.027
Tobacco use (men)	SR.14	0.2277	0.0187	0.082	1.260	1.123	621	634	0.190	0.265
Survive										
Neonatal mortality rate	CS.1	47	7.4	0.16	na	na	na	na	32	62
Infant mortality rate	CS.3	66	9.7	0.15	na	na	na	na	47	85
Under-five mortality rate	CS.5	76	9.6	0.13	na	na	na	na	57	95
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.6499	0.1771	0.049	na	na	na	na	3.296	4.004
Adolescent birth rate	TM.1	28.211	5.7272	0.203	na	na	na	na	16.76	39.67
Contraceptive prevalence rate	TM.3	0.3989	0.0168	0.042	1.240	1.114	1,005	1,052	0.365	0.433
Need for family planning satisfied with modern contraception	TM.4	0.6889	0.0207	0.030	1.088	1.043	524	545	0.647	0.730
Antenatal care coverage (at least four times by any provider)	TM.5b	0.5929	0.0337	0.057	1.670	1.292	339	355	0.525	0.660
Skilled attendant at delivery	TM.9	0.8439	0.0206	0.024	1.137	1.066	339	355	0.803	0.885
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9638	0.0112	0.012	0.689	0.830	188	194	0.941	0.986
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9569	0.0149	0.016	1.042	1.021	188	194	0.927	0.987
Measles immunization coverage	TC.10	0.9394	0.0172	0.018	0.997	0.999	188	194	0.905	0.974
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2795	0.0302	0.108	5.522	2.350	7,382	1,219	0.219	0.340
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6302	0.0414	0.066	0.742	0.862	100	102	0.547	0.713
Exclusive breastfeeding under 6 months	TC.32	0.3965	0.0438	0.111	0.802	0.896	98	101	0.309	0.484
Stunting prevalence (moderate and severe)	TC.45a	0.3044	0.0201	0.066	1.695	1.302	854	887	0.264	0.345
Wasting prevalence (moderate and severe)	TC.46a	0.0480	0.0066	0.138	0.847	0.920	853	885	0.035	0.061
Overweight prevalence (moderate and severe)	TC.47a	0.0147	0.0045	0.305	1.227	1.108	853	885	0.006	0.024
Early child development index	TC.53	0.5935	0.0319	0.054	1.491	1.221	340	354	0.530	0.657

Table SE.33: Sampling errors: Sahiwal District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
	Participation rate in organised learning (adjusted)	LN.2	0.7194	0.0326	0.045	1.102	200	210	0.654	0.785
	Children with foundational reading and number skills (reading)	LN.22a	0.2411	0.0287	0.119	2.016	427	450	0.184	0.298
	Children with foundational reading and number skills (numeracy)	LN.22d	0.0950	0.0167	0.176	1.459	427	450	0.062	0.128
Protected from violence and exploitation										
	Birth registration	PR.1	0.8868	0.0133	0.015	1.581	864	897	0.860	0.913
	Violent discipline	PR.2	0.8870	0.0090	0.010	1.118	1,322	1,382	0.869	0.905
	Child labour	PR.3	0.2037	0.0171	0.084	1.495	791	832	0.170	0.238
	Child marriage (before age 15) (women)	PR.4a	0.0143	0.0070	0.487	0.953	267	278	0.000	0.028
	Child marriage (before age 18) (women)	PR.4b	0.0892	0.0168	0.188	0.958	267	278	0.056	0.123
	Crime reporting (women)	PR.13	0.2018	0.0000	0.000	0.000	10	10	0.202	0.202
	Crime reporting (men)	PR.13	0.6122	0.0044	0.007	0.000	5	5	0.603	0.621
	Safety (women)	PR.14	0.7052	0.0095	0.013	0.746	1,660	1,732	0.686	0.724
	Safety (men)	PR.14	0.8454	0.0155	0.018	1.160	621	634	0.814	0.876
Live in a safe and clean environment										
	Use of basic drinking water service	WS.2	0.9689	0.0122	0.013	6.004	7,382	1,219	0.945	0.993
	Use of safely managed drinking water	WS.6	0.5285	0.0464	0.088	1.724	960	166	0.436	0.621
	Handwashing facility with water and soap	WS.7	0.9291	0.0093	0.010	1.593	7,371	1,217	0.910	0.948
	Use of improved sanitation	WS.8	0.7846	0.0235	0.030	3.974	7,382	1,219	0.738	0.832
	Use of basic sanitation service	WS.9	0.6888	0.0235	0.034	3.145	7,382	1,219	0.642	0.736
Equitable chance in life										
	Children with functional difficulty	EQ.1	0.0782	0.0089	0.114	1.508	1,303	1,364	0.060	0.096
	Population covered by social transfers	EQ.3	0.4704	0.0183	0.039	1.640	7,382	1,219	0.434	0.507
	Discrimination (women)	EQ.7	0.0348	0.0050	0.143	1.271	1,660	1,732	0.025	0.045
	Discrimination (men)	EQ.7	0.0653	0.0112	0.172	1.302	621	634	0.043	0.088
	Overall life satisfaction index (women age 15-24)	EQ.9a	4.3328	0.1293	0.030	1.885	592	617	4.074	4.591
	Overall life satisfaction index (men age 15-24)	EQ.9a	7.0364	0.1782	0.025	1.893	241	245	6.680	7.393

na: not applicable

Table SE.34: Sampling errors: Okara District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9834	0.0043	0.004	1.297	1.139	9,795	1,170	0.975	0.992
Ownership of mobile phone (women)	SR.10	0.3109	0.0153	0.049	1.789	1.337	2,113	1,643	0.280	0.341
Ownership of mobile phone (men)	SR.10	0.8260	0.0180	0.022	1.569	1.252	804	700	0.790	0.862
Use of internet during last 3 months(women)	SR.12a	0.0626	0.0101	0.162	2.879	1.697	2,113	1,643	0.042	0.083
Use of internet during last 3 months(men)	SR.12a	0.1786	0.0185	0.104	1.633	1.278	804	700	0.142	0.216
ICT skills (women)	SR.13	0.0275	0.0063	0.228	2.410	1.552	2,113	1,643	0.015	0.040
ICT skills (men)	SR.13	0.1106	0.0135	0.122	1.286	1.134	804	700	0.084	0.137
Tobacco use (women)	SR.14	0.0249	0.0047	0.190	1.513	1.230	2,113	1,643	0.015	0.034
Tobacco use (men)	SR.14	0.2501	0.0139	0.056	0.720	0.849	804	700	0.222	0.278
Survive										
Neonatal mortality rate	CS.1	49	6.8	0.14	na	na	na	na	36	63
Infant mortality rate	CS.3	72	7.9	0.11	na	na	na	na	56	88
Under-five mortality rate	CS.5	83	8.2	0.10	na	na	na	na	67	100
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.2751	0.2169	0.051	na	na	na	na	3.841	4.709
Adolescent birth rate	TM.1	59.596	8.8556	0.149	na	na	na	na	41.88	77.31
Contraceptive prevalence rate	TM.3	0.2839	0.0181	0.064	1.729	1.315	1,375	1,072	0.248	0.320
Need for family planning satisfied with modern contraception	TM.4	0.5655	0.0323	0.057	2.084	1.444	630	493	0.501	0.630
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4670	0.0280	0.060	1.270	1.127	513	405	0.411	0.523
Skilled attendant at delivery	TM.9	0.7462	0.0285	0.038	1.734	1.317	513	405	0.689	0.803
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9461	0.0167	0.018	1.132	1.064	266	209	0.913	0.979
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9418	0.0172	0.018	1.119	1.058	266	209	0.907	0.976
Measles immunization coverage	TC.10	0.9090	0.0304	0.033	2.323	1.524	266	209	0.848	0.970
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.3335	0.0370	0.111	7.190	2.681	9,795	1,170	0.260	0.407
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6360	0.0756	0.119	1.779	1.334	95	73	0.485	0.787
Exclusive breastfeeding under 6 months	TC.32	0.5588	0.0524	0.094	1.248	1.117	145	113	0.454	0.664
Stunting prevalence (moderate and severe)	TC.45a	0.3123	0.0187	0.060	1.566	1.251	1,237	960	0.275	0.350
Wasting prevalence (moderate and severe)	TC.46a	0.0513	0.0064	0.125	0.807	0.898	1,230	955	0.038	0.064
Overweight prevalence (moderate and severe)	TC.47a	0.0134	0.0038	0.282	1.027	1.014	1,230	955	0.006	0.021
Early child development index	TC.53	0.6243	0.0265	0.043	1.190	1.091	517	397	0.571	0.677

Table SE.34: Sampling errors: Okara District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7516	0.0327	0.043	1.270	1.127	280	223	0.686	0.817
Children with foundational reading and number skills (reading)	LN.22a	0.2899	0.0284	0.098	1.706	1.306	549	437	0.233	0.347
Children with foundational reading and number skills (numeracy)	LN.22d	0.0230	0.0072	0.313	1.005	1.002	549	437	0.009	0.037
Protected from violence and exploitation										
Birth registration	PR.1	0.7965	0.0189	0.024	2.226	1.492	1,299	1,008	0.759	0.834
Violent discipline	PR.2	0.8519	0.0121	0.014	1.709	1.307	1,879	1,473	0.828	0.876
Child labour	PR.3	0.1783	0.0132	0.074	0.967	0.984	1,028	819	0.152	0.205
Child marriage (before age 15) (women)	PR.4a	0.0534	0.0130	0.243	1.105	1.051	429	333	0.027	0.079
Child marriage (before age 18) (women)	PR.4b	0.2083	0.0263	0.126	1.390	1.179	429	333	0.156	0.261
Crime reporting (women)	PR.13	0.0000	0.0000				23	19	0.000	0.000
Crime reporting (men)	PR.13	0.6412	0.0115	0.018	0.002	0.041	6	4	0.618	0.664
Safety (women)	PR.14	0.4315	0.0117	0.027	0.917	0.958	2,113	1,643	0.408	0.455
Safety (men)	PR.14	0.9847	0.0045	0.005	0.944	0.972	804	700	0.976	0.994
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9787	0.0061	0.006	2.125	1.458	9,795	1,170	0.966	0.991
Use of safely managed drinking water	WS.6	0.4975	0.0440	0.089	1.514	1.230	1,328	171	0.409	0.586
Handwashing facility with water and soap	WS.7	0.9219	0.0103	0.011	1.725	1.313	9,723	1,161	0.901	0.943
Use of improved sanitation	WS.8	0.7294	0.0224	0.031	2.973	1.724	9,795	1,170	0.685	0.774
Use of basic sanitation service	WS.9	0.6276	0.0229	0.037	2.628	1.621	9,795	1,170	0.582	0.673
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1742	0.0102	0.059	1.032	1.016	1,813	1,424	0.154	0.195
Population covered by social transfers	EQ.3	0.3411	0.0210	0.062	2.302	1.517	9,795	1,170	0.299	0.383
Discrimination (women)	EQ.7	0.0406	0.0039	0.097	0.654	0.809	2,113	1,643	0.033	0.048
Discrimination (men)	EQ.7	0.0291	0.0080	0.275	1.586	1.259	804	700	0.013	0.045
Overall life satisfaction index (women age 15-24)	EQ.9a	7.0132	0.0733	0.010	0.843	0.918	831	648	6.867	7.160
Overall life satisfaction index (men age 15-24)	EQ.9a	6.3783	0.1139	0.018	1.359	1.166	348	301	6.151	6.606
na: not applicable										

Table SE.35: Sampling errors: Pakpattan District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deff</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9464	0.0163	0.017	4.898	2.213	5,510	932	0.914	0.979
Ownership of mobile phone (women)	SR.10	0.2488	0.0163	0.065	1.757	1.325	1,229	1,243	0.216	0.281
Ownership of mobile phone (men)	SR.10	0.8741	0.0151	0.017	1.092	1.045	454	528	0.844	0.904
Use of internet during last 3 months(women)	SR.12a	0.0401	0.0069	0.172	1.531	1.237	1,229	1,243	0.026	0.054
Use of internet during last 3 months(men)	SR.12a	0.1475	0.0197	0.133	1.623	1.274	454	528	0.108	0.187
ICT skills (women)	SR.13	0.0172	0.0028	0.160	0.559	0.748	1,229	1,243	0.012	0.023
ICT skills (men)	SR.13	0.0843	0.0168	0.199	1.924	1.387	454	528	0.051	0.118
Tobacco use (women)	SR.14	0.0338	0.0057	0.168	1.223	1.106	1,229	1,243	0.022	0.045
Tobacco use (men)	SR.14	0.2173	0.0218	0.100	1.466	1.211	454	528	0.174	0.261
Survive										
Neonatal mortality rate	CS.1	34	7.7	0.22	na	na	na	na	19	50
Infant mortality rate	CS.3	61	8.5	0.14	na	na	na	na	44	78
Under-five mortality rate	CS.5	72	9.6	0.13	na	na	na	na	53	91
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.6039	0.1776	0.049	na	na	na	na	3.249	3.959
Adolescent birth rate	TM.1	36.921	9.3137	0.252	na	na	na	na	18.29	55.55
Contraceptive prevalence rate	TM.3	0.3749	0.0222	0.059	1.622	1.274	765	771	0.330	0.419
Need for family planning satisfied with modern contraception	TM.4	0.6021	0.0260	0.043	1.162	1.078	408	412	0.550	0.654
Antenatal care coverage (at least four times by any provider)	TM.5b	0.3828	0.0402	0.105	1.706	1.306	248	250	0.302	0.463
Skilled attendant at delivery	TM.9	0.7180	0.0285	0.040	1.001	1.000	248	250	0.661	0.775
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9163	0.0213	0.023	0.700	0.837	119	119	0.874	0.959
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9081	0.0222	0.024	0.698	0.835	119	119	0.864	0.953
Measles immunization coverage	TC.10	0.8586	0.0341	0.040	1.132	1.064	119	119	0.790	0.927
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.1310	0.0302	0.231	7.472	2.734	5,510	932	0.071	0.191
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6450	0.0659	0.102	0.986	0.993	53	53	0.513	0.777
Exclusive breastfeeding under 6 months	TC.32	0.4816	0.0569	0.118	0.856	0.925	67	67	0.368	0.595
Stunting prevalence (moderate and severe)	TC.45a	0.3628	0.0204	0.056	1.150	1.073	640	638	0.322	0.404
Wasting prevalence (moderate and severe)	TC.46a	0.0676	0.0113	0.167	1.285	1.133	636	634	0.045	0.090
Overweight prevalence (moderate and severe)	TC.47a	0.0156	0.0058	0.371	1.385	1.177	636	634	0.004	0.027
Early child development index	TC.53	0.6307	0.0266	0.042	0.839	0.916	278	278	0.578	0.684

Table SE.35: Sampling errors: Pakpattan District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7451	0.0323	0.043	0.851	0.923	152	156	0.681	0.810
Children with foundational reading and number skills (reading)	LN.22a	0.3780	0.0295	0.078	1.218	1.104	323	330	0.319	0.437
Children with foundational reading and number skills (numeracy)	LN.22d	0.0479	0.0112	0.233	0.900	0.949	323	330	0.026	0.070
Protected from violence and exploitation										
Birth registration	PR.1	0.8295	0.0201	0.024	1.842	1.357	647	645	0.789	0.870
Violent discipline	PR.2	0.8202	0.0169	0.021	1.972	1.404	1,005	1,015	0.786	0.854
Child labour	PR.3	0.1848	0.0137	0.074	0.766	0.875	608	620	0.157	0.212
Child marriage (before age 15) (women)	PR.4a	0.0364	0.0071	0.196	0.324	0.569	222	224	0.022	0.051
Child marriage (before age 18) (women)	PR.4b	0.1637	0.0248	0.152	1.005	1.002	222	224	0.114	0.213
Crime reporting (women)	PR.13	0.0983	0.0129	0.131	0.019	0.137	11	11	0.072	0.124
Crime reporting (men)	PR.13	0.0000	0.0000				4	5	0.000	0.000
Safety (women)	PR.14	0.5530	0.0177	0.032	1.574	1.255	1,229	1,243	0.518	0.588
Safety (men)	PR.14	0.9603	0.0092	0.010	1.180	1.086	454	528	0.942	0.979
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9797	0.0061	0.006	1.744	1.321	5,510	932	0.968	0.992
Use of safely managed drinking water	WS.6	0.4288	0.0570	0.133	1.823	1.350	713	116	0.315	0.543
Handwashing facility with water and soap	WS.7	0.9187	0.0127	0.014	2.023	1.422	5,502	931	0.893	0.944
Use of improved sanitation	WS.8	0.6941	0.0238	0.034	2.475	1.573	5,510	932	0.647	0.742
Use of basic sanitation service	WS.9	0.5827	0.0245	0.042	2.307	1.519	5,510	932	0.534	0.632
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1115	0.0095	0.086	0.932	0.966	1,005	1,016	0.092	0.131
Population covered by social transfers	EQ.3	0.4841	0.0228	0.047	1.941	1.393	5,510	932	0.438	0.530
Discrimination (women)	EQ.7	0.0582	0.0065	0.111	0.945	0.972	1,229	1,243	0.045	0.071
Discrimination (men)	EQ.7	0.0471	0.0116	0.247	1.591	1.262	454	528	0.024	0.070
Overall life satisfaction index (women age 15-24)	EQ.9a	6.1788	0.1495	0.024	1.436	1.198	465	470	5.880	6.478
Overall life satisfaction index (men age 15-24)	EQ.9a	6.7541	0.1610	0.024	1.087	1.043	177	205	6.432	7.076
na: not applicable										

Table SE.36: Sampling errors: Sargodha District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9815	0.0044	0.005	1.528	1.236	12,037	1,406	0.973	0.990
Ownership of mobile phone (women)	SR.10	0.3489	0.0137	0.039	1.689	1.300	2,763	2,038	0.321	0.376
Ownership of mobile phone (men)	SR.10	0.8782	0.0149	0.017	1.518	1.232	1,022	731	0.848	0.908
Use of internet during last 3 months(women)	SR.12a	0.0817	0.0107	0.131	3.096	1.760	2,763	2,038	0.060	0.103
Use of internet during last 3 months(men)	SR.12a	0.1972	0.0192	0.097	1.704	1.305	1,022	731	0.159	0.236
ICT skills (women)	SR.13	0.0386	0.0071	0.183	2.732	1.653	2,763	2,038	0.024	0.053
ICT skills (men)	SR.13	0.1190	0.0134	0.112	1.248	1.117	1,022	731	0.092	0.146
Tobacco use (women)	SR.14	0.0418	0.0052	0.124	1.358	1.165	2,763	2,038	0.032	0.052
Tobacco use (men)	SR.14	0.2832	0.0183	0.065	1.209	1.100	1,022	731	0.247	0.320
Survive										
Neonatal mortality rate	CS.1	53	6.6	0.12	na	na	na	na	40	66
Infant mortality rate	CS.3	72	7.7	0.11	na	na	na	na	56	87
Under-five mortality rate	CS.5	78	8.1	0.10	na	na	na	na	62	94
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.6305	0.1307	0.036	na	na	na	na	3.369	3.892
Adolescent birth rate	TM.1	37.405	5.9857	0.160	na	na	na	na	25.43	49.38
Contraceptive prevalence rate	TM.3	0.3434	0.0139	0.041	1.096	1.047	1,733	1,276	0.316	0.371
Need for family planning satisfied with modern contraception	TM.4	0.5477	0.0184	0.034	0.902	0.950	898	662	0.511	0.584
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4932	0.0271	0.055	1.256	1.121	580	429	0.439	0.547
Skilled attendant at delivery	TM.9	0.8330	0.0193	0.023	1.151	1.073	580	429	0.794	0.872
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9652	0.0105	0.011	0.715	0.846	306	220	0.944	0.986
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9508	0.0133	0.014	0.823	0.907	306	220	0.924	0.977
Measles immunization coverage	TC.10	0.9207	0.0178	0.019	0.953	0.976	306	220	0.885	0.956
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.4233	0.0364	0.086	7.628	2.762	12,037	1,406	0.350	0.496
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8192	0.0338	0.041	0.439	0.662	77	58	0.752	0.887
Exclusive breastfeeding under 6 months	TC.32	0.3805	0.0311	0.082	0.440	0.663	144	108	0.318	0.443
Stunting prevalence (moderate and severe)	TC.45a	0.2828	0.0145	0.051	1.009	1.004	1,338	976	0.254	0.312
Wasting prevalence (moderate and severe)	TC.46a	0.0779	0.0082	0.105	0.903	0.950	1,327	968	0.062	0.094
Overweight prevalence (moderate and severe)	TC.47a	0.0124	0.0033	0.264	0.841	0.917	1,327	968	0.006	0.019
Early child development index	TC.53	0.5587	0.0268	0.048	1.201	1.096	565	412	0.505	0.612

Table SE.36: Sampling errors: Sargodha District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.8147	0.0296	0.036	1.534	1.238	340	265	0.755	0.874
Children with foundational reading and number skills (reading)	LN.22a	0.2930	0.0227	0.077	1.047	1.023	567	423	0.248	0.338
Children with foundational reading and number skills (numeracy)	LN.22d	0.0511	0.0115	0.226	1.158	1.076	567	423	0.028	0.074
Protected from violence and exploitation										
Birth registration	PR.1	0.8758	0.0109	0.012	1.127	1.062	1,422	1,038	0.854	0.898
Violent discipline	PR.2	0.7679	0.0129	0.017	1.442	1.201	2,102	1,550	0.742	0.794
Child labour	PR.3	0.0989	0.0122	0.123	1.564	1.251	1,256	939	0.074	0.123
Child marriage (before age 15) (women)	PR.4a	0.0292	0.0068	0.232	0.601	0.775	501	372	0.016	0.043
Child marriage (before age 18) (women)	PR.4b	0.1565	0.0196	0.125	1.081	1.040	501	372	0.117	0.196
Crime reporting (women)	PR.13	0.0924	0.0041	0.044	0.004	0.063	28	21	0.084	0.101
Crime reporting (men)	PR.13	0.0000	0.0000				1	1	0.000	0.000
Safety (women)	PR.14	0.5454	0.0138	0.025	1.564	1.251	2,763	2,038	0.518	0.573
Safety (men)	PR.14	0.9604	0.0096	0.010	1.781	1.334	1,022	731	0.941	0.980
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9894	0.0022	0.002	0.642	0.801	12,037	1,406	0.985	0.994
Use of safely managed drinking water	WS.6	0.4388	0.0379	0.086	1.240	1.113	1,565	188	0.363	0.515
Handwashing facility with water and soap	WS.7	0.9681	0.0056	0.006	1.449	1.204	12,029	1,405	0.957	0.979
Use of improved sanitation	WS.8	0.8117	0.0178	0.022	2.908	1.705	12,037	1,406	0.776	0.847
Use of basic sanitation service	WS.9	0.6540	0.0196	0.030	2.388	1.545	12,037	1,406	0.615	0.693
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1093	0.0104	0.095	1.715	1.310	2,092	1,550	0.089	0.130
Population covered by social transfers	EQ.3	0.6040	0.0137	0.023	1.108	1.053	12,037	1,406	0.577	0.631
Discrimination (women)	EQ.7	0.1048	0.0084	0.080	1.534	1.239	2,763	2,038	0.088	0.122
Discrimination (men)	EQ.7	0.0768	0.0103	0.135	1.100	1.049	1,022	731	0.056	0.098
Overall life satisfaction index (women age 15-24)	EQ.9a	7.1316	0.1091	0.015	1.487	1.219	1,070	792	6.913	7.350
Overall life satisfaction index (men age 15-24)	EQ.9a	4.8482	0.1387	0.029	1.349	1.161	461	331	4.571	5.126
na: not applicable										

Table SE.37: Sampling errors: Bhakkar District

 Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9653	0.0074	0.008	2.086	1.444	5,789	1,271	0.950	0.980
Ownership of mobile phone (women)	SR.10	0.2258	0.0113	0.050	1.432	1.197	1,284	1,960	0.203	0.248
Ownership of mobile phone (men)	SR.10	0.8834	0.0165	0.019	1.493	1.222	473	566	0.850	0.916
Use of internet during last 3 months(women)	SR.12a	0.0463	0.0116	0.250	5.948	2.439	1,284	1,960	0.023	0.069
Use of internet during last 3 months(men)	SR.12a	0.2462	0.0250	0.101	1.900	1.378	473	566	0.196	0.296
ICT skills (women)	SR.13	0.0178	0.0057	0.320	3.620	1.903	1,284	1,960	0.006	0.029
ICT skills (men)	SR.13	0.1120	0.0155	0.139	1.371	1.171	473	566	0.081	0.143
Tobacco use (women)	SR.14	0.1287	0.0124	0.096	2.683	1.638	1,284	1,960	0.104	0.153
Tobacco use (men)	SR.14	0.1891	0.0229	0.121	1.937	1.392	473	566	0.143	0.235
Survive										
Neonatal mortality rate	CS.1	56	9.3	0.17	na	na	na	na	37	74
Infant mortality rate	CS.3	74	10.1	0.14	na	na	na	na	54	94
Under-five mortality rate	CS.5	78	10.2	0.13	na	na	na	na	58	99
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.1530	0.1858	0.045	na	na	na	na	3.781	4.525
Adolescent birth rate	TM.1	45.605	7.1496	0.157	na	na	na	na	31.31	59.90
Contraceptive prevalence rate	TM.3	0.3348	0.0127	0.038	0.892	0.945	805	1,229	0.309	0.360
Need for family planning satisfied with modern contraception	TM.4	0.5793	0.0232	0.040	1.313	1.146	390	594	0.533	0.626
Antenatal care coverage (at least four times by any provider)	TM.5b	0.3429	0.0187	0.055	0.666	0.816	284	430	0.305	0.380
Skilled attendant at delivery	TM.9	0.7263	0.0208	0.029	0.932	0.965	284	430	0.685	0.768
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.8479	0.0306	0.036	1.505	1.227	138	208	0.787	0.909
Pneumococcal (Conjugate) immunization coverage	TC.6	0.8479	0.0306	0.036	1.505	1.227	138	208	0.787	0.909
Measles immunization coverage	TC.10	0.8093	0.0336	0.042	1.517	1.232	138	208	0.742	0.877
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.0716	0.0152	0.212	4.413	2.101	5,789	1,271	0.041	0.102
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6784	0.0417	0.061	0.653	0.808	54	83	0.595	0.762
Exclusive breastfeeding under 6 months	TC.32	0.3004	0.0340	0.113	0.638	0.798	78	117	0.232	0.368
Stunting prevalence (moderate and severe)	TC.45a	0.3684	0.0180	0.049	1.476	1.215	703	1,059	0.332	0.404
Wasting prevalence (moderate and severe)	TC.46a	0.0832	0.0109	0.130	1.620	1.273	697	1,051	0.062	0.105
Overweight prevalence (moderate and severe)	TC.47a	0.0090	0.0029	0.320	0.975	0.987	697	1,051	0.003	0.015
Early child development index	TC.53	0.6157	0.0215	0.035	0.876	0.936	296	450	0.573	0.659

Table SE.37: Sampling errors: Bhakkar District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7239	0.0425	0.059	2.560	1.600	181	284	0.639	0.809
Children with foundational reading and number skills (reading)	LN.22a	0.2671	0.0221	0.083	1.012	1.006	265	407	0.223	0.311
Children with foundational reading and number skills (numeracy)	LN.22d	0.1707	0.0197	0.115	1.113	1.055	265	407	0.131	0.210
Protected from violence and exploitation										
Birth registration	PR.1	0.6831	0.0215	0.032	2.339	1.529	725	1,094	0.640	0.726
Violent discipline	PR.2	0.8813	0.0086	0.010	1.117	1.057	1,039	1,581	0.864	0.899
Child labour	PR.3	0.2871	0.0167	0.058	1.252	1.119	595	915	0.254	0.321
Child marriage (before age 15) (women)	PR.4a	0.0492	0.0109	0.222	0.851	0.922	221	335	0.027	0.071
Child marriage (before age 18) (women)	PR.4b	0.1934	0.0257	0.133	1.409	1.187	221	335	0.142	0.245
Crime reporting (women)	PR.13	0.1419	0.0260	0.183	0.106	0.325	13	20	0.090	0.194
Crime reporting (men)	PR.13	0.3266	0.0000	0.000	0.000	0.000	2	3	0.327	0.327
Safety (women)	PR.14	0.4326	0.0155	0.036	1.922	1.387	1,284	1,960	0.402	0.464
Safety (men)	PR.14	0.9716	0.0088	0.009	1.602	1.266	473	566	0.954	0.989
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9992	0.0008	0.001	1.039	1.019	5,789	1,271	0.998	1.000
Use of safely managed drinking water	WS.6	0.7013	0.0386	0.055	1.763	1.328	752	187	0.624	0.779
Handwashing facility with water and soap	WS.7	0.9012	0.0118	0.013	1.991	1.411	5,789	1,271	0.878	0.925
Use of improved sanitation	WS.8	0.7574	0.0262	0.035	4.732	2.175	5,789	1,271	0.705	0.810
Use of basic sanitation service	WS.9	0.5921	0.0260	0.044	3.560	1.887	5,789	1,271	0.540	0.644
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1705	0.0096	0.056	1.031	1.015	1,032	1,576	0.151	0.190
Population covered by social transfers	EQ.3	0.6425	0.0202	0.031	2.249	1.500	5,789	1,271	0.602	0.683
Discrimination (women)	EQ.7	0.1276	0.0080	0.062	1.118	1.058	1,284	1,960	0.112	0.144
Discrimination (men)	EQ.7	0.0294	0.0072	0.244	1.014	1.007	473	566	0.015	0.044
Overall life satisfaction index (women age 15-24)	EQ.9a	7.0786	0.1033	0.015	2.023	1.422	497	759	6.872	7.285
Overall life satisfaction index (men age 15-24)	EQ.9a	8.2634	0.1051	0.013	1.085	1.042	206	246	8.053	8.474

na: not applicable

Table SE.38: Sampling errors: Khushab District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9296	0.0142	0.015	2.848	1.687	4,294	929	0.901	0.958
Ownership of mobile phone (women)	SR.10	0.2994	0.0184	0.061	2.158	1.469	988	1,342	0.263	0.336
Ownership of mobile phone (men)	SR.10	0.9024	0.0143	0.016	1.029	1.014	353	441	0.874	0.931
Use of internet during last 3 months(women)	SR.12a	0.0666	0.0085	0.128	1.569	1.253	988	1,342	0.050	0.084
Use of internet during last 3 months(men)	SR.12a	0.1569	0.0207	0.132	1.426	1.194	353	441	0.115	0.198
ICT skills (women)	SR.13	0.0420	0.0060	0.143	1.206	1.098	988	1,342	0.030	0.054
ICT skills (men)	SR.13	0.0857	0.0136	0.159	1.043	1.021	353	441	0.058	0.113
Tobacco use (women)	SR.14	0.0601	0.0080	0.133	1.525	1.235	988	1,342	0.044	0.076
Tobacco use (men)	SR.14	0.1903	0.0243	0.128	1.688	1.299	353	441	0.142	0.239
Survive										
Neonatal mortality rate	CS.1	53	9.3	0.17	na	na	na	na	35	72
Infant mortality rate	CS.3	72	11.2	0.16	na	na	na	na	50	94
Under-five mortality rate	CS.5	86	12.2	0.14	na	na	na	na	61	110
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.2670	0.1922	0.059	na	na	na	na	2.882	3.651
Adolescent birth rate	TM.1	30.533	7.2988	0.239	na	na	na	na	15.94	45.13
Contraceptive prevalence rate	TM.3	0.2854	0.0145	0.051	0.852	0.923	606	825	0.256	0.314
Need for family planning satisfied with modern contraception	TM.4	0.5074	0.0293	0.058	1.476	1.215	316	430	0.449	0.566
Antenatal care coverage (at least four times by any provider)	TM.5b	0.3873	0.0363	0.094	1.492	1.221	194	269	0.315	0.460
Skilled attendant at delivery	TM.9	0.7626	0.0325	0.043	1.564	1.251	194	269	0.698	0.828
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9172	0.0212	0.023	0.719	0.848	91	123	0.875	0.960
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9071	0.0233	0.026	0.783	0.885	91	123	0.861	0.954
Measles immunization coverage	TC.10	0.8667	0.0294	0.034	0.915	0.957	91	123	0.808	0.926
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2103	0.0325	0.155	5.911	2.431	4,294	929	0.145	0.275
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7069	0.0402	0.057	0.484	0.695	48	63	0.627	0.787
Exclusive breastfeeding under 6 months	TC.32	0.4344	0.0453	0.104	0.651	0.807	59	79	0.344	0.525
Stunting prevalence (moderate and severe)	TC.45a	0.3333	0.0249	0.075	1.695	1.302	455	609	0.284	0.383
Wasting prevalence (moderate and severe)	TC.46a	0.1243	0.0135	0.109	1.012	1.006	451	605	0.097	0.151
Overweight prevalence (moderate and severe)	TC.47a	0.0109	0.0047	0.433	1.241	1.114	451	605	0.001	0.020
Early child development index	TC.53	0.5473	0.0249	0.045	0.682	0.826	206	274	0.498	0.597

Table SE.38: Sampling errors: Khushab District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7026	0.0388	0.055	1.044	1.022	102	146	0.625	0.780
Children with foundational reading and number skills (reading)	LN.22a	0.2886	0.0251	0.087	1.000	1.000	235	328	0.239	0.339
Children with foundational reading and number skills (numeracy)	LN.22d	0.0372	0.0091	0.246	0.763	0.873	235	328	0.019	0.056
Protected from violence and exploitation										
Birth registration	PR.1	0.8647	0.0188	0.022	1.989	1.410	493	659	0.827	0.902
Violent discipline	PR.2	0.7416	0.0174	0.023	1.574	1.255	734	998	0.707	0.776
Child labour	PR.3	0.1567	0.0145	0.092	0.949	0.974	429	598	0.128	0.186
Child marriage (before age 15) (women)	PR.4a	0.0427	0.0125	0.292	0.937	0.968	184	247	0.018	0.068
Child marriage (before age 18) (women)	PR.4b	0.1547	0.0268	0.173	1.352	1.163	184	247	0.101	0.208
Crime reporting (women)	PR.13	0.0631	0.0033	0.052	0.003	0.054	12	17	0.056	0.070
Crime reporting (men)	PR.13	0.3755	0.0000	0.000	0.000	0.000	2	2	0.376	0.376
Safety (women)	PR.14	0.4828	0.0189	0.039	1.924	1.387	988	1,342	0.445	0.521
Safety (men)	PR.14	0.9805	0.0079	0.008	1.433	1.197	353	441	0.965	0.996
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.8992	0.0195	0.022	3.879	1.969	4,294	929	0.860	0.938
Use of safely managed drinking water	WS.6	0.2596	0.0457	0.176	1.408	1.187	589	107	0.168	0.351
Handwashing facility with water and soap	WS.7	0.7106	0.0196	0.028	1.716	1.310	4,254	920	0.671	0.750
Use of improved sanitation	WS.8	0.6773	0.0239	0.035	2.429	1.558	4,294	929	0.629	0.725
Use of basic sanitation service	WS.9	0.5859	0.0266	0.045	2.701	1.643	4,294	929	0.533	0.639
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1330	0.0086	0.065	0.638	0.799	724	989	0.116	0.150
Population covered by social transfers	EQ.3	0.5632	0.0152	0.027	0.870	0.933	4,294	929	0.533	0.594
Discrimination (women)	EQ.7	0.1580	0.0107	0.068	1.164	1.079	988	1,342	0.136	0.179
Discrimination (men)	EQ.7	0.0487	0.0127	0.260	1.530	1.237	353	441	0.023	0.074
Overall life satisfaction index (women age 15-24)	EQ.9a	6.3675	0.1213	0.019	1.449	1.204	359	487	6.125	6.610
Overall life satisfaction index (men age 15-24)	EQ.9a	4.3382	0.1312	0.030	0.990	0.995	144	181	4.076	4.601

na: not applicable

Table SE.39: Sampling errors: Mianwali District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9802	0.0038	0.004	1.095	1.046	4,959	1,443	0.973	0.988
Ownership of mobile phone (women)	SR.10	0.2851	0.0200	0.070	4.244	2.060	1,128	2,169	0.245	0.325
Ownership of mobile phone (men)	SR.10	0.8887	0.0126	0.014	1.051	1.025	408	652	0.863	0.914
Use of internet during last 3 months(women)	SR.12a	0.0488	0.0076	0.157	2.731	1.652	1,128	2,169	0.034	0.064
Use of internet during last 3 months(men)	SR.12a	0.2714	0.0262	0.097	2.268	1.506	408	652	0.219	0.324
ICT skills (women)	SR.13	0.0168	0.0032	0.192	1.360	1.166	1,128	2,169	0.010	0.023
ICT skills (men)	SR.13	0.1048	0.0158	0.151	1.735	1.317	408	652	0.073	0.136
Tobacco use (women)	SR.14	0.0581	0.0064	0.111	1.634	1.278	1,128	2,169	0.045	0.071
Tobacco use (men)	SR.14	0.2477	0.0174	0.070	1.063	1.031	408	652	0.213	0.283
Survive										
Neonatal mortality rate	CS.1	49	7.0	0.14	na	na	na	na	35	63
Infant mortality rate	CS.3	66	7.6	0.12	na	na	na	na	51	81
Under-five mortality rate	CS.5	79	9.0	0.11	na	na	na	na	61	97
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.7061	0.1681	0.045	na	na	na	na	3.370	4.042
Adolescent birth rate	TM.1	30.841	5.4696	0.177	na	na	na	na	19.90	41.78
Contraceptive prevalence rate	TM.3	0.2476	0.0171	0.069	2.169	1.473	718	1,383	0.213	0.282
Need for family planning satisfied with modern contraception	TM.4	0.4876	0.0236	0.048	1.405	1.185	329	631	0.440	0.535
Antenatal care coverage (at least four times by any provider)	TM.5b	0.5356	0.0355	0.066	2.335	1.528	239	461	0.465	0.607
Skilled attendant at delivery	TM.9	0.8263	0.0236	0.029	1.784	1.336	239	461	0.779	0.873
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.9357	0.0224	0.024	1.921	1.386	120	232	0.891	0.980
Pneumococcal (Conjugate) immunization coverage	TC.6	0.9357	0.0224	0.024	1.921	1.386	120	232	0.891	0.980
Measles immunization coverage	TC.10	0.9267	0.0266	0.029	2.401	1.549	120	232	0.874	0.980
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.1224	0.0196	0.160	5.152	2.270	4,959	1,443	0.083	0.162
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7158	0.0488	0.068	0.855	0.925	39	74	0.618	0.813
Exclusive breastfeeding under 6 months	TC.32	0.3376	0.0253	0.075	0.344	0.587	63	121	0.287	0.388
Stunting prevalence (moderate and severe)	TC.45a	0.2687	0.0168	0.063	1.557	1.248	563	1,083	0.235	0.302
Wasting prevalence (moderate and severe)	TC.46a	0.0817	0.0081	0.099	0.930	0.964	554	1,066	0.065	0.098
Overweight prevalence (moderate and severe)	TC.47a	0.0131	0.0039	0.298	1.255	1.120	554	1,066	0.005	0.021
Early child development index	TC.53	0.5530	0.0275	0.050	1.344	1.159	228	439	0.498	0.608

Table SE.39: Sampling errors: Mianwali District

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deft</i>), and confidence intervals for selected SDG and other indicators, Punjab, 2017-18										
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (<i>deff</i>)	Square root of design effect (<i>deft</i>)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organised learning (adjusted)	LN.2	0.7701	0.0360	0.047	1.720	1.312	117	236	0.698	0.842
Children with foundational reading and number skills (reading)	LN.22a	0.3899	0.0300	0.077	1.654	1.286	231	439	0.330	0.450
Children with foundational reading and number skills (numeracy)	LN.22d	0.2163	0.0164	0.076	0.696	0.834	231	439	0.183	0.249
Protected from violence and exploitation										
Birth registration	PR.1	0.8234	0.0173	0.021	2.315	1.522	584	1,124	0.789	0.858
Violent discipline	PR.2	0.8607	0.0087	0.010	1.031	1.015	850	1,626	0.843	0.878
Child labour	PR.3	0.1625	0.0166	0.102	1.896	1.377	493	935	0.129	0.196
Child marriage (before age 15) (women)	PR.4a	0.0318	0.0088	0.278	1.033	1.016	213	408	0.014	0.049
Child marriage (before age 18) (women)	PR.4b	0.1292	0.0187	0.145	1.266	1.125	213	408	0.092	0.167
Crime reporting (women)	PR.13	0.1886	0.0000	0.000	0.000	0.000	3	6	0.189	0.189
Crime reporting (men)	PR.13	0.1918	0.0000	0.000	0.000	0.000	3	5	0.192	0.192
Safety (women)	PR.14	0.4835	0.0164	0.034	2.325	1.525	1,128	2,169	0.451	0.516
Safety (men)	PR.14	0.9228	0.0160	0.017	2.349	1.533	408	652	0.891	0.955
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9613	0.0114	0.012	5.071	2.252	4,959	1,443	0.938	0.984
Use of safely managed drinking water	WS.6	0.5672	0.0414	0.073	1.810	1.345	651	186	0.484	0.650
Handwashing facility with water and soap	WS.7	0.8986	0.0128	0.014	2.572	1.604	4,941	1,438	0.873	0.924
Use of improved sanitation	WS.8	0.8273	0.0168	0.020	2.837	1.684	4,959	1,443	0.794	0.861
Use of basic sanitation service	WS.9	0.6645	0.0191	0.029	2.365	1.538	4,959	1,443	0.626	0.703
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0909	0.0076	0.084	1.135	1.065	846	1,613	0.076	0.106
Population covered by social transfers	EQ.3	0.6538	0.0174	0.027	1.930	1.389	4,959	1,443	0.619	0.689
Discrimination (women)	EQ.7	0.0402	0.0058	0.145	1.903	1.379	1,128	2,169	0.029	0.052
Discrimination (men)	EQ.7	0.0427	0.0085	0.198	1.143	1.069	408	652	0.026	0.060
Overall life satisfaction index (women age 15-24)	EQ.9a	6.7787	0.0929	0.014	1.578	1.256	419	805	6.593	6.964
Overall life satisfaction index (men age 15-24)	EQ.9a	6.3090	0.1564	0.025	1.997	1.413	175	280	5.996	6.622

na: not applicable

APPENDIX D DATA QUALITY

D.1 AGE DISTRIBUTION

Table DQ.1.1: Age distribution of household population

Single-year age distribution of household population, by sex, Punjab, 2017-18													
	Males		Females		Transgender			Males		Females		Transgender	
	Number	Percent	Number	Percent	Number	Percent		Number	Percent	Number	Percent	Number	Percent
Age							Age						
0	4,463	2.7	4,235	2.6	-	-	45	1,701	1.0	1,493	0.9	-	-
1	4,302	2.6	4,040	2.5	-	-	46	1,228	0.7	1,148	0.7	-	-
2	4,302	2.6	4,007	2.5	-	-	47	1,252	0.8	1,297	0.8	-	-
3	4,415	2.7	4,275	2.6	-	-	48	1,469	0.9	1,429	0.9	-	-
4	4,138	2.5	3,913	2.4	-	-	49	1,141	0.7	766	0.5	-	-
5	4,540	2.7	4,319	2.7	-	-	50	1,645	1.0	2,211	1.4	2	5.3
6	4,240	2.6	4,039	2.5	1	2.1	51	1,273	0.8	1,272	0.8	1	3.2
7	4,521	2.7	4,478	2.8	1	2.6	52	1,427	0.9	1,635	1.0	3	6.9
8	4,237	2.6	4,226	2.6	-	-	53	1,422	0.9	1,594	1.0	-	-
9	4,017	2.4	3,799	2.3	-	-	54	1,143	0.7	903	0.6	-	-
10	4,222	2.5	3,797	2.3	1	1.9	55	1,466	0.9	1,384	0.9	2	4.6
11	3,603	2.2	3,398	2.1	-	-	56	934	0.6	766	0.5	-	-
12	4,077	2.5	3,857	2.4	1	2.9	57	923	0.6	754	0.5	-	-
13	3,498	2.1	3,387	2.1	-	-	58	928	0.6	1,081	0.7	1	3.7
14	3,630	2.2	3,641	2.2	-	-	59	712	0.4	588	0.4	1	1.3
15	3,282	2.0	3,086	1.9	2	4.3	60	1,472	0.9	1,454	0.9	3	7.0
16	3,356	2.0	3,025	1.9	-	-	61	746	0.4	617	0.4	1	2.0
17	3,394	2.0	2,950	1.8	-	-	62	902	0.5	806	0.5	-	-
18	3,698	2.2	3,593	2.2	1	1.3	63	794	0.5	721	0.4	-	-
19	3,140	1.9	2,992	1.8	1	2.1	64	591	0.4	466	0.3	2	3.9
20	3,317	2.0	3,391	2.1	5	12.9	65	982	0.6	865	0.5	1	1.8
21	2,768	1.7	2,727	1.7	1	1.3	66	524	0.3	471	0.3	-	-
22	3,173	1.9	3,225	2.0	1	1.9	67	482	0.3	476	0.3	-	-
23	2,680	1.6	2,834	1.8	-	-	68	642	0.4	589	0.4	-	-
24	2,564	1.5	2,611	1.6	-	-	69	400	0.2	343	0.2	-	-
25	3,093	1.9	3,509	2.2	2	3.9	70	876	0.5	880	0.5	1	2.3
26	2,425	1.5	2,555	1.6	1	1.8	71	449	0.3	353	0.2	-	-
27	2,450	1.5	2,658	1.6	1	1.3	72	414	0.2	343	0.2	-	-
28	2,605	1.6	2,776	1.7	-	-	73	366	0.2	338	0.2	-	-
29	2,299	1.4	2,224	1.4	-	-	74	257	0.2	201	0.1	1	3.4
30	2,910	1.8	3,150	1.9	-	-	75	403	0.2	347	0.2	-	-
31	2,031	1.2	1,960	1.2	1	2.0	76	221	0.1	149	0.1	-	-
32	2,207	1.3	2,332	1.4	-	-	77	229	0.1	145	0.1	-	-
33	1,859	1.1	2,013	1.2	-	-	78	262	0.2	231	0.1	-	-
34	1,802	1.1	1,690	1.0	-	-	79	174	0.1	134	0.1	-	-
35	2,517	1.5	2,725	1.7	-	-	80	357	0.2	362	0.2	1	3.2
36	2,013	1.2	1,892	1.2	-	-	81	129	0.1	79	0.0	-	-
37	1,975	1.2	1,880	1.2	3	6.2	82	122	0.1	98	0.1	-	-
38	2,000	1.2	2,211	1.4	-	-	83	103	0.1	78	0.0	-	-
39	1,541	0.9	1,508	0.9	-	-	84	66	0.0	47	0.0	-	-
40	2,110	1.3	2,129	1.3	1	1.8	85+	532	0.3	512	0.3	1	1.3
41	1,338	0.8	1,231	0.8	-	-						-	-
42	1,493	0.9	1,528	0.9	-	-	DK/ Missing	38	(0.0)	51	0.0	-	-
43	1,428	0.9	1,613	1.0	-	-							
44	1,184	0.7	978	0.6	-	-							
Total	166,054	100	161,886	100.0	40	100.0							

() Figures that are based on 25-49 unweighted cases

' - ' denotes 0 unweighted case in that cell or in the denominator

Table DQ.1.2W: Age distribution of eligible and interviewed women

Household population of women age 10-54 years, interviewed women age 15-49 years, and percentage of eligible women who were interviewed, by five-year age groups, Punjab, 2017-18

	Household population of women age 10-54 years		Interviewed women age 15-49 years		Percentage of eligible women interviewed (Completion rate)
	Number		Number	Percent	
Age					
10-14	18,080		na	na	na
15-19	15,647		14,447	19.6	92.3
20-24	14,789		13,561	18.4	91.7
25-29	13,722		12,573	17.1	91.6
30-34	11,144		10,477	14.2	94.0
35-39	10,216		9,667	13.1	94.6
40-44	7,480		7,087	9.6	94.7
45-49	6,133		5,773	7.8	94.1
50-54	7,614		na	na	na
Punjab (15-49)	79,130		73,586	100.0	93.0
Ratios					
10-14 to 15-19	1.16		na	na	na
50-54 to 45-49	1.24		na	na	na

na: not applicable

Table DQ.1.2M: Age distribution of eligible and interviewed men

Household population of men age 10-54 years, in all households and in households selected for men's interviews, interviewed men age 15-49 years, and percentage of eligible men who were interviewed, by five-year age groups, Punjab, 2017-18

	Household population of men age 10-54 years		Interviewed men age 15-49 years		Percentage of eligible men interviewed (Completion rate)
	In all households	In selected households	Number	Percent	
	Number	Number			
Age					
10-14	19,030	9,596	na	na	na
15-19	16,870	8,305	6,132	22.5	73.8
20-24	14,502	7,244	4,887	17.9	67.5
25-29	12,872	6,403	4,348	16.0	67.9
30-34	10,810	5,352	3,591	13.2	67.1
35-39	10,046	5,126	3,500	12.8	68.3
40-44	7,553	3,747	2,497	9.2	66.7
45-49	6,791	3,316	2,284	8.4	68.9
50-54	6,911	3,451	na	na	na
Punjab (15-49)	79,443	39,494	27,238	100.0	69.0
Ratios					
10-14 to 15-19	1.13	1.16	na	na	na
50-54 to 45-49	1.02	1.04	na	na	na

na: not applicable

Table DQ.1.3: Age distribution of young children in households and under-5 questionnaires

Household population of children age 0-7 years, children age 0-4 years whose mothers/caretakers were interviewed, and percentage of under-5 children whose mothers/caretakers were interviewed, by single years of age, Punjab, 2017-18

Age	Household population of children 0-7 years	Under-5s with completed interviews		Percentage of eligible under-5s with completed interviews (Completion rate)
	Number	Number	Percent	
0	8,698	7,985	20.2	91.8
1	8,342	7,821	19.8	93.8
2	8,309	7,808	19.8	94.0
3	8,690	8,194	20.8	94.3
4	8,051	7,646	19.4	95.0
5	8,859	na	na	na
6	8,280	na	na	na
7	9,000	na	na	na
Punjab (0-4)	42,090	39,454	100.0	93.7
Ratios				
Ratio of 2 to 1	1.00	na	na	na
Ratio of 5 to 4	1.10	na	na	na

na: not applicable

Table DQ.1.4: Age distribution of children age 3-20 in households and 5-17 questionnaires

Number of households with at least one member age 3-20 years, percent distribution of children selected for interview and number and percent of children age 5-17 years whose mothers/caretakers were interviewed, by single years of age, Punjab, 2017-18

Age	Number of households with at least one household member age 3-20 years	Percent distribution of children selected for interview ^A	5-17s with completed interviews		Percentage of eligible 5-17s with completed interviews (Completion rate)
			Number	Percent	
3	8,422	na	na	na	na
4	7,773	na	na	na	na
5	8,591	10.7	3,800	10.7	95.8
6	8,050	9.6	3,417	9.7	95.8
7	8,844	9.3	3,304	9.3	95.6
8	8,323	8.0	2,822	8.0	95.8
9	7,663	7.0	2,497	7.1	96.7
10	7,873	7.0	2,484	7.0	96.0
11	6,927	6.0	2,138	6.0	96.0
12	7,803	7.2	2,556	7.2	95.7
13	6,821	6.4	2,251	6.4	95.6
14	7,188	7.1	2,507	7.1	95.2
15	6,304	6.7	2,367	6.7	95.3
16	6,311	7.3	2,561	7.2	95.5
17	6,261	7.6	2,661	7.5	94.5
18	7,023	na	na	na	na
19	5,933	na	na	na	na
20	6,390	na	na	na	na
Punjab (5-17)	96,959	na	na	na	na
Ratios					
Ratio of 4 to 5	0.9	na	na	na	na
Ratio of 6 to 7	0.91	1.03	na	na	na
Ratio of 15 to 14	0.88	0.35	na	na	na
Ratio of 18 to 17	1.12	na	na	na	na

^A Number of cases are used to calculate the 'Ratio of 6 to 7' and 'Ratio of 15 to 14'

na: not applicable

D.2 BIRTH DATE REPORTING

Table DQ.2.1: Birth date reporting (household population)

Percent distribution of household population by completeness of date of birth information, Punjab, 2017-18							
	Completeness of reporting of date of birth and age					Total	Number of household members
	Year and month of birth	Year of birth and age	Year of birth only	Age only	Missing/ DK/Other		
Punjab	85.4	11.3	0.0	3.1	0.2	100.0	327,980
Area of Residence							
Rural	83.6	12.3	0.0	3.8	0.2	100.0	208,708
All Urban	88.4	9.5	0.0	1.9	0.2	100.0	119,272
Major Cities	91.1	7.5	0.0	1.3	0.1	100.0	64,987
Other Urban	85.3	11.9	0.0	2.6	0.3	100.0	54,285
Age							
0-4	98.7	0.7	0.0	0.5	0.1	100.0	42,090
5-14	95.9	2.7	0.0	1.2	0.2	100.0	79,530
15-24	90.4	6.0	0.0	3.3	0.3	100.0	61,817
25-49	81.4	14.4	0.0	4.0	0.2	100.0	96,772
50-64	61.4	32.9	0.0	5.6	0.1	100.0	32,647
65-84	51.1	40.9	0.0	7.9	0.2	100.0	13,991
85+	40.7	43.3	0.0	15.7	0.3	100.0	1,044
DK/Missing	0.0	0.0	15.5	0.0	84.5	100.0	89
Division							
Bahawalpur	79.9	15.3	0.0	4.3	0.5	100.0	32,793
D.G.Khan	80.1	15.9	0.0	3.9	0.2	100.0	30,783
Faisalabad	93.6	4.8	0.0	1.5	0.1	100.0	41,202
Gujranwala	88.8	8.4	0.0	2.5	0.3	100.0	48,643
Lahore	89.1	9.3	0.0	1.5	0.1	100.0	56,304
Multan	83.2	13.6	0.0	3.0	0.1	100.0	37,864
Rawalpindi	82.1	13.0	0.0	4.6	0.2	100.0	30,625
Sahiwal	82.6	14.8	0.0	2.4	0.2	100.0	22,687
Sargodha	80.8	12.0	0.0	6.7	0.5	100.0	27,079
District							
Bahawalpur	80.4	15.3	0.0	4.2	0.1	100.0	10,271
Bahawalnagar	80.6	14.0	0.0	5.1	0.3	100.0	9,005
RY Khan	79.1	16.1	0.0	4.0	0.8	100.0	13,518
DG Khan	78.4	14.1	0.0	7.2	0.2	100.0	7,552
Layyah	89.6	8.8	0.0	1.6	0.0	100.0	5,534
Muzaffargarh	79.7	16.9	0.0	3.3	0.1	100.0	12,258
Rajanpur	73.5	23.4	0.0	2.8	0.3	100.0	5,439
Faisalabad	95.1	3.7	0.0	1.3	0.0	100.0	22,091
Chiniot	97.0	2.7	0.0	0.3	0.0	100.0	4,027
Jhang	90.3	7.1	0.0	2.3	0.3	100.0	8,455
TT Singh	91.0	6.9	0.0	2.0	0.1	100.0	6,630
Gujranwala	89.2	9.4	0.0	1.3	0.1	100.0	15,368
Gujrat	88.6	7.5	0.0	3.2	0.7	100.0	8,599
Hafizabad	87.8	8.8	0.0	3.2	0.2	100.0	3,552
Mandi Bahauddin	89.6	7.7	0.0	2.3	0.4	100.0	4,764
Narowal	87.4	9.9	0.0	2.7	0.0	100.0	5,271
Sialkot	89.2	7.2	0.0	3.4	0.2	100.0	11,090
Lahore	92.2	7.5	0.0	0.3	0.0	100.0	31,662
Kasur	86.5	11.5	0.0	1.9	0.1	100.0	10,478
Nankana Sahib	97.3	1.7	0.0	0.8	0.1	100.0	4,087
Sheikhupura	78.6	16.0	0.0	5.2	0.3	100.0	10,076
Multan	84.7	13.0	0.0	2.1	0.2	100.0	14,504
Khanewal	77.5	14.6	0.0	7.7	0.2	100.0	9,459
Lodhran	89.9	9.0	0.0	1.0	0.1	100.0	4,937
Vehari	83.1	16.1	0.0	0.7	0.0	100.0	8,965
Rawalpindi	82.8	10.7	0.0	6.2	0.3	100.0	16,169
Attock	77.2	17.7	0.0	4.9	0.2	100.0	5,987
Chakwal	83.3	14.6	0.0	2.0	0.1	100.0	4,645
Jhelum	85.3	13.6	0.0	1.0	0.1	100.0	3,824
Sahiwal	89.8	9.2	0.0	1.0	0.0	100.0	7,382
Okara	77.5	19.4	0.0	3.1	0.0	100.0	9,795
Pakpattan	82.1	14.0	0.0	3.4	0.5	100.0	5,510
Sargodha	81.5	8.3	0.0	9.5	0.7	100.0	12,037
Bhakkar	78.9	18.4	0.0	2.6	0.1	100.0	5,789
Khushab	72.4	16.6	0.0	10.3	0.7	100.0	4,294
Mianwali	88.8	9.5	0.0	1.5	0.2	100.0	4,959

Table DQ.2.2W: Birth date and age reporting (women)

Percent distribution of women age 15-49 years by completeness of date of birth/age information, Punjab, 2017-18

Completeness of reporting of date of birth and age							
	Year and month of birth	Year of birth and age	Year of birth only	Age only	Missing/DK/Other	Total	Number of women
Punjab	84.4	11.5	0.0	4.0	0.2	100.0	74,010
Area of Residence							
Rural	81.4	13.1	0.0	5.3	0.2	100.0	45,668
All Urban	89.3	8.8	0.0	1.8	0.1	100.0	28,342
Major Cities	92.3	6.5	0.0	1.2	0.1	100.0	15,563
Other Urban	85.6	11.6	0.0	2.6	0.2	100.0	12,778
Age							
15-19	92.3	4.9	0.0	2.5	0.2	100.0	14,541
20-24	85.9	9.2	0.0	4.8	0.2	100.0	13,633
25-29	84.6	10.2	0.0	5.0	0.2	100.0	12,625
30-34	85.5	9.9	0.0	4.5	0.1	100.0	10,544
35-39	80.6	15.2	0.0	4.1	0.1	100.0	9,726
40-44	77.7	18.9	0.0	3.2	0.2	100.0	7,125
45-49	73.3	23.3	0.0	3.3	0.1	100.0	5,815
Division							
Bahawalpur	78.8	15.3	0.0	5.6	0.3	100.0	6,976
D.G.Khan	72.3	21.9	0.0	5.8	0.1	100.0	6,167
Faisalabad	93.3	4.9	0.0	1.8	0.0	100.0	9,398
Gujranwala	89.3	7.8	0.0	2.7	0.3	100.0	11,596
Lahore	87.8	10.0	0.0	2.0	0.1	100.0	13,099
Multan	81.5	13.6	0.0	4.8	0.1	100.0	8,324
Rawalpindi	87.0	9.4	0.0	3.5	0.1	100.0	7,285
Sahiwal	79.2	17.3	0.0	3.3	0.2	100.0	5,003
Sargodha	78.1	11.3	0.0	10.1	0.5	100.0	6,163
District							
Bahawalpur	80.9	14.5	0.0	4.5	0.1	100.0	2,229
Bahawalnagar	77.5	14.8	0.0	7.2	0.5	100.0	1,966
RY Khan	77.9	16.4	0.0	5.4	0.2	100.0	2,781
DG Khan	68.3	21.2	0.0	10.3	0.2	100.0	1,457
Layyah	86.6	10.5	0.0	2.9	0.0	100.0	1,186
Muzaffargarh	70.7	23.6	0.0	5.6	0.0	100.0	2,489
Rajanpur	65.1	31.6	0.0	3.3	0.0	100.0	1,035
Faisalabad	95.3	3.3	0.0	1.4	0.0	100.0	5,108
Chiniot	97.5	1.9	0.0	0.5	0.0	100.0	857
Jhang	88.4	8.6	0.0	2.9	0.1	100.0	1,832
TT Singh	90.4	7.3	0.0	2.3	0.0	100.0	1,601
Gujranwala	87.5	10.8	0.0	1.6	0.1	100.0	3,649
Gujrat	91.2	5.6	0.0	2.5	0.7	100.0	2,134
Hafizabad	88.7	9.1	0.0	2.3	0.0	100.0	808
Mandi Bahauddin	89.4	7.0	0.0	3.1	0.5	100.0	1,139
Narowal	89.4	7.6	0.0	2.9	0.0	100.0	1,179
Sialkot	90.1	5.4	0.0	4.3	0.2	100.0	2,687
Lahore	92.2	7.6	0.0	0.2	0.0	100.0	7,599
Kasur	84.0	13.2	0.0	2.6	0.2	100.0	2,312
Nankana Sahib	97.9	1.3	0.0	0.8	0.0	100.0	907
Sheikhupura	73.1	18.4	0.0	8.1	0.3	100.0	2,281
Multan	85.4	11.9	0.0	2.5	0.1	100.0	3,173
Khanewal	71.6	15.0	0.0	13.4	0.1	100.0	2,141
Lodhran	90.0	8.7	0.0	1.2	0.2	100.0	1,003
Vehari	81.6	17.2	0.0	1.2	0.0	100.0	2,007
Rawalpindi	87.4	7.9	0.0	4.6	0.1	100.0	3,803
Attock	82.0	13.9	0.0	3.9	0.2	100.0	1,407
Chakwal	88.9	10.0	0.0	1.1	0.0	100.0	1,092
Jhelum	90.5	8.4	0.0	1.0	0.1	100.0	984
Sahiwal	91.6	6.9	0.0	1.5	0.0	100.0	1,660
Okara	69.2	27.2	0.0	3.6	0.0	100.0	2,113
Pakpattan	79.7	14.3	0.0	5.1	0.8	100.0	1,229
Sargodha	78.4	5.9	0.0	14.8	0.9	100.0	2,763
Bhakkar	72.0	20.8	0.0	7.1	0.1	100.0	1,284
Khushab	73.9	15.5	0.0	10.3	0.3	100.0	988
Mianwali	88.1	10.1	0.0	1.8	0.0	100.0	1,128

Table DQ.2.2M: Birth date and age reporting (men)

Percent distribution of men age 15-49 years by completeness of date of birth/age information, Punjab, 2017-18

	Completeness of reporting of date of birth and age					Total	Number of men
	Year and month of birth	Year of birth and age	Year of birth only	Age only	Missing/DK/Other		
Punjab	89.7	9.0	0.0	1.2	0.1	100.0	27,094
Area of Residence							
Rural	87.5	10.9	0.0	1.6	0.1	100.0	16,748
All Urban	93.2	6.1	0.0	0.6	0.1	100.0	10,346
Major Cities	95.7	3.6	0.0	0.5	0.1	100.0	5,779
Other Urban	90.0	9.3	0.0	0.8	0.0	100.0	4,567
Age							
15-19	94.7	3.7	0.0	1.6	0.1	100.0	6,146
20-24	94.6	4.0	0.0	1.4	0.1	100.0	4,841
25-29	94.1	4.9	0.0	0.9	0.1	100.0	4,300
30-34	92.4	6.5	0.0	1.0	0.1	100.0	3,581
35-39	82.7	16.3	0.0	1.0	0.0	100.0	3,478
40-44	79.4	19.3	0.0	1.3	0.1	100.0	2,479
45-49	74.8	24.0	0.0	1.2	0.0	100.0	2,269
Division							
Bahawalpur	82.8	14.7	0.0	2.5	0.0	100.0	2,614
D.G.Khan	79.2	19.1	0.0	1.7	0.1	100.0	2,306
Faisalabad	95.9	3.5	0.0	0.6	0.0	100.0	3,485
Gujranwala	93.5	5.5	0.0	0.9	0.1	100.0	3,900
Lahore	92.6	6.6	0.0	0.8	0.1	100.0	4,948
Multan	85.6	12.8	0.0	1.5	0.1	100.0	3,147
Rawalpindi	93.3	5.5	0.0	1.2	0.1	100.0	2,558
Sahiwal	88.4	10.7	0.0	0.8	0.2	100.0	1,880
Sargodha	88.3	9.7	0.0	1.9	0.1	100.0	2,256
District							
Bahawalpur	81.9	16.8	0.0	1.3	0.0	100.0	822
Bahawalnagar	84.2	13.5	0.0	2.3	0.0	100.0	738
RY Khan	82.5	14.0	0.0	3.5	0.0	100.0	1,054
DG Khan	83.2	12.9	0.0	3.6	0.2	100.0	540
Layyah	88.5	10.0	0.0	1.4	0.0	100.0	442
Muzaffargarh	76.5	22.3	0.0	1.2	0.0	100.0	932
Rajanpur	69.4	30.3	0.0	0.3	0.0	100.0	393
Faisalabad	96.5	2.9	0.0	0.6	0.0	100.0	1,924
Chiniot	97.3	2.4	0.0	0.3	0.0	100.0	334
Jhang	95.1	4.6	0.0	0.3	0.0	100.0	674
TT Singh	93.5	5.2	0.0	1.3	0.0	100.0	552
Gujranwala	92.8	6.4	0.0	0.8	0.0	100.0	1,293
Gujrat	96.8	2.6	0.0	0.6	0.0	100.0	646
Hafizabad	92.1	6.5	0.0	1.3	0.0	100.0	288
Mandi Bahauddin	93.1	6.0	0.0	0.6	0.2	100.0	375
Narowal	93.5	6.3	0.0	0.2	0.0	100.0	414
Sialkot	92.8	5.3	0.0	1.7	0.2	100.0	883
Lahore	96.8	2.8	0.0	0.3	0.1	100.0	2,835
Kasur	90.7	9.3	0.0	0.0	0.0	100.0	868
Nankana Sahib	97.7	1.9	0.0	0.4	0.0	100.0	349
Sheikhupura	78.9	17.7	0.0	3.3	0.1	100.0	895
Multan	89.5	9.7	0.0	0.6	0.1	100.0	1,217
Khnewal	81.2	14.6	0.0	4.3	0.0	100.0	818
Lodhran	87.9	11.6	0.0	0.4	0.0	100.0	397
Vehari	82.7	16.8	0.0	0.5	0.0	100.0	715
Rawalpindi	94.2	4.4	0.0	1.3	0.1	100.0	1,377
Attock	87.8	10.5	0.0	1.5	0.2	100.0	479
Chakwal	94.2	5.0	0.0	0.8	0.0	100.0	390
Jhelum	96.3	2.8	0.0	0.7	0.2	100.0	312
Sahiwal	92.8	6.7	0.0	0.5	0.0	100.0	621
Okara	86.5	13.4	0.0	0.1	0.0	100.0	804
Pakpattan	85.9	11.2	0.0	2.3	0.6	100.0	454
Sargodha	90.0	7.2	0.0	2.8	0.0	100.0	1,022
Bhakkar	81.9	17.6	0.0	0.5	0.0	100.0	473
Khushab	84.1	12.5	0.0	2.9	0.5	100.0	353
Mianwali	95.2	4.5	0.0	0.3	0.0	100.0	408

Table DQ.2.3: Birth date reporting (live births)

Percent distribution of first and most recent live births to women age 15-49 years by completeness of date of birth (unimputed), Punjab, 2017-18

	Completeness of reporting of date of birth										Number of most recent live births
	Date of first live birth					Number of first live births	Date of last birth				
	Year and month of birth	Year of birth only	Completed years since first birth only	Missing/ DK/Other	Total		Year and month of birth	Year of birth only	Missing/DK/Other	Total	
Punjab	96.1	3.4	0.1	0.5	100.0	43,285	97.6	2.3	0.1	100.0	36,614
Area of Residence											
Rural	95.5	3.9	0.1	0.5	100.0	27,102	97.3	2.6	0.1	100.0	23,009
All Urban	97.0	2.5	0.0	0.5	100.0	16,183	98.0	1.9	0.1	100.0	13,606
Major Cities	97.6	2.0	0.0	0.3	100.0	8,853	98.4	1.6	0.0	100.0	7,436
Other Urban	96.3	3.1	0.0	0.6	100.0	7,330	97.6	2.3	0.1	100.0	6,169
Division											
Bahawalpur	91.8	7.7	0.2	0.4	100.0	4,202	94.8	4.9	0.3	100.0	3,610
D.G.Khan	93.2	6.3	0.1	0.4	100.0	3,992	97.2	2.8	0.1	100.0	3,418
Faisalabad	97.8	1.7	0.1	0.5	100.0	5,424	98.2	1.8	0.1	100.0	4,548
Gujranwala	95.5	3.7	0.2	0.7	100.0	6,449	97.3	2.5	0.1	100.0	5,450
Lahore	96.8	2.7	0.1	0.4	100.0	7,606	97.5	2.4	0.1	100.0	6,494
Multan	98.0	1.9	0.0	0.1	100.0	5,027	98.5	1.5	0.0	100.0	4,281
Rawalpindi	95.6	3.8	0.0	0.7	100.0	4,147	97.3	2.6	0.1	100.0	3,405
Sahiwal	98.5	1.1	0.0	0.4	100.0	2,885	98.7	1.3	0.0	100.0	2,435
Sargodha	97.5	2.0	0.0	0.6	100.0	3,553	99.0	1.0	0.0	100.0	2,974
District											
Bahawalpur											
Bahawalnagar	93.1	6.3	0.1	0.5	100.0	1,363	95.0	5.0	0.0	100.0	1,160
RY Khan	96.2	3.6	0.0	0.3	100.0	1,119	98.5	1.4	0.1	100.0	952
DG Khan	87.9	11.4	0.4	0.3	100.0	1,720	92.3	7.1	0.6	100.0	1,499
Layyah	92.6	7.0	0.1	0.3	100.0	984	95.9	4.0	0.1	100.0	817
Muzaffargarh	99.1	0.5	0.0	0.5	100.0	718	99.6	0.4	0.0	100.0	614
Rajanpur	94.8	4.5	0.1	0.6	100.0	1,601	98.4	1.6	0.0	100.0	1,398
Faisalabad	84.1	15.5	0.1	0.3	100.0	688	93.6	6.3	0.2	100.0	589
Chiniot	98.3	1.0	0.0	0.7	100.0	2,865	98.6	1.4	0.0	100.0	2,381
Jhang	98.9	0.8	0.0	0.3	100.0	535	99.0	1.0	0.0	100.0	449
TT Singh	96.6	3.3	0.0	0.2	100.0	1,149	97.2	2.7	0.1	100.0	965
Gujranwala	96.9	2.6	0.4	0.1	100.0	875	97.7	2.0	0.3	100.0	754
Gujrat	94.7	4.9	0.0	0.5	100.0	2,025	96.3	3.7	0.0	100.0	1,709
Hafizabad	95.3	3.5	0.0	1.2	100.0	1,179	97.5	2.5	0.0	100.0	969
Mandi Bahauddin	94.0	5.6	0.0	0.5	100.0	485	96.1	3.7	0.1	100.0	421
Narowal	96.7	2.7	0.0	0.7	100.0	641	97.3	2.6	0.1	100.0	542
Sialkot	92.9	6.2	0.0	0.9	100.0	655	97.9	2.1	0.0	100.0	559
Lahore	97.8	0.9	0.8	0.4	100.0	1,464	98.8	0.7	0.5	100.0	1,250
Kasur	97.8	2.0	0.0	0.2	100.0	4,384	98.1	1.8	0.0	100.0	3,760
Nankana Sahib	96.5	3.2	0.1	0.2	100.0	1,338	97.3	2.7	0.0	100.0	1,140
Sheikhupura	98.9	0.4	0.1	0.6	100.0	524	99.6	0.4	0.0	100.0	451
Multan	93.1	5.3	0.1	1.4	100.0	1,361	94.9	5.0	0.2	100.0	1,143
Khanewal	98.7	1.2	0.1	0.1	100.0	1,932	99.5	0.5	0.0	100.0	1,630
Lodhran	96.7	3.2	0.0	0.2	100.0	1,279	96.8	3.2	0.0	100.0	1,086
Vehari	99.2	0.8	0.0	0.0	100.0	633	99.8	0.2	0.0	100.0	540
Rawalpindi	97.7	2.1	0.0	0.2	100.0	1,183	98.1	1.9	0.0	100.0	1,025
Attock	95.9	3.6	0.0	0.5	100.0	2,161	97.5	2.5	0.1	100.0	1,778
Chakwal	92.1	7.2	0.0	0.7	100.0	837	95.9	4.1	0.0	100.0	699
Jhelum	97.9	1.7	0.0	0.4	100.0	619	98.5	1.4	0.1	100.0	504
Sahiwal	96.8	1.6	0.0	1.6	100.0	530	97.7	2.3	0.0	100.0	424
Okara	99.4	0.4	0.0	0.2	100.0	922	99.5	0.5	0.0	100.0	788
Pakpattan	97.8	1.6	0.0	0.5	100.0	1,273	98.1	1.9	0.0	100.0	1,066
Sargodha	98.6	1.1	0.0	0.3	100.0	690	99.0	1.0	0.0	100.0	581
Bhakkar	98.6	1.1	0.0	0.3	100.0	1,625	99.4	0.6	0.0	100.0	1,371
Khushab	97.1	1.5	0.0	1.4	100.0	747	99.7	0.3	0.0	100.0	626
Mianwali	94.3	5.3	0.0	0.4	100.0	550	96.6	3.4	0.0	100.0	450
	97.7	1.9	0.0	0.4	100.0	631	99.3	0.7	0.0	100.0	527

Table DQ.2.4: Birth date and age reporting (children under age 5 years)

Percent distribution children under 5 by completeness of date of birth/age information, Punjab, 2017-18

	Completeness of reporting of date of birth and age				Total	Number of children under 5
	Year and month of birth	Year of birth and age	Year of birth only	Age only		
Punjab	100.0	0.0	0.0	0.0	100.0	39,799
Area of Residence						
Rural	100.0	0.0	0.0	0.0	100.0	26,190
All Urban	100.0	0.0	0.0	0.0	100.0	13,609
Major Cities	100.0	0.0	0.0	0.0	100.0	7,118
Other Urban	99.9	0.1	0.0	0.0	100.0	6,491
Age						
0	100.0	0.0	0.0	0.0	100.0	8,104
1	100.0	0.0	0.0	0.0	100.0	7,894
2	100.0	0.0	0.0	0.0	100.0	7,870
3	100.0	0.0	0.0	0.0	100.0	8,247
4	99.9	0.1	0.0	0.0	100.0	7,683
Division						
Bahawalpur	99.9	0.1	0.0	0.0	100.0	4,141
D.G.Khan	99.9	0.1	0.0	0.0	100.0	4,445
Faisalabad	100.0	0.0	0.0	0.0	100.0	4,943
Gujranwala	100.0	0.0	0.0	0.0	100.0	5,744
Lahore	100.0	0.0	0.0	0.0	100.0	6,534
Multan	100.0	0.0	0.0	0.0	100.0	4,586
Rawalpindi	100.0	0.0	0.0	0.0	100.0	3,372
Sahiwal	99.9	0.1	0.0	0.0	100.0	2,810
Sargodha	100.0	0.0	0.0	0.0	100.0	3,225
District						
Bahawalpur						
Bahawalnagar	99.9	0.1	0.0	0.0	100.0	1,062
RY Khan	99.8	0.2	0.0	0.0	100.0	1,821
DG Khan	99.8	0.2	0.0	0.0	100.0	1,153
Layyah	100.0	0.0	0.0	0.0	100.0	723
Muzaffargarh	100.0	0.0	0.0	0.0	100.0	1,694
Rajanpur	100.0	0.0	0.0	0.0	100.0	875
Faisalabad	100.0	0.0	0.0	0.0	100.0	2,530
Chiniot	100.0	0.0	0.0	0.0	100.0	498
Jhang	100.0	0.0	0.0	0.0	100.0	1,122
TT Singh	100.0	0.0	0.0	0.0	100.0	793
Gujranwala	100.0	0.0	0.0	0.0	100.0	1,844
Gujrat	100.0	0.0	0.0	0.0	100.0	960
Hafizabad	100.0	0.0	0.0	0.0	100.0	425
Mandi Bahauddin	100.0	0.0	0.0	0.0	100.0	583
Narowal	100.0	0.0	0.0	0.0	100.0	650
Sialkot	99.9	0.1	0.0	0.0	100.0	1,281
Lahore	100.0	0.0	0.0	0.0	100.0	3,477
Kasur	100.0	0.0	0.0	0.0	100.0	1,333
Nankana Sahib	100.0	0.0	0.0	0.0	100.0	502
Sheikhupura	100.0	0.0	0.0	0.0	100.0	1,221
Multan	100.0	0.0	0.0	0.0	100.0	1,752
Khanewal	100.0	0.0	0.0	0.0	100.0	1,134
Lodhran	100.0	0.0	0.0	0.0	100.0	581
Vehari	100.0	0.0	0.0	0.0	100.0	1,118
Rawalpindi	100.0	0.0	0.0	0.0	100.0	1,774
Attock	99.9	0.1	0.0	0.0	100.0	714
Chakwal	100.0	0.0	0.0	0.0	100.0	489
Jhelum	100.0	0.0	0.0	0.0	100.0	394
Sahiwal	99.9	0.1	0.0	0.0	100.0	864
Okara	99.9	0.1	0.0	0.0	100.0	1,299
Pakpattan	100.0	0.0	0.0	0.0	100.0	647
Sargodha	100.0	0.0	0.0	0.0	100.0	1,422
Bhakkar	100.0	0.0	0.0	0.0	100.0	725
Khushab	99.9	0.1	0.0	0.0	100.0	493
Mianwali	100.0	0.0	0.0	0.0	100.0	584

Table DQ.2.5: Birth date reporting (children age 5-17 years)

Percent distribution of selected children age 5-17 years by completeness of date of birth information, Punjab, 2017-18

	Completeness of reporting of date of birth and age					Total	Number of selected children age 5-17 years
	Year and month of birth	Year of birth and age	Year of birth only	Age only	Missing/DK/Other		
Punjab	96.1	0.3	2.2	0.2	1.3	100.0	35,482
Area of Residence							
Rural	95.3	0.3	2.6	0.2	1.6	100.0	22,442
All Urban	97.5	0.2	1.5	0.1	0.7	100.0	13,040
Major Cities	98.2	0.1	1.2	0.1	0.4	100.0	7,104
Other Urban	96.7	0.4	1.9	0.2	1.0	100.0	5,936
Age							
5-9	97.0	0.6	1.3	0.4	0.7	100.0	15,884
10-14	95.8	0.0	2.8	0.0	1.5	100.0	11,980
15-17	94.7	0.0	3.2	0.0	2.1	100.0	7,618
Division							
Bahawalpur	90.9	1.2	4.9	0.5	2.6	100.0	3,643
D.G.Khan	93.5	0.3	4.9	0.1	1.1	100.0	3,374
Faisalabad	97.8	0.0	1.2	0.1	0.8	100.0	4,476
Gujranwala	97.0	0.3	1.7	0.1	0.9	100.0	5,288
Lahore	97.4	0.1	2.0	0.0	0.4	100.0	6,103
Multan	97.2	0.1	1.2	0.1	1.4	100.0	4,139
Rawalpindi	95.9	0.3	1.5	0.3	2.0	100.0	3,258
Sahiwal	97.0	0.1	1.9	0.2	0.8	100.0	2,427
Sargodha	96.8	0.1	0.8	0.2	2.1	100.0	2,773
District							
Bahawalpur	93.7	0.5	3.4	0.3	2.1	100.0	1,185
Bahawalnagar	95.9	0.5	2.2	0.1	1.3	100.0	999
RY Khan	85.2	2.1	8.1	0.9	3.8	100.0	1,460
DG Khan	92.9	0.5	4.1	0.3	2.2	100.0	789
Layyah	99.9	0.0	0.1	0.0	0.0	100.0	596
Muzaffargarh	95.3	0.2	3.2	0.1	1.2	100.0	1,411
Rajanpur	83.1	0.7	15.2	0.2	0.8	100.0	578
Faisalabad	98.6	0.0	0.7	0.0	0.5	100.0	2,435
Chiniot	100.0	0.0	0.0	0.0	0.0	100.0	445
Jhang	95.2	0.0	2.3	0.4	2.1	100.0	901
TT Singh	96.9	0.1	2.1	0.0	0.9	100.0	695
Gujranwala	96.0	0.3	3.0	0.1	0.6	100.0	1,658
Gujrat	96.2	0.2	1.5	0.2	1.7	100.0	948
Hafizabad	95.8	0.4	2.1	0.3	1.5	100.0	386
Mandi Bahauddin	97.2	0.3	1.2	0.3	1.1	100.0	525
Narowal	96.9	0.4	1.8	0.0	0.9	100.0	551
Sialkot	99.2	0.1	0.2	0.0	0.5	100.0	1,219
Lahore	98.4	0.1	1.5	0.0	0.0	100.0	3,452
Kasur	97.4	0.4	1.6	0.0	0.6	100.0	1,134
Nankana Sahib	99.4	0.0	0.3	0.0	0.3	100.0	434
Sheikhupura	93.3	0.1	4.7	0.2	1.7	100.0	1,083
Multan	97.9	0.0	0.5	0.0	1.6	100.0	1,587
Khanewal	94.2	0.5	2.2	0.2	2.9	100.0	1,005
Lodhran	99.1	0.0	0.3	0.0	0.6	100.0	556
Vehari	97.8	0.1	2.0	0.0	0.1	100.0	992
Rawalpindi	95.7	0.3	1.1	0.5	2.4	100.0	1,752
Attock	93.1	0.5	3.9	0.1	2.4	100.0	620
Chakwal	98.6	0.0	0.6	0.1	0.7	100.0	485
Jhelum	97.6	0.4	0.9	0.3	0.8	100.0	402
Sahiwal	99.6	0.0	0.4	0.0	0.0	100.0	791
Okara	95.3	0.1	2.9	0.5	1.2	100.0	1,028
Pakpattan	96.4	0.2	2.3	0.0	1.2	100.0	608
Sargodha	96.8	0.0	0.5	0.3	2.4	100.0	1,256
Bhakkar	98.8	0.0	0.5	0.0	0.7	100.0	595
Khushab	91.9	0.3	2.1	0.7	5.0	100.0	429
Mianwali	98.6	0.1	0.7	0.0	0.5	100.0	493

D.3 COMPLETENESS AND MEASUREMENTS

Table DQ.3.1: Completeness of salt iodisation testing

Percent distribution of households by completion of test for salt iodisation, Punjab, 2017-18

	Salt was tested			Salt was not tested, by reason			Total	Number of households
	1st test >0 ppm	2nd test >0 ppm	2nd test 0 ppm	No salt in household	Other ^A			
Punjab	92.1	0.8	5.3	1.1	0.5	100.0	51,660	
Area of Residence								
Rural	92.1	0.8	5.1	1.1	0.7	100.0	32,234	
All Urban	92.2	0.7	5.6	1.1	0.3	100.0	19,426	
Major Cities	91.5	0.7	6.1	1.2	0.3	100.0	10,807	
Other Urban	93.0	0.7	5.0	1.0	0.3	100.0	8,619	
Wealth index quintile								
Poorest	91.1	0.9	5.7	1.9	0.4	100.0	10,860	
Second	91.5	0.9	5.5	1.2	0.6	100.0	10,226	
Middle	91.8	0.9	5.3	1.0	0.7	100.0	9,913	
Fourth	91.9	0.6	6.0	0.9	0.5	100.0	10,154	
Richest	94.3	0.6	4.0	0.5	0.4	100.0	10,507	
Division								
Bahawalpur	94.3	0.9	4.0	0.8	0.0	100.0	5,311	
D.G.Khan	93.9	0.3	4.8	0.9	0.1	100.0	4,616	
Faisalabad	89.4	0.9	6.9	1.0	1.8	100.0	6,591	
Gujranwala	95.5	0.3	2.8	1.0	0.1	100.0	7,415	
Lahore	88.4	1.0	7.4	1.5	1.3	100.0	9,185	
Multan	93.1	1.0	4.5	1.3	0.1	100.0	5,894	
Rawalpindi	95.8	0.6	2.7	0.5	0.3	100.0	5,109	
Sahiwal	90.7	1.0	6.8	1.5	0.0	100.0	3,558	
Sargodha	89.1	1.1	8.0	1.4	0.2	100.0	3,981	
District								
Bahawalpur	93.2	1.2	4.5	1.0	0.0	100.0	1,757	
Bahawalnagar	93.0	1.1	5.2	0.6	0.1	100.0	1,450	
RY Khan	96.1	0.4	2.7	0.8	0.0	100.0	2,103	
DG Khan	93.5	0.5	5.0	0.9	0.2	100.0	1,027	
Layyah	95.8	0.5	2.9	0.7	0.1	100.0	838	
Muzaffargarh	94.0	0.2	4.7	1.1	0.0	100.0	1,970	
Rajanpur	91.9	0.4	6.9	0.9	0.0	100.0	782	
Faisalabad	87.0	0.7	8.3	0.8	3.2	100.0	3,650	
Chiniot	91.1	0.3	6.1	2.5	0.0	100.0	649	
Jhang	94.7	0.3	3.9	1.0	0.1	100.0	1,280	
TT Singh	90.3	2.6	6.2	0.9	0.0	100.0	1,012	
Gujranwala	96.7	0.4	1.8	0.8	0.1	100.0	2,273	
Gujrat	94.7	0.6	2.9	1.2	0.1	100.0	1,356	
Hafizabad	93.3	0.3	4.1	2.1	0.0	100.0	540	
Mandi Bahauddin	96.1	0.2	2.1	1.0	0.6	100.0	766	
Narowal	90.2	0.4	8.5	0.9	0.1	100.0	747	
Sialkot	97.4	0.1	1.5	0.7	0.0	100.0	1,733	
Lahore	88.8	0.7	8.4	1.8	0.2	100.0	5,348	
Kasur	89.3	2.2	7.1	1.3	0.2	100.0	1,621	
Nankana Sahib	93.4	1.7	3.3	1.7	0.0	100.0	641	
Sheikhupura	84.1	0.6	6.3	0.8	6.5	100.0	1,575	
Multan	93.1	1.0	4.4	1.3	0.1	100.0	2,282	
Khanewal	90.6	1.6	5.8	1.9	0.1	100.0	1,423	
Lodhran	94.5	1.1	3.1	1.1	0.0	100.0	781	
Vehari	94.6	0.2	4.3	0.8	0.1	100.0	1,408	
Rawalpindi	97.0	0.5	1.5	0.5	0.3	100.0	2,745	
Attock	97.2	0.6	1.6	0.3	0.2	100.0	929	
Chakwal	93.7	0.8	5.0	0.6	0.0	100.0	802	
Jhelum	90.9	1.1	6.9	0.6	0.5	100.0	633	
Sahiwal	94.3	0.5	4.6	0.7	0.0	100.0	1,167	
Okara	85.7	1.6	10.4	2.1	0.1	100.0	1,482	
Pakpattan	94.4	0.5	3.7	1.3	0.0	100.0	909	
Sargodha	88.6	1.0	8.5	1.8	0.0	100.0	1,808	
Bhakkar	92.8	1.8	4.0	1.2	0.1	100.0	810	
Khushab	83.6	0.2	13.9	0.8	1.3	100.0	646	
Mianwali	91.4	1.2	6.1	1.2	0.0	100.0	717	

^A Includes those tests indicating 0 ppm in first test where a second test was not performed

Table DQ.3.2: Completeness and quality of information of water quality testing

Percentage of households selected and completed household and source water quality testing and percentage of positive blank tests by area, Punjab, 2017-18

	Percentage of households:		Total number of households in sample	Percentage of households selected for water quality testing with completed results for:		Total number of households selected for water quality testing	Percentage of positive blank tests	Number of blank tests completed	Number of households selected for blank test ^A
	Selected for Water Quality Testing questionnaire	With completed Water Quality Testing questionnaire		Household	Source				
Punjab	15.1	14.9	51,660	98.6	86.8	7,811	2.1	2,527	2,601
Area of Residence									
Rural	15.1	14.9	32,234	98.6	89.0	4,855	2.0	1,570	1,612
All Urban	15.2	15.0	19,426	98.7	83.4	2,957	2.2	958	989
Major Cities	15.1	14.9	10,807	98.5	81.6	1,635	2.8	523	541
Other Urban	15.3	15.2	8,619	99.0	85.6	1,321	1.5	434	448
Wealth index quintile									
Poorest	14.5	14.3	10,860	97.9	89.9	1,574	1.6	457	477
Second	15.0	14.9	10,226	98.7	88.9	1,537	2.1	538	547
Middle	15.5	15.4	9,913	98.8	88.7	1,540	1.7	499	517
Fourth	14.8	14.6	10,154	99.0	86.8	1,501	3.0	492	504
Richest	15.8	15.6	10,507	98.8	80.5	1,659	2.1	541	556
Division									
Bahawalpur	15.2	15.0	5,311	99.1	71.1	806	2.9	260	271
D.G.Khan	15.0	14.7	4,616	96.8	92.1	691	1.7	226	232
Faisalabad	15.0	14.7	6,591	98.3	88.5	989	0.7	315	329
Gujranwala	15.1	15.0	7,415	99.5	92.7	1,121	3.1	368	375
Lahore	15.3	15.0	9,185	98.6	81.6	1,401	1.9	454	468
Multan	15.1	14.9	5,894	98.8	94.3	890	1.8	291	296
Rawalpindi	15.3	15.2	5,109	99.3	84.9	781	3.5	248	252
Sahiwal	15.1	14.8	3,558	98.5	91.3	536	1.4	170	179
Sargodha	15.0	14.9	3,981	98.5	88.0	597	1.5	195	199
District									
Bahawalpur									
Bahawalnagar	15.0	14.6	1,757	97.2	84.0	264	6.5	83	90
Bahawalnagar	15.2	15.2	1,450	100.0	43.0	220	3.0	73	73
RY Khan	15.3	15.3	2,103	100.0	79.8	322	0.0	103	108
DG Khan									
Layyah	15.2	14.7	1,027	94.1	79.6	156	0.0	50	51
Layyah	14.7	14.7	838	100.0	97.2	123	(0.0)	42	43
Muzaffargarh	15.0	15.0	1,970	100.0	99.1	295	0.0	98	98
Rajanpur	14.9	13.8	782	89.1	85.7	117	(10.0)	37	40
Faisalabad									
Chiniot	15.0	14.9	3,650	99.0	82.2	548	0.7	175	182
Chiniot	15.0	14.5	649	96.7	96.7	98	(0.0)	32	33
Jhang	14.8	14.2	1,280	95.7	95.7	189	0.0	58	63
TT Singh	15.2	15.2	1,012	100.0	96.7	154	2.1	49	51
Gujranwala									
Gujranwala	15.1	15.1	2,273	100.0	92.3	342	6.6	114	115
Gujrat	15.0	14.8	1,356	98.1	88.6	204	1.1	67	69
Hafizabad	15.0	14.9	540	99.3	83.1	81	(0.0)	27	28
Mandi Bahauddin	15.1	15.1	766	100.0	96.6	116	2.5	38	40
Narowal	15.3	15.3	747	100.0	93.8	114	(5.8)	37	37
Sialkot	15.2	15.1	1,733	99.4	97.3	264	0.0	85	87
Lahore									
Lahore	15.2	14.9	5,348	97.7	74.6	813	2.4	263	271
Kasur	15.3	15.3	1,621	100.0	91.7	248	0.0	82	82
Nankana Sahib	15.0	14.9	641	99.3	99.3	96	(0.0)	32	32
Sheikhupura	15.4	15.4	1,575	99.6	87.8	243	3.0	77	82
Multan									
Multan	15.0	15.0	2,282	100.0	94.4	342	2.5	110	112
Khanewal	14.8	14.8	1,423	99.5	96.4	211	0.0	71	71
Lodhran	15.0	14.6	781	97.2	91.6	118	(0.0)	37	39
Vehari	15.5	15.1	1,408	97.1	93.6	218	3.4	72	73
Rawalpindi									
Rawalpindi	15.5	15.3	2,745	98.8	83.9	425	4.3	134	135
Attock	15.2	15.1	929	99.5	86.4	141	1.2	43	46
Chakwal	14.9	14.9	802	100.0	87.4	120	4.0	38	39
Jhelum	15.1	15.1	633	100.0	84.2	96	3.0	32	32
Sahiwal									
Sahiwal	15.0	14.3	1,167	95.3	90.5	175	1.7	53	59
Okara	15.2	15.2	1,482	100.0	96.7	225	2.1	73	75
Pakpattan	14.9	14.9	909	100.0	83.2	136	(0.0)	45	46
Sargodha									
Sargodha	15.0	14.8	1,808	98.9	88.7	270	0.0	90	90
Bhakkar	14.9	14.9	810	100.0	98.9	121	6.3	40	40
Khushab	15.3	15.0	646	93.9	75.2	99	(0.0)	31	33
Mianwali	15.0	15.0	717	100.0	85.9	107	1.4	35	36

^A One blank test (a test of uncontaminated water) was designed to be performed in each cluster. For practical reasons, the blank test was assigned to one of the households selected for water quality testing.

() Figures that are based on 25-49 unweighted cases

Table DQ.3.3M: Completeness of information on dates of marriage (men)

Percentage of men age 15-49 years with missing or incomplete information on date of and age at first marriage, Punjab, 2017-18

	Percent with missing/ incomplete information ^A	Number of men
Ever married (age 15-49 years)		
Date of first marriage missing	11.6	14,410
Only month missing	8.0	14,410
Both month and year missing	3.5	14,410
Age at first marriage missing	0.0	14,410

^A Includes "Don't know" responses**Table DQ.3.4: Completeness of information for anthropometric indicators: Underweight**

Percent distribution of children under 5 by completeness of information on date of birth and weight, Punjab, 2017-18

	Valid weight and date of birth	Reason for exclusion from analysis				Total	Percent of children excluded from analysis	Number of children under 5
		Weight not measured	Incomplete date of birth	Weight not measured and incomplete date of birth	Flagged cases (outliers)			
Punjab	96.2	3.1	0.0	0.0	0.6	100.0	3.8	39,799
Age (in months)^A								
<6	95.8	2.8	0.0	0.0	1.4	100.0	4.2	4,570
6-11	97.5	1.7	0.0	0.0	0.8	100.0	2.5	3,523
12-23	97.3	2.3	0.0	0.0	0.3	100.0	2.7	7,867
24-35	96.6	3.1	0.0	0.0	0.4	100.0	3.4	7,862
36-47	95.7	3.8	0.0	0.0	0.5	100.0	4.3	8,277
48-59	95.2	4.3	0.1	0.0	0.5	100.0	4.8	7,676

^A The category of "No information" in the background characteristic of "Age" has been suppressed from the table due to small number of unweighted cases**Table DQ.3.5: Completeness of information for anthropometric indicators: Stunting**

Percent distribution of children under 5 by completeness of information on date of birth and length or height, Punjab, 2017-18

	Valid length/height and date of birth	Reason for exclusion from analysis				Total	Percent of children excluded from analysis	Number of children under 5
		Length/Height not measured	Incomplete date of birth	Length/Height not measured, incomplete date of birth	Flagged cases (outliers)			
Punjab	95.5	1.2	0.0	0.0	3.2	100.0	4.5	39,799
Age (in months)^A								
<6	93.3	1.8	0.0	0.0	4.9	100.0	6.7	4,570
6-11	95.5	0.9	0.0	0.0	3.6	100.0	4.5	3,523
12-23	96.2	1.2	0.0	0.0	2.6	100.0	3.8	7,867
24-35	96.2	1.4	0.0	0.0	2.4	100.0	3.8	7,862
36-47	95.8	1.3	0.0	0.0	2.9	100.0	4.2	8,277
48-59	95.3	0.9	0.1	0.0	3.7	100.0	4.7	7,676

^A The category of "No information" in the background characteristic of "Age" has been suppressed from the table due to small number of unweighted cases

Table DQ.3.6: Completeness of information for anthropometric indicators: Wasting and overweight

Percent distribution of children under 5 by completeness of information on weight and length or height, Punjab, 2017-18

	Valid weight and length/height	Reason for exclusion from analysis				Total	Percent of children excluded from analysis	Number of children under 5
		Weight not measured	Length/Height not measured	Weight and length/height not measured	Flagged cases (outliers)			
Punjab	94.8	0.4	0.2	1.0	3.5	100.0	5.2	39,799
Age (in months)^A								
<6	91.9	0.3	0.4	1.4	6.0	100.0	8.1	4,570
6-11	96.6	0.2	0.1	0.8	2.3	100.0	3.4	3,523
12-23	96.1	0.3	0.3	0.9	2.4	100.0	3.9	7,867
24-35	95.2	0.5	0.3	1.0	2.9	100.0	4.8	7,862
36-47	94.9	0.4	0.2	1.0	3.4	100.0	5.1	8,277
48-59	94.1	0.5	0.1	0.8	4.5	100.0	5.9	7,676

^A The category of "No information" in the background characteristic of "Age" has been suppressed from the table due to small number of unweighted cases

Table DQ.3.7: Heaping in anthropometric measurements

Distribution of weight and height/length measurements by decimal digit recorded, Punjab, 2017-18

	Weight		Height or length	
	Number	Percent	Number	Percent
Punjab	38,546	100.0	38,700	100.0
Digit				
0	3,442	8.9	3,429	8.9
1	3,966	10.3	3,816	9.9
2	4,177	10.8	4,708	12.2
3	3,852	10.0	4,355	11.3
4	4,017	10.4	4,361	11.3
5	3,771	9.8	3,963	10.2
6	3,872	10.0	4,208	10.9
7	3,676	9.5	3,710	9.6
8	3,874	10.0	3,085	8.0
9	3,900	10.1	3,065	7.9

Table DQ.3.8: Completeness of information for foundational learning skills indicators

Percent distribution of selected children age 7-14 years by completion of the foundational learning skills (FL) module, percentage for whom the reading book was unavailable in appropriate language and those with insufficient number recognition skills for testing, and percentage children age 7-9 years who did not complete the reading and comprehension practice, Punjab, 2017-18

	Percent distribution of children with:						Percentage of children:					
	Completed foundational learning skills (FL) module	Incomplete FL modules, by reason:				Total	Number of selected children age 7-14 years	For whom the reading book was not available in appropriate language	With insufficient number recognition skill for testing	Number of children age 7-14 years with completed FL module	Percentage of children who did not complete reading and comprehension practice	Number of children age 7-9 years with completed FL module
		Mother refused	Child refused	Child not available	Other							
Punjab	84.7	3.9	1.7	9.3	0.3	100.0	20,617	10.8	6.0	17,471	34.1	7,358
Area of Residence												
Rural	85.6	3.7	1.5	8.7	0.4	100.0	13,252	13.6	7.3	11,348	34.9	4,876
All Urban	83.1	4.4	1.9	10.3	0.2	100.0	7,366	5.5	3.5	6,123	32.6	2,482
Major Cities	82.2	4.7	2.0	11.0	0.2	100.0	4,012	3.9	3.6	3,296	30.5	1,312
Other Urban	84.3	4.1	1.8	9.5	0.2	100.0	3,354	7.4	3.3	2,827	35.0	1,170
Age												
7	85.8	4.3	1.9	7.5	0.5	100.0	3,311	8.4	13.4	2,840	38.8	2,840
8	84.0	5.3	1.8	8.6	0.3	100.0	2,828	6.8	7.5	2,376	34.0	2,376
9	85.7	2.8	2.0	9.2	0.3	100.0	2,499	7.4	5.8	2,142	28.0	2,142
10	84.6	3.7	1.3	9.9	0.4	100.0	2,491	7.8	4.7	2,107	na	na
11	85.6	4.0	1.3	8.9	0.2	100.0	2,149	10.2	2.9	1,839	na	na
12	85.1	3.6	1.5	9.6	0.3	100.0	2,563	12.2	3.6	2,180	na	na
13	84.0	4.2	1.3	10.2	0.3	100.0	2,260	14.8	3.1	1,898	na	na
14	83.0	3.6	2.1	11.1	0.3	100.0	2,517	20.4	3.2	2,089	na	na
Division												
Bahawalpur	82.3	6.0	1.4	9.6	0.7	100.0	2,101	11.6	10.2	1,729	31.8	750
D.G.Khan	87.4	5.7	1.6	5.2	0.1	100.0	2,124	19.1	8.4	1,856	29.8	799
Faisalabad	91.0	2.7	1.4	4.7	0.2	100.0	2,575	13.0	5.2	2,344	35.1	1,031
Gujranwala	76.8	5.0	3.2	14.6	0.4	100.0	3,046	6.7	4.7	2,338	34.5	975
Lahore	80.0	4.9	2.1	12.7	0.3	100.0	3,466	6.6	6.2	2,773	34.7	1,083
Multan	91.8	1.6	0.9	5.5	0.3	100.0	2,434	9.8	3.5	2,235	38.1	951
Rawalpindi	85.1	4.0	1.6	8.9	0.4	100.0	1,879	5.2	3.7	1,599	34.5	652
Sahiwal	92.7	1.7	0.0	5.1	0.5	100.0	1,401	13.3	5.9	1,299	36.6	574
Sargodha	81.6	2.2	1.5	14.3	0.4	100.0	1,591	16.4	7.0	1,298	29.6	543
District												
Bahawalpur	79.3	3.7	2.5	13.2	1.2	100.0	703	10.5	14.1	557	28.1	247
Bahawalnagar	78.8	8.5	0.4	12.0	0.3	100.0	553	11.7	6.3	436	33.7	186
RY Khan	87.0	6.4	1.1	5.1	0.4	100.0	845	12.5	9.6	735	33.6	316
DG Khan	75.5	14.0	2.2	8.3	0.0	100.0	493	24.1	14.1	372	30.1	142
Layyah	93.8	1.8	0.5	3.9	0.0	100.0	370	10.9	4.8	347	41.0	147
Muzaffargarh	94.5	1.0	1.7	2.8	0.0	100.0	878	19.4	7.7	830	27.1	370
Rajapur	80.2	9.7	1.7	7.8	0.5	100.0	383	21.3	7.7	307	24.8	141

Table DQ.3.8: Completeness of information for foundational learning skills indicators

Percent distribution of selected children age 7-14 years by completion of the foundational learning skills (FL) module, percentage for whom the reading book was unavailable in appropriate language and those with insufficient number recognition skills for testing, and percentage children age 7-9 years who did not complete the reading and comprehension practice, Punjab, 2017-18

	Percent distribution of children with:						Percentage of children:					
	Completed foundational learning skills (FL) module	Incomplete FL modules, by reason:					Number of selected children age 7-14 years	For whom the reading book was not available in appropriate language	With insufficient number recognition skill for testing	Number of children age 7-14 years with completed FL module	Percentage of children who did not complete reading and comprehension practice	Number of children age 7-9 years with completed FL module
		Mother refused	Child refused	Child not available	Other	Total						
Punjab	84.7	3.9	1.7	9.3	0.3	100.0	20,617	10.8	6.0	17,471	34.1	7,358
Faisalabad	92.5	1.3	1.1	5.0	0.2	100.0	1,400	10.2	5.1	1,296	38.3	544
Chiniot	90.5	6.6	1.8	0.8	0.3	100.0	272	29.6	6.4	246	24.8	117
Jhang	86.5	4.7	2.2	6.5	0.2	100.0	521	17.3	4.9	451	31.6	215
TT Singh	92.1	2.7	1.0	4.2	0.0	100.0	381	6.3	5.1	351	36.7	154
Gujranwala	67.2	5.8	3.8	22.5	0.7	100.0	940	5.8	6.3	632	30.7	263
Gujrat	83.0	1.7	0.8	14.4	0.1	100.0	554	7.3	4.1	460	38.1	200
Hafizabad	75.3	5.7	6.0	12.2	0.7	100.0	222	12.7	4.7	167	40.8	75
Mandi Bahauddin	74.7	5.4	1.4	18.2	0.4	100.0	302	9.0	4.0	226	30.4	92
Narowal	79.1	1.3	4.8	14.6	0.2	100.0	330	5.8	4.2	262	41.8	100
Sialkot	84.9	7.9	3.6	3.4	0.1	100.0	698	4.9	3.9	593	32.3	245
Lahore	77.0	7.2	2.5	13.1	0.2	100.0	1,945	2.8	4.2	1,499	26.2	581
Kasur	85.4	2.8	2.3	8.8	0.6	100.0	658	9.9	9.7	562	52.4	223
Nankana Sahib	98.4	0.5	0.0	1.1	0.0	100.0	256	17.3	10.4	251	43.3	109
Sheikhupura	75.8	1.6	1.4	20.4	0.7	100.0	607	9.3	6.3	460	35.0	170
Multan	94.5	1.3	0.6	3.5	0.1	100.0	950	9.2	2.5	897	38.5	374
Khanewal	91.7	1.9	1.0	5.3	0.0	100.0	549	7.9	2.5	504	46.8	239
Lodhran	89.2	3.9	1.7	3.9	1.2	100.0	345	10.3	6.8	307	27.5	122
Vehari	89.1	0.3	0.9	9.5	0.2	100.0	591	12.5	4.1	526	33.9	215
Rawalpindi	86.2	4.7	0.7	8.0	0.4	100.0	1,016	4.0	2.4	875	36.0	364
Attock	74.2	3.2	4.9	17.1	0.6	100.0	367	8.2	7.7	272	29.1	106
Chakwal	89.6	2.7	0.5	6.7	0.4	100.0	276	5.0	2.6	248	31.9	103
Jhelum	92.6	4.1	1.1	1.7	0.5	100.0	220	6.3	5.0	204	38.2	79
Sahiwal	94.1	4.1	0.0	1.8	0.0	100.0	454	9.0	8.5	427	43.1	190
Okara	92.6	0.7	0.0	6.0	0.8	100.0	593	16.5	3.9	549	32.7	243
Pakpattan	91.3	0.3	0.0	7.9	0.5	100.0	354	13.4	5.9	323	34.4	141
Sargodha	81.6	1.2	0.4	16.5	0.4	100.0	696	12.0	5.3	567	39.6	238
Bhakkar	79.1	5.0	2.1	13.7	0.2	100.0	335	23.0	9.3	265	24.6	116
Khushab	86.5	3.2	1.5	8.2	0.6	100.0	272	19.8	8.7	235	22.7	88
Mianwali	80.1	0.4	3.4	15.4	0.7	100.0	289	15.8	7.0	231	17.4	100

na: not applicable

D.4 OBSERVATIONS

Table DQ.4.2: Observation handwashing facility

Percent distribution of handwashing facility observed by the interviewers in all interviewed households, Punjab, 2017-18

	Handwashing facility					Total	Number of households
	Observed		Not observed				
	Fixed facility	Mobile object	Not in the dwelling, plot or yard	No permission to see	Other reason		
Punjab	87.5	10.5	1.6	0.3	0.1	100.0	51,660
Area of Residence							
Rural	83.8	13.7	2.3	0.1	0.2	100.0	32,234
All Urban	93.6	5.3	0.4	0.6	0.1	100.0	19,426
Major Cities	94.2	4.5	0.4	0.9	0.0	100.0	10,807
Other Urban	92.9	6.2	0.5	0.3	0.1	100.0	8,619
Wealth index quintile							
Poorest	72.7	21.1	5.7	0.2	0.3	100.0	10,860
Second	83.4	15.2	1.1	0.1	0.1	100.0	10,226
Middle	89.9	9.4	0.5	0.1	0.1	100.0	9,913
Fourth	94.3	5.1	0.2	0.4	0.1	100.0	10,154
Richest	97.9	1.3	0.0	0.7	0.0	100.0	10,507
Division							
Bahawalpur	81.5	16.0	2.3	0.1	0.1	100.0	5,311
D.G.Khan	92.6	5.5	1.8	0.1	0.1	100.0	4,616
Faisalabad	91.8	6.3	1.5	0.1	0.2	100.0	6,591
Gujranwala	95.6	3.0	1.0	0.2	0.1	100.0	7,415
Lahore	91.0	7.0	0.9	1.0	0.0	100.0	9,185
Multan	84.6	13.7	1.5	0.2	0.1	100.0	5,894
Rawalpindi	68.9	29.2	1.3	0.5	0.1	100.0	5,109
Sahiwal	82.8	13.1	3.7	0.1	0.3	100.0	3,558
Sargodha	91.5	6.8	1.4	0.2	0.1	100.0	3,981
District							
Bahawalpur							
Bahawalnagar	78.0	17.3	4.4	0.1	0.2	100.0	1,757
Bahawalnagar	78.0	20.4	1.4	0.1	0.1	100.0	1,450
RY Khan	86.7	11.9	1.3	0.0	0.1	100.0	2,103
DG Khan	82.5	14.6	2.7	0.1	0.1	100.0	1,027
Layyah	97.4	1.5	1.0	0.0	0.0	100.0	838
Muzaffargarh	97.5	1.4	0.8	0.1	0.1	100.0	1,970
Rajanpur	88.6	7.8	3.6	0.0	0.0	100.0	782
Faisalabad	94.0	4.9	0.9	0.1	0.1	100.0	3,650
Chiniot	87.9	7.8	4.0	0.1	0.1	100.0	649
Jhang	89.3	7.9	2.6	0.1	0.2	100.0	1,280
TT Singh	89.8	8.5	0.9	0.0	0.8	100.0	1,012
Gujranwala	98.7	0.8	0.3	0.1	0.1	100.0	2,273
Gujrat	94.0	4.3	0.9	0.5	0.2	100.0	1,356
Hafizabad	99.4	0.2	0.1	0.0	0.3	100.0	540
Mandi Bahauddin	87.9	6.9	4.9	0.1	0.1	100.0	766
Narowal	89.1	9.1	1.5	0.0	0.3	100.0	747
Sialkot	97.8	1.3	0.4	0.4	0.1	100.0	1,733
Lahore	92.5	5.2	0.6	1.6	0.0	100.0	5,348
Kasur	84.0	13.9	1.9	0.2	0.0	100.0	1,621
Nankana Sahib	91.4	7.1	1.5	0.0	0.0	100.0	641
Sheikhupura	92.9	6.1	0.8	0.0	0.2	100.0	1,575
Multan	85.5	13.6	0.8	0.0	0.0	100.0	2,282
Khanewal	93.3	4.4	1.5	0.6	0.2	100.0	1,423
Lodhran	70.4	27.5	1.9	0.0	0.2	100.0	781
Vehari	82.0	15.5	2.3	0.0	0.1	100.0	1,408
Rawalpindi	75.5	23.3	0.8	0.3	0.2	100.0	2,745
Attock	59.5	36.7	3.1	0.5	0.2	100.0	929
Chakwal	53.6	44.5	1.8	0.1	0.0	100.0	802
Jhelum	73.3	24.1	0.6	1.6	0.3	100.0	633
Sahiwal	81.0	15.0	3.8	0.0	0.2	100.0	1,167
Okara	88.6	6.9	3.7	0.3	0.5	100.0	1,482
Pakpattan	75.4	21.0	3.6	0.0	0.1	100.0	909
Sargodha	98.8	0.6	0.5	0.0	0.1	100.0	1,808
Bhakkar	97.6	1.7	0.7	0.0	0.0	100.0	810
Khushab	71.5	23.4	4.0	0.8	0.2	100.0	646
Mianwali	84.5	13.3	1.9	0.3	0.1	100.0	717

Table DQ.4.3: Observation of birth certificates

Percent distribution of children under 5 by presence of birth certificates and percentage of birth certificates seen, Punjab, 2017-18

	Child has birth certificate		Child does not have birth certificate	DK/ Missing	Total	Percentage of birth certificates seen by the interviewer (1)/(1+2)*100	Number of children under 5
	Seen by the interviewer (1)	Not seen by the interviewer (2)					
Punjab	35.6	13.6	50.4	0.3	100.0	72.3	39,799
Area of Residence							
Rural	29.2	11.4	59.1	0.4	100.0	72.0	26,190
All Urban	48.1	18.0	33.7	0.2	100.0	72.7	13,609
Major Cities	52.7	20.2	26.9	0.1	100.0	72.3	7,118
Other Urban	43.0	15.6	41.2	0.2	100.0	73.4	6,491
Age (in months)^A							
0-5	25.3	10.6	63.8	0.3	100.0	70.4	4,570
6-11	32.3	12.7	54.7	0.3	100.0	71.8	3,523
12-23	34.2	13.7	51.8	0.3	100.0	71.5	7,867
24-35	37.0	14.3	48.3	0.4	100.0	72.1	7,862
36-47	39.2	13.9	46.6	0.3	100.0	73.7	8,277
48-59	39.5	14.8	45.4	0.3	100.0	72.8	7,676
Division							
Bahawalpur	13.8	4.6	81.5	0.2	100.0	75.2	4,141
D.G.Khan	9.8	6.6	82.8	0.8	100.0	59.8	4,445
Faisalabad	48.3	11.3	40.1	0.3	100.0	81.0	4,943
Gujranwala	51.2	21.5	27.0	0.3	100.0	70.4	5,744
Lahore	50.5	18.2	31.2	0.1	100.0	73.5	6,534
Multan	20.0	14.8	65.1	0.1	100.0	57.5	4,586
Rawalpindi	56.0	20.7	23.0	0.3	100.0	73.0	3,372
Sahiwal	35.0	10.9	54.0	0.1	100.0	76.2	2,810
Sargodha	23.7	8.8	67.1	0.4	100.0	72.8	3,225
District							
Bahawalpur							
Bahawalnagar	16.6	6.9	75.9	0.6	100.0	70.7	1,257
Bahawalnagar	10.9	3.7	85.4	0.1	100.0	74.9	1,062
RY Khan	13.5	3.4	83.0	0.0	100.0	79.7	1,821
DG Khan							
3.4	3.5	92.3	0.8	100.0	49.3	1,153	
Layyah	29.3	4.2	66.2	0.3	100.0	87.4	723
Muzaffargarh	9.3	11.0	78.7	0.9	100.0	45.9	1,694
Rajanpur	3.2	4.1	91.7	1.0	100.0	43.8	875
Faisalabad							
56.8	13.4	29.5	0.2	100.0	80.8	2,530	
Chiniot	27.8	4.1	67.8	0.3	100.0	87.0	498
Jhang	38.2	8.5	53.2	0.1	100.0	81.9	1,122
TT Singh	48.5	13.0	37.6	0.9	100.0	78.9	793
Gujranwala							
57.4	18.4	24.2	0.0	100.0	75.7	1,844	
Gujrat	43.6	24.1	32.2	0.1	100.0	64.4	960
Hafizabad	25.1	37.2	37.2	0.5	100.0	40.3	425
Mandi Bahauddin	42.2	27.8	28.2	1.8	100.0	60.2	583
Narowal	58.5	16.4	24.9	0.2	100.0	78.1	650
Sialkot	57.0	18.4	24.4	0.3	100.0	75.6	1,281
Lahore							
52.7	20.6	26.7	0.1	100.0	71.9	3,477	
Kasur	46.8	16.0	37.1	0.1	100.0	74.5	1,333
Nankana Sahib	48.4	5.8	45.7	0.1	100.0	89.3	502
Sheikhupura	49.1	18.8	32.0	0.1	100.0	72.4	1,221
Multan							
20.9	19.2	59.7	0.2	100.0	52.1	1,752	
Khanewal	12.9	12.7	74.3	0.1	100.0	50.3	1,134
Lodhran	9.3	10.4	80.1	0.3	100.0	47.3	581
Vehari	31.2	12.2	56.6	0.0	100.0	71.9	1,118
Rawalpindi							
52.8	22.0	25.0	0.2	100.0	70.5	1,774	
Attock	51.2	27.2	21.0	0.6	100.0	65.3	714
Chakwal	65.9	14.1	19.8	0.2	100.0	82.4	489
Jhelum	67.2	10.9	21.8	0.0	100.0	86.0	394
Sahiwal							
23.8	3.8	72.4	0.0	100.0	86.2	864	
Okara	46.7	15.1	38.0	0.2	100.0	75.6	1,299
Pakpattan	26.3	12.0	61.6	0.2	100.0	68.8	647
Sargodha							
25.3	8.4	65.8	0.4	100.0	75.0	1,422	
Bhakkar	17.3	5.5	77.0	0.1	100.0	75.7	725
Khushab	25.7	17.9	55.3	1.2	100.0	58.9	493
Mianwali	25.7	6.2	67.9	0.2	100.0	80.5	584

^A The category of "No information" in the background characteristic of "Age" has been suppressed from the table due to small number of unweighted cases

Table DQ.4.4: Observation of vaccination records

Percent distribution of children age 0-35 months by presence of vaccination records, and the percentage of vaccination records seen by the interviewers, Punjab, 2017-18

	Child does not have vaccination records		Child has vaccination records			Total	Percentage of vaccination records seen by the interviewer (1)/(1+2)*100	Number of children age 0-35 months
	Had vaccination records previously	Never had vaccination records	Seen by the interviewer (1)	Not seen by the interviewer (2)	DK/ Missing			
Punjab	14.1	8.8	73.8	2.8	0.4	100.0	96.3	23,825
Area of Residence								
Rural	13.2	9.0	75.1	2.3	0.4	100.0	97.1	15,682
All Urban	15.9	8.4	71.5	3.9	0.3	100.0	94.9	8,144
Major Cities	18.1	10.1	66.8	4.6	0.4	100.0	93.5	4,267
Other Urban	13.5	6.5	76.7	3.0	0.2	100.0	96.2	3,876
Age (in months)^A								
0-5	5.4	16.2	76.8	1.6	0.1	100.0	97.9	4,570
6-11	7.6	6.6	83.8	2.0	0.1	100.0	97.7	3,523
12-23	13.5	6.7	77.5	2.2	0.1	100.0	97.3	7,867
24-35	22.7	7.6	64.1	4.5	0.9	100.0	93.4	7,862
Division								
Bahawalpur	14.4	11.6	72.0	1.5	0.3	100.0	97.9	2,440
D.G.Khan	16.1	15.6	66.1	1.7	0.3	100.0	97.5	2,630
Faisalabad	14.5	8.0	75.0	2.1	0.4	100.0	97.3	2,937
Gujranwala	12.2	6.4	77.5	3.6	0.3	100.0	95.6	3,398
Lahore	16.6	11.4	66.7	4.9	0.4	100.0	93.1	4,015
Multan	14.4	7.2	75.5	2.7	0.3	100.0	96.6	2,781
Rawalpindi	15.8	5.6	74.5	3.6	0.4	100.0	95.4	2,025
Sahiwal	12.1	3.9	82.3	1.3	0.3	100.0	98.5	1,675
Sargodha	8.4	6.0	82.8	2.1	0.7	100.0	97.5	1,926
District								
Bahawalpur	16.1	11.9	70.4	1.2	0.4	100.0	98.3	754
Bahawalnagar	12.0	10.0	76.7	1.1	0.3	100.0	98.6	609
RY Khan	14.6	12.3	70.4	2.0	0.2	100.0	97.3	1,077
DG Khan	13.3	29.3	55.1	1.7	0.6	100.0	97.0	685
Layyah	10.4	7.3	80.7	1.3	0.2	100.0	98.4	437
Muzaffargarh	18.7	5.7	73.4	1.9	0.2	100.0	97.4	997
Rajanpur	19.7	23.4	54.2	1.7	0.4	100.0	97.0	510
Faisalabad	16.2	8.0	73.6	1.9	0.3	100.0	97.5	1,506
Chiniot	13.6	7.6	77.2	0.9	0.7	100.0	98.9	296
Jhang	12.0	11.1	75.0	1.6	0.3	100.0	98.0	669
TT Singh	13.1	3.6	78.4	4.3	0.4	100.0	94.8	467
Gujranwala	13.7	11.2	71.8	2.7	0.6	100.0	96.3	1,090
Gujrat	11.3	2.0	83.4	3.3	0.0	100.0	96.1	565
Hafizabad	8.6	6.1	80.6	4.5	0.0	100.0	94.7	248
Mandi Bahauddin	12.3	8.5	73.8	5.1	0.4	100.0	93.5	337
Narowal	15.2	5.1	73.6	6.1	0.0	100.0	92.3	384
Sialkot	10.5	2.7	83.7	2.6	0.5	100.0	97.0	775
Lahore	19.0	13.4	61.1	6.0	0.4	100.0	91.0	2,128
Kasur	16.5	13.6	66.7	3.0	0.0	100.0	95.6	839
Nankana Sahib	8.3	3.3	86.8	1.2	0.2	100.0	98.7	295
Sheikhupura	12.8	6.2	74.8	5.4	0.8	100.0	93.2	753
Multan	15.8	4.7	77.6	1.6	0.2	100.0	98.0	1,059
Khanewal	13.4	11.0	70.5	4.6	0.5	100.0	93.8	703
Lodhran	15.5	7.4	72.6	4.3	0.2	100.0	94.5	349
Vehari	12.4	7.0	78.9	1.5	0.2	100.0	98.2	669
Rawalpindi	18.3	5.9	70.9	4.4	0.4	100.0	94.2	1,060
Attock	10.4	7.3	78.9	2.9	0.5	100.0	96.5	426
Chakwal	20.6	6.3	68.9	3.3	0.9	100.0	95.4	289
Jhelum	8.4	0.9	88.8	1.8	0.0	100.0	98.0	250
Sahiwal	12.5	4.1	81.7	1.7	0.0	100.0	98.0	524
Okara	12.6	3.1	82.6	0.9	0.7	100.0	98.9	782
Pakpattan	10.6	5.4	82.6	1.4	0.0	100.0	98.3	369
Sargodha	6.9	3.3	85.3	3.4	1.2	100.0	96.2	856
Bhakkar	11.2	10.4	77.2	0.9	0.3	100.0	98.9	426
Khushab	10.0	8.4	79.7	1.6	0.2	100.0	98.0	287
Mianwali	7.4	5.1	86.2	1.0	0.3	100.0	98.8	356

^A The category of "No information" in the background characteristic of "Age" has been suppressed from the table due to small number of unweighted cases"

D.5 SCHOOL ATTENDANCE

Table DQ.5.1: School attendance by single age

Distribution of household population age 3-24 years by educational level and grade attended in the current (or most recent) school year, Punjab, 2017-18

	Currently attending																	Number of household members age 3-24 years	
	Not attending school	Pre-school/ Kachi/ECE	Primary school					DK/Missing	Lower secondary school			DK/Missing	Upper secondary school		DK/Missing	Higher than secondary	DK/Missing		Total
			Grade						Grade				Grade						
			1	2	3	4	5		1	2	3		1	2					
Age at beginning of school year																			
3	53.8	44.1	1.9	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	8,175
4	26.4	63.0	8.9	1.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	8,716
5	16.3	51.7	23.5	6.8	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	8,317
6	12.6	29.5	29.9	20.5	5.7	1.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	8,813
7	11.4	14.2	20.3	28.3	18.2	5.6	1.4	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	8,640
8	11.7	7.0	10.1	20.5	26.5	16.7	5.9	0.2	0.9	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	100.0	7,870
9	13.2	3.8	5.8	11.9	18.8	22.6	17.9	0.1	4.3	1.2	0.2	0.0	0.1	0.0	0.0	0.0	0.0	100.0	8,013
10	15.1	1.7	2.6	6.3	11.5	17.9	24.9	0.1	13.1	4.8	1.5	0.0	0.3	0.0	0.0	0.0	0.0	100.0	7,137
11	20.8	1.1	1.3	3.7	6.5	10.4	18.4	0.0	17.7	12.7	5.8	0.0	1.5	0.1	0.0	0.0	0.0	100.0	7,762
12	24.9	0.5	0.7	1.7	3.1	6.2	10.5	0.0	13.0	17.4	14.2	0.0	7.0	0.6	0.0	0.1	0.0	100.0	7,012
13	32.1	0.2	0.4	0.7	1.4	2.8	5.3	0.0	6.9	11.1	18.1	0.0	16.8	3.6	0.0	0.5	0.0	100.0	7,269
14	36.6	0.1	0.2	0.3	0.5	1.4	2.4	0.0	3.2	6.0	12.2	0.0	21.2	12.2	0.1	3.5	0.0	100.0	6,532
15	43.9	0.1	0.1	0.2	0.2	0.4	0.9	0.0	1.3	2.8	6.0	0.0	15.4	16.9	0.1	11.7	0.0	100.0	6,453
16	50.8	0.1	0.0	0.1	0.1	0.2	0.4	0.0	0.4	1.4	2.5	0.0	8.6	12.6	0.0	22.8	0.0	100.0	6,314
17	64.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.5	1.3	0.0	3.9	6.2	0.0	23.3	0.0	100.0	7,201
18	69.6	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.6	0.0	1.3	3.7	0.0	24.2	0.0	100.0	6,223
19	78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.8	1.7	0.0	18.9	0.0	100.0	6,730
20	81.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4	1.0	0.0	17.3	0.0	100.0	5,622
21	85.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.6	0.0	13.7	0.0	100.0	6,287
22	88.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.4	0.0	10.4	0.0	100.0	5,534
23	92.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.3	0.0	7.3	0.0	100.0	5,319
24	92.0	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	7.1	0.0	100.0	1,161

^A Those age 25 at the time of interview who were age 24 at beginning of school year are excluded as current attendance was only collected for those age 5-24 at the time of interview

D.6 BIRTH HISTORY

Table DQ.6.1: Sex ratio at birth among children ever born and living

Sex ratio (number of males per 100 females) among children ever born (at birth), children living, and deceased children born to women age 15-49 years, by age of women, Punjab, 2017-18

	Children Ever Born			Children Living			Children Deceased			Number of women
	Sons	Daughters	Sex ratio at birth	Sons	Daughters	Sex ratio	Sons	Daughters	Sex ratio	
Punjab	81,159	76,666	1.06	74,281	70,675	1.05	6,878	5,991	1.15	74,010
Age										
15-19	419	389	1.08	377	372	1.01	43	18	2.42	14,541
20-24	4,001	3,661	1.09	3,703	3,402	1.09	298	258	1.15	13,633
25-29	10,989	10,315	1.07	10,149	9,634	1.05	840	680	1.23	12,625
30-34	15,803	14,996	1.05	14,583	13,906	1.05	1,220	1,090	1.12	10,544
35-39	19,291	18,334	1.05	17,736	16,990	1.04	1,556	1,344	1.16	9,726
40-44	16,140	15,215	1.06	14,639	13,967	1.05	1,501	1,248	1.20	7,125
45-49	14,515	13,756	1.06	13,094	12,403	1.06	1,421	1,353	1.05	5,815

Table DQ.6.2: Births by periods preceding the survey

Number of births, sex ratio at birth, and period ratio by periods preceding the survey, according to living, deceased, and total children (imputed), as reported in the birth histories of women age 15-49 years, Punjab, 2017-18

	Number of births			Percent with complete birth date ^A			Sex ratio at birth ^B			Period ratio ^C		
	Living	Deceased	Total	Living	Deceased	Total	Living	Deceased	Total	Living	Deceased	Total
Total	144,956	12,869	157,825	96.8	82.2	95.6	105.1	114.8	105.9	na	na	na
Years preceding survey												
0	7,849	392	8,241	99.3	94.8	99.1	104.9	122.9	105.7	na	na	na
1	7,842	443	8,285	99.3	90.0	98.8	107.6	101.4	107.3	100.3	93.0	99.9
2	7,783	561	8,344	98.9	86.4	98.0	107.4	125.3	108.5	97.9	107.6	98.5
3	8,062	599	8,662	98.2	90.2	97.7	104.1	118.7	105.1	104.4	102.1	104.2
4	7,661	613	8,274	98.0	83.6	96.9	104.4	93.9	103.6	94.3	98.9	94.7
5	8,182	640	8,822	97.8	86.1	96.9	106.7	101.4	106.3	106.8	105.2	106.7
6	7,654	604	8,258	97.3	87.5	96.6	105.2	117.9	106.1	92.9	96.4	93.1
7	8,304	613	8,917	96.6	85.2	95.8	101.8	109.8	102.3	108.6	102.9	108.2
8	7,641	587	8,228	96.8	81.5	95.7	99.0	119.8	100.4	100.3	96.1	100.0
9	6,928	609	7,537	97.3	85.8	96.4	105.5	102.1	105.2	18.6	15.6	18.3
10+	67,047	7,209	74,256	95.5	78.6	93.9	105.6	118.4	106.8	na	na	na
Five-year periods preceding survey												
0-4	39,198	2,608	41,806	98.7	88.5	98.1	105.7	111.2	106.0	na	na	na
5-9	38,710	3,052	41,762	97.2	85.3	96.3	103.6	109.7	104.0	na	na	na
10-14	30,113	2,652	32,765	97.0	80.6	95.7	104.8	123.0	106.1	na	na	na
15-19	20,505	2,123	22,628	95.8	77.8	94.2	105.7	124.7	107.3	na	na	na
20+	16,430	2,434	18,864	92.5	77.2	90.6	107.3	108.6	107.4	na	na	na

^A Both month and year of birth given. The inverse of the percent reported is the percent with incomplete and therefore imputed date of birth

^B $(B_m/B_f) \times 100$, where B_m and B_f are the numbers of male and female births, respectively

^C $(2 \times B_t / (B_{t-1} + B_{t+1})) \times 100$, where B_t is the number of births in year t preceding the survey

na: not applicable

Table DQ.6.3: Reporting of age at death in days

Distribution of reported deaths under one month of age by age at death in days and the percentage of neonatal deaths reported to occur at ages 0–6 days, among live-born children to women age 15–49 years, by 5-year periods preceding the survey (imputed), Punjab, 2017-18

	Number of years preceding the survey				Total for the 20 years preceding the survey
	0–4	5–9	10–14	15–19	
Age at death (in days)					
0	447	472	396	299	1,614
1	400	438	360	257	1,456
2	129	144	109	64	445
3	183	165	145	112	605
4	73	65	49	46	233
5	78	75	62	44	259
6	45	53	45	30	172
7	47	45	37	34	163
8	38	58	31	29	155
9	14	11	10	9	44
10	33	28	39	29	129
11	28	30	20	14	91
12	26	17	19	12	75
13	11	13	12	11	47
14	15	6	11	9	41
15	24	29	32	30	115
16	6	11	7	11	34
17	7	12	3	4	25
18	14	17	15	9	55
19	-	4	5	1	11
20	30	10	16	8	64
21	11	8	8	14	40
22	15	22	13	10	61
23	2	5	2	2	12
24	6	3	4	1	14
25	5	17	9	5	35
26	1	3	1	1	5
27	3	6	2	-	10
28	2	7	5	1	14
29	0	-	1	3	4
30	5	2	2	2	12
Total 0–30 days	1,700	1,774	1,468	1,099	6,041
Percent early neonatal^A	79.7	79.5	79.5	77.5	79.2

^A Deaths during the first 7 days (0-6), divided by deaths during the first month (0-30 days)

Table DQ.6.4: Reporting of age at death in months

Distribution of reported deaths under two years of age by age at death in months and the percentage of infant deaths reported to occur at age under one month among live-born children to women age 15-49 years, for the 5-year periods of birth preceding the survey (imputed), Punjab, 2017-18

	Number of years preceding the survey				Total for the 20 years preceding the survey
	0-4	5-9	10-14	15-19	
Age at death (in months)					
0 ^A	1,700	1,774	1,468	1,099	6,041
1	153	177	153	121	605
2	117	111	94	79	401
3	96	110	84	62	352
4	64	61	58	33	215
5	49	53	41	20	163
6	69	83	75	66	293
7	43	47	24	42	156
8	36	56	42	29	163
9	45	73	42	27	186
10	14	17	18	17	65
11	42	47	40	27	157
12	3	10	8	6	27
13	23	15	21	12	71
14	9	7	2	8	26
15	9	16	14	11	50
16	5	7	2	4	18
17	1	1	1	3	7
18	18	32	17	9	75
19	1	1	1	-	2
20	1	1	1	1	4
22	-	3	1	-	4
Reported as 1 year	2	3	1	1	7
Total 0-11 months	2,428	2,609	2,137	1,622	8,796
Percent neonatal^B	70.0	68.0	68.7	67.7	68.7

^A Includes deaths under one month reported in days

^B Deaths under one month, divided by deaths under one year

D.7 SIBLINGS

Table DQ.7.1: Completeness of information on siblings

Completeness of information on the survival status of (all) siblings and age of living siblings reported by interviewed women age 15-49 years, and age at death and years since death of siblings who have died, Punjab, 2017-18						
	Sisters		Brothers		All siblings	
	Number	Percent	Number	Percent	Number	Percent
Survival status of siblings						
Living	174,382	90.5	186,894	89.8	361,276	90.1
Dead	18,341	9.5	21,207	10.2	39,548	9.9
DK/Missing	34	(0.0)	58	0.0	92	0.0
Total	192,757	100.0	208,159	100.0	400,916	100.0
Age of living siblings						
Reported	174,079	99.8	186,557	99.8	360,636	99.8
DK/Missing	303	0.2	337	0.2	640	0.2
Total	174,382	100.0	186,894	100.0	361,276	100.0
Age at death and years since death for siblings who have died^A						
Both reported	18,251	99.5	21,103	99.5	39,354	99.5
Only years since death reported	-	-	-	-	-	-
Only age at death reported	90	0.5	104	0.5	194	0.5
Total	18,341	100.0	21,207	100.0	39,548	100.0
() Figures that are based on 25-49 unweighted cases						
“-” denotes 0 unweighted case in that cell or in the denominator						

Table DQ.7.2: Sibship size and sex ratio of siblings

Mean sibship size and sex ratio of siblings at birth to women age 15-49 years, Punjab, 2017-18			
	Mean sibship size ^A	Sex ratio of siblings at birth ^B	Number of women
Total	5.6	1.08	71,581
Age			
15-19	5.0	1.05	14,184
20-24	5.3	1.06	13,332
25-29	5.6	1.07	12,207
30-34	5.8	1.07	10,133
35-39	6.0	1.09	9,317
40-44	6.0	1.14	6,852
45-49	5.9	1.14	5,556
^A Includes the respondent			
^B Excludes the respondent			

APPENDIX E QUESTIONNAIRES

E.1 Household questionnaire



HOUSEHOLD QUESTIONNAIRE



Multiple Indicator Cluster Survey (MICS) Punjab, 2017

HOUSEHOLD INFORMATION PANEL		HH	
HH1. Cluster number: _____		HH2. Household number: _____	
HH3. Interviewer's name and number: NAME _____		HH4. Supervisor's name and number: NAME _____	
HH5. Day / Month / Year of interview: _____ / _____ / 2 0 1 _		HH7. District code: _____	
HH6. Area:	URBAN 1 RURAL 2		
HH8. Is the household selected for Questionnaire for Men?	YES 1 NO 2		
HH9. Is the household selected for Water Quality Testing?	YES 1 NO 2	HH10. Is the household selected for blank testing?	YES 1 NO 2
Check that the respondent is a knowledgeable member of the household and at least 18 years old before proceeding. You may only interview a child age 15-17 if there is no adult member of the household or all adult members are incapacitated. You may not interview a child under age 15.		HH11. Record the time. HOURS : MINUTES :	
HH12. Assalam O Alaikum, my name is (<i>your name</i>). We are from Bureau of Statistics, Planning & Development Department, Government of the Punjab, Lahore. We are conducting a survey about the situation of children, families and households. I would like to talk to you about these subjects. This interview usually takes about 40 minutes. Following this, I may ask to conduct additional interviews with you or other individual members of your household. All the information we obtain will remain strictly confidential and anonymous. If you do not wish to answer a question or stop the interview, please let me know. May I start now?			
YES 1		1 => LIST OF HOUSEHOLD MEMBERS	
NO / NOT ASKED 2		2 => HH46	
HH146. Result of Household Questionnaire interview:	COMPLETED 01 NO HOUSEHOLD MEMBER AT HOME OR NO COMPETENT RESPONDENT AT HOME AT TIME OF VISIT 02 ENTIRE HOUSEHOLD ABSENT FOR EXTENDED PERIOD OF TIME 03 REFUSED 04 DWELLING VACANT OR ADDRESS NOT A DWELLING 05 DWELLING DESTROYED 06 DWELLING NOT FOUND 07 OTHER (<i>specify</i>) 96	Discuss any result not completed with Supervisor.	
HH147. Name and line number of the respondent to Household Questionnaire interview: NAME _____	To be filled after the Household Questionnaire is completed		To be filled after <u>all</u> the questionnaires are completed
HOUSEHOLD MEMBERS	TOTAL NUMBER		COMPLETED NUMBER
WOMEN AGE 15-49	HH48	---	HH53
If household is selected for Questionnaire for Men: MEN AGE 15-49	HH50	---	HH54
CHILDREN UNDER AGE 5	HH51	---	HH55
CHILDREN AGE 5-17	HH52	---	HH56
			ZERO 0 ONE 1

LIST OF HOUSEHOLD MEMBERS

HL

First complete HL2 for all members of the household. Then proceed with HL3 and HL4 vertically. Once HL2-HL4 are complete for all members, make sure to probe for additional members: Those that are not currently at home, any infants or small children and any others who may not be family (such as servants, friends) but who usually live in the household. Then, ask questions HL5-HL20 for each member one at a time. If additional questionnaires are used, indicate by ticking this box:

HL1. Line No.	HL2. First, please tell me the name of each person who usually lives here, starting with the head of the household. <i>Probe for additional household members.</i>	HL3. What is the relationship of (name) to (name of head of house hold)?	HL4. What is the sex of (name)? 1 MALE 2 FEMALE 3 TRANS-GENDER	HL5. What is (name)'s date of birth? 98 DK 9998 DK	HL6. How old is (name)? <i>Record in completed years.</i> If age is 95 or above, record '95'.	HL7. Did (name) stay here last night? 1 YES 2 NO	HL7A. Age 10 and above? 1 YES 2 NO <i>HL10</i>	HL7B. What is marital status of (name)? 1 Married 2 Widowed 3 Divorced 4 Separated 5 Never Married 8 DK	HL8. Record line number of woman and age 15-49.	HL9. Record line number of man, age 15-49 and HHS is job.	HL10. Record line number if age 0-4.	HL11. Age 0-17? 1 YES 2 NO <i>Next Line</i>	HL12. Is (name)'s natural mother alive? 1 YES 2 NO <i>HL16</i> 8 DK <i>HL16</i>	HL13. Does (name)'s natural mother live in this household? 1 YES 2 NO <i>HL13</i>	HL14. Record the line number of mother and go to HL15.	HL15. Where does (name)'s natural mother live? 1 Abroad 2 In another household in the same district 3 In another household in another district 4 Institution in this country 8 DK	HL16. Is (name)'s natural father alive? 1 YES 2 NO <i>HL20</i> 8 DK <i>HL20</i>	HL17. Does (name)'s natural father live in this household? 1 YES 2 NO <i>HL19</i>	HL18. Record the line number of father and go to HL20.	HL19. Where does (name)'s natural father live? 1 Abroad 2 In another household in the same district 3 In another household in another district 4 Institution in this country 8 DK	HL20. Copy the line number of mother from HL14. If blank, ask: Who is the primary caretaker of (name)? <i>If 'No one' for a child age 15-17, record '90'.</i>	
Line	Name	Relation*	M F T	month	Year	Age	Y N	Y N	Marital Status	W15-49	M15-49	0-4	Y N	Y N DK	Y N	Mother		Y N DK	Y N	Father		
01		0 1	1 2 3				1 2	1 2	1 2 3 4 5 8	01	01	01	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
02			1 2 3				1 2	1 2	1 2 3 4 5 8	02	02	02	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
03			1 2 3				1 2	1 2	1 2 3 4 5 8	03	03	03	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
04			1 2 3				1 2	1 2	1 2 3 4 5 8	04	04	04	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
05			1 2 3				1 2	1 2	1 2 3 4 5 8	05	05	05	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
06			1 2 3				1 2	1 2	1 2 3 4 5 8	06	06	06	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
07			1 2 3				1 2	1 2	1 2 3 4 5 8	07	07	07	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
08			1 2 3				1 2	1 2	1 2 3 4 5 8	08	08	08	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
09			1 2 3				1 2	1 2	1 2 3 4 5 8	09	09	09	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
10			1 2 3				1 2	1 2	1 2 3 4 5 8	10	10	10	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
11			1 2 3				1 2	1 2	1 2 3 4 5 8	11	11	11	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
12			1 2 3				1 2	1 2	1 2 3 4 5 8	12	12	12	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
13			1 2 3				1 2	1 2	1 2 3 4 5 8	13	13	13	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
14			1 2 3				1 2	1 2	1 2 3 4 5 8	14	14	14	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	
15			1 2 3				1 2	1 2	1 2 3 4 5 8	15	15	15	1 2	1 2 8	1 2		1 2 3 4 8	1 2 8	1 2		1 2 3 4 8	

* Codes for HL3:
 01 Head
 02 Spouse/ Wife
 03 Son/ Daughter
 04 Son in law/ Daughter in law
 05 Grandchild
 06 Parent
 07 Parent-in-law
 08 Brother / sister
 09 Brother-in-law / Sister-in-law
 10 Uncle/Aunt
 11 Niece / Nephew
 12 Other Relative
 13. Adopted /Foster / Stepchild
 14. Servant (live in)
 95. Other (Not related)
 98. DK

EDUCATION 1													ED							
ED1 Line number	ED2 Name and age. Copy names and ages of all members of the household from HL2 and HL6 to below and to next page of the module.		ED3 Age 3 or above? 1 YES 2 NO ↕ Next Line		ED4 Has (name) ever attended school or any PreSchool/ Katchi/ Early Childhood Education programme? 1 YES 2 NO ↕ Next Line		ED5 What is the highest level and grade or class of school (name) has ever attended? LEVEL: 0 PRESCHOOL/KATCHI /ECE ↕ ED7 1 PRIMARY 2 LOWER SECONDARY 3 UPPER SECONDARY 4 HIGHER 8 DK				ED6 Did (name) ever complete that (grade/class)? 1 YES 2 NO 8 DK			ED7 Age 3-24? 1 YES 2 NO ↕ Next Line		ED8 Check ED4: Ever attended school or PreSchool/ Katchi (ECE)? 1 YES 2 NO ↕ Next Line				
LINE	NAME	AGE	YES	NO	YES	NO	LEVEL				GRADE/CLASS*	Y	N	DK	YES	NO	YES	NO		
01		_____	1	2	1	2	0	1	2	3	4	8	_____	1	2	8	1	2	1	2
02		_____	1	2	1	2	0	1	2	3	4	8	_____	1	2	8	1	2	1	2
03		_____	1	2	1	2	0	1	2	3	4	8	_____	1	2	8	1	2	1	2
04		_____	1	2	1	2	0	1	2	3	4	8	_____	1	2	8	1	2	1	2
05		_____	1	2	1	2	0	1	2	3	4	8	_____	1	2	8	1	2	1	2
06		_____	1	2	1	2	0	1	2	3	4	8	_____	1	2	8	1	2	1	2
07		_____	1	2	1	2	0	1	2	3	4	8	_____	1	2	8	1	2	1	2
08		_____	1	2	1	2	0	1	2	3	4	8	_____	1	2	8	1	2	1	2
09		_____	1	2	1	2	0	1	2	3	4	8	_____	1	2	8	1	2	1	2
10		_____	1	2	1	2	0	1	2	3	4	8	_____	1	2	8	1	2	1	2
11		_____	1	2	1	2	0	1	2	3	4	8	_____	1	2	8	1	2	1	2
12		_____	1	2	1	2	0	1	2	3	4	8	_____	1	2	8	1	2	1	2
13		_____	1	2	1	2	0	1	2	3	4	8	_____	1	2	8	1	2	1	2
14		_____	1	2	1	2	0	1	2	3	4	8	_____	1	2	8	1	2	1	2
15		_____	1	2	1	2	0	1	2	3	4	8	_____	1	2	8	1	2	1	2

*Class codes for ED5, ED10 & ED16:

Primary 01-05

Middle 01-03

Matric 01-02

Higher 01-07

EDUCATION 2													ED							
ED1 Line number	ED2 Name and age		ED9 At any time during the current school year (2017-18), did (name) attend school, or any PreSchool/ Katchi/ Early Childhood Education programme?		ED10 During this current school year (2017-18), which level and grade or class is (name) attending? LEVEL: 0 Preschool/ Katchi/ECE ED15 1 PRIMARY 2 LOWER SEC. 3 UPPER SEC. 4 HIGHER 8 DK		ED10A. Is (name) currently going to any school, (reference period is last seven days for at least 4-5 hours daily)		ED11. Is (he/she) attending a public school? If "Yes", record '1'. If "No", probe to code who controls and manages the school.		ED12. In the current school year (2017-18), has (name) received any school tuition support? If "Yes", probe to ensure that support was not received from family, other relatives, friends or neighbours.		ED13. Who provided the tuition support? Record all mentioned. A GOVT / PUBLIC B RELIGIOUS C PRIVATE X OTHER Z DK		ED14. For the current school year (2017-18), has (name) received any material support or cash to buy shoes, exercise books, notebooks, school uniforms or other school supplies? If "Yes", probe to ensure that support was not received from family, other relatives, friends or neighbours.		ED15. At any time during the previous school year (2016-17), did (name) attend school or any PreSchool/ Katchi/ Early Childhood Education programme? 1 YES 2 NO 8 DK Next Line		ED16. During the previous school year (2016-17), which level and grade or class did (name) attend? LEVEL: 0 Preschool/ Katchi/ ECE Next Line 1 PRIMARY 2 LOWER SEC. 3 UPPER SEC. 4 HIGHER 8 DK	
LINE	NAME	AGE	YES NO	LEVEL	GRADE/ CLASS*	YES NO	AUTHORITY	YES NO DK	TUITION	YES NO DK	YES NO DK	LEVEL	GRADE/ CLASS*							
01			1 2	0 1 2 3 4 8		1 2	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8								
02			1 2	0 1 2 3 4 8		1 2	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8								
03			1 2	0 1 2 3 4 8		1 2	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8								
04			1 2	0 1 2 3 4 8		1 2	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8								
05			1 2	0 1 2 3 4 8		1 2	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8								
06			1 2	0 1 2 3 4 8		1 2	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8								
07			1 2	0 1 2 3 4 8		1 2	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8								
08			1 2	0 1 2 3 4 8		1 2	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8								
09			1 2	0 1 2 3 4 8		1 2	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8								
10			1 2	0 1 2 3 4 8		1 2	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8								
11			1 2	0 1 2 3 4 8		1 2	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8								
12			1 2	0 1 2 3 4 8		1 2	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8								
13			1 2	0 1 2 3 4 8		1 2	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8								
14			1 2	0 1 2 3 4 8		1 2	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8								
15			1 2	0 1 2 3 4 8		1 2	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8								

*Class codes for ED5, ED10 & ED16:

Primary 01-05

Middle 01-03

Matric 01-02

Higher 01-07

DISABILITY 1											DA			
DA1 Line number	DA2 Name and age.	DA3 Age 18 or above?	DA4. Does (name) wear glasses or contact lenses to help them see?		DA5. I would like to know if (name) has difficulty seeing even when wearing glasses or contact lenses. Would you say that (name) has no difficulty seeing, some difficulty, a lot of difficulty, or cannot see at all?	DA6. I would like to know if (name) has difficulty seeing. Would you say that (name) has no difficulty seeing, some difficulty, a lot of difficulty, or cannot see at all?	DA7. Does (name) wear a hearing aid?	DA8. I would like to know if (name) has difficulty hearing even when using a hearing aid. Would you say that (name) has no difficulty hearing, some difficulty, a lot of difficulty, or cannot hear at all?	DA9. I would like to know if (name) has difficulty hearing. Would you say that (name) has no difficulty hearing, some difficulty, a lot of difficulty, or cannot hear at all?	DA10. I would like to know if (name) has difficulty communicating when using his/her usual language. Would you say that (name) has no difficulty understanding or being understood, some difficulty, a lot of difficulty, or cannot communicate at all?				
		1 YES 2 NO ⇨ Next Line	1 YES 2 NO ⇨ DA6		1 NO DIFFICULTY SEEING ⇨ DA7 2 SOME DIFFICULTY ⇨ DA7 3 A LOT OF DIFFICULTY ⇨ DA7 4 CANNOT SEE AT ALL ⇨ DA7 8 DONT KNOW ⇨ DA7	1 NO DIFFICULTY SEEING 2 SOME DIFFICULTY 3 A LOT OF DIFFICULTY 4 CANNOT SEE AT ALL 8 DONT KNOW	1 YES 2 NO ⇨ DA9	1 NO DIFFICULTY HEARING ⇨ DA10 2 SOME DIFFICULTY ⇨ DA10 3 A LOT OF DIFFICULTY ⇨ DA10 4 CANNOT HEAR AT ALL ⇨ DA10 8 DONT KNOW ⇨ DA10	1 NO DIFFICULTY HEARING 2 SOME DIFFICULTY 3 A LOT OF DIFFICULTY 4 CANNOT HEAR AT ALL 8 DONT KNOW	1 NO DIFFICULTY COMMUNICATING 2 SOME DIFFICULTY 3 A LOT OF DIFFICULTY 4 CANNOT COMMUNICATE AT ALL 8 DONT KNOW				
LINE	NAME	AGE	Y	N	SEEING	SEEING	Y	N	HEARING	HEARING	COMMUNICATION			
01			1	2	1	2	3	4	8	1	2	3	4	8
02			1	2	1	2	3	4	8	1	2	3	4	8
03			1	2	1	2	3	4	8	1	2	3	4	8
04			1	2	1	2	3	4	8	1	2	3	4	8
05			1	2	1	2	3	4	8	1	2	3	4	8
06			1	2	1	2	3	4	8	1	2	3	4	8
07			1	2	1	2	3	4	8	1	2	3	4	8
08			1	2	1	2	3	4	8	1	2	3	4	8
09			1	2	1	2	3	4	8	1	2	3	4	8
10			1	2	1	2	3	4	8	1	2	3	4	8
11			1	2	1	2	3	4	8	1	2	3	4	8
12			1	2	1	2	3	4	8	1	2	3	4	8
13			1	2	1	2	3	4	8	1	2	3	4	8
14			1	2	1	2	3	4	8	1	2	3	4	8
15			1	2	1	2	3	4	8	1	2	3	4	8

DISABILITY 2						DA
DA1. Line number	DA2. Name and age.		DA11. I would like to know if <i>(name)</i> has difficulty remembering or concentrating. Would you say that <i>(name)</i> has no difficulty remembering or concentrating, some difficulty, a lot of difficulty, or cannot remember or concentrate at all? 1 NO DIFFICULTY REMEMBERING/ CONCENTRATING 2 SOME DIFFICULTY 3 A LOT OF DIFFICULTY 4 CANNOT REMEMBER/CONCENTRATE AT ALL 8 DONT KNOW	DA12. I would like to know if <i>(name)</i> has difficulty walking or climbing steps. Would you say that <i>(name)</i> has no difficulty walking or climbing steps, some difficulty, a lot of difficulty, or cannot walk or climb steps at all? 1 NO DIFFICULTY WALKING OR CLIMBING 2 SOME DIFFICULTY 3 A LOT OF DIFFICULTY 4 CANNOT WALK OR CLIMB AT ALL 8 DONT KNOW	DA13. I would like to know if <i>(name)</i> has difficulty washing all over or dressing. Would you say that <i>(name)</i> has no difficulty washing all over or dressing, some difficulty, a lot of difficulty, or cannot wash all over or dress at all? 1 NO DIFFICULTY WASHING OR DRESSING 2 SOME DIFFICULTY 3 A LOT OF DIFFICULTY 4 CANNOT WASH OR DRESS AT ALL 8 DONT KNOW	DA14. Has <i>(name)</i> taken any benefit from social protection scheme due to disability/ functioning? A ZAKAT & BAIT UL MAAL B BISP C KHIDMAT CARD D PENSION / RETIRMENT E WATAN / HEALTH CARD F NOT ANY X OTHER Z DK
LINE	NAME	AGE	MEMORY	WALKING/ CLIMBING	SELF-CARE	BENEFIT
01		----	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E F X Z
02		----	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E F X Z
03		----	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E F X Z
04		----	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E F X Z
05		----	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E F X Z
06		----	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E F X Z
07		----	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E F X Z
08		----	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E F X Z
09		----	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E F X Z
10		----	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E F X Z
11		----	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E F X Z
12		----	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E F X Z
13		----	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E F X Z
14		----	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E F X Z
15		----	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E F X Z

HOUSEHOLD CHARACTERISTICS		HC
HC1B. What is the mother tongue of (<i>name of the head of the household from HL2</i>)?	ENGLISH.....	1
	URDU.....	2
	PUNJABI/POTOHARI.....	3
	SARAIKI.....	4
	OTHER LANGUAGE (<i>specify</i>).....	6
HC3. How many rooms do members of this household usually use for sleeping?	NUMBER OF ROOMS.....	
HC4. Main material of the dwelling floor. <i>Record observation.</i> <i>If observation is not possible, ask the respondent to determine the material of the dwelling floor.</i>	NATURAL FLOOR	
	EARTH / SAND.....	11
	DUNG.....	12
	FINISHED FLOOR	
	PARQUET OR POLISHED WOOD.....	31
	VINYL OR ASPHALT STRIPS.....	32
	CERAMIC TILES/MARBLE/CHIPS.....	33
	CEMENT.....	34
	CARPET.....	35
	BRICKS FLOOR.....	36
OTHER (<i>specify</i>).....	96	
HC5. Main material of the roof. <i>Record observation.</i>	NATURAL ROOFING	
	NO ROOF.....	11
	THATCH / PALM LEAF.....	12
	SOD.....	13
	RUDIMENTARY ROOFING	
	RUSTIC MAT.....	21
	PALM / BAMBOO.....	22
	WOOD PLANKS.....	23
	FINISHED ROOFING	
	METAL / TIN / T-IRON / GIRDERS.....	31
	WOOD / WOODEN BEAMS.....	32
	CALAMINE / CEMENT FIBRE.....	33
	CERAMIC TILES.....	34
	CEMENT.....	35
	OTHER (<i>specify</i>).....	96
HC6. Main material of the exterior walls. <i>Record observation.</i>	NATURAL WALLS	
	NO WALLS.....	11
	CANE / PALM / TRUNKS.....	12
	DIRT.....	13
	RUDIMENTARY WALLS	
	BAMBOO WITH MUD.....	21
	STONE WITH MUD.....	22
	UNCOVERED ADOBE.....	23
	PLYWOOD.....	24
	CARDBOARD.....	25
	REUSED WOOD.....	26
	FINISHED WALLS	
	CEMENT.....	31
	STONE WITH LIME / CEMENT.....	32
	BRICKS.....	33
	CEMENT BLOCKS.....	34
	COVERED ADOBE.....	35
OTHER (<i>specify</i>).....	96	

MICS6.HH.7

HC7. Does your household have:	YES NO	
[A] A fixed telephone line?	FIXED TELEPHONE LINE 1 2	
[B] A radio?	RADIO 1 2	
[C] Gas Heater?	GAS HEATER 1 2	
[D] Cooking Range?	COOKING RANGE 1 2	
[E] Sewing Machine (without electric motor)?	SEWING MACHINE 1 2	
[F] An iron (Gas/ Coal)?	IRON 1 2	
[G] Bed	BED 1 2	
[H] Sofa	SOFA 1 2	
[I] Cupboard	CUPBOARD 1 2	
[J] Wall Clock	WALL CLOCK 1 2	
HC8. Does your household have electricity?	YES, INTERCONNECTED GRID 1 YES, OFF-GRID (GENERATOR/ISOLATED SYSTEM) 2 NO 3	3 ⇨ HC10
HC9. Does your household have:	YES NO	
[A] A television?	TELEVISION 1 2	
[B] A refrigerator?	REFRIGERATOR 1 2	
[C] A Washing Machine/ Dryer	WASHING MACHINE/ DRYER 1 2	
[D] An Air Cooler/ Fan	AIR COOLER/ FAN 1 2	
[E] A Microwave Oven	MICROWAVE OVEN 1 2	
[F] An Electric Iron	ELECTRIC IRON 1 2	
[G] A Water Filter	WATER FILTER 1 2	
[H] A Donkey Pump/ Turbine	DONKEY PUMP/ TURBINE 1 2	
[I] An Air conditioner	AIR CONDITIONER 1 2	
[J] A Sewing Machine (with electric motor)?	SEWING MACHINE 1 2	
HC10. Does any member of your household own:	YES NO	
[A] A watch?	WATCH 1 2	
[B] A bicycle?	BICYCLE 1 2	
[C] A motorcycle or scooter?	MOTORCYCLE / SCOOTER 1 2	
[D] An animal-drawn cart?	ANIMAL-DRAWN CART 1 2	
[E] A car, truck, bus or van?	CAR / TRUCK / BUS/VAN 1 2	
[F] A boat with a motor?	BOAT WITH MOTOR 1 2	
[G] A Tractor trolley	TRACTOR TROLLEY 1 2	
[H] An Autorickshaw/ Chingchi	AUTORICKSHAW/ CHINGCHI 1 2	
HC11. Does any member of your household have a computer or a tablet?	YES 1 NO 2	
HC12. Does any member of your household have a mobile telephone?	YES 1 NO 2	
HC13. Does your household have access to internet at home?	YES 1 NO 2	

MICS6.HH.8

<p>HC14. Do you or someone living in this household own this dwelling?</p> <p><i>If 'No', then ask: Do you rent this dwelling from someone not living in this household?</i></p> <p><i>If 'Rented from someone else', record '2'. For other responses, record '6' and specify.</i></p>	<p>OWN 1</p> <p>RENT..... 2</p> <p>OTHER (<i>specify</i>) 6</p>	
<p>HC15. Does any member of this household own any land that can be used for agriculture?</p>	<p>YES 1</p> <p>NO 2</p>	2⇒HC17
<p>HC16. How many acres of agricultural land do members of this household own?</p> <p><i>If less than 1, record '00'.</i></p> <p><i>1 acre = 8 kanals</i></p>	<p>ACRES ____</p> <p>95 OR MORE 95</p> <p>DK 98</p>	
<p>HC17. Does this household own any livestock, herds, other farm animals, or poultry?</p>	<p>YES 1</p> <p>NO 2</p>	2⇒HC19
<p>HC18. How many of the following animals does this household have?</p> <p>[A] Milk cows, buffaloes or bulls?</p> <p>[B] Other cattle?</p> <p>[C] Horses, donkeys, camel or mules?</p> <p>[D] Goats?</p> <p>[E] Sheep?</p> <p>[F] Chickens?</p> <p>[H] Ducks/Turkeys?</p> <p><i>If none, record '00'. If 95 or more, record '95'.</i></p> <p><i>If unknown, record '98'.</i></p>	<p>MILK COWS, BUFFALOES OR BULLS..... ____</p> <p>OTHER CATTLE..... ____</p> <p>HORSES, DONKEYS, CAMEL OR MULES..... ____</p> <p>GOATS..... ____</p> <p>SHEEP..... ____</p> <p>CHICKENS..... ____</p> <p>DUCKS/TURKEYS..... ____</p>	
<p>HC19. Does any member of this household have an account in a bank, post office or National Saving Centre?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK 8</p>	

SOCIAL TRANSFERS

ST

ST1. I would like to ask you about various external economic assistance programmes provided to households. By external assistance I mean support that comes from the government or from non-governmental organizations such as religious, charitable, or community-based organizations. This excludes support from family, other relatives, friends or neighbours.

	[A] ZAKAT, BAIT_UL_MAAL?	[B] BISP?	[C] KHIDMAT CARD?	[D] ANY RETIREMENT / PENSION BENEFITS	[E] WATAN CARD OR HEALTH CARD	[X] ANY OTHER EXTERNAL ASSISTANCE PROGRAMME
ST2. Are you aware of (<i>name of programme</i>)?	YES.....1 NO.....2 ☺ [B]	YES.....1 NO.....2 ☺ [C]	YES.....1 NO.....2 ☺ [D]	YES.....1 NO.....2 ☺ [E]	YES.....1 NO.....2 ☺ [X]	YES(SPECIFY)_1 NO.....2 ☺ END
ST3. Has your household or anyone in your household received assistance through (<i>name of programme</i>)?	YES.....1 ☺ ST4 NO.....2 ☺ [B] DK.....8 ☺ [B]	YES.....1 ☺ ST4 NO.....2 ☺ [C] DK.....8 ☺ [C]	YES.....1 ☺ ST4 NO.....2 ☺ [D] DK.....8 ☺ [D]	YES.....1 ☺ ST4 NO.....2 ☺ [E] DK.....8 ☺ [E]	YES.....1 ☺ ST4 NO.....2 ☺ [X] DK.....8 ☺ [X]	YES.....1 ☺ ST4 NO.....2 ☺ [End] DK.....8 ☺ [End]
ST4. When was the last time your household or anyone in your household received assistance through (<i>name of programme</i>)? <i>If less than one month, record '1' and record '00' in Months.</i> <i>If less than 12 months, record '1' and record in Months.</i> <i>If 1 year/12 months or more, record '2' and record in Years.</i>	Months Ago 1 ____ ☺ [B] Years Ago 2 ____ ☺ [B] DK.....998 ☺ [B]	Months Ago 1 ____ ☺ [C] Years Ago 2 ____ ☺ [C] DK.....998 ☺ [C]	Months Ago 1 ____ ☺ [D] Years Ago 2 ____ ☺ [D] DK.....998 ☺ [D]	Months Ago 1 ____ ☺ [E] Years Ago 2 ____ ☺ [E] DK.....998 ☺ [E]	Months Ago 1 ____ ☺ [X] Years Ago 2 ____ ☺ [X] DK.....998 ☺ [X]	Months Ago 1 ____ ☺ [End] Years Ago 2 ____ ☺ [End] DK.....998 ☺ [End]

REMITTANCES & CASH DONATION		RM
RM1. Has there been a member of this household who used to live here but is now working outside this country?	YES1 NO.....2	2 ⇨ RM3
RM2. How many members are working outside this country?	NUMBER OF PERSONS: ___ ___	
RM3. Did the household receive any remittance in cash from outside country/ overseas during the last year? <i>Money which will not be repaid</i>	YES1 NO.....2 DK.....8	
RM4. Did the household receive any cash donation such as zakat or other means from within the country during the last year? <i>Money which will not be repaid.</i> <i>Support from family, other relatives, friends or neighbours</i>	YES.....1 NO.....2 DK.....8	

HOUSEHOLD ENERGY USE		EU
<p>EU1. In your household, what type of cook stove is <u>mainly</u> used for <u>cooking</u>?</p>	ELECTRIC STOVE 01	01 ⇒EU5
	SOLAR COOKER..... 02	02 ⇒EU5
	LIQUEFIED PETROLEUM GAS (LPG)/ COOKING GAS STOVE 03	03 ⇒EU5
	PIPED NATURAL GAS STOVE 04	04 ⇒EU5
	BIOGAS STOVE 05	05 ⇒EU5
	LIQUID FUEL STOVE 06	06 ⇒EU4
	MANUFACTURED SOLID FUEL STOVE..... 07	
	TRADITIONAL SOLID FUEL STOVE..... 08	
	THREE STONE STOVE / OPEN FIRE..... 09	09 ⇒EU4
	OTHER (<i>specify</i>) 96	96 ⇒EU4
NO FOOD COOKED IN HOUSEHOLD 97	97 ⇒EU6	
<p>EU2. Does it have a chimney?</p>	YES..... 1	
	NO 2	
	DK 8	
<p>EU3. Does it have a fan?</p>	YES..... 1	
	NO 2	
	DK 8	
<p>EU4. What type of fuel or energy source is used in this cook stove?</p> <p><i>If more than one, record the main energy source for this cook stove.</i></p>	ALCOHOL/ ETHANOL 01	
	GASOLINE / DIESEL..... 02	
	KEROSENE / PARAFFIN 03	
	COAL / LIGNITE..... 04	
	CHARCOAL 05	
	WOOD..... 06	
	CROP RESIDUE / GRASS / STRAW / SHRUBS..... 07	
	ANIMAL DUNG / WASTE 08	
	PROCESSED BIOMASS (PELLETS) OR WOODCHIPS..... 09	
	GARBAGE / PLASTIC 10	
	SAWDUST 11	
OTHER (<i>specify</i>) 96		
<p>EU5. Is the cooking usually done in the house, in a separate building, or outdoors?</p> <p><i>If in main house, probe to determine if cooking is done in a separate room.</i></p> <p><i>If outdoors, probe to determine if cooking is done on veranda, covered porch, or open air.</i></p>	IN MAIN HOUSE NO SEPARATE ROOM..... 1	
	IN A SEPARATE ROOM 2	
	IN A SEPARATE BUILDING 3	
	OUTDOORS OPEN AIR 4	
	ON VERANDA OR COVERED PORCH..... 5	
	OTHER (<i>specify</i>) 6	

<p>EU6. What does your household <u>mainly</u> use for <u>space heating</u> when needed?</p>	<p>CENTRAL HEATING 01</p> <p>MANUFACTURED SPACE HEATER 02</p> <p>TRADITIONAL SPACE HEATER 03</p> <p>MANUFACTURED COOKSTOVE 04</p> <p>TRADITIONAL COOKSTOVE 05</p> <p>THREE STONE STOVE / OPEN FIRE 06</p> <p>OTHER (<i>specify</i>) 96</p> <p>NO SPACE HEATING IN HOUSEHOLD 97</p>	<p>01 ⇨EU8</p> <p>06 ⇨EU8</p> <p>96 ⇨EU8</p> <p>97 ⇨EU9</p>
<p>EU7. Does it have a chimney?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK 8</p>	
<p>EU8. What type of fuel and energy source is used in this heater?</p> <p><i>If more than one, record the main energy source for this heater.</i></p>	<p>SOLAR AIR HEATER 01</p> <p>ELECTRICITY 02</p> <p>PIPED NATURAL GAS 03</p> <p>LIQUEFIED PETROLEUM GAS (LPG)/ COOKING GAS 04</p> <p>BIOGAS 05</p> <p>ALCOHOL/ ETHANOL 06</p> <p>GASOLINE / DIESEL 07</p> <p>KEROSENE / PARAFFIN 08</p> <p>COAL / LIGNITE 09</p> <p>CHARCOAL 10</p> <p>WOOD 11</p> <p>CROP RESIDUE / GRASS / STRAW / SHRUBS 12</p> <p>ANIMAL DUNG / WASTE 13</p> <p>PROCESSED BIOMASS (PELLETS) OR WOODCHIPS 14</p> <p>GARBAGE / PLASTIC 15</p> <p>SAWDUST 16</p> <p>OTHER (<i>specify</i>) 96</p>	
<p>EU9. At night, what does your household <u>mainly</u> use to <u>light</u> the household?</p>	<p>ELECTRICITY 01</p> <p>SOLAR LANTERN 02</p> <p>RECHARGEABLE FLASHLIGHT, TORCH OR LANTERN 03</p> <p>BATTERY POWERED FLASHLIGHT, TORCH OR LANTERN 04</p> <p>BIOGAS LAMP 05</p> <p>GASOLINE LAMP 06</p> <p>KEROSENE LAMP 07</p> <p>CHARCOAL 08</p> <p>WOOD 09</p> <p>CROP RESIDUE / GRASS / STRAW / SHRUBS 10</p> <p>ANIMAL DUNG 11</p> <p>OIL LAMP 12</p> <p>CANDLE 13</p> <p>OTHER (<i>specify</i>) 96</p> <p>NO LIGHTING IN HOUSEHOLD 97</p>	

MICS6.HH.13

WATER AND SANITATION		WS
<p>WS1. What is the <u>main</u> source of drinking water used by members of your household?</p> <p><i>If unclear, probe to identify the place from which members of this household most often collect drinking water (collection point).</i></p>	<p>PIPED WATER</p> <p>PIPED INTO DWELLING11</p> <p>PIPED TO COMPOUND/ YARD / PLOT12</p> <p>PIPED TO NEIGHBOUR.....13</p> <p>PUBLIC TAP / STANDPIPE.....14</p> <p>BOREHOLE</p> <p>TUBE WELL.....21</p> <p>MOTORIZED PUMP.....22</p> <p>HAND PUMP (MECHANICAL).....23</p> <p>DUG WELL</p> <p>PROTECTED WELL.....31</p> <p>UNPROTECTED WELL32</p> <p>SPRING</p> <p>PROTECTED SPRING.....41</p> <p>UNPROTECTED SPRING42</p> <p>RAINWATER (POND).....51</p> <p>TANKER-TRUCK.....61</p> <p>CART WITH SMALL TANK /DRUM/CANE ...71</p> <p>WATER KIOSK72</p> <p>SURFACE WATER (RIVER, DAM, LAKE, POND, STREAM, CANAL, IRRIGATION CHANNEL)81</p> <p>PACKAGED WATER</p> <p>BOTTLED WATER91</p> <p>OTHER (<i>specify</i>)96</p>	<p>11 ⇨WS7</p> <p>12 ⇨WS7</p> <p>13 ⇨WS3</p> <p>14 ⇨WS3</p> <p>21 ⇨WS3</p> <p>22 ⇨WS3</p> <p>23 ⇨WS3</p> <p>31 ⇨WS3</p> <p>32 ⇨WS3</p> <p>41 ⇨WS3</p> <p>42 ⇨WS3</p> <p>51 ⇨WS3</p> <p>61 ⇨WS4</p> <p>71 ⇨WS4</p> <p>72 ⇨WS4</p> <p>81 ⇨WS3</p> <p>96 ⇨WS3</p>

<p>WS2. What is the <u>main</u> source of water used by members of your household for other purposes such as cooking and handwashing?</p> <p><i>If unclear, probe to identify the place from which members of this household most often collect water for other purposes.</i></p>	<p>PIPED WATER PIPED INTO DWELLING11 PIPED TO COMPOUND / YARD / PLOT12 PIPED TO NEIGHBOUR.....13 PUBLIC TAP / STANDPIPE.....14</p> <p>BOREHOLE TUBE WELL.....21 MOTORIZED PUMP.....22 HAND PUMP (MECHANICAL).....23</p> <p>DUG WELL PROTECTED WELL.....31 UNPROTECTED WELL.....32</p> <p>SPRING PROTECTED SPRING.....41 UNPROTECTED SPRING.....42</p> <p>RAINWATER.....51 TANKER-TRUCK.....61 CART WITH SMALL TANK71 WATER KIOSK72 SURFACE WATER (RIVER, DAM, LAKE, POND, STREAM, CANAL, IRRIGATION CHANNEL)81</p> <p>OTHER (<i>specify</i>).....96</p>	<p>11 ⇨WS7 12 ⇨WS7</p> <p>61 ⇨WS4 71 ⇨WS4 72 ⇨WS4</p>
<p>WS3. Where is that water source located?</p>	<p>IN OWN DWELLING1 IN OWN YARD / PLOT2 ELSEWHERE3</p>	<p>1 ⇨WS7 2 ⇨WS7</p>
<p>WS4. How long does it take for members of your household to go there, get water, and come back?</p>	<p>MEMBERS DO NOT COLLECT000 NUMBER OF MINUTES.....__ __ DK.....998</p>	<p>000 ⇨WS7</p>
<p>WS5. Who usually goes to this source to collect the water for your household?</p> <p><i>Record the name of the person and copy the line number of this person from the LIST OF HOUSEHOLD MEMBERS Module.</i></p>	<p>NAME _____ LINE NUMBER.....__ __</p>	
<p>WS6. Since last (<i>day of the week</i>), how many times has this person collected water?</p>	<p>NUMBER OF TIMES.....__ __ DK.....98</p>	
<p>WS7. In the last month, has there been any time when your household did not have sufficient quantities of drinking water?</p>	<p>YES, AT LEAST ONCE.....1 NO, ALWAYS SUFFICIENT2 DK.....8</p>	<p>2 ⇨WS9 8 ⇨WS9</p>

<p>WS8. What was the main reason that you were unable to access water in sufficient quantities when needed?</p>	<p>WATER NOT AVAILABLE FROM SOURCE...1 WATER TOO EXPENSIVE.....2 SOURCE NOT ACCESSIBLE.....3 OTHER (<i>specify</i>).....6 DK.....8</p>	
<p>WS9. Do you or any other member of this household do anything to the water to make it safer to drink?</p>	<p>YES.....1 NO.....2 DK.....8</p>	<p>2 ⇒ <i>WS11</i> 8 ⇒ <i>WS11</i></p>
<p>WS10. What do you usually do to make the water safer to drink?</p> <p><i>Probe:</i> Anything else?</p> <p><i>Record all methods mentioned.</i></p>	<p>BOILA ADD BLEACH / CHLORINEB STRAIN IT THROUGH A CLOTH.....C USE WATER FILTER (CERAMIC, SAND, COMPOSITE, ETC.)D SOLAR DISINFECTIONE LET IT STAND AND SETTLEF OTHER (<i>specify</i>).....X DK.....Z</p>	
<p>WS11. What kind of toilet facility do members of your household usually use?</p> <p><i>If 'Flush' or 'Pour flush', probe:</i> Where does it flush to?</p> <p><i>If not possible to determine, ask permission to observe the facility.</i></p>	<p>FLUSH / POUR FLUSH FLUSH TO PIPED SEWER SYSTEM.....11 FLUSH TO SEPTIC TANK.....12 FLUSH TO PIT LATRINE.....13 FLUSH TO OPEN DRAIN.....14 FLUSH TO DK WHERE.....18 PIT LATRINE VENTILATED IMPROVED PIT LATRINE.....21 PIT LATRINE WITH SLAB22 PIT LATRINE WITHOUT SLAB / OPEN PIT23 BUCKET.....41 NO FACILITY / BUSH / FIELD.....95 OTHER (<i>specify</i>).....96</p>	<p>11 ⇒ <i>WS14</i> 14 ⇒ <i>WS14</i> 18 ⇒ <i>WS14</i> 41 ⇒ <i>WS14</i> 95 ⇒ <i>End</i> 96 ⇒ <i>WS14</i></p>
<p>WS12. Has your (<i>answer from WS11</i>) ever been emptied?</p>	<p>YES, EMPTIED WITHIN THE LAST 5 YEARS.....1 MORE THAN 5 YEARS AGO.....2 DON'T KNOW WHEN.....3 NO, NEVER EMPTIED NEVER REQUIRED EMPTYING4 REPLACED WHEN FULL5 DK.....8</p>	<p>4 ⇒ <i>WS14</i> 5 ⇒ <i>WS14</i> 8 ⇒ <i>WS14</i></p>

<p>WS13. The last time it was emptied, where were the contents emptied to?</p> <p><i>Probe:</i> Was it removed by a service provider?</p>	<p>REMOVED BY SERVICE PROVIDER TO A TREATMENT PLANT1 BURIED IN A COVERED PIT2 TO DON'T KNOW WHERE.....3</p> <p>EMPTIED BY HOUSEHOLD BURIED IN A COVERED PIT4 TO UNCOVERED PIT, OPEN GROUND, WATER BODY OR ELSEWHERE.....5 OTHER (<i>specify</i>) 6 DK8</p>	
<p>WS14. Where is this toilet facility located?</p>	<p>IN OWN DWELLING1 IN OWN YARD / PLOT2 ELSEWHERE3</p>	
<p>WS15. Do you share this facility with others who are not members of your household?</p>	<p>YES1 NO2</p>	2 ⇒ End
<p>WS16. Do you share this facility only with members of other households that you know, or is the facility open to the use of the general public?</p>	<p>SHARED WITH KNOWN HOUSEHOLDS (NOT PUBLIC).....1 SHARED WITH GENERAL PUBLIC.....2</p>	2 ⇒ End
<p>WS17. How many households in total use this toilet facility, including your own household?</p>	<p>NUMBER OF HOUSEHOLDS (IF LESS THAN 10) <u>0</u> .. TEN OR MORE HOUSEHOLDS10 DK98</p>	

HANDWASHING		HW
<p>HW1. We would like to learn about where members of this household wash their hands.</p> <p>Can you please show me where members of your household <u>most often</u> wash their hands?</p> <p><i>Record result and observation.</i></p>	<p>OBSERVED</p> <p>FIXED FACILITY OBSERVED (SINK / TAP)</p> <p>IN DWELLING1</p> <p>IN YARD / PLOT2</p> <p>MOBILE OBJECT OBSERVED</p> <p>BUCKET / JUG / KETTLE3</p> <p>NOT OBSERVED</p> <p>NO HANDWASHING PLACE IN DWELLING / YARD / PLOT4</p> <p>NO PERMISSION TO SEE5</p> <p>OTHER REASON (<i>specify</i>)6</p>	<p>4=HW5</p> <p>5=HW4</p> <p>6=HW5</p>
<p>HW2. Observe presence of water at the place for handwashing.</p> <p><i>Verify by checking the tap/pump, or basin, bucket, water container or similar objects for presence of water.</i></p>	<p>WATER IS AVAILABLE1</p> <p>WATER IS NOT AVAILABLE2</p>	
<p>HW3. Is soap or detergent present at the place for handwashing?</p>	<p>YES, PRESENT1</p> <p>NO, NOT PRESENT2</p>	<p>1=HW7</p> <p>2=HW5</p>
<p>HW4. Where do you or other members of your household most often wash your hands?</p>	<p>FIXED FACILITY (SINK / TAP)</p> <p>IN DWELLING1</p> <p>IN YARD / PLOT2</p> <p>MOBILE OBJECT</p> <p>BUCKET / JUG / KETTLE3</p> <p>NO HANDWASHING PLACE IN DWELLING / YARD / PLOT4</p> <p>OTHER (<i>specify</i>)6</p>	
<p>HW5. Do you have any soap or detergent in your house for washing hands?</p>	<p>YES1</p> <p>NO2</p>	<p>2=End</p>
<p>HW6. Can you please show it to me?</p>	<p>YES, SHOWN1</p> <p>NO, NOT SHOWN2</p>	<p>2=End</p>
<p>HW7. Record your observation.</p> <p><i>Record all that apply.</i></p>	<p>BAR OR LIQUID SOAPA</p> <p>DETERGENT (POWDER / LIQUID / PASTE)B</p>	

SALT IODIZATION		SA
<p>SA1. We would like to check whether the salt used in your household is iodized. May I have a sample of the salt used to cook meals in your household?</p> <p><i>Apply 2 drops of test solution, observe the darkest reaction within 30 seconds, compare to the colour chart and then record the response (1, 2 or 3) that corresponds to test outcome.</i></p>	<p>SALT TESTED 0 PPM (NO REACTION)..... 1 BELOW 15 PPM (BETWEEN 0 AND 15 PPM) .. 2 ABOVE 15 PPM (AT LEAST 15 PPM)..... 3</p> <p>SALT NOT TESTED NO SALT IN THE HOUSE..... 4 OTHER REASON (specify) 6</p>	<p>2 ⇨ HH13 3 ⇨ HH13 4 ⇨ HH13 6 ⇨ HH13</p>
<p>SA2. I would like to perform one more test. May I have another sample of the same salt?</p> <p><i>Apply 5 drops of recheck solution. Then apply 2 drops of test solution on the same spot. Observe the darkest reaction within 30 seconds, compare to the colour chart and then record the response (1, 2 or 3) that corresponds to test outcome.</i></p>	<p>SALT TESTED 0 PPM (NO REACTION)..... 1 BELOW 15 PPM (BETWEEN 0 AND 15 PPM) .. 2 ABOVE 15 PPM (AT LEAST 15 PPM)..... 3</p> <p>SALT NOT TESTED OTHER REASON (specify) 6</p>	

HH13. Record the time.	HOUR AND MINUTES : ..	
HH14. Language of the Questionnaire.	ENGLISH..... 1 URDU..... 2	
HH15. Language of the Interview.	ENGLISH..... 1 URDU..... 2 PUNJABI/POTOHARI 3 SARAIKI..... 4 OTHER LANGUAGE (specify) 6	
HH16. Native language of the Respondent.	URDU..... 2 PUNJABI/POTOHARI 3 SARAIKI..... 4 OTHER LANGUAGE (specify) 6	
HH17. Was a translator used for any parts of this questionnaire?	YES, ENTIRE QUESTIONNAIRE 1 YES, PART OF QUESTIONNAIRE 2 NO, NOT USED..... 3	
HH18. Check HL6 in the LIST OF HOUSEHOLD MEMBERS and indicate the total number of children age 5-17 years:	NO CHILDREN 0 1 CHILD 1 2 OR MORE CHILDREN (NUMBER).....	<p>0 ⇨ HH29 1 ⇨ HH27</p>

HH19. List each of the children age 5-17 years below in the order they appear in the LIST OF HOUSEHOLD MEMBERS. Do not include other household members outside of the age range 5-17 years. Record the line number, name, sex, and age for each child.

HH20. Rank number	HH21. Line number from HL1	HH22. Name from HL2	HH23. Sex from HL4		HH24. Age from HL6
RANK	LINE	NAME	M	F	AGE
1	---		1	2	---
2	---		1	2	---
3	---		1	2	---
4	---		1	2	---
5	---		1	2	---
6	---		1	2	---
7	---		1	2	---
8	---		1	2	---

HH25. Check the last digit of the household number (HH2) from the HOUSEHOLD INFORMATION PANEL. This is the number of the row you should go to in the table below.

Check the total number of children age 5-17 years in HH18 above. This is the number of the column you should go to in the table below.

Find the box where the row and the column meet and record the number that appears in the box. This is the rank number (HH20) of the selected child.

LAST DIGIT OF HOUSEHOLD NUMBER (FROM HH2)	TOTAL NUMBER OF ELIGIBLE CHILDREN IN THE HOUSEHOLD (FROM HH18)						
	2	3	4	5	6	7	8+
0	2	2	4	3	6	5	4
1	1	3	1	4	1	6	5
2	2	1	2	5	2	7	6
3	1	2	3	1	3	1	7
4	2	3	4	2	4	2	8
5	1	1	1	3	5	3	1
6	2	2	2	4	6	4	2
7	1	3	3	5	1	5	3
8	2	1	4	1	2	6	4
9	1	2	1	2	3	7	5

HH26. Record the rank number (HH20), line number (HH21), name (HH22) and age (HH24) of the selected child.

HH27. (When HH18=1 or when there is a single child age 5-17 in the household): Record the rank number as '1' and record the line number (HL1), the name (HL2) and age (HL6) of this child from the LIST OF HOUSEHOLD MEMBERS.

RANK NUMBER

LINE NUMBER

NAME

AGE

HH28. Issue a QUESTIONNAIRE FOR CHILDREN AGE 5-17 to be administered to the mother/caretaker of this child.

HH29. Check HL8 in the LIST OF HOUSEHOLD MEMBERS: Are there any women age 15-49?	YES, AT LEAST ONE WOMAN AGE 15-49.....1 NO2	2 ⇨ HH34
HH30. Issue a separate QUESTIONNAIRE FOR INDIVIDUAL WOMEN for each woman age 15-49 years.		
HH31. Check HL6 and HL8 in the LIST OF HOUSEHOLD MEMBERS: Are there any girls age 15-17?	YES, AT LEAST ONE GIRL AGE 15-17.....1 NO2	2 ⇨ HH34
HH32. Check HL20 in the LIST OF HOUSEHOLD MEMBERS: Is consent required for interviewing at least one girl age 15-17?	YES, AT LEAST ONE GIRL AGE 15-17 WITH HL20≠90.....1 NO, HL20=90 FOR ALL GIRLS AGE 15-17.....2	2 ⇨ HH34
<p>HH33. As part of the survey we are also interviewing women age 15-49. We ask each person we interview for permission. A female interviewer conducts these interviews.</p> <p>For girls age 15-17 we must also get permission from an adult to interview them. As mentioned before, all the information we obtain will remain strictly confidential and anonymous.</p> <p>May we interview (<i>name(s) of female member(s) age 15-17</i>) later?</p> <p><input type="checkbox"/> 'Yes' for all girls age 15-17 ⇨ Continue with HH34.</p> <p><input type="checkbox"/> 'No' for at least one girl age 15-17 and 'Yes' to at least one girl age 15-17 ⇨ Record '06' in WM17 (also in UF17 and FS17, if applicable) on individual questionnaires for those adult consent was not given. Then continue with HH34.</p> <p><input type="checkbox"/> 'No' for all girls age 15-17 ⇨ Record '06' in WM17 (also in UF17 and FS17, if applicable) on all individual questionnaires for whom adult consent was not given. Then continue with HH34.</p>		
HH34. Check HH8 in the HOUSEHOLD INFORMATION PANEL: Is the household selected for Questionnaire for Men?	YES, HH8=1.....1 NO, HH8=0.....2	2 ⇨ HH40
HH35. Check HL9 in the LIST OF HOUSEHOLD MEMBERS: Are there any men age 15-49?	YES, AT LEAST ONE MAN AGE 15-49.....1 NO2	2 ⇨ HH40
HH36. Issue a separate QUESTIONNAIRE FOR INDIVIDUAL MEN for each man age 15-49 years.		
HH37. Check HL6 and HL8 in the LIST OF HOUSEHOLD MEMBERS: Are there any boys age 15-17?	YES, AT LEAST ONE BOY AGE 15-17.....1 NO2	2 ⇨ HH40
HH38. Check HL20 in the LIST OF HOUSEHOLD MEMBERS: Is consent required for interviewing at least one boy age 15-17?	YES, AT LEAST ONE BOY AGE 15-17 WITH HL20≠90.....1 NO, HL20=90 FOR ALL BOYS AGE 15-17.....2	2 ⇨ HH40
<p>HH39. As part of the survey we are also interviewing men age 15-49. We ask each person we interview for permission. A male interviewer conducts these interviews.</p> <p>For boys age 15-17 we must also get permission from an adult to interview them. As mentioned before, all the information we obtain will remain strictly confidential and anonymous.</p> <p>May we interview (<i>name(s) of male member(s) age 15-17</i>) later?</p> <p><input type="checkbox"/> 'Yes' for all boys age 15-17 ⇨ Continue with HH40.</p> <p><input type="checkbox"/> 'No' for at least one boy age 15-17 and 'Yes' to at least one boy age 15-17 ⇨ Record '06' in MWM17 (also in UF17 and FS17, if applicable) on individual questionnaires for those adult consent was not given. Then continue with HH40.</p> <p><input type="checkbox"/> 'No' for all boys age 15-17 ⇨ Record '06' in MWM17 (also in UF17 and FS17, if applicable) on all individual questionnaires for whom adult consent was not given. Then continue with HH40.</p>		

MICS6.HH.21

HH40. Check HL10 in the LIST OF HOUSEHOLD MEMBERS: Are there any children age 0-4?	YES, AT LEAST ONE.....1 NO2	2=HH42
HH41. Issue a separate QUESTIONNAIRE FOR CHILDREN UNDER FIVE for each child age 0-4 years.		
HH42. Check HH9 in the HOUSEHOLD INFORMATION PANEL: Is the household selected for Water Quality Testing Questionnaire?	YES, HH9=1.....1 NO, HH9=2.....2	2=HH45
HH43. Issue a separate WATER QUALITY TESTING QUESTIONNAIRE for this household		
HH44. As part of the survey we are also looking at the quality of drinking water. We would like to do a sample test of your drinking water. A colleague will come and collect the water samples. May we do such a test? <i>If the respondent requests to learn the results, explain that results will not be shared with individual households but will be made available to local authorities.</i>	YES, PERMISSION IS GIVEN 1 NO, PERMISSION IS NOT GIVEN 2	2=Record '02' in WQ31 on the WATER QUALITY TESTING QUESTIONNAIRE
HH45. Now return to the HOUSEHOLD INFORMATION PANEL and		
<ul style="list-style-type: none"> • Record '01' in question HH46 (Result of the Household Questionnaire interview). • Record the name and the line number (from the LIST OF HOUSEHOLD MEMBERS) of the Respondent to the Household Questionnaire interview in HH47. • Fill the questions HH48 – HH52. • Thank the respondent for his/her cooperation and then • Proceed with the administration of the remaining individual questionnaire(s) in this household. <p><i>If there is no individual questionnaire and no WATER QUALITY TESTING QUESTIONNAIRE to be completed in this household thank the respondent for his/her cooperation and move to the next household you have been assigned by your supervisor.</i></p>		

INTERVIEWER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS

MICS6.HH.23

E.2 QUESTIONNAIRE FOR INDIVIDUAL WOMEN



QUESTIONNAIRE FOR INDIVIDUAL WOMEN
Multiple Indicator Cluster Survey (MICS) Punjab, 2017



WOMAN'S INFORMATION PANEL		WM
WM1. Cluster number: _____	WM2. Household number: _____	
WM3. Woman's name and line number: NAME _____	WM4. Supervisor's name and number: NAME _____	
WM5. Interviewer's name and number: NAME _____	WM6. Day / Month / Year of interview: _____ / _____ / 2 0 1 _____	
<p>Check woman's age in HL6 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: If age 15-17, verify in HH33 that adult consent for interview is obtained or not necessary (HL20-90). If consent is needed and not obtained, the interview must not commence and '06' should be recorded in WM17.</p>		<p>WM7. Record the time:</p> <p>HOURS : MINUTES _____ : _____</p>
WM8. Check completed questionnaires in this household: Have you or another member of your team interviewed this respondent for another questionnaire?	YES, INTERVIEWED ALREADY 1 NO, FIRST INTERVIEW 2	1 ⇒ WM9B 2 ⇒ WM9A
<p>WM9A. Assalam O Alaikum, my name is (<i>your name</i>). We are from Bureau of Statistics, Planning & Development Department, Government of the Punjab, Lahore. We are conducting a survey about the situation of children, families and households. I would like to talk to you about your health and other topics. This interview usually takes about 35 minutes. We are also interviewing mothers about their children. All the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?</p>	<p>WM9B. Now I would like to talk to you about your health and other topics in more detail. This interview will take about 35 minutes. Again, all the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?</p>	
YES 1 NO / NOT ASKED 2	1 ⇒ WOMAN'S BACKGROUND Module 2 ⇒ WM17	
<p>WM17. Result of woman's interview.</p> <p>Discuss any result not completed with Supervisor.</p>	COMPLETED 01 NOT AT HOME 02 REFUSED 03 PARTLY COMPLETED 04 INCAPACITATED (<i>specify</i>) 05 NO ADULT CONSENT FOR RESPONDENT AGE 15-17 06 OTHER (<i>specify</i>) 96	

MICS6_WM.1

WOMAN'S BACKGROUND		WB
WB1. Check the respondent's line number (WM3) in WOMAN'S INFORMATION PANEL and the respondent to the HOUSEHOLD QUESTIONNAIRE (HH47):	WM3=HH47..... 1 WM3≠HH47..... 2	2⇒WB3
WB2. Check ED5 in EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for this respondent: Highest level of school attended:	ED5=2, 3 OR 4..... 1 ED5=0, 1 OR 8 OR BLANK..... 2	1⇒WB15 2⇒WB14
WB3. In what month and year were you born?	DATE OF BIRTH MONTH..... DK MONTH..... 98 YEAR..... DK YEAR..... 9998	
WB4. How old are you? <i>Probe: How old were you at your last birthday?</i> <i>If responses to WB3 and WB4 are inconsistent, probe further and correct. Age must be recorded.</i>	AGE (IN COMPLETED YEARS).....	
WB5. Have you ever attended school or any PreSchool/Katchi/ Early Childhood Education programme?	YES..... 1 NO..... 2	2⇒WB14
WB6. What is the highest level and grade or class you have attended?	PRESCHOOL/KATCHI /ECE..... 000 PRIMARY..... 1 LOWER SECONDARY..... 2 UPPER SECONDARY..... 3 HIGHER..... 4	000⇒WB14
WB7. Did you complete that (grade/class)?	YES..... 1 NO..... 2	
WB8. Check WB4: Age of respondent:	AGE 15-24..... 1 AGE 25-49..... 2	2⇒WB13
WB9. At any time during the current school year (2017-18) did you attend school?	YES..... 1 NO..... 2	2⇒WB11
WB10. During this current school year (2017-18), which level and grade or class are you attending?	PRIMARY..... 1 LOWER SECONDARY..... 2 UPPER SECONDARY..... 3 HIGHER..... 4	
WB11. At any time during the previous school year did you attend school?	YES..... 1 NO..... 2	2⇒WB13
WB12. During that previous school year (2016-17), which level and grade or class did you attend?	PRIMARY..... 1 LOWER SECONDARY..... 2 UPPER SECONDARY..... 3 HIGHER..... 4	
WB13. Check WB6: Highest level of school attended:	WB6=2, 3 OR 4..... 1 WB6=1..... 2	1⇒WB15

<p>WB14. Now I would like you to read this sentence to me.</p> <p><i>Show sentence on the card to the respondent.</i></p> <p><i>If respondent cannot read whole sentence, probe:</i> Can you read part of the sentence to me?</p>	<p>CANNOT READ AT ALL 1</p> <p>ABLE TO READ ONLY PARTS OF SENTENCE..... 2</p> <p>ABLE TO READ WHOLE SENTENCE..... 3</p> <p>NO SENTENCE IN REQUIRED LANGUAGE / BRAILLE (specify language) 4</p>	
<p>WB15. How long have you been continuously living in (name of current city, town/tehsil or village of residence)?</p> <p><i>If less than one year, record '00' years.</i></p>	<p>YEARS..... __ __</p> <p>ALWAYS / SINCE BIRTH 95</p>	95 ⇒WB18
<p>WB16. Just before you moved here, did you live in a city, in a town, or in a rural area?</p> <p><i>Probe to identify the type of place.</i></p> <p><i>If unable to determine whether the place is a city, a town or a rural area, write the name of the place and then temporarily record '9' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p>(Name of place)</p>	<p>CITY 1</p> <p>TOWN..... 2</p> <p>RURAL AREA..... 3</p>	
<p>WB17. Before you moved here, in which area/ province/ country did you live in?</p>	<p>PUNJAB..... 01</p> <p>SINDH..... 02</p> <p>BALUCHISTAN..... 03</p> <p>GILGIT BALTIISTAN/ AJK 04</p> <p>KPK / FATA 05</p> <p>ICT 06</p> <p>OUTSIDE OF PAKISTAN (specify) _____ 96</p>	
<p>WB18. Are you covered by any health insurance?</p>	<p>YES 1</p> <p>NO 2</p>	2 ⇒End
<p>WB19. What type of health insurance are you covered by?</p> <p><i>Record all mentioned.</i></p>	<p>PUBLIC HEALTH INSURANCE A</p> <p>HEALTH INSURANCE THROUGH EMPLOYER..... B</p> <p>SOCIAL SECURITY C</p> <p>OTHER PRIVATELY PURCHASED COMMERCIAL HEALTH INSURANCE D</p> <p>OTHER (specify) _____ X</p>	

MASS MEDIA AND ICT		MT
<p>MT1. Do you read a newspaper or magazine at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happens almost every day?</i> <i>If 'Yes' record 3, if 'No' record 2.</i></p>	NOT AT ALL 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY 3	
<p>MT2. Do you listen to the radio at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happens almost every day?</i> <i>If 'Yes' record 3, if 'No' record 2</i></p>	NOT AT ALL 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY 3	
<p>MT3. Do you watch television at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happens almost every day?</i> <i>If 'Yes' record 3, if 'No' record 2</i></p>	NOT AT ALL 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY 3	
<p>MT4. Have you ever used a computer or a tablet from any location?</p>	YES 1 NO 2	2 ⇒ MT9
<p>MT5. During the last 3 months, did you use a computer or a tablet at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happened almost every day?</i> <i>If 'Yes' record 3, if 'No' record 2</i></p>	NOT AT ALL 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY 3	0 ⇒ MT9

	YES	NO	
MT6. During the last 3 months, did you:			
[A] Copy or move a file or folder?	COPY/MOVE FILE.....1	2	
[B] Use a copy and paste tool to duplicate or move information within a document?	USE COPY/PASTE IN DOCUMENT1	2	
[C] Send e-mail with attached file, such as a document, picture or video?	SEND E-MAIL WITH ATTACHMENT1	2	
[D] Use a basic arithmetic formula in a spreadsheet?	USE BASIC SPREADSHEET FORMULA .1	2	
[E] Connect and install a new device, such as a modem, camera or printer?	CONNECT DEVICE.....1	2	
[F] Find, download, install and configure software?	INSTALL SOFTWARE1	2	
[G] Create an electronic presentation with presentation software, including text, images, sound, video or charts?	CREATE PRESENTATION.....1	2	
[H] Transfer a file between a computer and other device?	TRANSFER FILE.....1	2	
[I] Write a computer program in any programming language?	PROGRAMMING1	2	
MT7. Check MT6[C]: Is 'Yes' recorded?	YES, MT6[C]=11	2	1=<MT10
	NO, MT6[C]=22		
MT8. Check MT6[F]: Is 'Yes' recorded?	YES, MT6[F]=11	2	1=<MT10
	NO, MT6[F]=22		
MT9. Have you ever used the internet from any location and any device?	YES.....1	2	2=<MT11
	NO.....2		
MT10. During the last 3 months, did you use the internet at least once a week, less than once a week or not at all?	NOT AT ALL0		
	LESS THAN ONCE A WEEK1		
	AT LEAST ONCE A WEEK.....2		
	ALMOST EVERY DAY3		
<i>If 'At least once a week', probe: Would you say this happens almost every day? If 'Yes' record 3, if 'No' record 2.</i>			
MT11. Do you own a mobile phone?	YES.....1	2	
	NO.....2		
MT12. During the last 3 months, did you use a mobile telephone at least once a week, less than once a week or not at all?	NOT AT ALL0		
	LESS THAN ONCE A WEEK1		
	AT LEAST ONCE A WEEK.....2		
	ALMOST EVERY DAY3		
<i>Probe if necessary: I mean have you communicated with someone using a mobile phone. If 'At least once a week', probe: Would you say this happens almost every day? If 'Yes' record 3, if 'No' record 2.</i>			

MARRIAGE		MA
MA1. Are you currently married?	YES, CURRENTLY MARRIED1 NO3	3 ⇨ MA5
MA2. How old is your husband? <i>Probe:</i> How old was your husband on his last birthday?	AGE IN YEARS DK98	
MA3. Besides yourself, does your husband have any other wives?	YES1 NO2	2 ⇨ MA7
MA4. How many other wives does he have?	NUMBER DK98	⇨ MA7 98 ⇨ MA7
MA5. Have you ever been married?	YES, FORMERLY MARRIED1 NO3	3 ⇨ UN14
MA6. What is your marital status now: are you widowed, divorced or separated?	WIDOWED1 DIVORCED2 SEPARATED3	
MA7. Have you been married only once or more than once?	ONLY ONCE1 MORE THAN ONCE2	1 ⇨ MA8A 2 ⇨ MA8B
MA8A. In what month and year did you start living with your husband? MA8B. In what month and year did you start living with your <u>first</u> husband?	DATE OF (FIRST) MARRIAGE MONTH DK MONTH98 YEAR DK YEAR9998	
MA9. Check MA8A/B: Is 'DK YEAR' recorded?	YES, MA8A/B=99981 NO, MA8A/B≠99982	2 ⇨ End
MA10. Check MA7: married only once?	YES, MA7=11 NO, MA7=22	1 ⇨ MA11A 2 ⇨ MA11B
MA11A. How old were you when you started living with your husband? MA11B. How old were you when you started living with your <u>first</u> husband?	AGE IN YEARS AGE IN YEARS AGE IN YEARS	

FERTILITY/BIRTH HISTORY		CM
<p>CM1. Now I would like to ask about all the births you have had during your life. Have you ever given birth?</p> <p><i>This module and the birth history should only include children born alive. Any stillbirths should not be included in response to any question.</i></p>	YES.....1 NO.....2	2 ⇒ CM8
<p>CM2. Do you have any sons or daughters to whom you have given birth who are now living with you?</p>	YES.....1 NO.....2	2 ⇒ CM5
<p>CM3. How many sons live with you?</p> <p><i>If none, record '00'.</i></p>	SONS AT HOME.....	
<p>CM4. How many daughters live with you?</p> <p><i>If none, record '00'.</i></p>	DAUGHTERS AT HOME.....	
<p>CM5. Do you have any sons or daughters to whom you have given birth who are alive but do not live with you?</p>	YES.....1 NO.....2	2 ⇒ CM8
<p>CM6. How many sons are alive but do not live with you?</p> <p><i>If none, record '00'.</i></p>	SONS ELSEWHERE.....	
<p>CM7. How many daughters are alive but do not live with you?</p> <p><i>If none, record '00'.</i></p>	DAUGHTERS ELSEWHERE.....	
<p>CM8. Have you ever given birth to a boy or girl who was born alive but later died?</p> <p><i>If 'No' probe by asking: I mean, to any baby who cried, who made any movement, sound, or effort to breathe, or who showed any other signs of life even if for a very short time?</i></p>	YES.....1 NO.....2	2 ⇒ CM11
<p>CM9. How many boys have died?</p> <p><i>If none, record '00'.</i></p>	BOYS DEAD.....	
<p>CM10. How many girls have died?</p> <p><i>If none, record '00'.</i></p>	GIRLS DEAD.....	
<p>CM11. Sum answers to CM3, CM4, CM6, CM7, CM9 and CM10.</p>	SUM.....	
<p>CM12. Just to make sure that I have this right, you have had in total (total number in CM11) births during your life. Is this correct?</p>	YES.....1 NO.....2	1 ⇒ CM14
<p>CM13. Check responses to CM1-CM10 and make corrections as necessary until response in CM12 is 'Yes'.</p>		
<p>CM14. Check CM11: How many live births?</p>	NO LIVE BIRTHS, CM11=00.....0 ONE OR MORE LIVE BIRTH, CM11=01 OR MORE.....1	0 ⇒ End

MICS6 WM.7

FERTILITY/BIRTH HISTORY													BH			
BH0. Now I would like to record the names of all of your births, whether still alive or not, starting with the first one you had. Record names of all of the births in BH1. Record twins and triplets on separate lines.																
BH0. BH Line Number	BH1. What name was given to your (first/next) baby?	BH2. Were any of these births twins ?	BH3. Is (name of birth) a boy or a girl?	BH4. In what month and year was (name of birth) born? Probe: What is (his/her) birthday?			BH4A. Is (name of birth) pre- mature? A BIRTH BEFORE 37 WEEKS OF PREGNANCY	BH5. Is (name of birth) still alive?	BH6. How old was (name of birth) at (his/her) last birthday? Record age in completed years.	BH7. Is (name of birth) living with you?	BH8. Record household line number of child (from HL1) Record '00' if child is not listed.	BH9. How old was (name of birth) when (he/she) died? If '1 year', probe: How many months old was (name of birth)? Record days if less than 1 month; record months if less than 2 years; or years			BH10. Were there any other live births between (name of previous birth) and (name of birth), including any children who died after birth?	
		S M	B G	Day	Month	Year	Y N	Y N	Age	Y N	Line No	Unit	Number	Y	N	
01		1 2	1 2	___	___	___	1 2	1 2	___	1 2	⇒ Next Birth	DAYS 1 MONTHS . 2 YEARS 3	___			
02		1 2	1 2	___	___	___	1 2	1 2	___	1 2	⇒ BH10	DAYS 1 MONTHS . 2 YEARS 3	___	1	2	
03		1 2	1 2	___	___	___	1 2	1 2	___	1 2	⇒ BH10	DAYS 1 MONTHS . 2 YEARS 3	___	1	2	
04		1 2	1 2	___	___	___	1 2	1 2	___	1 2	⇒ BH10	DAYS 1 MONTHS . 2 YEARS 3	___	1	2	
05		1 2	1 2	___	___	___	1 2	1 2	___	1 2	⇒ BH10	DAYS 1 MONTHS . 2 YEARS 3	___	1	2	
06		1 2	1 2	___	___	___	1 2	1 2	___	1 2	⇒ BH10	DAYS 1 MONTHS . 2 YEARS 3	___	1	2	
07		1 2	1 2	___	___	___	1 2	1 2	___	1 2	⇒ BH10	DAYS 1 MONTHS . 2 YEARS 3	___	1	2	
08		1 2	1 2	___	___	___	1 2	1 2	___	1 2	⇒ BH10	DAYS 1 MONTHS . 2 YEARS 3	___	1	2	
09		1 2	1 2	___	___	___	1 2	1 2	___	1 2	⇒ BH10	DAYS 1 MONTHS . 2 YEARS 3	___	1	2	

MICS6.WM.8


BH0. BH Line Number	BH1. What name was given to your (first/next) baby?	BH2. Were any of these births twins?		BH3. Is (name of birth) a boy or a girl?			BH4. In what month and year was (name of birth) born? <i>Probe: What is (his/her) birthday?</i>			BH4A. Is (name of birth) pre-mature (A BIRTH BEFORE 37 WEEKS OF PREGNANCY)?	BH5. Is (name of birth) still alive?		BH6. How old was (name of birth) at (his/her) last birthday? <i>Record age in completed years.</i>	BH7. Is (name of birth) living with you?		BH8. Record household line number of child (from HL1) <i>Record '00' if child is not listed.</i>	BH9. How old was (name of birth) when (he/she) died? <i>If '1 year', probe: How many months old was (name of birth)?</i> <i>Record days if less than 1 month; record months if less than 2 years; or years</i>			BH10. Were there any other live births between (name of previous birth) and (name of birth), including any children who died after birth?	
		S	M	B	G	Day	Month	Year	Y		N	Y		N	Age		Y	N	Line No	Unit	Number
10		1	2	1	2	___	___	___	___	___	1	2	___	___	1	2	⇒BH10	DAYS 1 MONTHS 2 YEARS 3	___	1	2
11		1	2	1	2	___	___	___	___	___	1	2	___	___	1	2	⇒BH10	DAYS 1 MONTHS 2 YEARS 3	___	1	2
12		1	2	1	2	___	___	___	___	___	1	2	___	___	1	2	⇒BH10	DAYS 1 MONTHS 2 YEARS 3	___	1	2
13		1	2	1	2	___	___	___	___	___	1	2	___	___	1	2	⇒BH10	DAYS 1 MONTHS 2 YEARS 3	___	1	2
14		1	2	1	2	___	___	___	___	___	1	2	___	___	1	2	⇒BH10	DAYS 1 MONTHS 2 YEARS 3	___	1	2
BH11. Have you had any live births since the birth of (name of last birth listed)?													YES 1			1 ⇒Record birth(s) in Birth History					
													NO 2								

CM15. Compare number in CM11 with number of births listed in the birth history above and check:	NUMBERS ARE THE SAME 1 NUMBERS ARE DIFFERENT 2	1 ⇨ CM17
CM16. Probe and reconcile responses in the birth history until response in CM12 is 'Yes'.		
CM17. Check BH4: Last birth occurred within the last 2 years, that is, since (month of interview) in 2015? <i>If the month of interview and the month of birth are the same, and the year of birth is 2015, consider this as a birth within the last 2 years.</i>	NO LIVE BIRTHS IN THE LAST 2 YEARS 0 ONE OR MORE LIVE BIRTHS IN THE LAST 2 YEARS 1	0 ⇨ End
CM18. Copy name of the last child listed in BH1. <i>If the child has died, take special care when referring to this child by name in the following modules.</i>	NAME OF LAST-BORN CHILD _____	

DESIRE FOR LAST BIRTH		DB
DB1. Check CM17: Was there a live birth in the last 2 years? Copy name of last birth listed in the birth history (CM18) to here and use where indicated: Name _____	YES, CM17=1..... 1 NO, CM17=0 OR BLANK 2	2⇒End
DB2. When you got pregnant with (<i>name</i>), did you want to get pregnant at that time?	YES..... 1 NO..... 2	1⇒End
DB3. Check CM11: Number of births:	ONLY 1 BIRTH..... 1 2 OR MORE BIRTHS 2	1⇒DB4A 2⇒DB4B
DB4A. Did you want to have a baby later on, or did you not want any children?	LATER..... 1 NO MORE 2	
DB4B. Did you want to have a baby later on, or did you not want any more children?		

MATERNAL AND NEWBORN HEALTH		MN
<p>MN1. Check CM17; Was there a live birth in the last 2 years?</p> <p>Copy name of last birth listed in the birth history (CM18) to here and use where indicated:</p> <p>Name _____</p>	<p>YES, CM17=1.....1</p> <p>NO, CM17=0 OR BLANK.....2</p>	2 =>End
<p>MN2. Did you see anyone for antenatal care during your pregnancy with (name)?</p>	<p>YES.....1</p> <p>NO.....2</p>	2 =>MN7
<p>MN3. Whom did you see?</p> <p>Probe: Anyone else?</p> <p>Probe for the type of person seen and record all answers given.</p>	<p>HEALTH PROFESSIONAL</p> <p>DOCTOR.....A</p> <p>NURSE / MIDWIFE.....B</p> <p>LADY HEALTH VISITOR (LHV).....C</p> <p>COMMUNITY MID WIFE.....D</p> <p>OTHER PERSON</p> <p>TRADITIONAL BIRTH ATTENDANT.....F</p> <p>OTHER (specify).....X</p>	
<p>MN4. How many weeks or months pregnant were you when you first received antenatal care for this pregnancy?</p> <p>Record the answer as stated by respondent. If "9 months" or later, record 9.</p>	<p>WEEKS.....1 ___</p> <p>MONTHS.....2 0</p> <p>DK.....998</p>	
<p>MN5. How many times did you receive antenatal care during this pregnancy?</p> <p>Probe to identify the number of times antenatal care was received. If a range is given, record the minimum number of times antenatal care received.</p>	<p>NUMBER OF TIMES.....</p> <p>DK.....98</p>	
<p>MN6. As part of your antenatal care during this pregnancy, were any of the following done at least once:</p> <p>[A] Was your blood pressure measured?</p> <p>[B] Did you give a urine sample?</p> <p>[C] Did you give a blood sample?</p> <p>[D] Was your weight measured?</p> <p>[E] Were you informed about importance of spacing next child?</p> <p>[F] Was information provided for family planning methods available?</p>	<p>YES NO</p> <p>BLOOD PRESSURE.....1 2</p> <p>URINE SAMPLE.....1 2</p> <p>BLOOD SAMPLE.....1 2</p> <p>WEIGHT.....1 2</p> <p>IMPORTANCE OF SPACING.....1 2</p> <p>INFORMATION PROVIDED FOR FP METHODS.....1 2</p>	

<p>MN7. Do you have a card or other document with your own immunisations listed?</p> <p><i>If yes, ask: May I see it please?</i></p> <p><i>If a card is presented, use it to assist with answers to the following questions.</i></p>	<p>YES (CARD OR OTHER DOCUMENT SEEN) ...1</p> <p>YES (CARD OR OTHER DOCUMENT NOT SEEN)2</p> <p>NO3</p> <p>DK8</p>	
<p>MN8. When you were pregnant with (<i>name</i>), did you receive any injection in the arm or shoulder to prevent the baby from getting tetanus, that is, convulsions after birth?</p>	<p>YES1</p> <p>NO2</p> <p>DK8</p>	<p>2 =<MN11</p> <p>8 =<MN11</p>
<p>MN9. How many times did you receive this tetanus injection during your pregnancy with (<i>name</i>)?</p>	<p>NUMBER OF TIMES.....</p> <p>DK8</p>	<p>8 =<MN11</p>
<p>MN10. Check MN9: How many tetanus injections during last pregnancy were reported?</p>	<p>ONLY 1 INJECTION1</p> <p>2 OR MORE INJECTIONS2</p>	<p>2 =<MN15</p>
<p>MN11. At any time before your pregnancy with (<i>name</i>), did you receive any tetanus injection either to protect yourself or another baby?</p> <p><i>Include DPT (Tetanus) vaccinations received as a child if mentioned.</i></p>	<p>YES1</p> <p>NO2</p> <p>DK8</p>	<p>2 =<MN15</p> <p>8 =<MN15</p>
<p>MN12. Before your pregnancy with (<i>name</i>), how many times did you receive a tetanus injection?</p> <p><i>If 7 or more times, record '7'.</i></p> <p><i>Include DPT (Tetanus) vaccinations received as a child if mentioned.</i></p>	<p>NUMBER OF TIMES.....</p> <p>DK8</p>	
<p>MN13. Check MN12: How many tetanus injections before last pregnancy were reported?</p>	<p>ONLY 1 INJECTION1</p> <p>2 OR MORE INJECTIONS OR DK2</p>	<p>1 =<MN14A</p> <p>2 =<MN14B</p>
<p>MN14A. How many years ago did you receive that tetanus injection</p> <p>MN14B. How many years ago did you receive the last of those tetanus injections?</p> <p><i>The reference is to the last injection received prior to this pregnancy, as recorded in MN12.</i></p> <p><i>If less than 1 year, record '00'.</i></p>	<p>YEARS AGO 98</p> <p>DK 98</p>	
<p>MN15. Check MN2: Was antenatal care received?</p>	<p>YES, MN2=11</p> <p>NO, MN2=22</p>	<p>2 =<MN19</p>
<p>MN16. During the pregnancy with (<i>name</i>), did you take SP/Fansidar to keep you from getting malaria?</p>	<p>YES1</p> <p>NO2</p> <p>DK8</p>	<p>2 =<MN19</p> <p>8 =<MN19</p>
<p>MN17. How many times did you take SP/Fansidar during your pregnancy with (<i>name</i>)?</p>	<p>NUMBER OF TIMES.....</p> <p>DK8</p>	

<p>MN23. Immediately after the birth, was (<i>name</i>) put directly on the bare skin of your chest?</p> <p><i>If necessary, show the picture of skin-to-skin position.</i></p> 	<p>YES1 NO2 DK/ DON'T REMEMBER8</p>	<p>2 <= MN25 8 <= MN25</p>
<p>MN24. Before being placed on the bare skin of your chest, was the baby wrapped up?</p>	<p>YES1 NO2 DK/ DON'T REMEMBER8</p>	
<p>MN25. Was (<i>name</i>) dried or wiped soon after birth?</p>	<p>YES1 NO2 DK/ DON'T REMEMBER8</p>	
<p>MN26. How long after the birth was (<i>name</i>) bathed for the first time?</p> <p><i>If "immediately" or less than 1 hour, record '000'. If less than 24 hours, record hours.</i></p> <p><i>If "1 day" or "next day", probe: About how many hours after the delivery?</i></p> <p><i>If "24 hours", probe to ensure best estimate of less than 24 hours or 1 day. If 24 hours or more, record days.</i></p>	<p>IMMEDIATELY/LESS THAN 1 HOUR000 HOURS 1 ____ DAYS 2 ____ NEVER BATHED997 DK / DON'T REMEMBER998</p>	
<p>MN27. Check MN20: Was the child delivered in a health facility?</p>	<p>YES, MN20=21-361 NO, MN20=11-12 or 962</p>	<p>1 <= MN30</p>
<p>MN28. What was used to cut the cord?</p>	<p>NEW BLADE1 BLADE USED FOR OTHER PURPOSES2 SCISSORS3 OTHER (<i>specify</i>)6 DK8</p>	
<p>MN29. Was the instrument used to cut the cord boiled or sterilised prior to use?</p>	<p>YES1 NO2 DK / DON'T REMEMBER8</p>	
<p>MN30. After the cord was cut and until it fell off, was anything applied to the cord?</p>	<p>YES1 NO2 DK / DON'T REMEMBER8</p>	<p>2 <= MN32 8 <= MN32</p>

<p>MN31. What was applied to the cord?</p> <p><i>Probe: Anything else?</i></p>	<p>CHLORHEXIDINE A</p> <p>OTHER ANTISEPTIC (ALCOHOL, SPIRIT, GENTIAN VIOLET)..... B</p> <p>MUSTARD OIL C</p> <p>ASH D</p> <p>ANIMAL DUNG..... E</p> <p>OTHER (<i>specify</i>) X</p> <p>DK / DON'T REMEMBER Z</p>	
<p>MN32. When (<i>name</i>) was born, was (he/she) very large, larger than average, average, smaller than average, or very small?</p>	<p>VERY LARGE..... 1</p> <p>LARGER THAN AVERAGE..... 2</p> <p>AVERAGE..... 3</p> <p>SMALLER THAN AVERAGE 4</p> <p>VERY SMALL 5</p> <p>DK 8</p>	
<p>MN33. Was (<i>name</i>) weighed at birth?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK 8</p>	<p>2 ⇒ MN35</p> <p>8 ⇒ MN35</p>
<p>MN34. How much did (<i>name</i>) weigh?</p> <p><i>If a card is available, record weight from card.</i></p>	<p>FROM CARD 1 (KG) _ . _ _ _</p> <p>FROM RECALL 2 (KG) _ . _ _ _</p> <p>DK 99998</p>	
<p>MN35. Has your menstrual period returned since the birth of (<i>name</i>)?</p>	<p>YES 1</p> <p>NO 2</p>	
<p>MN36. Did you ever breastfeed (<i>name</i>)?</p>	<p>YES 1</p> <p>NO 2</p>	<p>2 ⇒ MN39B</p>
<p>MN37. How long after birth did you first put (<i>name</i>) to the breast?</p> <p><i>If less than 1 hour, record '00' hours.</i></p> <p><i>If less than 24 hours, record hours.</i></p> <p><i>Otherwise, record days.</i></p>	<p>IMMEDIATELY 000</p> <p>HOURS 1 _ _</p> <p>DAYS 2 _ _</p> <p>DK / DON'T REMEMBER 998</p>	
<p>MN38. In the first three days after delivery, was (<i>name</i>) given anything to drink other than breast milk?</p>	<p>YES 1</p> <p>NO 2</p>	<p>1 ⇒ MN39A</p> <p>2 ⇒ MN40</p>

<p>MN39A. What was (<i>name</i>) given to drink?</p> <p><i>Probe:</i> Anything else?</p> <p><i>'Not given anything to drink' is not a valid response and response category Y cannot be recorded.</i></p> <p>MN39B. In the first three days after delivery, what was (<i>name</i>) given to drink?</p> <p><i>Probe:</i> Anything else?</p> <p><i>'Not given anything to drink' (category Y) can only be recorded if no other response category is recorded.</i></p>	<p>MILK (OTHER THAN BREAST MILK)A</p> <p>PLAIN WATER.....B</p> <p>SUGAR OR GLUCOSE WATER.....C</p> <p>GRIPE WATER.....D</p> <p>SUGAR-SALT-WATER SOLUTION.....E</p> <p>FRUIT JUICE.....F</p> <p>INFANT FORMULA.....G</p> <p>TEA / INFUSIONS / TRADITIONAL HERBAL PREPARATIONSH</p> <p>HONEY/GUTTI.....I</p> <p>PRESCRIBED MEDICINEJ</p> <p>ROSE WATERK</p> <p>OTHER (<i>specify</i>)X</p> <p>NOT GIVEN ANYTHING TO DRINKY</p>	
<p>MN40. Has this household been visited by a Lady Health Worker (LHW) during the past month?</p>	<p>YES1</p> <p>NO2</p> <p>DK8</p>	

POST-NATAL HEALTH CHECKS		PN												
<p>PN1. Check CM17: Was there a live birth in the last 2 years?</p> <p>Copy name of last birth listed in the birth history (CM18) to here and use where indicated:</p> <p>Name _____</p>	<p>YES, CM17=1..... 1</p> <p>NO, CM17=0 OR BLANK..... 2</p>	2 ⇐ End												
<p>PN2. Check MN20: Was the child delivered in a health facility?</p>	<p>YES, MN20=21-36..... 1</p> <p>NO, MN20=11-12 OR 96..... 2</p>	2 ⇐ PN7												
<p>PN3. Now I would like to ask you some questions about what happened in the hours and days after the birth of (<i>name</i>).</p> <p>You have said that you gave birth in (<i>name or type of facility in MN20</i>). How long did you stay there after the delivery?</p> <p>If less than one day, record hours. If less than one week, record days. Otherwise, record weeks.</p>	<p>HOURS..... 1 ___</p> <p>DAYS..... 2 ___</p> <p>WEEKS..... 3 ___</p> <p>DK / DON'T REMEMBER..... 998</p>													
<p>PN4. I would like to talk to you about checks on (<i>name</i>)'s health after delivery – for example, someone examining (<i>name</i>), checking the cord, or seeing if (<i>name</i>) is ok.</p> <p>Before you left the (<i>name or type of facility in MN20</i>), did anyone check on (<i>name</i>)'s health?</p>	<p>YES..... 1</p> <p>NO..... 2</p>													
<p>PN5. And what about checks on <u>your</u> health – I mean, someone assessing your health, for example asking questions about your health or examining you?</p> <p>Did anyone check on <u>your</u> health before you left (<i>name or type or facility in MN20</i>)?</p>	<p>YES..... 1</p> <p>NO..... 2</p>													
<p>PN5A. Before you left (<i>name or type or facility in MN20</i>) did anyone:</p> <p>[A] Counsel <u>you</u> for family planning?</p> <p>[B] Tell <u>you</u> about various family planning methods?</p> <p>[C] Guide <u>you</u> about from where you can get these methods?</p>	<table border="0"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td>COUNSEL FOR FP.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>TELL FP METHODS.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>GUIDE WHERE TO GET FP METHODS.....</td> <td>1</td> <td>2</td> </tr> </tbody> </table>		YES	NO	COUNSEL FOR FP.....	1	2	TELL FP METHODS.....	1	2	GUIDE WHERE TO GET FP METHODS.....	1	2	
	YES	NO												
COUNSEL FOR FP.....	1	2												
TELL FP METHODS.....	1	2												
GUIDE WHERE TO GET FP METHODS.....	1	2												
<p>PN6. Now I would like to talk to you about what happened after you left (<i>name or type of facility in MN20</i>).</p> <p>Did anyone check on (<i>name</i>)'s health after you left (<i>name or type of facility in MN20</i>)?</p>	<p>YES..... 1</p> <p>NO..... 2</p>	1 ⇐ PN12 2 ⇐ PN17												

PN7. Check MN19: Did a health professional, traditional birth attendant, or community health worker assist with the delivery?	YES, AT LEAST ONE OF THE CATEGORIES A TO F RECORDED..... 1 NO, NONE OF THE CATEGORIES A TO F RECORDED..... 2	2 ⇐PN11
PN8. You have already said that (person or persons in MN19) assisted with the birth. Now I would like to talk to you about checks on (name)'s health after delivery, for example examining (name), checking the cord, or seeing if (name) is ok. After the delivery was over and before (person or persons in MN19) left you, did (person or persons in MN19) check on (name)'s health?	YES..... 1 NO..... 2	
PN9. And did (person or persons in MN19) check on your health before leaving, for example asking questions about your health or examining you?	YES..... 1 NO..... 2	
PN9A. Did anyone: [A] Counsel you for family planning [B] Tell you about various family planning methods [C] Guide you about from where you can get these methods AFTER YOU LEFT (NAME OR TYPE OR FACILITY IN MN20)?	YES NO COUNSEL FOR FP..... 1 2 TELL FP METHODS..... 1 2 GUIDE WHERE TO GET FP METHODS..... 1 2	
PN10. After the (person or persons in MN19) left you, did anyone check on the health of (name)?	YES..... 1 NO..... 2	1 ⇐PN12 2 ⇐PN19
PN11. I would like to talk to you about checks on (name)'s health after delivery – for example, someone examining (name), checking the cord, or seeing if the baby is ok. After (name) was delivered, did anyone check on (his/her) health?	YES..... 1 NO..... 2	2 ⇐PN20
PN12. Did such a check happen only once, or more than once?	ONCE..... 1 MORE THAN ONCE..... 2	1 ⇐PN13A 2 ⇐PN13B
PN13A. How long after delivery did that check happen? PN13B. How long after delivery did the first of these checks happen? If less than one day, record hours. If less than one week, record days. Otherwise, record weeks.	HOURS..... 1 ___ DAYS..... 2 ___ WEEKS..... 3 ___ DK / DON'T REMEMBER..... 998	

<p>PN14. Who checked on (<i>name</i>)'s health at that time?</p>	<p>HEALTH PROFESSIONAL DOCTOR A NURSE / MIDWIFE B LADY HEALTH VISITOR (LHV) C COMMUNITY MID WIFE D OTHER PERSON TRADITIONAL BIRTH ATTENDANT F RELATIVE / FRIEND H OTHER (<i>specify</i>) X</p>	
<p>PN15. Where did this check take place?</p> <p><i>Probe to identify the type of place.</i></p> <p><i>If unable to determine whether public or private, write the name of the place and then temporarily record '96' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p>(<i>Name of place</i>)</p>	<p>HOME RESPONDENT'S HOME 11 OTHER HOME 12</p> <p>PUBLIC MEDICAL SECTOR GOVERNMENT HOSPITAL 21 GOVERNMENT MOTHER & CHILD CARE CENTRE/ HEALTH CENTRE/ COMMUNITY CENTRE 22 OTHER PUBLIC (<i>specify</i>) 26</p> <p>PRIVATE MEDICAL SECTOR PRIVATE HOSPITAL 31 PRIVATE CLINIC 32 PRIVATE MATERNITY HOME 33 OTHER PRIVATE MEDICAL (<i>specify</i>) 36</p> <p>OTHER (<i>specify</i>) 96</p>	
<p>PN16. Check MN20: Was the child delivered in a health facility?</p>	<p>YES, MN20=21-36 1 NO, MN20=11-12 OR 96 2</p>	2 ⇐PN18
<p>PN17. After you left (<i>name or type of facility in MN20</i>), did anyone check on <u>your</u> health?</p>	<p>YES 1 NO 2</p>	1 ⇐PN21 2 ⇐PN25
<p>PN18. Check MN19: Did a health professional, traditional birth attendant, or community health worker assist with the delivery?</p>	<p>YES, AT LEAST ONE OF THE CATEGORIES A TO F RECORDED 1 NO, NONE OF THE CATEGORIES A TO F RECORDED 2</p>	2 ⇐PN20
<p>PN19. After the delivery was over and (<i>person or persons in MN19</i>) left, did anyone check on <u>your</u> health?</p>	<p>YES 1 NO 2</p>	1 ⇐PN21 2 ⇐PN25
<p>PN20. After the birth of (<i>name</i>), did anyone check on <u>your</u> health, for example asking questions about your health or examining you?</p>	<p>YES 1 NO 2</p>	2 ⇐PN25
<p>PN21. Did such a check happen only once, or more than once?</p>	<p>ONCE 1 MORE THAN ONCE 2</p>	1 ⇐PN22A 2 ⇐PN22B

<p>PN22A. How long after delivery did that check happen?</p> <p>PN22B. How long after delivery did the first of these checks happen?</p> <p><i>If less than one day, record hours. If less than one week, record days. Otherwise, record weeks.</i></p>	<p>HOURS 1 ___</p> <p>DAYS 2 ___</p> <p>WEEKS 3 ___</p> <p>DK / DON'T REMEMBER 998</p>	
<p>PN23. Who checked on <u>your</u> health at that time?</p>	<p>HEALTH PROFESSIONAL</p> <p>DOCTORA</p> <p>NURSE / MIDWIFEB</p> <p>LADY HEALTH VISITOR (LHV)C</p> <p>COMMUNITY MID WIFED</p> <p>OTHER PERSON</p> <p>TRADITIONAL BIRTH ATTENDANTF</p> <p>RELATIVE / FRIENDH</p> <p>OTHER (<i>specify</i>)X</p>	
<p>PN24. Where did this check take place?</p> <p><i>Probe to identify the type of place.</i></p> <p><i>If unable to determine whether public or private, write the name of the place and then temporarily record '96' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p>(<i>Name of place</i>)</p>	<p>HOME</p> <p>RESPONDENT'S HOME 11</p> <p>OTHER HOME 12</p> <p>PUBLIC MEDICAL SECTOR</p> <p>GOVERNMENT HOSPITAL 21</p> <p>GOVERNMENT MOTHER & CHILD CARE CENTRE/ ... HEALTH CENTRE/ COMMUNITY CENTRE 22</p> <p>OTHER PUBLIC (<i>specify</i>) 26</p> <p>PRIVATE MEDICAL SECTOR</p> <p>PRIVATE HOSPITAL 31</p> <p>PRIVATE CLINIC 32</p> <p>PRIVATE MATERNITY HOME 33</p> <p>OTHER PRIVATE MEDICAL (<i>specify</i>) 36</p> <p>OTHER (<i>specify</i>) 96</p>	
<p>PN25. During the first two days after birth, did any health care provider do any of the following either at home or at a facility:</p> <p>[A] Examine (<i>name</i>)'s cord?</p> <p>[B] Take the temperature of (<i>name</i>)?</p> <p>[C] Counsel you on breastfeeding?</p>	<p>YES NO DK</p> <p>EXAMINE THE CORD 1 2 8</p> <p>TAKE TEMPERATURE 1 2 8</p> <p>COUNSEL ON BREASTFEEDING 1 2 8</p>	
<p>PN26. Check MN36: Was child ever breastfed?</p>	<p>YES, MN36=1 1</p> <p>NO, MN36=2 2</p>	2 ← PN28
<p>PN27. Observe (<i>name</i>)'s breastfeeding?</p>	<p>YES NO DK</p> <p>OBSERVE BREASTFEEDING 1 2 8</p>	

MICS6.WM.21

PN28. Check MN33: Was child weighed at birth?	YES, MN33=1.....1	1 ⇒PN29A
	NO, MN33=2.....2	2 ⇒PN29B
	DK, MN33=8.....3	3 ⇒PN29C
PN29A. You mentioned that (<i>name</i>) was weighed at birth. After that, was (<i>name</i>) weighed again by a health care provider within two days?	YES.....1 NO.....2	
PN29B. You mentioned that (<i>name</i>) was not weighed at birth. Was (<i>name</i>) weighed at all by a health care provider within two days after birth?		
PN29C. You mentioned that you do not know if (<i>name</i>) was weighed at birth. Was (<i>name</i>) weighed at all by a health care provider within two days after birth?		
PN30. During the first two days after (<i>name</i>)'s birth, did any health care provider give you information on the symptoms that require you to take your sick child to a health facility for care?	YES.....1 NO.....2	

CONTRACEPTION		CP
CP0. Check MA1: Is the respondent currently married?	YES, MA1=1..... 1	2 ⇒End
	NO..... 2	
CP1. I would like to talk with you about another subject: family planning. Are you pregnant now?	YES, CURRENTLY PREGNANT 1	1 ⇒CP3
	NO..... 2	
	DK OR NOT SURE..... 8	
CP2. Couples use various ways or methods to delay or avoid getting pregnant. Are you currently doing something or using any method to delay or avoid getting pregnant?	YES..... 1	1 ⇒CP4
	NO..... 2	
CP3. Have you ever done something or used any method to delay or avoid getting pregnant?	YES..... 1	1 ⇒End
	NO..... 2	
CP4. What are you doing to delay or avoid a pregnancy? <i>Do not prompt.</i> <i>If more than one method is mentioned, record each one.</i>	FEMALE STERILIZATION A	
	MALE STERILIZATION..... B	
	IUD..... C	
	INJECTABLES D	
	IMPLANTS..... E	
	PILL F	
	MALE CONDOM..... G	
	FEMALE CONDOM..... H	
	DIAPHRAGM..... I	
	LACTATIONAL AMENORRHOEA METHOD (LAM)..... K	
	PERIODIC ABSTINENCE / RHYTHM L	
	WITHDRAWAL..... M	
OTHER (<i>specify</i>)..... X		

UNMET NEED		UN
UN1. Check CP1: Currently pregnant?	YES, CP1=1.....1 NO, DK OR NOT SURE, CP1=2 OR 8.....2 NOT ASKED.....3	2 ⇨ UN6 3 ⇨ UN14
UN2. Now I would like to talk to you about your current pregnancy. When you got pregnant, did you want to get pregnant at that time?	YES.....1 NO.....2	1 ⇨ UN5
UN3. Check CM11: Any births?	NO BIRTHS.....0 ONE OR MORE BIRTHS.....1	0 ⇨ UN4A 1 ⇨ UN4B
UN4A. Did you want to have a baby later on or did you not want any children?	LATER.....1 NONE / NO MORE.....2	
UN4B. Did you want to have a baby later on or did you not want any more children?		
UN5. Now I would like to ask some questions about the future. After the child you are now expecting, would you like to have another child, or would you prefer not to have any more children?	HAVE ANOTHER CHILD.....1 NO MORE / NONE.....2 UNDECIDED / DK.....8	1 ⇨ UN8 2 ⇨ UN14 8 ⇨ UN14
UN6. Check CP4: Currently using 'Female sterilization' or Blank / not asked?	YES, CP4=A.....1 NO, CP4≠A / NOT ASKED.....2	1 ⇨ UN14
UN7. Now I would like to ask you some questions about the future. Would you like to have (a/another) child, or would you prefer not to have any (more) children?	HAVE (A/ANOTHER) CHILD.....1 NO MORE / NONE.....2 SAYS SHE CANNOT GET PREGNANT.....3 UNDECIDED / DK.....8	2 ⇨ UN10 3 ⇨ UN12 8 ⇨ UN10
UN8. How long would you like to wait before the birth of (a/another) child? <i>Record the answer as stated by respondent.</i>	MONTHS.....1 ___ YEARS.....2 ___ DOES NOT WANT TO WAIT (SOON/NOW).....993 SAYS SHE CANNOT GET PREGNANT.....994 OTHER.....996 DK.....998	994 ⇨ UN12
UN9. Check CP1: Currently pregnant?	YES, CP1=1.....1 NO, DK OR NOT SURE, CP1=2 OR 8.....2	1 ⇨ UN14
UN10. Check CP2: Currently using a method?	YES, CP2=1.....1 NO, CP2=2.....2	1 ⇨ UN14
UN11. Do you think you are physically able to get pregnant at this time?	YES.....1 NO.....2 DK.....8	1 ⇨ UN14 8 ⇨ UN14

UN12. Why do you think you are not physically able to get pregnant?	INFREQUENT SEX / NO SEX A MENOPAUSAL B NEVER MENSTRUATED C HYSTERECTOMY (SURGICAL REMOVAL OF UTERUS) D HAS BEEN TRYING TO GET PREGNANT FOR 2 YEARS OR MORE WITHOUT RESULT E POSTPARTUM AMENORRHEIC F BREASTFEEDING G TOO OLD H FATALISTIC I OTHER (<i>specify</i>) X DK Z	
UN13. Check UN12: 'Never menstruated' mentioned?	MENTIONED, UN12=C 1 NOT MENTIONED, UN12≠C 2	1 ⇒ End
UN14. When did your last menstrual period start? <i>Record the answer using the same unit stated by the respondent.</i> <i>If '1 year', probe:</i> How many months ago?	DAYS AGO 1 ___ WEEKS AGO 2 ___ MONTHS AGO 3 ___ YEARS AGO 4 ___ IN MENOPAUSE / HAS HAD HYSTERECTOMY 993 BEFORE LAST BIRTH 994 NEVER MENSTRUATED 995	993 ⇒ End 994 ⇒ End 995 ⇒ End
UN15. Check UN14: Was the last menstrual period within last year?	YES, WITHIN LAST YEAR 1 NO, ONE YEAR OR MORE 2	2 ⇒ End
UN16. Due to your last menstruation, were there any social activities, school or work days that you did not attend?	YES 1 NO 2 DK / NOT SURE / NO SUCH ACTIVITY 8	
UN17. During your last menstrual period were you able to wash and change in privacy while at home?	YES 1 NO 2 DK 8	
UN18. Did you use any materials such as sanitary pads, tampons or cloth?	YES 1 NO 2 DK 8	2 ⇒ End 8 ⇒ End
UN19. Were the materials reusable?	YES 1 NO 2 DK 8	

ATTITUDES TOWARD DOMESTIC VIOLENCE		DV			
<p>DV1. Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations:</p>		YES	NO	DK	
[A]	If she goes out without telling him?	GOES OUT WITHOUT TELLING.....	1	2	8
[B]	If she neglects the children?	NEGLECTS CHILDREN	1	2	8
[C]	If she argues with him?	ARGUES WITH HIM.....	1	2	8
[D]	If she refuses to have sex with him?	REFUSES SEX	1	2	8
[E]	If she burns the food?	BURNS FOOD	1	2	8

VICTIMISATION		VT
<p>VT1. Check for the presence of others. Before continuing, ensure privacy. Now I would like to ask you some questions about crimes in which you <u>personally</u> were the victim.</p> <p>Let me assure you again that your answers are completely confidential and will not be told to anyone.</p> <p>In the last three years, that is since (<i>month of interview</i>) 2014/15, has anyone taken or tried taking something from you, by using force or threatening to use force?</p> <p><i>Include only incidents in which the respondent was personally the victim and exclude incidents experienced only by other members of the household</i></p> <p><i>If necessary, help the respondent to establish the recall period and make sure that you allow adequate time for the recall. You may reassure: It can be difficult to remember this sort of incidents, so please take your time while you think about your answers.</i></p>	<p>YES 1</p> <p>NO 2</p> <p>DK 8</p>	<p>2 ⇨ VT9B</p> <p>8 ⇨ VT9B</p>
<p>VT2. Did this last happen during the last 12 months, that is, since (<i>month of interview</i>) 2016/17?</p>	<p>YES, DURING THE LAST 12 MONTHS 1</p> <p>NO, MORE THAN 12 MONTHS AGO 2</p> <p>DK / DON'T REMEMBER 8</p>	<p>2 ⇨ VT5B</p> <p>8 ⇨ VT5B</p>
<p>VT3. How many times did this happen in the last 12 months?</p> <p><i>If 'DK/Don't remember', probe: Did it happen once, twice, or at least three times?</i></p>	<p>ONE TIME 1</p> <p>TWO TIMES 2</p> <p>THREE OR MORE TIMES 3</p> <p>DK / DON'T REMEMBER 8</p>	
<p>VT4. Check VT3: One or more times?</p>	<p>ONE TIME, VT3=1 1</p> <p>MORE THAN ONCE OR DK, VT3=2, 3 OR 8 2</p>	<p>1 ⇨ VT5A</p> <p>2 ⇨ VT5B</p>
<p>VT5A. When this happened, was anything stolen from you?</p>	<p>YES 1</p> <p>NO 2</p>	
<p>VT5B. The last time this happened, was anything stolen from you?</p>	<p>DK / NOT SURE 8</p>	
<p>VT6. Did the person(s) have a weapon?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK / NOT SURE 8</p>	<p>2 ⇨ VT8</p> <p>8 ⇨ VT8</p>
<p>VT7. Was a knife, a gun or something else used as a weapon?</p> <p><i>Record all that apply.</i></p>	<p>YES, A KNIFE A</p> <p>YES, A GUN B</p> <p>YES, SOMETHING ELSE X</p>	
<p>VT8. Did you or anyone else report the incident to the police?</p> <p><i>If 'Yes', probe: Was the incident reported by you or someone else?</i></p>	<p>YES, RESPONDENT REPORTED 1</p> <p>YES, SOMEONE ELSE REPORTED 2</p> <p>NO, NOT REPORTED 3</p> <p>DK / NOT SURE 8</p>	<p>1 ⇨ VT9A</p> <p>2 ⇨ VT9A</p> <p>3 ⇨ VT9A</p> <p>8 ⇨ VT9A</p>

MICS6.WM.27

<p>VT9A. Apart from the incident(s) just covered, have you in the last three years, that is since (<i>month of interview</i>) 2014/15, been physically attacked?</p> <p>VT9B. In the same period of the last three years, that is since (<i>month of interview</i>) 2014/15, have you been physically attacked?</p> <p><i>If 'No', probe:</i> An attack can happen at home or any place outside of the home, such as in other homes, in the street, at school, on public transport, public restaurants, or at your workplace.</p> <p><i>Include only incidents in which the respondent was personally the victim and exclude incidents experienced only by other members of the household. Exclude incidents where the intention was to take something from the respondent, which should be recorded under VT1.</i></p>	<p>YES 1</p> <p>NO 2</p> <p>DK 8</p>	<p>2 ⇒VT20</p> <p>8 ⇒VT20</p>
<p>VT10. Did this last happen during the last 12 months, that is, since (<i>month of interview</i>) 2016/17?</p>	<p>YES, DURING THE LAST 12 MONTHS..... 1</p> <p>NO, MORE THAN 12 MONTHS AGO 2</p> <p>DK / DON'T REMEMBER 8</p>	<p>2 ⇒VT12B</p> <p>8 ⇒VT12B</p>
<p>VT11. How many times did this happen in the last 12 months?</p> <p><i>If 'DK/Don't remember', probe:</i> Did it happen once, twice, or at least three times?</p>	<p>ONE TIME..... 1</p> <p>TWO TIMES..... 2</p> <p>THREE OR MORE TIMES 3</p> <p>DK / DON'T REMEMBER 8</p>	<p>1 ⇒VT12A</p> <p>2 ⇒VT12B</p> <p>3 ⇒VT12B</p> <p>8 ⇒VT12B</p>
<p>VT12A. Where did this happen?</p> <p>VT12B. Where did this happen the last time?</p>	<p>AT HOME..... 11</p> <p>IN ANOTHER HOME..... 12</p> <p>IN THE STREET 21</p> <p>ON PUBLIC TRANSPORT 22</p> <p>PUBLIC RESTAURANT / CAFÉ / BAR..... 23</p> <p>OTHER PUBLIC (<i>specify</i>) 26</p> <p>AT SCHOOL..... 31</p> <p>AT WORKPLACE..... 32</p> <p>OTHER PLACE (<i>specify</i>) 96</p>	
<p>VT13. How many people were involved in committing the offence?</p> <p><i>If 'DK/Don't remember', probe:</i> Was it one, two, or at least three people?</p>	<p>ONE PERSON 1</p> <p>TWO PEOPLE 2</p> <p>THREE OR MORE PEOPLE 3</p> <p>DK / DON'T REMEMBER 8</p>	<p>1 ⇒VT14A</p> <p>2 ⇒VT14B</p> <p>3 ⇒VT14B</p> <p>8 ⇒VT14B</p>
<p>VT14A. At the time of the incident, did you recognize the person?</p> <p>VT14B. At the time of the incident, did you recognize at least one of the persons?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK / DON'T REMEMBER 8</p>	
<p>VT17. Did the person(s) have a weapon?</p>	<p>YES 1</p> <p>NO 2</p> <p>DK / NOT SURE..... 8</p>	<p>2 ⇒VT19</p> <p>8 ⇒VT19</p>

MICS6.WM.28

VT18. Was a knife, a gun or something else used as a weapon? <i>Record all that apply.</i>	YES, A KNIFE..... A YES, A GUN.....B YES, SOMETHING ELSE X																																	
VT19. Did you or anyone else report the incident to the police? <i>If 'Yes', probe:</i> Was the incident reported by you or someone else?	YES, RESPONDENT REPORTED 1 YES, SOMEONE ELSE REPORTED 2 NO, NOT REPORTED 3 DK / NOT SURE..... 8																																	
VT20. How safe do you feel walking alone in your neighbourhood after dark?	VERY SAFE 1 SAFE 2 UNSAFE 3 VERY UNSAFE..... 4 NEVER WALK ALONE AFTER DARK 7																																	
VT21. How safe do you feel when you are at home alone after dark?	VERY SAFE 1 SAFE 2 UNSAFE 3 VERY UNSAFE..... 4 NEVER ALONE AFTER DARK 7																																	
VT22. In the past 12 months, have you <u>personally</u> felt discriminated against or harassed on the basis of the following grounds? [A] Ethnic or immigration origin? [B] Gender? [C] Sexual orientation? [D] Age? [E] Religion or belief? [F] Disability? [X] For any other reason?	<table border="0" style="width: 100%;"> <thead> <tr> <th></th> <th style="text-align: center;">YES</th> <th style="text-align: center;">NO</th> <th style="text-align: center;">DK</th> </tr> </thead> <tbody> <tr> <td>ETHNIC / IMMIGRATION.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>GENDER.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>SEXUAL ORIENTATION.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>AGE.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>RELIGION / BELIEF.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>DISABILITY.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> <tr> <td>OTHER REASON.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">8</td> </tr> </tbody> </table>		YES	NO	DK	ETHNIC / IMMIGRATION.....	1	2	8	GENDER.....	1	2	8	SEXUAL ORIENTATION.....	1	2	8	AGE.....	1	2	8	RELIGION / BELIEF.....	1	2	8	DISABILITY.....	1	2	8	OTHER REASON.....	1	2	8	
	YES	NO	DK																															
ETHNIC / IMMIGRATION.....	1	2	8																															
GENDER.....	1	2	8																															
SEXUAL ORIENTATION.....	1	2	8																															
AGE.....	1	2	8																															
RELIGION / BELIEF.....	1	2	8																															
DISABILITY.....	1	2	8																															
OTHER REASON.....	1	2	8																															

HIV/AIDS		HA																
HA0. Check MA1 and MA5: Is the respondent currently or formerly married?	YES, MA1=1 OR MA5=1 1 NO..... 2	2⇒End																
HA1. Now I would like to talk with you about something else. Have you ever heard of HIV or AIDS?	YES..... 1 NO..... 2	2⇒End																
HA2. HIV is the virus that can lead to AIDS. Can people reduce their chance of getting HIV by having uninfected husband who has no other wife?	YES..... 1 NO..... 2 DK..... 8																	
HA3. Can people get HIV from mosquito bites?	YES..... 1 NO..... 2 DK..... 8																	
HA4. Can people reduce their chance of getting HIV by using a condom every time they have sex?	YES..... 1 NO..... 2 DK..... 8																	
HA5. Can people get HIV by sharing food with a person who has HIV?	YES..... 1 NO..... 2 DK..... 8																	
HA6. Can people get HIV because of witchcraft or other supernatural means?	YES..... 1 NO..... 2 DK..... 8																	
HA7. Is it possible for a healthy-looking person to have HIV?	YES..... 1 NO..... 2 DK..... 8																	
HA8. Can HIV be transmitted from a mother to her baby: [A] During pregnancy? [B] During delivery? [C] By breastfeeding?	<table border="0"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>DK</th> </tr> </thead> <tbody> <tr> <td>DURING PREGNANCY.....</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>DURING DELIVERY.....</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>BY BREASTFEEDING.....</td> <td>1</td> <td>2</td> <td>8</td> </tr> </tbody> </table>		YES	NO	DK	DURING PREGNANCY.....	1	2	8	DURING DELIVERY.....	1	2	8	BY BREASTFEEDING.....	1	2	8	
	YES	NO	DK															
DURING PREGNANCY.....	1	2	8															
DURING DELIVERY.....	1	2	8															
BY BREASTFEEDING.....	1	2	8															
HA9. Check HA8[A], [B] and [C]: At least one 'Yes' recorded?	YES..... 1 NO..... 2	2⇒HA11																
HA10. Are there any special drugs that a doctor or a nurse can give to a woman infected with HIV to reduce the risk of transmission to the baby?	YES..... 1 NO..... 2 DK..... 8																	
HA11. Check CM17: Was there a live birth in the last 2 years? Copy name of last birth listed in the birth history (CM18) to here and use where indicated: Name _____	YES, CM17=1 1 NO, CM17=0 OR BLANK 2	2⇒HA24																

MICS6.WM.30

HA12. Check MN2: Was antenatal care received?	YES, MN2=1 1 NO, MN2=2 2	2⇒HA17
HA13. During any of the antenatal visits for your pregnancy with (<i>name</i>), were you given any information about:	YES NO DK	
[A] Babies getting HIV from their mother?	HIV FROM MOTHER 1 2 8	
[B] Things that you can do to prevent getting HIV?	THINGS TO DO 1 2 8	
[C] Getting tested for HIV?	TESTED FOR HIV 1 2 8	
Were you:		
[D] Offered a test for HIV?	OFFERED A TEST FOR HIV 1 2 8	
HA14. I don't want to know the results, but were you tested for HIV as part of your antenatal care?	YES 1 NO 2 DK 8	2⇒HA17 8⇒HA17
HA15. I don't want to know the results, but did you get the results of the test?	YES 1 NO 2 DK 8	2⇒HA17 8⇒HA17
HA16. After you received the result, were you given any health information or counselling related to HIV?	YES 1 NO 2 DK 8	
HA17. Check MN20: Was the child delivered in a health facility?	YES, MN20=21-36 1 NO, MN20=11-12 OR 96 2	2⇒HA21
HA18. Between the time you went for delivery but before the baby was born were you offered an HIV test?	YES 1 NO 2	
HA19. I don't want to know the results, but were you tested for HIV at that time?	YES 1 NO 2	2⇒HA21
HA20. I don't want to know the results, but did you get the results of the test?	YES 1 NO 2	1⇒HA22 2⇒HA22
HA21. Check HA14: Was the respondent tested for HIV as part of antenatal care?	YES, HA14=1 1 NO OR NO ANSWER, HA14≠1 2	2⇒HA24
HA22. Have you been tested for HIV since that time you were tested during your pregnancy?	YES 1 NO 2	1⇒HA25
HA23. How many months ago was your most recent HIV test?	LESS THAN 12 MONTHS AGO 1 12-23 MONTHS AGO 2 2 OR MORE YEARS AGO 3	1⇒HA28 2⇒HA28 3⇒HA28
HA24. I don't want to know the results, but have you ever been tested for HIV?	YES 1 NO 2	2⇒HA27

HA25. How many months ago was your most recent HIV test?	LESS THAN 12 MONTHS AGO..... 1 12-23 MONTHS AGO..... 2 2 OR MORE YEARS AGO..... 3	
HA26. I don't want to know the results, but did you get the results of the test?	YES..... 1 NO..... 2 DK..... 8	1 ⇒HA28 2 ⇒HA28 8 ⇒HA28
HA27. Do you know of a place where people can go to get an HIV test?	YES..... 1 NO..... 2	
HA28. Have you heard of test kits people can use to test themselves for HIV?	YES..... 1 NO..... 2	2 ⇒HA30
HA29. Have you ever tested yourself for HIV using a self-test kit?	YES..... 1 NO..... 2	
HA30. Would you buy fresh vegetables from a shopkeeper or vendor if you knew that this person had HIV?	YES..... 1 NO..... 2 DK / NOT SURE / DEPENDS 8	
HA31. Do you think children living with HIV should be allowed to attend school with children who do not have HIV?	YES..... 1 NO..... 2 DK / NOT SURE / DEPENDS 8	
HA32. Do you think people hesitate to take an HIV test because they are afraid of how other people will react if the test result is positive for HIV?	YES..... 1 NO..... 2 DK / NOT SURE / DEPENDS 8	
HA33. Do people talk badly about people living with HIV, or who are thought to be living with HIV?	YES..... 1 NO..... 2 DK / NOT SURE / DEPENDS 8	
HA34. Do people living with HIV, or thought to be living with HIV, lose the respect of other people?	YES..... 1 NO..... 2 DK / NOT SURE / DEPENDS 8	
HA35. If a member of your family got infected with the HIV, would you want it to remain secret?	YES..... 1 NO..... 2 DK / NOT SURE / DEPENDS 8	
HA36. Do you fear that you could get HIV if you come into contact with the saliva of a person living with HIV	YES..... 1 NO..... 2 SAYS, SHE HAS HIV..... 7 DK / NOT SURE / DEPENDS 8	

MATERNAL MORTALITY **MM**

MM1. Now I would like to ask you some questions about your brothers and sisters born to your natural mother, including those who are living with you, those living elsewhere and those who have died. From our experience in prior surveys, we know it may sometimes be difficult to establish a complete list of all the children born to your natural mother. We will work together to draw the most complete list and work to recall all your siblings. Could you please now give me the names of all of your brothers and sisters born to your natural mother?

List all names on lines [A] to [H] below. Do not fill in the order number yet. If more than 8 siblings, use additional questionnaires.

[A] _____ [B] _____ [C] _____ [D] _____
 [E] _____ [F] _____ [G] _____ [H] _____

MM2. Check MM1: How many siblings?	NO SIBLINGS 1 ONE OR MORE SIBLINGS 2	1 →MM4
MM3. Read the names of the brothers and sisters to the respondent. After the last one, ask: Are there any other brothers and sisters from the same mother that you have not mentioned?	YES 1 NO 2	1 →Record sibling(s) in MM1
MM4. Sometimes people forget to mention children born to their natural mother because they do not live with them or they do not see them very often. Are there any brothers or sisters who do not live with you that you have not mentioned?	YES 1 NO 2	1 →Record sibling(s) in MM1
MM5. Sometimes people forget to mention children born to their natural mother because they have died. Are there any brothers or sisters who died that you have not mentioned?	YES 1 NO 2	1 →Record sibling(s) in MM1
MM6. Some people have brothers or sisters from the same mother but a different father. Are there any brothers or sisters born to your natural mother, but who have a different natural father, that you have not mentioned?	YES 1 NO 2	1 →Record sibling(s) in MM1
MM7. Count the number of siblings listed in MM1.	SUM	
MM8. Just to make sure that I have this right: Your natural mother had (total number in MM7) live births, excluding you, during her lifetime. Is that correct?	YES 1 NO 2	1 →MM10
MM9. Probe and check sum in MM7 and list of siblings in MM1. Make corrections as necessary until response in MM8 is 'Yes'.		
MM10. Check MM7: How many siblings?	NO SIBLINGS 1 ONE OR MORE SIBLINGS 2	1 →End
MM11. Please tell me, which brother or sister was born first? And which was born next? <i>Record '01' for the order number in MM1 for the first-born brother or sister, '02' for the second, and so on until you have recorded the order number for all brothers and sisters.</i>		
MM12. How many of these births did your mother have before you were born?	NUMBER OF PRECEDING BIRTHS.....	

MM13. Write down the names of the brothers and sisters in MM14 according to the order number in MM1. Ask MM15 to MM27 for one brother or sister at a time (vertically). If there are more than 8 brothers and sisters, use an additional questionnaire.

	[S1] FIRST-BORN	[S2] SECOND	[S3] THIRD	[S4] FOURTH
MM14. Copy name of individual siblings to individual columns.	_____	_____	_____	_____
MM15. Is (<i>name</i>) male or female?	MALE 1 FEMALE .. 2	MALE 1 FEMALE .. 2	MALE 1 FEMALE .. 2	MALE 1 FEMALE .. 2
MM16. Is (<i>name</i>) still alive?	YES 1 NO 2 ☺ MM18 DK 8 ☺ MM28	YES 1 NO 2 ☺ MM18 DK 8 ☺ MM28	YES 1 NO 2 ☺ MM18 DK 8 ☺ MM28	YES 1 NO 2 ☺ MM18 DK 8 ☺ MM28
MM17. How old is (<i>name</i>)?	___ ☺ MM28	___ ☺ MM28	___ ☺ MM28	___ ☺ MM28
MM18. How many years ago did (<i>name</i>) die?	___	___	___	___
MM19. How old was (<i>name</i>) when (he/she) died?	___	___	___	___
MM20. Check MM15: Was the sibling male?	YES 1 ☺ MM26 NO 2	YES 1 ☺ MM26 NO 2	YES 1 ☺ MM26 NO 2	YES 1 ☺ MM26 NO 2
MM21. Check MM19: Did the sister die before age 12 years?	YES 1 ☺ MM26 NO 2	YES 1 ☺ MM26 NO 2	YES 1 ☺ MM26 NO 2	YES 1 ☺ MM26 NO 2
MM22. Was (<i>name</i>) pregnant when she died?	YES 1 ☺ MM26 NO 2	YES 1 ☺ MM26 NO 2	YES 1 ☺ MM26 NO 2	YES 1 ☺ MM26 NO 2
MM23. Did (<i>name</i>) die during childbirth?	YES 1 ☺ MM28 NO 2	YES 1 ☺ MM28 NO 2	YES 1 ☺ MM28 NO 2	YES 1 ☺ MM28 NO 2
MM24. Did (<i>name</i>) die within two months after the end of a pregnancy or childbirth?	YES 1 NO 2 ☺ MM26	YES 1 NO 2 ☺ MM26	YES 1 NO 2 ☺ MM26	YES 1 NO 2 ☺ MM26
MM25. How many days after the end of the pregnancy or childbirth did (<i>name</i>) die?	___	___	___	___
MM26. Was (<i>name</i>)'s death due to an act of violence?	YES 1 ☺ MM28 NO 2	YES 1 ☺ MM28 NO 2	YES 1 ☺ MM28 NO 2	YES 1 ☺ MM28 NO 2
MM27. Was (<i>name</i>)'s death due to an accident?	YES 1 NO 2	YES 1 NO 2	YES 1 NO 2	YES 1 NO 2
MM28. Check MM14: Is there a younger sibling?	YES 1 ☺ [S2] NO 2 ☺ End	YES 1 ☺ [S3] NO 2 ☺ End	YES 1 ☺ [S4] NO 2 ☺ End	YES 1 ☺ [S5] NO 2 ☺ End

	[S5] FIFTH	[S6] SIXTH	[S7] SEVENTH	[S8] EIGHTH
MM14. Copy name of individual siblings to each column.	_____	_____	_____	_____
MM15. Is (<i>name</i>) male or female?	MALE..... 1 FEMALE.. 2	MALE..... 1 FEMALE.. 2	MALE..... 1 FEMALE.. 2	MALE..... 1 FEMALE.. 2
MM16. Is (<i>name</i>) still alive?	YES..... 1 NO..... 2 <input type="checkbox"/> MM18 DK..... 8 <input type="checkbox"/> MM28	YES..... 1 NO..... 2 <input type="checkbox"/> MM18 DK..... 8 <input type="checkbox"/> MM28	YES..... 1 NO..... 2 <input type="checkbox"/> MM18 DK..... 8 <input type="checkbox"/> MM28	YES..... 1 NO..... 2 <input type="checkbox"/> MM18 DK..... 8 <input type="checkbox"/> MM28
MM17. How old is (<i>name</i>)?	___ <input type="checkbox"/> MM28	___ <input type="checkbox"/> MM28	___ <input type="checkbox"/> MM28	___ <input type="checkbox"/> MM28
MM18. How many years ago did (<i>name</i>) die?	___	___	___	___
MM19. How old was (<i>name</i>) when (he/she) died?	___	___	___	___
MM20. Check MM15: Was the sibling male?	YES..... 1 <input type="checkbox"/> MM26 NO..... 2	YES..... 1 <input type="checkbox"/> MM26 NO..... 2	YES..... 1 <input type="checkbox"/> MM26 NO..... 2	YES..... 1 <input type="checkbox"/> MM26 NO..... 2
MM21. Check MM19: Did the sister die before age 12 years?	YES..... 1 <input type="checkbox"/> MM26 NO..... 2	YES..... 1 <input type="checkbox"/> MM26 NO..... 2	YES..... 1 <input type="checkbox"/> MM26 NO..... 2	YES..... 1 <input type="checkbox"/> MM26 NO..... 2
MM22. Was (<i>name</i>) pregnant when she died?	YES..... 1 <input type="checkbox"/> MM26 NO..... 2	YES..... 1 <input type="checkbox"/> MM26 NO..... 2	YES..... 1 <input type="checkbox"/> MM26 NO..... 2	YES..... 1 <input type="checkbox"/> MM26 NO..... 2
MM23. Did (<i>name</i>) die during childbirth?	YES..... 1 <input type="checkbox"/> MM28 NO..... 2	YES..... 1 <input type="checkbox"/> MM28 NO..... 2	YES..... 1 <input type="checkbox"/> MM28 NO..... 2	YES..... 1 <input type="checkbox"/> MM28 NO..... 2
MM24. Did (<i>name</i>) die within two months after the end of a pregnancy or childbirth?	YES..... 1 NO..... 2 <input type="checkbox"/> MM26	YES..... 1 NO..... 2 <input type="checkbox"/> MM26	YES..... 1 NO..... 2 <input type="checkbox"/> MM26	YES..... 1 NO..... 2 <input type="checkbox"/> MM26
MM25. How many days after the end of the pregnancy or childbirth did (<i>name</i>) die?	___	___	___	___
MM26. Was (<i>name</i>)'s death due to an act of violence?	YES..... 1 <input type="checkbox"/> MM28 NO..... 2	YES..... 1 <input type="checkbox"/> MM28 NO..... 2	YES..... 1 <input type="checkbox"/> MM28 NO..... 2	YES..... 1 <input type="checkbox"/> MM28 NO..... 2
MM27. Was (<i>name</i>)'s death due to an accident?	YES..... 1 NO..... 2	YES..... 1 NO..... 2	YES..... 1 NO..... 2	YES..... 1 NO..... 2
MM28. Check MM14: Is there a younger sibling?	YES..... 1 <input type="checkbox"/> [S6] NO..... 2 <input type="checkbox"/> End	YES..... 1 <input type="checkbox"/> [S7] NO..... 2 <input type="checkbox"/> End	YES..... 1 <input type="checkbox"/> [S8] NO..... 2 <input type="checkbox"/> End	YES..... 1 <input type="checkbox"/> [S9] NO..... 2 <input type="checkbox"/> End
				Tick here if additional questionnaire used: <input type="checkbox"/>

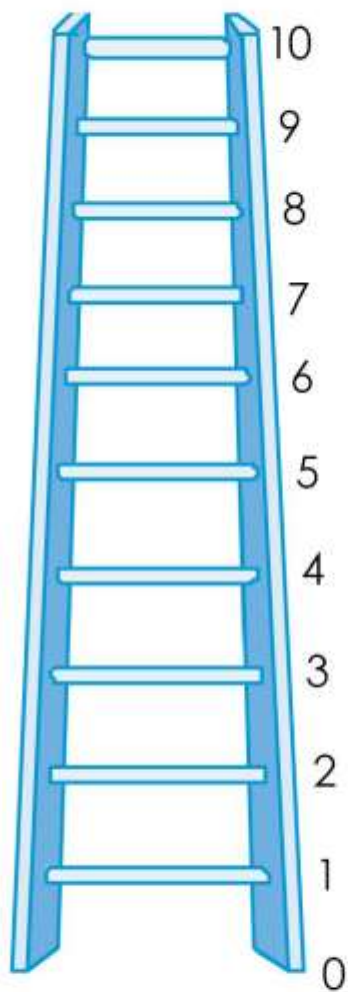
TOBACCO USE		TA
TA1. Have you ever tried cigarette smoking, even one or two puffs?	YES..... 1 NO..... 2	2 ⇨ TA6
TA2. How old were you when you smoked a whole cigarette for the first time?	NEVER SMOKED A WHOLE CIGARETTE 00 AGE ____	00 ⇨ TA6
TA3. Do you currently smoke cigarettes?	YES..... 1 NO..... 2	2 ⇨ TA6
TA4. In the last 24 hours, how many cigarettes did you smoke?	NUMBER OF CIGARETTES..... ____	
TA5. During the last one month, on how many days did you smoke cigarettes? <i>If less than 10 days, record the number of days. If 10 days or more but less than a month, record '10'. If 'Every day' or 'Almost every day', record '30'.</i>	NUMBER OF DAYS..... <u>0</u> ____ 10 DAYS OR MORE BUT LESS THAN A MONTH..... 10 EVERY DAY / ALMOST EVERY DAY 30	
TA6. Have you ever tried any smoked tobacco products other than cigarettes, such as cigars, water pipe, cigarillos, pipe or shesha ?	YES..... 1 NO..... 2	2 ⇨ TA10
TA7. During the last one month, did you use any smoked tobacco products?	YES..... 1 NO..... 2	2 ⇨ TA10
TA8. What type of smoked tobacco product did you use or smoke during the last one month? <i>Record all mentioned.</i>	CIGARS..... A WATER PIPE B CIGARILLOS..... C PIPE / SHESHA..... D OTHER (<i>specify</i>) X	
TA9. During the last one month, on how many days did you use tobacco products (<i>names of products mentioned in TA8</i>)? <i>If less than 10 days, record the number of days. If 10 days or more but less than a month, record '10'. If 'Every day' or 'Almost every day', record '30'.</i>	NUMBER OF DAYS..... <u>0</u> ____ 10 DAYS OR MORE BUT LESS THAN A MONTH..... 10 EVERY DAY / ALMOST EVERY DAY 30	
TA10. Have you ever tried any form of smokeless tobacco products, such as chewing tobacco, snuff, paan with tobacco, gutaka, naswar, mawa tobacco, or naas and man Pori?	YES..... 1 NO..... 2	2 ⇨ End
TA11. During the last one month, did you use any smokeless tobacco products?	YES..... 1 NO..... 2	2 ⇨ End

<p>TA12. What type of smokeless tobacco product did you use during the last one month?</p> <p><i>Record all mentioned.</i></p>	<p>CHEWING TOBACCO..... A SNUFFB PAAN WITH TOBACCO D GUTKAE NASWAR F MAWA TOBACCO G NAAS AND MAN PORI..... H OTHER (<i>specify</i>) _____ X</p>	
<p>TA13. During the last one month, on how many days did you use (<i>smokeless tobacco products mentioned in TA12</i>)?</p> <p><i>If less than 10 days, record the number of days. If 10 days or more but less than a month, record '10'. If 'Every day' or 'Almost every day', record '30'.</i></p>	<p>NUMBER OF DAYS..... <u>0</u> _____ 10 DAYS OR MORE BUT LESS THAN A MONTH..... 10 EVERY DAY / ALMOST EVERY DAY 30</p>	

LIFE SATISFACTION		LS
<p>LS1. I would like to ask you some simple questions on happiness and satisfaction.</p> <p>First, taking all things together, would you say you are very happy, somewhat happy, neither happy nor unhappy, somewhat unhappy or very unhappy?</p> <p>I am now going to show you pictures to help you with your response.</p> <p><i>Show smiley card and explain what each symbol represents. Record the response code selected by the respondent.</i></p>	<p>VERY HAPPY..... 1</p> <p>SOMEWHAT HAPPY 2</p> <p>NEITHER HAPPY NOR UNHAPPY 3</p> <p>SOMEWHAT UNHAPPY 4</p> <p>VERY UNHAPPY 5</p>	
<p>LS2. <i>Show the picture of the ladder.</i></p> <p>Now, look at this ladder with steps numbered from 0 at the bottom to 10 at the top.</p> <p>Suppose we say that the top of the ladder represents the best possible life for you and the bottom of the ladder represents the worst possible life for you.</p> <p>On which step of the ladder do you feel you stand at this time?</p> <p><i>Probe if necessary:</i> Which step comes closest to the way you feel?</p>	<p>LADDER STEP ____</p>	
<p>LS3. Compared to this time last year, would you say that your life has improved, stayed more or less the same, or worsened, overall?</p>	<p>IMPROVED..... 1</p> <p>MORE OR LESS THE SAME 2</p> <p>WORSENERD 3</p>	
<p>LS4. And in one year from now, do you expect that your life will be better, will be more or less the same, or will be worse, overall?</p>	<p>BETTER 1</p> <p>MORE OR LESS THE SAME 2</p> <p>WORSE 3</p>	



Best Possible Life



Worst Possible Life

MICS6.WM.40

WM10. <i>Record the time.</i>	HOURS AND MINUTES.....	
WM11. <i>Was the entire interview completed in private or was there anyone else during the entire interview or part of it?</i>	YES, THE ENTIRE INTERVIEW WAS COMPLETED IN PRIVATE 1 NO, OTHERS WERE PRESENT DURING THE ENTIRE INTERVIEW (specify) 2 NO, OTHERS WERE PRESENT DURING PART OF THE INTERVIEW (specify) 3	
WM12. <i>Language of the Questionnaire.</i>	ENGLISH..... 1 URDU 2	
WM13. <i>Language of the Interview.</i>	ENGLISH..... 1 URDU 2 PUNJABI/POTOHARI 3 SARAIKI..... 4 OTHER LANGUAGE (specify) 6	
WM14. <i>Native language of the Respondent.</i>	URDU 2 PUNJABI/POTOHARI 3 SARAIKI..... 4 OTHER LANGUAGE (specify) 6	
WM15. <i>Was a translator used for any parts of this questionnaire?</i>	YES, THE ENTIRE QUESTIONNAIRE..... 1 YES, PARTS OF THE QUESTIONNAIRE..... 2 NO, NOT USED..... 3	
<p>WM16. <i>Check columns HL10 and HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the mother or caretaker of any child age 0-4 living in this household?</i></p> <p><input type="checkbox"/> <i>Yes</i> ⇒ Go to WM17 in WOMAN'S INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN UNDER FIVE for that child and start the interview with this respondent.</p> <p><input type="checkbox"/> <i>No</i> ⇒ Check HH26-HH27 in HOUSEHOLD QUESTIONNAIRE: Is there a child age 5-17 selected for QUESTIONNAIRE FOR CHILDREN AGE 5-17?</p> <p><input type="checkbox"/> <i>Yes</i> ⇒ Check column HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the mother or caretaker of the child selected for QUESTIONNAIRE FOR CHILDREN AGE 5-17 in this household?</p> <p><input type="checkbox"/> <i>Yes</i> ⇒ Go to WM17 in WOMAN'S INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN AGE 5-17 for that child and start the interview with this respondent.</p> <p><input type="checkbox"/> <i>No</i> ⇒ Go to WM17 in WOMAN'S INFORMATION PANEL and record '01'. Then end the interview with this respondent by thanking her for her cooperation. Check to see if there are other questionnaires to be administered in this household.</p> <p><input type="checkbox"/> <i>No</i> ⇒ Go to WM17 in WOMAN'S INFORMATION PANEL and record '01'. Then end the interview with this respondent by thanking her for her cooperation. Check to see if there are other questionnaires to be administered in this household.</p>		

MICS6.WM.41

INTERVIEWER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS

MICS6.WM.42

E.3 QUESTIONNAIRE FOR INDIVIDUAL MEN



QUESTIONNAIRE FOR INDIVIDUAL MEN
Multiple Indicator Cluster Survey (MICS), 2017



MAN'S INFORMATION PANEL		MWM
MWM1. Cluster number: _____	MWM2. Household number: _____	
MWM3. Man's name and line number: NAME _____	MWM4. Supervisor's name and number: NAME _____	
MWM5. Interviewer's name and number: NAME _____	MWM6. Day / Month / Year of interview: _____ / _____ / 2 0 1 _____	

<p><i>Check man's age in HL6 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: If age 15-17, verify in HH39 that adult consent for interview is obtained or not necessary (HL20=90). If consent is needed and not obtained, the interview must not commence and '06' should be recorded in MWM17.</i></p>	<p>MWM7. Record the time:</p> <p style="text-align: center;">HOURS : MINUTES</p> <p style="text-align: center;">_____ : _____</p>	
<p>MWM8. Check completed questionnaires in this household: Have you or another member of your team interviewed this respondent for another questionnaire?</p>	<p>YES, INTERVIEWED ALREADY 1</p> <p>NO, FIRST INTERVIEW 2</p>	<p>1 ⇒ MWM9B</p> <p>2 ⇒ MWM9A</p>
<p>MWM9A. Assalam O Alaikum, my name is (<i>your name</i>). We are from Bureau of Statistics, Planning & Development Department, Government of the Punjab, Lahore. We are conducting a survey about the situation of children, families and households. I would like to talk to you about your health and other topics. This interview usually takes about 25 minutes. We are also interviewing mothers about their children. All the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?</p>	<p>MWM9B. Now I would like to talk to you about your health and other topics in more detail. This interview will take about 25 minutes. Again, all the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?</p>	
<p>YES 1</p> <p>NO / NOT ASKED 2</p>	<p>1 ⇒ MAN'S BACKGROUND Module</p> <p>2 ⇒ MWM17</p>	

<p>MWM17. Result of man's interview.</p> <p><i>Discuss any result not completed with Supervisor.</i></p>	<p>COMPLETED 01</p> <p>NOT AT HOME 02</p> <p>REFUSED 03</p> <p>PARTLY COMPLETED 04</p> <p>INCAPACITATED (<i>specify</i>) 05</p> <p>NO ADULT CONSENT FOR RESPONDENT AGE 15-17 06</p> <p>OTHER (<i>specify</i>) 96</p>
--	--

MICS6 ME.1

MAN'S BACKGROUND		MWB
MWB1. Check the respondent's line number (MWM3) in MAN'S INFORMATION PANEL and the respondent to the HOUSEHOLD QUESTIONNAIRE (HH47):	MWM3=HH47.....1 MWM3≠HH47.....2	2⇒MWB3
MWB2. Check ED5 in EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for this respondent: Highest level of school attended:	ED5=2, 3 OR 4.....1 ED5=0, 1 OR 8.....2	1⇒MWB15 2⇒MWB14
MWB3. In what month and year were you born?	DATE OF BIRTH MONTH..... DK MONTH.....98 YEAR..... DK YEAR.....9998	
MWB4. How old are you? <i>Probe: How old were you at your last birthday?</i> <i>If responses to MWB3 and MWB4 are inconsistent, probe further and correct. Age must be recorded.</i>	AGE (IN COMPLETED YEARS).....	
MWB5. Have you ever attended school or any PreSchool/Katchi/ Early Childhood Education programme?	YES.....1 NO.....2	2⇒MWB14
MWB6. What is the highest level and grade or class of school you have attended?	PRESCHOOL/KATCHI /ECE.....000 PRIMARY.....1 LOWER SECONDARY.....2 UPPER SECONDARY.....3 HIGHER.....4	000⇒MWB14
MWB7. Did you complete that (grade/class)?	YES.....1 NO.....2	
MWB8. Check MWB4: Age of respondent:	AGE 15-24.....1 AGE 25-49.....2	2⇒MWB13
MWB9. At any time during the current school year (2017-18) did you attend school?	YES.....1 NO.....2	2⇒MWB11
MWB10. During current school year (2017-18), which level and grade or class are you attending?	PRIMARY.....1 LOWER SECONDARY.....2 UPPER SECONDARY.....3 HIGHER.....4	
MWB11. At any time during the previous school year (2016-17) did you attend school?	YES.....1 NO.....2	2⇒MWB13
MWB12. During that previous school year (2016-17), which level and grade or class did you attend?	PRIMARY.....1 LOWER SECONDARY.....2 UPPER SECONDARY.....3 HIGHER.....4	
MWB13. Check MWB6: Highest level of school attended:	MWB6=2, 3 OR 4.....1 MWB6=1.....2	1⇒MWB15

MICS6.ME.2

<p>MWB14. Now I would like you to read this sentence to me.</p> <p><i>Show sentence on the card to the respondent.</i></p> <p><i>If respondent cannot read whole sentence, probe: Can you read part of the sentence to me?</i></p>	<p>CANNOT READ AT ALL 1</p> <p>ABLE TO READ ONLY PARTS OF SENTENCE..... 2</p> <p>ABLE TO READ WHOLE SENTENCE..... 3</p> <p>NO SENTENCE IN REQUIRED LANGUAGE / BRAILLE (specify language) 4</p>	
<p>MWB15. How long have you been continuously living in (name of current city, town or village of residence)?</p> <p><i>If less than one year, record '00' years.</i></p>	<p>YEARS..... ___</p> <p>ALWAYS / SINCE BIRTH 95</p>	95 ⇒MWB18
<p>MWB16. Just before you moved here, did you live in a city, in a town, or in a rural area?</p> <p><i>Probe to identify the type of place.</i></p> <p><i>If unable to determine whether the place is a city, a town or a rural area, write the name of the place and then temporarily record '9' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p>(Name of place)</p>	<p>CITY 1</p> <p>TOWN..... 2</p> <p>RURAL AREA..... 3</p>	
<p>MWB17. Before you moved here, in which area/ province/ country did you live in?</p>	<p>PUNJAB 01</p> <p>SINDH..... 02</p> <p>BALUCHISTAN..... 03</p> <p>GILGIT BALTISTAN/ AJK 04</p> <p>KPK/ FATA 05</p> <p>ICT 06</p> <p>OUTSIDE OF PAKISTAN (specify) 96</p>	
<p>MWB18. Are you covered by any health insurance?</p>	<p>YES 1</p> <p>NO 2</p>	2 ⇒End
<p>MWB19. What type of health insurance are you covered by?</p> <p><i>Record all mentioned.</i></p>	<p>PUBLIC HEALTH INSURANCE A</p> <p>HEALTH INSURANCE THROUGH EMPLOYER..... B</p> <p>SOCIAL SECURITY C</p> <p>OTHER PRIVATELY PURCHASED COMMERCIAL HEALTH INSURANCE D</p> <p>OTHER (specify) X</p>	

MASS MEDIA AND ICT		MMT
<p>MMT1. Do you read a newspaper or magazine at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happens almost every day?</i> <i>If 'Yes' record 3, if 'No' record 2.</i></p>	NOT AT ALL..... 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY..... 3	
<p>MMT2. Do you listen to the radio at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happens almost every day?</i> <i>If 'Yes' record 3, if 'No' record 2.</i></p>	NOT AT ALL..... 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY..... 3	
<p>MMT3. Do you watch television at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happens almost every day?</i> <i>If 'Yes' record 3, if 'No' record 2.</i></p>	NOT AT ALL..... 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY..... 3	
<p>MMT4. Have you ever used a computer or a tablet from any location?</p>	YES 1 NO 2	2 ≠ MMT9
<p>MMT5. During the last 3 months, did you use a computer or a tablet at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happened almost every day?</i> <i>If 'Yes' record 3, if 'No' record 2.</i></p>	NOT AT ALL..... 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY..... 3	0 ≠ MMT9

	YES	NO	
MMT6. During the last 3 months, did you:			
[A] Copy or move a file or folder?	COPY/MOVE FILE.....1	2	
[B] Use a copy and paste tool to duplicate or move information within a document?	USE COPY/PASTE IN DOCUMENT.....1	2	
[C] Send e-mail with attached file, such as a document, picture or video?	SEND E-MAIL WITH ATTACHMENT.....1	2	
[D] Use a basic arithmetic formula in a spreadsheet?	USE BASIC SPREADSHEET FORMULA.....1	2	
[E] Connect and install a new device, such as a modem, camera or printer?	CONNECT DEVICE.....1	2	
[F] Find, download, install and configure software?	INSTALL SOFTWARE.....1	2	
[G] Create an electronic presentation with presentation software, including text, images, sound, video or charts?	CREATE PRESENTATION.....1	2	
[H] Transfer a file between a computer and other device?	TRANSFER FILE.....1	2	
[I] Write a computer program in any programming language?	PROGRAMMING.....1	2	
MMT7. Check MMT6[C]: Is 'Yes' recorded?	YES, MMT6[C]=1.....1	2	1=MMT10
	NO, MMT6[C]=2.....2		
MMT8. Check MMT6 [F]: Is 'Yes' recorded?	YES, MMT6[F]=1.....1	2	1=MMT10
	NO, MMT6[F]=2.....2		
MMT9. Have you ever used the internet from any location and any device?	YES.....1	2	2=MMT11
	NO.....2		
MMT10. During the last 3 months, did you use the internet at least once a week, less than once a week or not at all? <i>If 'At least once a week', probe: Would you say this happens almost every day? If 'Yes' record 3, if 'No' record 2.</i>	NOT AT ALL.....0		
	LESS THAN ONCE A WEEK.....1		
	AT LEAST ONCE A WEEK.....2		
	ALMOST EVERY DAY.....3		
MMT11. Do you own a mobile phone?	YES.....1		
	NO.....2		
MMT12. During the last 3 months, did you use a mobile telephone at least once a week, less than once a week or not at all? <i>Probe if necessary: I mean have you communicated with someone using a mobile phone. If 'At least once a week', probe: Would you say this happens almost every day? If 'Yes' record 3, if 'No' record 2.</i>	NOT AT ALL.....0		
	LESS THAN ONCE A WEEK.....1		
	AT LEAST ONCE A WEEK.....2		
	ALMOST EVERY DAY.....3		

MARRIAGE		MMA
MMA1. Are you currently married?	YES, CURRENTLY MARRIED	1
	NO	3 =>MMA5
MMA3. Do you have more than one wives?	YES	1
	NO	2 =>MMA7
MMA4. How many wives do you have?	NUMBER	=>MMA8B
	DK	98 =>MMA8B
MMA5. Have you ever been married?	YES	1
	NO	3 =>MDV1
MMA6. What is your marital status now: are you widowed, divorced or separated?	WIDOWED	1
	DIVORCED	2
	SEPARATED	3
MMA7. Have you been married only once or more than once?	ONLY ONCE	1 =>MMA8A
	MORE THAN ONCE	2 =>MMA8B
MMA8A. In what month and year did you start living with your wife?	DATE OF (FIRST) MARRIAGE MONTH	
MMA8B. In what month and year did you start living with your <u>first</u> wife?	DK MONTH	98
	YEAR	
MMA9. Check MMA8A/B: Is 'DK YEAR' recorded?	YES, MMA8A/B=9998	1
	NO, MMA8A/B≠9998	2 =>End
MMA10. Check MMA7: Is only once?	YES, MMA7=1	1 =>MMA11A
	NO, MMA7=2	2 =>MMA11B
MMA11A. How old were you when you started living with your wife?		
MMA11B. How old were you when you started living with your <u>first</u> wife?	AGE IN YEARS	

FERTILITY		MCM
<p>MCM1. Now I would like to ask about all the children you have had during your life. I am interested in all of the children that are biologically yours.</p> <p>Have you ever fathered any children?</p> <p><i>This module should only include children born alive. Any stillbirths should not be included in response to any question.</i></p>	YES 1 NO 2 DK 8	2= MCM8 8= MCM8
<p>MCM2. Do you have any sons or daughters that you have fathered who are now living with you?</p>	YES 1 NO 2	2= MCM5
<p>MCM3. How many sons live with you?</p> <p><i>If none, record '00'.</i></p>	SONS AT HOME.....	
<p>MCM4. How many daughters live with you?</p> <p><i>If none, record '00'.</i></p>	DAUGHTERS AT HOME.....	
<p>MCM5. Do you have any sons or daughters that you have fathered who are alive but do not live with you?</p>	YES 1 NO 2	2= MCM8
<p>MCM6. How many sons are alive but do not live with you?</p> <p><i>If none, record '00'.</i></p>	SONS ELSEWHERE.....	
<p>MCM7. How many daughters are alive but do not live with you?</p> <p><i>If none, record '00'.</i></p>	DAUGHTERS ELSEWHERE.....	
<p>MCM8. Have you ever fathered a son or daughter who was born alive but later died?</p> <p><i>If 'No' probe by asking: I mean, to any baby who cried, who made any movement, sound, or effort to breathe, or who showed any other signs of life even if for a very short time?</i></p>	YES 1 NO 2	2= MCM11
<p>MCM9. How many boys have died?</p> <p><i>If none, record '00'.</i></p>	BOYS DEAD.....	
<p>MCM10. How many girls have died?</p> <p><i>If none, record '00'.</i></p>	GIRLS DEAD.....	
<p>MCM11. Sum answers to MCM3, MCM4, MCM6, MCM7, MCM9 and MCM10.</p>	SUM.....	
<p>MCM12. Just to make sure that I have this right, you have fathered (total number in MCM11) live births during your life. Is this correct?</p>	YES 1 NO 2	1= MCM14
<p>MCM13. Check responses to MCM1-MCM10 and make corrections as necessary until response in MCM12 is 'Yes'.</p>		

MICS6.ME.7

MCM14. Check MCM11: How many live births fathered?	NO LIVE BIRTHS, MCM11=00 0 ONE LIVE BIRTH ONLY, MCM11=01 1 TWO OR MORE LIVE BIRTHS, MCM11=02 OR MORE 2	0 => End 1 => MCM18A
MCM15. Did all the children you have fathered have the same biological mother?	YES 1 NO 2	1 => MCM17
MCM16. In all, how many wives have you fathered children with?	NUMBER OF WIVES ___	
MCM17. How old were you when your first child was born?	AGE IN YEARS ___	=> MCM18B
MCM18A. In what month and year was the child you have fathered born? MCM18B. In what month and year was the last of these (<i>total number in MCM11</i>) children you have fathered born even if he or she has died? <i>Month and year must be recorded.</i>	DATE OF LAST BIRTH MONTH ___ YEAR ___	

ATTITUDES TOWARD DOMESTIC VIOLENCE		MDV			
<p>MDV1. Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations:</p>		YES	NO	DK	
[A]	If she goes out without telling him?	GOES OUT WITHOUT TELLING	1	2	8
[B]	If she neglects the children?	NEGLECTS CHILDREN	1	2	8
[C]	If she argues with him?	ARGUES WITH HIM.....	1	2	8
[D]	If she refuses to have sex with him?	REFUSES SEX.....	1	2	8
[E]	If she burns the food?	BURNS FOOD	1	2	8

MICS6.ME.9

VICTIMISATION		MVT
<p>MVT1. Check for the presence of others. Before continuing, ensure privacy. Now I would like to ask you some questions about crimes in which you <u>personally</u> were the victim.</p> <p>Let me assure you again that the information you supply will remain strictly confidential.</p> <p>In the last three years, that is since (<i>month of interview</i>) 2014/15, has anyone taken or tried taking something from you, by using force or threatening to use force?</p> <p><i>Include only incidents in which the respondent was personally the victim and exclude incidents experienced only by other members of the household</i></p> <p><i>If necessary, help the respondent to establish the recall period and make sure that you allow adequate time for the recall. You may reassure: It can be difficult to remember this sort of incidents, so please take your time while you think about your answers.</i></p>	<p>YES..... 1</p> <p>NO..... 2</p> <p>DK..... 8</p>	<p>2 =>MVT9B</p> <p>8 =>MVT9B</p>
<p>MVT2. Did this last happen during the last 12 months, that is, since (<i>month of interview</i>) 2016/17?</p>	<p>YES, DURING THE LAST 12 MONTHS..... 1</p> <p>NO, MORE THAN 12 MONTHS AGO..... 2</p> <p>DK / DON'T REMEMBER..... 8</p>	<p>2 =>MVT5B</p> <p>8 =>MVT5B</p>
<p>MVT3. How many times did this happen in the last 12 months?</p> <p><i>If 'DK/Don't remember', probe: Did it happen once, twice, or at least three times?</i></p>	<p>ONE TIME 1</p> <p>TWO TIMES 2</p> <p>THREE OR MORE TIMES..... 3</p> <p>DK / DON'T REMEMBER..... 8</p>	
<p>MVT4. Check MVT3: One or more times?</p>	<p>ONE TIME, MVT3-1 1</p> <p>MORE THAN ONCE OR DK, MVT3-2, 3 OR 8..... 2</p>	<p>1 =>MVT5A</p> <p>2 =>MVT5B</p>
<p>MVT5A. When this happened, was anything stolen from you?</p>	<p>YES..... 1</p> <p>NO..... 2</p>	
<p>MVT5B. The last time this happened, was anything stolen from you?</p>	<p>DK / NOT SURE..... 8</p>	
<p>MVT6. Did the person(s) have a weapon?</p>	<p>YES..... 1</p> <p>NO..... 2</p> <p>DK / NOT SURE..... 8</p>	<p>2 =>MVT8</p> <p>8 =>MVT8</p>
<p>MVT7. Was a knife, a gun or something else used as a weapon?</p> <p><i>Record all that apply.</i></p>	<p>YES, A KNIFE..... A</p> <p>YES, A GUN..... B</p> <p>YES, SOMETHING ELSE..... X</p>	
<p>MVT8. Did you or anyone else report the incident to the police?</p> <p><i>If 'Yes', probe: Was the incident reported by you or someone else?</i></p>	<p>YES, RESPONDENT REPORTED 1</p> <p>YES, SOMEONE ELSE REPORTED..... 2</p> <p>NO, NOT REPORTED..... 3</p> <p>DK / NOT SURE..... 8</p>	<p>1 =>MVT9A</p> <p>2 =>MVT9A</p> <p>3 =>MVT9A</p> <p>8 =>MVT9A</p>

<p>MVT9A. Apart from the incident(s) just covered, have you in the last three years, that is since (<i>month of interview</i>) 2014/15, been physically attacked?</p> <p>MVT9B. In the same period of the last three years, that is since (<i>month of interview</i>) 2014/15, have you been physically attacked?</p> <p><i>If 'No', probe:</i> An attack can happen at home or any place outside of the home, such as in other homes, in the street, at school, on public transport, public restaurants, or at your workplace.</p> <p><i>Include only incidents in which the respondent was personally the victim and exclude incidents experienced only by other members of the household. Exclude incidents where the intention was to take something from the respondent, which should be recorded under MVT1.</i></p>	<p>YES..... 1</p> <p>NO 2</p> <p>DK 8</p>	<p>2 ⇒MVT20</p> <p>8 ⇒MVT20</p>
<p>MVT10. Did this last happen during the last 12 months, that is, since (<i>month of interview</i>) 2016/17?</p>	<p>YES, DURING THE LAST 12 MONTHS..... 1</p> <p>NO, MORE THAN 12 MONTHS AGO..... 2</p> <p>DK / DON'T REMEMBER..... 8</p>	<p>2 ⇒MVT12B</p> <p>8 ⇒MVT12B</p>
<p>MVT11. How many times did this happen in the last 12 months?</p> <p><i>If 'DK/Don't remember', probe:</i> Did it happen once, twice, or at least three times?</p>	<p>ONE TIME..... 1</p> <p>TWO TIMES 2</p> <p>THREE OR MORE TIMES..... 3</p> <p>DK / DON'T REMEMBER..... 8</p>	<p>1 ⇒MVT12A</p> <p>2 ⇒MVT12B</p> <p>3 ⇒MVT12B</p> <p>8 ⇒MVT12B</p>
<p>MVT12A. Where did this happen?</p> <p>MVT12B. Where did this happen the last time?</p>	<p>AT HOME..... 11</p> <p>IN ANOTHER HOME 12</p> <p>IN THE STREET..... 21</p> <p>ON PUBLIC TRANSPORT 22</p> <p>PUBLIC RESTAURANT / CAFÉ / BAR 23</p> <p>OTHER PUBLIC (<i>specify</i>) 26</p> <p>AT SCHOOL 31</p> <p>AT WORKPLACE 32</p> <p>OTHER PLACE (<i>specify</i>) 96</p>	
<p>MVT13. How many people were involved in committing the offence?</p> <p><i>If 'DK/Don't remember', probe:</i> Was it one, two, or at least three people?</p>	<p>ONE PERSON..... 1</p> <p>TWO PEOPLE..... 2</p> <p>THREE OR MORE PEOPLE..... 3</p> <p>DK / DON'T REMEMBER..... 8</p>	<p>1 ⇒MVT14A</p> <p>2 ⇒MVT14B</p> <p>3 ⇒MVT14B</p> <p>8 ⇒MVT14B</p>
<p>MVT14A. At the time of the incident, did you recognize the person?</p> <p>MVT14B. At the time of the incident, did you recognize at least one of the persons?</p>	<p>YES..... 1</p> <p>NO 2</p> <p>DK / DON'T REMEMBER..... 8</p>	
<p>MVT17. Did the person(s) have a weapon?</p>	<p>YES..... 1</p> <p>NO 2</p> <p>DK / NOT SURE..... 8</p>	<p>2 ⇒MVT19</p> <p>8 ⇒MVT19</p>

<p>MVT18. Was a knife, a gun or something else used as a weapon?</p> <p><i>Record all that apply.</i></p>	<p>YES, A KNIFE A YES, A GUN B YES, SOMETHING ELSE X</p>																																	
<p>MVT19. Did you or anyone else report the incident to the police?</p> <p><i>If 'Yes', probe: Was the incident reported by you or someone else?</i></p>	<p>YES, RESPONDENT REPORTED 1 YES, SOMEONE ELSE REPORTED 2 NO, NOT REPORTED 3 DK / NOT SURE 8</p>																																	
<p>MVT20. How safe do you feel walking alone in your neighbourhood after dark?</p>	<p>VERY SAFE 1 SAFE 2 UNSAFE 3 VERY UNSAFE 4 NEVER WALK ALONE AFTER DARK 7</p>																																	
<p>MVT21. How safe do you feel when you are at home alone after dark?</p>	<p>VERY SAFE 1 SAFE 2 UNSAFE 3 VERY UNSAFE 4 NEVER ALONE AFTER DARK 7</p>																																	
<p>MVT22. In the past 12 months, have you <u>personally</u> felt discriminated against or harassed on the basis of the following grounds?</p> <p>[A] Ethnic or immigration origin?</p> <p>[B] Gender?</p> <p>[C] Sexual orientation?</p> <p>[D] Age?</p> <p>[E] Religion or belief?</p> <p>[F] Disability?</p> <p>[X] For any other reason?</p>	<table border="0"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>DK</th> </tr> </thead> <tbody> <tr> <td>ETHNIC / IMMIGRATION</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>GENDER</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>SEXUAL ORIENTATION</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>AGE</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>RELIGION / BELIEF</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>DISABILITY</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>OTHER REASON</td> <td>1</td> <td>2</td> <td>8</td> </tr> </tbody> </table>		YES	NO	DK	ETHNIC / IMMIGRATION	1	2	8	GENDER	1	2	8	SEXUAL ORIENTATION	1	2	8	AGE	1	2	8	RELIGION / BELIEF	1	2	8	DISABILITY	1	2	8	OTHER REASON	1	2	8	
	YES	NO	DK																															
ETHNIC / IMMIGRATION	1	2	8																															
GENDER	1	2	8																															
SEXUAL ORIENTATION	1	2	8																															
AGE	1	2	8																															
RELIGION / BELIEF	1	2	8																															
DISABILITY	1	2	8																															
OTHER REASON	1	2	8																															

HIV/AIDS		MHA																
MHA0. Check MMA1 and MMA5: Is the respondent currently or formerly married?	YES, MMA1=1 OR MMA5=1..... 1 NO..... 2	2⇒End																
MHA1. Now I would like to talk with you about something else. Have you ever heard of HIV or AIDS?	YES..... 1 NO..... 2	2⇒End																
MHA2. HIV is the virus that can lead to AIDS. Can people reduce their chance of getting HIV by having just one uninfected wife who has no other wives?	YES..... 1 NO..... 2 DK..... 8																	
MHA3. Can people get HIV from mosquito bites?	YES..... 1 NO..... 2 DK..... 8																	
MHA4. Can people reduce their chance of getting HIV by using a condom every time they have sex?	YES..... 1 NO..... 2 DK..... 8																	
MHA5. Can people get HIV by sharing food with a person who has HIV?	YES..... 1 NO..... 2 DK..... 8																	
MHA6. Can people get HIV because of witchcraft or other supernatural means?	YES..... 1 NO..... 2 DK..... 8																	
MHA7. Is it possible for a healthy-looking person to have HIV?	YES..... 1 NO..... 2 DK..... 8																	
MHA8. Can HIV be transmitted from a mother to her baby: [A] During pregnancy? [B] During delivery? [C] By breastfeeding?	<table border="0"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>DK</th> </tr> </thead> <tbody> <tr> <td>DURING PREGNANCY.....</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>DURING DELIVERY.....</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>BY BREASTFEEDING.....</td> <td>1</td> <td>2</td> <td>8</td> </tr> </tbody> </table>		YES	NO	DK	DURING PREGNANCY.....	1	2	8	DURING DELIVERY.....	1	2	8	BY BREASTFEEDING.....	1	2	8	
	YES	NO	DK															
DURING PREGNANCY.....	1	2	8															
DURING DELIVERY.....	1	2	8															
BY BREASTFEEDING.....	1	2	8															
MHA9. Check MHA8[A], [B] and [C]: At least one 'Yes' recorded?	YES..... 1 NO..... 2	2⇒MHA24																
MHA10. Are there any special drugs that a doctor or a nurse can give to a woman infected with HIV to reduce the risk of transmission to the baby?	YES..... 1 NO..... 2 DK..... 8																	
MHA24. I don't want to know the results, but have you ever been tested for HIV?	YES..... 1 NO..... 2	2⇒MHA27																

MHA25. How many months ago was your most recent HIV test?	LESS THAN 12 MONTHS AGO 1 12-23 MONTHS AGO 2 2 OR MORE YEARS AGO 3	
MHA26. I don't want to know the results, but did you get the results of the test?	YES 1 NO 2 DK 8	1 ⇒MHA28 2 ⇒MHA28 8 ⇒MHA28
MHA27. Do you know of a place where people can go to get an HIV test?	YES 1 NO 2	
MHA28. Have you heard of test kits people can use to test themselves for HIV?	YES 1 NO 2	2 ⇒MHA30
MHA29. Have you ever tested yourself for HIV using a self-test kit?	YES 1 NO 2	
MHA30. Would you buy fresh vegetables from a shopkeeper or vendor if you knew that this person had HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA31. Do you think children living with HIV should be allowed to attend school with children who do not have HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA32. Do you think people hesitate to take an HIV test because they are afraid of how other people will react if the test result is positive for HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA33. Do people talk badly about people living with HIV, or who are thought to be living with HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA34. Do people living with HIV, or thought to be living with HIV, lose the respect of other people?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA35. If a member of your family got infected with the HIV, would you want it to remain secret?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA36. Do you fear that you could get HIV if you come into contact with the saliva of a person living with HIV?	YES 1 NO 2 SAYS HE HAS HIV 7 DK / NOT SURE / DEPENDS 8	

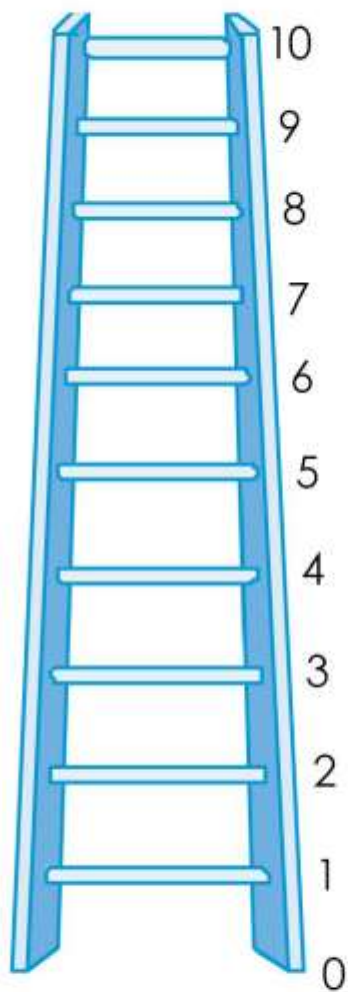
TOBACCO USE		MTA
MTA1. Have you ever tried cigarette smoking, even one or two puffs?	YES..... 1 NO..... 2	2 ⇒ MTA6
MTA2. How old were you when you smoked a whole cigarette for the first time?	NEVER SMOKED A WHOLE CIGARETTE 00 AGE ____	00 ⇒ MTA6
MTA3. Do you currently smoke cigarettes?	YES..... 1 NO..... 2	2 ⇒ MTA6
MTA4. In the last 24 hours, how many cigarettes did you smoke?	NUMBER OF CIGARETTES..... ____	
MTA5. During the last one month, on how many days did you smoke cigarettes? <i>If less than 10 days, record the number of days. If 10 days or more but less than a month, record '10'. If 'Every day' or 'Almost every day', record '30'.</i>	NUMBER OF DAYS..... <u>0</u> ____ 10 DAYS OR MORE BUT LESS THAN A MONTH..... 10 EVERY DAY / ALMOST EVERY DAY 30	
MTA6. Have you ever tried any smoked tobacco products other than cigarettes, such as cigars, water pipe, cigarillos, pipe or shesha?	YES..... 1 NO..... 2	2 ⇒ MTA10
MTA7. During the last one month, did you use any smoked tobacco products?	YES..... 1 NO..... 2	2 ⇒ MTA10
MTA8. What type of smoked tobacco product did you use or smoke during the last one month? <i>Record all mentioned.</i>	CIGARS..... A WATER PIPE B CIGARILLOS..... C PIPE / SHESHA..... D OTHER (<i>specify</i>) X	
MTA9. During the last one month, on how many days did you use (<i>names of products mentioned in MTA8</i>)? <i>If less than 10 days, record the number of days. If 10 days or more but less than a month, record '10'. If 'Every day' or 'Almost every day', record '30'.</i>	NUMBER OF DAYS..... <u>0</u> ____ 10 DAYS OR MORE BUT LESS THAN A MONTH..... 10 EVERY DAY / ALMOST EVERY DAY 30	
MTA10. Have you ever tried any form of smokeless tobacco products, such as chewing tobacco, snuff, paan with tobacco, gutka, naswar, mawa tobacco, or naas and man pori?	YES..... 1 NO..... 2	2 ⇒ End
MTA11. During the last one month, did you use any smokeless tobacco products?	YES..... 1 NO..... 2	2 ⇒ End

<p>MTA12. What type of smokeless tobacco product did you use during the last one month?</p> <p><i>Record all mentioned.</i></p>	<p>CHEWING TOBACCO..... A SNUFFB PAAN WITH TOBACCO D GUTKAE NASWAR F MAWA TOBACCO G NAAS AND MAN PORI..... H OTHER (<i>specify</i>) _____ X</p>	
<p>MTA13. During the last one month, on how many days did you use (<i>names of products mentioned in MTA12</i>)?</p> <p><i>If less than 10 days, record the number of days. If 10 days or more but less than a month, record '10'. If 'Every day' or 'Almost every day', record '30'.</i></p>	<p>NUMBER OF DAYS..... <u>0</u> _____ 10 DAYS OR MORE BUT LESS THAN A MONTH..... 10 EVERY DAY / ALMOST EVERY DAY 30</p>	

LIFE SATISFACTION		LS
<p>MLS1. I would like to ask you some simple questions on happiness and satisfaction.</p> <p>First, taking all things together, would you say you are very happy, somewhat happy, neither happy nor unhappy, somewhat unhappy or very unhappy?</p> <p>I am now going to show you pictures to help you with your response.</p> <p><i>Show smiley card and explain what each symbol represents. Record the response code selected by the respondent.</i></p>	<p>VERY HAPPY..... 1</p> <p>SOMEWHAT HAPPY..... 2</p> <p>NEITHER HAPPY NOR UNHAPPY 3</p> <p>SOMEWHAT UNHAPPY 4</p> <p>VERY UNHAPPY 5</p>	
<p>MLS2. Now, think of a ladder with steps numbered from 0 at the bottom to 10 at the top.</p> <p>Suppose we say that the top of the ladder represents the best possible life for you and the bottom of the ladder represents the worst possible life for you.</p> <p><i>Show the picture of the Ladder.</i></p> <p>On which step of the ladder do you feel you stand at this time?</p> <p><i>Probe if necessary:</i> Which step comes closest to the way you feel?</p>	<p>LADDER STEP ____</p>	
<p>MLS3. Compared to this time last year, would you say that your life has improved, stayed more or less the same, or worsened, overall?</p>	<p>IMPROVED..... 1</p> <p>MORE OR LESS THE SAME..... 2</p> <p>WORSENERD 3</p>	
<p>MLS4. And in one year from now, do you expect that your life will be better, will be more or less the same, or will be worse, overall?</p>	<p>BETTER 1</p> <p>MORE OR LESS THE SAME..... 2</p> <p>WORSE..... 3</p>	



Best Possible Life



Worst Possible Life

MWM10. Record the time.	HOURS AND MINUTES.....	
MWM11. Was the entire interview completed in private or was there anyone else during the entire interview or part of it?	YES, THE ENTIRE INTERVIEW WAS COMPLETED IN PRIVATE..... 1 NO, OTHERS WERE PRESENT DURING THE ENTIRE INTERVIEW (specify)..... 2 NO, OTHERS WERE PRESENT DURING PART OF THE INTERVIEW (specify)..... 3	
MWM12. Language of the Questionnaire.	ENGLISH..... 1 URDU..... 2	
MWM13. Language of the Interview.	ENGLISH..... 1 URDU..... 2 PUNJABI/POTOHARI..... 3 SARAIKI..... 4 OTHER LANGUAGE (specify)..... 6	
MWM14. Native language of the Respondent.	URDU..... 2 PUNJABI/POTOHARI..... 3 SARAIKI..... 4 OTHER LANGUAGE (specify)..... 6	
MWM15. Was a translator used for any parts of this questionnaire?	YES, THE ENTIRE QUESTIONNAIRE..... 1 YES, PARTS OF THE QUESTIONNAIRE..... 2 NO, NOT USED..... 3	
<p>MWM16. Check columns HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the caretaker of any child age 0-4 living in this household?</p> <p><input type="checkbox"/> Yes ⇒ Go to MWM17 in MAN'S INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN UNDER FIVE for that child and start the interview with this respondent.</p> <p><input type="checkbox"/> No ⇒ Check HH26-HH27 in HOUSEHOLD QUESTIONNAIRE: Is there a child age 5-17 selected for QUESTIONNAIRE FOR CHILDREN AGE 5-17?</p> <p><input type="checkbox"/> Yes ⇒ Check column HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the caretaker of the child selected for QUESTIONNAIRE FOR CHILDREN AGE 5-17 in this household?</p> <p><input type="checkbox"/> Yes ⇒ Go to MWM17 in MAN'S INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN AGE 5-17 for that child and start the interview with this respondent.</p> <p><input type="checkbox"/> No ⇒ Go to MWM17 in MAN'S INFORMATION PANEL and record '01'. Then end the interview with this respondent by thanking him for his cooperation. Check to see if there are other questionnaires to be administered in this household.</p> <p><input type="checkbox"/> No ⇒ Go to MWM17 in MAN'S INFORMATION PANEL and record '01'. Then end the interview with this respondent by thanking him for his cooperation. Check to see if there are other questionnaires to be administered in this household.</p>		

INTERVIEWER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS

MICS6.ME.21

E.4 QUESTIONNAIRE FOR CHILDREN UNDER FIVE



QUESTIONNAIRE FOR CHILDREN UNDER FIVE
Multiple Indicator Cluster Survey Punjab 2017



UNDER-FIVE CHILD INFORMATION PANEL		UF
UF1. Cluster number: _____	UF2. Household number: _____	
UF3. Child's name and line number: NAME _____	UF4. Mother's / Caretaker's name and line number: NAME _____	
UF5. Interviewer's name and number: NAME _____	UF6. Supervisor's name and number: NAME _____	
UF7. Day / Month / Year of interview: ____ / ____ / <u>201</u> ____	UF8. Record the time:	HOURS : MINUTES ____ : ____

Check respondent's age in HL6 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE:
If age 15-17, verify that adult consent for interview is obtained (HH33 or HH39) or not necessary (HL20=90). If consent is needed and not obtained, the interview must not commence and '06' should be recorded in UF17. The respondent must be at least 15 years old.

UF9. Check completed questionnaires in this household: Have you or another member of your team interviewed this respondent for another questionnaire?	YES, INTERVIEWED ALREADY 1	1 ⇒ UF10B
	NO, FIRST INTERVIEW 2	2 ⇒ UF10A

UF10A. Assalam o alaikum, my name is (<i>your name</i>). We are from Bureau of Statistics, Planning & Development Department, Government of the Punjab, Lahore. We are conducting a survey about the situation of children, families and households. I would like to talk to you about (<i>child's name from UF3</i>)'s health and well-being. This interview will take about 30 minutes. All the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?	UF10B. Now I would like to talk to you about (<i>child's name from UF3</i>)'s health and well-being in more detail. This interview will take about 30 minutes. Again, all the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?
--	--

YES 1	1 ⇒ UNDER FIVE'S BACKGROUND Module
NO / NOT ASKED 2	2 ⇒ UF17

UF17. Result of interview for children under 5 <i>Codes refer to mother/caretaker.</i> <i>Discuss any result not completed with Supervisor.</i>	COMPLETED 01 NOT AT HOME 02 REFUSED 03 PARTLY COMPLETED 04 INCAPACITATED (<i>specify</i>) 05 NO ADULT CONSENT FOR MOTHER/ CARETAKER AGE 15-17 06 OTHER (<i>specify</i>) 96
--	--

UNDER-FIVE'S BACKGROUND		UB
<p>UB0. Before I begin the interview, could you please bring <i>(name)</i>'s Birth Certificate, Form-B/Vaccination Card, and any immunisation record from a private health provider? We will need to refer to those documents.</p>		
<p>UB1. On what day, month and year was <i>(name)</i> born?</p> <p><i>Probe:</i> What is (his/her) birthday?</p> <p><i>If the mother/caretaker knows the exact date of birth, also record the day; otherwise, record '98' for day.</i></p> <p><i>Month and year must be recorded.</i></p>	<p>DATE OF BIRTH</p> <p>DAY</p> <p>DK DAY.....98</p> <p>MONTH.....</p> <p>YEAR 2 0 1</p>	
<p>UB2. How old is <i>(name)</i>?</p> <p><i>Probe:</i> How old was <i>(name)</i> at (his/her) last birthday?</p> <p><i>Record age in completed years.</i></p> <p><i>Record '0' if less than 1 year.</i></p> <p><i>If responses to UB1 and UB2 are inconsistent, probe further and correct.</i></p>	<p>AGE (IN COMPLETED YEARS)</p>	
<p>UB3. Check UB2: Child's age?</p>	<p>AGE 0, 1, OR 2.....1</p> <p>AGE 3 OR 4.....2</p>	1 ⇒UB9
<p>UB4. Check the respondent's line number (UF4) and the respondent to the HOUSEHOLD QUESTIONNAIRE (HH47):</p>	<p>RESPONDENT IS THE SAME, UF4=HH47.....1</p> <p>RESPONDENT IS NOT THE SAME, UF4≠HH47.....2</p>	2 ⇒UB6
<p>UB5. Check ED10 in the EDUCATION MODULE in the HOUSEHOLD QUESTIONNAIRE: Is the child attending Pre-school/ Katchi/ ECE programme in the current school year?</p>	<p>YES, ED10=0.....1</p> <p>NO, ED10≠0 OR BLANK.....2</p>	1 ⇒UB8B 2 ⇒UB9
<p>UB6. Has <i>(name)</i> ever attended any early childhood education programme, such as Pre-School/ Katchi/ Early Childhood Education Programme?</p>	<p>YES.....1</p> <p>NO.....2</p>	2 ⇒UB9
<p>UB7. At any time since April, 2017, did (he/she) attend (programmes mentioned in UB6)?</p>	<p>YES.....1</p> <p>NO.....2</p>	1 ⇒UB8A 2 ⇒UB9
<p>UB8A. Does (he/she) currently attend (programmes mentioned in UB6)?</p>	<p>YES.....1</p> <p>NO.....2</p>	
<p>UB8B. You have mentioned that <i>(name)</i> has attended a Pre-school/ Katchi/ ECE Programme this school year. Does (he/she) currently attend this programme?</p>	<p>YES.....1</p> <p>NO.....2</p>	
<p>UB9. Is <i>(name)</i> covered by any health insurance?</p>	<p>YES.....1</p> <p>NO.....2</p>	2 ⇒End

MICS6.UF.2

<p>UB10. What type of health insurance is (<i>name</i>) covered by?</p> <p><i>Record all mentioned.</i></p>	<p>PUBLIC HEALTH INSURANCEA</p> <p>HEALTH INSURANCE THROUGH EMPLOYER..... B</p> <p>SOCIAL SECURITY C</p> <p>OTHER PRIVATELY PURCHASED COMMERCIAL HEALTH INSURANCE.....D</p> <p>OTHER (<i>specify</i>) _____ X</p>	
--	---	--

BIRTH REGISTRATION		BR
BR1. Does (<i>name</i>) have a birth certificate? <i>If yes, ask:</i> May I see it?	YES, SEEN.....1	1 ⇨End
	YES, NOT SEEN2	2 ⇨End
	NO3	
	DK8	
BR2. Has (<i>name</i>)'s birth been registered with union council or NADRA?	YES1	1 ⇨End
	NO2	
	DK8	
BR3. Do you know how to register (<i>name</i>)'s birth?	YES1	
	NO2	

MICS6.UF.4

EARLY CHILDHOOD DEVELOPMENT		EC
<p>EC1. How many children's books or picture books do you have for <i>(name)</i>?</p>	NONE.....00 NUMBER OF CHILDREN'S BOOKS..... <u>0</u> .. TEN OR MORE BOOKS10	
<p>EC2. I am interested in learning about the things that <i>(name)</i> plays with when (he/she) is at home.</p> <p>Does (he/she) play with: Y N DK</p> <p>[A] Homemade toys, such as dolls, cars, or other toys made at home?</p> <p>[B] Toys from a shop or manufactured toys?</p> <p>[C] Household objects, such as bowls or pots, or objects found outside, such as sticks, rocks, animal shells or leaves?</p>	HOMEMADE TOYS 1 2 8 TOYS FROM A SHOP 1 2 8 HOUSEHOLD OBJECTS OR OUTSIDE OBJECTS 1 2 8	
<p>EC3. Sometimes adults taking care of children have to leave the house to go shopping, wash clothes, or for other reasons and have to leave young children.</p> <p>On how many days in the past week was <i>(name)</i>:</p> <p>[A] Left alone for more than an hour?</p> <p>[B] Left in the care of another child, that is, someone less than 10 years old, for more than an hour?</p> <p><i>If 'None' record '0'. If 'Don't know' record '8'.</i></p>	NUMBER OF DAYS LEFT ALONE FOR MORE THAN AN HOUR..... NUMBER OF DAYS LEFT WITH ANOTHER CHILD FOR MORE THAN AN HOUR	
<p>EC4. Check UB2: Child's age?</p>	AGE 0 OR 11 AGE 2, 3 OR 42	1⇒End

MICS6.UF.5

<p>EC5. In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with <i>(name)</i>:</p> <p><i>If 'Yes', ask:</i> Who engaged in this activity with <i>(name)</i>?</p> <p><i>A foster/step mother or father living in the household who engaged with the child should be coded as mother or father.</i></p> <p><i>Record all that apply.</i></p> <p><i>'No one' cannot be recorded if any household member age 15 and above engaged in activity with child.</i></p> <p>[A] Read books or looked at picture books with <i>(name)</i>?</p> <p>[B] Told stories to <i>(name)</i>?</p> <p>[C] Sang songs to or with <i>(name)</i>, including lullabies?</p> <p>[D] Took <i>(name)</i> outside the home?</p> <p>[E] Played with <i>(name)</i>?</p> <p>[F] Named, counted, or drew things for or with <i>(name)</i>?</p>	<table border="1"> <thead> <tr> <th></th> <th>MOTHER</th> <th>FATHER</th> <th>OTHER</th> <th>NO ONE</th> </tr> </thead> <tbody> <tr> <td>READ BOOKS</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>TOLD STORIES</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>SANG SONGS</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>TOOK OUTSIDE</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>PLAYED WITH</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> <tr> <td>NAMED</td> <td>A</td> <td>B</td> <td>X</td> <td>Y</td> </tr> </tbody> </table>		MOTHER	FATHER	OTHER	NO ONE	READ BOOKS	A	B	X	Y	TOLD STORIES	A	B	X	Y	SANG SONGS	A	B	X	Y	TOOK OUTSIDE	A	B	X	Y	PLAYED WITH	A	B	X	Y	NAMED	A	B	X	Y	
	MOTHER	FATHER	OTHER	NO ONE																																	
READ BOOKS	A	B	X	Y																																	
TOLD STORIES	A	B	X	Y																																	
SANG SONGS	A	B	X	Y																																	
TOOK OUTSIDE	A	B	X	Y																																	
PLAYED WITH	A	B	X	Y																																	
NAMED	A	B	X	Y																																	
<p>EC5G Check UB2: Child's age?</p>	<p>AGE 2..... 1</p> <p>AGE 3 OR 4..... 2</p>	<p>1 →End</p>																																			
<p>EC6. I would like to ask you some questions about the health and development of <i>(name)</i>. Children do not all develop and learn at the same rate. For example, some walk earlier than others. These questions are related to several aspects of <i>(name)</i>'s development.</p> <p>Can <i>(name)</i> identify or name at least ten letters of the alphabet?</p>	<p>YES..... 1</p> <p>NO..... 2</p> <p>DK..... 8</p>																																				
<p>EC7. Can <i>(name)</i> read at least four simple, popular words?</p>	<p>YES..... 1</p> <p>NO..... 2</p> <p>DK..... 8</p>																																				
<p>EC8. Does <i>(name)</i> know the name and recognize the symbol of all numbers from 1 to 10?</p>	<p>YES..... 1</p> <p>NO..... 2</p> <p>DK..... 8</p>																																				
<p>EC9. Can <i>(name)</i> pick up a small object with two fingers, like a stick or a rock from the ground?</p>	<p>YES..... 1</p> <p>NO..... 2</p> <p>DK..... 8</p>																																				

MICS6.UF.6

EC10. Is (<i>name</i>) sometimes too sick to play?	YES..... 1 NO 2 DK 8	
EC11. Does (<i>name</i>) follow simple directions on how to do something correctly?	YES..... 1 NO 2 DK 8	
EC12. When given something to do, is (<i>name</i>) able to do it independently?	YES..... 1 NO 2 DK 8	
EC13. Does (<i>name</i>) get along well with other children?	YES..... 1 NO 2 DK 8	
EC14. Does (<i>name</i>) kick, bite, or hit other children or adults?	YES..... 1 NO 2 DK 8	
EC15. Does (<i>name</i>) get distracted easily?	YES..... 1 NO 2 DK 8	

CHILD DISCIPLINE		UCD
UCD1. Check UB2: Child's age?	AGE 0 1 AGE 1, 2, 3 OR 4 2	1 ⇨ End
UCD2. Adults use certain ways to teach children the right behaviour or to address a behaviour problem. I will read various methods that are used. Please tell me if you or any other adult in your household has used this method with (name) in the past month.		
	YES NO	
[A] Took away privileges, forbade something (name) liked or did not allow (him/her) to leave the house.	TOOK AWAY PRIVILEGES 1 2	
[B] Explained why (name)'s behaviour was wrong.	EXPLAINED WRONG BEHAVIOR 1 2	
[C] Shook (him/her).	SHOOK HIM/HER 1 2	
[D] Shouted, yelled at or screamed at (him/her).	SHOUTED, YELLED, SCREAMED 1 2	
[E] Gave (him/her) something else to do.	GAVE SOMETHING ELSE TO DO 1 2	
[F] Spanked, hit or slapped (him/her) on the bottom with bare hand.	SPANKED, HIT, SLAPPED ON BOTTOM WITH BARE HAND 1 2	
[G] Hit (him/her) on the bottom or elsewhere on the body with something like a belt, hairbrush, stick or other hard object.	HIT WITH BELT, HAIRBRUSH, STICK OR OTHER HARD OBJECT 1 2	
[H] Called (him/her) dumb, lazy or another name like that.	CALLED DUMB, LAZY OR ANOTHER NAME 1 2	
[I] Hit or slapped (him/her) on the face, head or ears.	HIT / SLAPPED ON THE FACE, HEAD OR EARS 1 2	
[J] Hit or slapped (him/her) on the hand, arm, or leg.	HIT / SLAPPED ON HAND, ARM OR LEG 1 2	
[K] Beat (him/her) up, that is hit (him/her) over and over as hard as one could.	BEAT UP, HIT OVER AND OVER AS HARD AS ONE COULD 1 2	
UCD3. Check UF4: Is this respondent the mother or caretaker of any other children under age 5 or a child age 5-14 selected for the questionnaire for children age 5-17?	YES 1 NO 2	2 ⇨ UCD3
UCD4. Check UF4: Has this respondent already responded to the following question (UCD5 or FCD5) for another child?	YES 1 NO 2	1 ⇨ End
UCD5. Do you believe that in order to bring up, raise, or educate a child properly, the child needs to be physically punished?	YES 1 NO 2 DK / NO OPINION 8	

MICS6.UF.8

CHILD FUNCTIONING		UCF
UCF1. Check UB2: Child's age?	AGE 0 OR 1 1 AGE 2, 3 OR 4 2	1 ⇨ End
UCF2. I would like to ask you some questions about difficulties (<i>name</i>) may have. Does (<i>name</i>) wear glasses?	YES 1 NO 2	
UCF3. Does (<i>name</i>) use a hearing aid?	YES 1 NO 2	
UCF4. Does (<i>name</i>) use any equipment or receive assistance for walking?	YES 1 NO 2	
UCF5. In the following questions, I will ask you to answer by selecting one of four possible answers. For each question, would you say that (<i>name</i>) has: 1) no difficulty, 2) some difficulty, 3) a lot of difficulty, or 4) that (he/she) cannot at all. <i>Repeat the categories during the individual questions whenever the respondent does not use an answer category:</i> Remember the four possible answers: Would you say that (<i>name</i>) has: 1) no difficulty, 2) some difficulty, 3) a lot of difficulty, or 4) that (he/she) cannot at all?		
UCF6. Check UCF2: Child wears glasses?	YES, UCF2=1 1 NO, UCF2=2 2	1 ⇨ UCF7A 2 ⇨ UCF7B
UCF7A. When wearing (his/her) glasses, does (<i>name</i>) have difficulty seeing?	NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3	
UCF7B. Does (<i>name</i>) have difficulty seeing?	CANNOT SEE AT ALL 4	
UCF8. Check UCF3: Child uses a hearing aid?	YES, UCF3=1 1 NO, UCF3=2 2	1 ⇨ UCF9A 2 ⇨ UCF9B
UCF9A. When using (his/her) hearing aid(s), does (<i>name</i>) have difficulty hearing sounds like peoples' voices or music?	NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3	
UCF9B. Does (<i>name</i>) have difficulty hearing sounds like peoples' voices or music?	CANNOT HEAR AT ALL 4	
UCF10. Check UCF4: Child uses equipment or receives assistance for walking?	YES, UCF4=1 1 NO, UCF4=2 2	1 ⇨ UCF11 2 ⇨ UCF13
UCF11. Without (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking?	SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT WALK AT ALL 4	
UCF12. With (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking?	NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT WALK AT ALL 4	1 ⇨ UCF14 2 ⇨ UCF14 3 ⇨ UCF14 4 ⇨ UCF14

MICS6.UF.9

<p>UCF13. Compared with children of the same age, does (<i>name</i>) have difficulty walking?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY..... 2 A LOT OF DIFFICULTY 3 CANNOT WALK AT ALL 4</p>	
<p>UCF14. Compared with children of the same age, does (<i>name</i>) have difficulty picking up small objects with (his/her) hand?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY..... 2 A LOT OF DIFFICULTY 3 CANNOT PICK UP AT ALL 4</p>	
<p>UCF15. Does (<i>name</i>) have difficulty understanding you?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY..... 2 A LOT OF DIFFICULTY 3 CANNOT UNDERSTAND AT ALL 4</p>	
<p>UCF16. When (<i>name</i>) speaks, do you have difficulty understanding (him/her)?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY..... 2 A LOT OF DIFFICULTY 3 CANNOT BE UNDERSTOOD AT ALL 4</p>	
<p>UCF17. Compared with children of the same age, does (<i>name</i>) have difficulty learning things?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY..... 2 A LOT OF DIFFICULTY 3 CANNOT LEARN THINGS AT ALL 4</p>	
<p>UCF18. Compared with children of the same age, does (<i>name</i>) have difficulty playing?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY..... 2 A LOT OF DIFFICULTY 3 CANNOT PLAY AT ALL 4</p>	
<p>UCF19. The next question has five different options for answers. I am going to read these to you after the question.</p> <p>Compared with children of the same age, how much does (<i>name</i>) kick, bite or hit other children or adults?</p> <p>Would you say: not at all, less, the same, more or a lot more?</p>	<p>NOT AT ALL..... 1 LESS 2 THE SAME..... 3 MORE 4 A LOT MORE..... 5</p>	

BREASTFEEDING AND DIETARY INTAKE		BD		
BD1. Check UB2: Child's age?	AGE 0, 1, OR 2..... 1 AGE 3 OR 4..... 2	2 ⇒End		
BD2. Has (name) ever been breastfed?	YES..... 1 NO..... 2 DK..... 8	2 ⇒BD34 8 ⇒BD34		
BD3. Is (name) still being breastfed?	YES..... 1 NO..... 2 DK..... 8			
BD3A. Check UB2: Child's age?	AGE 0 OR 1..... 1 AGE 2..... 2	2 ⇒End		
BD4. Yesterday, during the day or night, did (name) drink anything from a bottle with a nipple?	YES..... 1 NO..... 2 DK..... 8			
BD5. Did (name) drink Oral Rehydration Salt solution (ORS) yesterday, during the day or night?	YES..... 1 NO..... 2 DK..... 8			
BD6. Did (name) drink or eat vitamin or mineral supplements or any medicines yesterday, during the day or night?	YES..... 1 NO..... 2 DK..... 8			
BD7. Now I would like to ask you about all other liquids that (name) may have had yesterday during the day or the night. Please include liquids consumed outside of your home. Did (name) drink (name of item) yesterday during the day or the night:		YES	NO	DK
[A] Plain water?	PLAIN WATER	1	2	8
[B] Juice or juice drinks?	JUICE OR JUICE DRINKS	1	2	8
[C] Clear broth or clear soup?	CLEAR BROTH OR CLEAR SOUP	1	2	8
[D] Infant formula, such as BF, Meiji, Lactogen, Cow & Gate, etc?	INFANT FSORMULA	1	2 ⇨ BD7[E]	8 ⇨ 8D7[E]
[D1] How many times did (name) drink infant formula? If 7 or more times, record '7'. If unknown, record '8'.	NUMBER OF TIMES DRANK INFANT FORMULA.....	—		
[E] Milk from animals, such as fresh, tinned, or powdered milk?	MILK	1	2 ⇨ BD7[X]	8 ⇨ 8D7[X]
[E1] How many times did (name) drink milk? If 7 or more times, record '7'. If unknown, record '8'.	NUMBER OF TIMES DRANK MILK.....	—		

MICS6.UF.11

[X] Any other liquids?	OTHER LIQUIDS	1	2 ²	8 ²	
			BD8	BD8	
[X1] Record all other liquids mentioned.	(Specify) _____				
<p>BD8. Now I would like to ask you about <u>everything</u> that (name) ate yesterday during the day or the night. Please include foods consumed outside of your home.</p> <ul style="list-style-type: none"> - Think about when (name) woke up yesterday. Did (he/she) eat anything at that time? If 'Yes' ask: Please tell me everything (name) ate at that time. Probe: Anything else? Record answers using the food groups below. - What did (name) do after that? Did (he/she) eat anything at that time? Repeat this string of questions, recording in the food groups, until the respondent tells you that the child went to sleep until the next morning. 					
<p>For each food group not mentioned after completing the above ask: Just to make sure, did (name) eat (food group items) yesterday during the day or the night</p>					
			YES	NO	DK
[A] Yogurt made from animal milk? Note that liquid/drinking yogurt should be captured in BD7[E] or BD7[X], depending on milk content.	YOGURT	1	2 ²	8 ²	
			BD8[B]	BD8[B]	
[A1] How many times did (name) eat yogurt? If 7 or more times, record '7'. If unknown, record '8'.	NUMBER OF TIMES ATE YOGURT				—
[B] Any baby food, such as Cerelac, etc?	ANYBABY FOOD	1	2	8	
[C] Bread, rice, noodles, porridge, or other foods made from grains?	FOODS MADE FROM GRAINS	1	2	8	
[D] Pumpkin, carrots, squash, or sweet potatoes that are yellow or orange inside?	PUMPKIN, CARROTS, SQUASH, ETC.	1	2	8	
[E] White potatoes, white yams, cassava, or any other foods made from roots?	FOODS MADE FROM ROOTS	1	2	8	
[F] Any dark green, leafy vegetables, such as Spinach?	DARK GREEN, LEAFY VEGETABLES	1	2	8	
[G] Ripe mangoes, papayas, apricots etc.?	RIPE MANGO, PAPAYA, APRICOT ETC.	1	2	8	
[H] Cherry, Lychee, Plum, Watermelon, Corn etc?	CHERRY, LYCHEE, PLUM ETC.	1	2	8	
[I] Liver, kidney, heart or other organ meats?	ORGAN MEATS	1	2	8	
[J] Any other meat, such as beef, lamb, goat, chicken, duck etc. or sausages made from these meats?	OTHER MEATS	1	2	8	
[K] Eggs?	EGGS	1	2	8	
[L] Fish or shellfish, either fresh or dried?	FRESH OR DRIED FISH	1	2	8	
[M] Beans, peas, lentils or nuts, including any foods made from these?	FOODS MADE FROM BEANS, PEAS, NUTS, ETC.	1	2	8	
[N] Cheese or other food made from animal milk?	CHEESE OR OTHER FOOD MADE FROM MILK	1	2	8	

MICS6.UF.12

[X] Other solid, semi-solid, or soft food?	OTHER SOLID, SEMI-SOLID, OR SOFT FOOD	1 2 ☺ 8 ☺ BD9 BD9
[X1] Record all other solid, semi-solid, or soft food that do not fit food groups above.	(Specify) _____	
<p>BD9. How many times did (<i>name</i>) eat any solid, semi-solid or soft foods yesterday during the day or night?</p> <p><i>If BD8[A] is 'Yes', ensure that the response here includes the number of times recorded for yogurt in BD8[A1].</i></p> <p><i>If 7 or more times, record '7'.</i></p>	<p>NUMBER OF TIMES..... _</p> <p>DK..... 8</p>	

IMMUNISATION		IM	
IM1. Check UB2: Child's age?	AGE 0, 1, OR 2 1 AGE 3 OR 4 2	2=End	
IM2. Do you have a Vaccination Card or immunisation records from a private health provider or any other document where (name)'s vaccinations are written down?	YES, HAS ONLY CARD(S) 1 YES, HAS ONLY OTHER DOCUMENT 2 YES, HAS CARD(S) AND OTHER DOCUMENT 3 NO, HAS NO CARDS AND NO OTHER DOCUMENT 4	1=IM5 3=IM5	
IM3. Did you ever have a Vaccination Card or immunisation records from a private health provider for (name)?	YES 1 NO 2		
IM4. Check IM2:	HAS ONLY OTHER DOCUMENT, IM2-2 1 HAS NO CARDS AND NO OTHER DOCUMENT AVAILABLE, IM2-4 2	2=IM11	
IM5. May I see the card(s) (and/or) other document?	YES, ONLY CARD(S) SEEN 1 YES, ONLY OTHER DOCUMENT SEEN 2 YES, CARD(S) AND OTHER DOCUMENT SEEN 3 NO CARDS AND NO OTHER DOCUMENT SEEN 4	4=IM11	
IM6. (a) Copy dates for each vaccination from the documents. (b) Write '44' in day column if documents show that vaccination was given but no date recorded.	DATE OF IMMUNISATION		
	DAY	MONTH	YEAR
BCG	BCG		2 0 1
Polio (OPV) (at birth)	OPV0		2 0 1
Polio (OPV) 1	OPV1		2 0 1
Polio (OPV) 2	OPV2		2 0 1
Polio (OPV) 3	OPV3		2 0 1
Polio (IPV)	IPV		2 0 1
Pentavalent (DPT/Hib/HepB) 1	Penta1		2 0 1
Pentavalent (DPT/Hib/HepB) 2	Penta2		2 0 1
Pentavalent (DPT/Hib/HepB) 3	Penta3		2 0 1
Pneumococcal (Conjugate) 1	PCV1		2 0 1
Pneumococcal (Conjugate) 2	PCV2		2 0 1
Pneumococcal (Conjugate) 3	PCV3		2 0 1
Measles-I	Measles-I		2 0 1
Measles-II	Measles-II		2 0 1

MICS6 UF.14

IM7. Check IM6: Are all vaccines (BCG to Measles-II) recorded?	YES 1 NO 2	1 ⇨End
IM8. Did (name) participate in any of the previous polio campaigns?	YES 1 NO 2 DK 8	
IM9. In addition to what is recorded on the document(s) you have shown me, did (name) receive any other vaccinations including vaccinations received during the campaigns, immunisation days or child health days just mentioned?	YES 1 NO 2 DK 8	2 ⇨End 8 ⇨End
IM10. Go back to IM6 and probe for these vaccinations. <i>Record '66' in the corresponding day column for each vaccine received.</i> <i>For vaccinations <u>not</u> received record '00'.</i> <i>When finished, go to End of module.</i>		⇨End
IM11. Has (name) ever received any vaccinations to prevent (him/her) from getting diseases, including vaccinations received in a campaign, immunisation day or child health day?	YES 1 NO 2 DK 8	
IM12. Did (name) participate in any of the previous polio campaigns?	YES 1 NO 2 DK 8	
IM13. Check IM11 and IM12:	ALL NO OR DK 1 AT LEAST ONE YES 2	1 ⇨End
IM14. Has (name) ever received a BCG vaccination against tuberculosis – that is, an injection in the arm or shoulder that usually causes a scar?	YES 1 NO 2 DK 8	
IM16. Has (name) ever received any vaccination drops in the mouth to protect (him/her) from polio? <i>Probe by indicating that the first drop is usually given at birth and later at the same time as injections to prevent other diseases.</i>	YES 1 NO 2 DK 8	2 ⇨IM20 8 ⇨IM20
IM17. Were the first polio drops received in the first two weeks after birth?	YES 1 NO 2 DK 8	
IM18. How many times were the polio drops received?	NUMBER OF TIMES DK 8	

<p>IM19. The last time (<i>name</i>) received the polio drops, did (he/she) also get an injection to protect against polio?</p> <p><i>Probe to ensure that both were given, drops and injection.</i></p>	<p>YES 1 NO 2 DK 8</p>	
<p>IM20. Has (<i>name</i>) ever received a Pentavalent vaccination – that is, an injection in the thigh to prevent (him/her) from getting tetanus, whooping cough, diphtheria, Hepatitis B disease, and Haemophilus influenzae type b?</p> <p><i>Probe by indicating that Pentavalent vaccination is sometimes given at the same time as the polio drops.</i></p>	<p>YES 1 NO 2 DK 8</p>	<p>2 ⇨IM22 8 ⇨IM22</p>
<p>IM21. How many times was the Pentavalent vaccine received?</p>	<p>NUMBER OF TIMES DK 8</p>	
<p>IM22. Has (<i>name</i>) ever received a Pneumococcal Conjugate vaccination – that is, an injection to prevent (him/her) from getting pneumococcal disease, including ear infections and meningitis caused by pneumococcus?</p> <p><i>Probe by indicating that Pneumococcal Conjugate vaccination is sometimes given at the same time as the Pentavalent vaccination.</i></p>	<p>YES 1 NO 2 DK 8</p>	<p>2 ⇨IM26 8 ⇨IM26</p>
<p>IM23. How many times was the Pneumococcal vaccine received?</p>	<p>NUMBER OF TIMES DK 8</p>	
<p>IM26. Has (<i>name</i>) ever received a Measles vaccine – that is, a shot in the arm at the age of 9 months or older - to prevent (him/her) from getting measles?</p>	<p>YES 1 NO 2 DK 8</p>	<p>2 ⇨End 8 ⇨End</p>
<p>IM26A. How many times was the Measles vaccine received?</p>	<p>NUMBER OF TIMES DK 8</p>	

VITAMIN A SUPPLEMENTATION		VS
<p>VS1. Has (name) received a vitamin a dose like (this/any of these) within the last 6 months?</p> <p><i>Show common types of ampoules/capsules</i></p>	<p>YES 1 NO 2 DK 8</p>	

CARE OF ILLNESS		CA
CA1. In the last two weeks, has (<i>name</i>) had diarrhoea?	YES.....	1
	NO.....	2 2⇒CA14
	DK.....	8 8⇒CA14
CA2. Check BD3: Is child still breastfeeding?	YES OR BLANK, BD3=1 OR BLANK	1 1⇒CA3A
	NO OR DK, BD3=2 OR 8	2 2⇒CA3B
CA3A. I would like to know how much (<i>name</i>) was given to drink during the diarrhoea. This includes breastmilk, Oral Rehydration Salt solution (ORS) and other liquids given with medicine. During the time (<i>name</i>) had diarrhoea, was (he/she) given less than usual to drink, about the same amount, or more than usual? <i>If 'less', probe:</i> Was (he/she) given much less than usual to drink, or somewhat less?	MUCH LESS	1
	SOMEWHAT LESS	2
	ABOUT THE SAME.....	3
	MORE.....	4
	NOTHING TO DRINK	5
	DK.....	8
CA3B. I would like to know how much (<i>name</i>) was given to drink during the diarrhoea. This includes Oral Rehydration Salt solution (ORS) and other liquids given with medicine. During the time (<i>name</i>) had diarrhoea, was (he/she) given less than usual to drink, about the same amount, or more than usual? <i>If 'less', probe:</i> Was (he/she) given much less than usual to drink, or somewhat less?		
CA4. During the time (<i>name</i>) had diarrhoea, was (he/she) given less than usual to eat, about the same amount, more than usual, or nothing to eat? <i>If 'less', probe:</i> Was (he/she) given much less than usual to eat or somewhat less?	MUCH LESS.....	1
	SOMEWHAT LESS	2
	ABOUT THE SAME.....	3
	MORE.....	4
	STOPPED FOOD	5
	NEVER GAVE FOOD	7
	DK.....	8
CA5. Did you seek any advice or treatment for the diarrhoea from any source?	YES.....	1
	NO.....	2 2⇒CA17
	DK.....	8 8⇒CA17

<p>CA6. Where did you seek advice or treatment?</p> <p><i>Probe:</i> Anywhere else?</p> <p><i>Record all providers mentioned, but do <u>not</u> prompt with any suggestions.</i></p> <p><i>Probe to identify each type of provider.</i></p> <p><i>If unable to determine if public or private sector, write the name of the place and then temporarily record 'X' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p style="text-align: center;"><i>(Name of place)</i></p>	<p>PUBLIC MEDICAL SECTOR</p> <p>GOVERNMENT HOSPITAL..... A</p> <p>GOVERNMENT HEALTH CENTRE B</p> <p>GOVERNMENT HEALTH POST / DISPENSARY C</p> <p>LADY HEALTH WORKER (LHW)..... D</p> <p>MOBILE / OUTREACH CLINIC E</p> <p>OTHER PUBLIC MEDICAL (specify) _____ H</p> <p>PRIVATE MEDICAL SECTOR</p> <p>PRIVATE HOSPITAL / CLINIC I</p> <p>PRIVATE PHYSICIAN..... J</p> <p>PRIVATE PHARMACY K</p> <p>MOBILE CLINIC M</p> <p>OTHER PRIVATE MEDICAL (specify) _____ O</p> <p>OTHER SOURCE</p> <p>RELATIVE / FRIEND..... P</p> <p>SHOP / MARKET / STREET Q</p> <p>TRADITIONAL PRACTITIONER..... R</p> <p>OTHER (specify) _____ X</p>	
<p>CA7. During the time (<i>name</i>) had diarrhoea, was (he/she) given:</p> <p>[A] A fluid made from a special packet called ORS Packet?</p> <p>[B] A pre-packaged ORS fluid?</p> <p>[C] Zinc tablets or syrup?</p> <p>[D] Homemade fluid (Government recommended)?</p>	<p style="text-align: right;">Y N DK</p> <p>FLUID FROM ORS PACKET 1 2 8</p> <p>PRE-PACKAGED ORS FLUID..... 1 2 8</p> <p>ZINC TABLETS OR SYRUP 1 2 8</p> <p>HOMEMADE FLUID 1 2 8</p>	
<p>CA8. Check CA7[A] and CA7[B]: Was child given any ORS?</p>	<p>YES, YES IN CA7[A] OR CA7[B] 1</p> <p>NO, 'NO' OR 'DK' IN BOTH CA7[A] AND CA7[B] 2</p>	<p>2 → CA10</p>

<p>CA9. Where did you get the (ORS mentioned in CA7[A] and/or CA7[B])?</p> <p><i>Probe to identify the type of source.</i></p> <p><i>If 'Already had at home', probe to learn if the source is known.</i></p> <p><i>If unable to determine whether public or private, write the name of the place and then temporarily record 'X' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p style="text-align: center;"><i>(Name of place)</i></p>	<p>PUBLIC MEDICAL SECTOR</p> <p>GOVERNMENT HOSPITAL..... A</p> <p>GOVERNMENT HEALTH CENTRE B</p> <p>GOVERNMENT HEALTH POST / DISPENSARY C</p> <p>LADY HEALTH WORKER (LHW)..... D</p> <p>MOBILE / OUTREACH CLINIC E</p> <p>OTHER PUBLIC MEDICAL (specify) _____ H</p> <p>PRIVATE MEDICAL SECTOR</p> <p>PRIVATE HOSPITAL / CLINIC I</p> <p>PRIVATE PHYSICIAN..... J</p> <p>PRIVATE PHARMACY K</p> <p>MOBILE CLINIC M</p> <p>OTHER PRIVATE MEDICAL (specify) _____ O</p> <p>OTHER SOURCE</p> <p>RELATIVE / FRIEND..... P</p> <p>SHOP / MARKET / STREET Q</p> <p>TRADITIONAL PRACTITIONER..... R</p> <p>OTHER (specify) _____ X</p> <p>DK / DON'T REMEMBER..... Z</p>	
<p>CA10. Check CA7[C]: Was child given any zinc?</p>	<p>YES, CA7[C]=1 1</p> <p>NO, CA7[C] ≠ 1 2</p>	<p>2 → CA12</p>
<p>CA11. Where did you get the zinc?</p> <p><i>Probe to identify the type of source.</i></p> <p><i>If 'Already had at home', probe to learn if the source is known.</i></p> <p><i>If unable to determine whether public or private, write the name of the place and then temporarily record 'X' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p style="text-align: center;"><i>(Name of place)</i></p>	<p>PUBLIC MEDICAL SECTOR</p> <p>GOVERNMENT HOSPITAL..... A</p> <p>GOVERNMENT HEALTH CENTRE B</p> <p>GOVERNMENT HEALTH POST / DISPENSARY C</p> <p>LADY HEALTH WORKER (LHW)..... D</p> <p>MOBILE / OUTREACH CLINIC E</p> <p>OTHER PUBLIC MEDICAL (specify) _____ H</p> <p>PRIVATE MEDICAL SECTOR</p> <p>PRIVATE HOSPITAL / CLINIC I</p> <p>PRIVATE PHYSICIAN..... J</p> <p>PRIVATE PHARMACY K</p> <p>MOBILE CLINIC M</p> <p>OTHER PRIVATE MEDICAL (specify) _____ O</p> <p>OTHER SOURCE</p> <p>RELATIVE / FRIEND..... P</p> <p>SHOP / MARKET / STREET Q</p> <p>TRADITIONAL PRACTITIONER..... R</p> <p>OTHER (specify) _____ X</p> <p>DK / DON'T REMEMBER..... Z</p>	

CA12. Was anything else given to treat the diarrhoea?	YES..... 1 NO..... 2 DK..... 8	2⇒CA14 8⇒CA14
CA13. What else was given to treat the diarrhoea? <i>Probe:</i> Anything else? <i>Record all treatments given. Write brand name(s) of all medicines mentioned.</i> _____ <i>(Name of brand)</i> _____ <i>(Name of brand)</i>	PILL OR SYRUP ANTIBIOTIC..... A ANTIMOTILITY (ANTI-DIARRHOEA)..... B OTHER PILL OR SYRUP..... G UNKNOWN PILL OR SYRUP..... H INJECTION ANTIBIOTIC..... L NON-ANTIBIOTIC..... M UNKNOWN INJECTION..... N INTRAVENOUS (IV)..... O HOME REMEDY / HERBAL MEDICINE..... Q OTHER (<i>specify</i>)..... X	
CA14. At any time in the last two weeks, has (<i>name</i>) been ill with a fever?	YES..... 1 NO..... 2 DK..... 8	2⇒CA16 8⇒CA16
CA15. At any time during the illness, did (<i>name</i>) have blood taken from (his/her) finger or heel for testing?	YES..... 1 NO..... 2 DK..... 8	
CA16. At any time in the last two weeks, has (<i>name</i>) had an illness with a cough?	YES..... 1 NO..... 2 DK..... 8	
CA17. At any time in the last two weeks, has (<i>name</i>) had fast, short, rapid breaths or difficulty breathing?	YES..... 1 NO..... 2 DK..... 8	2⇒CA19 8⇒CA19
CA18. Was the fast or difficult breathing due to a problem in the chest or a blocked or runny nose?	PROBLEM IN CHEST ONLY..... 1 BLOCKED OR RUNNY NOSE ONLY..... 2 BOTH..... 3 OTHER (<i>specify</i>)..... 6 DK..... 8	1⇒CA20 2⇒CA20 3⇒CA20 6⇒CA20 8⇒CA20
CA19. Check CA14: Did child have fever?	YES, CA14=1..... 1 NO OR DK, CA14=2 OR 8..... 2	2⇒CA30
CA20. Did you seek any advice or treatment for the illness from any source?	YES..... 1 NO..... 2 DK..... 8	2⇒CA22 8⇒CA22

<p>CA21. From where did you seek advice or treatment?</p> <p><i>Probe: Anywhere else?</i></p> <p><i>Record all providers mentioned, but do <u>not</u> prompt with any suggestions.</i></p> <p><i>Probe to identify each type of provider.</i></p> <p><i>If unable to determine if public or private sector, write the name of the place and then temporarily record 'X' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p style="text-align: center;"><i>(Name of place)</i></p>	<p>PUBLIC MEDICAL SECTOR</p> <p>GOVERNMENT HOSPITAL..... A</p> <p>GOVERNMENT HEALTH CENTRE B</p> <p>GOVERNMENT HEALTH POST / DISPENSARY C</p> <p>LADY HEALTH WORKER (LHW)..... D</p> <p>MOBILE / OUTREACH CLINIC E</p> <p>OTHER PUBLIC MEDICAL (specify) _____ H</p> <p>PRIVATE MEDICAL SECTOR</p> <p>PRIVATE HOSPITAL / CLINIC I</p> <p>PRIVATE PHYSICIAN..... J</p> <p>PRIVATE PHARMACY K</p> <p>MOBILE CLINIC M</p> <p>OTHER PRIVATE MEDICAL (specify) _____ O</p> <p>OTHER SOURCE</p> <p>RELATIVE / FRIEND..... P</p> <p>SHOP / MARKET / STREET Q</p> <p>TRADITIONAL PRACTITIONER..... R</p> <p>OTHER (specify) _____ X</p>	
<p>CA22. At any time during the illness, was (<i>name</i>) given any medicine for the illness?</p>	<p>YES..... 1</p> <p>NO..... 2</p> <p>DK..... 8</p>	<p>2 ⇒ CA30</p> <p>8 ⇒ CA30</p>

<p>CA23 What medicine was (<i>name</i>) given?</p> <p><i>Probe:</i> Any other medicine?</p> <p><i>Record all medicines given.</i></p> <p><i>If unable to determine type of medicine, write the brand name and then temporarily record 'X' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p style="text-align: center;"><i>(Name of brand)</i></p> <p>_____</p> <p style="text-align: center;"><i>(Name of brand)</i></p>	<p>ANTI-MALARIALS</p> <p>ARTEMISININ COMBINATION THERAPY (ACT)..... A</p> <p>SP / FANSIDAR B</p> <p>CHLOROQUINE..... C</p> <p>AMODIAQUINE..... D</p> <p>QUININE</p> <p>PILLS..... E</p> <p>INJECTION/IV..... F</p> <p>ARTESUNATE</p> <p>RECTAL..... G</p> <p>INJECTION/IV..... H</p> <p>OTHER ANTI-MALARIAL</p> <p><i>(specify)</i> K</p> <p>ANTIBIOTICS</p> <p>AMOXICILLIN..... L</p> <p>COTRIMOXAZOLE..... M</p> <p>OTHER ANTIBIOTIC</p> <p>PILL/SYRUP N</p> <p>OTHER ANTIBIOTIC</p> <p>INJECTION/IV..... O</p> <p>OTHER MEDICATIONS</p> <p>PARACETAMOL/PANADOL/</p> <p>ACETAMINOPHEN..... R</p> <p>ASPIRIN..... S</p> <p>IBUPROFEN T</p> <p>OTHER <i>(specify)</i> X</p> <p>DK..... Z</p>	
<p>CA24 Check CA23: Antibiotics mentioned?</p>	<p>YES, ANTIBIOTICS MENTIONED,</p> <p>CA23-L-O 1</p> <p>NO, ANTIBIOTICS NOT MENTIONED 2</p>	<p>2 ⇐ CA26</p>

<p>CA25. Where did you get the (<i>name of medicine from CA23, codes L to O</i>)?</p> <p><i>Probe to identify the type of source.</i></p> <p><i>If 'Already had at home', probe to learn if the source is known.</i></p> <p><i>If unable to determine whether public or private, write the name of the place and then temporarily record 'X' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p style="text-align: center;"><i>(Name of place)</i></p>	<p>PUBLIC MEDICAL SECTOR</p> <p>GOVERNMENT HOSPITAL..... A</p> <p>GOVERNMENT HEALTH CENTRE B</p> <p>GOVERNMENT HEALTH POST / DISPENSARY C</p> <p>LADY HEALTH WORKER (LHW)..... D</p> <p>MOBILE / OUTREACH CLINIC E</p> <p>OTHER PUBLIC MEDICAL (specify) _____ H</p> <p>PRIVATE MEDICAL SECTOR</p> <p>PRIVATE HOSPITAL / CLINIC I</p> <p>PRIVATE PHYSICIAN..... J</p> <p>PRIVATE PHARMACY K</p> <p>MOBILE CLINIC M</p> <p>OTHER PRIVATE MEDICAL (specify) _____ O</p> <p>OTHER SOURCE</p> <p>RELATIVE / FRIEND..... P</p> <p>SHOP / MARKET / STREET Q</p> <p>TRADITIONAL PRACTITIONER..... R</p> <p>OTHER (specify) _____ X</p> <p>DK / DON'T REMEMBER Z</p>	
<p>CA26. Check CA23: Anti-malarials mentioned?</p>	<p>YES, ANTI-MALARIALS MENTIONED, CA23=A-K..... 1</p> <p>NO, ANTI-MALARIALS NOT MENTIONED..... 2</p>	<p>2 → CA30</p>
<p>CA27. Where did you get the (<i>name of medicine from CA23, codes A to K</i>)?</p> <p><i>Probe to identify the type of source.</i></p> <p><i>If 'Already had at home', probe to learn if the source is known.</i></p> <p><i>If unable to determine whether public or private, write the name of the place and then temporarily record 'X' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p style="text-align: center;"><i>(Name of place)</i></p>	<p>PUBLIC MEDICAL SECTOR</p> <p>GOVERNMENT HOSPITAL..... A</p> <p>GOVERNMENT HEALTH CENTRE B</p> <p>GOVERNMENT HEALTH POST / DISPENSARY C</p> <p>LADY HEALTH WORKER (LHW)..... D</p> <p>MOBILE / OUTREACH CLINIC E</p> <p>OTHER PUBLIC MEDICAL (specify) _____ H</p> <p>PRIVATE MEDICAL SECTOR</p> <p>PRIVATE HOSPITAL / CLINIC I</p> <p>PRIVATE PHYSICIAN..... J</p> <p>PRIVATE PHARMACY K</p> <p>MOBILE CLINIC M</p> <p>OTHER PRIVATE MEDICAL (specify) _____ O</p> <p>OTHER SOURCE</p> <p>RELATIVE / FRIEND..... P</p> <p>SHOP / MARKET / STREET Q</p> <p>TRADITIONAL PRACTITIONER..... R</p> <p>OTHER (specify) _____ X</p> <p>DK / DON'T REMEMBER Z</p>	

CA28. Check CA23: More than one antimalarial recorded in codes A to K?	YES, MULTIPLE ANTI-MALARIALS MENTIONED.....	1	1 ⇨ CA29A
	NO, ONLY ONE ANTIMALARIAL MENTIONED.....	2	2 ⇨ CA29B
CA29A. How long after the fever started did (name) first take the first of the (name all anti-malarials recorded in CA23, codes A to K)?	SAME DAY.....	0	
	NEXT DAY.....	1	
CA29B. How long after the fever started did (name) first take (name of anti-malarial from CA23, codes A to K)?	2 DAYS AFTER FEVER STARTED.....	2	
	3 OR MORE DAYS AFTER FEVER STARTED.....	3	
	DK.....	8	
CA30. Check UB2: Child's age?	AGE 0, 1 OR 2.....	1	
	AGE 3 OR 4.....	2	2 ⇨ End
CA31. The last time (name) passed stools, what was done to dispose of the stools?	CHILD USED TOILET / LATRINE.....	01	
	PUT / RINSED INTO TOILET OR LATRINE.....	02	
	PUT / RINSED INTO DRAIN OR DITCH.....	03	
	THROWN INTO GARBAGE (SOLID WASTE).....	04	
	BURIED.....	05	
	LEFT IN THE OPEN.....	06	
	OTHER (specify).....	96	
	DK.....	98	

UF11. Record the time.	HOURS AND MINUTES.....	
UF12. Language of the Questionnaire.	ENGLISH.....1 URDU.....2	
UF13. Language of the Interview.	ENGLISH.....1 URDU.....2 PUNJABI/ POTOHARI.....3 SARAIKI.....4 OTHER LANGUAGE (specify).....6	
UF14. Native language of the Respondent.	URDU.....2 PUNJABI/ POTOHARI.....3 SARAIKI.....4 OTHER LANGUAGE (specify).....6	
UF15. Was a translator used for any parts of this questionnaire?	YES, THE ENTIRE QUESTIONNAIRE.....1 YES, PARTS OF THE QUESTIONNAIRE.....2 NO, NOT USED.....3	
<p>UF16. Tell the respondent that you will need to measure the weight and height of the child before you leave the household and a colleague will come to lead the measurement. Issue the ANTHROPOMETRY MODULE FORM for this child and complete the Information Panel on that Form.</p> <p><i>Check columns HL10 and HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the mother or caretaker of another child age 0-4 living in this household?</i></p> <p><input type="checkbox"/> Yes ⇒ Go to UF17 on the UNDER-FIVE INFORMATION PANEL and recorded '01'. Then go to the next QUESTIONNAIRE FOR CHILDREN UNDER FIVE to be administered to the same respondent.</p> <p><input type="checkbox"/> No ⇒ Check HL6 and column HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the mother or caretaker of a child age 5-17 selected for Questionnaire for Children Age 5-17 in this household?</p> <p><input type="checkbox"/> Yes ⇒ Go to UF17 on the UNDER-FIVE INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN AGE 5-17 to be administered to the same respondent.</p> <p><input type="checkbox"/> No ⇒ Go to UF17 on the UNDER-FIVE INFORMATION PANEL and record '01'. Then end the interview with this respondent by thanking her/him for her/his cooperation. Check to see if there are other questionnaires to be administered in this household.</p>		

INTERVIEWER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS

ANTHROPOMETRY MODULE INFORMATION PANEL		AN
AN1. Cluster number: _____	AN2. Household number: _____	
AN3. Child's name and line number: NAME _____	AN4. Child's age from UB2: AGE (IN COMPLETED YEARS) _____	
AN5. Mother's / Caretaker's name and line number: NAME _____	AN6. Interviewer's name and number: NAME _____	

ANTHROPOMETRY		
AN7. Measurer's name and number: NAME _____		
AN8. Record the result of weight measurement as read out by the Measurer: <i>Read the record back to the Measurer and also ensure that he/she verifies your record.</i>	KILOGRAMS (KG)..... _____ CHILD NOT PRESENT..... 99.3 CHILD REFUSED..... 99.4 RESPONDENT REFUSED..... 99.5 OTHER (specify)..... 99.6	99.3 ⇨ AN13 99.4 ⇨ AN10 99.5 ⇨ AN10 99.6 ⇨ AN10
AN9. Was the child undressed to the minimum?	YES..... 1 NO, THE CHILD COULD NOT BE UNDRESSED TO THE MINIMUM..... 2	
AN10. Check AN4: Child's age?	AGE 0 OR 1..... 1 AGE 2, 3 OR 4..... 2	1 ⇨ AN11A 2 ⇨ AN11B
AN11A. The child is less than 2 years old and should be measured lying down. Record the result of length measurement as read out by the Measurer: <i>Read the record back to the Measurer and also ensure that he/she verifies your record.</i>	LENGTH / HEIGHT (CM)..... _____ CHILD REFUSED..... 999.4 RESPONDENT REFUSED..... 999.5 OTHER (specify)..... 999.6	999.4 ⇨ AN13 999.5 ⇨ AN13 999.6 ⇨ AN13
AN11B. The child is at least 2 years old and should be measured standing up. Record the result of height measurement as read out by the Measurer: <i>Read the record back to the Measurer and also ensure that he/she verifies your record.</i>		
AN12. How was the child actually measured? Lying down or standing up?	LYING DOWN..... 1 STANDING UP..... 2	
AN13. Today's date: Day / Month / Year: _____ / _____ / <u>201</u>		
AN14. Is there another child under age 5 in the household who has not yet been measured?	YES..... 1 NO..... 2	1 ⇨ Next Child
AN15. Thank the respondent for his/her cooperation and inform your Supervisor that the Measurer and you have completed all the measurements in this household.		

INTERVIEWER'S OBSERVATIONS FOR ANTHROPOMETRY MODULE

MEASURER'S OBSERVATIONS FOR ANTHROPOMETRY MODULE

SUPERVISOR'S OBSERVATIONS FOR ANTHROPOMETRY MODULE

E.5 QUESTIONNAIRE FOR CHILDREN AGE 5-17



QUESTIONNAIRE FOR CHILDREN AGE 5-17 Multiple Indicator Cluster Survey Punjab, 2017



5-17 CHILD INFORMATION PANEL		FS
FS1. Cluster number: _____	FS2. Household number: _____	
FS3. Child's name and line number: NAME _____	FS4. Mother's / Caretaker's name and line number: NAME _____	
FS5. Interviewer's name and number: NAME _____	FS6. Supervisor's name and number: NAME _____	
FS7. Day / Month / Year of interview: ____ / ____ / <u>20</u> <u>1</u> __	FS8. Record the time:	HOURS : MINUTES ____ : ____

Check respondent's age in HL6 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE:
 If age 15-17, verify that adult consent for interview is obtained (HH33 or HH39) or not necessary (HL20=90). If consent is needed and not obtained, the interview must not commence and '06' should be recorded in FS17. The respondent must be at least 15 years old. In the very few cases where a child age 15-17 has no mother or caretaker identified in the household (HL20=90), the respondent will be the child him/herself.

FS9. Check completed questionnaires in this household: Have you or another member of your team interviewed this respondent for another questionnaire?	YES, INTERVIEWED ALREADY.....1 NO, FIRST INTERVIEW.....2	1 =>FS10B 2 =>FS10A
FS10A. Assalam O Alaikum, my name is (<i>your name</i>). We are from Bureau of Statistics, Planning & Development Department, Government of the Punjab, Lahore. We are conducting a survey about the situation of children, families and households. I would like to talk to you about (<i>child's name from FS3</i>)'s health and well-being. This interview will take about 20 minutes. All the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?	FS10B Now I would like to talk to you about (<i>child's name from FS3</i>)'s health and well-being in more detail. This interview will take about 20 minutes. Again, all the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?	
YES.....1 NO / NOT ASKED.....2	1 =>CHILD'S BACKGROUND Module 2 =>FS17	

FS17. Result of interview for child age 5-17 years <i>Codes refer to the respondent.</i> <i>Discuss any result not completed with Supervisor.</i>	COMPLETED.....01 NOT AT HOME.....02 REFUSED.....03 PARTLY COMPLETED.....04 INCAPACITATED (specify).....05 NO ADULT CONSENT FOR MOTHER/ CARETAKER AGE 15-17.....06 OTHER (specify).....96
--	--

CHILD'S BACKGROUND		CB
CB1. Check the respondent's line number (FS4) in 5-17 CHILD INFORMATION PANEL and the respondent to the HOUSEHOLD QUESTIONNAIRE (HH47):	FS4=HH471 FS4=HH472	1 =>CB11
CB2. In what month and year was (name) born? <i>Month and year must be recorded</i>	DATE OF BIRTH MONTH YEAR.....	
CB3. How old is (name)? <i>Probe:</i> How old was (name) at (his/her) last birthday? <i>Record age in completed years.</i> <i>If responses to CB2 and CB3 are inconsistent, probe further and correct.</i>	AGE (IN COMPLETED YEARS).....	
CB4. Has (name) ever attended school or any PreSchool/ Katchi/ Early Childhood Education programme?	YES1 NO2	2 =>CB11
CB5. What is the highest level and grade or class of school (name) has ever attended?	PRESCHOOL/KATCHI /ECE000 PRIMARY1 LOWER SECONDARY2 UPPER SECONDARY3 HIGHER4	000 =>CB7
CB6. Did (he/she) ever complete that (grade/class)?	YES1 NO2	
CB7. At any time during the current school year (2017-18) did (name) attend school or any early childhood education programme?	YES1 NO2	2 =>CB9
CB8. During this current school year (2017-18), which level and grade or class is (name) attending?	EARLY CHILDHOOD EDUCATION000 PRIMARY1 LOWER SECONDARY2 UPPER SECONDARY3 HIGHER4	
CB9. At any time during the previous school year (2016-17) did (name) attend school or any early childhood education programme?	YES1 NO2	2 =>CB11
CB10. During that previous school year (2016-17), which level and grade or class did (name) attend?	EARLY CHILDHOOD EDUCATION000 PRIMARY1 LOWER SECONDARY2 UPPER SECONDARY3 HIGHER4	
CB11. Is (name) covered by any health insurance?	YES1 NO2	2 =>End

<p>CB12. What type of health insurance is (<i>name</i>) covered by? <i>Record all mentioned.</i></p>	<p>PUBLIC HEALTH INSURANCEA HEALTH INSURANCE THROUGH EMPLOYER.....B SOCIAL SECURITYC OTHER PRIVATELY PURCHASED COMMERCIAL HEALTH INSURANCED OTHER (<i>specify</i>).....X</p>	
--	---	--

CHILD LABOUR		CL
<p>CL1. Now I would like to ask about any work (<i>name</i>) may do.</p> <p>Since last (<i>day of the week</i>), did (<i>name</i>) do any of the following activities, even for only one hour?</p> <p>[A] Did (<i>name</i>) do any work or help on (his/her) own or the household's plot, farm, food garden or looked after animals? For example, growing farm produce, harvesting, or feeding, grazing or milking animals?</p> <p>[B] Did (<i>name</i>) help in a family business or a relative's business with or without pay, or run (his/her) own business?</p> <p>[C] Did (<i>name</i>) produce or sell articles, handicrafts, clothes, food or agricultural products?</p> <p>[X] Since last (<i>day of the week</i>), did (<i>name</i>) engage in any <u>other</u> activity in return for income in cash or in kind, even for only one hour?</p>	<p style="text-align: right;">YES NO</p> <p>WORKED ON PLOT/ FIELD, FARM, FOOD GARDEN, LOOKED AFTER ANIMALS. 1 2</p> <p>HELPED IN FAMILY / RELATIVE'S BUSINESS / RAN OWN BUSINESS.....1 2</p> <p>PRODUCE / SELL ARTICLES / HANDICRAFTS / CLOTHES / FOOD OR AGRICULTURAL PRODUCTS1 2</p> <p>ANY OTHER ACTIVITY.....1 2</p>	
CL2. Check CL1, [A]-[X]:	<p>AT LEAST ONE 'YES'1</p> <p>ALL ANSWERS ARE 'NO'2</p>	2 ⇒ CL7
<p>CL3. Since last (<i>day of the week</i>) about how many hours did (<i>name</i>) engage in (this activity/these activities), in total?</p> <p><i>If less than one hour, record '00'.</i></p>	NUMBER OF HOURS.....	
CL4. (Does the activity/Do these activities) require carrying heavy loads?	<p>YES..... 1</p> <p>NO..... 2</p>	
CL5. (Does the activity/Do these activities) require working with dangerous tools such as knives and similar or operating heavy machinery?	<p>YES..... 1</p> <p>NO..... 2</p>	

<p>CL6. How would you describe the work environment of (<i>name</i>)?</p> <p>[A] Is (he/she) exposed to dust, fumes or gas?</p> <p>[B] Is (he/she) exposed to extreme cold, heat or humidity?</p> <p>[C] Is (he/she) exposed to loud noise or vibration?</p> <p>[D] Is (he/she) required to work at heights?</p> <p>[E] Is (he/she) required to work with chemicals, such as pesticides, glues and similar, or explosives?</p> <p>[X] Is (<i>name</i>) exposed to other things, processes or conditions bad for (his/her) health or safety?</p>	<p>YES.....1 NO.....2</p> <p>YES.....1 NO.....2</p> <p>YES.....1 NO.....2</p> <p>YES.....1 NO.....2</p> <p>YES.....1 NO.....2</p> <p>YES.....1 NO.....2</p>																									
<p>CL7. Since last (<i>day of the week</i>), did (<i>name</i>) fetch water for household use?</p>	<p>YES.....1 NO.....2</p>	2⇒CL9																								
<p>CL8. In total, how many hours did (<i>name</i>) spend on fetching water for household use, since last (<i>day of the week</i>)? <i>If less than one hour, record '00'.</i></p>	<p>NUMBER OF HOURS.....__</p>																									
<p>CL9. Since last (<i>day of the week</i>), did (<i>name</i>) collect firewood for household use?</p>	<p>YES.....1 NO.....2</p>	2⇒CL11																								
<p>CL10. In total, how many hours did (<i>name</i>) spend on collecting firewood for household use, since last (<i>day of the week</i>)? <i>If less than one hour, record '00'.</i></p>	<p>NUMBER OF HOURS.....__</p>																									
<p>CL11. Since last (<i>day of the week</i>), did (<i>name</i>) do any of the following for this household?</p> <p>[A] Shopping for the household?</p> <p>[B] Cooking?</p> <p>[C] Washing dishes or cleaning around the house?</p> <p>[D] Washing/ironing clothes?</p> <p>[E] Caring for children?</p> <p>[F] Caring for someone old or sick?</p> <p>[X] Other household tasks?</p>	<table border="0"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td>SHOPPING FOR HOUSEHOLD.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>COOKING.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>WASHING DISHES / CLEANING HOUSE.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>WASHING/ IRONING CLOTHES.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>CARING FOR CHILDREN.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>CARING FOR OLD / SICK.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>OTHER HOUSEHOLD TASKS.....</td> <td>1</td> <td>2</td> </tr> </tbody> </table>		YES	NO	SHOPPING FOR HOUSEHOLD.....	1	2	COOKING.....	1	2	WASHING DISHES / CLEANING HOUSE.....	1	2	WASHING/ IRONING CLOTHES.....	1	2	CARING FOR CHILDREN.....	1	2	CARING FOR OLD / SICK.....	1	2	OTHER HOUSEHOLD TASKS.....	1	2	
	YES	NO																								
SHOPPING FOR HOUSEHOLD.....	1	2																								
COOKING.....	1	2																								
WASHING DISHES / CLEANING HOUSE.....	1	2																								
WASHING/ IRONING CLOTHES.....	1	2																								
CARING FOR CHILDREN.....	1	2																								
CARING FOR OLD / SICK.....	1	2																								
OTHER HOUSEHOLD TASKS.....	1	2																								
<p>CL12. Check CL11, [A]-[X]:</p>	<p>AT LEAST ONE 'YES'.....1 ALL ANSWERS ARE 'NO'.....2</p>	2⇒End																								
<p>CL13. Since last (<i>day of the week</i>), about how many hours did (<i>name</i>) engage in (this activity/these activities), in total? <i>If less than one hour, record '00'.</i></p>	<p>NUMBER OF HOURS.....__</p>																									

MICS6.FS.5

CHILD DISCIPLINE		FCD
FCD1. Check CB3: Child's age?	AGE 5-14 YEARS 1 AGE 15-17 YEARS 2	2=End
FCD2. Now I'd like to talk to you about something else. Adults use certain ways to teach children the right behaviour or to address a behaviour problem. I will read various methods that are used. Please tell me if <u>you or any other adult in your household</u> has used this method with <i>(name)</i> in the past month.	YES NO	
[A] Took away privileges, forbade something <i>(name)</i> liked or did not allow (him/her) to leave the house.	TOOK AWAY PRIVILEGES..... 1 2	
[B] Explained why <i>(name)</i> 's behaviour was wrong.	EXPLAINED WRONG BEHAVIOR 1 2	
[C] Shook (him/her).	SHOOK HIM/HER 1 2	
[D] Shouted, yelled at or screamed at (him/her).	SHOUTED, YELLED, SCREAMED 1 2	
[E] Gave (him/her) something else to do.	GAVE SOMETHING ELSE TO DO 1 2	
[F] Spanked, hit or slapped (him/her) on the bottom with bare hand.	SPANKED, HIT, SLAPPED ON BOTTOM WITH BARE HAND 1 2	
[G] Hit (him/her) on the bottom or elsewhere on the body with something like a belt, hairbrush, stick or other hard object.	HIT WITH BELT, HAIRBRUSH, STICK OR OTHER HARD OBJECT 1 2	
[H] Called (him/her) dumb, lazy or another name like that.	CALLED DUMB, LAZY OR ANOTHER NAME 1 2	
[I] Hit or slapped (him/her) on the face, head or ears.	HIT / SLAPPED ON THE FACE, HEAD OR EARS 1 2	
[J] Hit or slapped (him/her) on the hand, arm, or leg.	HIT / SLAPPED ON HAND, ARM OR LEG 1 2	
[K] Beat (him/her) up, that is hit him/her over and over as hard as one could.	BEAT UP, HIT OVER AND OVER AS HARD AS ONE COULD..... 1 2	
FCD3. Check FS4: Is this respondent the mother or caretaker of any other children under age 5?	YES1 NO2	2=FCDS
FCD4. Check FS4: Has this respondent already responded to the following question (UCD5 or FCD5) for another child?	YES1 NO2	1=End
FCD5. Do you believe that in order to bring up, raise, or educate a child properly, the child needs to be physically punished?	YES 1 NO 2 DK / NO OPINION 8	

MICS6.FS.6

CHILD FUNCTIONING		FCF
<p>FCF1. I would like to ask you some questions about difficulties (<i>name</i>) may have.</p> <p>Does (<i>name</i>) wear glasses or contact lenses?</p>	<p>YES 1</p> <p>NO 2</p>	
<p>FCF2. Does (<i>name</i>) use a hearing aid?</p>	<p>YES 1</p> <p>NO 2</p>	
<p>FCF3. Does (<i>name</i>) use any equipment or receive assistance for walking?</p>	<p>YES 1</p> <p>NO 2</p>	
<p>FCF4. In the following questions, I will ask you to answer by selecting one of four possible answers. For each question, would you say that (<i>name</i>) has: 1) no difficulty, 2) some difficulty, 3) a lot of difficulty, or 4) that (he/she) cannot at all.</p> <p><i>Repeat the categories during the individual questions whenever the respondent does not use an answer category:</i></p> <p>Remember the four possible answers: Would you say that (<i>name</i>) has: 1) no difficulty, 2) some difficulty, 3) a lot of difficulty, or 4) that (he/she) cannot at all?</p>		
<p>FCF5. Check FCF1: Child wears glasses or contact lenses?</p>	<p>YES, FCF1=1 1</p> <p>NO, FCF1=2 2</p>	<p>1 ⇨ FCF6A</p> <p>2 ⇨ FCF6B</p>
<p>FCF6A. When wearing (his/her) glasses or contact lenses, does (<i>name</i>) have difficulty seeing?</p> <p>FCF6B. Does (<i>name</i>) have difficulty seeing?</p>	<p>NO DIFFICULTY 1</p> <p>SOME DIFFICULTY 2</p> <p>A LOT OF DIFFICULTY 3</p> <p>CANNOT SEE AT ALL 4</p>	
<p>FCF7. Check FCF2: Child uses a hearing aid?</p>	<p>YES, FCF2=1 1</p> <p>NO, FCF2=2 2</p>	<p>1 ⇨ FCF8A</p> <p>2 ⇨ FCF8B</p>
<p>FCF8A. When using (his/her) hearing aid(s), does (<i>name</i>) have difficulty hearing sounds like peoples' voices or music?</p> <p>FCF8B. Does (<i>name</i>) have difficulty hearing sounds like peoples' voices or music?</p>	<p>NO DIFFICULTY 1</p> <p>SOME DIFFICULTY 2</p> <p>A LOT OF DIFFICULTY 3</p> <p>CANNOT HEAR AT ALL 4</p>	
<p>FCF9. Check FCF3: Child uses equipment or receives assistance for walking?</p>	<p>YES, FCF3=1 1</p> <p>NO, FCF3=2 2</p>	<p>2 ⇨ FCF14</p>
<p>FCF10. Without (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking 100 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 1 football field.</p> <p><i>Note that category 'No difficulty' is not available, as the child uses equipment or receives assistance for walking.</i></p>	<p>SOME DIFFICULTY 2</p> <p>A LOT OF DIFFICULTY 3</p> <p>CANNOT WALK 100 M AT ALL 4</p>	<p>3 ⇨ FCF12</p> <p>4 ⇨ FCF12</p>

MICS6.FS.7

<p>FCF11. Without (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking 500 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 5 football fields.</p> <p><i>Note that category 'No difficulty' is not available, as the child uses equipment or receives assistance for walking.</i></p>	<p>SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT WALK 500 M AT ALL 4</p>	
<p>FCF12. With (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking 100 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 1 football field.</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT WALK 100 M AT ALL 4</p>	<p>3 ⇨FCF16 4 ⇨FCF16</p>
<p>FCF13. With (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking 500 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 5 football fields.</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT WALK 500 M AT ALL 4</p>	<p>1 ⇨FCF16</p>
<p>FCF14. Compared with children of the same age, does (<i>name</i>) have difficulty walking 100 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 1 football field.</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT WALK 100 M AT ALL 4</p>	<p>3 ⇨FCF16 4 ⇨FCF16</p>
<p>FCF15. Compared with children of the same age, does (<i>name</i>) have difficulty walking 500 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 5 football fields.</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT WALK 500 M AT ALL 4</p>	
<p>FCF16. Does (<i>name</i>) have difficulty with self-care such as feeding or dressing (himself/herself)?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT CARE FOR SELF AT ALL 4</p>	
<p>FCF17. When (<i>name</i>) speaks, does (he/she) have difficulty being understood by people inside of this household?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT BE UNDERSTOOD AT ALL 4</p>	
<p>FCF18. When (<i>name</i>) speaks, does (he/she) have difficulty being understood by people outside of this household?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT BE UNDERSTOOD AT ALL 4</p>	

<p>FCF19. Compared with children of the same age, does <i>(name)</i> have difficulty learning things?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT LEARN THINGS AT ALL 4</p>	
<p>FCF20. Compared with children of the same age, does <i>(name)</i> have difficulty remembering things?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT REMEMBER THINGS AT ALL 4</p>	
<p>FCF21. Does <i>(name)</i> have difficulty concentrating on an activity that (he/she) enjoys doing?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT CONCENTRATE AT ALL 4</p>	
<p>FCF22. Does <i>(name)</i> have difficulty accepting changes in (his/her) routine?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT ACCEPT CHANGES AT ALL 4</p>	
<p>FCF23. Compared with children of the same age, does <i>(name)</i> have difficulty controlling (his/her) behaviour?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT CONTROL BEHAVIOUR AT ALL 4</p>	
<p>FCF24. Does <i>(name)</i> have difficulty making friends?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT MAKE FRIENDS AT ALL 4</p>	
<p>FCF25. The next questions have different options for answers. I am going to read these to you after each question.</p> <p>I would like to know how often <i>(name)</i> seems very anxious, nervous or worried.</p> <p>Would you say: daily, weekly, monthly, a few times a year or never?</p>	<p>DAILY 1 WEEKLY 2 MONTHLY 3 A FEW TIMES A YEAR 4 NEVER 5</p>	
<p>FCF26. I would also like to know how often <i>(name)</i> seems very sad or depressed.</p> <p>Would you say: daily, weekly, monthly, a few times a year or never?</p>	<p>DAILY 1 WEEKLY 2 MONTHLY 3 A FEW TIMES A YEAR 4 NEVER 5</p>	

PARENTAL INVOLVEMENT		PR
PR1. Check CB3: Child's age?	AGE 5-6 YEARS 1 AGE 7-14 YEARS..... 2 AGE 15-17 YEARS..... 3	1 ⇨End 3 ⇨End
PR2. At the end of this interview I will ask you if I can talk to <i>(name)</i> . If (he/she) is close, can you please ask (him/her) to stay here. If <i>(name)</i> is not with you at the moment could I ask that you now arrange for (him/her) to return? If that is not possible, we will later discuss a convenient time for me to call back.		
PR3. Excluding school text books and holy books, how many books do you have for <i>(name)</i> to read at home?	NONE..... 00 NUMBER OF BOOKS..... 0 TEN OR MORE BOOKS..... 10	
PR4. Check CB7: During the current school year did the child attend school or preschool at any time?	YES, CB7-1 1 NO, CB7-2 OR BLANK..... 2	2 ⇨End
PR5. Does <i>(name)</i> ever have homework?	YES 1 NO 2 DK 8	2 ⇨PR7 8 ⇨PR7
PR6. Does anyone help <i>(name)</i> with homework?	YES 1 NO 2 DK 8	
PR7. Does <i>(name)</i> 's school have a school governing body in which parents can participate (such as parent teacher association, school management committee, or School Council)?	YES 1 NO 2 DK 8	2 ⇨PR10 8 ⇨PR10
PR8. In the last 12 months, have you or any other adult from your household attended a meeting called by this school governing body?	YES 1 NO 2 DK 8	2 ⇨PR10 8 ⇨PR10
PR9. During any of these meetings, was any of the following discussed:	YES NO DK	
[A] A plan for addressing key education issues faced by <i>(name)</i> 's school?	PLAN FOR ADDRESSING SCHOOL'S ISSUES 1 2 8	
[B] School budget or use of funds received by <i>(name)</i> 's school?	SCHOOL BUDGET 1 2 8	
PR10. In the last 12 months, have you or any other adult from your household received a student progress report or result card for <i>(name)</i> ?	YES 1 NO 2 DK 8	

<p>PR11. In the last 12 months, have you or any adult from your household gone to <i>(name)</i>'s school for any of the following reasons?</p> <p>[A] A school celebration or a sport event?</p> <p>[B] To discuss <i>(name)</i>'s progress with (his/her) teachers?</p>	<p style="text-align: right;">YES NO DK</p> <p>CELEBRATION OR SPORT EVENT.....1 2 8</p> <p>TO DISCUSS PROGRESS WITH TEACHERS.....1 2 8</p>	
<p>PR12. In the last 12 months, has <i>(name)</i>'s school been closed on a school day due to any of the following reasons:</p> <p>[A] Natural disasters, such as flood, cyclone, epidemics or similar?</p> <p>[B] Man-made disasters, such as fire, building collapse, riots or similar?</p> <p>[C] Teacher strike?</p> <p>[X] Other?</p>	<p style="text-align: right;">YES NO DK</p> <p>NATURAL DISASTERS.....1 2 8</p> <p>MAN-MADE DISASTERS1 2 8</p> <p>TEACHER STRIKE.....1 2 8</p> <p>OTHER.....1 2 8</p>	
<p>PR13. In the last 12 months, was <i>(name)</i> unable to attend class due to (his/her) teacher being absent?</p>	<p>YES1</p> <p>NO2</p> <p>DK8</p>	
<p>PR14. Check PR12[C] and PR13: Any 'Yes' recorded?</p>	<p>YES, PR12[C]=1 OR PR13=1.....1</p> <p>NO2</p>	2 ⇐End
<p>PR15. When <i>(teacher strike / teacher absence)</i> happened did you or any other adult member of your household contact any school officials or school governing body representatives?</p>	<p>YES1</p> <p>NO2</p> <p>DK8</p>	

FOUNDATIONAL LEARNING SKILLS		FL
FL0. Check CB3: Child's age?	AGE 5-6 YEARS 1 AGE 7-14 YEARS 2 AGE 15-17 YEARS 3	1 ⇨End 2 3 ⇨End
<p>FL1. Now I would like to talk to (<i>name</i>). I will ask (him/her) a few questions about (himself/herself) and about reading, and then ask (him/her) to complete a few reading and number activities.</p> <p>These are not school tests and the results will not be shared with anyone, including other parents or the school.</p> <p>You will not benefit directly from participating and I am not trained to tell you how well (<i>name</i>) has performed.</p> <p>The activities are to help us find out how well children in this country are learning to read and to use numbers so that improvements can be made.</p> <p>This will take about 10 minutes. Again, all the information we obtain will remain strictly confidential and anonymous.</p>		
May I talk to (<i>name</i>)?	YES, PERMISSION IS GIVEN 1 NO, PERMISSION IS NOT GIVEN 2	2 ⇨FL28
FL2. Record the time.	HOURS AND MINUTES..... : ..	
<p>FL3. My name is (<i>your name</i>). I would like to tell you a bit about myself.</p> <p>Could you tell me a little bit about yourself?</p> <p><i>When the child is comfortable, continue with the verbal consent:</i></p> <p>Let me tell you why I am here today. I am from Bureau of Statistics, Planning and Development Department, Punjab. I am part of a team trying to find out how children are learning to read and to use numbers. We are also talking to some of the children about this and asking them to do some reading and number activities. (Your mother/<i>Name of caretaker</i>) has said that you can decide if you want to help us. If you wish to help us, I will ask you some questions and give you some activities to do. I will explain each activity, and you can ask me questions any time. You do not have to do anything that you do not want to do. After we begin, if you do not want to answer a question or you do not want to continue that is alright.</p>		
Are you ready to get started?	YES 1 NO / NOT ASKED 2	1 ⇨FL4 2 ⇨FL28
<p>FL4. Before you start with the reading and number activities, tick each box to show that:</p> <p><input type="checkbox"/> You are not alone with the child unless they are at least visible to an adult known to the child.</p> <p><input type="checkbox"/> You have engaged the child in conversation and built rapport, e.g. using an Icebreaker.</p> <p><input type="checkbox"/> The child is sat comfortably, able to use the Reading & Numbers Book without difficulty while you can see which page is open.</p>		
<p>FL5. Remember you can ask me a question at any time if there is something you do not understand. You can ask me to stop at any time.</p>		
FL6. First we are going to talk about reading.	YES NO	
[A] Do you read books at home?	READS BOOKS AT HOME 1 2	
[B] Does someone read to you at home?	READ TO AT HOME 1 2	
FL7. Which language do you speak most of the time at home?	ENGLISH 1 URDU 2	
<i>Probe if necessary and read the listed languages.</i>	OTHER (<i>specify</i>) 6 DK 8	

<p>FL8. Check CB7: During the current school year did the child attend school or preschool at any time?</p> <p>Check ED9 in the EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for child if CB7 was not asked.</p>	<p>YES, CB7/ED9=1 1</p> <p>NO, CB7/ED9=2 OR BLANK 2</p>	<p>1 ⇨FL9</p>
<p>FL8A. Check FL7: Is READING & NUMBER BOOK available in the language spoken at home?</p>	<p>YES, FL7=1, 2 OR 3 1</p> <p>NO, FL7=6 OR 8 2</p>	<p>1 ⇨FL10B</p> <p>2 ⇨FL23</p>
<p>FL9. What language do your teachers use most of the time when teaching you in class?</p> <p>Probe if necessary and name the listed languages.</p>	<p>URDU 1</p> <p>ENGLISH 2</p> <p>OTHER (specify) 6</p> <p>DK 8</p>	<p>1 ⇨FL10A</p> <p>2 ⇨FL10A</p> <p>6 ⇨FL23</p> <p>8 ⇨FL23</p>
<p>FL10A. Now I am going to give you a short story to read in (Language recorded in FL9). Would you like to start reading the story?</p> <p>FL10B. Now I am going to give you a short story to read in (Language recorded in FL7). Would you like to start reading the story?</p>	<p>YES 1</p> <p>NO 2</p>	<p>2 ⇨FL23</p>
<p>FL11. Check CB3: Child's age?</p>	<p>AGE 7-9 YEARS 1</p> <p>AGE 10-14 YEARS 2</p>	<p>1 ⇨FL13</p>
<p>FL12. Check CB7: During the current school year did the child attend school or preschool at any time?</p> <p>Check ED9 in the EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for child if CB7 was not asked.</p>	<p>YES, CB7/ED9=1 1</p> <p>NO, CB7/ED9=2 OR BLANK 2</p>	<p>1 ⇨FL19</p>
<p>FL13. Give the child the READING & NUMBER BOOK.</p> <p>Open the page showing the reading practice item and say:</p> <p>Now we are going to do some reading. Point to the sentence. I would like you to read this aloud. Then I may ask you a question.</p> <p>Mano is a cat. Motie is a dog. Mano is 5. Motie is 6.</p>		
<p>FL14. Did the child read every word in the practice correctly?</p>	<p>YES 1</p> <p>NO 2</p>	<p>2 ⇨FL23</p>
<p>FL15. Once the reading is done, ask: How old is Mano?</p>	<p>MANO IS 5 YEARS OLD 1</p> <p>OTHER ANSWERS 2</p> <p>NO ANSWER AFTER 5 SECONDS 3</p>	<p>1 ⇨FL17</p>
<p>FL16. Say: Mano is 5 years old. and go to FL23.</p>		<p>⇨FL23</p>
<p>FL17. Here is another question: Who is older: Mano or Motie?</p>	<p>MOTIE IS OLDER (THAN MANO) 1</p> <p>OTHER ANSWERS 2</p> <p>NO ANSWER AFTER 5 SECONDS 3</p>	<p>1 ⇨FL19</p>
<p>FL18. Say: Motie is older than Mano. Motie is 6 and Mano is 5. and go to FL23.</p>		<p>⇨FL23</p>

<p>FL19. Turn the page to reveal the reading passage.</p> <p>Thank you. Now I want you to try this.</p> <p>Here is a story. I want you to read it aloud as carefully as you can.</p> <p>You will start here (point to the first word on the first line) and you will read line by line (point to the direction for reading each line).</p> <p>When you finish I will ask you some questions about what you have read.</p> <p>If you come to a word you do not know, go onto the next word.</p> <p>Put your finger on the first word. Ready? Begin.</p>	Amjad	is	in	class	two	One	day,
	1	2	3	4	5	6	7
	Amjad	was	going	home	from	school.	He
	8	9	10	11	12	13	14
	saw	some	red	flowers	on	the	way.
	15	16	17	18	19	20	21
	The	flowers	were	near	a	tomato	farm.
	22	23	24	25	26	27	28
	Amjad	wanted	to	get	some	flowers	for
	29	30	31	32	33	34	35
	his	mother.	Amjad	ran	fast	across	the
	36	37	38	39	40	41	42
	farm	to	get	the	flowers.	He	fell
	43	44	45	46	47	48	49
	down	near	a	banana	tree.	Amjad	started
50	51	52	53	54	55	56	
crying.	The	farmer	saw	him	and	came.	
57	58	59	60	61	62	63	
He	gave	Amjad	many	flowers.	Amjad	was	
64	65	66	67	68	69	70	
very	happy.						
71	72						
FL20. Results of the child's reading.	LAST WORD ATTEMPTEDNUMBER ___						
	TOTAL NUMBER OF WORDS INCORRECT OR MISSEDNUMBER ___						
FL21. How well did the child read the story?	THE CHILD READ AT LEAST ONE WORD CORRECT1						
	THE CHILD DID NOT READ ANY WORD CORRECTLY2						2 ←FL23
	THE CHILD DID NOT TRY TO READ THE STORY3						3 ←FL23

<p>FL22. Now I am going to ask you a few questions about what you have read.</p> <p><i>If the child does not provide a response after a few seconds, repeat the question. If the child seems unable to provide an answer after repeating the question, mark 'No response' and say: Thank you. That is ok. We will move on.</i></p> <p><i>Make sure the child can still see the passage and ask:</i></p> <p>[A] What class is Amjad in?</p> <p>[B] What did Amjad see on the way home?</p> <p>[C] Why did Amjad start crying?</p> <p>[D] Where did Amjad fall (down)?</p> <p>[E] Why was Amjad happy?</p>	<p>CORRECT ((AMIAD IS) IN CLASS TWO)..... 1</p> <p>INCORRECT..... 2</p> <p>NO RESPONSE / SAYS 'I DON'T KNOW'..... 3</p> <p>CORRECT (HE SAW SOME FLOWERS) 1</p> <p>INCORRECT..... 2</p> <p>NO RESPONSE / SAYS 'I DON'T KNOW'..... 3</p> <p>CORRECT (BECAUSE HE FELL)..... 1</p> <p>INCORRECT..... 2</p> <p>NO RESPONSE / SAYS 'I DON'T KNOW'..... 3</p> <p>CORRECT ((AMIAD FELL DOWN) NEAR A BANANA TREE)..... 1</p> <p>INCORRECT..... 2</p> <p>NO RESPONSE / SAYS 'I DON'T KNOW'..... 3</p> <p>CORRECT (BECAUSE THE FARMER GAVE HIM MANY FLOWERS. / BECAUSE HE HAD FLOWERS TO GIVE TO HIS MOTHER)..... 1</p> <p>INCORRECT..... 2</p> <p>NO RESPONSE / SAYS 'I DON'T KNOW'..... 3</p>	
<p>FL23. Turn the page in the Reading & Numbers Book so the child is looking at the list of numbers. Make sure the child is looking at this page.</p> <p>Now here are some numbers. I want you to point to each number and tell me what the number is.</p> <p><i>Point to the first number and say:</i></p> <p>Start here.</p> <p><i>If the child stops on a number for a while, tell the child what the number is, mark the number as 'No Attempt', point to the next number and say:</i></p> <p>What is this number?</p> <p>STOP RULE</p> <p><i>If the child does not attempt to read 2 consecutive numbers, say:</i></p> <p>Thank you. That is ok. We will go to the next activity.</p>	<p>9</p> <p>CORRECT 1</p> <p>INCORRECT 2</p> <p>NO ATTEMPT 3</p> <p>12</p> <p>CORRECT 1</p> <p>INCORRECT 2</p> <p>NO ATTEMPT 3</p> <p>30</p> <p>CORRECT 1</p> <p>INCORRECT 2</p> <p>NO ATTEMPT 3</p> <p>48</p> <p>CORRECT 1</p> <p>INCORRECT 2</p> <p>NO ATTEMPT 3</p> <p>74</p> <p>CORRECT 1</p> <p>INCORRECT 2</p> <p>NO ATTEMPT 3</p> <p>731</p> <p>CORRECT 1</p> <p>INCORRECT 2</p> <p>NO ATTEMPT 3</p>	

<p>FL23A. Check FL23: Did the child correctly identify two of the first three numbers (9, 12 and 30)?</p>	<p>YES, AT LEAST TWO CORRECT 1 NO, AT LEAST 2 INCORRECT OR WITH NO ATTEMPT 2</p>	<p>2=FL28</p>
<p>FL24. Turn the page so the child is looking at the first pair of numbers. Make sure the child is looking at this page. Say:</p> <p>Look at these numbers. Tell me which one is bigger.</p> <p>Record the child's answer before turning the page in the book and repeating the question for the next pair of numbers.</p> <p>If the child does not provide a response after a few seconds, repeat the question. If the child seems unable to provide an answer after repeating the question, mark a 'Z' for the answer on the appropriate row on the questionnaire, turn the booklet page and show the child the next pair of numbers.</p> <p>If the child does not attempt 2 consecutive pairs, say:</p> <p>Thank you. That is ok. We will go to the next activity.</p>	<p>7 5 ____</p> <p>11 24 ____</p> <p>58 49 ____</p> <p>65 67 ____</p> <p>146 154 ____</p>	
<p>FL25. Give the child a pencil and paper. Turn the page so the child is looking at the first addition. Make sure the child is looking at this page. Say:</p> <p>Look at this sum. How much is (number plus number)? Tell me the answer. You can use the pencil and paper if it helps you.</p> <p>Record the child's answer before turning the page in the book and repeating the question for the next sum.</p> <p>If the child does not provide a response after a few seconds, repeat the question. If the child seems unable to provide an answer after repeating the question, mark a 'Z' for the answer on the appropriate row on the questionnaire, turn the booklet page and show the child the next addition.</p> <p>If the child does not attempt 2 consecutive pairs, say:</p> <p>Thank you. That is ok. We will go to the next activity.</p>	<p>3 + 2 = ____</p> <p>8 + 6 = ____</p> <p>7 + 3 = ____</p> <p>13 + 6 = ____</p> <p>12 + 24 = ____</p>	

<p>FL26. Turn the page to the practice sheet for missing numbers. Say:</p> <p>Here are some numbers. 1, 2, and 4. What number goes here?</p> <p>If the child answers <u>correctly</u> say:</p> <p>That's correct, 3. Let's do another one.</p> <p>If the child answers <u>incorrectly</u>, do not explain the child how to get the correct answer. Just say:</p> <p>The number 3 goes here. Say the numbers with me. (Point to each number) 1, 2, 3, 4. 3 goes here. Let's do another one.</p> <p>Now turn the page to the next practice sheet. Say:</p> <p>Here are some more numbers. 5, 10, 15 and _____. What number goes here?</p> <p>If the child answers <u>correctly</u> say:</p> <p>That's correct, 20. Now I want you to try this on your own.</p> <p>If the child answers <u>incorrectly</u> say:</p> <p>The number 20 goes here. Say the numbers with me. (Point to each number) 5, 10, 15, 20. 20 goes here. Now I want you to try this on your own.</p>																						
<p>FL27. Now turn the page in the Reading & Numbers Book with the first missing number activity. Say:</p> <p>Here are some more numbers. Tell me what number goes here (pointing to the missing number).</p> <p>Record the child's answer before turning the page in the book and repeating the question.</p> <p>If the child does not provide a response after a few seconds, repeat the question. If the child seems unable to provide an answer after repeating the question, mark a 'Z' for the answer on the appropriate row on the questionnaire.</p> <p>If the child does not attempt 2 consecutive activities, say:</p> <p>Thank you. That is ok.</p>	<table> <tr> <td>5</td> <td>6</td> <td>7</td> <td>_____</td> </tr> <tr> <td>14</td> <td>15</td> <td>_____</td> <td>17</td> </tr> <tr> <td>20</td> <td>_____</td> <td>40</td> <td>50</td> </tr> <tr> <td>2</td> <td>4</td> <td>6</td> <td>_____</td> </tr> <tr> <td>5</td> <td>8</td> <td>11</td> <td>_____</td> </tr> </table>	5	6	7	_____	14	15	_____	17	20	_____	40	50	2	4	6	_____	5	8	11	_____	
5	6	7	_____																			
14	15	_____	17																			
20	_____	40	50																			
2	4	6	_____																			
5	8	11	_____																			

<p>FL28. Result of interview with child.</p> <p>Discuss any result not completed with Supervisor.</p>	COMPLETED.....	01
	NOT AT HOME.....	02
	MOTHER / CARETAKER REFUSED.....	03
	CHILD REFUSED.....	04
	PARTLY COMPLETED.....	05
	INCAPACITATED.....	06
	OTHER (specify).....	96

FS11. Record the time.	HOURS AND MINUTES	
FS12. Language of the Questionnaire.	ENGLISH 1 URDU 2	
FS13. Language of the Interview.	ENGLISH 1 URDU 2 PUNJABI/ POTOHARI 3 SARAIKI 4 OTHER LANGUAGE (specify) 6	
FS14. Native language of the Respondent.	URDU 2 PUNJABI/ POTOHARI 3 SARAIKI 4 OTHER LANGUAGE (specify) 6	
FS15. Was a translator used for any parts of this questionnaire?	YES, THE ENTIRE QUESTIONNAIRE 1 YES, PARTS OF THE QUESTIONNAIRE 2 NO, NOT USED 3	
<p>FS16. Thank the respondent and the child for her/his cooperation.</p> <p><i>Proceed to complete the result in FS17 in the 5-17 CHILD INFORMATION PANEL and then go to the HOUSEHOLD QUESTIONNAIRE and complete HH156.</i></p> <p><i>Make arrangements for the administration of the remaining questionnaire(s) in this household.</i></p>		

INTERVIEWER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS

E.6 WATER QUALITY TESTING QUESTIONNAIRE



WATER QUALITY TESTING QUESTIONNAIRE
Multiple Indicator Cluster Survey (MICS) Punjab, 2017



WATER QUALITY TESTING INFORMATION PANEL		WQ
WQ1. Cluster number: _____	WQ2. Household number: _____	
WQ3. Measurer's name and number: NAME _____	WQ4. Interviewer's name and number: NAME _____	
WQ5. Day / Month / Year: _____ / _____ / <u>2 0 1</u>		
WQ6. Check HH10 in the HOUSEHOLD INFORMATION PANEL in the HOUSEHOLD QUESTIONNAIRE: Is the household selected for blank testing?	YES 1 NO 2	
WQ7. Name of the respondent to Water Quality Testing Questionnaire: NAME _____		
WQ8. Check HH44. Is permission given to test water?	YES, PERMISSION IS GIVEN 1 1 ⇒ WQ9 NO, PERMISSION IS NOT GIVEN 2 2 ⇒ WQ31	
WQ31. Result of Water Quality Testing Questionnaire. <i>Discuss any result not completed with Supervisor.</i>	COMPLETED 01 PERMISSION NOT GIVEN 02 GLASS OF WATER NOT GIVEN 03 PARTLY COMPLETED 04 OTHER (<i>specify</i>) 96	

WATER QUALITY TESTING		
WQ9 Record the time:	HOURS:	
	MINUTES:	
WQ10 Could you please provide me with a glass of the water that members of your household usually drink?	YES.....1 NO.....2	1 ⇒ WQ12 2 ⇒ WQ31 and record '03'
WQ12 Observe and record whether the water was collected directly from the source or from a separate storage container.	DIRECT FROM SOURCE.....1 COVERED CONTAINER.....2 UNCOVERED CONTAINER.....3 UNABLE TO OBSERVE.....8	
WQ13 Label sample H-XXXX-YY, where XXXX is the cluster number (WQ1) and YY is the household number (WQ2).		
WQ14 Have you or any other member of this household done anything to this water to make it safer to drink?	YES.....1 NO.....2 DK.....8	2 ⇒ WQ16 8 ⇒ WQ16
WQ15 What has been done to the water to make it safer to drink? <i>Probe:</i> Anything else? <i>Record all items mentioned.</i>	BOILED IT.....A ADDED BLEACH/CHLORINE.....B STRAINED IT THROUGH A CLOTH.....C USED A WATER FILTER (CERAMIC, SAND, COMPOSITE, ETC.).....D SOLAR DISINFECTION.....E LEFT IT STAND AND SETTLE.....F OTHER (specify).....X DK.....Z	
WQ16 Is this water from the main source of drinking water used by members of your household?	YES.....1 NO.....2	1 ⇒ WQ18

MICS6 WQ.2

<p>WQ17. What source was this water collected from?</p>	<p>PIPED WATER PIPED INTO DWELLING 11 PIPED TO COMPOUND/ YARD / PLOT 12 PIPED TO NEIGHBOUR 13 PUBLIC TAP / STANDPIPE 14</p> <p>BOREHOLE TUBE WELL 21 MOTORIZED PUMP 22 HAND PUMP (MECHANICAL) 23</p> <p>DUG WELL PROTECTED WELL 31 UNPROTECTED WELL 32</p> <p>SPRING PROTECTED SPRING 41 UNPROTECTED SPRING 42</p> <p>RAINWATER (POND) 51 TANKER-TRUCK 61 CART WITH SMALL TANK /DRUM/CANE .. 71 WATER KIOSK 72 SURFACE WATER (RIVER, DAM, LAKE, POND, STREAM, CANAL, IRRIGATION CHANNEL) 81</p> <p>PACKAGED WATER BOTTLED WATER 91</p> <p>OTHER (<i>specify</i>) 96</p>	
<p>WQ18. Can you please show me the source of the glass of drinking water so that I can take a sample from there as well?</p> <p><i>If 'No' probe to find out why this is not possible?</i></p>	<p>YES, SHOWN 1</p> <p>NO WATER SOURCE WAS NOT FUNCTIONAL 2 WATER SOURCE TOO FAR 3 UNABLE TO ACCESS SOURCE 4 DO NOT KNOW WHERE SOURCE IS LOCATED 5</p> <p>OTHER REASON <i>(specify)</i> 6</p>	<p>2 ⇒ WQ20 3 ⇒ WQ20 4 ⇒ WQ20 5 ⇒ WQ20 6 ⇒ WQ20</p>
<p>WQ19. Record whether source water sample collected.</p> <p><i>Label sample S-XXXX-YY, where XXXX is the cluster number (WQ1) and YY is the household number (WQ2).</i></p>	<p>SOURCE WATER COLLECTED 1</p> <p>SOURCE WATER NOT COLLECTED <i>(specify)</i> 2</p>	
<p>WQ20. Check WQ6: Is the household selected for blank testing?</p>	<p>YES 1 NO 2</p>	<p>2 ⇒ WQ22</p>

MICS6 WQ.3

<p>WQ21. Take out the sample of sterile/mineral water that you got from your supervisor.</p> <p>Label B-XXX-YY, where XXX is the cluster number (WQ1) and YY is the household number (WQ2).</p> <p>Record whether the sample is available.</p>	<p>BLANK WATER SAMPLE AVAILABLE 1</p> <p>BLANK WATER SAMPLE NOT AVAILABLE (specify) _____ 2</p>	
<p>WQ22. Record the time.</p>	<p>HOURS AND MINUTES.....:.....</p>	
<p>WQ23. Conduct all the water quality tests within 30 minutes and then record the results following 24-48 hours of incubation</p>		

WATER QUALITY TESTING RESULTS		
<i>Following 24-48 hours of incubation the results from the water quality tests should be recorded.</i>		
WQ24. Day / Month / Year of recording test results:	_____ / _____ / <u>2 0 1</u>	
WQ25. Record the time:	HOUR AND MINUTES :	
<i>In the boxes below:</i> <ul style="list-style-type: none"> • Record 3-digit count of colonies. • If 101 or more colonies are counted, record '101' • If it is not possible to read results / results are lost, record '998' 		
WQ26. Household water test (100ml):	NUMBER OF BLUE COLONIES _____	
WQ26A. Check WQ19: Was a source water sample collected?	YES, WQ19=1 1 NO, WQ19=2 OR BLANK 2	2 ⇒ WQ28
WQ27. Source water test (100ml):	NUMBER OF BLUE COLONIES _____	
WQ28. Check WQ21: Was a blank water sample available?	YES, WQ21=1 1 NO, WQ21=2 OR BLANK 2	2 ⇒ WQ31
WQ29. Blank water test (100ml):	NUMBER OF BLUE COLONIES _____	⇒ WQ31

MEASURER'S OBSERVATIONS

--

SUPERVISOR'S OBSERVATIONS

--

APPENDIX F LIST OF ASSETS FOR WEALTH QUINTILES

Household Characteristics

Persons per sleeping room

Type of floor

Earth/sand floor

Dung floor

Parquet/polished wood floor

Vinyl/asphalt strip floor

Ceramic tiles floor

Cement floor

Carpet floor

Bricks floor

Type of roof

No roof

Thatch/palm leaf roof

Sod roof

Rustic mat roof

Palm/bamboo roof

Wood planks roof

Metal/tin roof

Wood roof

Calamine/cement fibre roof

Ceramic tiles roof

Cement roof

Type of wall

No walls

Cane/palm/trunks walls

Dirt walls

Bamboo with mud wall

Stone with mud walls

Uncovered adobe walls

Plywood walls

Cardboard walls

Reused wood walls

Cement walls

Stone with lime/cement walls

Brick walls

Cement blocks walls

Covered adobe walls

Household assets - 1

Fixed telephone line

Radio

Gas heater

Cooking range

Sewing machine

Iron (Gas/Coal)

Bed

Sofa

Cupboard

Wall clock

Electricity

Yes, interconnected grid

Yes, off-grid (generator/isolated system)

No

Household assets - 2

Television

Refrigerator

Washing machine/Dryer

Air cooler/fan

Microwave oven

Iron

Water filter

Dunky pump/turbine

Air conditioner

Sewing/knitting machine

Household members assets

Watch

Bicycle

Motorcycle/scooter

Animal drawn cart

Car/van/bus/truck

Boat with motor

Tractor/trolley

Auto rickshaw/Chingchi

Computer / Mobile / Internet

Computer

Mobile telephone

Internet at home

Land ownership

Land area

Bank account

Household owns bank account

Type of cookstove	Alcohol/ethanol
Electric stove	Gasoline / diesel
Solar cooker	Kerosene / paraffin
Liquefied petroleum gas (lpg)/ cooking gas stove	Coal / lignite
Piped natural gas stove	Charcoal
Biogas stove	Wood
Liquid fuel stove	Crop residue / grass /straw / shrubs
Three stone stove / open fire	Animal dung / waste
No food cooked	Processed biomass (pellets) or woodchips
Manufactured solid fuel stove	Garbage / plastic
Traditional solid fuel stove	Sawdust
Type of energy used at cookstove	Source of light
Alcohol/ethanol	Electricity
Gasoline/diesel	Solar lantern
Kerosene/paraffin	Rechargeable flashlight, torch or lantern
Coal/lignite	Battery powered flashlight, torch or lantern
Charcoal	Biogas lamp
Wood	Gasoline lamp
Crop residue/grass/straw/shrubs	Kerosene or paraffin lamp
Animal dung/waste	Charcoal
Processed biomass (pellets) or woodchips	Wood
Garbage/plastic	Crop residue/grass/straw/shrubs
Sawdust	Animal dung/waste
Type of household fuel	Oil lamp
In main house - no separate room	Candle
In main house - in a separate room	No lighting
In a separate building	Source of drinking water
Outdoors - open air	Water piped into dwelling
Outdoors - on veranda or covered porch	Water piped into yard/plot
Type of space heating	Water piped to neighbor
Central heating	Public tap/standpipe for water
Three stone stove / open fire	Tubewell/borehole for water
No space heating in the household	Motorized pump
Manufactured space heater	Hand pump
Traditional space heater	Protected well for water
Manufactured cookstove	Unprotected well for water
Traditional cookstove	Protected spring for water
Type of household fuel	Unprotected spring for water
Solar air heater	Rainwater for water
Electricity	Tanker truck for water
Piped natural gas	Cart with small tank for water
Liquefied petroleum gas (lpg)/cooking gas	Water kiosk
Biogas	Surface water

Type of cookstove	Alcohol/ethanol
Electric stove	Gasoline / diesel
Solar cooker	Kerosene / paraffin
Liquefied petroleum gas (LPG)/ cooking gas stove	Coal / lignite
Piped natural gas stove	Charcoal
Biogas stove	Wood
Bottled water	Pit latrine without slab/open pit toilet
Location of water source	Bucket toilet
Water in own dwelling	No facility/bush/field
Water in own yard or plot	Location of sanitation facility
Water less than 30 minutes away	Water piped into dwelling
Water more than 30 minutes away	Water piped into yard/plot
Water not collected by household member	Water piped to neighbor
Sufficient water	Sharing sanitation facilities
Water was not sufficient last month - At least once	Shares toilet with other households or uses public toilets
Water was not sufficient last month - Always sufficient	Shares toilet with less than 10 households
	Shares toilet with 10+ households or uses public toilets
Type of sanitation facility	Availability of water at place for handwashing
Flush to piped sewer system toilet	Water present at handwashing place in the dwelling
Flush to septic system toilet	
Flush to pit latrine toilet	Availability of soap
Flush to open drain toilet	Has soap in household
Flush to unknown place toilet	
Ventilated improved pit latrine toilet	Servant variables
Pit latrine with slab toilet	One or more live-in servants
Flush to pit latrine toilet	



**Punjab
Multiple Indicator Cluster Survey**



Bureau of Statistics
Planning & Development Board
Government of the Punjab

unicef  for every child