

**1996-97 P.I.H.S
PAKISTAN INTEGRATED
HOUSEHOLD SURVEY**

PIHS DATA SETS

FEDERAL BUREAU OF STATISTICS

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Introduction

The objective of the Pakistan Integrated Household Survey (PIHS), a national sample survey, is to provide household and community level data which can be used to monitor, evaluate, and assess the impact of Social Action Program (SAP). More generally, data collected in this survey also provides a valuable data base that can also be used to carry out research on a wide range of topics and issues.

The following sections outline the methodology that was followed in carrying out the 1996-97 PIHS round, as well as provide a brief description of the 1996-97 PIHS data sets.

Methodology and sampling:

The PIHS is to be administered in four annual rounds. In this second data collection round, carried out between July 1996 and October 1997, some 12,622 households living in 905 different primary sampling units (PSUs) selected throughout the country were interviewed. In each of the selected PSUs, a fixed number of households were selected at random (12 in urban PSUs, 16 in rural PSUs), and a detailed household questionnaire was administered to each of them. In addition, in each PSU, a community questionnaire was also completed which gathered information on the quality of infrastructure, the provision of services, and consumer prices prevailing in the community.

Household and community questionnaires:

At the individual and household level, the PIHS collected information on a wide range of activities using an integrated questionnaire. The household questionnaire comprised a number of different modules, each of which collected information on a particular aspect of household behaviour and welfare. Data was collected on the educational attainment and health status of all household members. In addition, information was also collected on the maternity history, female mortality, pregnancy history, pre & post natal care and family planning practices for all eligible household members. Finally, data was collected on the household's consumption of goods and services in the past year, as well as on housing conditions.

As the maternity history, female mortality, pregnancy history, pre & post natal care and family planning sections of the PIHS questionnaire were deemed too sensitive for male interviewers to administer directly to women, female interviewers were included in each of the field teams. This allowed the household questionnaire to be split into two parts. One part was administered to male members 10 years and older and the other to all female members. Children under 10 years were covered in the female questionnaire. Barring exceptional circumstances where the individuals were not at home or unable to answer for themselves, all individual level information was obtained directly from each household member.

Data was also collected through the community questionnaire on the quality of infrastructure in the PSU, as well as the range of publicly and privately provided services (education, health, family planning, and water supply and sanitation) in the community.

Information was also collected in the community questionnaire on each government health facility and primary school in the PSU. This part included questions on staffing at the facility, the quality of infrastructure, as well as the utilisation of services by members of the community.

1996-97 PIHS QUESTIONNAIRE

HOUSEHOLD QUESTIONNAIRE		COMMUNITY AND PRICE QUESTIONNAIRE
FEMALE	MALE	
SURVEY INFORMATION 1. HOUSEHOLD INFORMATION A: Household Roster	SURVEY INFORMATION 1. HOUSEHOLD INFORMATION A: Household Roster B: Sources of Income	1. A: Facilities B: Water Supply & Sanitation
2. EDUCATION A: Literacy B: Formal Education	2. EDUCATION A: Literacy B: Formal Education	2. HEALTH FACILITIES
3. HEALTH A: Diarrhoea B: Immunisation		3. PRIMARY SCHOOL SURVEY
4. MARRIAGE AND MATERNITY HISTORY A: Maternal Mortality B: Pregnancy History C: Family Planning D: Pre- and Post-Natal Care E: Maternity History	4. MARRIAGE AND MATERNITY HISTORY F: Mens Marriage History	4. CONSUMER PRICE
	5. HOUSING	
	6. HOUSEHOLD CONSUMPTION A: Food Expense And Home Production B: Non-Food Expenditure	

Sampling strategy:

A two-stage sampling strategy was adopted for the 1996-97 PIHS surveys. At the first sampling stage, a number of clusters or Primary Sampling Units (PSUs) were selected from different parts of the country. Enumerators then compiled lists of all households residing in the selected PSUs. At the second sampling stage, these lists were subsequently used to select a fixed number of households from each PSU for interviews using a systematic sampling procedure with a random start. This two-stage sampling strategy was used in order to reduce survey costs, and to improve the efficiency of the sample. The number of PSUs to be drawn from each strata in the first stage was fixed so as to ensure that there were enough observations to allow representative statistics to be derived for each main strata of interest.

Use of this particular sampling procedure means that households residing in different parts of the country have been selected for the PIHS survey with differing probabilities of selection. In order to derive representative statistics for each of the provinces, as well as for

the country as a whole, raising factors (i.e. sampling weights) need to be applied to the data. These weights take into account the sampling strategy adopted in the survey, and result in data for different households being weighted by a factor that is inversely proportional to their probability of selection in the survey sample.

Description of data sets:

Data for the 1996-97 PIHS is organised into different ASCII data sets on the basis of the different subjects to which the data pertains. The PIHS household data is divided into 15 different ASCII files including weight file, while the PIHS community data is divided into 5 different ASCII files including weight file. The contents of each of these data files is outlined in the table on the following page:

The contents of each of these ASCII data sets are provided in each of the corresponding SPSS and Stata program files that are provided with the data. These programs are provided by FBS along with the data diskettes in order to assist data users and analysts, and to help them prepare the corresponding SPSS and Stata files. The program files provided list the position of each of the variables, the variable and value labels, as well as details pertaining to the codes used.

Copying the data:

The PIHS household data provided on diskettes has been zipped (i.e. compressed) so as to use fewer diskettes to store it. In order to transfer this data to your computer, please follow the procedure outlined below:

1. Insert disk 1 in the drive 'A', At the prompt "c:\\" type '**a:\install**' and then follow the instructions on the screen. Data will be stored in the folder '**c:\PIHS96**'.

SUMMARY OF 1996-97 PIHS DATA SETS

SECTION	PART	Q'NAIRE	DATA SET	UNIT OF OBSERVATION	IDENTIFIER
HOUSEHOLD DATA FILES:					
SURVEY INFORMATION		M & F	SURVEY2		
1. HOUSEHOLD INFORMATION	A: Household Roster	M & F	ROSTER	INDIVIDUALS	HHCODE & IDC
	B: Sources of Income	M	INCOME	HOUSEHOLD	
2. EDUCATION	A. LITERACY B. FORMAL EDUCATION	M & F M & F	EDUCATN	INDIVIDUALS AGED 5 AND ABOVE	HHCODE & IDC
3. HEALTH	A. DIARRHEA B. IMMUNIZATION	F F	HEALTHAB	CHILDREN AGED 5 AND UNDER	HHCODE & IDC

4. MARRIAGE AND MATR. HISTORY	A: Maternal Mortality	F	MORTALTY	MARRIED WOMEN AGED 15 - 49	HHCODE & IDC
	B: Pregnancy History	F	P-HIST	CURRENTLY MARRIED WOMEN AGED 15 - 49	HHCODE & IDC
	C: Family Planning	F	F-PLAN	MARRIED WOMEN AGED 15 - 49	HHCODE & IDC
	D: Pre- and Post-Natal Care	F	PP-NATAL	MARRIED WOMEN	HHCODE & IDC
	E: Maternity History		MATERNTY	MARRIED WOMEN AGED 15 - 49	HHCODE & IDC
	F: Mens Marriage History	M	M-HIST	MEN AGED 14 AND ABOVE	HHCODE & IDC
5. HOUSING		M	HOUSING	HOUSEHOLDS	HHCODE
6. WEIGHTS			WEIGHT	HOUSEHOLDS	
7. HOUSEHOLD CONSUMPTION	A: Food Expense And Home Production	M	FOOD	HOUSEHOLDS	HHCODE & FCODE
	B: Non-Food Expenditure	M	NON-FOOD	HOUSEHOLDS	HHCODE ITEM CODE
COMMUNITY DATA FILES:					
SECTION 1 PART A	1: Infastructure	C	PART-A	PRIMARY SAMPLING UNITS	PSU
	2: Education	C	PART-A	PRIMARY SAMPLING UNITS	
	3:Health Family Planning	C	PART-A	PRIMARY SAMPLING UNITS	PSU
	Part B Sanitation & Water Supply	C	PART-B1	PRIMARY SAMPLING UNITS	PSU
SECTION 2	HEALTH FACILITIES QUESTIONAIRE	C	PART-B2	HEALTH FACILITIES	PSU & TYPEHF
SECTION 3	RIMARY SCHOOL SURVEY	C	PART-B3	PRIMARY SCHOOLS	PSU & TYPESCH
SECTION 4	CONSUMER PRICE	C	PART-B4	PRIMARY SAMPLING UNITS	PSU
WEIGHTS			PSUWGHT	PRIMARY SAMPLING UNITS	