## Chapter 1

## Demographics: A Profile



## Age-Sex Pyramid



Population of Pakistan
Crude birth rate
Total Fertility Rate
Population under 15 years
Population ages of 15-24 years
Females head households

180 million $48 \%$ females and $52 \%$ males 27.5
3.5

37\%
38 \%
$10 \%^{3}$

In the past two decades the population of Pakistan has grown significantly, estimated at 180 million in $2012^{4}$, making it the sixth most populous and youthful country in the world with an annual growth rate of $2.3 \%^{5}$. The implications of this "youth bulge" on education and health facilities and the economy cannot be underestimated. Without major increase in economic growth rates and redistribution of development resources to improve education, health and employment creation, this largely unskilled, unemployed youth cohort can become a burden on the country's infrastructure and resources, and not the expected demographic dividend. Already deprived and marginalized households are liable to fall into chronic poverty.

[^0]5 PBS Social Indicators 2011

# Sex Ratios by Province, Region and Age 

Sex Ratio (M: F) 105



The rural-urban difference in sex ratios is most marked in Sindh. Balochistan has the highest sex ratio at 115 urban and 116 rural - some of which can be attributed to the high maternal mortality rate.


The overall sex ratio for ages 6-14 years is 113 , and 115 for rural - a sharp increase from 107 for the previous age group of 2-5 years (Annex 2, Table 1.1b)

## Marital Status of Female Youth

Fig. 1.4: \% of Female Population Ages 14-16 by Marital Status


Only $1 \%$ of young women ages $14-16$ are married $25 \%$ of women ages 17-21 are married vs. only $6 \%$ of men in the same age group ${ }^{6}$ $29 \%$ of rural women ages 17-21 are married, contrary to common perception of a high incidence of early marriages


[^1]
## Education of Married Youth



Among Married Youth (ages 17-21):

- $41 \%$ of urban women are illiterate
- $69 \%$ of rural women and $36 \%$ of rural men are illiterate
- $15 \%$ of rural women and $22 \%$ of rural men have primary or below education
- $7 \%$ of rural women and $17 \%$ of rural men make it to high school.

The figures for urban married men are only a few percentage points higher compared to their rural counterparts. ${ }^{7}$

The only striking urban-rural difference is for women with schooling up to ninth or tenth grade: $20 \%$ of urban women vs. only $7 \%$ of rural women have more than middle but less than high school level of education.

[^2]
## Work Status of Married Youth




Among Married youth (ages 17-21)
$97 \%$ of urban young women are not working vs. $13 \%$ of young men $85 \%$ of rural young women are not working vs. $13 \%$ of rural young men
$2 \%$ of urban and $4 \%$ of rural young women are in paid work vs. $73 \%$ urban and $58 \%$ of rural young men. ${ }^{8}$

[^3]
## Households with High Dependency Ratios

Fig. 1.7: \% Households with High Dependency Ratio


Rural households have higher dependency ratios than urban households - more households that are rural are multi-generational and have more children in general. ${ }^{9}$

46\% of households in rural Balochistan and Sindh have high dependency ratios- indicative also of the higher than national average fertility rates.

Child dependency ratio is estimated at approximately $59 \%$, and old dependency ratio at $6 \%$. This has significant implications for women who are the primary care givers in households across Pakistan, with potentially adverse effects on women's ability to join paid labor, pushing children into paid work, and a negative effect on school enrollments.

[^4]
## Unpaid family work and high household dependency



The vulnerability of households that have unpaid female family workers and high dependency can be seen in Fig.1.8 above. It points to the triple burden of women where their productive and reproductive labor is increased with the care and responsibilities of dependent family members, restricting the time they have for paid work.

This is borne out by the results of the Time Use Survey (2007) that showed women ages 20-39, peak productive years, spent an average of three hours per day taking care of children, the sick and elderly in the household. Males of the same age group reported spending an hour on care of family members.

Rural Sindh and urban Balochistan have the largest proportion of households with high dependency and at least one unpaid female worker.

ANNEXES TO CHAPTER 1

## Annex 1

Table 1.1: Population by Age, Sex and Area

| Age | All Areas |  | Urban Areas |  | Rural Areas |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Female | Male | Female | Male | Female | Male |
| All Ages | 73002651 | 76857737 | 25629382 | 27178203 | 47373269 | 49679534 |
| $00-04$ | 9756608 | 9783859 | 2907026 | 2854601 | 6849582 | 6929259 |
| $05-09$ | 10844307 | 11710324 | 3345061 | 3414295 | 7499246 | 8296029 |
| $10-14$ | 9619874 | 10636015 | 3282536 | 3572029 | 6337339 | 7063987 |
| $15-19$ | 8211804 | 9063876 | 3175849 | 3454683 | 5035954 | 5609193 |
| $20-24$ | 6733861 | 6824723 | 2691060 | 2913936 | 4042801 | 3910786 |
| $25-29$ | 5564656 | 5268436 | 2045919 | 2128117 | 3518737 | 3140318 |
| $30-34$ | 4474911 | 3957414 | 1573334 | 1539219 | 2901576 | 2418195 |
| $35-39$ | 4219507 | 4132910 | 1559709 | 1522176 | 2659798 | 2610734 |
| $40-44$ | 3281389 | 3496263 | 1216704 | 1348144 | 2064685 | 2148119 |
| $45-49$ | 2999342 | 3277150 | 1186743 | 1271498 | 1812599 | 2005652 |
| $50-54$ | 2156822 | 2429295 | 805188 | 967032 | 1351634 | 1462263 |
| $55-59$ | 1679608 | 1864568 | 632770 | 693075 | 1046838 | 1171493 |
| $60-64$ | 1296418 | 1637251 | 428698 | 574578 | 867720 | 1062673 |
| $65-69$ | 932030 | 1106476 | 342526 | 371079 | 589504 | 735397 |
| $70-74$ | 606846 | 857310 | 217808 | 282013 | 389039 | 575297 |
| $75-79$ | 295833 | 358255 | 118577 | 125467 | 177256 | 232788 |
| $80-84$ | 177547 | 250734 | 45531 | 84073 | 132015 | 166661 |
| $85+$ | 151288 | 202880 | 54345 | 62189 | 96943 | 140691 |

Source: PDS, 2007, table 1
http://www.pbs.gov.pk/content/pakistan-demographic-survey-2007

## Annex 2

Table 1.1b: Sex Ratios in Pakistan by Age and Region 2010-11

| Age category <br> (in year) | Overall | Urban | Rural |
| :--- | :---: | :---: | :---: |
| $0-1$ | 105 | 101 | 106 |
| $2-5$ | 107 | 106 | 107 |
| $6-14$ | 113 | 109 | 115 |
| $15-29$ | 103 | 107 | 101 |
| $30-49$ | 94 | 98 | 92 |
| $50-64$ | 108 | 113 | 106 |
| 65 and above | 119 | 119 | 120 |

Sex ratio $=(\text { male } / \text { female })^{*} 100$
Source: PSLM 2010-11

## Annex 3 Marital Status of Youth

Table 1.2: Percentage Distribution of Sampled Population (Ages 14-16 ) by Sex and Marital Status

| Marital | Female |  |  | Male |  |  | Both Sexes |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Status |  | Overall | Urban | Rural | Overall | Urban | Rural | Overall | Urban |
|  | Rural |  |  |  |  |  |  |  |  |
| Unmarried | 98.7 | 99.4 | 98.5 | 99.8 | 99.9 | 99.8 | 99.3 | 99.6 | 99.2 |
| Married | 1.0 | 0.5 | 1.2 | 0.1 | 0 | 0.1 | 0.5 | 0.3 | 0.6 |
| Widow/ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Widower |  |  |  |  |  |  |  |  |  |
| Divorced | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nikkah | 0.3 | 0.1 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Source: PSLM 2010-11

Table 1.2b: Percentage Distribution of Sampled Population (Ages 17-21) by Sex and Marital Status

| Marital | Female |  |  | Male |  |  | Both Sexes |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Status |  | Overall | Urban | Rural | Overall | Urban | Rural | Overall | Urban |
|  | 75.0 | 83.5 | 70.2 | 93.9 | 96.5 | 92.3 | 84.7 | 90.3 | 81.5 |
| Unmarried | 24.5 | 16.3 | 29.1 | 5.8 | 3.3 | 7.3 | 14.9 | 9.6 | 18.0 |
| Married | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Widow/ |  |  |  |  |  |  |  |  |  |
| Widower | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0.1 | 0 | 0.1 |
| Divorced | 0.4 | 0.1 | 0.5 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.4 |
| Nikkah | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Total |  |  |  |  |  |  |  |  |  |

Source: PSLM 2010-11

## Annex 4

Table 1.3: Percentage Distribution of Married Sampled Population (Ages 17-21) by Education and Region

| Education | Female |  |  | Male |  |  | Both Sexes |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Overall | Urban | Rural | Overall | Urban | Rural | Overall | Urban | Rural |
| Illiterate | 62 | 41 | 69 | 35 | 30 | 36 | 57 | 39 | 62 |
| Grade 1-5 | 15 | 17 | 15 | 21 | 19 | 22 | 17 | 18 | 16 |
| Grade 6-8 | 8 | 13 | 7 | 19 | 21 | 18 | 11 | 14 | 9 |
| Grade | 10 | 20 | 7 | 17 | 19 | 17 | 11 | 20 | 9 |
| $9-10$ |  |  |  |  |  |  |  |  |  |
| Grade 11+ | 4 | 9 | 3 | 8 | 10 | 7 | 5 | 9 | 3 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Source: PSLM 2010-11

## Annex 5

Table 1.4: Percentage Distribution of Married Sampled Population (Ages 17-21) by Work Status and Region

| Work | Female |  |  | Male |  |  | Both Sexes |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Status | Overall | Urban | Rural | Overall | Urban | Rural | Overall | Urban | Rural |
| Not <br> working | 88 | 97 | 85 | 13 | 13 | 13 | 73 | 82 | 70 |
| Unpaid | 9 | 1 | 11 | 26 | 14 | 29 | 12 | 4 | 15 |
| Working |  |  |  |  |  |  |  |  |  |
| Paid | 3 | 2 | 4 | 61 | 73 | 58 | 15 | 15 | 15 |
| Working | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Total |  |  |  |  |  |  |  |  |  |

Source: PSLM 2010-11

## Annex 6

Table 1.5: Percentage of Households with High Dependency ratio ${ }^{\text {a }}$

| Province/Area | Overall | Urban | Rural |
| :--- | :---: | :---: | :---: |
| National | $\mathbf{3 8}$ | $\mathbf{3 0}$ | $\mathbf{4 2}$ |
| Punjab | 37 | 31 | 40 |
| Sindh | 37 | 27 | 46 |
| KP | 40 | 34 | 42 |
| Balochistan | 45 | 42 | 46 |

${ }^{\text {a }}$ Dependency ratio is the number of members in a household who are below age 15 and above age 64 divided by the number of members in the same household who are between ages 15-64 years. Low dependency ratio is $0-0.5$, medium is $0.51-1$ and high dependency is $>1$
Source: PSLM 2010-11

Table 1.5b: Percentage of Households with Unpaid Female Family Workers (Ages 19-55) and High Dependency Ratios

| Province/Area | Overall | Urban | Rural |
| :--- | :---: | :---: | :---: |
| National | $\mathbf{4 3}$ | $\mathbf{3 1}$ | $\mathbf{4 4}$ |
| Punjab | 41 | 30 | 42 |
| Sindh | 52 | 28 | 53 |
| KP | 40 | 47 | 40 |
| Balochistan | 45 | 56 | 45 |

Source: PSLM 2010-11


[^0]:    2 http://www.pbs.gov.pk/content/pakistan-demographic-survey-2007
    3 World Bank 2008: http://data.worldbank.org/country/pakistan\#cp_wdi
    4 Population Reference Bureau: http://www.prb.org/Publications/Datasheets/2012/world-popula-tion-data-sheet/world-map.aspx\#/map/population/south_central_asia

[^1]:    6 See Annex 3, Tables 1.2 and 1.2b

[^2]:    7 Annex 4 Table 1.3

[^3]:    8 Annex 5 Table 1.4

[^4]:    9 Dependency ratio is the number of members in a household who are below age 15 and above age 64 divided by the number of members in the same household who are between ages $15-64$ years. Low dependency ratio is $0-0.5$, medium is $0.51-1$ and high dependency is $>1$. See Annex 6, Table 1.5 and 1.5 a

