## Mongolia country experience

 Gender Equality Monograph based on the 2010 Population and Housing CensusMs.Tsogzolmaa, Analyst

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- Brief about censuses in Mongolia
- Main analysis of census results on gender perspective:
- Changes in age and sex composition
- Gender disparities in households and families
- Gender disparities in internal migration
- Education and school enrollment


## POPULAION AND HOUSINE CENSUSES: BRIEF OF MONEOLIA



## $6^{\text {th }}$ out of 14 monographs based on the 2010 PHC

- Done by external researchers;
- $2^{\text {nd }}$ monograph on Gender Equality based on census results;
- Objectives:
- Monitor and assess the implementation of the National Programme for Gender Equality ;
- Capture gender disparity in the population age, sex composition, households and
 families, education and employment;


## Population, births and deaths, by sex, by census years

| Censuses |  | Population (thous.) |  |  | Births |  |  |  |  | Deaths |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Male | Female | Sex ratio | Total | Male | Female | ex ratio birth |  | Male | Female | Sex ratio at death |
| 2010 | Total | 2754.7 | 1363.9 | 1390.8 | 98.1 |  |  |  |  |  |  |  |  |
|  | Resident | 2647.5 | 1314.0 | 1333.6 | 98.5 | 63270 | 32299 | 30971 | 104.3 | 18293 | 10781 | 7512 | 143.5 |
|  | Abroad | 107.1 | 50.0 | 57.2 | 87.4 |  |  |  |  |  |  |  |  |
| 2000 |  | 2373.5 | 1178.0 | 1195.5 | 98.5 | 48721 | 24832 | 23889 | 103.9 | 15472 | 8683 | 6789 | 127.9 |
| 1989 |  | 2044.0 | 1020.7 | 1023.3 | 99.7 | 73593 | 37591 | 36002 | 104.4 | 17000 | 9421 | 7579 | 124.3 |
| 1979 |  | 1594.4 | 798.3 | 796.1 | 100.3 | 60233 | 30826 | 29407 | 104.8 | 15375 | 8333 | 7042 | 118.3 |
| 1969 |  | 1188.3 | 592.3 | 596.0 | 99.4 | 46849 | 23753 | 23096 | 102.8 | 13905 | 7342 | 6563 | 111.9 |
| 1963 |  | 1017.2 | 508.0 | 509.1 | 99.8 | 40250 | 19813 | 20437 | 96.9 | 12168 | 6218 | 5950 | 104.5 |
| 1956 |  | 845.5 | 420.3 | 425.2 | 98.8 | 26825 | 13807 | 13018 | 106.1 | 10573 | 5224 | 5349 | 97.7 |
| 1944 |  | 759.1 | 371.3 | 387.8 | 95.7 | - | - | - | - | - | - | - |  |
| 1935 |  | 738.2 | 370.8 | 367.4 | 100.9 | 13700 | 7037 | 6663 | 105.6 | 12083 | 6006 | 6077 | 98.8 |
| 1918 |  | 647.5 | 330.2 | 317.3 | 104.1 | - | - | - | - | - | - | - |  |

## Population age sex pyramid 2000, 2010



## Key indicators for population age and sex composition

| Indicators | 2010 |  |  | 2000 |  |  | Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Male | Female | Total | Male | Female | Total | Male | Female |

Share of population

|  | 28.0 | 28.7 | 27.4 | 35.8 | 36.3 | 35.2 |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $0-14$ | 68.1 | 68.1 | 68.2 | 60.8 | 60.8 | 60.8 | -7.8 | -7.7 | -7.9 |
| $15-64$ | 3.8 | 3.3 | 4.4 | 3.5 | 2.9 | 4.0 | 7.3 | 7.4 |  |
| $65+$ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 0.4 | 0.4 |  |
| Total | - | - |  |  |  |  |  |  |  |

Dependency ratio

| 0-14 | 41.1 | 42.1 | 40.1 | 58.9 | 59.8 | 57.9 | -17.8 | -17.7 | -17.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 65+ | 5.6 | 4.8 | 6.5 | 5.7 | 4.8 | 6.6 | 0.0 | 0.0 | -0.1 |
| Total | 46.7 | 46.9 | 46.6 | 64.6 | 64.6 | 64.5 | -17.8 | -17.7 | -17.9 |
| Median age | 25.7 | 25.1 | 26.2 | 21.6 | 21.2 | 22.0 | 4.1 | 3.9 | 4.2 |
| Agean index |  |  |  |  |  |  |  |  |  |
| 60+ | 20.4 | 17.2 | 23.7 | 14.6 | 12.8 | 16.5 | 5.7 | 4.4 | 7.2 |
| 65+ | 13.7 | 11.3 | 16.2 | 9.7 | 8.0 | 11.4 | 4.1 | 3.3 | 4.8 | 2000, 2010


-2010
-2000

Difference between male and female life expectancy at birth was 5.7 years in 2000, however, it has increased to 7.3 years in 2010.

## Sex ratio of urban and rural population, by age groups, 2000, 2010




Sex ratio of urban population reached 94.4 in 2010, down by 1.2 pp since 2000, whereas, sex ratio of rural population reached 108, up by 5.4 pp .

## Difference between number of urban and rural population, by age groups




In 2000, females outnumbered males by 21.8 thousand in urban areas, which has increased 1.7 times in 2010.
In rural areas, males outnumbered females by 12.8 thousand in 2000 and it has increased 2.5 times between 2000-2010

## Number and percentage of households, by sex of head of HH and types of HH

| Variables |  | Number |  | Percentage |  | $\begin{gathered} \text { 2010/2000 } \\ \text { (\%) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 | 2010 | 2000 | 2010 |  |
| Total | Total | 541149 | 713780 | 100.0 | 100.0 | 31.9 |
|  | Male | 452704 | 560224 | 83.7 | 78.5 | 23.8 |
|  | Female | 88445 | 153556 | 16.3 | 21.5 | 73.6 |
| Single | Total | 35410 | 75917 | 100.0 | 100.0 | 114.4 |
|  | Male | 21177 | 42278 | 59.8 | 55.7 | 99.6 |
|  | Female | 14233 | 33639 | 40.2 | 44.3 | 136.3 |
| Nuclear | Total | 340590 | 445048 | 100.0 | 100.0 | 30.1 |
|  | Male | 302713 | 380296 | 88.9 | 85.5 | 25.6 |
|  | Female | 37877 | 64752 | 11.1 | 14.5 | 71.0 |
| Extended | Total | 150431 | 177898 | 100.0 | 100.0 | 18.3 |
|  | Male | 117210 | 127071 | 77.9 | 71.4 | 8.4 |
|  | Female | 33221 | 50827 | 22.1 | 28.6 | 53.0 |
| Composite | Total | 14718 | 14917 | 100.0 | 100.0 | 1.4 |
|  | Male | 11604 | 10579 | 78.8 | 70.9 | -8.8 |
|  | Female | 3114 | 4338 | 21.2 | 29.1 | 39.3 |

# Single parent househoolds, by residence, 2000, 2010 



There were increases in the number of single parent households in all age groups, particularly in the age group 40-54.

Percentage of single parent families, by employment status and residence, 2000, 2010


## Number of Migrants by sex ratio, timing of migration, and thousand persons, 2000, 2010



2010



In 2000, 47.7 percent of lifetime migrants were female, while this percentage has slightly increased to 48.5 percent in 2010.

Differences between male and female migrants who migrated for over a year in urban and rural areas, by age groups, 2010
 NATIONAL STATISTICAL OFFICE OF MONGOLIA

## Difference in number of males and females who born in or migrated to current aimag and capital, 2000, 2010



Number of aimags with non-migrant males has increased between two censuses. More females now live in urban areas. by migration status, sex, and percentage, 2010


Males are more economically active than females, especially among recent migrants.

## Age and sex pyramid of children dropped out of school, 2010



63 percent of school dropouts was among boys and 37 percent among girls.

Number of children aged 6-15 dropped out of school, by sex and regions, 2010


More boys drop out of school in all regions.

## Educational levels of population aged 15 and above, by sex, and percentage, 2010



More women have higher education. More men have lower educational attainment.

## Population aged 15 and above acquiring education higher than specialized secondary, by age groups



Higher education attainment of women than men may influence the decline in fertility and growing tendency for women to be independent from men.

# THANK YOU FOR YOUR ATTENTION 

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## $26^{\text {th }}$ Population Census Conference

Organized by the Association of National Census and Statistics Directors of America, Asia and Pacific www.ANCSDAAP.org Hosted by the NSO Mongolia

Date: June 26-28, 2013
Ulaanbaatar, Mongolia
Theme: Census Analysis and Dissemination Welcome to Mongolia

