

# *Sex-Disaggregated Data in Agriculture and Rural Development in Myanmar*

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# General Gender Information on Myanmar

<b>Name</b>	<b>Definition</b>	<b>Source</b>
<b>Population</b>	<b>Estimated Population</b>	<b>World Bank</b>
<b>Sex Ratio</b>	<b>The No. M for each FM the total population</b>	<b>U.S. CIA, World Fact book</b>
<b>Income Ratio</b>	<b>Ratio of estimated female to male earned income</b>	<b>Human Development Report UNDP (2009).</b>
<b>Literacy Ratio</b>	<b>Ratio of FM to M literacy (ages 15 and older)</b>	<b>Human Development Report</b>

<b>Tertiary Enrolment Ratio</b>	<b>No. students enrolled regardless of age. FM to M ratio (in %)</b>	<b>Human Development Report UNDP (2006)</b>
<b>Human Development Index</b>	<b>A composite measure of life expectancy, education and income per capita</b>	<b>International Human Development Indicators</b>
<b>Social Institutions and Gender Index</b>	<b>A new composite measure of gender equality, based on the OECD's Gender, Institutions and Development Database.</b>	<b>OECD Stat Extracts</b>

# Gender Equality in Myanmar

<b>Population</b>	<b>58.85</b>
<b>Sex Ratio (male/female)</b>	<b>0.98</b>
<b>Life Expectancy Ratio (female/male)</b>	<b>1.074</b>
<b>Income Ration (female/male)</b>	<b>0.61</b>
<b>Literacy Ration (female/male)</b>	<b>0.92</b>
<b>Tertiary Enrolment Ratio (female/male)</b>	<b>1.77</b>
<b>Human Development Index</b>	<b>149/169</b>
<b>Social Institutions and Gender Index</b>	<b>44/86</b>

**Gross Domestic Product (WB)**

**Fertility Rate**

**Women in Parliament (in %)**

**Gender Inequality Index**

**Gender Equity Index**

**Women's Economic Opportunity Index**

**Global Gender Gap Index**

**Equality Right (For one instant)**

**Women have equal rights as men to acquire, administer and dispose of property.**

# Organizations Focus on Gender

## NGO

- The Myanmar Women's Affairs Federation (MWAF)
- Myanmar Maternal and Child Welfare Association (MMCWA)

## INGO

- UNDP, UNICEF, UNFPA, WHO etc.

The Department of National Planning is the responsible agency and holding data and statistic of the whole country.

Generally, gender mandate in Agriculture is:

Land ownership / land holding

Income

Labor force proportion

Crop production knowledge and education

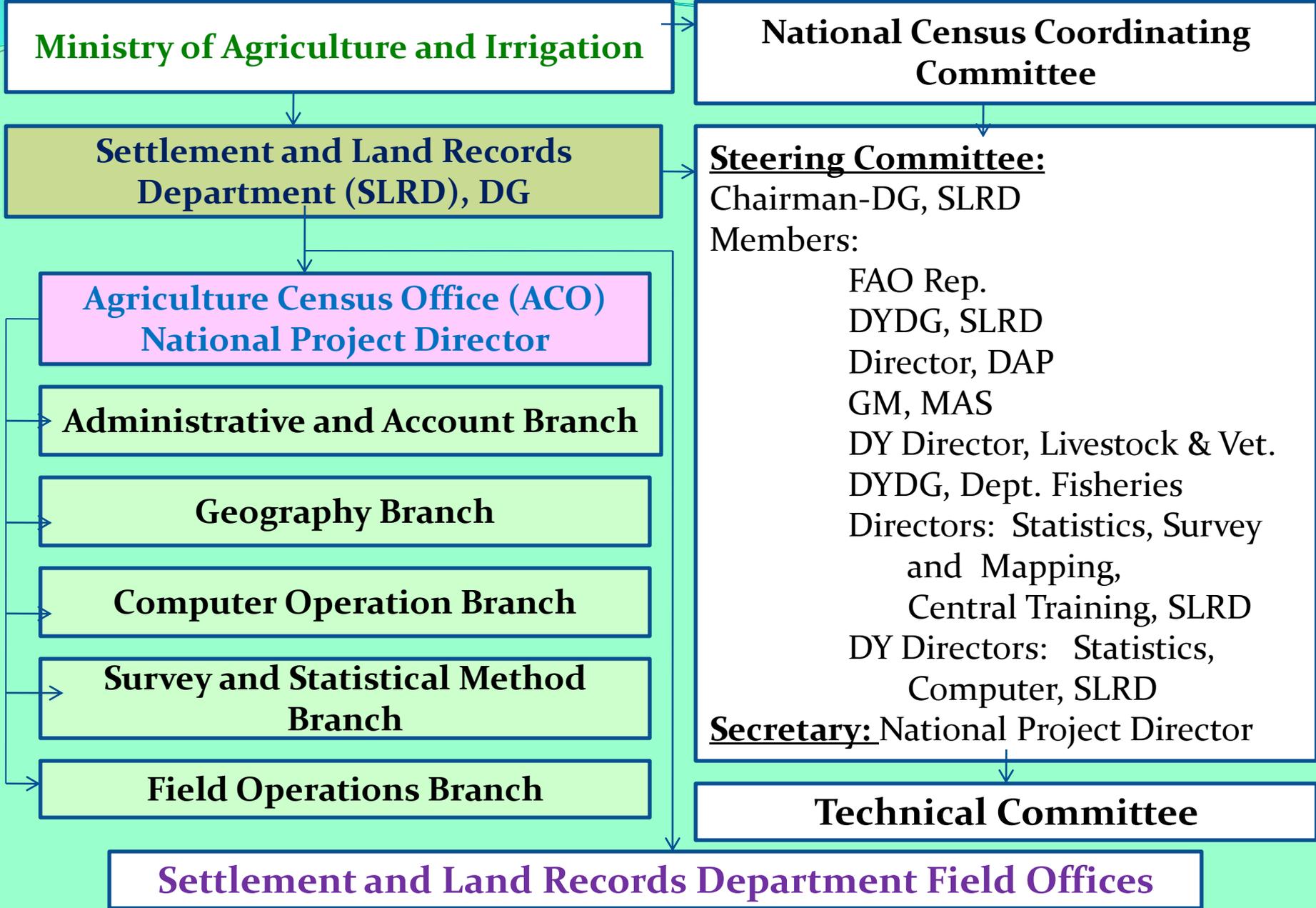
Myanmar Census of Agriculture (MCA) is one of the indicators which reveals the growth of the whole national agricultural sector as well as national economy.

**So, Myanmar conducted MCA in 2003 with the objective of to take an inventory of all holdings in the country for effective administration, planning and formulation of policies.**

**FAO provided technical assistance with the objectives of to improve the performance of the agricultural sector and to ensure food security for all, through the development of the system of food and agricultural statistics in Myanmar.**

**At present, Myanmar finalizing the 2010 MCA and will be disposed before the end of 2012.**

# Organizational Structure of Myanmar Census of Agriculture (2003)



## The Methodology Used:

- Complete coverage of all holdings in the country except in highly urbanized areas of Yangon

MCA (2003) was part of the World Census of Agriculture 2000.

MCA (2003) also included:

Fishing activities  
Aquaculture Farming  
Poultry Farming

- It composed – Pilot Census: as part of the preparatory activities
  - Field Operation
  - Processing Data and Publication

In Myanmar: Females or Women's concerned in agriculture and rural development is crucially important.

National Statistics Organization and Myanmar Census of Agriculture had data and information on sex or gender in each component.

However, until today, there is no administration or institutional organization specifically emphasizing on gender statistics in Myanmar except for The Ministry for Social Welfare Relief and Resettlement which emphasizes on gender equality in Social Welfare

# Available Gender Statistics in Myanmar

## Population estimates of males and females

Year	Total Population	Male population	Female Population	% of Females
2008-09	58.38	29.03	29.35	98 %
2009-10	59.13	29.40	29.73	98 %

## Household holding by sex and sex ratio

Year	Union		Urban		Rural	
	Male	Female	Male	Female	Male	Female
2007-08	78.8	21.2	72.9	27.1	80.9	19.1
Male/Female	98.85 %		95.53 %		100.35 %	

- Employed Population by sex (1990, Labor Force Survey)

Union	Male	Female	Total	Female %
All Industry	7440,000	3228,000	10,668,000	30.25 %
Agriculture	4679,000	1346,000	6,025,000	22.34 %

*Exclusive of unpaid family labor*

## Concept and Definition in MCA (2003)

### Agricultural Holding:

The cultivation of crops in at least 1/10 (0.10) acre of land or raising of at least 4 heads of small livestock, or 2 heads of large livestock, or at least 30 heads of chicken or ducks, regardless of area of the land.

# Legal Status of Land Holders in 2003

Size of Land Holding	Total Holding		Household based Land Holding		Non-HH based Holding
<b>Union</b>	<b>3,343,793</b>	<b>100 %</b>	<b>3,338,152</b>	<b>99.8 %</b>	<b>5,641 (1.2 %)</b>
<b>Under 1 ac</b>	<b>472,172</b>	<b>14 %</b>	<b>471,782</b>	<b>14.1 %</b>	<b>390</b>
<b>1 ac ≤ 3 ac</b>	<b>767,252</b>	<b>23 %</b>	<b>766,422</b>	<b>22.9 %</b>	<b>830</b>
<b>3 ac ≤ 5 ac</b>	<b>636,122</b>	<b>19 %</b>	<b>635,806</b>	<b>19.0 %</b>	<b>316</b>
<b>5 ac ≤ 10 ac</b>	<b>797,008</b>	<b>24 %</b>	<b>796,439</b>	<b>23.8 %</b>	<b>569</b>
<b>10 ac ≤ 20 ac</b>	<b>505,130</b>	<b>15 %</b>	<b>504,426</b>	<b>15.1 %</b>	<b>704</b>
<b>20 ac ≤ 50 ac</b>	<b>158,740</b>	<b>5 %</b>	<b>157,945</b>	<b>4.7 %</b>	<b>795</b>
<b>50 ac and over</b>	<b>7,369</b>	<b>0.2 %</b>	<b>5,332</b>	<b>0.16 %</b>	<b>2,037</b>

## Household based agriculture holders by sex and age (%)

<b>Total</b>	<b>Holdings and % share</b>		<b>Under 25 yr.</b>	<b>25 - 54 yr.</b>	<b>55 yr. over</b>
<b>Union</b>	3,344,516	100 %	2.9 %	71.6 %	25.5 %
<b>Male</b>	2,847,426	85 %	2.0 %	79.4 %	18.6 %
<b>Female</b>	497,090	15 %	3.7 %	63.8 %	32.5 %

## Employment of hired labor by sex (2003)

<b>Total</b>	<b>Hired labor and %</b>		<b>Male</b>	<b>Female</b>
<b>Union</b>	128,098,712	100 %	31 %	69 %
<b>HH based</b>	126,763,461	100 %	30.6 %	69.4 %
<b>Non-HH Based</b>	497,090	100 %	41.6 %	58.4 %

## Size and % of agricultural holding by sex

<b>Agricultural Holding</b>	<b>All Holding</b>	<b>Male</b>	<b>Female</b>
<b>Union</b>	<b>3,344,516 (100 %)</b>	<b>2,847,426 (85 %)</b>	<b>497,090 (15 %)</b>
<b>Without land</b>	<b>6364</b>	<b>83 %</b>	<b>17 %</b>
<b>Under 1 ac</b>	<b>471782</b>	<b>77 %</b>	<b>23 %</b>
<b>1 ac ≤ 3 ac</b>	<b>766422</b>	<b>86 %</b>	<b>14 %</b>
<b>3 ac ≤ 5 ac</b>	<b>635806</b>	<b>87 %</b>	<b>13 %</b>
<b>5 ac ≤ 10 ac</b>	<b>796439</b>	<b>86 %</b>	<b>14 %</b>
<b>10 ac ≤ 20 ac</b>	<b>504426</b>	<b>86 %</b>	<b>14 %</b>
<b>20 ac ≤ 50 ac</b>	<b>157945</b>	<b>87 %</b>	<b>13 %</b>
<b>50 ac and over</b>	<b>5332</b>	<b>92 %</b>	<b>08 %</b>

## Activity status of population by sex

Total	Population	Employed		No work	
		Number	%	Number	%
Union	14,273,903	10,224,274	71.6	4,049,629	28.4
Male	6,962,247	5,264,248	75.6	1,698,026	24.4
Female	7,311,629	4,960,026	67.8	2,351,603	32.2

## Economic activity rate of population by sex

Age group	Rate (%)			Difference % (M/FM)
	Both Sex	Male	Female	
Union Total	71.6	75.6	67.8	11.5
10-24 (Youth)	51.0	52.9	49.2	7.5
25-64 (Adult)	89.4	94.6	84.6	11.8
65 and over (Elderly)	42.7	54.0	32.7	64.9

# Summary of Gender Statistic in Agriculture

<b>Sector</b>	<b>Male</b>	<b>Female</b>
<b>Agricultural Holding</b>	<b>85 %</b>	<b>15 %</b>
<b>Employment in Agriculture</b>	<b>77.66 %</b>	<b>22.34 %</b>
<b>Hired labor</b>	<b>31 %</b>	<b>69 %</b>
<b>Economic activity</b>	<b>75.6</b>	<b>67.8</b>

## • **Conclusion**

Myanmar has conducted survey on national population census, agricultural census, health, education and labor force.

Gender wise information and data are provided by the each component.

National Planning kept all available information including gender.

However, gender specific organization is not yet established .

NGOs called Myanmar Women' Affair Federation and Myanmar Maternal and Child Welfare Association

Women contributions are distinctive and crucially important for rural development in Myanmar.



Thank you