



The demographic evidence base and indicators for the 2030 Agenda: a global overview

*Strengthening the demographic evidence base for the post-2015 development agenda
49th Session of the Commission on Population and Development
11 April 2016, United Nations, NY*

Lisa Grace S. Bersales ,PhD

*National Statistician and Civil Registrar, Philippine Statistics Authority
Co-Chair, Interagency and Expert Group on SDGs Indicators*



Transforming Our World by 2030

“This Agenda is a plan of action for **people, planet** and **prosperity**. It also seeks to strengthen universal **peace** in larger freedom...All countries and all stakeholders, acting in collaborative **partnership**, will implement this plan.”



SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD

1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY




6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS



SUSTAINABLE DEVELOPMENT GOALS



The UN Statistical Commission

- Endorsed the formation (2015) of:
 - Interagency and expert group on SDGs indicators (IAEG-SDGs)
 - High level group for partnerships, coordination, and capacity building (HLG-SDGs)
- Agreed on the global indicators proposed by IAEG (2016):
 - All Goals and Targets have at least one indicator
 - 230 unique global indicators
 - Starting in 2016, shall be categorized into tiers (I to III) according to developed metadata and data availability
 - Shall continue to be monitored, evaluated, modified



Global Indicator Framework

- **Global indicators** will be the core of all other sets of indicators
- Member States will develop **indicators at regional, national and sub-national levels** to complement the global indicators, taking into account national circumstances.
- **Thematic indicators** shall also being developed in a number of areas

Relevance of Demographic Evidence

- Many SDG indicators need population information for basic monitoring over time
- Disaggregated demographic data is essential to verify that no one is left behind
- Demographic trends interact with many aspects of socio-economic development (poverty, universal access to health, education, social protection, etc.)



Goal 1. End poverty in all its forms everywhere

1.1 By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$1.25 a day

1.2 By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

1.3 Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable

1.4 By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance

1.1.1 Proportion of population below the international poverty line, by sex, age, employment status and geographical location (urban/rural)

1.2.1 Proportion of population living below the national poverty line, by sex and age

1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

1.3.1 Proportion of population covered by social protection floors/systems, by sex, and distinguishing children, unemployed persons, older persons, persons with disabilities, pregnant women, newborns, work injury victims, and the poor and the vulnerable

1.4.1 Proportion of population living in households with access to basic services

1.4.2 Proportion of total adult population with secure tenure rights to land, with legally recognized documentation and who perceive their rights to land as secure, by sex and by type of tenure



Leaving no one behind

Sustainable Development Goal indicators should be disaggregated, where relevant, by income, sex, age, race, ethnicity, migratory status, disability and geographic location, or other characteristics, in accordance with the Fundamental Principles of Official Statistics.

(General Assembly resolution 68/261).

7.2B people populate the world in 2015

Population Dynamics by Country and Group 2015

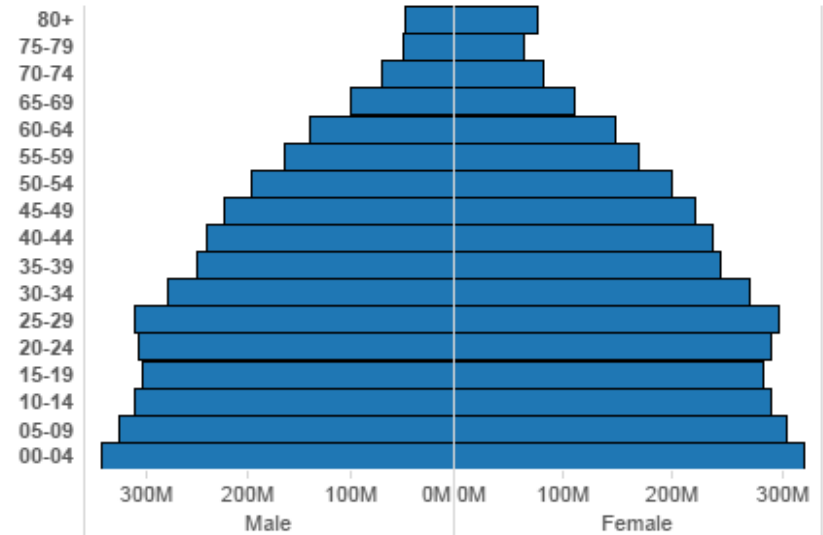
Select a year :

Select a country / group :

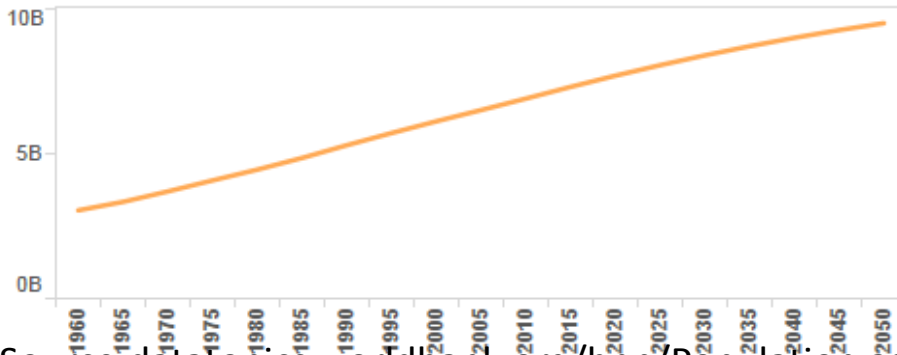
Indicators

Population, total	7288202000.0
Population growth (annual %)	1.1
Population ages 00-14 (% of total)	26.1
Population ages 15-64 (% of total)	65.7
Population ages 65 and above (% of total)	8.2
Age dependency ratio (dependents to working-age populatio..)	53.6
Rural population (% of total population)	46.1
Birth rate, crude (per 1,000 people)	19.1
Death rate, crude (per 1,000 people)	8.1
Fertility rate, total (births per woman)	2.4
Life Expectancy at Birth, Male (years)	69.1
Life expectancy at birth, Female (years)	73.4

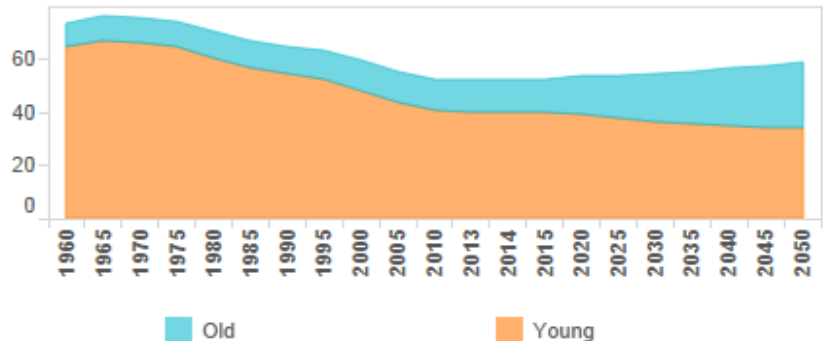
Population pyramids



Total population



Age dependency ratio (percentage)





2.0B are in East Asia and the Pacific developing countries

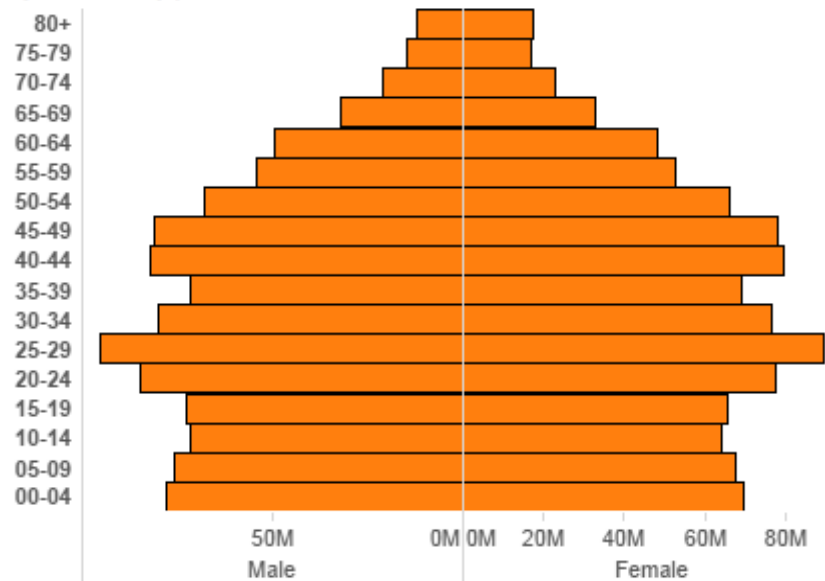
Select a year : 2015

Select a country / group : 2. East Asia & Pacific (developing only)

Indicators

Population, total	2035017000.0
Population growth (annual %)	0.7
Population ages 00-14 (% of total)	20.9
Population ages 15-64 (% of total)	70.7
Population ages 65 and above (% of total)	8.3
Age dependency ratio (dependents to working-age populatio..	41.6
Rural population (% of total population)	47.1
Birth rate, crude (per 1,000 people)	14.5
Death rate, crude (per 1,000 people)	7.1
Fertility rate, total (births per woman)	1.8
Life Expectancy at Birth, Male (years)	72.6
Life expectancy at birth, Female (years)	76.1

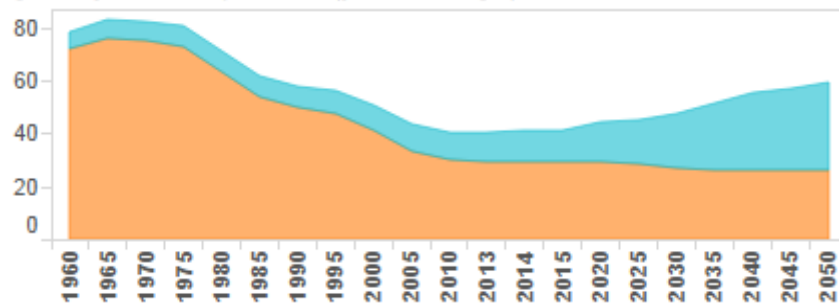
Population pyramids



Total population



Age dependency ratio (percentage)



101.8M are in the Philippines

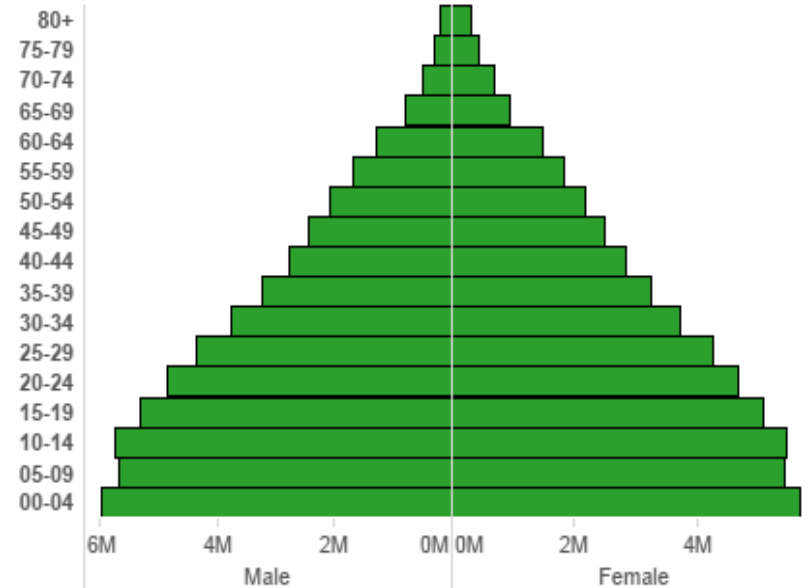
Select a year :

Select a country / group :

Indicators

Population, total	101803000.0
Population ages 00-14 (% of total)	33.4
Population ages 15-64 (% of total)	62.5
Population ages 65 and above (% of total)	4.1
Age dependency ratio (dependents to working-age populatio..	59.9
Rural population (% of total population)	55.6
Birth rate, crude (per 1,000 people)	24.0
Death rate, crude (per 1,000 people)	6.0
Fertility rate, total (births per woman)	3.0
Life Expectancy at Birth, Male (years)	65.6
Life expectancy at birth, Female (years)	72.6
Mortality rate, infant (per 1,000 live births)	20.1
Mortality rate, under-5 (per 1,000)	26.1

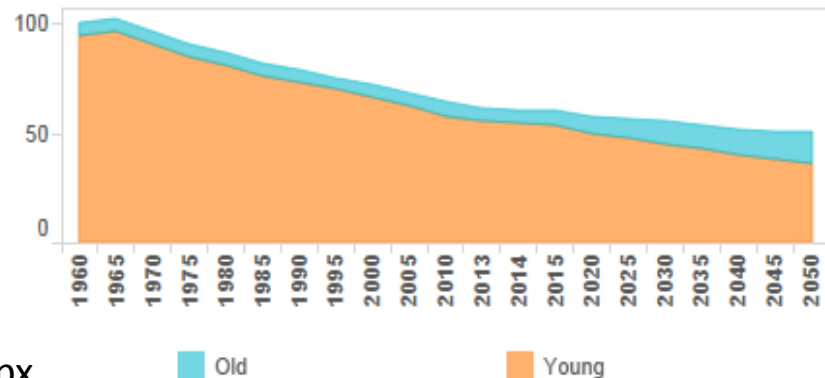
Population pyramids



Total population



Age dependency ratio (percentage)



Number of Countries by Progress Status

Select an Indicator

MDG 4.1 - Under-5 Mortality

Progress Status

Target Met

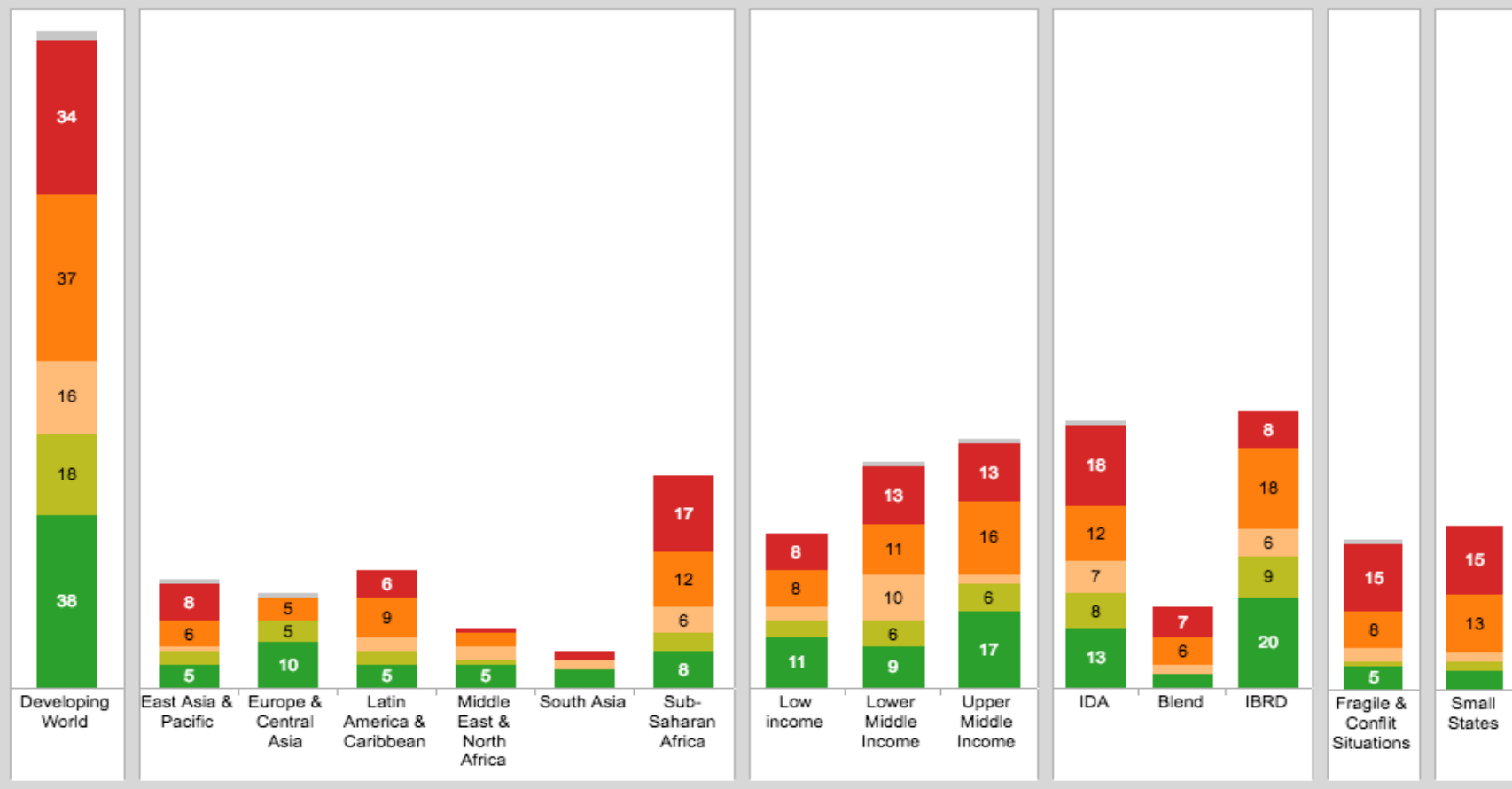
Sufficient Progress

Insufficient Progress

Moderately Off Target

Seriously Off Target

Insufficient Data



Source: data.worldbank.org/mdgs



Important Considerations

- Technical Metadata
 - Data Source: census, survey, administrative database, registry >> scope and coverage
 - Estimation procedure/formula including statistical modelling
 - Frequency of collection/release
 - Granularity: disaggregation
 - Revision policy
- Accessibility: websites, open data
- Cost



www.psa.gov.ph

PHILIPPINE STATISTICS AUTHORITY
Stat - Responsive - World-Class

Home The PSA Statistics Databases Classification Systems Civil Registration Publications Services News

PHILIPPINE STATISTICS AUTHORITY
joining the nation in the

2016 National Women's Month Celebration

**Kapakanan ni Juana,
Isama sa Agenda!**

#AgendaNiJuana www.pcw.gov.ph

Statistical Figures	
Population As of May 2010	92.34M
Gross National Income As of Fourth Quarter 2015	6.20%
Gross Domestic Product As of Fourth Quarter 2015	6.30%
Inflation Rate As of Mar 2016	1.10%
Total Exports	

Scroll Down ↓ Scroll Up ↑



REPUBLIC OF THE PHILIPPINES

PHILIPPINE STATISTICS AUTHORITY

SOLID • RESPONSIVE • WORLD-CLASS

Fact Sheet

on Women and Men in the Philippines

www.psa.gov.ph

March 29, 2016

FS-201603-PHDSD-01

Indicator	Women	Men	Reference Period/Source
<i>Population</i>			
Population Projections ^{a/}	51.2 M	52.1 M	2016/ PSA
Projected Life Expectancy at Birth ^{b/}	72.9 years	66.9 years	2010/ PSA

a/ 2010 census-based population projections (Medium assumption) in collaboration with the Interagency Working Group on Population Projections

b/ 2010 census-based population projections



Indicator	Women	Men	Reference Period/Source
<i>Education</i>			
Functional Literacy Rate (%) 10-64 years old	92.0	88.7	2013/ FLEMMS, PSA
Basic Literacy Rate (%) 10 years and over	97.0	96.1	2013/ FLEMMS, PSA



Indicator	Women	Men	Reference Period/Source
<i>Education</i>			
Distribution of the Population 6 Years Old and Over by Highest Educational Attainment (%) ^{c/}			Oct 2015/ LFS, PSA
No Education	4.1	4.4	
Some elementary	22.2	26.5	
Completed elementary	11.2	12.0	
Some high school	14.6	15.1	
Completed high school	21.9	20.9	
Post secondary	3.3	2.9	
College or higher	22.7	18.1	



Indicator	Women	Men	Reference Period/Source
<i>Education</i>			
Most Common Field of Study	Business Administration	Information Technology	2013-2014/CHED
Most Common Registered Program by Sector of Technical Vocational Education with Certified Person	Health, Social & Other Community Dev't. Services	Information Technology	2013/TESDA



Indicator	Women	Men	Source
-----------	-------	-----	--------

Health and Nutrition

Maternal Mortality Ratio ^{d/}	221	e/	2011/ FHS, PSA
Proportion of Obese ^{f/} (%)	8.3	5.2	2013/ NNS, FNRI
Proportion of Underweight Children 0-5 Years Old ^{g/}	20.5	19.4	2013/ NNS, FNRI
Proportion of Stunted Children 0-5 Years Old ^{h/}	29.1	31.5	2013/ NNS, FNRI
Proportion of Overweight Children 0-5 Years Old ^{i/}	4.6	5.4	2013/ NNS, FNRI
Household Population with Disability	708,807	733,779	2010/ CPH, PSA
Most Common Type of Disability	Difficulty in seeing, even if wearing	Difficulty in communicating usual language	2010/ CPH, PSA



Indicator

Women

Men

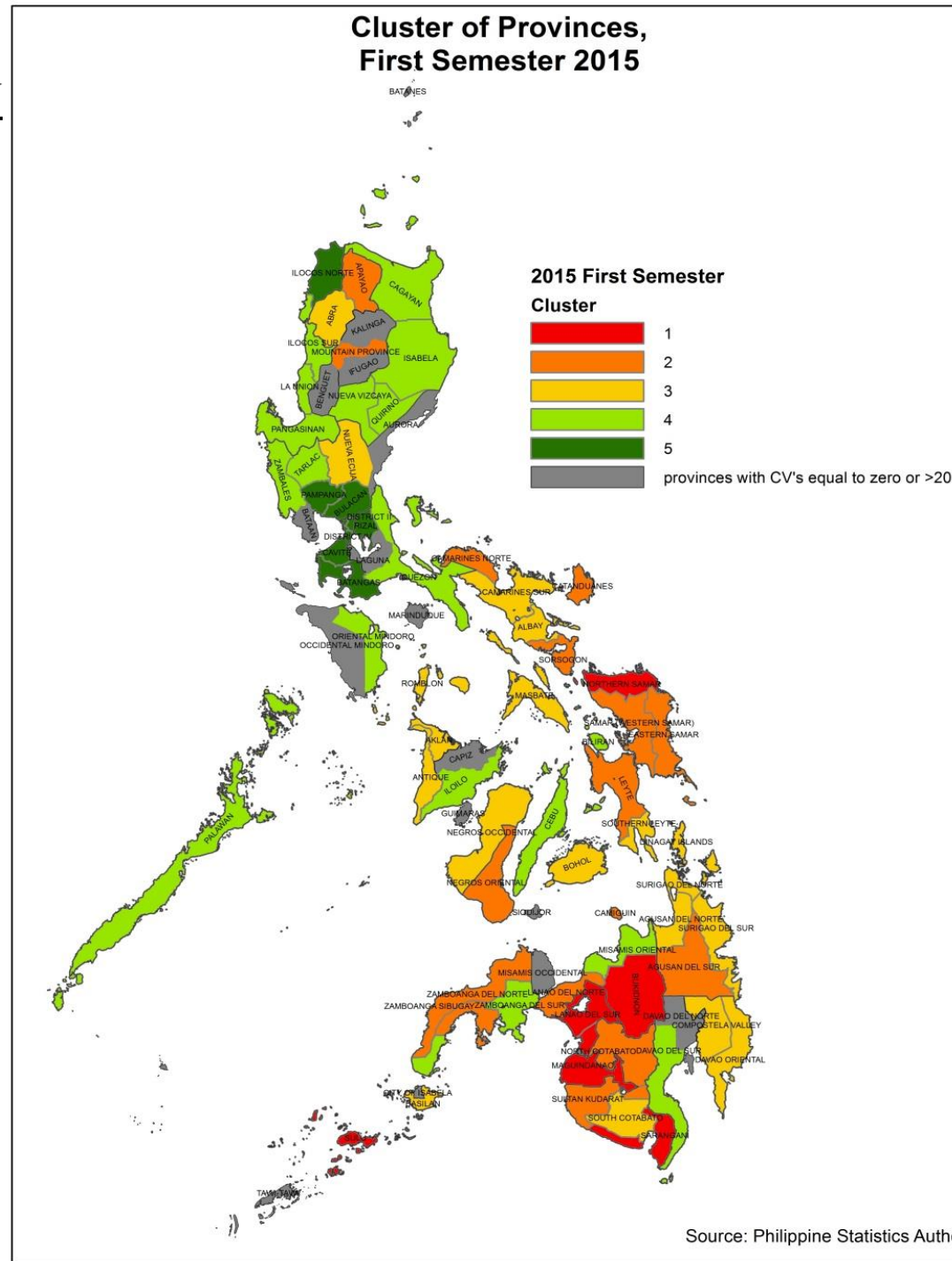
ce

The Filipino Youth

Indicator	Women	Men	Reference Period/Source
Age Group Distribution			2016/ Popn Proj., PSA
15-19 years old	4.9M	5.2M	
20-24 years old	4.8M	5.0M	
25-29 years old	4.2M	4.3M	
Media Exposure: Own a Cellular phone(%)	81.0	76.0	2013/ YAFS4, UPPI
Perception on Body Weight(%)			2013/ YAFS4, UPPI
Chubby, fat or obese	17.9	6.7	
Just right or normal	62.9	72.6	
Skinny or thin	19.2	20.7	
Teenage Fertility(15-19 years old):Who are mothers?(%)	11.0		2013/ YAFS4, UPPI

The incidence of poverty and the distribution of poor population varies greatly within the Philippines.

This map shows the poverty clustering of provinces by poverty incidence in 2015 with Cluster 1 the poorest, coded bright orange.



Need to do more: How?

- Legal Frameworks
- Coordination
 - National
 - Sub-regional
 - Regional
 - Global
- Partnerships
 - NGOs/CSOs
 - Academia
 - Professional associations and networks
 - Private sector
 - PARIS21 and Global Partnership on Sustainable Development Data

Need to do more: How?

- Use and strengthen existing demographic and other data sources, including:
 - Censuses
 - Surveys
 - Administrative data
 - Registries (especially civil registration)
- Further utilize new sources of data
 - Geospatial and earth sciences
 - Big data (especially geospatial data)
- Expand “Open data” (Access to Data)



Need to do more: How?

- Modernize national statistical systems (ICT infrastructure and efficient business processes)
- Capacity building
- Use statistical models for lower levels of disaggregation
 - Small area estimation



Strengthening Civil Registration and Vital Statistics (CRVS)

Asian and Pacific CRVS Decade 2015-2024 Ministerial Declaration



<http://getinthepicture.org/asia-pacific-crvs-decade-2015-2024>

President declares 2015-2024 as CRVS decade in Philippines



Get Every Pinay and Pinoy in the Picture

- Proclamation No. 1106 issued by His Excellency, Pres. Benigno Simeon C. Aquino (on 20 August 2015) declaring the years 2015 to 2024 as *Civil Registration and Vital Statistics Decade*



End of Presentation..

Thank you!