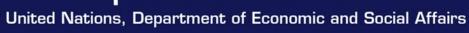# Survey on using UNPD data for global monitoring of SDG indicators

Population Division, UNDESA

Vienna, 12 April 2018
7th IAEG-SDGs meeting

Background

Background: The Population Division is committed to providing the population data needed by organizations serving as custodians of SDG indicators. In this context, we are trying to understand fully how our data products are used as inputs for the computation of these indicators.

Universe: 14 CCSA agencies identified based on a review in August 2017 of the latest tier classification for global SDG indicators from the IAEG-SDGs and the public metadata submitted by custodian agencies, focusing on indicators in Tiers I and II.

Based on this review, UNPD assembled a list of SDG indicators for which further information was requested about whether and how data from the Population Division are being used as inputs to the computation.

Survey among agencies

Administered online: 9 Sept. 2017

<u>Information collected</u> from each organization designated as (co-)custodian for each indicator:

(1) Whether any data produced and published by the Population Division are used as inputs to the computation of the indicator. If YES, please specify in each case the data from the Population Division that are being used, and explain how they are being used.

(2) Whether any data produced and published by the Population Division are being used for computing aggregated values of the indicator referring to groups of countries or the entire world. If YES, please specify in each case the data from the Population Division that are being used, and explain how they are being used.

Summary results

As of 5 April 2018, the results from 14 agencies are the following:

Out of 159 indicators in Tiers I and II, there are:

- 62 SDG indicators (39%) that use data from the Population Division (PD) in some manner for the global monitoring

- Of these, 42 use PD data both for computing the indicator for individual countries or observation units, and for aggregation

- An additional 20 use PD data only for the purpose of computing aggregated values for regions and the world

Number of SDG indicators by Goal

Goal		Number of SDG indicators		
		in Tiers I & II	using PD data	% using PD data
1	No poverty	10	2	20%
2	Zero hunger	10	2	20%
3	**Good health and well-being**	**24**	**19**	**79%**
4	**Quality education**	**9**	**9**	**100%**
5	**Gender equality**	**12**	**7**	**58%**
6	Clean water and sanitation	9	4	44%
7	Affordable and clean energy	5	2	40%
8	**Decent work and economic growth**	**13**	**6**	**46%**
9	Industry, innovation and infrastructure	11	2	18%
10	Reduced inequalities	6	0	0%
11	Sustainable cities and communities	9	3	33%
12	Responsible consumption and production	3	0	0%
13	Climate action	2	0	0%
14	Life below water	3	0	0%
15	Life on land	12	0	0%
16	Peace, justice and strong institutions	15	4	27%
17	Partnerships for the goals	6	2	33%
	Overall	**159**	**62**	**39%**

World Population Prospects

- population size by age and sex, fertility, mortality, migration flows

- 1950 to 2100

- 223 countries or areas

World Urbanization Prospects

- city sizes for all cities with at least 300,000 inhabitants

- proportions urban for all countries and areas

Family Planning Indicators

- Contraceptive prevalence, unmet need for family planning, and demand satisfied by modern methods (SDG indicator 3.7.1)

- Related data set by marital status

2017

World Family Planning

United Nations

[Highlights]

Population Division
United Nations, Department of Economic and Social Affairs

Goal		Number of SDG indicators			Distribution of SDG indicators by type of PD data used either at the country level or for aggregation										
		in Tiers I & II	using PD data	% using PD data	Total pop.	Pop. by age	Pop. by age and sex	Births	TFR	Marital status	Family planning	Infant deaths	Life tables	Urban pop.	Urban perc.
1	No poverty	10	2	20%	0	0	2	0	0	0	0	0	0	0	0
2	Zero hunger	10	2	20%	2	1	1	0	0	0	0	0	0	0	0
3	**Good health and well-being**	**24**	**19**	**79%**	**4**	**2**	**12**	**5**	**1**	**0**	**0**	**1**	**6**	**0**	**0**
4	**Quality education**	**9**	**9**	**100%**	**0**	**4**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
5	**Gender equality**	**12**	**7**	**58%**	**0**	**0**	**6**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
6	Clean water and sanitation	9	4	44%	4	0	0	0	0	0	0	0	0	0	4
7	Affordable and clean energy	5	2	40%	2	0	0	0	0	0	0	0	0	0	2
8	**Decent work and economic growth**	**13**	**6**	**46%**	**1**	**1**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
9	Industry, innovation and infrastructure	11	2	18%	2	0	0	0	0	0	0	0	0	0	0
10	Reduced inequalities	6	0	0%											
11	Sustainable cities and communities	9	3	33%	2	0	1	0	0	0	0	0	0	1	0
12	Responsible consumption and production	3	0	0%											
13	Climate action	2	0	0%											
14	Life below water	3	0	0%											
15	Life on land	12	0	0%											
16	Peace, justice and strong institutions	15	4	27%	1	0	3	0	0	0	0	0	0	0	0
17	Partnerships for the goals	6	2	33%	2	0	0	0	0	0	0	0	0	0	0
	Overall	**159**	**62**	**39%**	**20**	**8**	**38**	**5**	**1**	**1**	**1**	**1**	**6**	**1**	**6**

Number of SDG indicators by Agency

12 SDG goals use some PD data, including:

- Goal 3 use PD data for 19 SDG indicators out of 24 Tiers I and II indicators (i.e. 79% of them), and

- Goal 4 - all 9 SDG indicators use PD data (100%)

- Goal 5 (gender equality) use PD data for 7 out of 12 SDG indicators (58%)

- Goal 8 (work and economic growth) use PD data for 6 out of 13 SDG indicators (46%).

Number of SDG indicators by Agency

Custodian agency	No. indicators	Number of SDG indicators by type of PD data used either at the country level or for aggregation										
		Total pop.	Pop. by age	Pop. by age and sex	Births	TFR	Marital status	Family planning	Infant deaths	Life tables	Urban pop.	Urban perc.
FAO	2	2	1	1	0	0	0	0	0	0	0	0
ILO	4	0	0	4	0	0	0	0	0	0	0	0
ITU	3	3	0	0	0	0	0	0	0	0	0	0
UNESCO-UIS	**10**	**1**	**4**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
UNFPA	1	0	0	0	0	0	1	1	0	0	0	0
UN-Habitat	3	2	0	1	0	0	0	0	0	0	1	0
UNICEF	**14**	**2**	**1**	**9**	**4**	**1**	**0**	**0**	**1**	**0**	**0**	**2**
UNODC	1	1	0	0	0	0	0	0	0	0	0	0
UNPD	2	0	0	2	0	0	0	0	0	0	0	0
UNSD	1	1	0	0	0	0	0	0	0	0	0	0
UN Women	2	0	0	2	0	0	0	0	0	0	0	0
WHO	**16**	**7**	**1**	**9**	**1**	**0**	**0**	**0**	**0**	**6**	**0**	**3**
World Bank	3	1	1	1	0	0	0	0	0	0	0	1
Overall	**62**	**20**	**8**	**38**	**5**	**1**	**1**	**1**	**1**	**6**	**1**	**6**

- Results, methodology publications with further references available online: www.unpopulation.org

- Welcoming inputs from countries

- Discussions with countries concentrating on the review of methodologies and data inputs (population by age, fertility, mortality, migration components) for long time series and diverse sources of data

- Capacity development workshops:
    - Population data quality evaluation and estimation
    - Population projection methodologies

- Process of further engagement with IAEG