

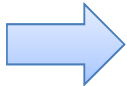


Country experience: Use of administrative data for SDG monitoring

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I. NATIONAL COORDINATION MECHANISM

**Standing Committee on Social Policy,
Education, Culture and Science,
Parliament of Mongolia**



**Subcommittee on
Sustainable
Development**

NATIONAL STATISTICS OFFICE

Development of methods for the indicators used for monitoring the implementation of SDGs and compilation of SDG data



NATIONAL DEVELOPMENT AGENCY

Alignment of SDGs with national policies and programs and their planning, implementation, monitoring and reporting



MINISTRIES AND OTHER PUBLIC ORGANIZATIONS

CIVIL SOCIETY ORGANIZATIONS AND BUSINESS ENTITIES

UNIVERSITIES, ACADEMIA AND RESEARCH INSTITUTES

INTERNATIONAL ORGANIZATIONS



Улсын Статистикийн Газар



II. ROLE OF NSO IN IMPLEMENTING SDGs

- 1 Assess the availability of the SDG indicators
- 2 Research on and development of the methodology for SDG indicators in conjunction with relevant organizations
- 3 Identification of data sources for those indicators that are not available (official statistics, administrative data, non-conventional data) and cooperation with related organizations in generating the data sources
- 4 Establishment of a platform in cooperation with relevant organizations to inform the implementation of SDGs at national and global levels
- 5 Estimation of SDG indicators and provision of the data at national, regional and global levels
- 6 Enhancement of the statistical capacity of the NSS, partnership and advocacy activities

III. ACTIVITIES IMPLEMENTED BY NSO:

3.1. Assessment of data availability of SDG indicators

In Mongolia, 3 assessments of the data availability of the SDG indicators were conducted.

ASSESSMENT I (Nov, 2015)

According to a Joint Review of National Data Availability for SDGs by NSO and UNDP, **224 indicators** were reviewed. It covered both official and administrative statistics.

	Total indicator	%
1. Total SDG	224	
2. Not applicable to MGL	13	
3. Total SDG assessed, (1-2)	211	
3.1 Number of indicators split from GSDG	17	
3.2 Split	63	
4. SDG indicators applicable to Mongolia, (3-3.1+3.2)	257	100%
4.1 Readily available	45	17.5%
4.2 Available after little effort	64	24.9%
4.3 Available after more effort	28	10.9%
4.4 From external institution	5	1.9%
4.5 Available if data collection changed	72	28.0%
4.6 Not available	43	16.7%

ASSESSMENT II (May, 2016)

For the second National Data Availability for SDGs by NSO, **241 indicators** were assessed. It covered official statistics only.

	Total indicator	%
1. Total SDG	241	
2. Not applicable to MGL	13	
3. SDG indicators applicable to MGL (1-2)	228	100.0
3.1 Readily available	60	26.3
3.2 Available after additional calculation	11	4.8
3.3 Not available	157	68.9

III. ACTIVITIES IMPLEMENTED BY NSO:

3.1. Assessment of data availability of SDG indicators (cont'd)

ASSESSMENT III (October, 2017)

A third National Data Availability for SDGs by NSO, **244 indicators** were assessed. **Official and administrative** statistics were covered.

The results from the assessment of the availability of the SDG indicators

	Total indicator	%
1. Total SDG	244	
2. Not applicable to MGL	11	
3.SDG indicators applicable to MGL (1-2)	233	100.0
3.1 Readily available	134	57.5
3.2 Not available	99	42.5

Criteria used for the assessment:

- **Available**
- **Not available**

Results from the assessment show that there are **11** indicators not applicable to Mongolia and **134** indicators out of 233 remaining SDG indicators can be produced and **99** indicators labeled as cannot be produced or data sources are not defined. Out of **134** possible indicators, NSO is able to produce **61** indicator, other government agencies are able to produce remaining **73** indicators.

IV. AVAILABILITY OF DATA FOR SDGs



Data source	Indicators	Data availability	
		Available	Not available
Official statistics (OS)	73	63	10
Administrative statistics (AS)	110	50	60
OS and AS	4		4
Uncertain	46		46
Not applicable to Mongolia	11	-	-
Total indicators	244	113	120

Availability of methodology	Indicators
Available	176
Not available	68
Total indicators	244





V. AVAILABLE INDICATORS FOR SDGs

5.1. Indicators estimated using administrative data

Goal	Goal name	Total indicators	Indicators	Responsible bodies	Responsible bodies at policy level
1	Poverty	2	1.3.1, 1.5.3	NSO, Ministry of Labour and Social Protection, National Emergency Management Agency	Ministry of Labour and Social Protection, National Emergency Management Agency
2	Hunger	3	2.5.1, 2.a.2, 2.c.1	NSO, Ministry of Food, Agriculture and Light Industry, Ministry of Finance	Ministry of Food, Agriculture and Light Industry
3	Health	2	3.4.1, 3.9.3	Ministry of Health	Ministry of Health
4	Education	3	4.5.1, 4.6.1, 4.a.1,	Ministry of Education, Culture, Science and Sports	Ministry of Education, Culture, Science and Sports
5	Gender	3	5.1.1, 5.3.1, 5.a.2	Ministry of Justice and Internal Affairs, Ministry of Labour and Social Protection, NSO	Ministry of Food, Agriculture and Light Industry, Ministry of Labour and Social Protection
6	Water	3	6.4.1, 6.5.2, 6.b.1	Ministry of Environment and Tourism	Ministry of Environment and Tourism
7	Energy	2	7.3.1, 7.a.1	Ministry of Energy	Ministry of Energy
8	Economy	3	8.10.2, 8.a.1, 8.b.1	Central bank of Mongolia, NSO, Ministry of Finance, Ministry of Labour and Social Protection	Central bank of Mongolia, Ministry of Finance, Ministry of Labour and Social Protection
9	Infrastructure	3	9.3.2, 9.5.1, 9.a.1	Central bank of Mongolia, Ministry of Finance,	Ministry of Food, Agriculture and Light Industry, Ministry of Education, Culture, Science and Sports, Ministry of Finance, Ministry of Construction and Urban Development, Ministry of Energy



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V. AVAILABLE INDICATORS FOR SDGs (cont'd)

5.1. Indicators estimated using administrative data

Goal	Goal name	Total indicators	Indicators	Responsible bodies	Responsible bodies at policy level
10	Inequality	2	10.3.1, 10.b.1	National Human Rights Commission of Mongolia, Central bank of Mongolia, Ministry of Finance	Central bank of Mongolia, Ministry of Finance, Ministry of Justice and Internal Affairs
11	City	3	11.2.1, 11.4.1, 11.b.1	Ministry of Road and Transport Development, Ministry of Education, Culture, Science and Sports, Ministry of Finance, Ministry of Education, Culture, Science and Sports, Ministry of Finance, National Emergency Management Agency	Ministry of Road and Transport Development, Ministry of Education, Culture, Science and Sports, National Emergency Management Agency
12	Consumption	1	12.b.1	Ministry of Environment and Tourism	Ministry of Environment and Tourism
13	Climate	2	13.1.2, 13.2.1	National Emergency Management Agency, Ministry of Environment and Tourism	National Emergency Management Agency, Ministry of Environment and Tourism
15	Forest, land	3	15.1.2, 15.a.1, 15.b.1	Ministry of Environment and Tourism	Ministry of Environment and Tourism
16	Court, governance	8	16.1.2, 16.5.1, 16.6.1, 16.6.2, 16.7.1, 16.10.1, 16.10.2, 16.a.1	General Policy Department, NSO, Independent Authority Against Corruption, Ministry of Finance, Ministry of Justice and Internal Affairs, National Human Rights Commission	Independent Authority Against Corruption, Ministry of Finance, Ministry of Justice and Internal Affairs, National Human Rights Commission
17	World development	7	17.3.1, 17.3.2, 17.4.1, 17.11.1, 17.18.2, 17.18.3, 17.19.2	Mongolian Customs General Administration, NSO, Ministry of Finance, National Development Agency	Mongolian Customs General Administration, NSO, Ministry of Finance, National Development Agency



VI. UNAVAILABLE INDICATORS FOR SDGs



6.1. Indicators to be estimated using administrative data

Goal	Goal name	Total indicators	Indicators	Responsible for the indicator	Responsible at policy level
1	Poverty	3	1.a.1, 1.a.3, 1.b.1	NSO, Ministry of Finance, Ministry of Labour and Social Protection	NSO, Ministry of Finance, Ministry of Labour and Social Protection
2	Hunger	2	2.4.1, 2.5.2	Administration of Land Affairs, Geodesy And Cartography, NSO, Ministry of Food, Agriculture and Light Industry	Ministry of Environment and Tourism, Ministry of Food, Agriculture and Light Industry
3	Health	7	3.5.1, 3.8.1, 3.9.1, 3.9.2, 3.b.1, 3.b.2, 3.b.3	Ministry of Health, National Police Agency, Ministry of Finance	Ministry of Health, Ministry of justice and home affairs
4	Education	2	4.1.1, 4.7.1	Ministry of Education, Culture, Science and Sports, NSO	Ministry of Education, Culture, Science and Sports
5	Gender	1	5.a.1	NSO, Administration of Land Affairs, Geodesy And Cartography	Ministry of Food, Agriculture and Light Industry, Ministry of Labour and Social Protection, Ministry of Environment and Tourism
6	Water	6	6.3.1, 6.3.2, 6.4.2, 6.5.1, 6.6.1, 6.a.1,	Ministry of Construction and Urban Development, Ministry of Health, Ministry of Environment and Tourism, Ministry of Finance	Ministry of Construction and Urban Development, Ministry of Health, Ministry of Environment and Tourism
7	Energy	1	7.b.1	Ministry of Finance, Ministry of Energy	Ministry of Finance, Ministry of Energy
8	Economy	1	8.8.1	Ministry of Labour and Social Protection, General Agency for Specialized Inspection	Ministry of Labour and Social Protection
9	Infrastructure	2	9.5.2, 9.c.1	Ministry of Education, Culture, Science and Sports, Communication, Information and Technology Agency	Ministry of Education, Culture, Science and Sports, Communication, Information and Technology Agency
10	Inequality				





VI. UNAVAILABLE INDICATORS FOR SDGs (cont'd)

6.1. Indicators to be estimated using administrative data

11	City	7	11.1.1, 11.3.1, 11.5.2, 11.6.1, 11.7.2, 11.b.2, 11.c.1	NSO, General Authority for intellectual property and state registration, Administration of Land Affairs, Geodesy And Cartography, National Emergency Management Agency, Ministry of Construction and Urban Development, General Policy Department, Ministry of Environment and Tourism, Ministry of Finance	Ministry of Construction and Urban Development , National Emergency Management Agency, Ministry of Environment and Tourism
12	Consumption	7	12.4.2, 12.5.1, 12.6.1, 12.7.1, 12.8.1, 12.a.1, 12.c.1	Ministry of Environment and Tourism, NDA, Ministry of Education, Culture, Science and Sports NSO, Ministry of Mining and Heavy Industry, Ministry of Finance, Ministry of Energy	Ministry of Environment and Tourism, National Development Agency, Ministry of Education, Culture, Science and Sports, Ministry of Finance
13	Climate	5	13.1.3, 13.3.1, 13.3.2, 13.a.1, 13.b.1	National Emergency Management Agency, Ministry of Environment and Tourism, Ministry of Education, Culture, Science and Sports, Ministry of Finance	National Emergency Management Agency, Ministry of Environment and Tourism, Ministry of Education, Culture, Science and Sports, Ministry of Finance
15	Forest, land	5	15.4.1, 15.4.2, 15.5.1, 15.7.1, 15.c.1	Ministry of Environment and Tourism , Administration of Land Affairs, Geodesy And Cartography, General Policy Department	Ministry of Environment and Tourism
16	Court, governance	7	16.3.1, 16.3.2, 16.4.1, 16.4.2, 16.5.2, 16.9.1, 16.b.1,	General Policy Department, National Institute of trial analysis, National Human Rights Commission, Court Decision Enforcement Agency, Judicial General Council, General Policy Department, Ministry of Justice and Internal Affairs, Ministry of Finance, Independent Authority Against Corruption, NSO, General Authority for Intellectual Property and State Registration	The Court Decision Enforcement Agency, Ministry of Justice and Internal Affairs, Ministry of Finance, Independent Authority Against Corruption,
17	World development	8	17.1.2, 17.2.1, 17.5.1, 17.6.1, 17.6.2, 17.7.1, 17.9.1, 17.17.1	Ministry of Finance, NDA, Communication and Information Technology Authority, Ministry of Environment and Tourism	Ministry of Finance, NDA, Communication and Information Technology Authority, Ministry of Environment and Tourism
Total		64			



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VII. PROGRESS IN COMPILING SDG INDICATORS:

7.1. Work done based on the assessment results

- Results of the assessments presented to the Subcommittee on SDGs and other stakeholders.
- Attempts made to include the SDG perspectives in censuses, surveys, questionnaires and forms for official statistics
 - Establishment Census;
 - MICS;
 - Gender based Violence Survey.
- SDG indicators included in the questionnaires and forms for administrative statistics.
 - Administrative statistics for the Court Decision Enforcement Agency;
 - Official and administrative statistics of the arts and culture sector;
 - Administrative statistics for education.
- SDG indicators to be provided by ministries and other government organizations sent out to ministries and agencies. Information on the availability of data for SDG indicators (available and unavailable) summarized and the results posted on the NSO online database.

VII. PROGRESS IN COMPILING SDG INDICATORS:

7.2. Dissemination of data for SDG indicators

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MONGOLIAN STATISTICAL INFORMATION SERVICE

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Social and economic situation of Mongolia
As of July 2017

Social and economic situation of Mongolia
(As of July 2017)

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17 GOALS TO TRANSFORM OUR WORLD

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Sustainable Development Goals
2016-2030

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Importance:

- To obtain professional feedback on the Mongolian version of the SDG indicators, translated by NSO;
- To provide integrated information on SDGs;
- To increase knowledge of SDGs; and
- To identify responsible and custodian national organizations for SDG indicators.

Link: <http://www.1212.mn/SDG/>

VIII. CHALLENGES

1. Estimation of SDG indicators

- Disaggregation of data (by region, location, age, gender, etc)
- Generation of the data sources of the indicators that are not available (official statistics, administrative statistics, non-conventional data)
- Identification of non-conventional data, assessment of the potential to use it (identification of potential data, assessment its quality, frequency and scope)
- Creation of the environment conducive to using non-conventional data sources for the production of the not available SDG indicators. (legal framework, infrastructure and technology)
- Development of an online platform whereby SDG indicators can be estimated, aggregated, integrated, reported.

2. Strengthening partnerships

- Strengthening of partnerships between ministries, agencies, international organizations and civil society organizations and determination of areas of cooperation (in sharing micro data and receiving technical assistance and support)

3. Increase of awareness and advocacy on Global SDGs and national SDV, the importance of statistics, and the expected participation

4. Improvement of the participation of ministries and other government organizations and enhancement of coordination

5. Capacity building (Human Resources and technologies)



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