Global Assessments for the Development of National Statistical Systems

THE RECOMMENDATIONS FROM AGA AND HOW TO TAKE THEM FORWARD

E. Erdenesan
Director, Macro Economic Statistics Department

D. Oyunchimeg
Director, Population and Social Statistics Department
NSO, Mongolia

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LEGAL BASIS

Recommendations


Clear delineation and boundary of NSS and SAM

Clear distinction between producers of official statistics and administrative data

Extend mandate and authority of Council of NSO

Produce Statistical program including a full set of statistics and related indicators

Tighten the obligations of enterprises and private persons for reporting

Harmonise and clarify between other legislations affecting statistics

Produce official statistics in ministries, agencies and government at all territorial level in compliance with Law on Statistics and Mongolian Code of Practice

Actions, Plan

Renew Law of Mongolia on Statistics
  • Set up working group
  • Organised discussion and consultations
  • Studied UN Guidelines of Rule of Law Indicators and laws of other 6 countries
  • Reviewed and drafted LS
  • Submission to Parliament
NATIONAL STATISTICAL SYSTEM

Recommendations

- Incorporate other producers of official statistics in statistical program
- Designate all activities and deliveries of producers of official statistics as an output of official statistics in the program
- Consider administrative data as an input of official statistics in the program
- Subordinate the SAM under NSO including financial and human resources
- Strengthen the role of Chairperson as a coordinator of NSS
- Organize professionally independent specific units in other producers of official statistics
- Sign confidentiality commitment with bag governors
- Regular assessment of quality of administrative data produced by ministries and agencies

Actions, Plan

- Approved a Guideline for user-oriented and producer-oriented quality report
- Plan to evaluate other producers of statistics.
- Started WB project to develop a new NSDS covering entire statistical system
- Workshop for consultation and discussion of NSDS
- Approval of NSDS by Parliament
- Take actions to redefine structure and authority of NSS and SAM in line with new LS
- Further enforce confidentiality at lower administrative level
SAM-RESOURCES AND INFRASTRUCTURE

Recommendations

- Advocate budget increase to ensure sustainable ICT infrastructure development
- Make efforts to attract adequate investments
- Identify the long-term needs for skilled staff
- Have a professional statistical staff at soum level
- More staff to implement Statistics program
- Explore for outsourcing for regular maintenance work and development of new applications
- Develop and apply a tool for regular and systematic skills of the staff

Actions, Plan

- Incentives and opportunities for career growth
- Diversify skill-building training based on needs and demand
- Training in broad areas of statistics
- Enhance capacities of staff at local statistical offices
- Implement training of trainers program
- Continue efforts to have full-time statistical staff at soum level
- Use outsourcing in ICT in optimal cases
SAM – DISSEMINATION AND USER RELATIONS

**Recommendations**

- Design and establish the corporate revision policy
- Assess regularly the quality of dissemination procedures and checks
- Improve the metadata standards through a comprehensive Metadata Framework
- Implement of the Advanced Release Calendar
- Regular update and maintain the English version of the website
- Develop statistical literacy activities for the users
- Review and standardize data dissemination & publications by territorial offices
- Define policy to store confidential unit-level data
- Include into users’ satisfaction surveys concerning short and specific questions for quick feedback on electronic products online
- Interpret statistics with end users’
- Develop roadmap to integration in to the SDDS, including labour

**Actions, Plan**

- Reflect in the new NSDS
- Develop an action plan
- Develop the customer relations management strategy
- Continue efforts to enter SDDS

NATIONAL STATISTICAL OFFICE OF MONGOLIA
STATISTICAL DOMAINS

PART I. ECONOMIC STATISTICS
STATISTICAL BUSINESS REGISTERS AND CENSUSES

Achieved

In line with international recommendations

Recommendations

Develop application program

Include individual entrepreneurs

Focus on sleeping entities

Implement a rolling census

Actions, Plan

• Use administrative data for official statistics
• Focus on large enterprises
• Prepare and conduct establishment census
• Enforce regular quality monitoring

Developed application program

Prepared linkage with individual entrepreneurs of agriculture
BUSINESS SURVEYS

Recommendations

- Replace exhaustive surveys with sample surveys
- Reconsider data collection system within SAM
- Set up methodological unit dealing with sample surveys

Actions, Plan

- Identify targeted sample surveys specific to statistical domains
- Improve capacities of sampling team
AGRICULTURAL STATISTICS

Current situation

- First Agricultural census in 2012
  (Census every 10, bi-census every 5 years)
- Livestock census
  (Every year)
- Semi-annual livestock sample survey

Recommendations

- Trade-offs between cost and use of statistics
- Disseminate results of livestock sample survey

Actions, Plan

- Statistics based on real demand
- Disseminating results of livestock sample survey from June 2014
The Minimum Required Data Set

- Expenditures of the GDP in current prices
- Expenditures of the GDP in constant prices
- Value added and GDP in current prices by industry
- Value added and GDP in constant prices by industry
- Value added components by industry, current prices
- Accounts for the total economy (until net lending)
- Institutional sector accounts (until net lending)

Milestone achieved

- Milestone 6. Institutional sector accounts (final step: other changes in assets account & balance sheet)
- Milestone 5. Institutional sector accounts (intermediate step 2: financial accounts)
- Milestone 4. Institutional sector accounts (intermediate step 1: current & capital accounts)
- Milestone 3. Institutional sector accounts (first step: production accounts; other accounts for General Gov.)
- Milestone 2. GNI and other primary indicators
- Milestone 1. Basic indicators of GDP
NATIONAL ACCOUNTS

Recommendations

- Increase coherence and consistence of all economic statistics
- Focus on elements of biggest impact on GDP and other macroeconomic indicators while implementing the SNA2008
- Produce aggregated SUT at constant and current prices
- Compile full balance sheets for economy, start with financial accounts

Actions

- Established inter-agency working group with MoF, BoM and Customs
- Prioritized major indicators implemented in SUT2010
- Compiled SUT at current prices (2005, 2010-2012)
- Compiling financial accounts on experimental basis

Plan

- Ensure coherence of SNA2008, GFS2012, MFS and BPM6
- Implementation of SNA2008, BPM6
- Prepare a plan to implement GFS
  - Develop a joint work plan with MoF
- Focus on methodological development
- Compile SUT at constant prices
- Compile full set of accounts
  - Other changes in the volume of asset accounts
  - Revaluation of asset accounts
EXTERNAL TRADE STATISTICS

Recommendations

- Review methodology according to 2010 UN Concepts and Definitions of International Merchandise trade statistics, BPM6 and SNA2008
- Extend mirror statistics with other trade partners, such as EU, Korea and Japan
- Publish and disseminate monthly and quarterly ETS data on a discrete base and make available long time series seasonally adjusted

Actions, Plan

- Started review of methodology
- Produced and disseminating ETS on discrete basis
- Gradually expand mirror statistics to other trading partners
GOVERNMENT FINANCE STATISTICS

Recommendations

- Full implementation of GFS
- Improve methodologies of GFS at all steps in the production line through technical assistance
- Expand human resources and increase time for compilation in order to have quality assurance

Actions, Plan

- Assess current situation of GFS and build common understanding
- Identify necessary steps & actions for GFS
- Jointly work with MoF to build capacities through technical assistance
- Disseminate GFS in line with international dissemination standards (SDDS)
In line with international recommendations

Long time series and seasonally adjusted datasets on BoP should be available on www.1212.mn

Publish explanatory notes on main conceptual changes of BPM6 and SNA2008 jointly by two partners organizations on their respective websites

Primary data for compilation of BoP should be available on discrete basis and according to accrual principle

Disseminating BoP in discrete basis from 2014

Jointly work with BoM to follow recommendations
**PRICE STATISTICS**

### Achieved
- Monthly CPI, 1991
- In line with international standards

### Recommendations
- Update annual chain weighted index
- Reconsider the choice of retailers for price collection due to consumption and shopping patterns changes
- Reconsider basket items, relatively small and replace items as soon as they are no longer representative
- Consider geometric averages
- Calculate and disseminate seasonally adjusted in CPI
- Consider including producers of service in PPI

### Actions, Plan
- Review advice on choice of retailers for price collection
- Developing methodology in PPI in some service sectors
- Identifying data sources for some service sectors
- Expand PPI in service by adding Communications sector
- Take actions to implement
Recommendations

- Assess STS indicators
- Conduct survey of STS based on establishments and not enterprises
- Distinguish clearly STS and SBS
- Re-consider a scope and data collection system of Business Statistics

Actions, Plan

- Accept recommendations and take actions to incorporate into NSDS
MULTI-DOMAIN STATISTICS: ICT

**Recommendations**

- Study the most recent core list of ICT indicators adopted by UNSC in 2012 and explore options for implementation; including e-governance and e-education
- Consult ITPTA on reports by Mongolia to ITU to ensure consistency of internationally reported data with nationally disseminated statistics
- Explore options for strengthening collaboration with ITPTA to make maximum use of exiting data, possibly expanding the current list of ICT indicators produced
- Clarify division of responsibilities between NSO and ITPTA for ICT statistics

**Actions, Plan**

- Prioritize core indicators
- Collect some data through establishment census and household based survey
- Accept recommendations and take actions to incorporate into NSDS
MULTI-DOMAIN STATISTICS: ENERGY AND ENVIRONMENT

Recommendations

- Provide statistics support to the MEGD and other involved agencies to streamline collection and strengthen quality of environmental statistical systems

- Continue to play a leadership role in the UBCG

- Continue the efforts to establish environmental-economic accounts in accordance with the SEEA in support of more integrated environmental and economic statistics

Actions, Plan

- Reviewed indicators of SEEA and FDES

- Identifying data sources and monitoring quality

- Conducting green job pilot survey

- Activities under UBCG

- Incorporate into NSDS
STATISTICAL DOMAINS

PART II. SOCIAL AND DEMOGRAPHIC STATISTICS
Recommendations

- Review practices on use of P&HR for confidentiality of data.
- Discrepancies between P&HR and CR data.
- Ensure the quality of official figures on vital statistics & avoid multiple figures by different agencies.
- Establish mirror data sharing arrangements to improve migration statistics.

Actions, plan

- Uploading the P&HD at central server, checking data duplication.
- Record-keeping of database information
- Consolidated and online database

- WG and action plan with GASR &MoH.
- Improve quality of administrative data
- Apply international classifications
- Organize quality monitoring

- Create a consolidated and online database of P&H.
- Collaborate with MoH on dissemination of vital statistics.

- Verify migration data from HSES &LFS.
- Shared information system with sending and receiving countries.
CENSUS

Recommendations

12 months period for determining the usual residence.

Migration data is inadequate in the country.

Link the population register with the cadastral maps.

Actions, plan

Discuss possibility of changing fixed time period to determine usual residence of an individual. Amend legal documents.

Discuss with agencies to share database of population movement. Use passports with biometric characteristics data movement.

Intercensus 2015 using universal observation; Use for intercensus 2015. Link database with cadastral maps by Land Authority of Mongolia;
Recommendations

- Distinguish data collected through sample surveys & administrative reporting
- Identify factors contributing to response burden and reduce costs.
- Form a sampling unit to handle design of sampling frame and methodology

Actions, plan

- Define duplication of indicators from administrative statistics and sample surveys.
- Minimize duplication of indicators.
- Use sample survey indicators for in-depth analysis.
- Use tablet PC for data collection of HSES & LFS.
- Study how to reduce response burden and use in household surveys.
- Review questionnaire.
- Strengthen capacities of current sampling team (frequent training).
- Study international standards of sampling design.
- Feasibility of setting up sampling unit at NSO.
Recommendations

- Consolidate the population register with a unique ID for each person.
- Household-based surveys to complement migration data from administrative sources.

Actions, plan

- Created a single national consolidated online database system of households and population.
- Link P&HD and Border database to derive international migration statistics.
- Renew HSES questionnaire with international migration module. Data from 2014.
- Analytical use of migration data with other demographic characteristics.
- Collaborate on exchange of data on international migration.
GENDER STATISTICS

Recommendations

- Clear conceptual framework for gender statistics

Actions

- Training for officers from government and NGOs;
- Disseminated 50 indicators of gender statistics on www.1212.mn

Plan

- Gender responsive economic statistics and administrative data;
- Conduct time use survey in 2015;
- Conduct pilot survey for sex-disaggregated data on ownership of assets and entrepreneurship;
- Conduct a gender-based violence survey.
Recommendations

- Work on linking time series back to 2007 HSES
- Collect panel data for at least a sub-sample of households.
- Use overlapping samples for HSES and LFS to increase analytical power

Actions, plan

- The poverty estimation of 2010-2012 poverty series to measure poverty over time. Working on time series back to 2007/8 HSES.
- Study HSES panel data collection and conduct pilot survey.
- Choose appropriate survey design
- Define response burden
- Study how to use overlapping of sample for analysis
LABOUR MARKET STATISTICS

Recommendations

- Rework the national definition of work, employment and labour underutilization
- Link samples of LFS with that of HSES

Actions, plan

- Labor statistics indicators and 11 questionnaires.
- Methodology on basic indicators of employment in a small scale and piloting
- Methodology on estimation of Labor disputes statistics
- Create data source
- Link samples of LFS & HSES
- Define and measure response burden.
Recommendations

Access the micro data on education and culture for robust quality assurance

Use data by the MoCST for e.g., cultural activities and entertainment;

Actions, plan

Discuss with agencies
Monitor data quality of indicators

WG with MoCST to improve related statistics
17 questionnaire forms of culture and art statistics.
Review methodology of culture statistics
Recommendations

Access to micro data on health

The definitions and classifications across the data sources have to be harmonized

Estimate quality of life indicators for disability

Actions, plan

Discuss with MoH to access data
Monitor data quality

WG with MoH & GASR to work on international common standards, methodologies and classifications.

Reviewed questionnaires of household, population and social indicators.
Study and estimate quality of life indicators of disabled people
Apply ICF for disability registration and statistics.
Conducted documentary research of victims based on secondary data

Develop concepts and methodology and conduct survey
Work with relevant agencies

Conduct victimization survey according to international standards
Thank you for your attention!

Tel: (976-11) - 329125
Fax: (976-11) - 324518
Web page: www.nso.mn
            www.1212.mn
E-Mail: international@nso.mn