

NEWSLETTER

NL #1, Feb. 2017

CSA Ethiopia
World Bank Financed Project
Statistics for Results (SFR)

**Tablet technology introduced
to the 2017 Population and Housing
Census Pilot Survey**



Updates made on the major accomplishments of SFR project:

The constructions of branch offices are in the finishing stages, Trainings and experience sharing programs have been conducted, Furnishing CSA head Office with modern IT equipment and office furniture is in place

The Ethiopian Demographic Health Survey, (EDHS) Initial result released



Mekele CSA branch office



MOU between CSA and VERA

Thank you for reading; for more information
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Glimpse about Statistics for Result project..... under CSA Ethiopia

Central Statistical Agency (CSA)

The use of statistical information for economic management in Ethiopia started in the 1960s. In 1963 the Central Statistics office was founded with a mandate of conducting regular statistical activities. Ethiopia's House of People's Representatives re-established the Central Statistical Agency (CSA) in 2005 through its legislative authority based on Article 55 of the Federal Democratic Republic of Ethiopia Constitution, with the following functions:

- Collect, process, analyze and disseminate the necessary socio-economic and demographic statistical data
- Provide technical guidance and assistance to government agencies and institutions in database creation and development of administrative records and registration system.

CSA needs

- Limited Institutional Capacity within CSA and statistics producing Government ministries, departments and agencies. Management of resources is also limited, physical and IT infrastructure is sub-optimal; -
- Data gaps due to incomplete sampling frames in some sectors, -

Statistics for Results (SFR) Project:

To curve the above institutional capacity gaps within CSA and members of National Statistical System (NSS), efforts have been made by Ethiopian government and its Development alliances. One of the efforts made so far is establishment of Statistics for Results (SFR) Project under the Auspicious of Central Statistical Agency (CSA).

The project is financed by World Bank: the Bank granted 10 million USD for the Statistics for Result (SFR) project. The agreement between the Ethiopian Government and the World Bank was signed on June 2014. Establishment of Project Implementation Unit, recruitment of necessary staffs and project kickoff was done during the period of July to December 2014. Implementation of major activities started at the beginning of year 2015. Currently, Statistics for Result Project Implementation Unit has eleven employees including a project coordinator.

Objectives of SFR project

The objectives of the project is to enhance the capacity of the Central Statistical Agency at the organizational, human and physical levels in order to produce and disseminate reliable accessible and timely statistics.

Beneficiaries of SFR project

The project beneficiaries are key producers and users of statistics in National Statistical System (NSS) of Ethiopia including CSA, Ministry of Finance and Economic Cooperation, National Planning Commission and

selected Ministries, Departments and Agencies (MDAs), Regional Government and City Administrations, the Parliament, Judicial branch authorities, policy makers, and planners in the public and private sectors, researchers, associations and academia, international , regional and global organizations and members of the general public.

Components of SFR Project

- **Organizational and infrastructure capacity development in the NSS**
 - *Physical infrastructure*
 - *ICT infrastructure*
- **Statistical Data Development and management**
- **Statistical Methodology, Standards and Data Quality Assurance and InformationDissemination**
- **Monitoring and Evaluation:**

The constructions of branch offices are in the finishing stages

The major construction works of all four branch offices of the Central Statistical Agency are completed and in three months all the four buildings will be open for office duty.

The four story building situated in a major street of the city of Bahir Dar outshines the surrounding area and could be regarded as a benchmark for the construction of others in the area. The contractor has started gypsum plastering in the interior walls and tiles are ready to be laid on the floors. The remaining minor works (a fence and guard house) are ongoing.

Construction taking place in Mekele (another CSA branch office) is further ahead than the other branch office

buildings. Following the completion of a septic tank installation, parking lots, store and gypsum works, painting and electrical installations have now been completed. The remaining handover will soon take place.

The Hawassa branch office construction is comparable to Mekele, with the main and store buildings, septic tank, fence and guard house works having been completed. The remaining electrical and parking works are ongoing over the next few weeks.

Due to various reasons, construction of the Ambo branch office has been delayed. However, it is still expected to be completed within the coming three months.



Mekele Branch Office construction



Ambo Branch Office Construction



Hawassa Branch Office Construction



Bahirdar Branch office construction

SFR project supported Training and experience sharing programs

The CSA is involved in the coordination of the National Statistical System (NSS), which aims to build the capacity of its staff to meet the growing demand for high-quality and timely data for policy and planning purposes in general and for the Sustainable Development Goals as well as the five-year Growth and Transformation Program, in particular. In order to achieve its duties and responsibilities the CSA should further be strengthened through capacity development processes.

Accordingly, implementation of various training and experience sharing programs have been taking place in local and abroad by CSA headquarter and branch offices. The Statistics for Results Project financed by the World Bank arranged these training experience sharing programs. More than 200 trainees from CSA and NSS members participated in local training sessions, and another 91 experts and Directors from the CSA and NSS members participated in overseas training and experience sharing programs

conducting in countries including Korea, China, Indonesia and Thailand, on the areas of Management, IT, GIS, Project Management, Organizational Change, Strategic Planning Management and Data Center management.

As part of the training schedule, five experts from the CSA attended “Management of Data Quality and Standardization”, organized by the Asian Institute of Technology (AIT). The training was concluded effectively and



A Group Photo of National Statistical Office of Thailand and Central Statistical Agency of Ethiopia Staff

A study visit to Seoul was also one of the effective experience-sharing programmes focusing on Data Management and Statistics using remote sensing.

Participants sent to Indonesia and Dubai acknowledged the benefit of the entire program and in light of the significance of the training sessions they will keep the program on going in order to update the professionals’ knowledge and inspire them to do more in their endeavors.

Experience-Sharing Tour to Dar esSalaam on Fast-Track Construction

The general objective of the study visit was to learn the *fast-track construction* methods being used in Dares Salaam, Tanzania by the Chief Court Administration. It was organized by the World Bank and conducted in December 2016. The aim of the visit was to learn from the experiences of Tanzanian and decide whether to adopt the construction method at home in the construction of branch offices of CSA.



AtoBiratuYigezu(left) Director General CSA, Engineer ZewdeShiferaw(middle) and AtoJemalHassena(right) SFR project Manager

The delegation received a welcome reception by the Chief Court Administrator (CCA) at the Court of Appeal. An explanation was given about the 'Fast-Track Construction' method and its advantages, and why the Judiciary decided to use this 'Fast Truck *Moladi*' construction method. Cost reduction, time saved on construction and durability were observed as advantages of the Fast Truck *Moladi* construction method.

The fast truck *Moladi* construction method is a simple engineering technique requiring simple manual skills. The process involves creating a *mould* of the form of the complete house. This wall *mould* is then filled with an aerated form of mortar. The process is claimed to be faster than traditional methods of construction, and although it is currently used for constructing one-story buildings it can be adapted for two-story buildings.



Fast truck construction

Finally the team had a meeting at the National Bureau of Statistics with its officials and other statistics Professionals to discuss 'Statistics on Criminology' and 'Open Data Systems'.

The CSA and the World Bank-financed SFR project will consider the fast-track construction technology for the next construction of branch offices by consulting with concerned government institutions.

A Memorandum of Understanding signed between CSA and VERA to establish civil registrations system.

The Central Statistical Agency (CSA) and Vital Events Registration Agency (VERA) signed the memorandum of understanding (MoU) on January 2017 at the Capital Hotel in Addis Ababa. The MoU between the Agencies describes how the two responsible government agencies could collaborate on the Vital Events Registration, which started recently. The agencies described how each can work together and defined responsibilities in order to be able to establish the civil registration system effectively in the country.



MoU, CSA Director General AtoBiratuYigezuand VERA Director General W/ro Elsa Tesfaye

The United Nations recommend that countries should register and collect information on vital events such as on: births, marriages, divorces and deaths, and optionally on adoptions, acknowledgements and judicial declarations of paternity. Following the UN recommendation, the Ethiopian Government established VERA in 2016.

Vital events registration has important uses for individuals, societies and the Government.

For individuals, copies of registration records can be used as legal documents for evidentiary purposes. Information compiled from registration records is needed for administrative applications such as public health programs and the electoral roll. It also serves as the starting point for a number of operational programs, particularly in family planning, medical research, maternal and child care programs, historical demography, genetic studies etc.

The MoU was signed by AtoBiratuYigezu, Director General of the CSA, and W/ro. Elsa Tesfaye, Director General of VERA. Branch office managers and directors of the two agencies, media and invited guests attended the event. The Statistics for Results (SFR) project (financed by the World Bank) successfully facilitated and of the event.

The 16th African Statistics Day was celebrated in Addis Ababa

The African Statistics Day is celebrated each year on the 18th November to increase awareness about the important role statistics plays in planning for all areas of social and economic development. It was initiated in 1990 by the Subsidiary Body of the United Nations Economic Commission for Africa (UNECA).

The Central Statistical Agency of Ethiopia (CSA) organized the 16th African Statistics Day on 18 November 2016, with a motto this year to “Strengthen Economic Statistics for regional integration, structural transformation and sustainable development”



African Statistics Day participants

At this event, Economic Statistics and its role for the enhancement of regional integration was the major issue of the day. Dr. YinagerDessie, Commissioner, National Planning Commission, said that Economic Statistics helps in planning the country’s economic agenda, helps to accelerate jobs, and is also used for measurement and evaluation purposes;

therefore, reliable statistical data is crucial for the development of our country. Further, he mentioned the contribution of the CSA in providing various data in multiple areas, such as Agriculture, Business, etc. The government of Ethiopia builds the capacity of the CSA in all aspects.

The Director General of the CSA, AtoBiratuYigezu, explained the major activities of the Agency with regards to Business Statistics. The Agency collects data from various administrative records and from surveys to provide reliable and standardized data in a timely manner for users. The Director General also noted that the CSA will conduct the upcoming 4th round of the population census in 2017 using modern technologies. These technologies will enhance the Agency, enabling it to collect, analyze and disseminate timely data with better accuracy.

Joseph Ilbudo, Director of the Centre for African Statistics, who joined the African Statistics Day celebration, stated in his speech how Economic Statistics can improve collaboration and integration across the continent. This, ultimately, also helps to achieve the Sustainable Development Goals. Economic Statistics will ensure that data on trade exchanges, man power transfer, infrastructure and investment is shared between regions in Africa.

During this African Statistics Day conference, various papers on the Business, Agriculture, National System of Accounts, and Rural Facilities and Services sectors were presented by experts at the CSA and National Planning Commission. This event was facilitated by SFR Project.

The Findings of the 2016 Ethiopia Demographic and Health Survey Released

The just-released initial results of the 2016 Ethiopia Demographic and Health Survey (EDHS) indicate that childhood mortality has dropped dramatically in the past 5 years, while many more women have been receiving antenatal care and delivery assistance from skilled providers. The EDHS Key Indicators Report also points to an increase in the use of family planning and a reduction in childhood malnutrition.

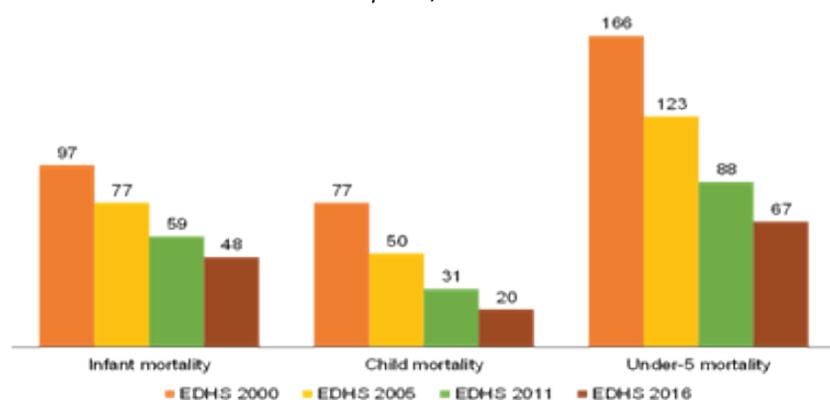


EDHS initial result released MOHand CSA

Under-five and infant mortality have declined steadily since 2000. Currently about 1 in 20 children do not survive until their first birthday (an infant mortality rate of 48 deaths per 1,000 live births), while 1 in 15 do not survive until their 5th birthday (under-5 mortality rate of 67 deaths per 1,000 live births). These mortality rates are half of those reported in 2000.

Trends in childhood mortality, 2000-2016

Deaths per 1,000 live births



Ethiopia has also made great strides in maternal health. According to the 2016 EDHS, 62% of pregnant women received antenatal care from a skilled provider such as a doctor, nurse, midwife, health officer or health extension worker.

The 2016 EDHS is the 4th Demographic and Health Survey carried out in Ethiopia since 2000. The full set of results is expected to be released in the first half of 2017.

The 2016 Ethiopia Demographic and Health Survey (2016 EDHS) was implemented by the Central Statistical Agency (CSA) from January 18, 2016, to June 27, 2016. The funding for the 2016 EDHS was provided by the government of Ethiopia, the United States Agency for International Development (USAID), the government of the Netherlands, the Global Fund, Irish Aid, the World Bank, the United Nations Population Fund (UNFPA), the United Nations Children’s Fund (UNICEF), and UN Women. ICF provided technical assistance through The DHS Program, a USAID-funded project providing support and technical assistance in the implementation of population and health surveys in countries worldwide.

Tablet technology introduced to the 2017 Population and Housing Census Pilot Survey

The CSA conducted the first ever ICT-led pilot census on Nov 2016 in all regions and city administrations at selected areas. The pilot was aimed primarily to evaluate the efficiency of tablet technology, adequacy of the questionnaire design, and to test data processing programs, qualities of field staffs, logistics and administrative arrangements, and over all census preparations.

Following the training enumerators have travelled to the selected areas and collected data the pilot census using tablet computing. A tablet is a wireless, portable personal computer with a touch screen interface, typically smaller than a notebook computer, but larger than a smart phone.

Most preparatory works of the fourth round Population and Housing Census (PHC) 2017, have been undertaken by CSA. Accordingly, the National and regional Census Commission has been established, census questionnaires discussed by stakeholders and questionnaires translated into different languages of the country, mapping is underway

across the nation (of the 140,000 Enumeration Areas more than half of the enumeration covered) and communication strategy for census is being designed.

For the upcoming Ethiopian Census a budget of 170 million USD (3.5 Billion ETB) has been allocated for all the preparation, implementation and dissemination of the census result. Whilst 60% of the total amount will be covered by the Government, the remaining will come from development partners. In this fourth round Population and Housing Census 190,000 enumerators will be involved and 180,000 tablets will be used. In order to undertake the census data collection teachers, Agriculture and Health extension workers will be recruited as enumerators and supervisors for the main pilot census. Training for the field staff will be arranged before their deployment to the field.

In Ethiopia three censuses have been conducted every ten years using paper while the fourth census will be conducted differently with the help of tablet technology. Tablet technology improve quality and timelines of data, but in some areas which have a shortage of power and internet connection paper data collection will be used in addition to using the tablets, said Ato Biratu Yigezu, Director General of the CSA. Tablet technology makes the work easy, and enables the enumerators to send the data to the central server faster. It will enable the CSA to produce timely and high-quality data.

In a press conference, CSA Director General Ato Biratu Yigezu noted that the tablet technology significantly transform and build capacity of the data collection, analysis and dissemination system of the country. Further he mentioned that sectors, regional states partner organizations, media and the public at large need to collaborate to ensure the success of the upcoming Population and Housing Census.



Tablets in using by CSA experts in the field

New fieldwork vehicles are already on duty

Of the seven cars purchased by the SFR project from MOENCO, five (which are four-wheel drive vehicles) are already on the road. In many parts of the country cartography works are already underway where as in some parts it is scheduled to take place at the beginning of 2017. Accordingly, the Cartography work has been started in the Somalia regional state, but there has been a shortage of vehicles to implement the task effectively. These cars were sent to the area to alleviate the problem. The four-wheel long-base Toyota vehicles can accommodate 13 people each, which is enough for the cartography team fieldworks.



Partial Vehicles purchased

Basic computer skill training provided for many staffs in the CSA head office and branch offices

At head office level, in different rounds, 179 (119 male and 60 female) CSA employees, especially support staff members, trained on basic computer skills. The basic computer training is designed to improve the basic skills of computer of CSA and branch office staffs. The training is vital in modernizing the national statistical system which is the principal objective of the project.



Computer skill Trainings at the CSA/SFR

The same training extends to the different regions of the country. Accordingly, 115 (67 male and 48 female) trainees attended the training in Hawassa, Sodo, Arbaminch, Shire, Goba, AsebbeTefere, Gondar and Debrebirhan branch offices. In general, a total of 294 (186 male and 108 female) staff members completed the basic computer training. The training is undergoing in the remaining branch offices.

SFR project activities on the pipeline

- *Furnishing CSA head office and branch offices with modern IT equipment,*
- *Renovation of old head office buildings,*
- *Establishing video conference center at CSA head office and branch offices connected with national Woreda-net,*
- *Upgrading data center with software and hardware Installation,*
- *Building of a training hall at the head office,*
- *Procurement of tablets and solar panel for piloting ICT for data collection,*
- *Procurement of motorcycle for piloting on two branch offices*
- *Supply and commissioning of fleet management system for overall CSA.*

SFR project Finance

- *Out of the 10million USD the Bank's grant fund, 5.2million USD has been dispersed to the project accounts so far.*
- *The total cumulative actual expenditure of the project has been reached to 98.2 million Ethiopian Birr (4.3 million USD).*
- *Considering all commitments entered into contract, the total cumulative expenditure amount of the project reached to Ethiopia Birr 147million (6.5million USD).*