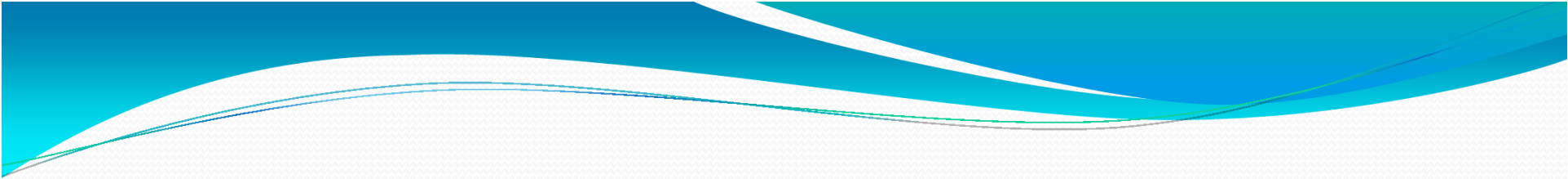



Guyana BUREAU OF STATISTICS

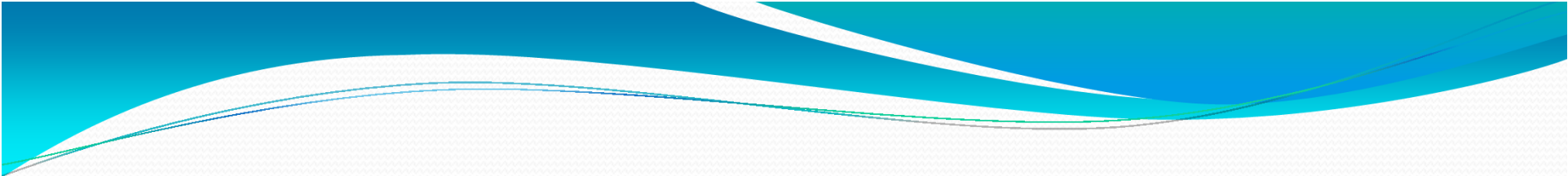
Role of Health Institutions in Vital Statistics

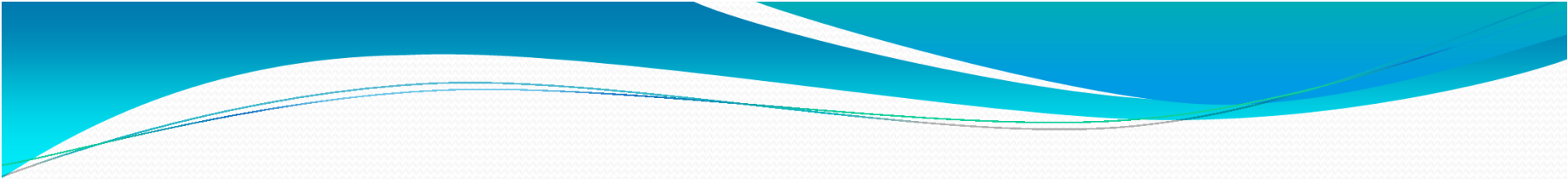
30th August, 2016

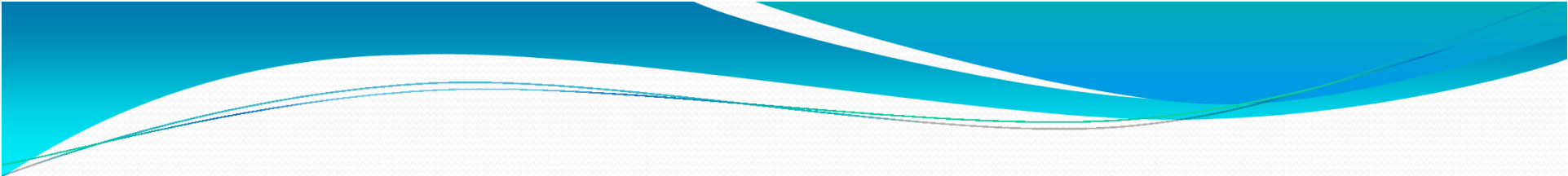


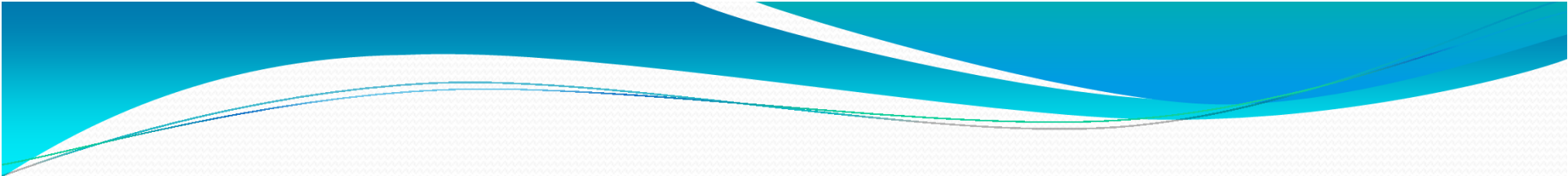
- 
- The Bureau of Statistics (Guyana) is pleased to participate in this workshop which will inform on the new standards for improving vital statistics and the confronting challenges of vital statistics.
 - To contribute to this morning's discussion by sharing Guyana's experience on the role of the health institutions in the collection of births, deaths and cause of deaths in Guyana.

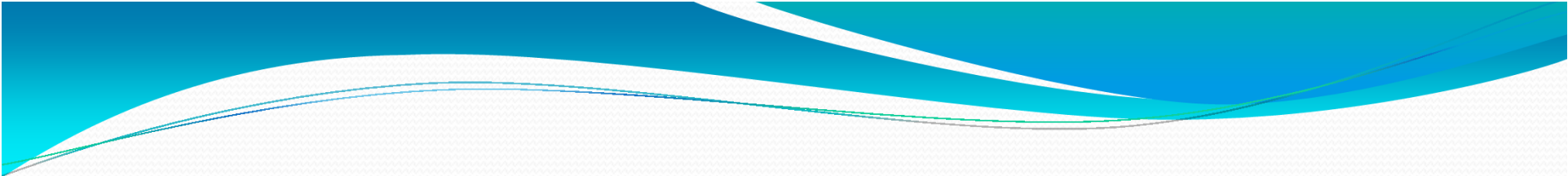
- 
- In Guyana the Ministry Of Public Health (MOPH) plays a vital role in the collection of data for the compilation and tabulation of vital statistics for the country.
 - The ministry through its administrative process captures vital events of births and deaths. This information is capture at health facilities by health personnel using the requisite notification and registration form.
 - Live Births
 - Notification form is completed by the attending health personnel (Doctor, Nurse, Mid-wife) at the health facility
 - Registration of the birth is completed by a health personnel (Statistical Clerk/Medex/Mid-Wife) at a designated registration center
 - Notification forms and copies of the registration forms are submitted on a monthly basis to the Health Statistics Unit of the MOPH

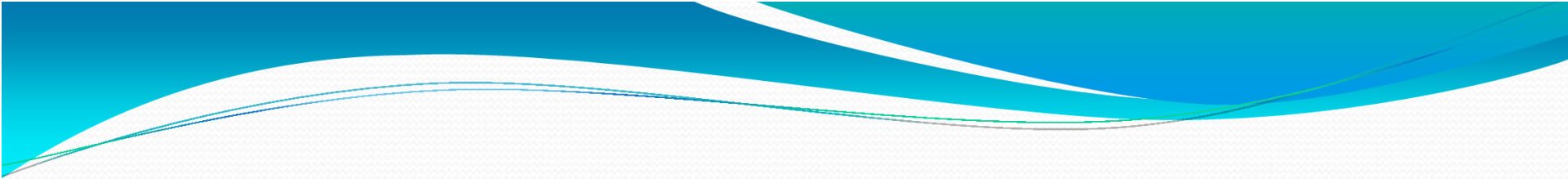
- 
- Health Statistics Unit extract live births data from the notification form, here are some of the data compiled and disseminated in the MOPH Statistical Bulletin
 - Live Births by Region & Sex
 - Births by Place of Occurrence
 - Live Births by Region & Weight of New Born
 - Live Births by Age Group of Mother
 - Live Births by Marital Status of Mother & Age Group
 - Original copy of the registration form is forward to the General Registrar's Office (GRO) for the issuing of the Certificate of Birth
 - Deaths
 - Similar to births the processing of deaths by the MOPH take the same format of notification and registration

- 
- Cause of death information provided in section 2.0 of the registration form capture the particulars of the death, that is, the date, time, place, conditions leading to the death, the antecedent causes giving rise to the death, other conditions giving rise to the death, confirmation of the cause of death, etc.
 - In this section the disease or condition leading to death, antecedent causes giving rise to death and other significant conditions contributing to death are coded using the International Center of Diseases 10th revision.

- 
- All related factors to the death stated on the registration of death form are coded . After coding is completed a decision table is used to derive the underlying cause of death.
 - This system is used to determine ten (10) leading causes of death in Guyana. When the underlying cause of death is determined it is then stated on the Certificate of Death issue by GRO.
 - Statistics generated from cause of death are as follows:-
 - Ten (10) leading causes of death
 - Ten (10) leading causes of death by age group
 - Ten (10) leading causes of death by gender
 - Ten (10) leading causes of death by ethnicity
 - Ten (10) leading causes of death by region

- 
- However, there are a number of challenges faced by the MOPH which affects the availability of current and timely data.
 - As a result of the challenges affecting the Statistical Unit it is unable to furnish data users such as the Bureau of Statistics with up-to-date data for the timely compilation of vital statistics.
 - Some of the challenges are the inability to collect the notification and registration forms from the outlying regions of 1, 7, 8, 9 and parts of 10.

- 
- This difficulty is as result of the lack of accessibility to many of the villages/communities where the health facility is located within these regions.
 - There is also the issue of some villages/communities which are unable to access health facilities due to the lack of transportation or inexpensive transportation to travel to a village or community with a health facility with the authority to register the event.

- 
- Bureau of Statistics which is responsible for the compilation of vital statistics has been unable to acquire births data from the Health Statistical Unit since 2009.
 - We have written to the Permanent Secretary of the MOPH to access more recent information. This has resulted in the Bureau accessing births for 2010 and 2011 by region and gender. Preliminary data was made available for 2012 to complete the questionnaire for this workshop.
 - Presently the Bureau access deaths data from GRO in the format of a monthly report, this is presently up-to-date. Data is available by gender, age group and region.



THANK YOU