



The Civil Registration and Vital Statistical System of Barbados

A Guided Tour

Tour Guides

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Core Topics Vs. Data Collected

| Core Topics for Live Births | Compliance | |
|--|------------|----|
| | YES | NO |
| Date of occurrence | ✓ | |
| Date of registration | ✓ | |
| Place of occurrence | ✓ | |
| Place of registration | ✓ | |
| Type of birth | ✓ | |
| Attendant at birth | ✓ | |
| Sex | ✓ | |
| Weight at birth | | ✓* |
| Characteristics of Mother | | |
| Date of birth | | ✓* |
| Marital status | ✓ | |
| Educational attainment | | ✓ |
| Place of usual residence | ✓ | |
| Duration of residence in usual place | | ✓ |
| Place or country of birth | ✓ | |
| Children born alive to mother during her entire lifetime | ✓ | |
| Foetal deaths to mother during her entire lifetime | ✓ | |
| Date of last previous live birth | | ✓ |
| Date of marriage | | ✓ |
| Characteristics for Father | | |
| Date of birth | | ✓* |
| Marital status | | ✓ |
| Educational attainment | | ✓ |
| Place of usual residence | ✓ | |

Core Topics Vs. Data Collected

| Core Topics for Death | Compliance | |
|---|------------|----|
| | YES | NO |
| Date of occurrence | ✓ | |
| Date of registration | ✓ | |
| Place of occurrence | ✓ | |
| Place of registration | ✓ | |
| Cause of death | ✓ | |
| Certifier | ✓ | |
| Characteristics of the Decedent | | |
| Date of birth | | ✓* |
| Sex | ✓ | |
| Marital status | ✓ | |
| Place of usual residence | ✓ | |
| Place of usual residence of the mother (for deaths under 1 year of age) | ✓ | |

Core Topics Vs. Data Collected

| Core Topics for Foetal Deaths/ Stillbirths | Compliance | |
|--|------------|----|
| | YES | NO |
| Date of occurrence (of foetal delivery) | ✓ | |
| Date of registration | ✓ | |
| Place of occurrence | ✓ | |
| Place of registration | ✓ | |
| Characteristics of the Foetus | | |
| Sex | ✓ | |
| Characteristics of the Mother | | |
| Date of birth | ✓ | |
| Children born alive to mother during her entire lifetime | | ✓* |
| Foetal deaths to mother during her entire lifetime | | ✓* |
| Date of last previous live birth | | ✓* |
| Date of marriage | | ✓ |
| Place of usual residence | ✓ | |
| Characteristics for Father | | |
| Date of birth | | ✓* |
| Place of usual residence | ✓ | |

Core Topics Vs. Data Collected

| Core Topics for Marriage | Compliance | |
|--|------------|----|
| | YES | NO |
| Date of occurrence | ✓ | |
| Date of registration | ✓ | |
| Place of occurrence | ✓ | |
| Place of registration | ✓ | |
| Characteristics of bride and groom (separately) | | |
| Date of birth | | ✓* |
| Place of usual residence | ✓ | |

| Core Topics for Divorce | Compliance | |
|--|------------|----|
| | YES | NO |
| Date of occurrence | ✓ | |
| Date of registration | ✓ | |
| Place of occurrence | | ✓ |
| Place of registration | ✓ | |
| Characteristics of divorcees (separately) | | |
| Date of birth | | ✓* |
| Date of marriage | ✓ | |
| Place of usual residence | ✓ | |

Obstacles for achieving complete coverage of vital events registration

❖ No major obstacles for achieving complete coverage of vital events registration

- Legislation
- Population awareness
- District registries strategically placed throughout the island
- Trained District Registrars

Obstacles for compiling VS based on CR data

1. Lack of efficient collaboration among entities within the CR-VS
2. Need to widen the range of variables requested by the BSS
3. The need to update legislation to include the collection of core variables not currently collected by the CR.

Quality Assessment of the Civil Registration System

- Measures currently in place to ensure that data is
 - Correct
 - Timely
 - Complete and
 - Readily available



Harrison's Cave, Barbados

Strategies to Achieve Completeness and Improve Data Quality

1. Use birth registration records to identify all infant deaths.

- ❖ *Match infant deaths records with births records*
- ❖ *This process would allow for the update of that record to reflect “deceased” thus having the added benefit of preventing the issuance of that record for fraudulent identification.*



Independence Square, Bridgetown

Strategies to Achieve Completeness and Improve Data Quality

2. Use administrative records to verify births and deaths.

◆ *Records from the CRS and HIS*



Parliament Building, Bridgetown

Strategies to Achieve Completeness and Improve Data Quality

3. Use Census data to compile lists of live births and deaths

- ◆ *Population censuses are conducted every 10 years in Barbados and this data source can be used to produce lists of all births and deaths occurring in the census year to obtain estimates of registration completeness for these events.*



Barbados Atlantis Submarine

Strategies to Achieve Completeness and Improve Data Quality

4. Include questions on birth registration in existing sample surveys

- ◆ *The inclusion of these questions will allow for the estimation of birth registration coverage and completeness.*



The Barbados Garrison Historical
Consortium

Strategies to Achieve Completeness and Improve Data Quality

5. Review & Compare Trends

- ◆ Year-over-year comparative analysis can be conducted to identify deviations in monthly trends



Barbados Concorde Experience

Thank You



Barbados Supreme Court