

Session 5. Topics and themes to be covered in a vital statistics system



Selection of topics and themes



Topics are included or excluded based on:

- Expected quality of data
- Sensitivity of topic



What is a topic?

Topics are statistical variables describing information on:

- the vital event
- the persons involved in the vital event

Vital events: live births, deaths, foetal deaths, marriages and

Two levels of priority:

- Core topics
- Additional topics

Another distinction:

divorces

- Direct topics



- Derived topics





Tabulations are based on topics

Absolute numbers

Suriname, 2013: Live births by sex and urban/rural residence

	Both Sexes	Male	Female
Total	10,012	5,119	4,893
Urban	6,792	3,499	3,293
Rural	3,220	1,620	1,600

Relative indicators

Suriname, 2013: total fertility rate by urban/rural residence

	Both Sexes	
Total	2.32	
Urban		
Rural		

Source: UNSD Database, 25 November 2015





Live births

On the event

- Date of occurrence
- Date of registration
- Place of occurrence
 Locality of occurrence
 Urban/rural
- Place of registration
- Type of birth (single, twin, triplet...)
- Attendant at birth

On the newborn

- Sex
- Weight at birth



Live births

On the mother

- Date of birth Age 🔲
- Marital status

 Child born in wedlock
- Educational attainment
- Place of usual residence
 Locality of residence
 Urban/rural residence
- Duration of residence at usual place
- Place/country of birth
 Migrant status

- Children born alive to mother during her entire lifetime
 - Birth order or parity
- Foetal deaths to mother during her entire lifetime
- Date of last previous live birth

Interval since previous live birth

- Date of marriage

Duration of marriage



Live births

On the father

- Date of birth
 - Age 🔲
- Marital status
- Educational attainment
- Place of usual residence
 - Locality of residence
 Urban/rural residence



Deaths

On the event

- Date of occurrence
- Date of registration
- Place of occurrence

 Locality of occurrence

 Urban/rural
- Place of registration
- Cause of death
- Certifier

 Type of certification

On the decedent

- Date of birth Age □
- Sex
- Marital status
- Place of usual residence
- Place of usual residence of the mother (for deaths under 1 year of age)

Locality of residence Urban/rural residence



Foetal deaths

On the event

On the foetus

Date of occurrence (of foetal delivery)

- Sex

- Date of registration
- Place of occurrence

 Locality of occurrence

 Urban/rural
- Place of registration



Foetal deaths

On the mother

- Date of birth Age □
- Children born alive to mother during her entire lifetime

Birth order or parity

 Foetal deaths to mother during her entire lifetime Date of last previous live birth

Interval since previous

live birth 🔲

- Date of marriage

 Duration of marriage
- Place of usual residence

Locality of residence Urban/rural residence



Foetal deaths

On the father

- Date of birth

Age 🔲

- Place of usual residence

Locality of residence

Urban/rural residence



Marriages

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- Date of occurrence
- Date of registration
- Place of occurrence Locality of occurrence Urban/rural
- Place of registration

On the bride and groom (separately)

- Date of birth
 - Age 🔲
- Place of usual residence
 - Locality of residence Urban/rural residence



Divorces

On the event

- Date of occurrence
- Date of registration
- Place of occurrence Locality of occurrence Urban/rural
- Place of registration

On the divorcees (husband and wife separately)

- Date of birth
 - Age 🔲
- Date of marriage
 Duration of marriage
- Place of usual residence Locality of residence Urban/rural residence



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Topics and themes for vital statistics from censuses and surveys



There is no substitute for a well-designed and well-maintained civil registration system as a source of data for the production of vital statistics



Topics and themes for vital statistics from censuses and surveys

For all members of the household

- Relationship to the head
- If mother lives in the same household, identify line number of the questionnaire
- Date of birth
- Survival of parents
- Marital status

For households

- Number of deaths during the previous 12 months
- For each deceased:

Name

Sex

Date of birth

Date of death

Cause of deaths, whether during pregnancy, childbirth or puerperium



Topics and themes for vital statistics from censuses and surveys

For women aged 15+

- Total number of children ever born alive, by sex
- Total number of children still living, by sex
- Date of birth and sex of last child born alive
- Survival of last child born alive
- Date of death of last child born alive
- Age at first marriage
- Age at first birth
- Duration of marriage