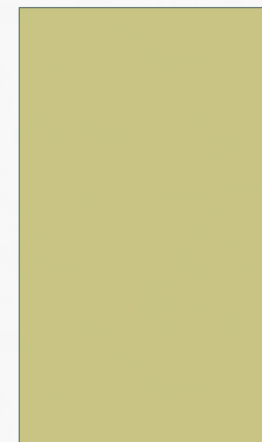


# CENTRAL STATISTICAL OFFICE

MINISTRY OF PLANNING AND DEVELOPMENT



# PRESENTATION OUTLINE

- The Central Statistical Office (CSO) in the Context of the National Statistical System (NSS)
- Threats to the NSS and the Government's Response
- ICT Questions and Data from the 2011 Population and Housing Census
- ICT Questions and Data from the 2014 Survey of Living Conditions

# BACKGROUND

- The CSO was established in 1952 by the passing of the Statistics Ordinance, Chapter 42, No. 11 of the Revised Ordinances 1952. The Ordinance was later replaced by the Statistics Act, Chapter 19:02 of the Revised Laws of the Republic of Trinidad and Tobago, 1982.
- The Act provides for the taking of any Census and Survey and for the Collection, Compilation, Analysis and Publication of Statistical Information on the Social and Economic Conditions of the People of Trinidad and Tobago and for other matters relating thereto.[22nd May 1952].

# THE CSO MANDATE

- To take any census in Trinidad and Tobago;
- To collect, compile, analyse, abstract and publish statistical information relating to the commercial, industrial, agricultural, mining, economic, social and general activities and conditions of the people of Trinidad and Tobago;
- To collaborate with other Government Departments in the collection, compilation, analysis and publication of statistical records of administration;
- Generally organise a co-ordinated scheme of economic and social statistics relating to Trinidad and Tobago, in accordance with the provisions of the Statistics Act.

# THE NATIONAL STATISTICAL OFFICE & THE NATIONAL STATISTICAL SYSTEM

- The national statistical system (NSS) is the ensemble of statistical organisations and units within a country that jointly collect, process and disseminate official statistics on behalf of national government (OECD Glossary of Statistical Terms)
- The national statistical office is the leading statistical agency within a national statistical system (OECD Glossary of Statistical Terms)
- In Trinidad and Tobago The Central Statistical Office (CSO) was established as the NSO in 1952 by the passing of the Statistics Ordinance, Chapter 42, No. 11 of the Revised Ordinances 1952, replaced by the Statistics Act, Chapter 19:02 in 1982.

# THE VISION AND MISSION OF THE CSO

- The mission of the Central Statistical Office of Trinidad and Tobago is to facilitate informed decision-making, through the timely provision of a quality, relevant, user-oriented and dynamic statistical service, coordinating statistical activities and promoting the adherence to statistical standards.
- Vision - The Central Statistical Office is the premier information and research institution, committed to being a learning and innovative organization staffed by well motivated personnel and enhanced through continuous quality improvement, to provide timely, high quality and relevant goods and services utilizing state of the art technology for customer satisfaction.

# MAIN FUNCTIONS OF THE CSO

- Data Collection
- Data Processing
- Data Dissemination and Public Relations
- Research
- Consultancy
- General Administration
- Human Resource Management

# A DEFINITION OF OFFICIAL STATISTICS

- Statistical information produced, collated, and disseminated by national governments, their agencies, and the international bodies which link them. These data are almost invariably nationally representative, because they are obtained from complete censuses or very large-scale national sample surveys, and they usually seek to present definitive information conforming to international definitions and classifications or other well-established conventions

(The Dictionary of Sociology)



# INTERNATIONAL STATISTICAL STANDARDS

- The term international statistical standard refers to the comprehensive body of international statistical guidelines and recommendations that have been developed by international organisations working with national agencies.

(OECD Glossary of Statistical Terms)

# UNITED NATIONS FUNDAMENTAL PRINCIPLES OF OFFICIAL STATISTICS (UNFPOS)

- The Management of the CSOTT endorses “***The Fundamental Principles of Official Statistics***” In order to maintain the technical integrity and overall efficacy of official statistics; the majority of NSOs in CARICOM member states have become signatories to the United Nations Fundamental Principles of Official Statistics (UNFPOS). The UNFPOS comprise of ten overarching principles that were adopted by the Statistical Commission in 1994, reaffirmed in 2014 and endorsed by the UN Economic and Social Council

# THE CSO WORK PROGRAMME

## **The Work Programme of the CSO is organized under the following Divisions:**

- National Accounts and Business Surveys
- Economic Statistics
- Agricultural Statistics
- Population, Social and Vital Statistics
- Tobago Statistics
- Census and Surveys Division

## **And supported by the following Sections/Divisions:**

- Computer Division
- GIS and Mapping Sections
- Composing Unit, Illustration and Printing Sections
- Publications, Information and Library
- Administration and Accounts

# CENSUS AND SURVEYS DIVISION

- This division is headed by the Chief Census and Surveys Officer and undertakes primary data collection of CSO conducted Surveys using Specialist Field Staff. Some surveys are undertaken by subject –matter sections. Surveys include
  - Household Surveys;
  - Establishment Surveys;
  - Agriculture Surveys
  - Price Collection
  - Exit Surveys

# THREATS TO THE NATIONAL STATISTICAL SYSTEM

- The Statistics Act that governs the operations of the CSO as well as the National Statistical System; at present predates the UNFPOS, this means that the current legislation is in dire need of an update
- The 2014 UN General Assembly noted “that professional independence and accountability of statistical agencies are crucial,” but at present the CSO operates under the central government.
- The current reporting structure does not allow for the coordination of the National Statistical System as advocated by Principle 8
- Many satellite statistical agencies do not adhere to International Statistical Standards as advocated by Principle 9

# NEGATIVE IMPACTS ON THE CSO

The Central Statistical Office is currently unable to:

- respond to new market requests in a timely manner
- expand the data repository to new include data sets
- coordinate data production activities

# RESPONSES TO THREATS BY THE MINISTRY OF PLANNING AND DEVELOPMENT

- The transformation of the CSO to the more independent National Statistical Institute (NSITT)
- The revision and update of the Statistics Act
- Establishment of a National Advisory Board on Statistics
- Design of a National Strategy for the Development of Statistics (NSDS) to Strengthen the NSS in partnership with PARIS 21
- Implementation of the recommendations made by Statistics Sweden
- Continued Stakeholder Consultation.
- Establishment of the NSITT Task Force

# THE NSITT TASK FORCE

- The Cabinet by **Minute No. 26 dated January 7, 2016** agreed *inter alia* to the creation of a Task Force to support the implementation of the National Statistical Institution of Trinidad and Tobago (NSITT). The Task Force was also created to facilitate the implementation of the proposal in the Transition Plan to move the present Central Statistical Office (CSO) into a Statutory, independent autonomous body. Specifically the Task Force was mandated address the outcomes of the Transition process:



# QUESTIONS FROM 2011 CENSUS

RE: ICT

## SECTION 10: INDIVIDUAL USE OF INFORMATION AND COMMUNICATION TECHNOLOGY - FOR PERSONS 3 YEARS AND OVER

- USE OF MOBILE PHONE

Question 34.

*Did N have use of a mobile telephone during some or all of the last 3 months?*

Yes

No

Not stated

# SECTION 10: INDIVIDUAL USE OF INFORMATION AND COMMUNICATION TECHNOLOGY - FOR PERSONS 3 YEARS AND OVER

## *Used Mobile Phone*

	Frequency	Percent	Valid Percent	Cumulative Percent
<b>Not Applicable</b>	55928	4.2	4.2	4.2
<b>Yes</b>	1037801	78.5	78.5	82.7
<b>No</b>	150609	11.4	11.4	94.1
<b>Not Stated</b>	78207	5.9	5.9	100.0
<b>Total</b>	1322546	100.0	100.0	

# SECTION 10: INDIVIDUAL USE OF INFORMATION AND COMMUNICATION TECHNOLOGY - FOR PERSONS 3 YEARS AND OVER

- USE OF COMPUTER

Question 35.

Has N used a computer from any location in the last 3 months?

Yes

No

Not stated

# SECTION 10: INDIVIDUAL USE OF INFORMATION AND COMMUNICATION TECHNOLOGY - FOR PERSONS 3 YEARS AND OVER

## Used Computer

	Frequency	Percent	Valid Percent	Cumulative Percent
<b>Not Applicable</b>	55928	4.2	4.2	4.2
<b>Yes</b>	660616	50.0	50.0	54.2
<b>No</b>	523210	39.6	39.6	93.7
<b>Not Stated</b>	82792	6.3	6.3	100.0
<b>Total</b>	1322546	100.0	100.0	

## SECTION 10: INDIVIDUAL USE OF INFORMATION AND COMMUNICATION TECHNOLOGY - FOR PERSONS 3 YEARS AND OVER

- USE OF INTERNET

Question 36.

*Has N used the internet from any location in the last 3 months?*

Yes

No

Not stated

# SECTION 10: INDIVIDUAL USE OF INFORMATION AND COMMUNICATION TECHNOLOGY - FOR PERSONS 3 YEARS AND OVER

## Used Internet

	Frequency	Percent	Valid Percent	Cumulative Percent
<b>Not Applicable</b>	55928	4.2	4.2	4.2
<b>Yes</b>	555517	42.0	42.0	46.2
<b>No</b>	622181	47.0	47.0	93.3
<b>Not Stated</b>	88920	6.7	6.7	100.0
<b>Total</b>	1322546	100.0	100.0	

# QUESTIONS FROM 2014 SURVEY OF LIVING CONDITIONS (S.L.C.)

RE: ICT



# FOR HOUSEHOLDS WITH A COMPUTER AND/OR ACCESS TO INTERNET SERVICES

- Q38. For what purpose is the computer/internet service used?  
(More than one circle can be shaded)

- 1 E-mailing
- 2 Games
- 3 Business
- 4 Internet surfing
- 5 Online shopping
- 6 Music recording
- 7 Academic pursuit
- 77 Other(Specify)

# FOR HOUSEHOLDS WITH A COMPUTER AND/OR ACCESS TO INTERNET SERVICES

## *E-mailing*

	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
<b>No</b>	834697	62.0	62.0	62.0
<b>Yes</b>	511122	38.0	38.0	100.0
<b>Total</b>	1345820	100.0	100.0	

## *Games*

	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
<b>No</b>	942871	70.1	70.1	70.1
<b>Yes</b>	402949	29.9	29.9	100.0
<b>Total</b>	1345820	100.0	100.0	

# FOR HOUSEHOLDS WITH A COMPUTER AND/OR ACCESS TO INTERNET SERVICES

## *Business*

	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
<b>No</b>	1104017	82.0	82.0	82.0
<b>Yes</b>	241802	18.0	18.0	100.0
<b>Total</b>	1345820	100.0	100.0	

## *Internet surfing*

	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
<b>No</b>	899221	66.8	66.8	66.8
<b>Yes</b>	446599	33.2	33.2	100.0
<b>Total</b>	1345820	100.0	100.0	

# FOR HOUSEHOLDS WITH A COMPUTER AND/OR ACCESS TO INTERNET SERVICES

## *Online shopping*

	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
<b>No</b>	1112328	82.7	82.7	82.7
<b>Yes</b>	233491	17.3	17.3	100.0
<b>Total</b>	1345820	100.0	100.0	

## *Music recording*

	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
<b>No</b>	1159639	86.2	86.2	86.2
<b>Yes</b>	186181	13.8	13.8	100.0
<b>Total</b>	1345820	100.0	100.0	

# FOR HOUSEHOLDS WITH A COMPUTER AND/OR ACCESS TO INTERNET SERVICES

## *Academic Pursuit*

	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
<b>No</b>	855519	63.6	63.6	63.6
<b>Yes</b>	490300	36.4	36.4	100.0
<b>Total</b>	1345820	100.0	100.0	

## *Other*

	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
<b>No</b>	1250576	92.9	92.9	92.9
<b>Yes</b>	95243	7.1	7.1	100.0
<b>Total</b>	1345820	100.0	100.0	

## FOR HOUSEHOLDS WITH A COMPUTER AND/OR ACCESS TO INTERNET SERVICES

- Q 39. Is use made of internet services outside the household?

(This includes mobile data packages)

1 Yes

2 No If No(2)

Go to Q41

# FOR HOUSEHOLDS WITH A COMPUTER AND/OR ACCESS TO INTERNET SERVICES

*Internet used outside the household*

	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
<b>No</b>	852037	63.3	63.3	63.3
<b>Yes</b>	282794	21.0	21.0	84.3
<b>Not stated</b>	210989	15.7	15.7	100.0
<b>Total</b>	1345820	100.0	100.0	

# FOR HOUSEHOLDS WITH A COMPUTER AND/OR ACCESS TO INTERNET SERVICES

- Q40. Why is this service used?
  - 1 Does not have internet service
  - 2 For convenience
  - 3 To obtain better service
  - 7 Other(Specify)



# FOR HOUSEHOLDS WITH A COMPUTER AND/OR ACCESS TO INTERNET SERVICES

*Why is Internet Service used outside the household?*

	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
<b>(Household) Does not have internet service</b>	60856	4.5	21.5	21.5
<b>For convenience</b>	172762	12.8	61.1	82.6
<b>To obtain better service</b>	6115	.5	2.2	84.8
<b>Other</b>	25541	1.9	9.0	93.8
<b>Not stated</b>	17519	1.3	6.2	100.0
<b>Not applicable</b>	1063026	79.0		
<b>Total</b>	1345820	100.0		

THANK YOU FOR YOUR ATTENTION

THE END