



Census Analysis and Dissemination Workshop

December 2022

Guest Speaker: *Ms. Miriam Willoughby*

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Statistical Institute of Belize

Identifying Requirements and Tools: The Belize Experience

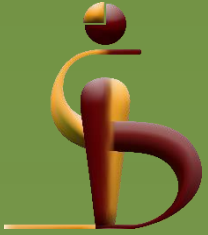


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Delivering insight through data for a better Canada

Canada



**STATISTICAL
INSTITUTE OF
BELIZE**

Identifying requirements and tools
December 1st, 2022

Introduction

A population and housing census includes the collection, processing and **dissemination** of information that will be used as the basis of informed, evidence-based decision-making

A census is not complete until the information collected is made available to users in a form suited to their needs

Data from a census is a valuable public good that should be widely promoted in order to maximize its utilization by various users



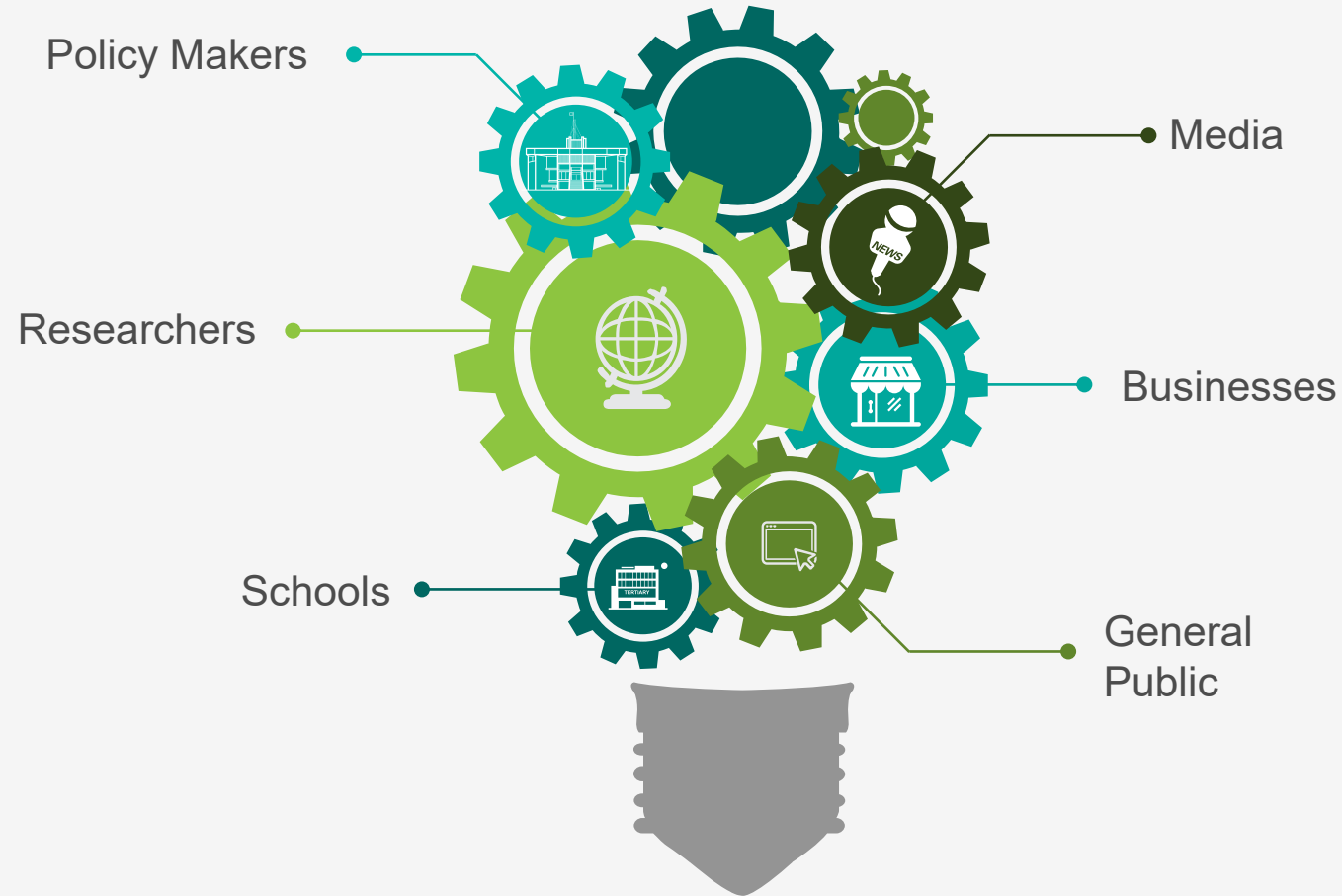
Census data must therefore be transformed into usable formats to respond to the needs of stakeholders

Statistical offices should ensure openness and transparency in the way results are disseminated to build trust in and acceptance of the results

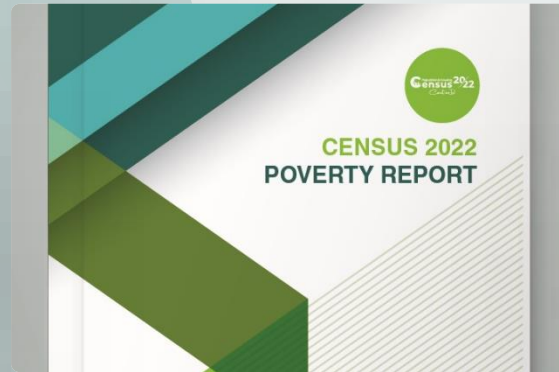
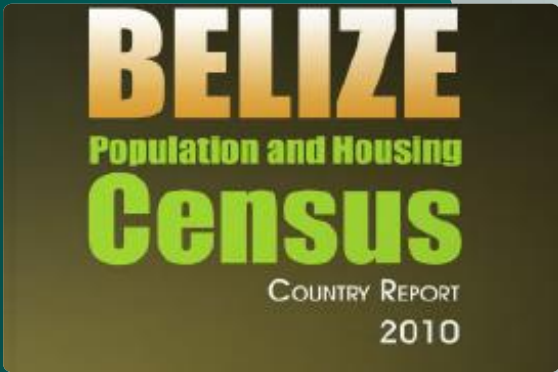
The disseminated census results should be of sufficient quality to meet user needs and safeguards be in place to ensure individual information is kept confidential.

Requirements and tools for census data dissemination

Identify potential users of census data



Identify the products to be developed



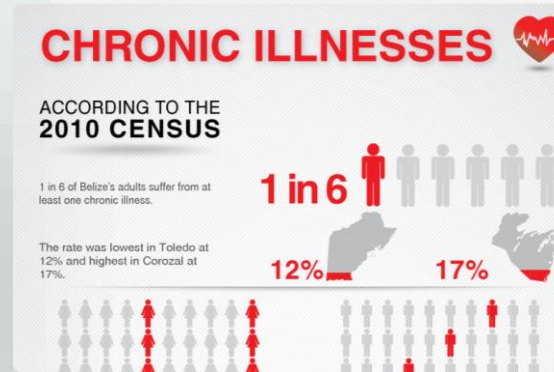
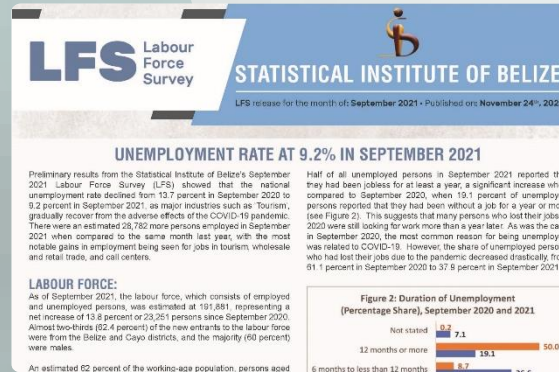
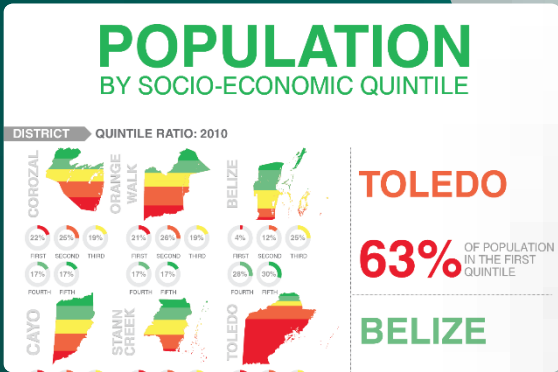
Reports

Main or thematic? How are topics selected? User Consultation?

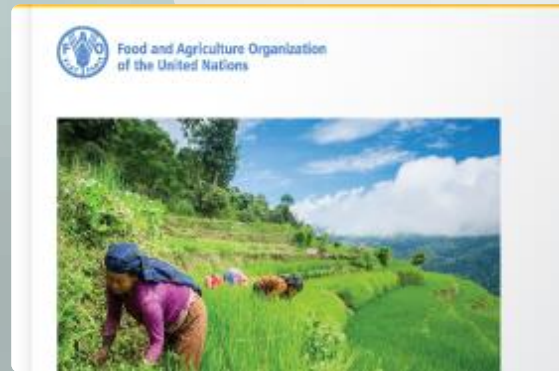
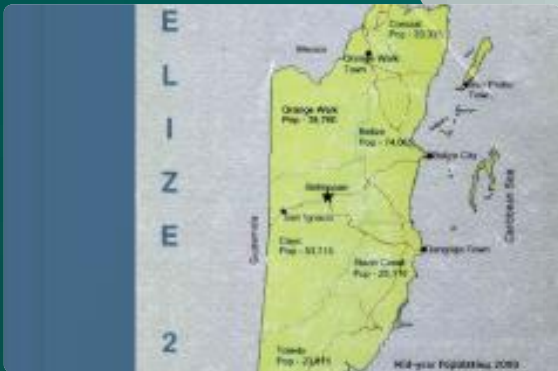
Identify the products to be developed

Printed products

(press releases, infographics, brochures)



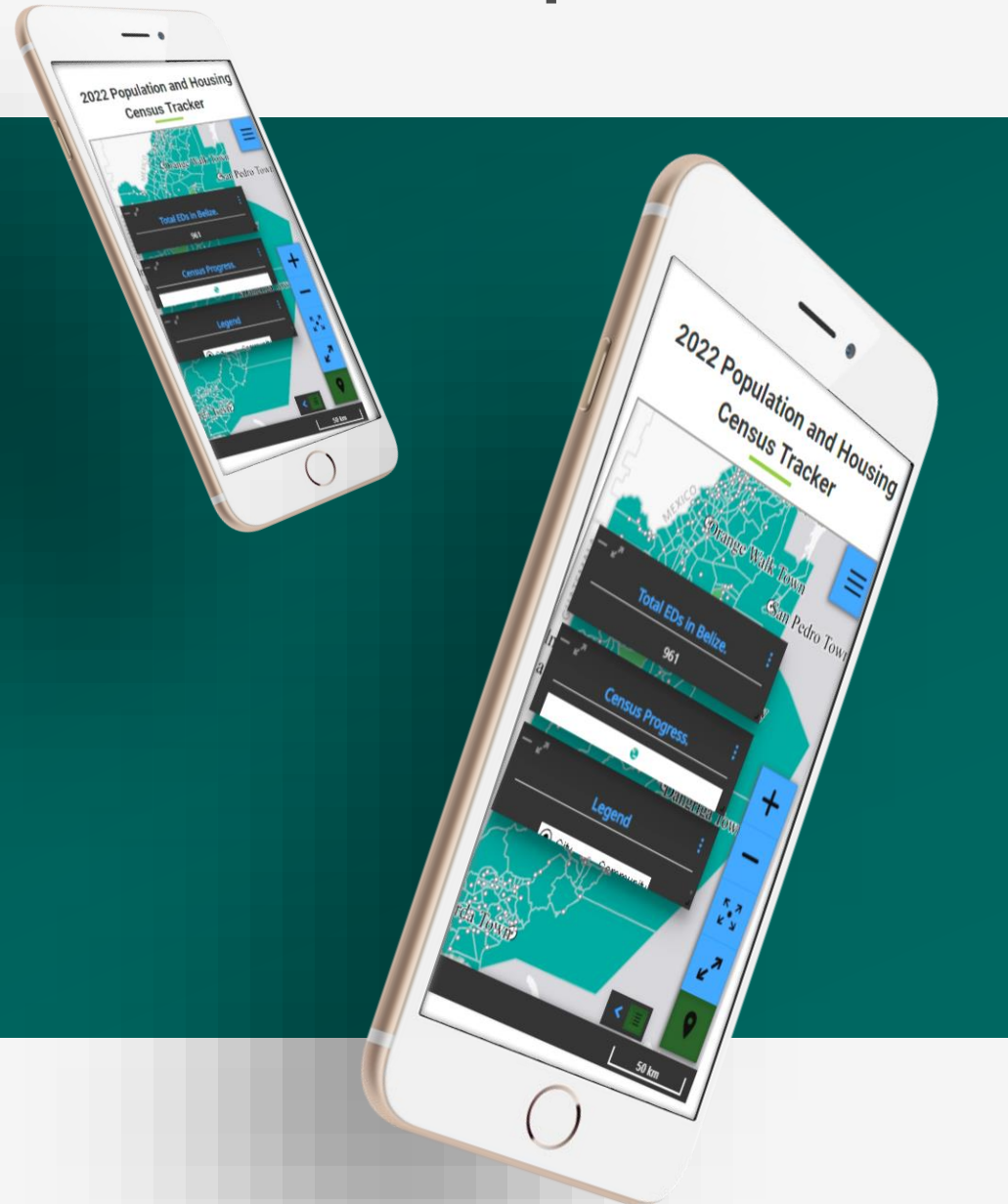
Identify the products to be developed



Static Electronic Products

Identify the products to be developed

User Interactive Products



Identify the products to be developed

City/Town/Village	Number of Households
Total	55,834
Corozal Town	1,914
Buena Vista	67
Colecuta	183
Casenonca	233
Carolina	35
Chan Chan	126
Charon	184
Concepcion	172
Consejo	62
Cooper Bank	78
Cristo Rey	161
Estrella	<10
Fin Burn	<10
Libertad	321
Liste Belize	380
Louville	134
Paraiso	200
Pachalan	225
Progreso	230
Pueblo Nuevo	<10
Ranchito	230

Age Group	Total	Corozal	Orange Walk	Belize	Cayo	Stann Creek	Toledo
Age - Youth Specific	141,415	96,893	19,026	39,852	37,448	58,843	11,209
Age - Adult Specific	181,454	22,085	23,691	67,206	11,252	15,800	11,581
Total	430,695	49,661	50,720	194,839	99,735	44,957	38,759

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Customized Products
(Produced as requested)

Requirements and tools for census data dissemination

Identify mode/tools for dissemination

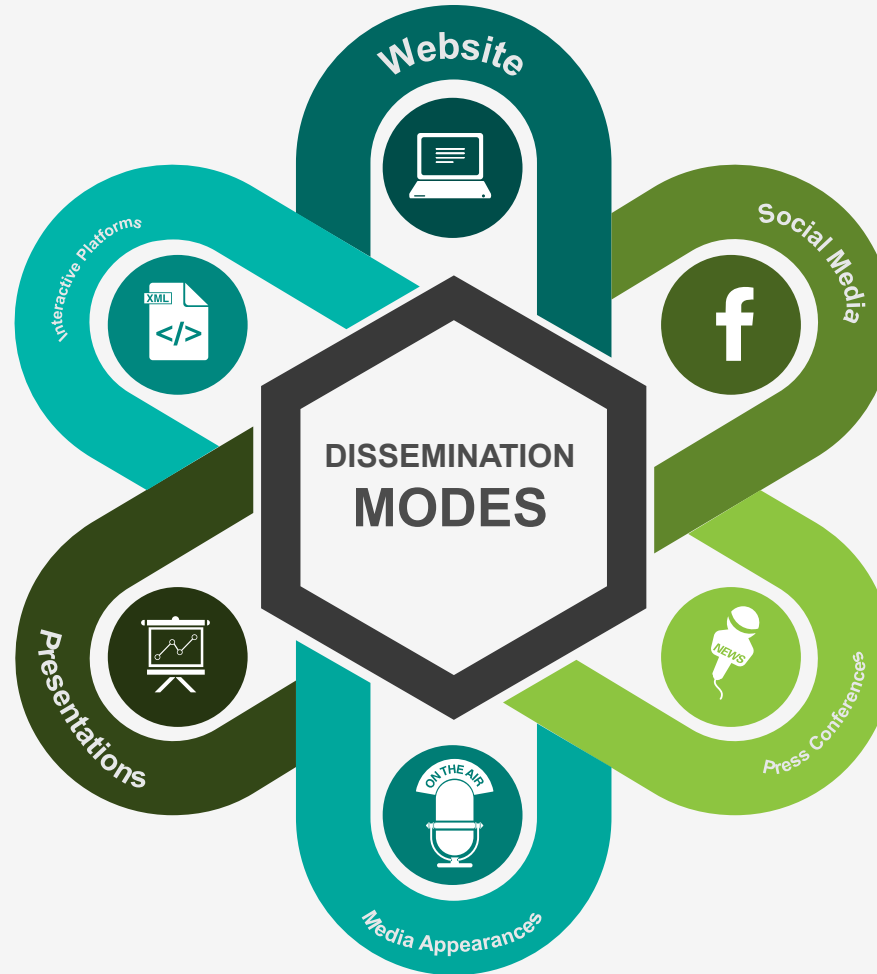
Interactive Platforms
Interactive Data Platforms
(REDATAM)



Presentations
Presentations to schools,
government officials



Media Appearances



Website
(Cost-effective and
accessible to a wide-range
of users)



Social Media
(Facebook, Instagram)



Press Conferences

Other requirements when disseminating census results



- 01 Data must be accurate and timely**
 Develop a timeline of releases
- 02 Include metadata to aid in interpreting the results**
 Documentation of data sources, concepts, definitions
 Should accompany census products
- 03 Maintain data confidentiality**
 Individual identifiers should be removed
 Especially important when data is disseminated
 at lower levels of disaggregation
- 04 Training on use of census data**
 How to access census data
 Interpretation of data
 Spatial analysis

SIB is planning to have a data user conference in second quarter of 2023

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