




# APPROACHES USED TO MEASURE DISABILITY THROUGH CENSUSES

Grenada

United Nations Regional Meeting on Disability Measurement and Statistics in support the 2030 Agenda  
for Sustainable Development and the 2020 World Population and Housing Census Programme  
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# Grenada 2011 Population and Housing Census

- ▶ A core set of questions recommended by the Washington Disability Group on Statistics was adopted in the Grenada National Population and Housing Census.
- ▶ Information gathered on limitations in basic activity functioning among national populations
- ▶ Hence, for the purpose of the census persons with disabilities have been defined as those who are at greater risk than the general population of experiencing restrictions in performing tasks or participating in society.



# The Group of Individuals Considered as having a Disability

- ▶ This group would include persons who experience limitations in basic activity functioning, such as
  - ▶ seeing
  - ▶ Hearing,
  - ▶ Walking
  - ▶ Remembering
  - ▶ Self Care
  - ▶ Upper-body Function
  - ▶ Communicating
- ▶ even if such limitations are reduced by the use of assistive devices, a supportive environment or plentiful resources.

# DISABILITY STATUS (CENSUS QUESTIONNAIRE)

*Do you/does..... have difficulty with any of the following?*

1. Seeing (even with glasses)?
2. Hearing (even using a hearing aid)?
3. Walking or climbing stairs?
4. Remembering or concentrating?
5. Self Care?
6. Upper body functions?
7. Communicating and speaking?

Rate Responses as follows:

No - No Difficulty

Yes - Some Difficulty

Yes - Lots of Difficulty

Cannot do (it) at all

# ORIGIN OF DISABILITY (CENSUS QUESTIONNAIRE)

*What is the origin of your/..... disability?*

1. Seeing (even with glasses)?
2. Hearing (even using a hearing aid)?
3. Walking or climbing stairs?
4. Remembering or concentrating?
5. Self Care?
6. Upper body functions?
7. Communicating and speaking?

Rate Responses as follows:

From Birth

Illness

Accident

Other (Specify)

## USE OF AID

*Are you/..... using any of the following aids?*

1. Wheelchair	7. Prosthesis/artificial body part
2. Walker	8. Orthopedic Shoes
3. Crutches	9. Hearing Aids
4. Braille	10. Other (specify)
5. Adapted Car	11. None
6. Cane	

# Findings from Census:

## Population with at least One Disability Compared to Total Population by Parish and Sex

Parish	Population with Disability			Non-institutional Population in Private Dwellings			Population with Disability as a Percent of Total Population		
	Sex		Total	Sex		Total	Sex		Total
	Male	Female		Male	Female		Male	Female	
St. George's (Rest)	1515	2226	3741	16883	17379	34262	8.97	12.81	10.92
Town of St. George	183	325	508	1544	1596	3140	11.85	20.36	16.18
St. John's	642	943	1585	4319	4086	8405	14.86	23.08	18.86
St. Mark's	261	395	656	2264	2082	4346	11.53	18.97	15.09
St. Patrick's	709	1186	1895	5290	5171	10461	13.40	22.94	18.11
St. Andrew's	1474	2135	3609	13412	13022	26434	10.99	16.40	13.65
St. David's	663	930	1593	6457	6403	12860	10.27	14.52	12.39
Carriacou	412	656	1068	2839	2794	5633	14.51	23.48	18.96
<b>Total</b>	<b>5859</b>	<b>8796</b>	<b>14655</b>	<b>53008</b>	<b>52533</b>	<b>105541</b>	<b>11.05</b>	<b>16.74</b>	<b>13.89</b>

# Findings from Census:

## Population with At Least One Disability compared to Total population by Sex and Age Group

Population with Disability				Non-institutional Population in Private Dwellings			Population with Disability as a Percent of Total Population		
Age Group	Sex		Total	Sex		Total	Sex		Total
	Male	Female		Male	Female		Male	Female	
0-14	319	401	720	12490	12016	24506	2.55	3.34	2.94
15-24	367	601	968	9996	9686	19682	3.67	6.20	4.92
25-44	921	1224	2145	14421	14096	28517	6.39	8.68	7.52
45-64	2117	2975	5092	11282	10609	21891	18.76	28.04	23.26
65+	2135	3595	5730	4819	6126	10945	44.30	58.68	52.35
<b>Total</b>	5859	8796	14655	53008	52533	105541	11.05	16.74	13.89



# Findings from Census 2011-Prevalence of Disability by Sex per 1000 population

Disability	Prevalence of Disability			Prevalence of Disability per 1000 population		
	Sex			Sex		
	Male	Female	Total	Male	Female	Total
<b>Population</b>	53009	52533	105542	53008	52533	105541
<b>Sight</b>	3422	5924	9346	64.56	112.77	88.55
<b>Hearing</b>	946	1456	2402	17.85	27.72	22.76
<b>Walking</b>	2189	3838	6027	41.30	73.06	57.11
<b>Remembering</b>	1222	2192	3414	23.05	41.73	32.35
<b>Self-care</b>	689	963	1652	13.00	18.33	15.65
<b>Upper body Function</b>	817	1215	2032	15.41	23.13	19.25
<b>Communicating</b>	614	620	1234	11.58	11.80	11.69

# Origin of Disability

Origin		From Birth	Illness	Accident	Other	Not stated	Total
<b>Seeing</b>	Population	428	5102	475	2650	744	9399
	Percent	4.6	54.3	5.1	28.2	7.9	100.0
<b>Hearing</b>	Population	220	1050	142	794	322	2528
	Percent	8.7	41.5	5.6	31.4	12.7	100.0
<b>Walking</b>	Population	168	3416	731	1304	493	6111
	Percent	2.8	55.9	12.0	21.3	8.1	100.0
<b>Remembering</b>	Population	232	1239	120	1436	541	3568
	Percent	6.5	34.7	3.4	40.3	15.2	100.0
<b>Self care</b>	Population	130	769	89	494	306	1787
	Percent	7.3	43.0	5.0	27.6	17.1	100.0
<b>Upper body functions</b>	Population	85	1042	226	492	319	2164
	Percent	3.9	48.2	10.5	22.7	14.7	100.0
<b>Communicating</b>	Population	395	407	34	286	279	1401
	Percent	28.2	29.1	2.4	20.4	19.9	100.0



# Experiences

- ▶ Census not the best tool to fully capture information on the disablement Process. However, for Grenada is the main source.
  - ▶ Grenada National Council for the disabled require database on disabled population but given statistical act unable to release.
- ▶ Training in the methodology for measuring disability is critical
  - ▶ Training needed for survey staff and trainers
  - ▶ More details should have been included in training manuals
- ▶ Despite data was captured more guidance was needed on the analysis
  - ▶ Tabulation on the standard/ internationally accepted set of tables on disability
  - ▶ Training in analysis
- ▶ Difficulty in analysing the data captured on Aids in determining persons who require the particular aid to function.