Disability Analysis Workshop 2019
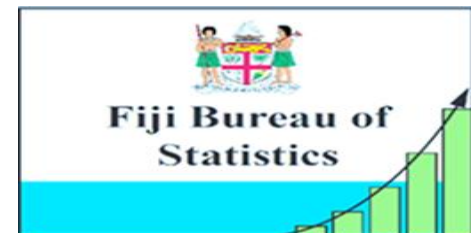
"Using Census data to better understand the situation of persons with disability"
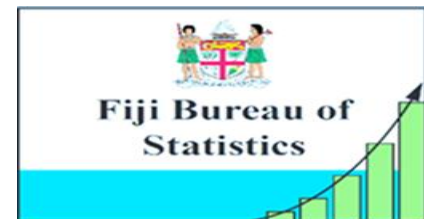
Leaving No One Behind

02nd – 6th September 2019
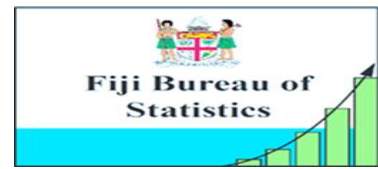**Noumea, New Caledonia**

Presentation Outline

- Census disability questions

- Prevalence rates

- List of variables of interest for inclusion in the disability report

- Concluding remarks

Background

- Disability question was collected in the 2007 census but information was not that reliable

- Improvement was noted in the 2017 Census

- CAPI was used to collect data

- 12.8% (113,595) of the total population with at least one functioning challenge

- Of the total of age 3 and above with disability, 13.7% have at least one disability

2017 Census Modules

- Module 1
  - Geographical ID
- Module 2
  - Household roster: all individuals
- Module 3
  - Population & migration statistics
- Module 4
  - Functioning challenges
- Module 5
  - Education
- Module 6
  - Economic activities

- Module 7
  - Fertility and mortality
- Module 8
  - Communication, internet & financial inclusion
- Module 9
  - Housing & income
- Module 10
  - Agriculture & fishing
- Module 11
  - Non-private dwellings (NPD)
- Module 12
  - GPS + Photo

Census disability questions

Data was processed and analyzed using CSPro & Stata

1. Does (name) have problem seeing, even if wearing glasses?

2. Does (name) have difficulty hearing, even if using a hearing aid?

3. Does (name) experience difficulty walking or climbing steps?

4. Does (name) have difficulty remembering or concentrating?

5. Does (name) have difficulty with self-care, such as washing all over or getting dressed?

6. Does (name) have difficulty communicating using their usual/sign language and Braille? E.g understanding or being understood by others
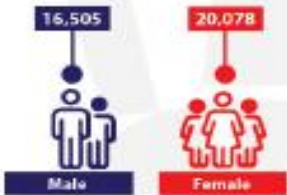
- No, no difficulty

- Yes, some difficulty

- Yes, a lot of difficulty

- Cannot do at all

Analyses were focused on persons age 5 years and above

Census disability prevalence rates

Functioning Challenge Fig: 6
Central / Eastern
Total Population: 36,583 (At least 1)

Korovou — 12 — 4.0%

Levuka — 578 — 14.3%

Nausori — 7,915 — 15.1%

Nasinu — 11,754 — 14.2%

Lami — 3,641 — 16.7%

Suva — 11,266 — (13.2%)

Navua — 923 — 17.8%

Deuba — 495 — 28.2%

By: Sex (At least 1)
- Male — 16,505
- Female — 20,078

Types
- 63 — Seeing / self care
- 90 — Hearing / communicating
- 182 — Remembering / communicating
- 266 — Self-care only
- 395 — Walking / self-care
- 911 — Communicating only
- 1,164 — Hearing only
- 1,319 — Remembering only
- 3,020 — Walking only
- 14,234 — Other
- 14,939 — Seeing only
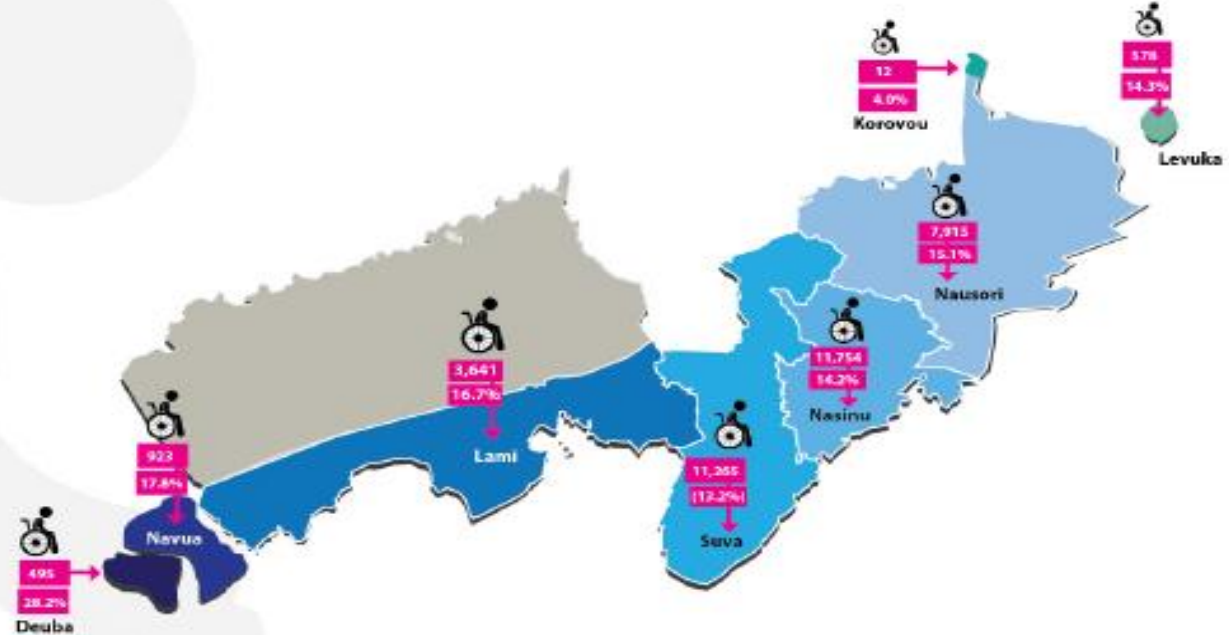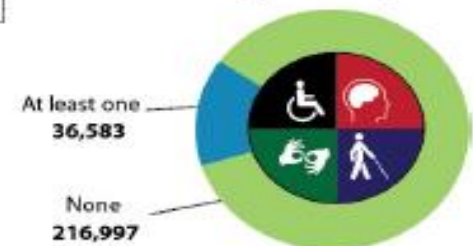
Description
- Out of the 36,583 persons aged 5 and above with at least one type of functioning challenge, 45.1% were males and 54.1% females.
- Deuba recorded the highest rate of 28.2 % while the lowest was recorded from Korovou of 4.0%
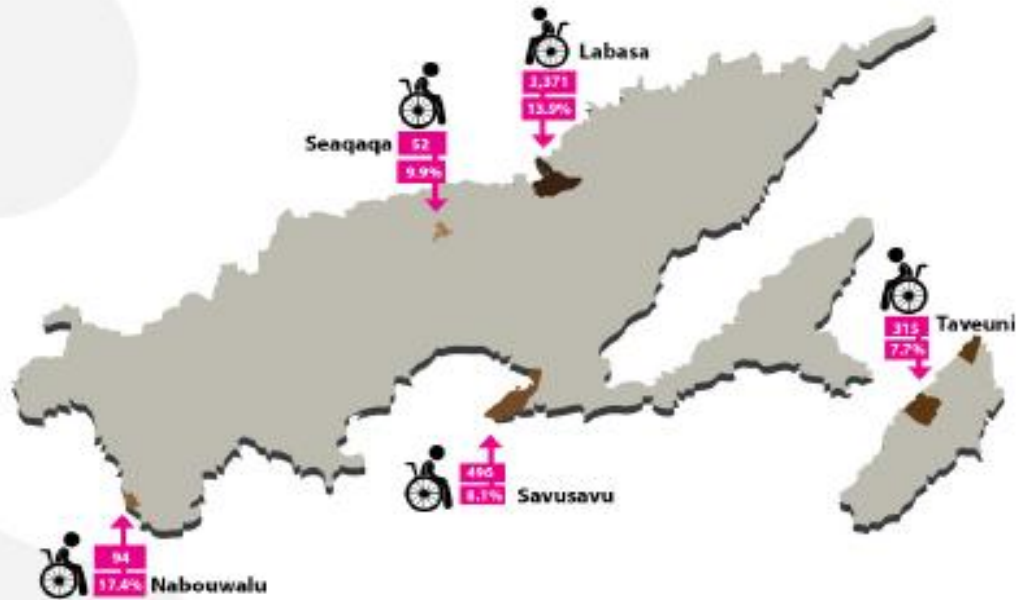- Rural sector represents 35.3% of the functioning challenged population

By Status
- At least one — 36,583
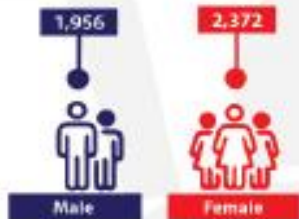- None — 216,997

Source: 2017 Census

Census disability prevalence rates

Functioning Challenge   Fig: 7
Northern
Total Population: 4,328 (At least 1)
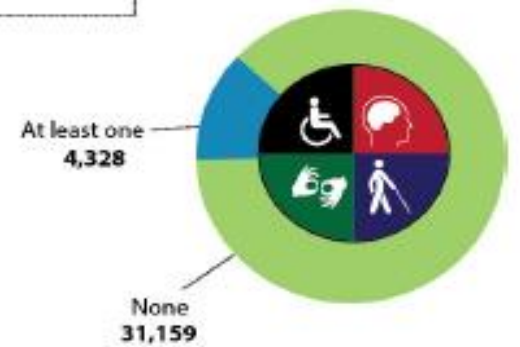
By: Sex (At least 1)

1,956 — Male
2,372 — Female

Labasa — 3,371 — 13.9%
Seaqaqa — 52 — 9.9%
Taveuni — 315 — 7.7%
Savusavu — 496 — 8.1%
Nabouwalu — 94 — 17.4%

Types

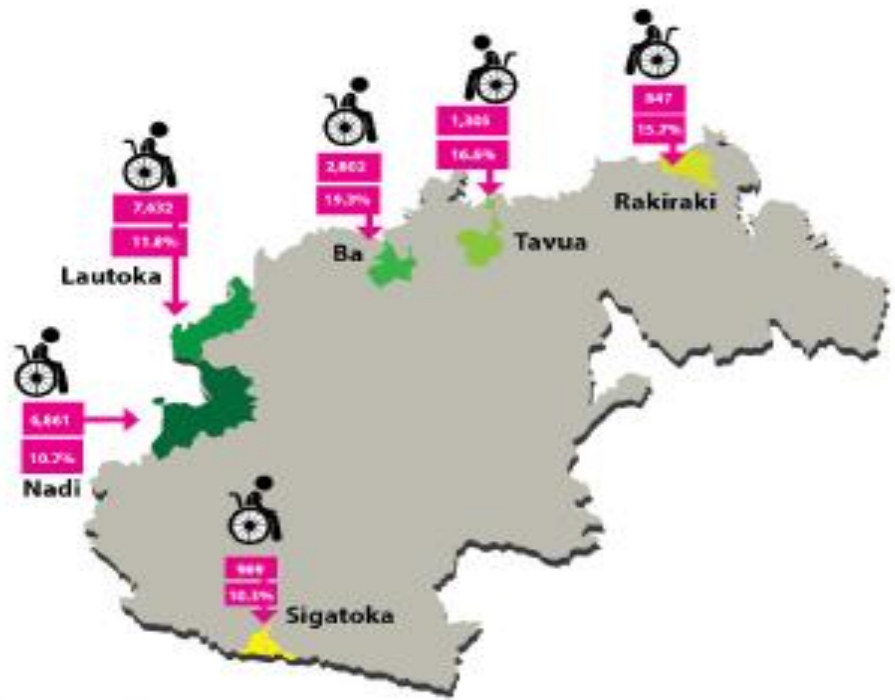|	
6	Seeing / self care
12	Hearing / communicating
39	Self-care only
53	Remembering / communicating
56	Communicating only
90	Walking / self-care
128	Hearing only
139	Remembering only
428	Walking only
1,407	Seeing only
1,970	Other

Description

- Out of the 4,328 persons aged 5 and above with at least one type of functioning challenge, 45.2% were males and 54.8% females.
- Nabouwalu recorded the highest rate of 17.4% of while the lowest was recorded from Taveuni urban of 7.7%
- Rural sector represents 74.0% of the functioning challenged population
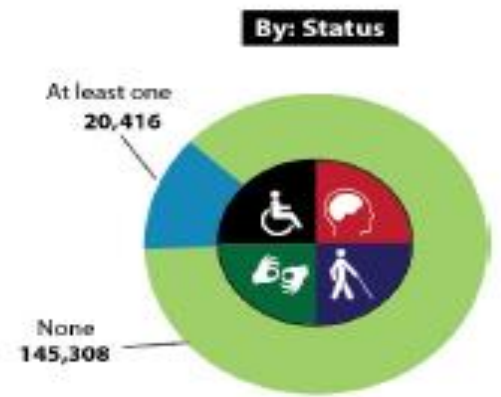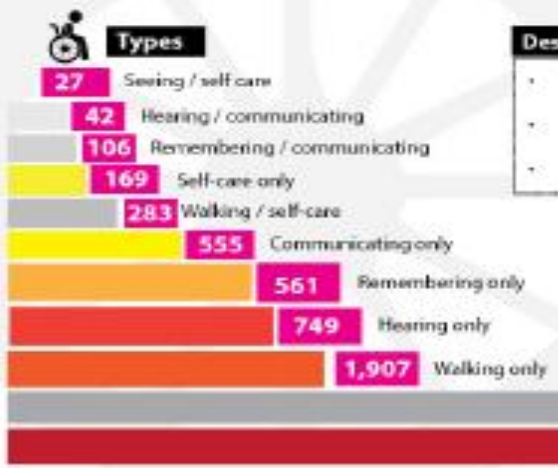
By: Status

At least one
4,328

None
31,159

Source: 2017 Census

Census disability prevalence rates

Functioning Challenge Fig: 8
Western
Total Population: 20,416At least 1)

Lautoka
7,632
11.8%

Ba
2,802
19.3%

Tavua
1,306
16.6%

Rakiraki
847
15.7%

Nadi
6,861
10.7%

Sigatoka
999
10.3%

By: Sex

9,377 — Male
11,039 — Female

Types

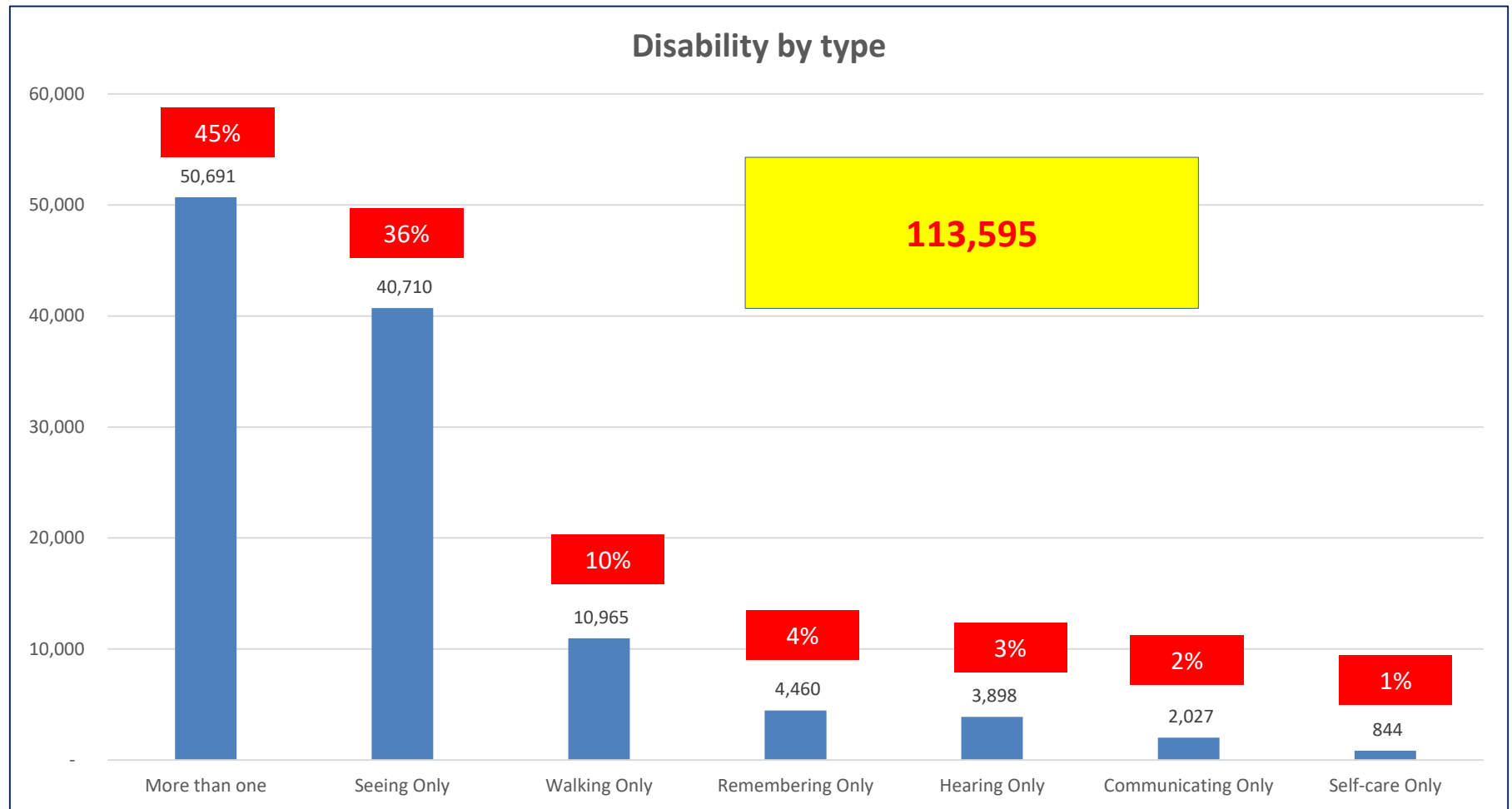|	
27	Seeing / self care
42	Hearing / communicating
106	Remembering / communicating
169	Self-care only
283	Walking / self-care
555	Communicating only
561	Remembering only
749	Hearing only
1,907	Walking only
7,511	Other
8,506	Seeing only

Description

- Out of the 20,416 persons aged 5 and above with at least one type of functioning challenge, 45.9% were males and 51.1% females.
- Ba recorded the highest rate of 19.3% while the lowest rate of 10.3% was recorded for Sigatoka
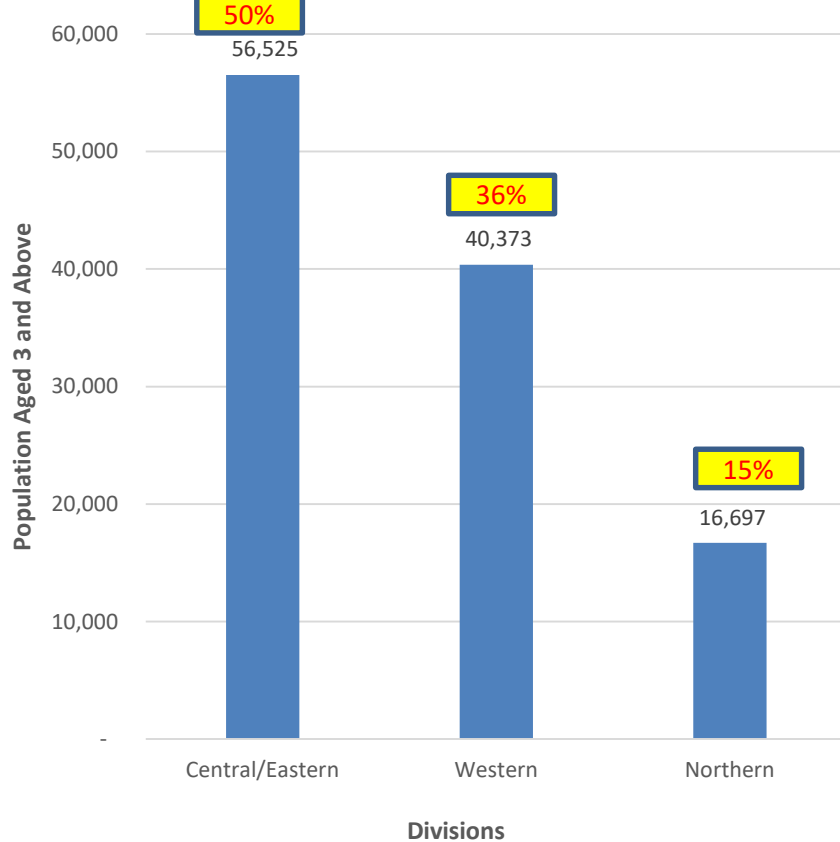- Rural sector represents 49.4% of the functioning challenged population

By: Status

At least one
20,416

None
145,308

Source: 2017 Census

Census disability prevalence rates

Disability by type

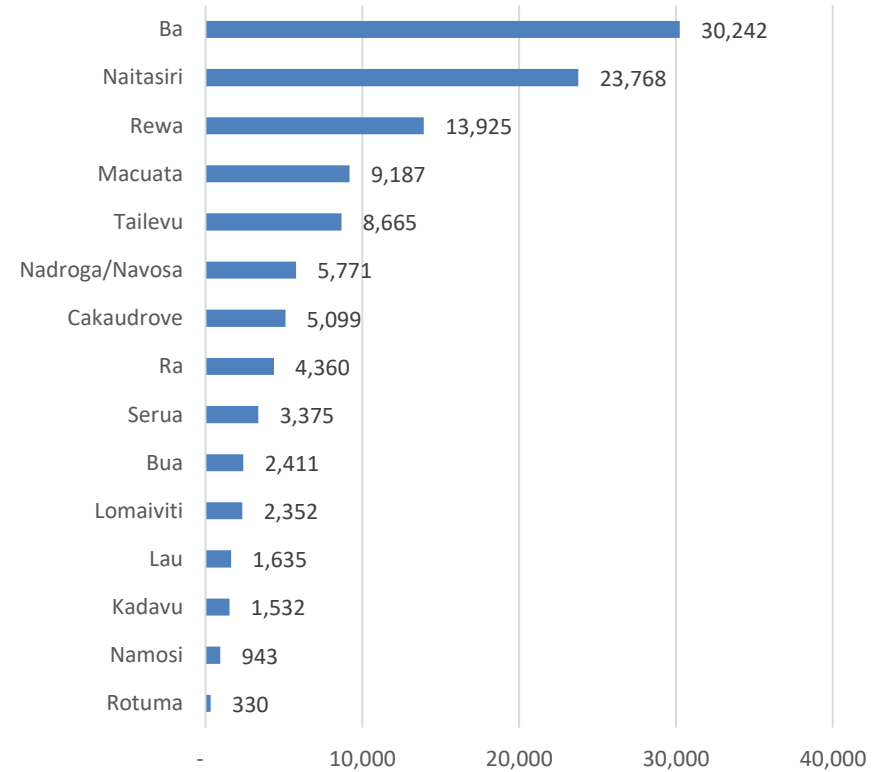|	
More than one	50,691 (45%)
Seeing Only	40,710 (36%)
Walking Only	10,965 (10%)
Remembering Only	4,460 (4%)
Hearing Only	3,898 (3%)
Communicating Only	2,027 (2%)
Self-care Only	844 (1%)

Total: 113,595

Census disability prevalence rates

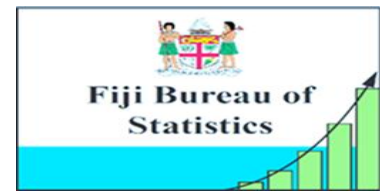**At least one functioning challenge by Division**

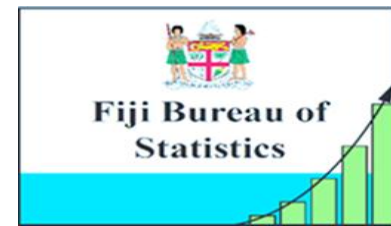**At least one functioning challenge by province**

Source: 2017 Census

List of variables of interest for inclusion in the disability report

- Key variables already included in other disability monograph reports

- Key variables that help us to identify the contributing factors that lead people to become disable.
  - Self-inflicted vs natural cause
    - Identifying the right indicators

Concluding remarks

- Challenges of accommodating all stakeholder needs and requirements
  - Number of questions included vs separate survey? Tonga example?
  - Flow of questions
  - Probing techniques

- Disability indicators needed in the next 2020-2021 EUS survey

- FBoS will continue to work towards improving its survey data collection capacity to ensure it meets the needs of its stakeholders and the general public.

- Looking forward to the continuous feedback from key stakeholders in order to improve our service delivery.

Vinaka Vakalevu

Leaving No One Behind

Thank You