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# Measuring disability in Latin America and the Caribbean; and the Mexican experience: Achievements and Challenges

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Disability Statistics and Measurement: National Experiences and Opportunities  
for the 2030 Agenda for Sustainable Development  
New York, 10 March 2016



- Principally from the 2000 census onward, including disabled people in information systems has become an issue of growing importance for Latin America and the Caribbean.
- Heterogeneity of measurement criteria to determine disability within countries in the region limits comparable data, suggesting a need to strengthen harmonization processes.
- At the seventh meeting of ECLAC's Statistical Conference of the Americas, a working group was created and integrated by Belize, Brazil, Costa Rica and The Dominican Republic to develop a regional report on the statistical information available in Latin America and the Caribbean countries.
- In November 2015, ECLAC presented findings from the Regional Report on measuring disability. A glance at the procedures for measurement of disability in Latin America and the Caribbean.



# Principal findings of Regional Report on Measuring Disability

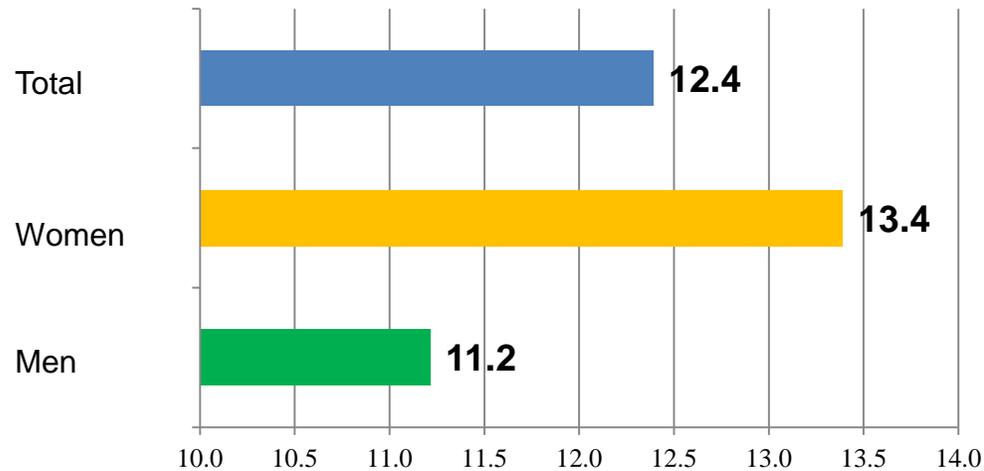
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- Incompatibility in definitions across countries
- Low level implementation of international recommendations for measuring disability.
- Lack of official sources of information to generate indicators.
- Limited availability of disaggregated data.
- Insufficient public access to and poor dissemination of data.
- An array of challenges for collecting data on people with disabilities.

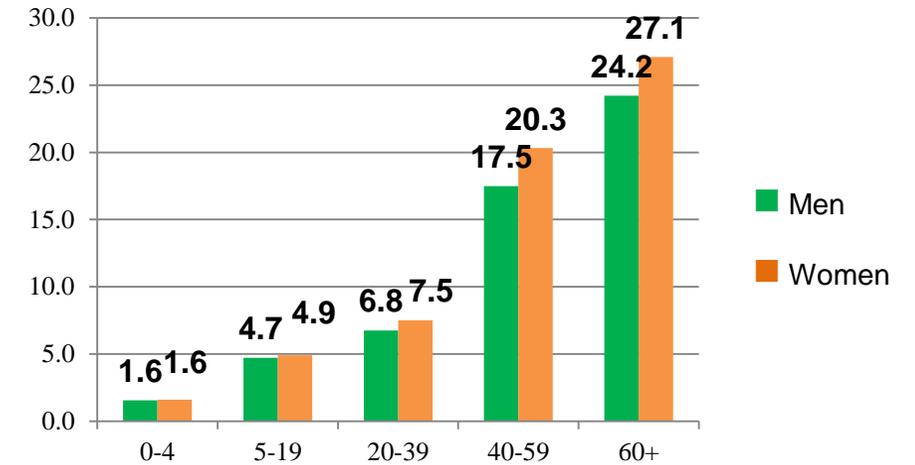


# Main results of Regional Report on Disability Measurement

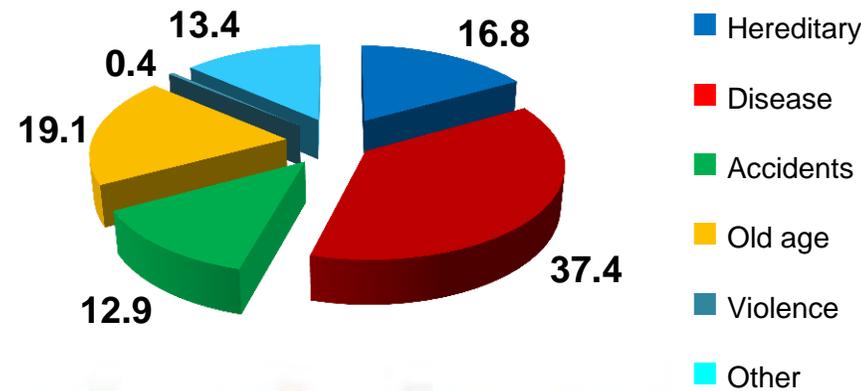
**LATIN AMERICA AND THE CARIBBEAN (38 COUNTRIES):  
PREVALENCE OF DISABILITY BY SEX, BETWEEN 2001 TO 2012**  
(Percentages, simple average)



**LATIN AMERICA AND THE CARIBBEAN (35 COUNTRIES): PREVALENCE  
OF DISABILITY BY SEX, BY AGE BETWEEN 2001 TO 2012**  
(Percentages, simple average)

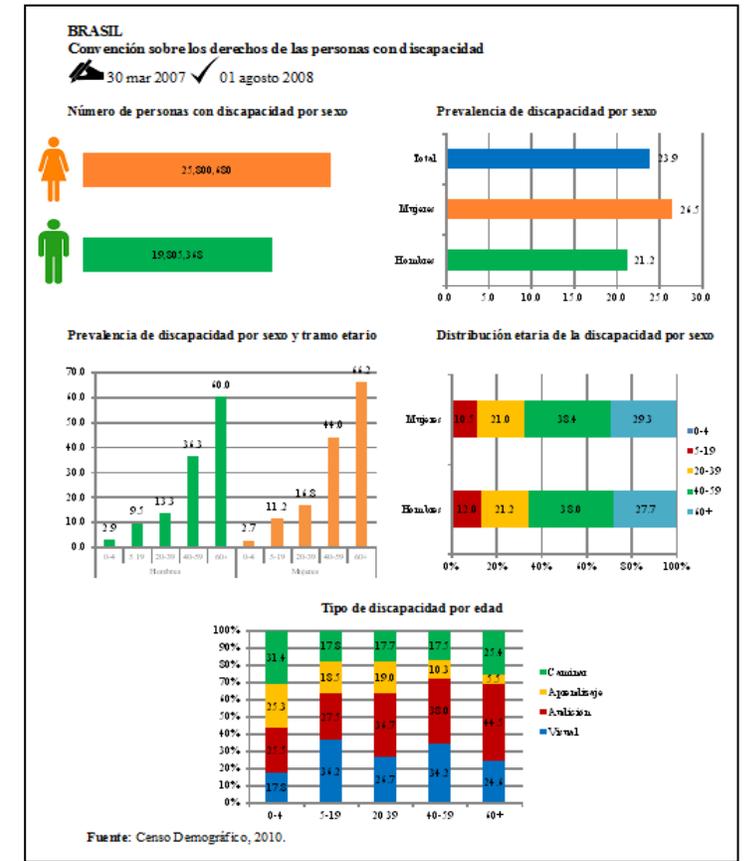
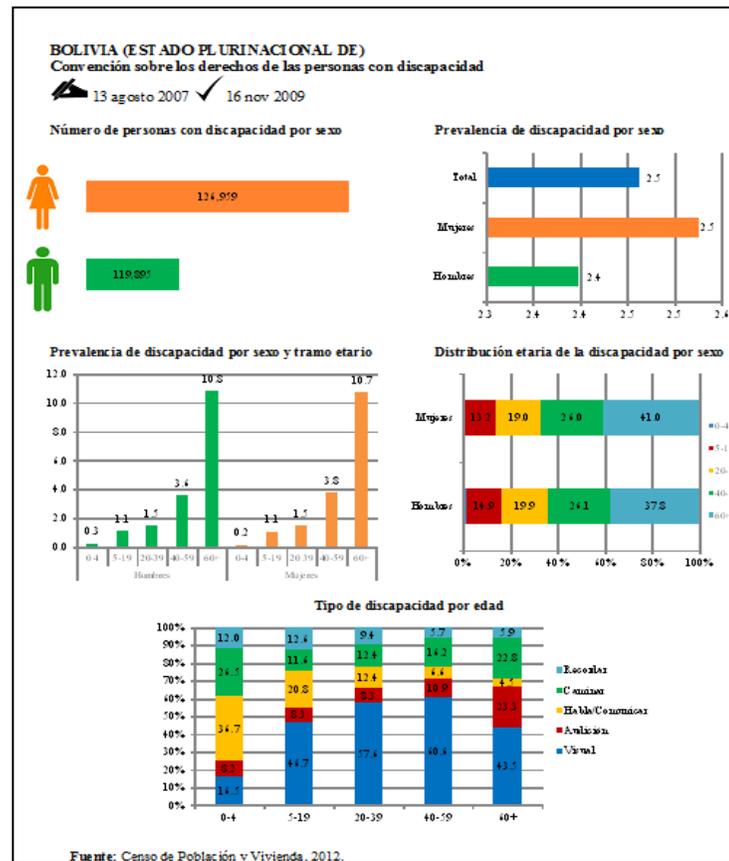
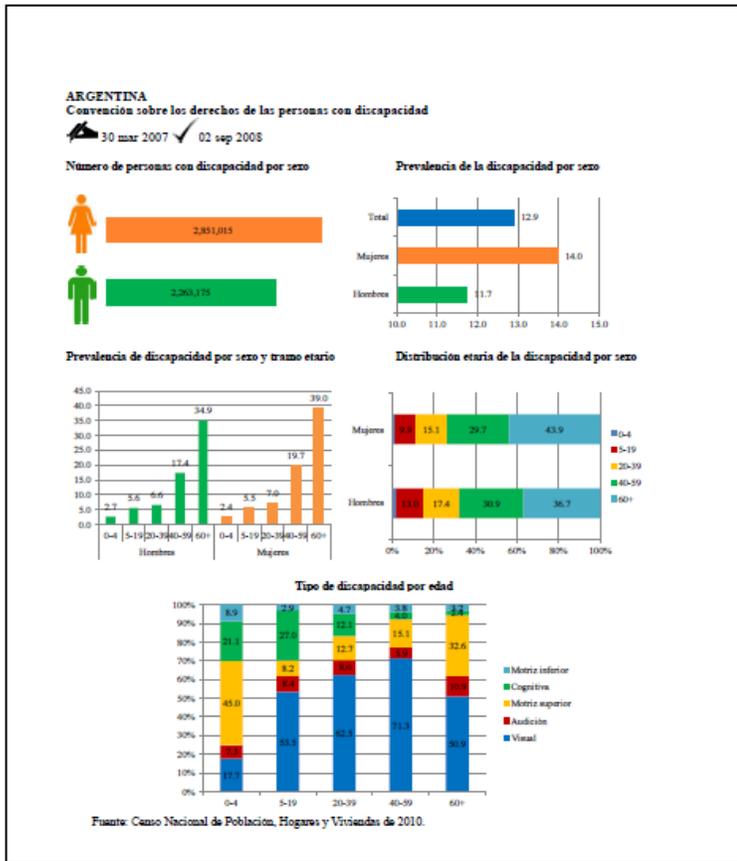


**LATIN AMERICA AND THE CARIBBEAN (14 COUNTRIES): CAUSES  
OF DISABILITY BY SEX, BETWEEN 2001 TO 2012**  
(Percentages, simple average)



# Main results of Regional Report on Measuring Disability

With the data, statistical profiles were created for each country



# New Working Group on Disability Measurement

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During the thirteenth meeting in August of 2014, the Executive Committee of the SCA-ECLAC decided to reorganize the working group on disability measurement.

Members States of this reorganized group are: Costa Rica, Cuba, Ecuador, Mexico and the Dominican Republic.

Mexico was designated group coordinator, and as such INEGI assumed responsibility for planning activities to complete the following objectives:

- Encourage the creation of a regional information system on populations with disabilities for planning, implementation and evaluation of public policies
  - Promote the adoption of homologous concepts and methodologies for measuring disability in the region, based on the International Classification of Functioning, Disability and Health (ICF), as well as the recommendations of the Washington Group (WG).
  - Improve the technical capacity of countries in LAC region to collect and disseminate data on disability based on ICF
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# New Working Group on Disability Measurement

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As of February 2016 work has been developed on the following:

- Data collection from agencies responsible for planning, generating and disseminate disability statistics in Latin America;
- Planning a seminar-workshop for 2016, to disseminate the latest international recommendations for collecting data on populations with disabilities through population census, administrative records, sampling surveys, or some other means of data collection.



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# Disability Measurement in Mexico

A decorative horizontal bar at the bottom of the slide, composed of numerous small, multi-colored rectangular blocks in shades of purple, blue, green, yellow, orange, and red, arranged in a pattern that resembles a bar chart or data visualization.

# Participation of Mexico in the Washington Group

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- Since 2001 Mexico, represented by INEGI, has been part of the Washington Group on disability statistics.
- We have attended 8 meetings, together with Argentina and Brazil, Mexico is one of the LAC countries with greater attendance of representatives at these meetings.
- After the meeting in Rio de Janeiro in 2005, Mexico agreed to implement the protocol of questions designed by the Washington Group.
- In 2006, Mexico conducted a pilot test for short set of questions, thereafter the set of questions was validated for application in Mexico.
- Since the 2000 census round, some questions on disability were included, and since 2010 INEGI has included questions in household surveys.



# Aplicación y resultados 2010-2014

Source	Year	Measured concept	Percentage of population with disabilities
Population and Housing Census	2010	Disability / difficulty (ICF)	5.1
Household Income and Expenditure National Survey	2010	Disability / difficulty (ICF)	5.1
Household Income and Expenditure National Survey	2012	Disability / difficulty (ICF)	7.1
National Survey of Demographic Dynamic	2014	Disability / difficulty (ICF, WG)	6.0
Household Income and Expenditure National Survey	2014	Disability / difficulty (ICF)	6.8
Household National Survey	2014	Disability / difficulty (ICF) (Budapest)	5.4

# Project: National Registry of Persons with Disabilities (RENADI)

- There are a questionnaire for adults (18 and over) and one for children (0-17 years), both were approved by the Pan American Health Organization
- Questionnaires include all components of IFC that are needed to identify disability in a person.
- In 2014, two pilot tests were conducted in urban areas

socio-demographic information	Medical Information and IFC components
Module Location	Body functions
Identification of persons with disabilities (including geo-reference addresses)	Body structures
Respondents information (if necessary)	Activity and participation
Health indicators	Environmental factors
Social programs (government)	Medical diagnosis
Education indicators	Referral to health services
Employment indicators	Doctors' information (medical registries)



# Project: National Registry of Persons with Disabilities (RENADI)

## Electronic Registration System

**Registro Nacional de Personas con Discapacidad (RENADI)**

Personas de 0 a 17 años  
 Personas de 18 años y mas

Folio:

Fecha de expedición:

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Identificación
 Salud
 Educación
 Trabajo
 Func. corporales
 Estruc. corporales
 Act. y partic.
 Fact. ambientales
 Diagnóstico

### I. UBICACIÓN DEL MÓDULO

Núm. de módulo:  Unidad médica:  Institución:  CLUES:

Entidad federativa:  Municipio o delegación:  Localidad:

### II. IDENTIFICACIÓN DE LA PERSONA CON DISCAPACIDAD

**NOMBRE**  
Nombre(s):  Primer apellido:  Segundo apellido:

**ENTIDAD DE NACIMIENTO**  
NACIONALIDAD:  Mexicana  Otra  Especifique:

**DATOS DEL DOCUMENTO COMPROBATORIO**  
EDAD:  SEXO:  Hombre  Mujer

**RESIDENCIA HABITUAL**  
Tipo vial:  Nom. vial:  Colonia:  C. postal:  Municipio o delegación:  Localidad:

**SITUACIÓN CONYUGAL**  
 Soltera(o)  Unión libre  Casado (Incluye sólo por lo civil, sólo religiosamente o ambas)  Separada(o), divorciada(o) o viuda(o)  No especificado

### III. DATOS DEL INFORMANTE

**ES LA MISMA PERSONA**  Sí (Pase a Derechohabencia y/o afiliación)  No

**NOMBRE**  
Nombre(s):  Primer apellido:  Segundo apellido:

**PARENTESCO**

## Paper format

**REGISTRO NACIONAL DE PERSONAS CON DISCAPACIDAD**  
(Personas de 0 a 17 años)

ANTES DE LLENAR LA CÉDULA, LEA POR FAVOR LAS INSTRUCCIONES ANEXAS  
 ESTE DOCUMENTO SÓLO DEBE USAR FINES ESTADÍSTICAS, NO OTORGA NINGUN TIPO DE CERTIFICACIÓN DE PERSONA CON DISCAPACIDAD

FOLIO 0000000

FECHA DE EXPEDICIÓN:

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### I. UBICACIÓN DEL MÓDULO

Núm. de módulo:  Unidad médica:  Institución:

CLUES:  Entidad federativa:

Municipio o delegación:  Localidad:

### II. IDENTIFICACIÓN DE LA PERSONA CON DISCAPACIDAD

<p><b>1. NOMBRE</b> Nombre(s): <input type="text"/> Primer apellido: <input type="text"/> Segundo apellido: <input type="text"/></p> <p><b>3. FECHA DE NACIMIENTO</b> Día: <input type="text"/> Mes: <input type="text"/> Año: <input type="text"/></p> <p><b>5. NACIONALIDAD</b> Mexicana <input type="radio"/> 1 Otra <input type="radio"/> 2 Especifique: <input type="text"/></p> <p><b>7. EDAD</b> Años: <input type="text"/> Meses: <input type="text"/></p> <p><b>9. HABLE LENGUA INDÍGENA</b> Sí <input type="radio"/> 1 No <input type="radio"/> 2 No aplica <input type="radio"/> 3</p>	<p><b>2. ENTIDAD DE NACIMIENTO</b> Año: <input type="text"/></p> <p><b>4. CURP</b> <input type="text"/></p> <p><b>6. DATOS DEL ACTA DE NACIMIENTO</b> Año de registro: <input type="text"/> Día de nacimiento: <input type="text"/> Mes de nacimiento: <input type="text"/></p> <p><b>8. SEXO</b> Hombre <input type="radio"/> 1 Mujer <input type="radio"/> 2</p>
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**10. RESIDENCIA HABITUAL**  
Tipo de vivienda:  Nombre de vivienda (Calle, carretera o camino):  Nom. est.:  Núm. est.:  Colonia:

Código postal:  Entidad federativa:  Municipio o delegación:  Localidad:

**PARA PERSONAS DE 12 AÑOS EN ADELANTE**

**11. SITUACIÓN CONYUGAL**  
 Soltera(o)  1 Unión libre  2 Casada(o)  3 (Incluye sólo por lo civil, sólo religiosamente o ambas) Separada(o), divorciada(o) o viuda(o)  4 No especificado  5

### III. DATOS DEL INFORMANTE

**12. ES LA MISMA PERSONA** Sí  1 Pase a 15 No  2

**13. NOMBRE**  
Nombre(s):  Primer apellido:  Segundo apellido:

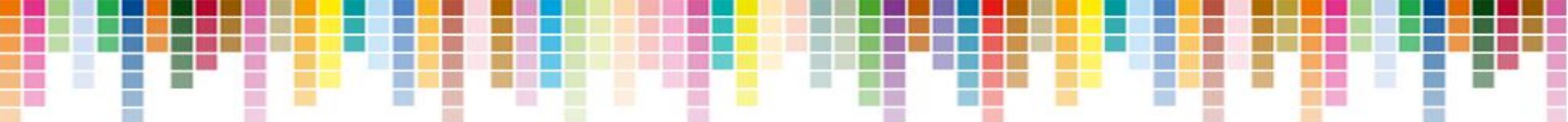
**14. PARENTESCO**  
Especifique:

### IV. SALUD

**15. DERECHOHABENCIA Y/O AFILIACIÓN**  
 Seguro social (IMSS)  1 ISSSTE  2 PEMEX, Defensa o Marina  3 Seguro popular  4  
 Seguro privado  5 Ninguna  6 No sabe  7 Otro  8 Especifique:

**16. USO DE SERVICIOS DE SALUD**  
 Seguro social (IMSS)  1 ISSSTE  2 PEMEX, Defensa o Marina  3 Centros de salud o hospital de la SSA (Seguro popular)  4  
 IMSS Oportunidades  5 DIF  6 Servicio privado  7 Consultorio de una farmacia  8  
 ONG  9 Especifique:  Otro  10 Especifique:

**17. TIPO DE SERVICIOS DE SALUD (recibir o no recibir)**  
 Servicios médicos  1 Servicios de rehabilitación  2 Servicios de especialidad  3 Ninguno  4



## Conociendo México

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**INSTITUTO NACIONAL  
DE ESTADÍSTICA Y GEOGRAFÍA**

