



WP-AFA-R III



NATIONAL DIAGNOSTIC ON ACCESSIBILITY - MEXICO Properties of the Federal Public Administration

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FRAMEWORK

- **Convention on the Rights of Persons with Disabilities**

Resolution adopted by the General Assembly 24 January 2007



Article 4. General obligations

States Parties undertake to ensure and promote the full realization of all human rights and fundamental freedoms for all persons with disabilities without discriminations of any kind on the basis of disabilities.



Article 31. Statics and data collection

State Parties undertake to collect appropriate information, including **statistical and research data**, to enable them to formulate and implement policies to give effect to the present Convention.



INTRODUCTION

• General Objective

Fostering a culture of respect and promotion of the rights of groups in vulnerable situations, especially for Persons with Disabilities.



• Specific

Develop a process for collecting objective and reliable information on the status of accessibility in the Mexican Federal Public Administration buildings.





WP-AFA-R III



COORDINATION



Comisión Nacional de los
Derechos Humanos. Mexico



Federación de Colegio de
Arquitectos de la Republica
Mexicana A.C.



Instituto de Administración y
Avalúos de Bienes Nacionales



Libre Acceso A.C.

“Equal access anywhere and everywhere is the right of every person”

Louise Cox



LEGAL FRAMEWORK

- **Convention on the Rights of Persons with Disabilities**
- **General Law of Persons with Disabilities**
- **Federal Law to Prevent and Eliminate Discrimination**
- **Organic Law of Federal Public Administration**
- **General Law of National Properties**
- **Public Works and Services Related to the Same Law**



“Accessibility as a fundamental Architecture part”

Enrique G. Formenti



METHODOLOGY

Criteria and selection of the Universe



National Inventory

102,475 properties*

Public Administration
36,373 buildings

Others
66,102 properties

* INDAABIN, August 2009.

“The accessible buildings must be adaptable to parameters or sensory”

Miriam R. Modesto



Selection criteria and application States and Cities



METHODOLOGY

Variables Eligibility / State and Cities

- Localization of States and Cities**
Property Number of Units of the A. P. F and Public Entities by State.
- Disabled people potentially covered by the State and Cities**
General population, people with disabilities, Specific gravity, elderly population, Population potential.
- Combination of the above criteria.**
General indices.

Selection of sites for the application of this show - Diagnosis

Northern Region

West Central

Centro Region

Southeast Region

“True accessibility must begin the buildings surrounding roads and sidewalks”

Luis Zapian



METHODOLOGY

Criteria and selection of sectors for the implementation

Terms of Premise-Opportunity

Generic Description of Uses

Uses Catalogue
INDAABIN

DESIRABLE

- Health
Phytozoosanitary
- Industrial
- Supplies
- General Infrastructure
- Oil and Petrochemical
- Electric Power
Generation
- Storage and
warehousing
- Aquaculture
Development

NECESSARY

- Agricultural
Development
- Varius Services
- Trade
- Recreation and
Sport
- Religion

REQUIRED

- **Administration**
- **Health Services**
- **Social Assistance**
- **Security and Justice**
- **Communications and Transport**
- **Education**
- **Culture**
- **Housing**

“The accessibility of an architectural object depends of the architect vision”

Alejandro Rebolledo



METHODOLOGY

Criteria for defining the target population objective
“persons with disabilities”

Classification of disability

Objective Population “persons with disabilities” and weight by type of disability

People with motor disability.

49% approx.*



People with language disability

People with visual disability

People with hearing disability

People with intellectual disability

51% approx.



* National Census 2000

“Accessibility, over time, the inability or impairment should not be an impediment”

Armando Reyes



METHODOLOGY

Criteria and selection of Priorities Accessibility Axes

COMPLIANCE

PRIORITY AXES

Text UN
Convention
Article 9
Accessibility

Both urban
and rural

- *Physical environment*
- *Transport*



- *Information and communications,*
- *Systems and technologies*



- *Other public services and amenities*



AXIS. ACCESIBILITY AND PHYSICAL ENVIRONMENTS. Right to their mobility and physical independence, considering the environment and physical space as a means to achieve it. **Axis oriented to measure accessibility for Pw/motor d.**

AXIS. ACCESSIBILITY TO INFORMATION AND COMMUNICATIONS. Right to receive or exchange information, the use and exploitation of technology, considering the communication via voice, data, sound and image, as a means to achieve it. **Axis oriented to measure accessibility for Pw/visual and hearing d.**

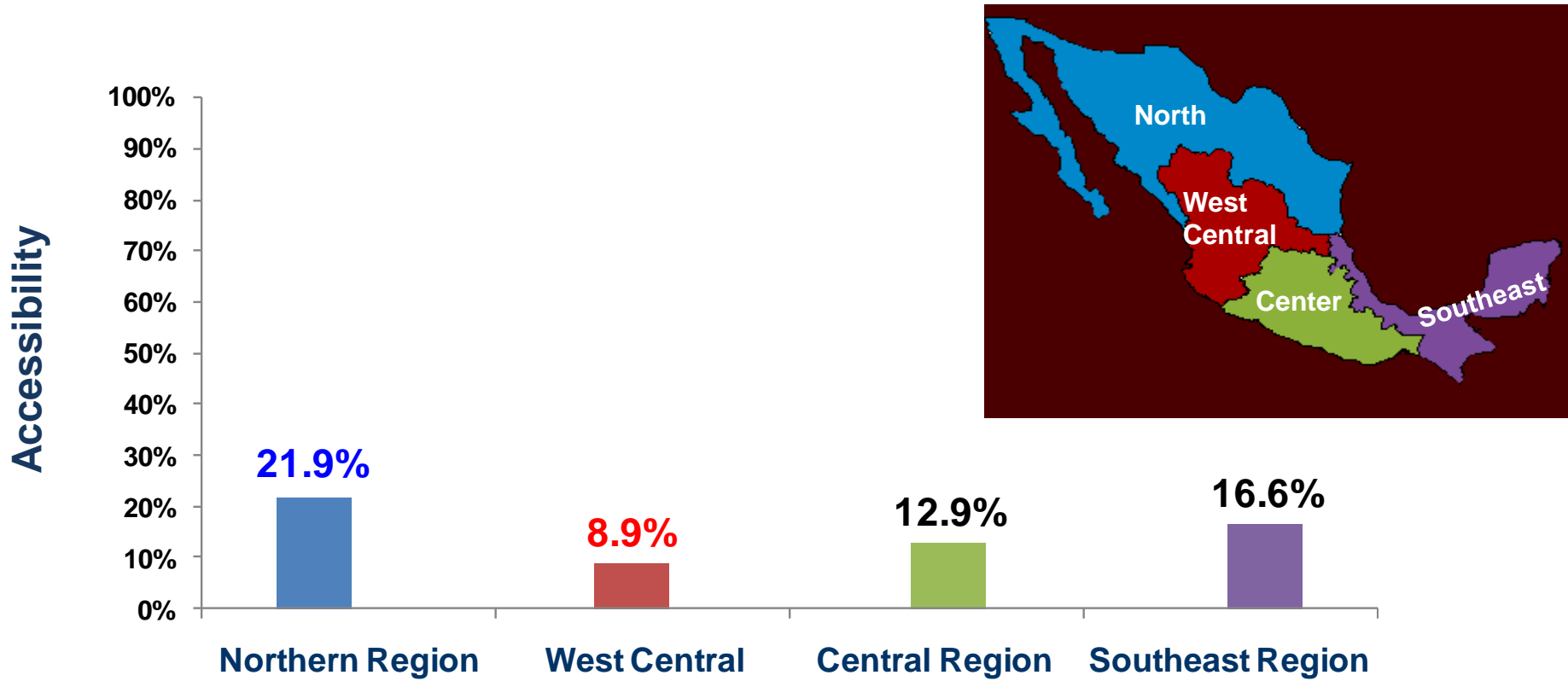
AXIS. ACCESSIBILITY TO PERSONAL ASSISTANCE. Right be treated fairly, friendly, efficient, warm and timely, considering the personalized assistance support as a means to achieve it. **Axis oriented to assist in measuring accessibility for Pw/motor, visual, hearing and intellectual d.**

AXIS. ACCESSIBILITY TO SIGNALING. Right to orientation and identification of site, premises, facilities, and/or technologies, considering the signaling and driving as a means to achieve it. **Axis oriented to assist the measurement of accessibility for Pw/visual, hearing and intellectual d.**



RESULTS

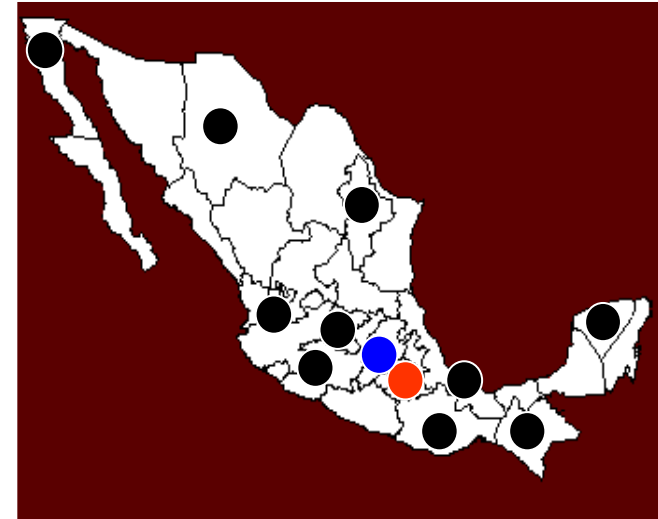
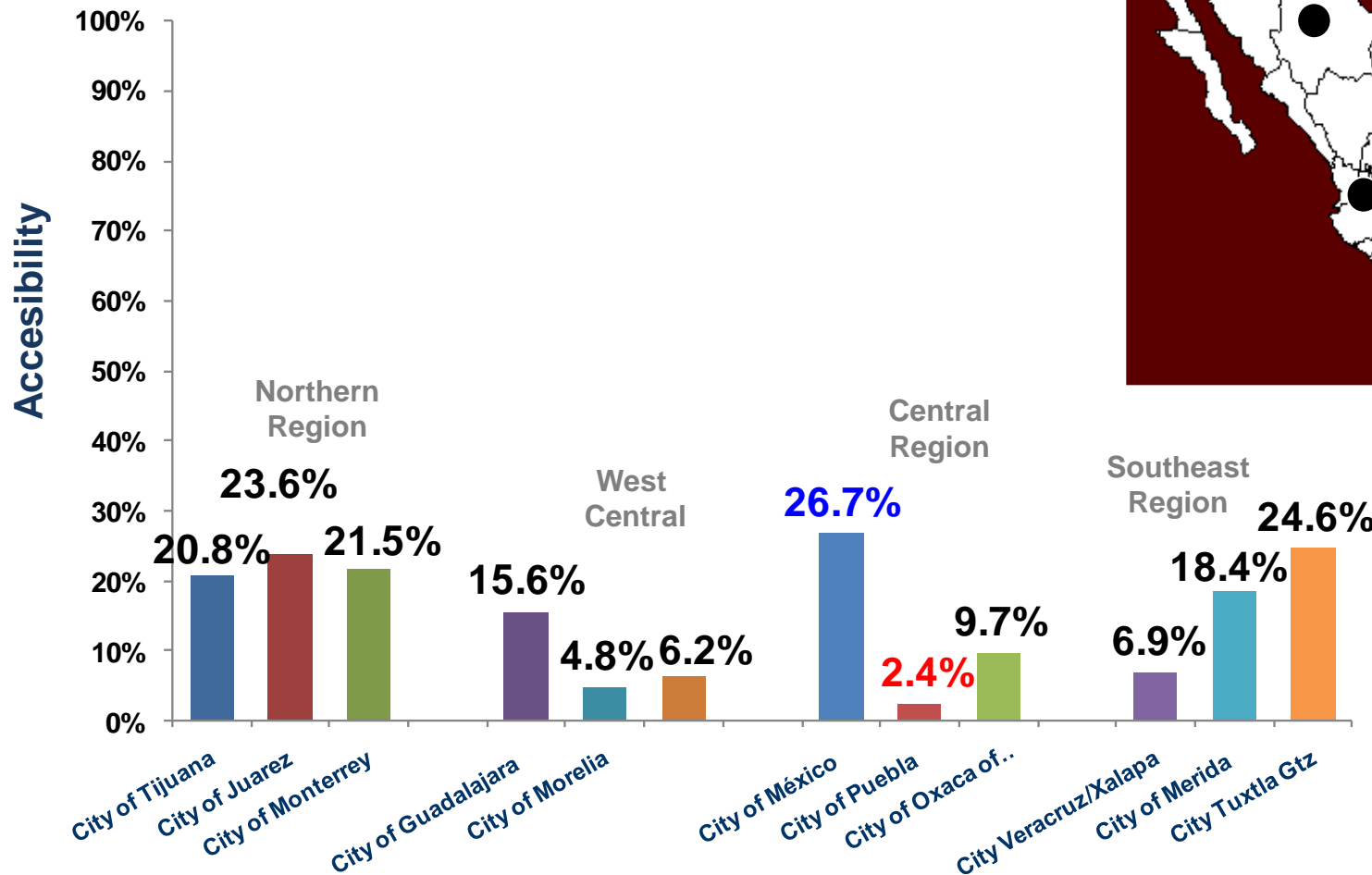
Diagnostic by Region





RESULTS

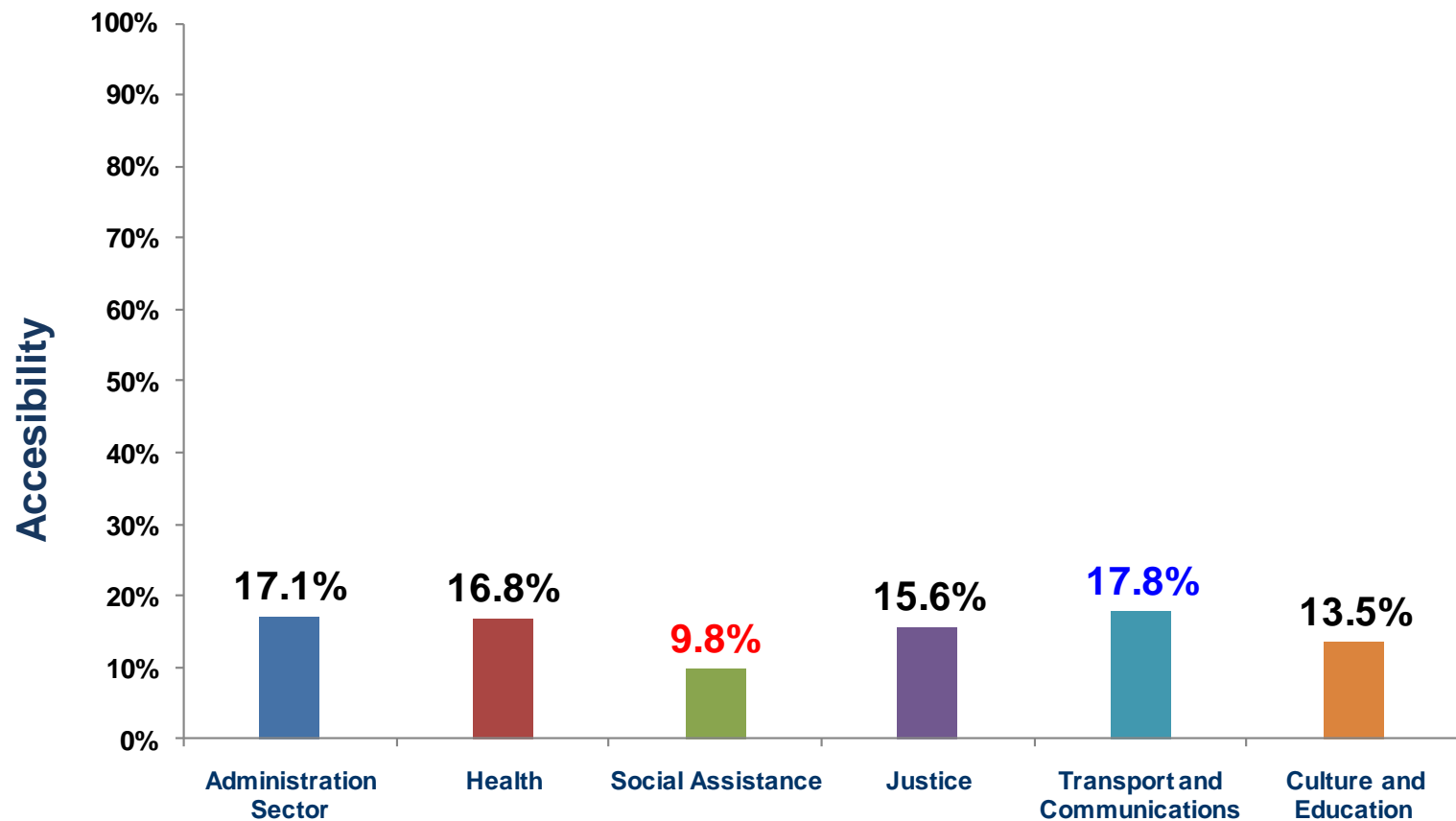
Diagnostic by City





RESULTS

Diagnostic by Sector



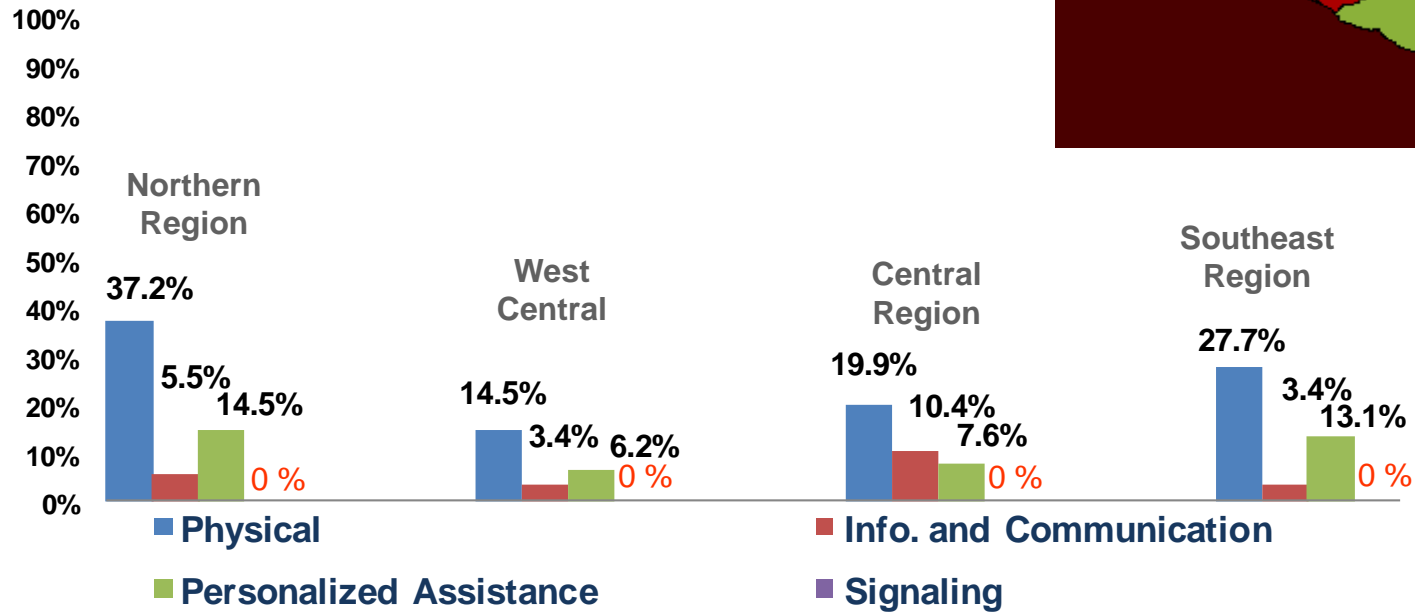


RESULTS

Diagnostic for Accessibility Axes and Region



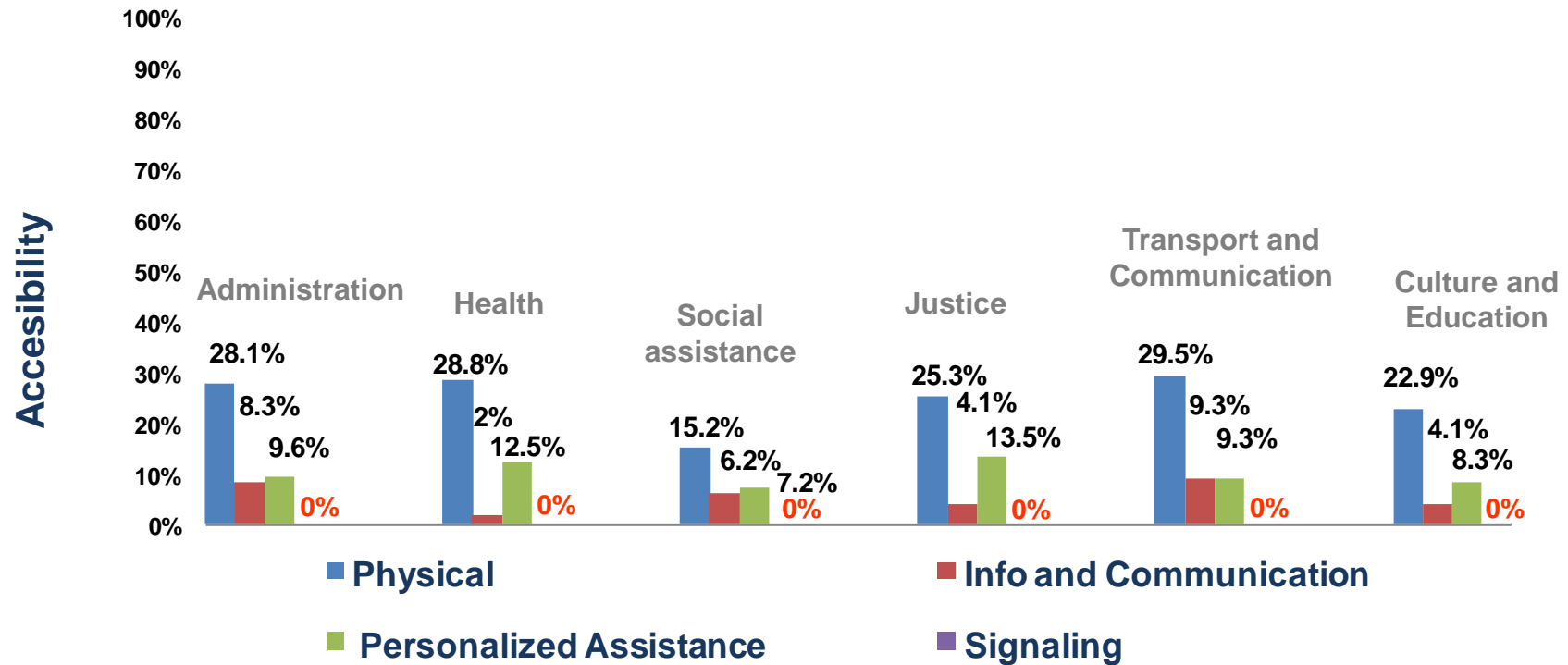
Accessibility





RESULTS

Diagnostic for Accessibility Axes and Sector





CHALLENGES

- ✓ Dissemination of this diagnostic
 - National
 - International

- ✓ Measurement of lags and advances:
 - Public Spaces
 - Federal Property / 3 years
 - State Property
 - Municipal Property

- ✓ Breath to the Private Spaces