



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



### Selection of sites for the application of this show - Diagnosis

Northern Region

West Central

Centro Region

Southeast Region

## 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.

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

*Luis Zapian*



## METHODOLOGY

### Terms of Premise-Opportunity

#### 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**

#### Generic Description of Uses

Uses Catalogue  
INDAABIN

“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.**

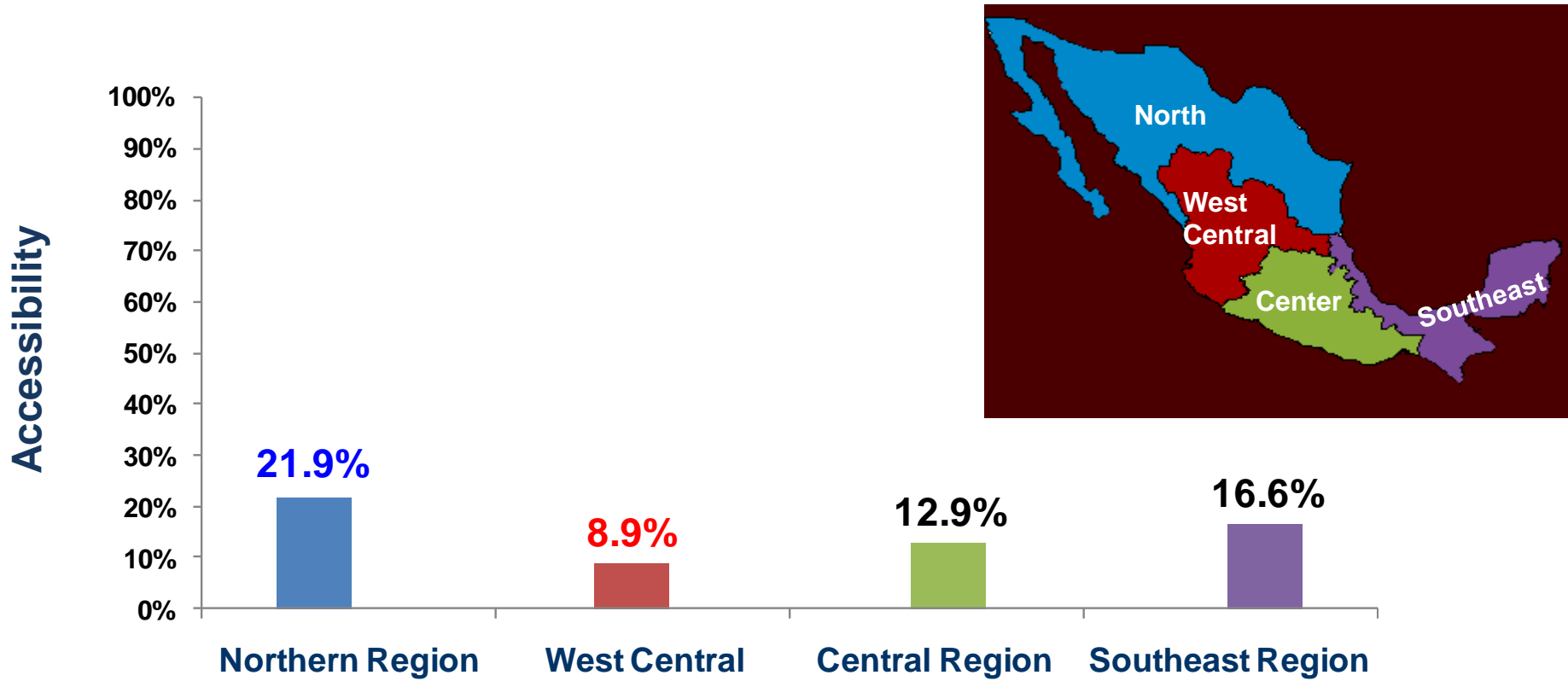
**AXIS. ACCESSIBILITY TO PERSONAL ASSISTANCE.** Right be treated fairly, friendly, efficient, warm and timely, considering the personalized assistance support as a means to achieve it. **Axis oriented to assist in measuring accessibility for Pw/motor, visual, hearing and intellectual d.**

**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

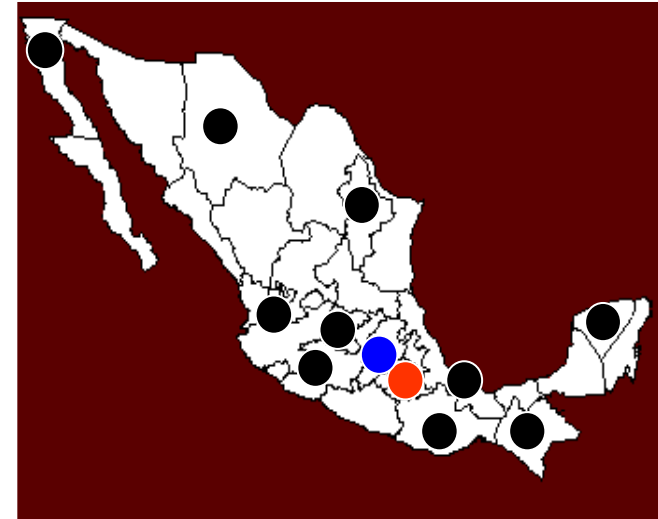
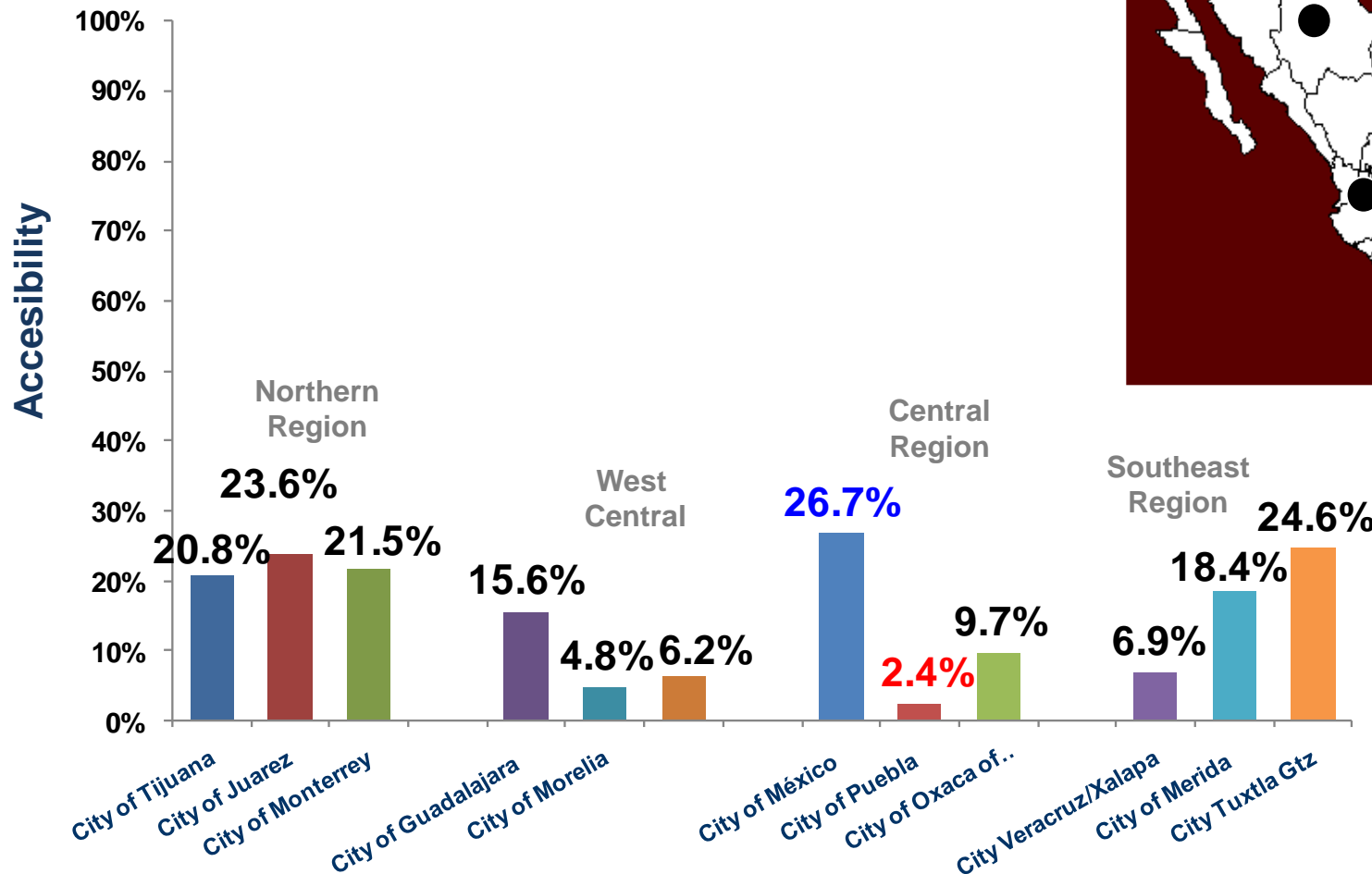
## Diagnostic by Region





RESULTS

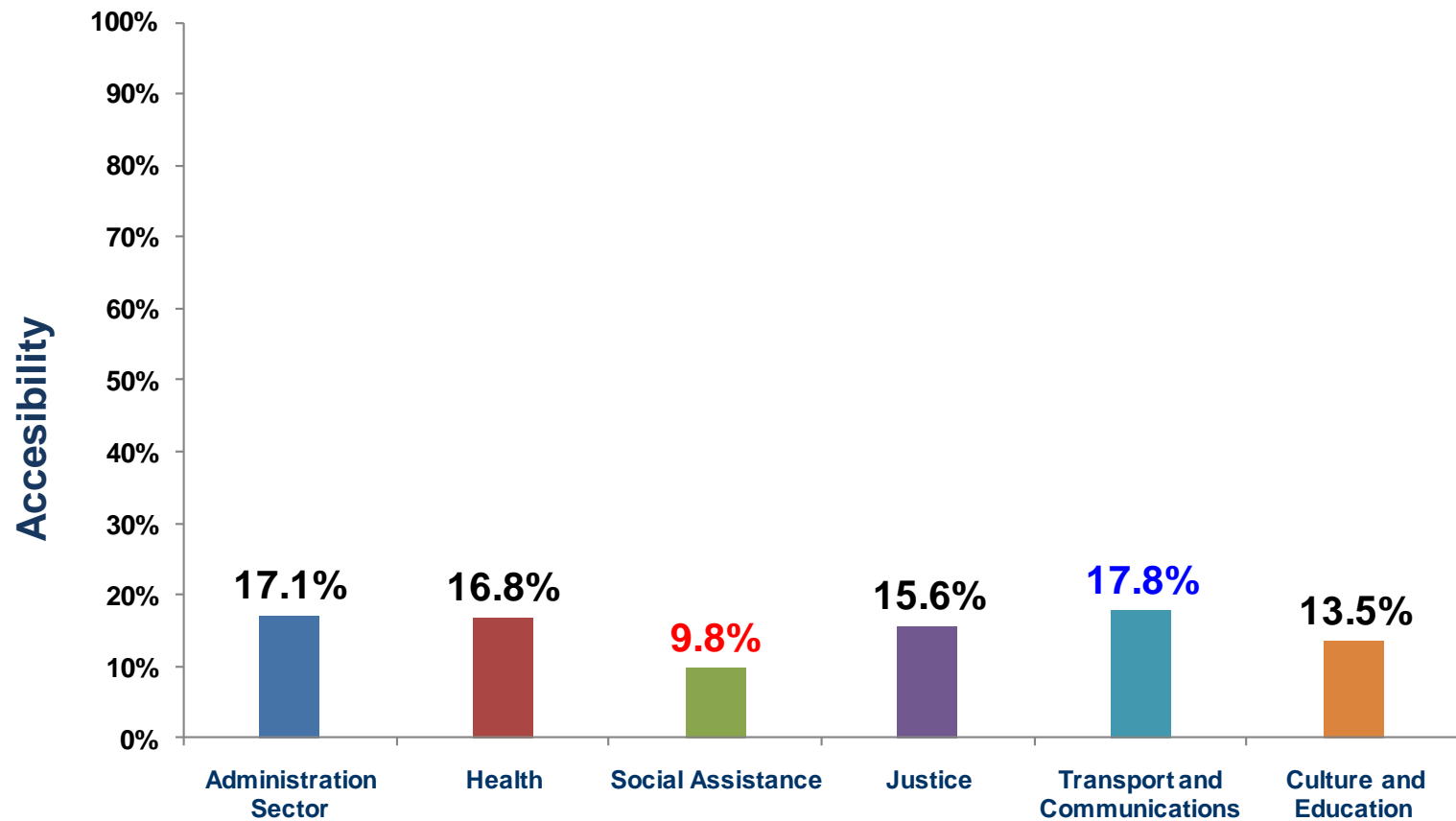
Diagnostic by City





## RESULTS

## Diagnostic by Sector



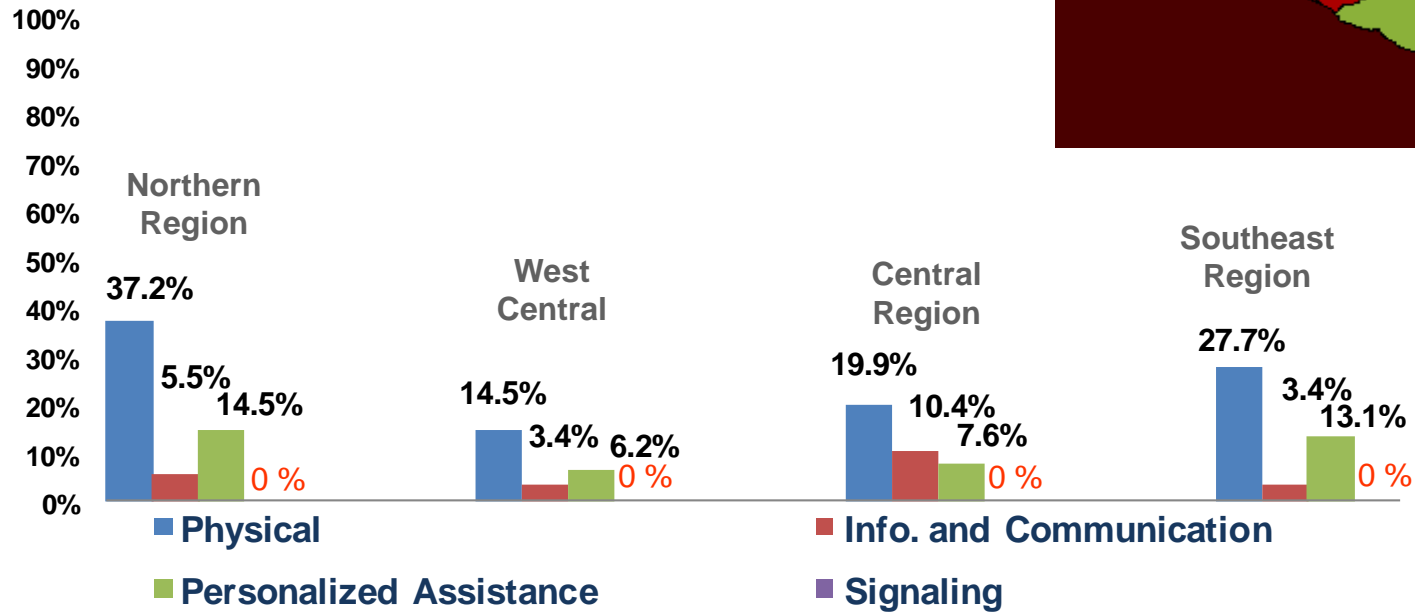


RESULTS

Diagnostic for Accessibility Axes and Region



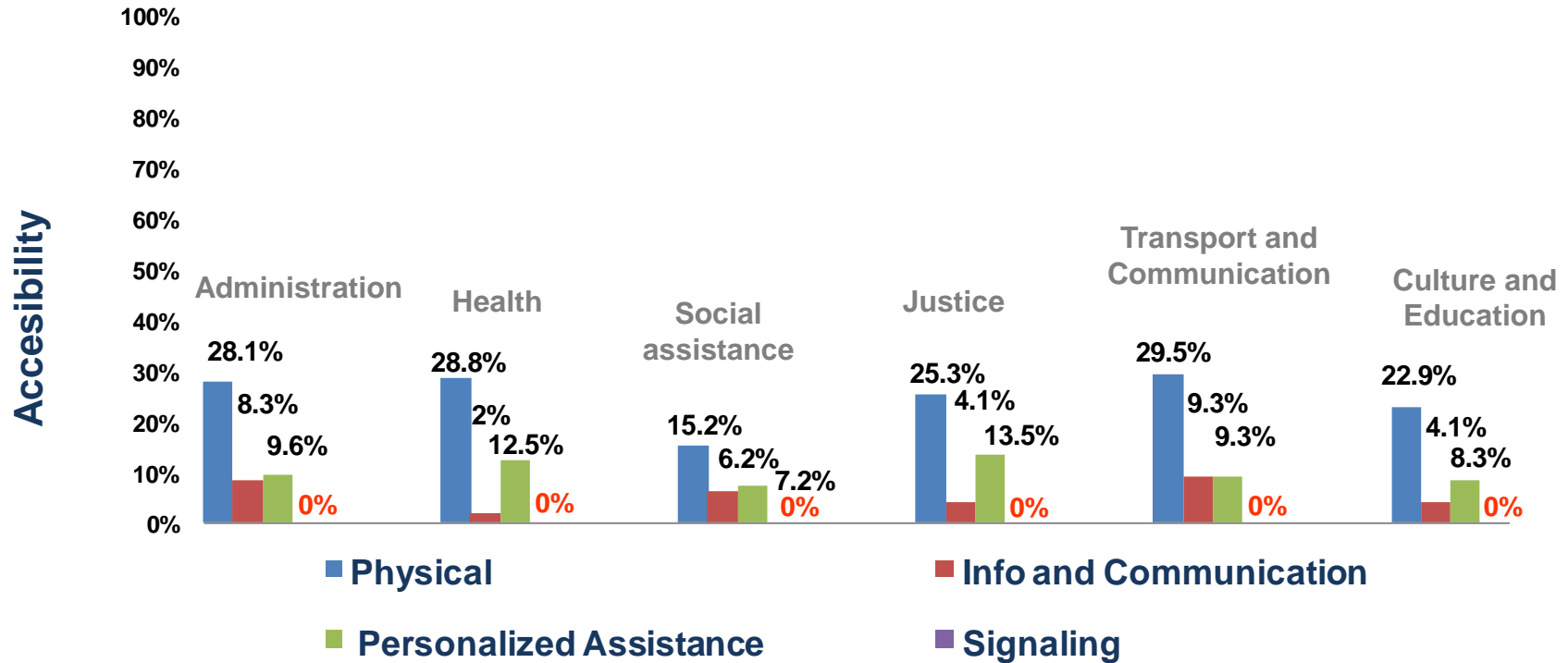
Accessibility





## 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