

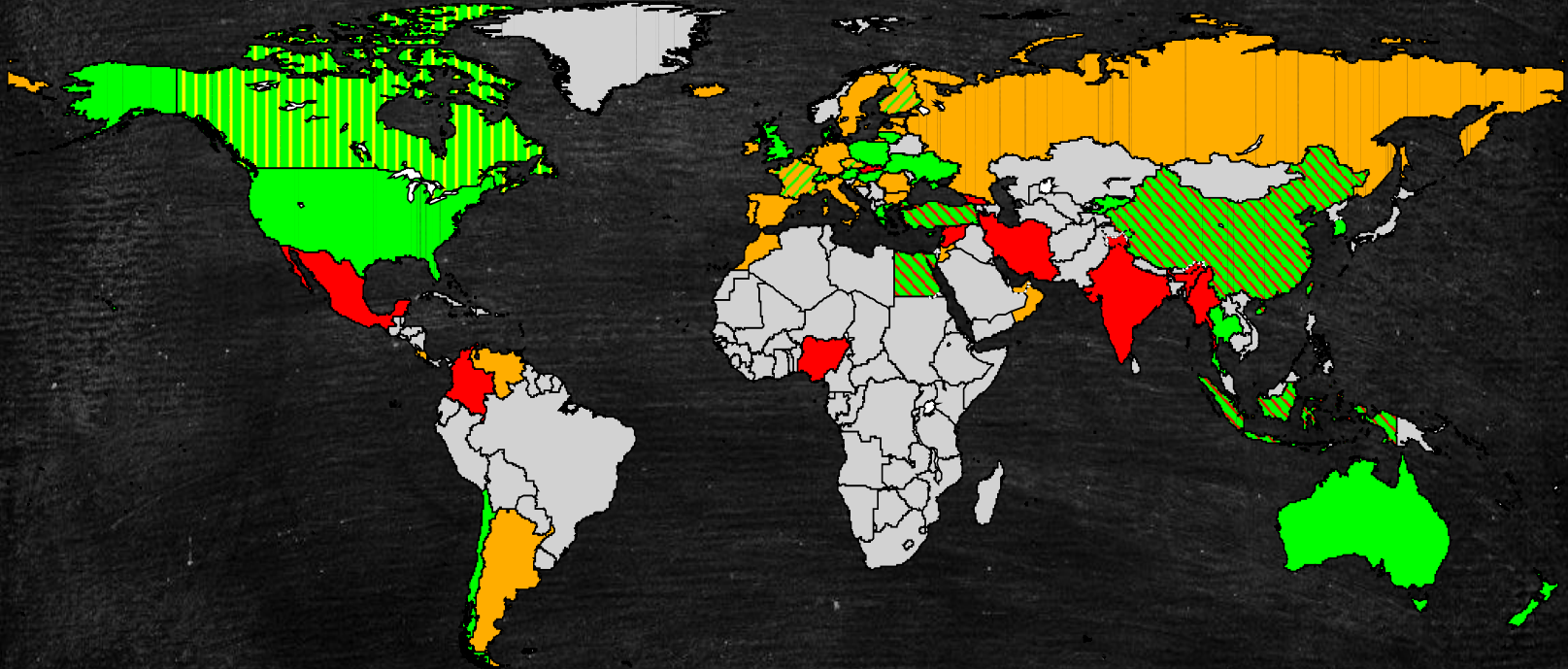
WHO's Conceptual and Measurement Framework for Disability Data

Alarcos Cieza, MSc, MPH, PhD





Coordinator

Prevention of Blindness and Deafness,
Disability and Rehabilitation

WHO Multi-Country Survey Study 2000-2001



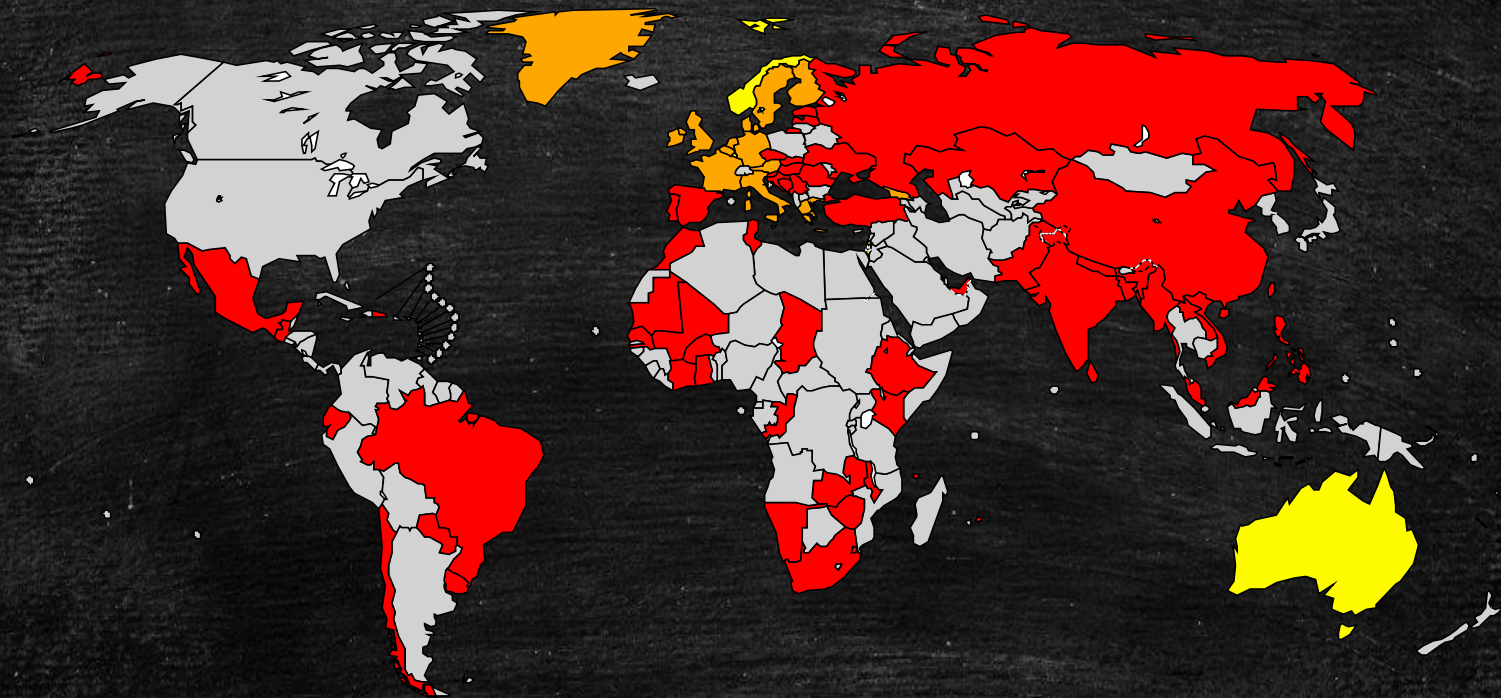
71 SURVEYS in 61 countries 185,369 respondents

	Household:	14
	Brief Face to Face:	27
	CATI:	2
	Postal surveys:	28

Overlaps: HH/Postal: 5 - BFTF/Postal : 4 -CATI/Postal: 1

WHO - World Health Surveys

WHS 2002



70 SURVEYS

- Household - long
- Household - short
- CATI

For all these years disability was
assessed as ...

... the consequence of
decrements in health

Commonly used questions:

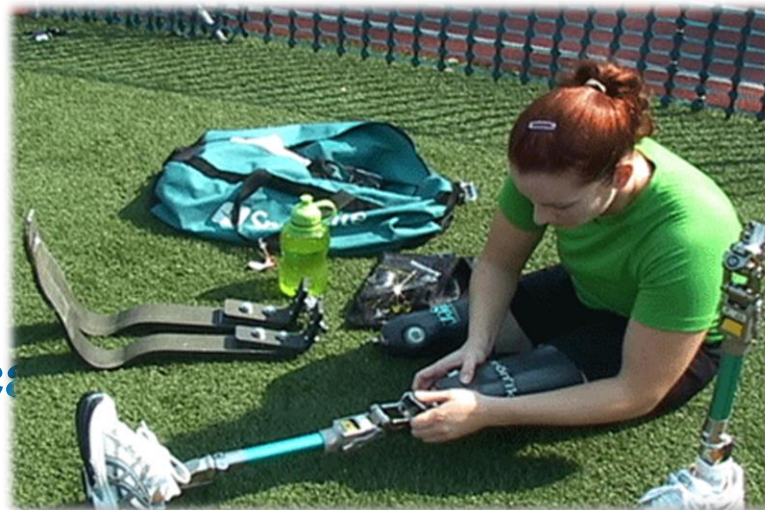
Because of your health, how much
difficulty do you have with ...

Health

(health conditions & impairments)



Disability



(physical)

(political)

Health

(health conditions & impairments)



Disability



Environment

(physical, social, attitudinal and political)

Model Disability Survey (MDS)



**World Health
Organization**



THE WORLD BANK

Model Disability Survey

- Household survey
 - Representative sample of a population
 - One household member **selected randomly**
- Modular structure with 3 essential modules to capture disability

**Section
3000**
Environmental
Factors

**Section
4000**
Disability

**Section
5000**
Health
Conditions &
Capacity

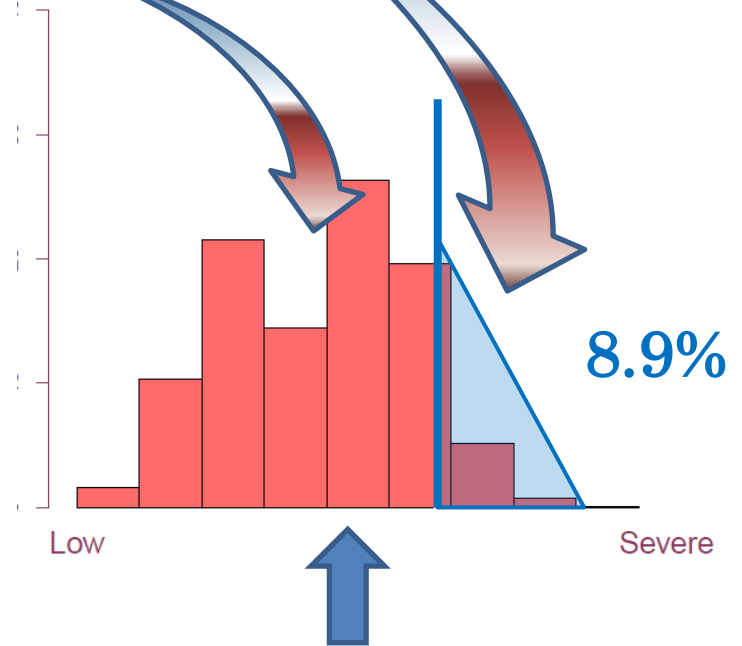
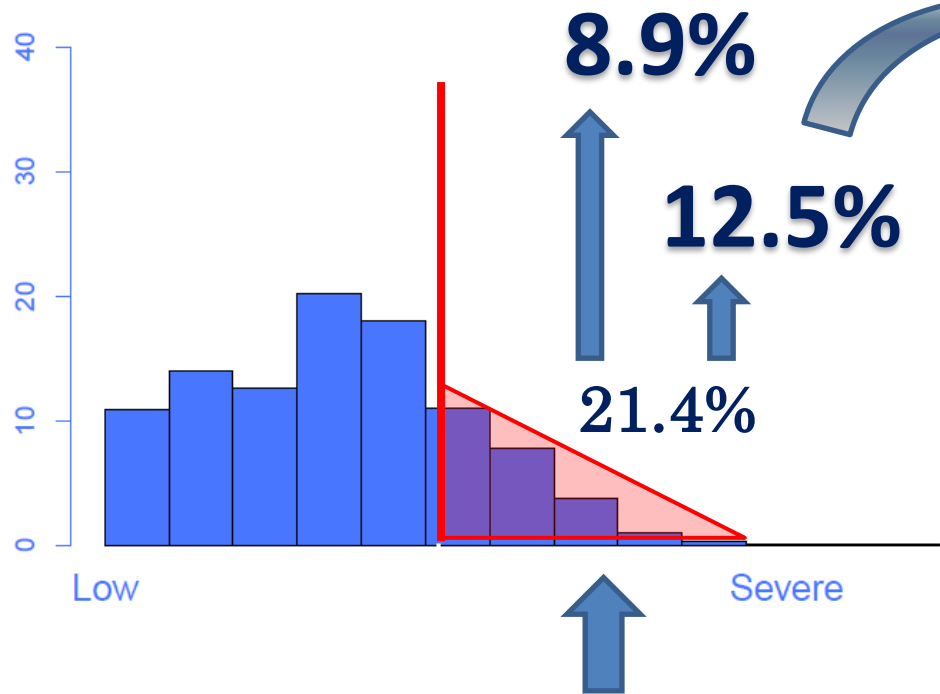


CHILE (N=12265)

- Ministry of Social Development (National Disability Service)
- Ministry of Health
- National Statistical Office
- **Data Collection:**
June to August 2015

“Disability as health consequence”

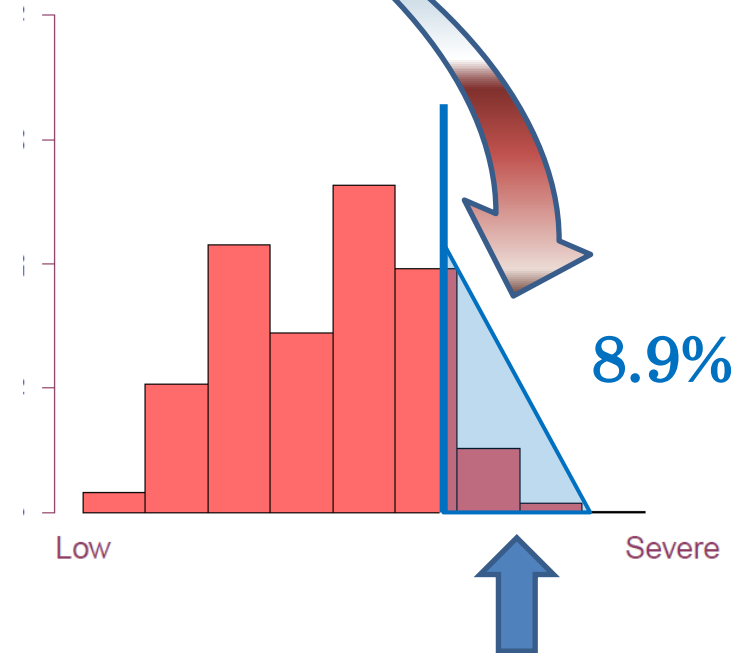
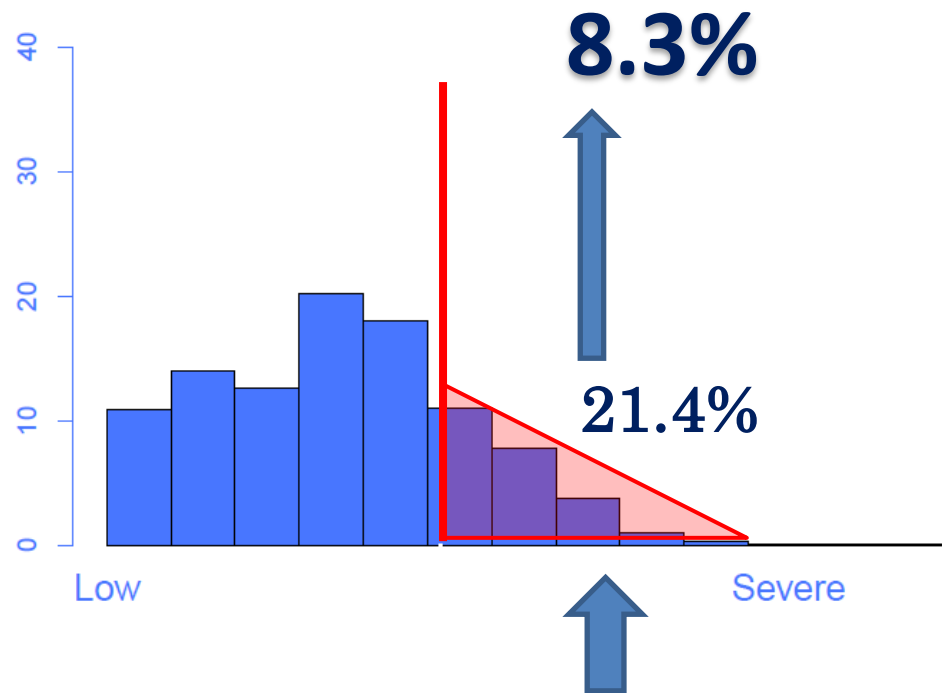
Disability





“Disability as health consequences”

Disability



Personal support

13.1%

8.3%

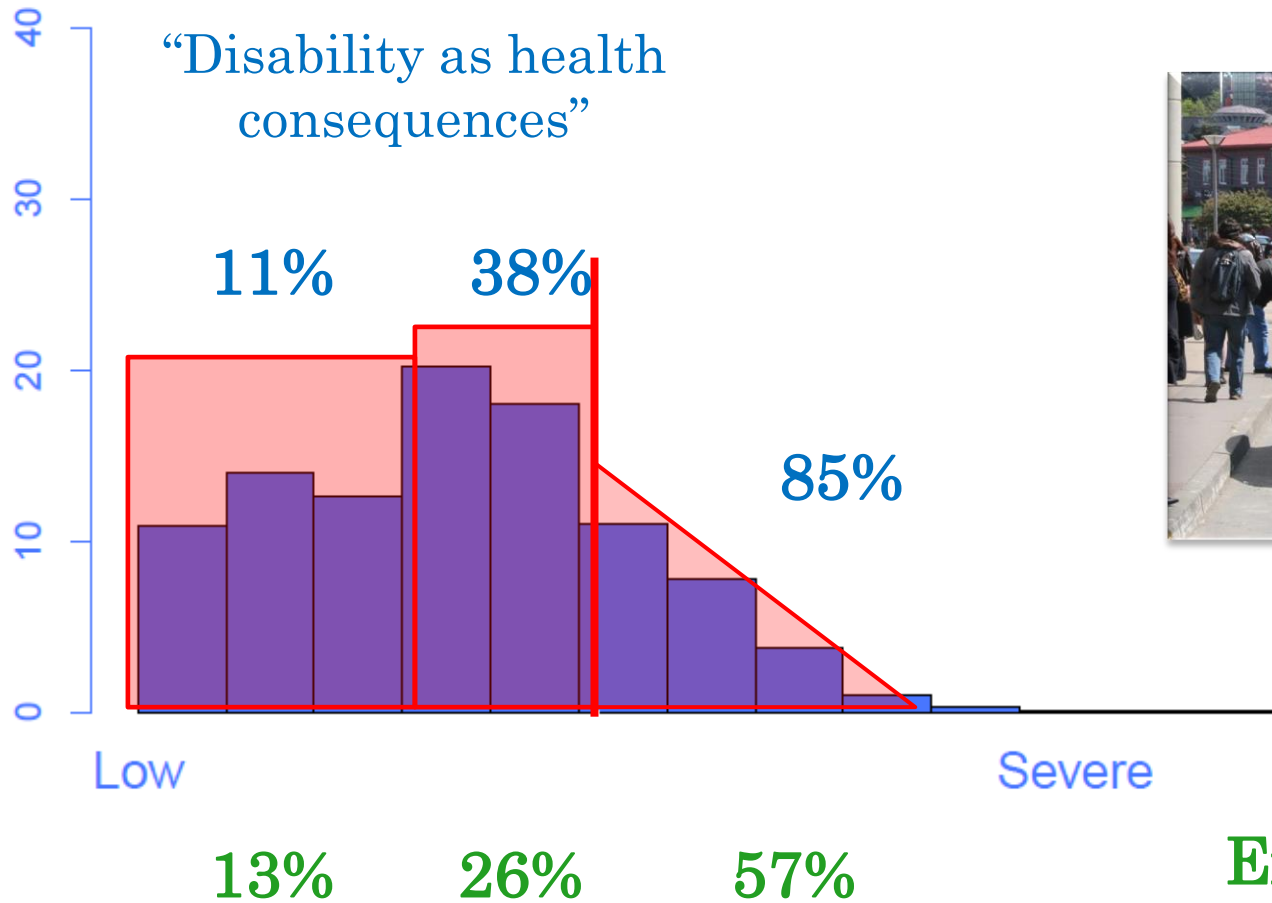
■ Have assistance & need more ■ Don't have but would need it

Experienced barriers using transportation

13.1%

8.3%

Monitoring inequalities



Problems using transportation



Experienced barriers

National Surveys - Planned

- The Philippines, Oman, Qatar, Panama and Brazil

Messages

- The ICF is WHO's conceptual and measurement framework for disability
- WHO recognises the importance of collecting information on:
 - health consequences and
 - disability as the outcome of the interaction between health and the environment
- Countries implementing the MDS will have data to :
 - monitor the impact of the environment in people's lives,
 - monitor inequalities in many areas of life and
 - guide actions and policy decisions

Alarcos Cieza, MSc, MPH, PhD
Coordinator
Disability and Rehabilitation (DAR)
World Health Organization
Avenue Appia 20
1211 Geneva 27
Switzerland

Tel.: +41 22 791 1998

Fax: +41 22 791 4874

Email: ciezaa@who.int

Website: www.who.int/disabilities/