

# HEALTH CARE PROTECTION SYSTEM: A CONTRIBUTION TO UNIVERSAL COVERAGE

*XI Annual Binational Health Week (BHW)  
Binational Policy Forum on Migration and Global Health*

October, 2011



1. **Social security schemes – social protection schemes**
2. Health Care Protection System
3. Financing of the System
4. Results of the System
  - Affiliation coverage
  - Medical coverage
  - Funding for improvements in infrastructure
  - Health
  - Users satisfaction
5. Research agenda for the System
6. Transforming Social Protection in Health
7. Seguro Popular's actions for the Mexican population abroad
8. Challenges





## Social Security Schemes

- **Objective:** Provide health access, pensions, diverse credits, among other benefits linked to labor status
- First developed in Europe during the last third of the XIX<sup>th</sup> century
- Three-partite funding



Germany



France

## Social Protection Schemes

- **Objective:** Fullfill the state's obligation to provide protection of social rights
- Developed during the mid XX<sup>th</sup> century
- Public funding



Spain



United Kingdom

In **social security schemes**, access to health services is linked to labor status while in **social protection schemes** health is recognized as a social right



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# The institution building process to guarantee the right to health care is recent

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There have been two different waves in the process of institutional building to grant access to health care: the first one relates to the main public health care institutions, like IMSS and ISSSTE; the second wave refers to the creation of the Health Protection System for people without any other health care option.

## 1. First health care institutions

1940s, 1960s

IMSS, ISSSTE, and main National Institutes

## 2. Universal Coverage

2000 s

Health Protection System

Full entitlement of rights and sustainability

2010 s -

Single Universal Health Care System



# What is the Health Care Protection System (Seguro Popular)?

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- It is a public policy which provides financial protection to all individuals that have no access to other health systems.
- The National Commission for the Social Protection of Health regulates the system's operation
- It is a decentralized system
- Resources are distributed to states through a formula established in the General Health Law
- Operations are managed by the states
- Services are bought to public and private hospitals

The system operates through two mechanisms

1. Subsidiary Insurance

2. Medical Expenses Insurance

# Seguro Popular has two mechanisms and various instruments to provide attention to its affiliates

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## Mechanisms

## Instruments

### 1. Subsidiary Insurance

- **Seguro Popular**: First and second level attention through 275 interventions contained in the Universal Catalogue of Health Services (CAUSES)
- **SMNG (additional capita)**: provides health care to newborns under the age of five years old.
- **Healthy Pregnancy**: Attention to women during pregnancy period and the delivery
- **Oportunidades (health component)**: Medical follow-up of the beneficiaries of the Oportunidades program
- **Contingency Fund**: Funding to improve infrastructure and cover unforeseen demand

### 2. Medical Expenses Insurance

- **Catastrophic Expenses Protection Fund (FPGC)**: Funding for the medical treatment of 56 high cost and low incidence interventions
- **SMNG (additional interventions)**: Funding for medical treatment of high cost and low incidence interventions for children under the age of five





The pathologies and first and second level of attention health services to which Seguro Popular's affiliates are entitled are defined and described in the “**Universal Health Services Catalogue (CAUSES)**” and are classified in **6 conglomerates** and include more than **1,407 diseases**.

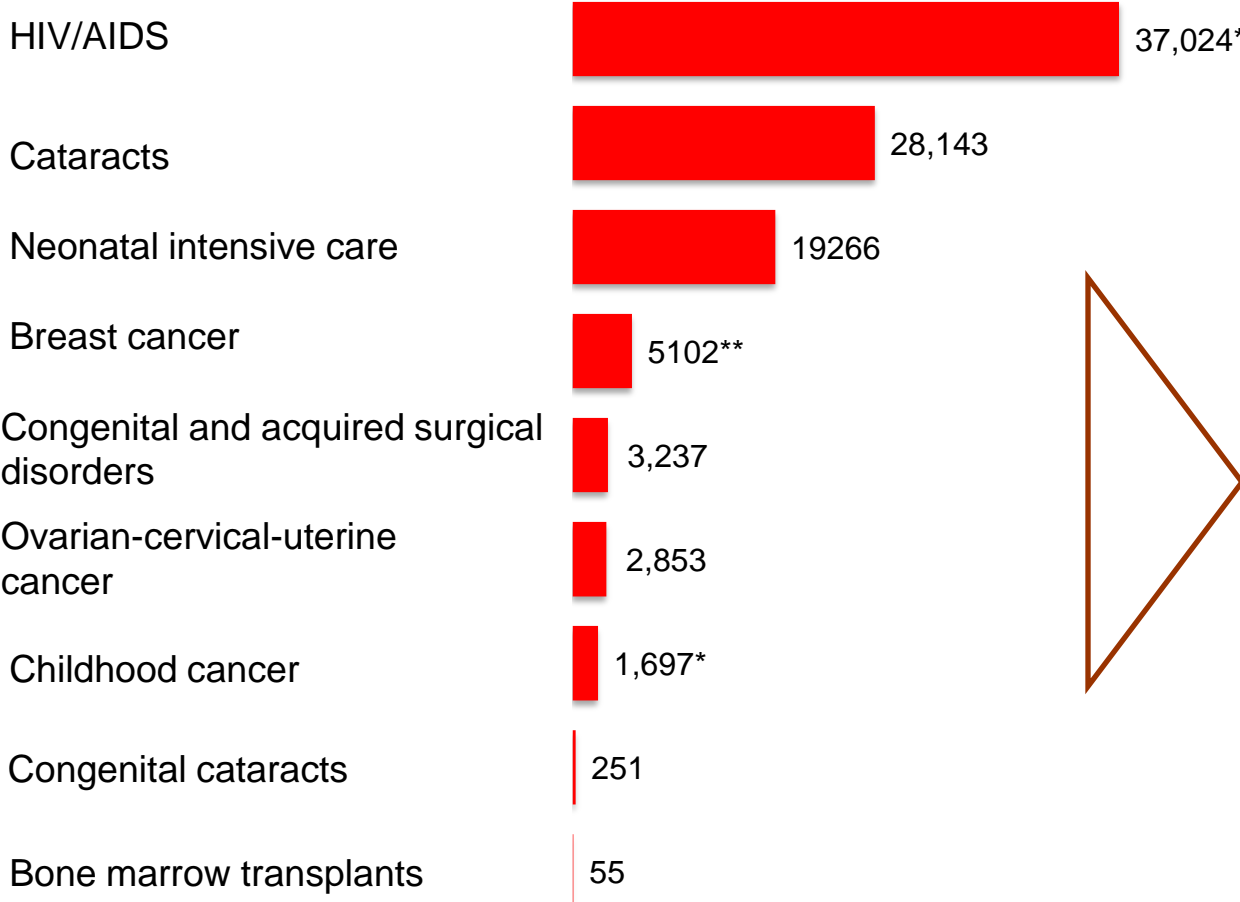
1. Public health
  - ◆ 24 interventions aimed at the detection and disease prevention services:
2. General medicine or specialty check-ups
  - ◆ 104 interventions comprising the diagnosis, treatment and rehabilitation of children and adults presenting both infectious and chronic diseases
3. Odontology
  - ◆ 8 interventions necessary to sustain an optimum level of buccal health
4. Emergencies
  - ◆ 25 interventions that include medical attention services, stabilization, diagnosis and therapeutic treatment in the emergency room.
5. Hospitalization
  - ◆ 45 interventions covering pathologies that require multidisciplinary treatment from medical specialists and nurses in order to control and stabilize a patient:
6. General Surgery
  - ◆ 69 interventions that tend to both chronic and acute problems, including diagnoses of the most common surgical interventions

# Medical attention coverage of the Catastrophic Expenses Protection Fund

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## Number of cases (Historical to august, 2011)



❖ Nowadays the Fund covers 56 interventions comprised in a group of 15 diseases.

❖ HIV/AIDS and Cataracts are the most frequent illnesses



Source: Dirección General de Gestión de Servicios de Salud

\* Historical to november 2010.

\*\* Historical to july 2011.





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# Funding mechanisms and Seguro Popular's resources allocation

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## Mechanisms

## Means of resource transfers

## Resource allocation

### 1. Subsidiary Insurance



Resources are transferred to states



- Medicines
- Health promotion and preventive care
- Operation costs
- Human Resources
- Infrastructure
- Unforeseen demand

### 2. Medical Expenses Insurance



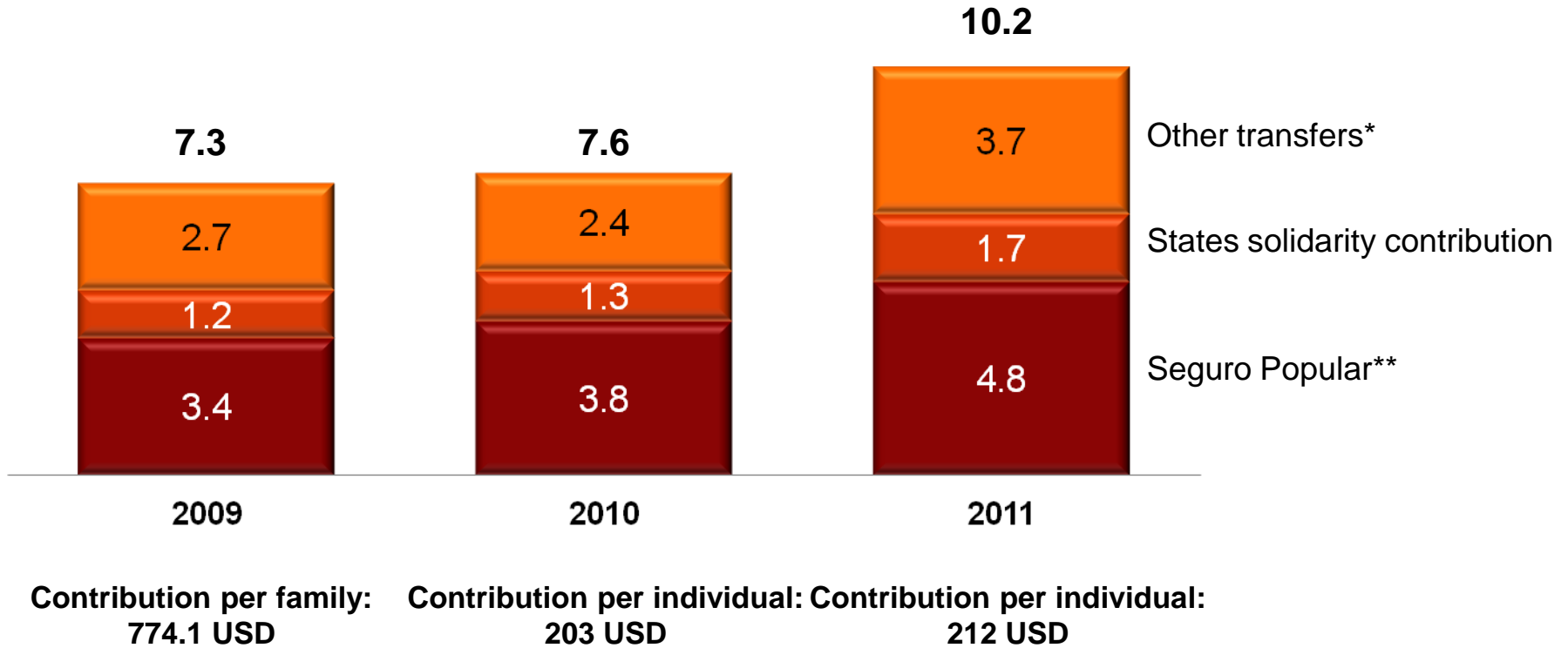
Direct, event specific, payments to service providers



- Treatments and medicines
- Medical equipment acquisition



**Total resources of the Health Care Protection System**  
(Billions of US dollars)



\* Does not include resources transferred to the states for the attention of the non-insured population  
 \*\* Includes Social Quota, Federal Solidarity Contribution, FPGC and Contingency Fund





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# Results of the System: Affiliation coverage

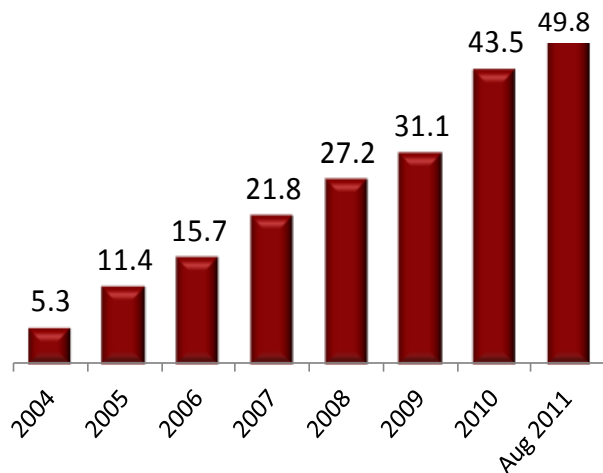
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• In 2000, 50% of the population had no access to social security

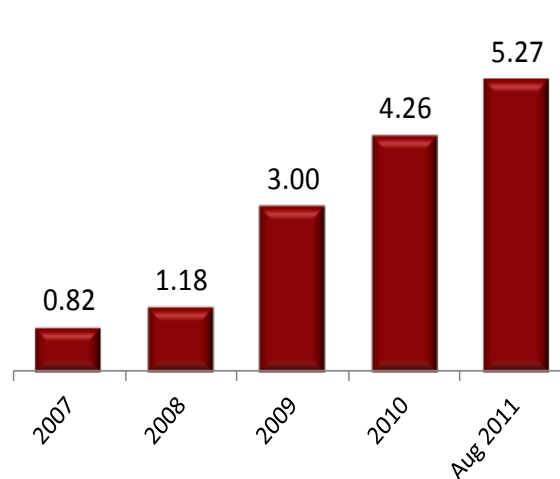
## Seguro Popular

Millions of individuals affiliated



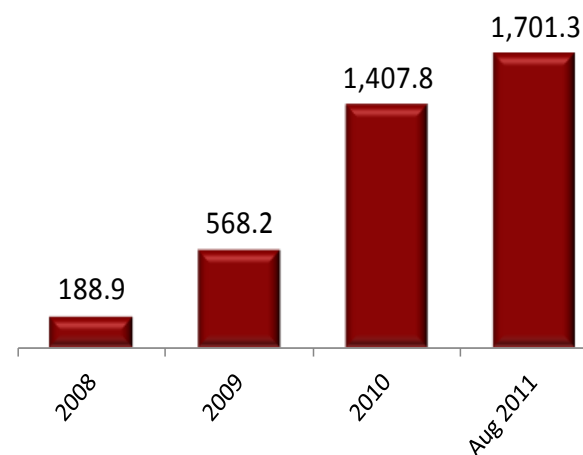
## Medical Insurance Program for a New Generation

Millions of affiliated children



## Healthy Pregnancy

Thousands of affiliated women



With data updated to August 2011, 49.8 millions of individuals have financial protection to access healthcare through Seguro Popular





## First and second levels of attention

- ➔ In 2010, 9 interventions were added to the Universal Catalogue of Health Services

- 275 interventions
- 357 associated medicines
- 1,407 diagnoses

## High specialty medical coverage

- ➔ From 2007 to 2010 more than 300 thousand cases have been treated through the Catastrophic Expenses Protection Fund (FPGC)
- ➔ In 2010, 7 new interventions were added to the FPGC
- ➔ Nowadays there are 204 hospitals or high specialty institutes which provide health services for the treatment of catastrophic diseases

- 56 interventions
- 15 groups of diseases

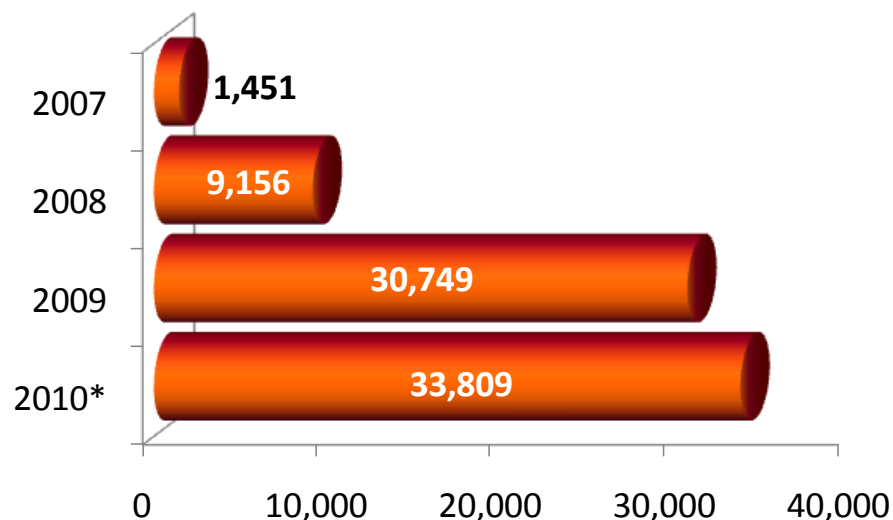
# Results of the System: Medical coverage for children under five years old

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- ➔ Through the **Medical Insurance for a New Generation (SMNG)** all of the health needs of **children under five years old** are covered
- ➔ Nowadays there are **477 medical institutions** which **provide health services to the beneficiaries of the Medical Insurance for a New Generation**

## Number of cases



## Main diseases covered

- Transitory tachypnea in newborns
- Birth asphyxia
- Neonatal jaundice
- Fetal malnutrition and growth retardation
- Non specified septicemia

# Results of the System: Funding for infrastructure acquisition and improvement

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➔ From 2005 to the present **2,178 works of infrastructure improvement** have been financed with resources of the **Contingency Fund**, with an investment of **264 millions USD**

➔ Using the resources of the **Tobacco Account** of the Catastrophic Expenses Protection Fund **182.9 millions USD** were invested to finance infrastructure improvements in high specialty areas:

- 17 National Health Institutes and General Hospitals of High Specialty
- 4 Blood Transfusion State Centers
- 1 Youth Integration Center
- Strengthening of BIRMEX



## ⇒ Vaccination

- The **mortality related to diarrhea cases**, in children younger than 11 months old, **has diminished 41%** due to the effect of the **rotavirus vaccine** financed by the Medical Insurance for a New Generation

## ⇒ Breast cancer

- The **survival rate** registered for women is **80% at the 30 months follow-up benchmark**
- Adherence to treatment increased from **79% to 98%**

## ⇒ Cervix-uterine cancer

- Early detection of cervix-uterine cancer has helped to **reduce mortality which diminished from 8.4 to 7.4 deaths by 100 thousand women from 2003 to 2008**

## ⇒ Cancer in children

- The treatment **dropout rate** in children with cancer **decreased from 30% to 5%**
- The **survival rate** in children with cancer has **increased, currently 7 out of 10 children survive the illness** at the 30 month follow-up benchmark

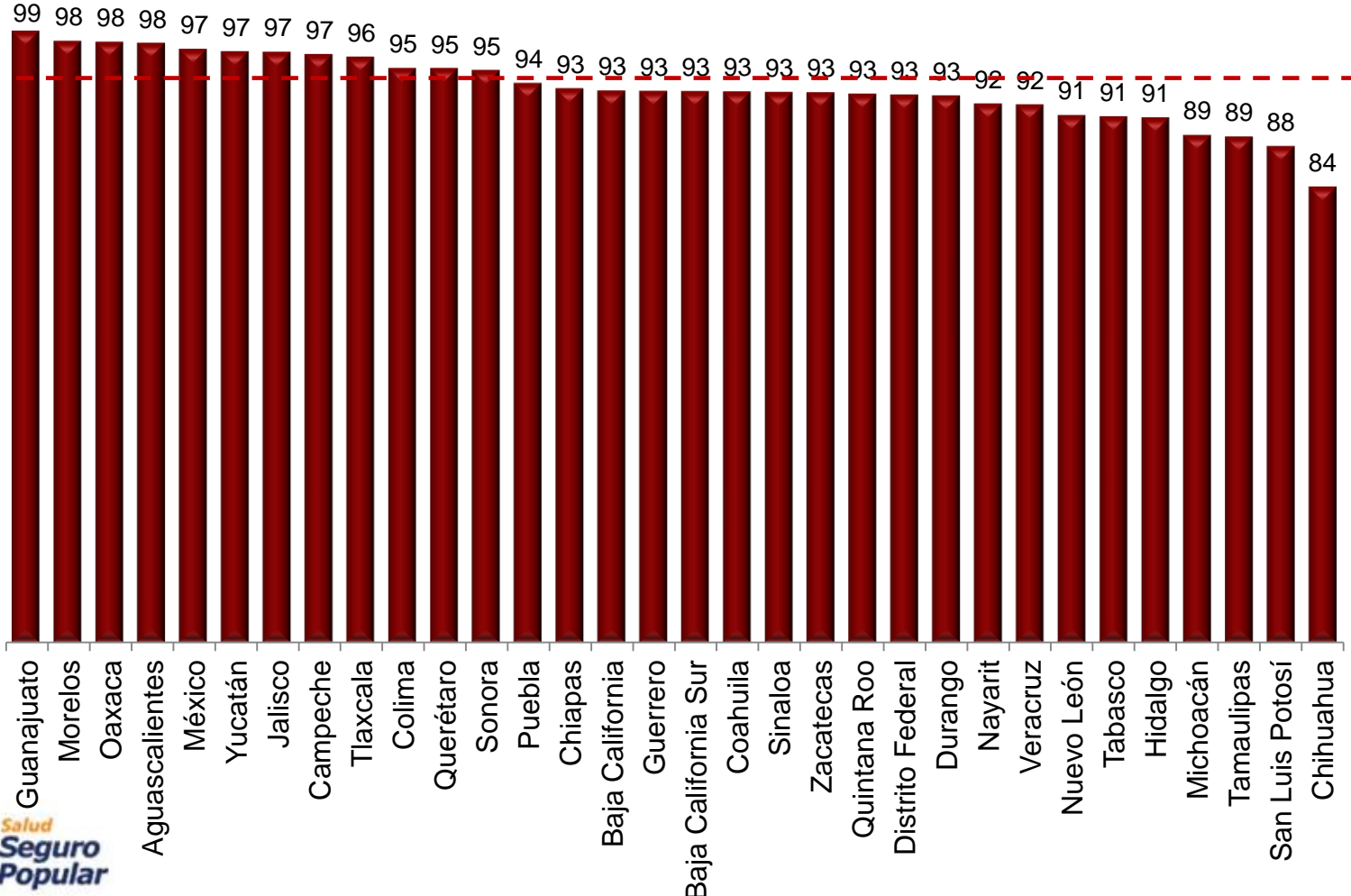
# Results of the System: Seguro Popular s users satisfaction

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**Satisfaction with Seguro Popular  
(Percentage)**

National  
Average:  
**94%**





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- In 2010 Seguro Popular carried out the largest research effort of any public policy in Mexico
- **20 different studies** about the **Health Care Protection System** were commissioned
- **116 researchers from 14 institutions** both **mexican and foreign** participated in the projects





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➔ It is necessary to move towards a Health System that incorporates, among other elements, the following:

- A preventive approach instead of a curative one
- Stewardship of the right to health



**Seguro Popular** is now developing, amongst other activities, two projects with a preventive approach focus:

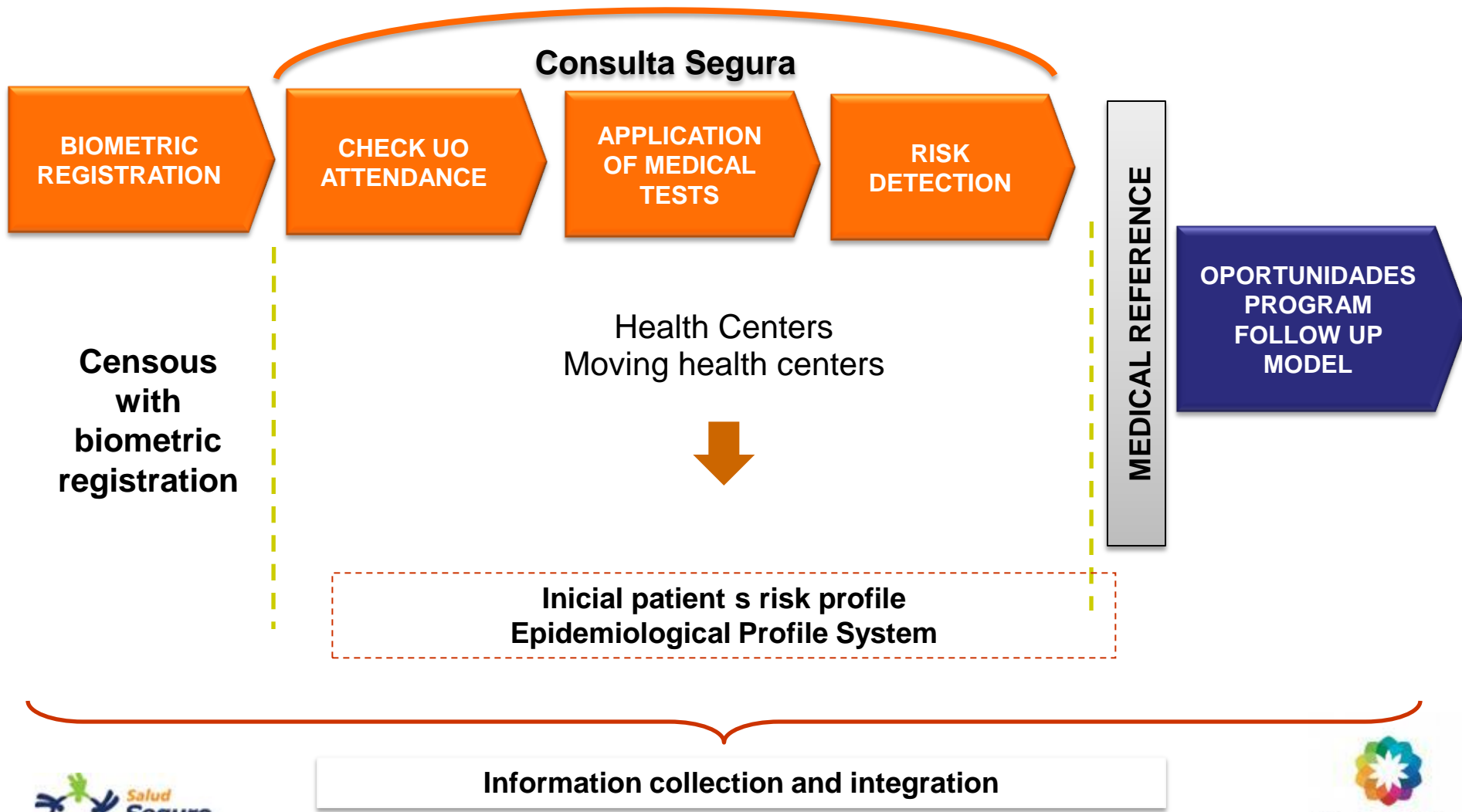
- **“Consulta Segura”**
- **“Yo quiero, yo puedo darte pecho, jugar contigo y acostarte boca arriba”**

# Transforming Social Protection in Health : “Consulta Segura”

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In 2010 Seguro Popular implemented a preventive strategy named “Consulta Segura”



# Transforming Social Protection in Health : “Consulta Segura”

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- At this time there has been a **registry of 5.7 millions of affiliates in twenty six states**
- Consulta Segura has **applied tests in twenty one states**, acquiring information on nearly **1.07 millions check-ups**

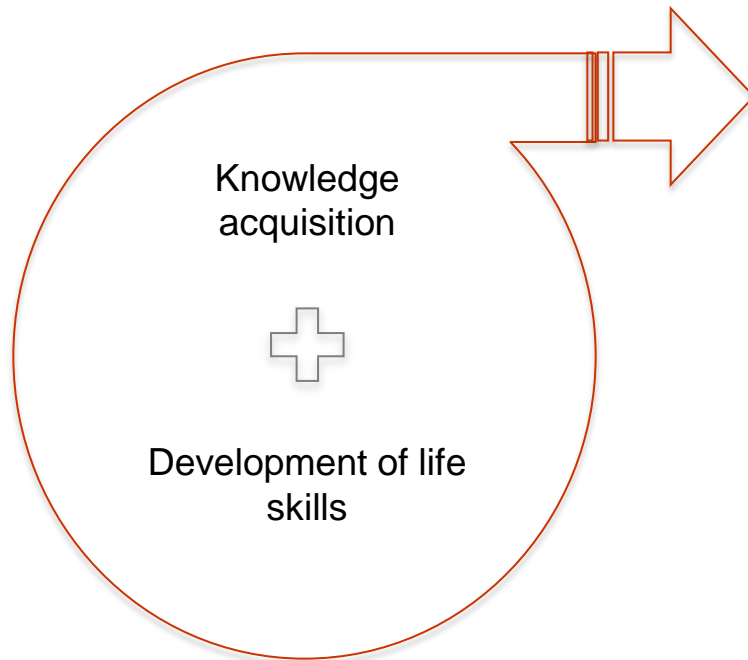


# Transforming Social Protection in Health: Project “Yo quiero, yo puedo: darte pecho, acostarte boca arriba y jugar contigo”

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I want, I can: breast feed you, lay you on your back, and play with you



- In 2010 Seguro Popular implemented a training model for **life skills development** that seeks to **modify behaviors** to foster breast feeding, and cognitive development, while preventing crib death.
- In the first stage of implementation three states participated: Campeche, San Luis Potosí and Sonora
- **1,465 health professionals (members of the states health personnel) have been trained as well as 19 thousand pregnant or breast feeding women**

In 2011, close to 80,000 women in 23 states will be trained, as well as 12,000 health professionals (members of the states health personnel)



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## Seguro Popular for the families of migrants

This project has the objective of communicating to the Mexicans living in the United States the actions the federal government carries out in order for their families to have access to health services funded by Seguro Popular

### Actions carried out in 2010

- ◆ Project pilot test in consulates in Denver, Chicago, San Diego and the consular section in Washington
- ◆ Consulate personnel training on the benefits of Seguro Popular, specifically the persons assigned to "Ventanillas de Salud"
- ◆ Development and distribution of materials for the communication strategy
- ◆ Development of an online system to pre-affiliate
- ◆ Up to December 2010 there have been 708 pre – affiliations which imply the actual affiliation of 1,908 Mexicans



## Seguro Popular for the families of migrants

### Actions 2011

- ◆ Project presentation to Ambassador Sarukhán
- ◆ Web-based seminar on the project broadcasted through the Mexican consulates' network
- ◆ Work has been carried out in the four most important destination cities for Mexican migrants: Los Angeles, Chicago, New York and Atlanta
- ◆ Currently 100 thousand brochures for urban areas and 50 thousand for rural areas are in press
- ◆ An informative capsule on Seguro Popular's work was done in coordination with the Institute for the Mexicans Abroad
- ◆ Diverse communication activities were carried out through radio spots and monthly bulletins
- ◆ A research project will be carried out to identify the degree of knowledge migrants have on Seguro Popular
- ◆ Up to August 2011 there have been 1,325 pre – affiliations which imply the actual affiliation of 4,648 Mexicans

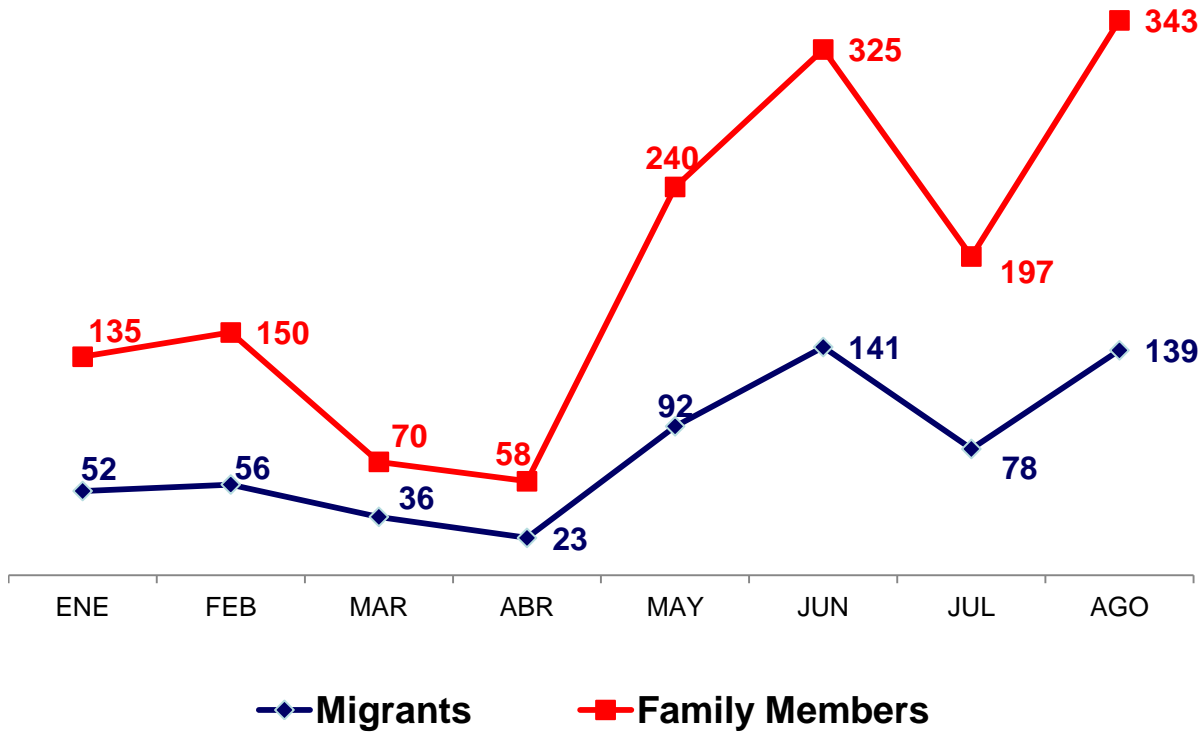


# Seguro Popular's actions for the Mexican population abroad

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Number of pre affiliations, 2011  
(January - August)



Pre-affiliations	
2010	708
2011	617
<b>Total</b>	<b>1,325</b>





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## Goals

## Dimensions

### Financial

### Operating and organizational model

1 Universal coverage



2 Fullfillment of entitlement rights



3 High quality and timely service



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