



U.S. - Mexico Border

**2004 IMMUNIZATION WEEK PREPARATORY WORKSHOP
QUITO, ECUADOR, JANUARY 29-30, 2004**

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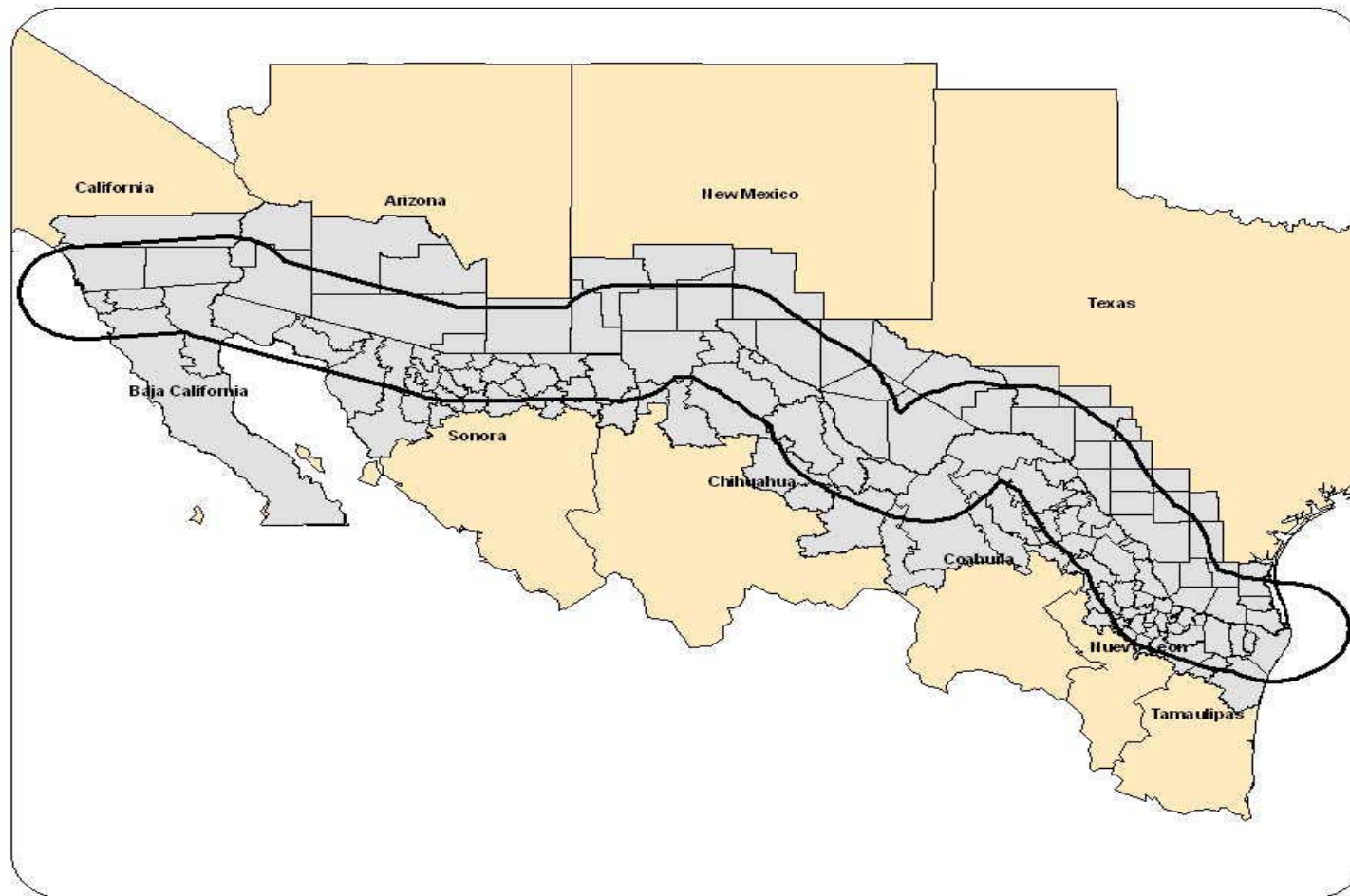
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U.S./Mexican Border Municípios and Counties



- Legend**
- Border Study Area
 - Counties/Municipios
 - States



Cartography by:
Scott A. Shepard
GIS Programmer/Analyst
TELESIS Corporation, (C) 2003

If the border were a separate state, it would rank...

- ✓ Last in access to health care
- ✓ Second in death rates due to hepatitis
- ✓ Third in deaths related to diabetes
- ✓ First in the number of cases of TB
- ✓ First in school children living in poverty
- ✓ Last in per capita income

Region

13 million inhabitants --

- ✓ Mexico: 6.4 million
- ✓ U.S.: 6.6 million

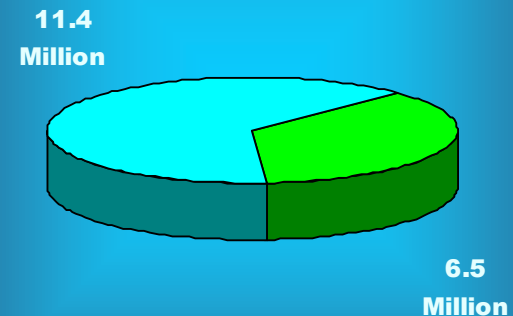
2,000 miles in length --

- ✓ 44 U.S. counties
- ✓ 80 Mexican *municipios*

Population Highlights

- ◆ **63.7% of the population lives on the U.S. side**
- ◆ **36.3% of the population lives on the Mexican side**
- ◆ **47% of the border population is under 20 years of age**

**2000 Estimated Total U.S.-Mexico
Border population:
17.9 million**



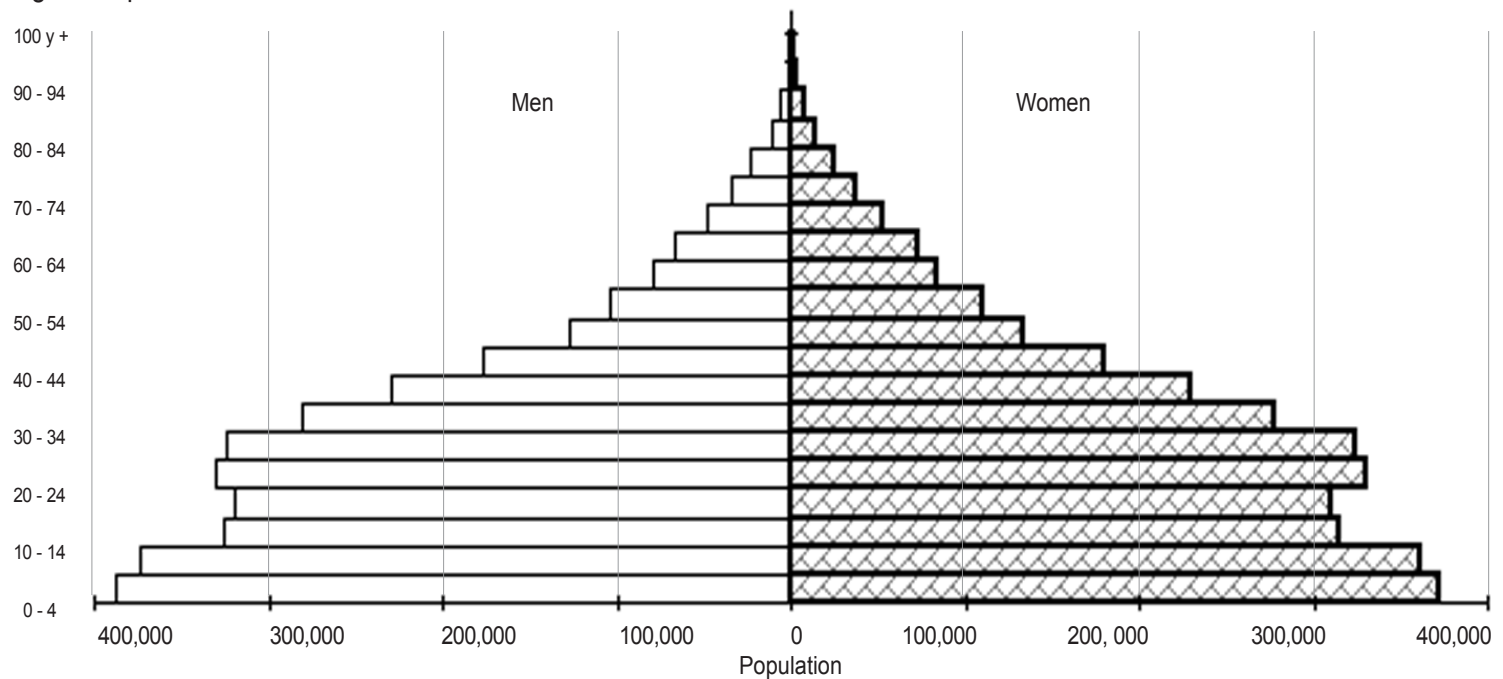
■ **MEXICAN BORDER** ■ **U.S. BORDER**

Population by Age Groups and Sex

Northern Border of Mexico

Population of Sanitary Districts by Five-Year Age Groups and Gender

Age Groups



Source: 12th General Census of Population and Housing 2000

Poverty Conditions

- 38% fall below 200% of poverty
- Unemployment rate is 2.5 - 3 times higher than U.S. average
- 3 of the 5 poorest cities and 4 of the 10 poorest U.S. counties are in this area
- 37 of 45 counties in immediate border area are Health Professional Shortage Areas



Primary Mortality Causes in the Border

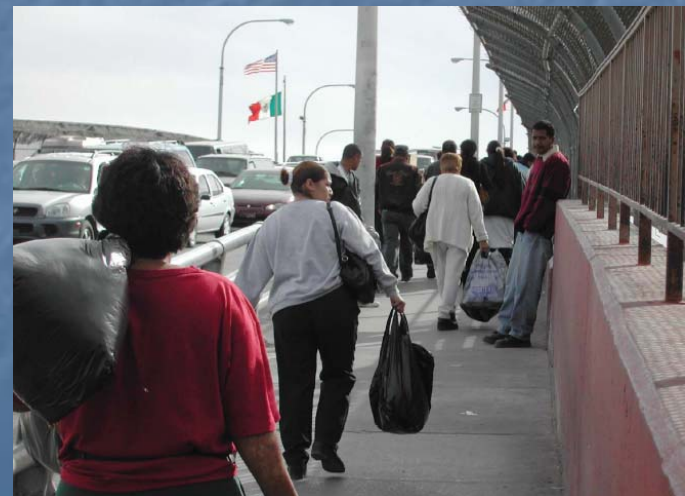
United States

- ✓ Heart Disease
- ✓ Malignant Tumors
- ✓ Cerebrovascular Diseases
- ✓ Chronic Obstructive Pulmonary Disease
- ✓ Accidents
- ✓ Pneumonia and Influenza
- ✓ Alzheimer's Disease
- ✓ Chronic Liver Disease and Cirrhosis
- ✓ Suicide

Mexico Border

- ✓ Heart Disease
- ✓ Malignant Tumors
- ✓ Diabetes Mellitus
- ✓ Accidents
- ✓ Cerebrovascular Diseases
- ✓ Chronic Liver Disease and Cirrhosis
- ✓ Chronic Obstructive Pulmonary Disease
- ✓ Pneumonia and Influenza
- ✓ Diseases Originated in the Prenatal Period
- ✓ Homicide

Our people...



Barriers that Affect Access to Health Care

- ✓ **Language and cultural barriers**
- ✓ **Cost of care**
- ✓ **High Unemployment (U.S.) and lower wages**
- ✓ **Inadequate distribution of health care resource and lack of training**
- ✓ **Denial of access to services for undocumented (illegal status) individuals**

Challenges in Conducting Border and Bilateral Work

- ✓ Different cultures and languages
- ✓ Different health systems
- ✓ Severe macro-economic issues
- ✓ Isolation from D.C. and Mexico D.F.
- ✓ Higher chronic disease rates
- ✓ Higher population growth and unemployment rates

Establishment of the Commission

U.S. Public Law authorized the president to enter into an agreement with Mexico to establish the Commission.

In 2000 – the binational agreement which creates the Commission was signed.



Mission

“To provide international leadership to optimize health and quality of life along the United States-Mexico border”

Roles

- ✓ Promote social and community participation;
- ✓ Act as a catalyst for needed change;
- ✓ Act as a policy advocate;
- ✓ Increase resources for the border; and
- ✓ Encourage self-responsibility for health.

Structure

- ✓ Two sovereign nations
- ✓ Ten border states
- ✓ 44 counties and 80 municipalities
- ✓ 14 pairs of sister cities
- ✓ 26 Commission members
- ✓ Interagency team and core partners
- ✓ U.S. and Mexico funds and appropriations

Recommendations to Governments

Promote health and well-being for the residents of the border area,
and eliminate barriers to health improvement



Healthy Border 2010 is:

- ✓ The border-wide and bi-national program of health promotion and disease prevention.
- ✓ Establishes 20 priority health objectives for the border.

Healthy Border/Healthy *Gente* Objectives

- ✓ Focus attention on key health issues
- ✓ Improve allocation of health resources
- ✓ Coordinate public and private action
- ✓ Inspire ownership of objectives
- ✓ Achieve objectives through:
 - coordinated program activities
 - community projects

Healthy Border 2010

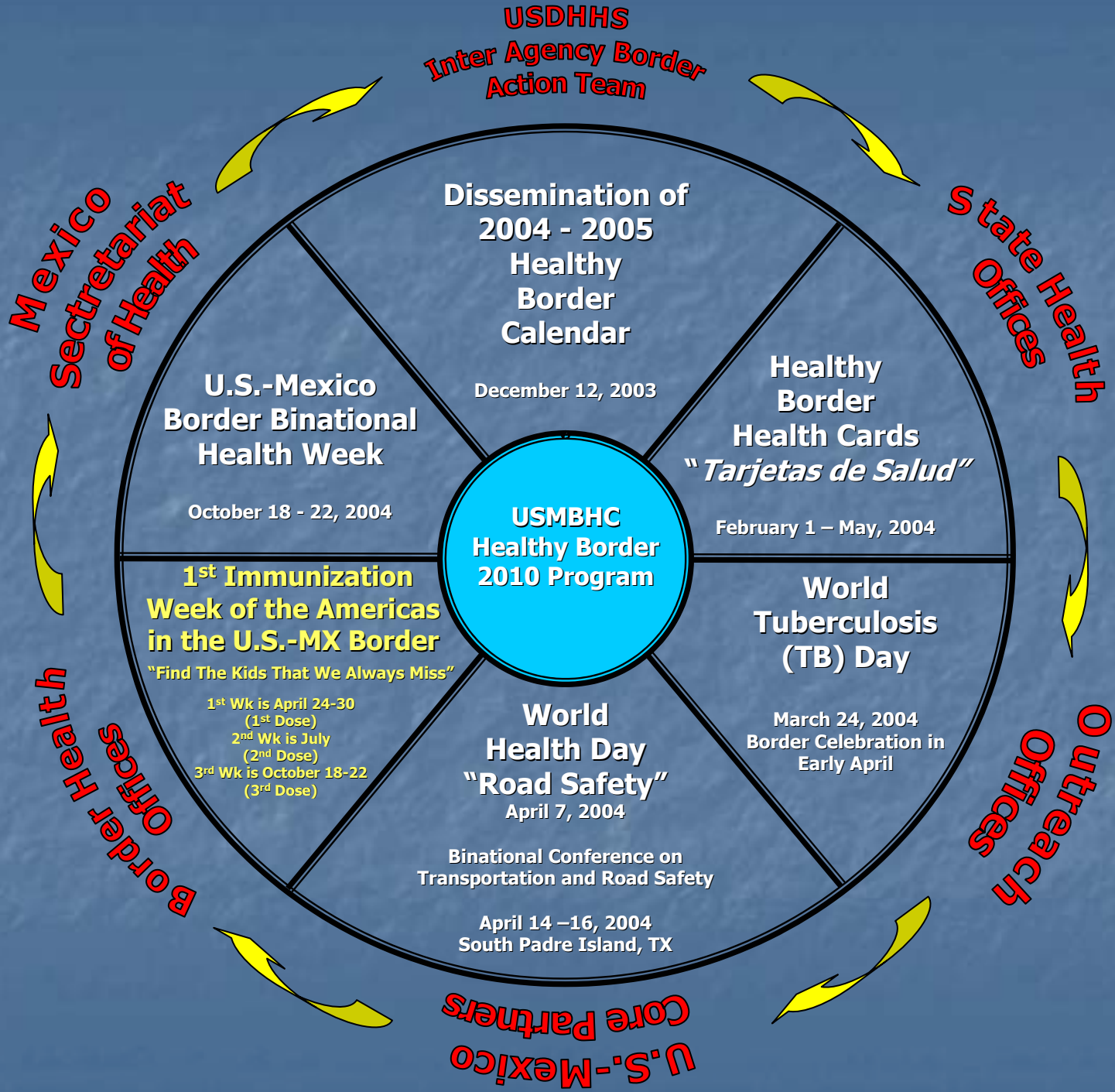
- ✓ Program offers an agenda that approaches in a binational manner the health priorities that have been defined for the border region by the two governments and the ten states.
- ✓ Presents specific objectives to improve health in the border communities to year 2010.

Healthy Border Agenda

- Access to Care
- Cancer
- Diabetes
- Environmental Health
- HIV/AIDS
- Immunization and Infectious Diseases
- Injury Prevention
- Maternal, Infant and Child Health
- Mental Health
- Oral Health
- Respiratory Diseases
- Tobacco Use*
- Substance Abuse*
- Nutrition and Obesity**
- Emergency Preparedness**

*U.S. Healthy Gente objectives

**Developmental focus theme



USDHHS
Inter Agency Border
Action Team

State Health
Offices

Outreach
Offices

U.S.-Mexico
Core Partners

Mexico
Secretariat
of Health

Border Health
Offices

USMBHC
Healthy Border
2010 Program

Dissemination of
2004 - 2005
Healthy
Border
Calendar

December 12, 2003

Healthy
Border
Health Cards
"Tarjetas de Salud"

February 1 – May, 2004

World
Tuberculosis
(TB) Day

March 24, 2004
 Border Celebration in
 Early April

World
Health Day
"Road Safety"
 April 7, 2004

Binational Conference on
 Transportation and Road Safety

April 14 –16, 2004
 South Padre Island, TX

U.S.-Mexico
Border Binational
Health Week

October 18 - 22, 2004

1st Immunization
Week of the Americas
in the U.S.-MX Border

"Find The Kids That We Always Miss"

- 1st Wk is April 24-30
(1st Dose)
- 2nd Wk is July
(2nd Dose)
- 3rd Wk is October 18-22
(3rd Dose)

Immunizations

Plans the following objectives:

- ✓ Mexico's border states will maintain or improve their immunization coverage of 95% in kids under one year of age and ages 1-4; and,
- ✓ U.S. border states will reach and maintain an immunization coverage of 90% for kids 19-35 months old.

Immunization Coverage

United States (2000)

Border States:

Arizona	67.2
California	72.3
Nuevo Mexico	64.5
Texas	68.1

Border Counties:

El Paso	67.1
San Diego	72.2

(19-35 months old)

Immunization Coverage

MEXICO (June 2003)

Border States:

Baja California	97.2
Coahuila	98.8
Chihuahua	98.3
Nuevo León	97.6
Sonora	98.2
Tamaulipas	99.7

Border Counties:

Tijuana	96.3
Piedras Negras	99.1
Ciudad Juárez	98.1
Anáhuac	99.6
Nogales	98.3
Nuevo Laredo	99.9

U.S.-Mexico Border Health Commission

2004 Calendar of Core Activities and Initiatives

Dissemination of Healthy Border Calendar	Healthy Border Health Cards	World Tuberculosis (TB) Day
December 12, 2004	February 1 – May, 2004	March 24, 2004 Border Celebration in Early April
HB Calendar		Binational TB Case Management Project
Focus: Monthly health promotion messages addressing program's focus themes.	Focus: Bilingual health guidelines for promotores, health professionals and community based organizations to promote HB focus themes.	Focus: Promotion of the TB case management project materials among health professionals, clinics, hospitals and border region. Partnership between CDC, Mexico Secretariat of Health, Commission and border states.
Dissemination: U.S.-Mexico border states, ORO's, Commission members, Policy Makers, core leading organizations and professionals.	A total of 16 guidelines will be developed and distributed by local communities. Evaluation components will be developed.	
Healthy Border Focus Themes: All the themes plus heart disease, obesity, men's health, nutrition and tobacco	Healthy Border Focus Themes: All the themes plus heart disease, obesity, men's health, nutrition and tobacco	Healthy Border Focus Themes: Infectious Diseases and Access

<p align="center">World Health Day "Road Safety"</p>	<p align="center">First Immunization Week of the Americas</p>	<p align="center">U.S.-Mexico Border Binational Health Week</p>
<p align="center">April 7, 2007</p>	<p align="center">1st Week is April 24-30 (1st Dose) 2nd Week is July (2nd Dose) 3rd Week is October 18-22 (3rd Dose)</p>	<p align="center">October 18-22, 2004</p>
<p align="center">Binational Conference on Transportation/ Roadway Safety April 14-16 (South Padre Island, TX)</p>	<p align="center">Themes: "An Act of Love"; "Love Them Protect Them and Immunize Them"</p>	<p align="center">First Border Binational Health Week "An Act of Love" 3rd dose</p>
<p>Focus: World Health Day "Road Safety". Binational conference will focus on road safety. Intended to produce policy recommendations and health promotion messages. Partnership with Commission, Mexico Secretariat of Health, PAHO, CDC, DHHS, UT Pan American Health Office and border states.</p>	<p>Focus: Immunization week focuses on children and families; one of a series of three weeks to increase immunization rates among 0-2 year of age. Builds on successes of: <i>Nuestros Niños</i> in New Mexico, Texas and Arizona Partnerships with PAHO, CDC, Commission, Mexico Secretariat of Health and border states.</p>	<p>Concept document is no file. California-Mexico Health Initiative Binational Health Week: Binational Healthy Policy Initiative in California and selected Mexico States.</p>
	<p align="center">First time that the U.S.-Mexico border will participate in the Americas effort.</p>	
<p>Healthy Border Focus Themes: Unintentional Injuries and Access</p>	<p>Healthy Border Focus Themes: Immunizations and Access</p>	<p>Healthy Border Focus Themes: Multiple focus themes</p>

Immunization Week of the Americas in the U.S.-Mexico Border

Objectives

- ✓ Focus on high risk areas, socio economically poor sectors;
- ✓ Reduce health disparities;
- ✓ Increase coverage and access;
- ✓ Implement a one year immunization strategy.

POPULATION GOAL

- ✓ Children between the ages of 0 and 4

GEOGRAPHICAL AREA

- ✓ Sister communities in Mexico and U.S. Border:
 - Cd. Juárez, Chih. – El Paso, TX - Las Cruces, NM
 - Tijuana, B.C. – San Diego, CA
 - Ojinaga, CHIH. – Presidio, TX

Strategies Definition

- Mobilization of Human Resources
- Strengthening of Alliances
 - Promotores
 - Students
 - Health Workers
 - Educational Workers
- Public Information Campaign

3 Binational Vaccination Weeks

- April 24-30 U.S. side – April 30 –May 6 Mexican side.
- July (?)
- October 18-22 (to be confirmed)

U.S.-Mexico Border Binational Health Week

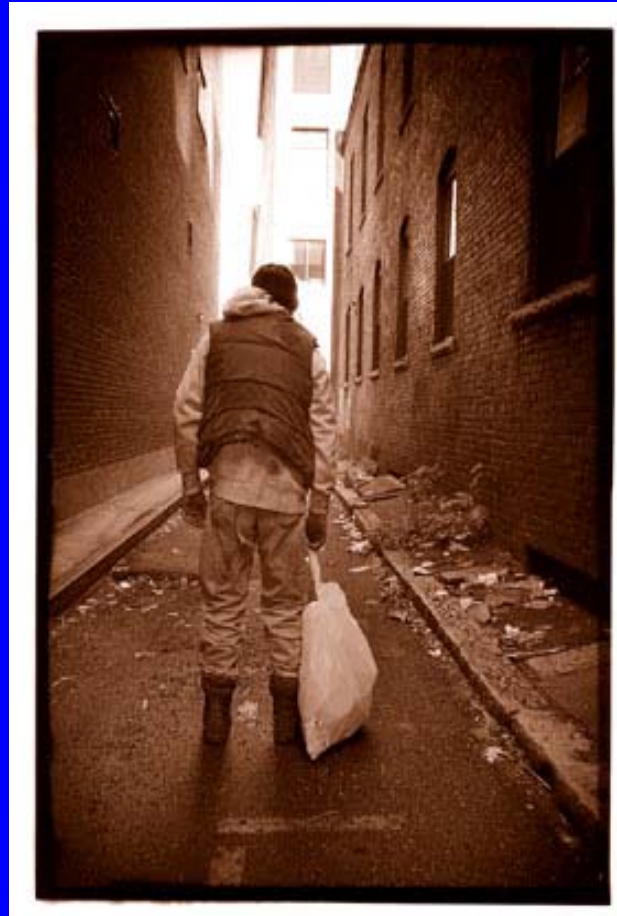
Goal - To advance implementation of Healthy Border by encouraging and creating sustainable behavioral practices, organizational relationships, and community structures to improve health status and eliminate disparities.

Expected Outcomes

- ✓ Share easy-to-understand information, health prevention and best practices.
- ✓ Strengthen community-based organizational structures and foster partnership opportunities.
- ✓ Leverage financial, technical, organizational support and social capital.
- ✓ Establish benchmark indicators to evaluate outcomes

Immediate Achievements

- ✓ Partnerships and concrete efforts between Mexico and the U.S. to approach binationally immunization efforts with a border focus.
- ✓ Institutionalize the border binational health week.
- ✓ Establish the border as core partner in the Weeks of the Americas.



“Our challenge is to have a border, a world of order, characterized by peace and prosperity in the midst of diversity.”

Questions, comments

Please visit us at

www.borderhealth.org

www.saludfronteriza.org

Thank you - Gracias