



Reducing Child Deaths The PAHO Experience

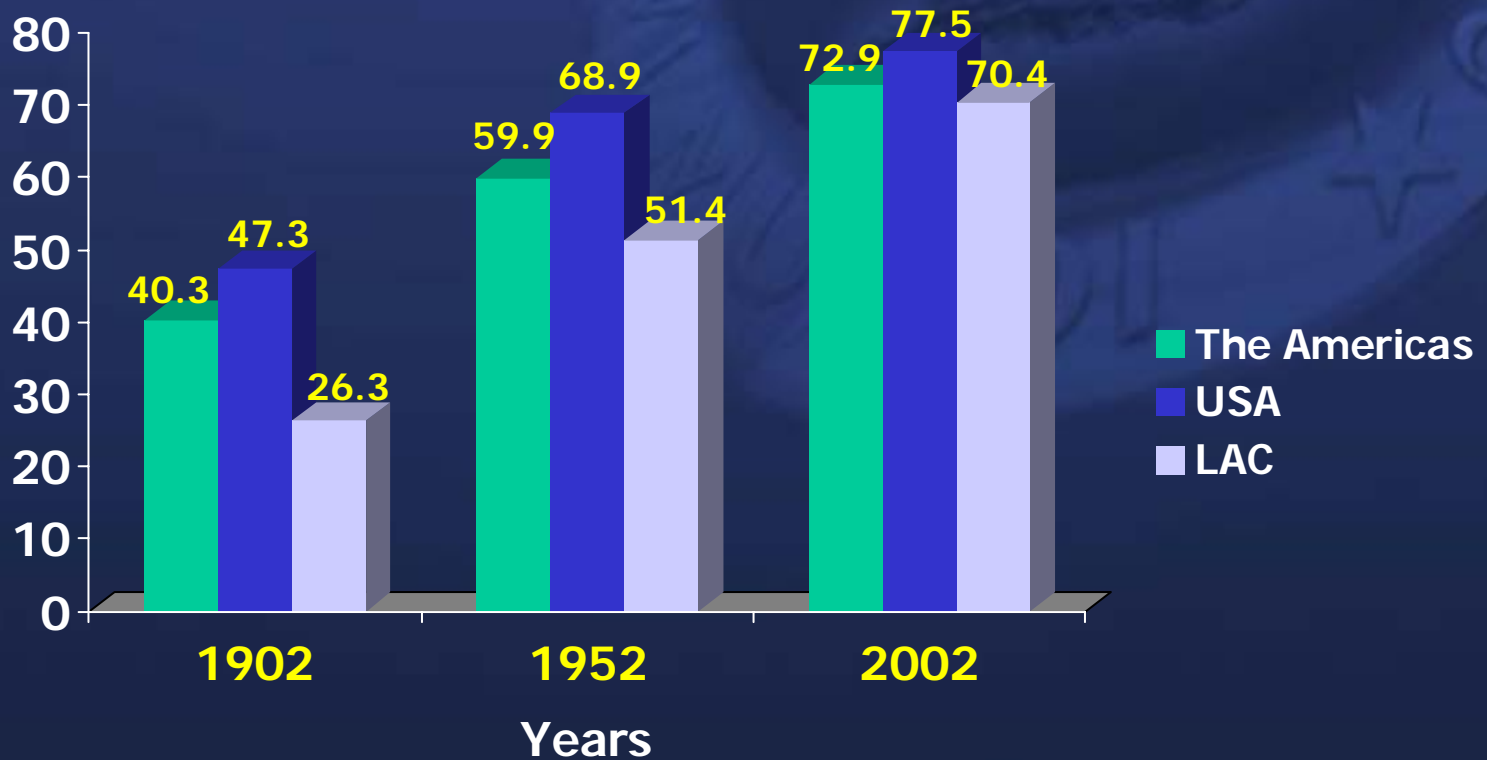
by

George A.O. Alleyne

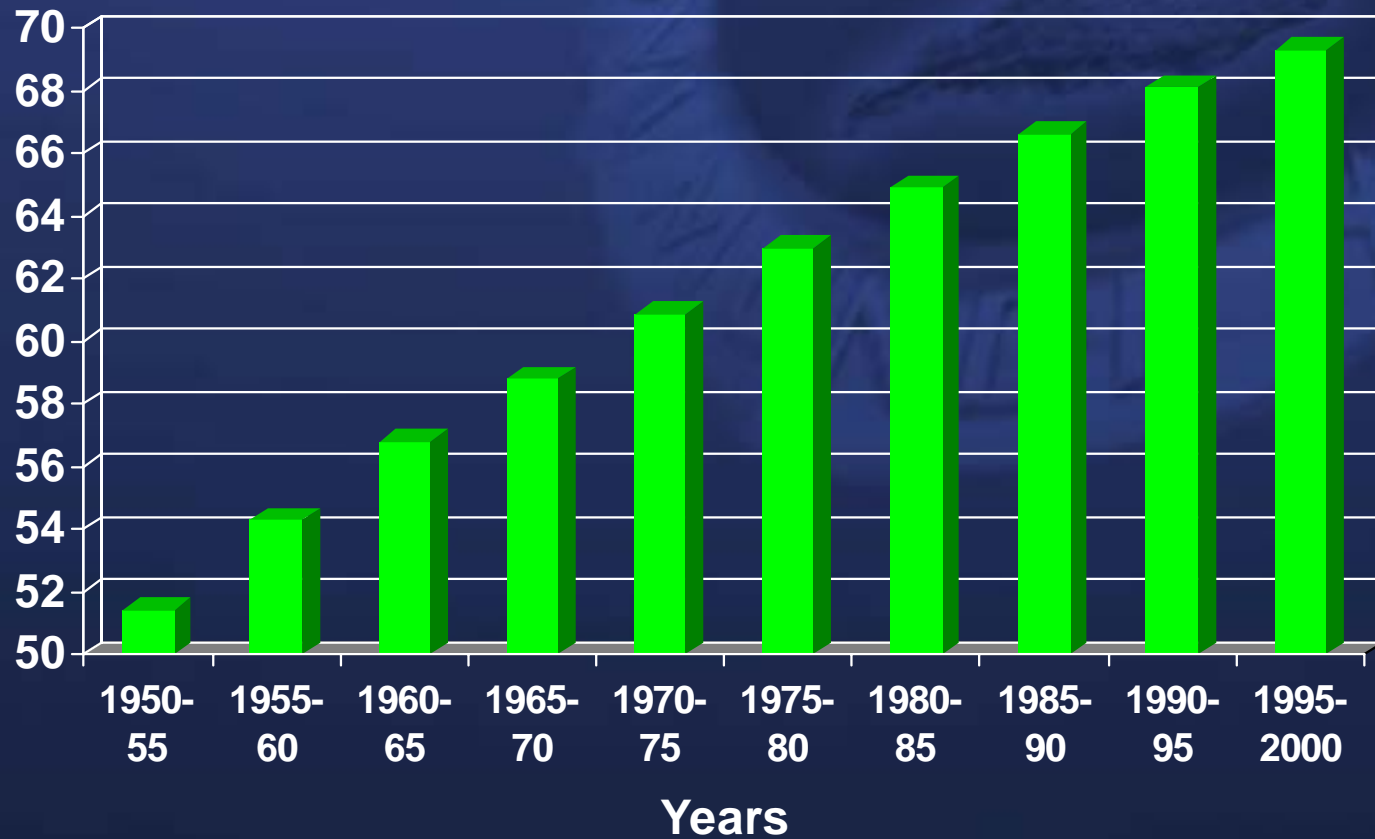
Delhi, India

5 January, 2007

Life Expectancy in the Americas

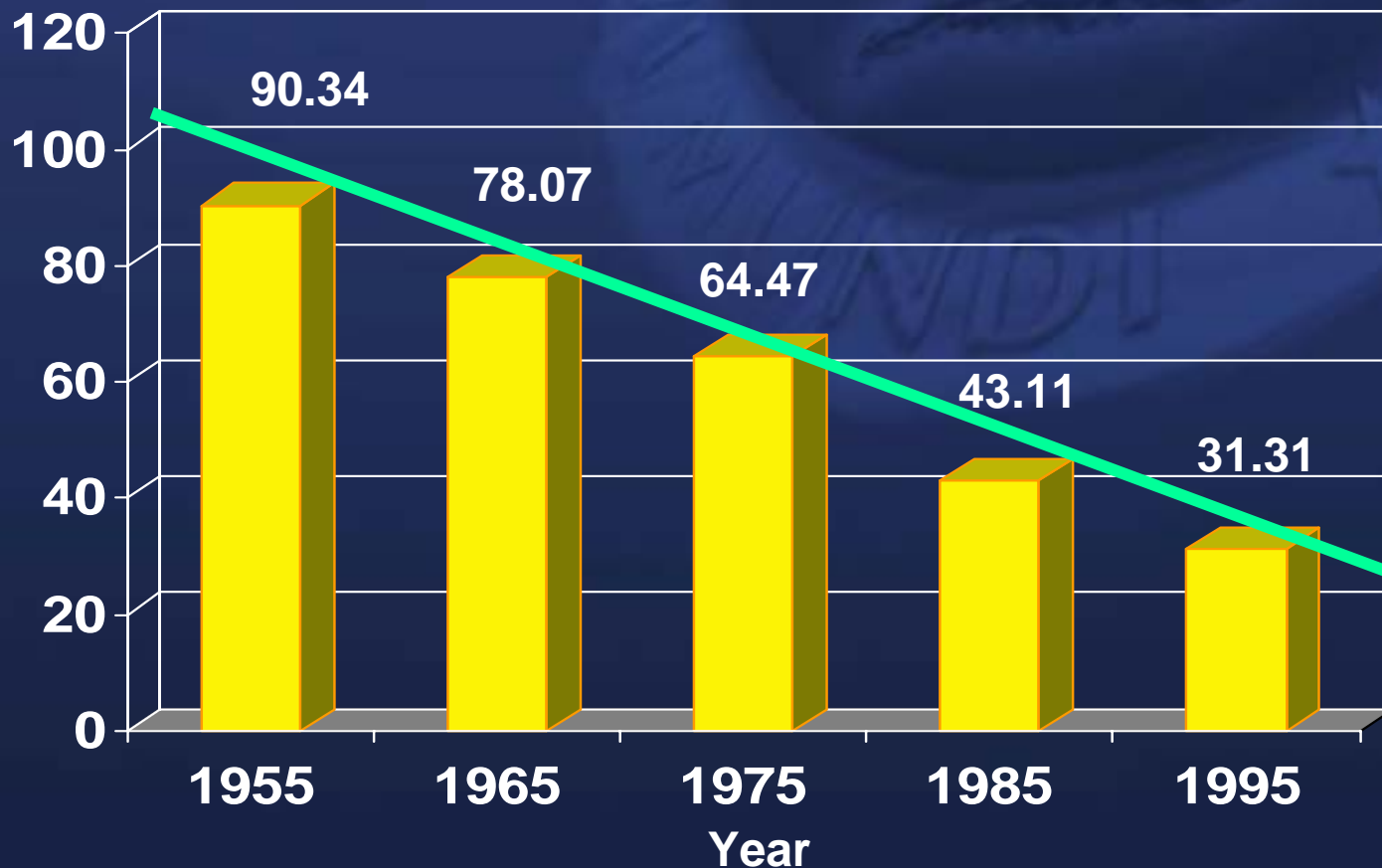


Life expectancy in Latin America and the Caribbean

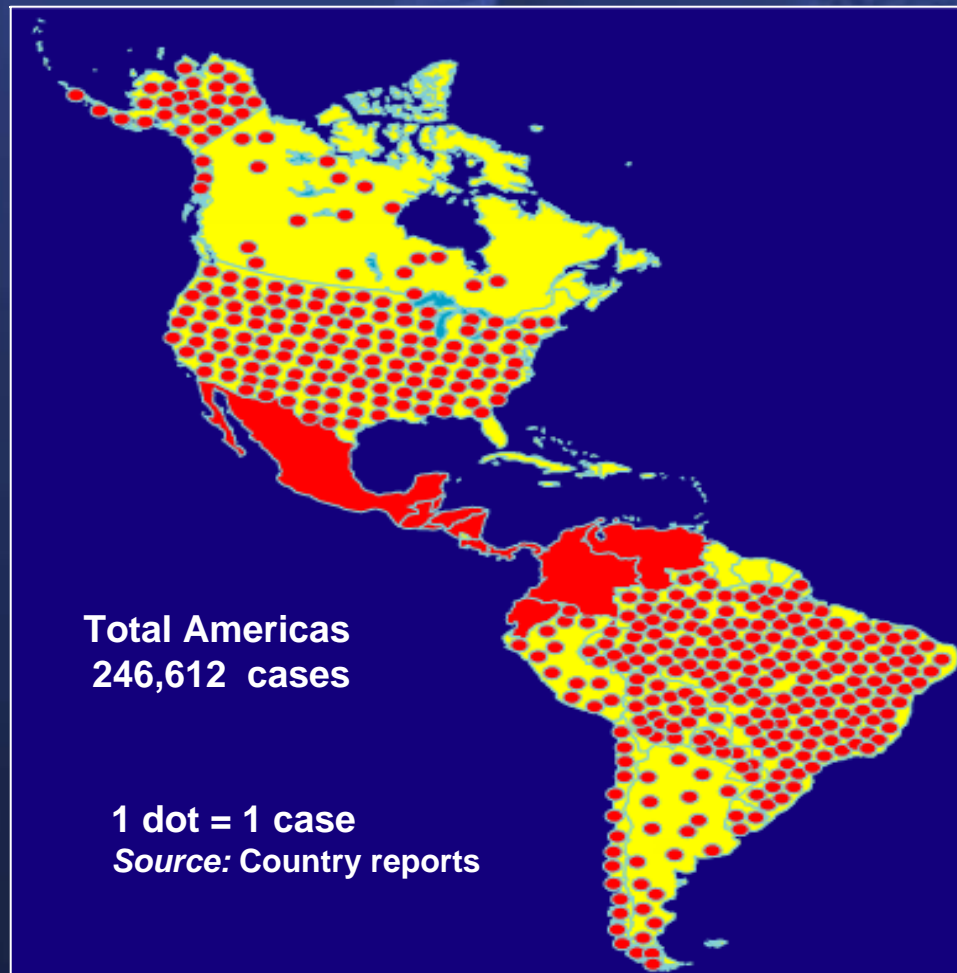


Trend of IMR in the Region of the Americas, 1955-1995

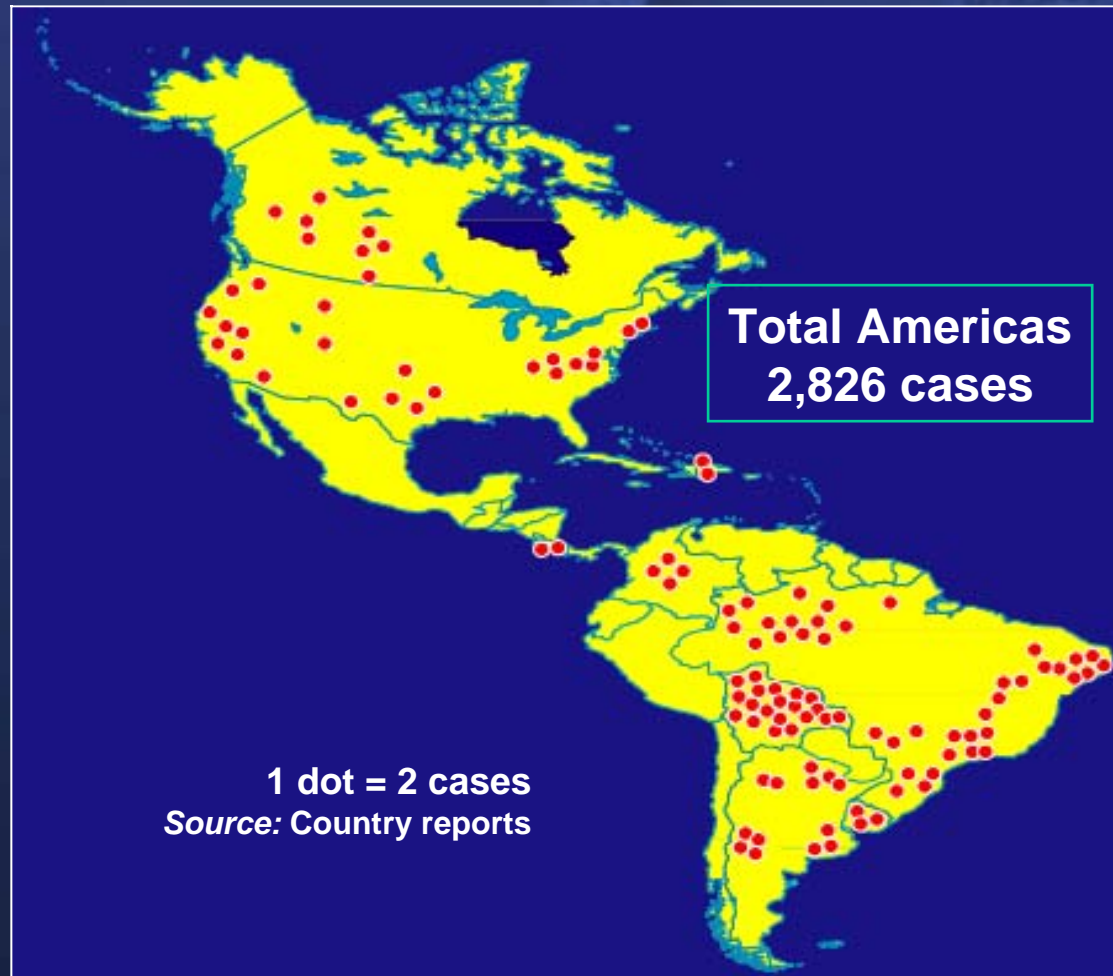
IMR per 1.000 live births



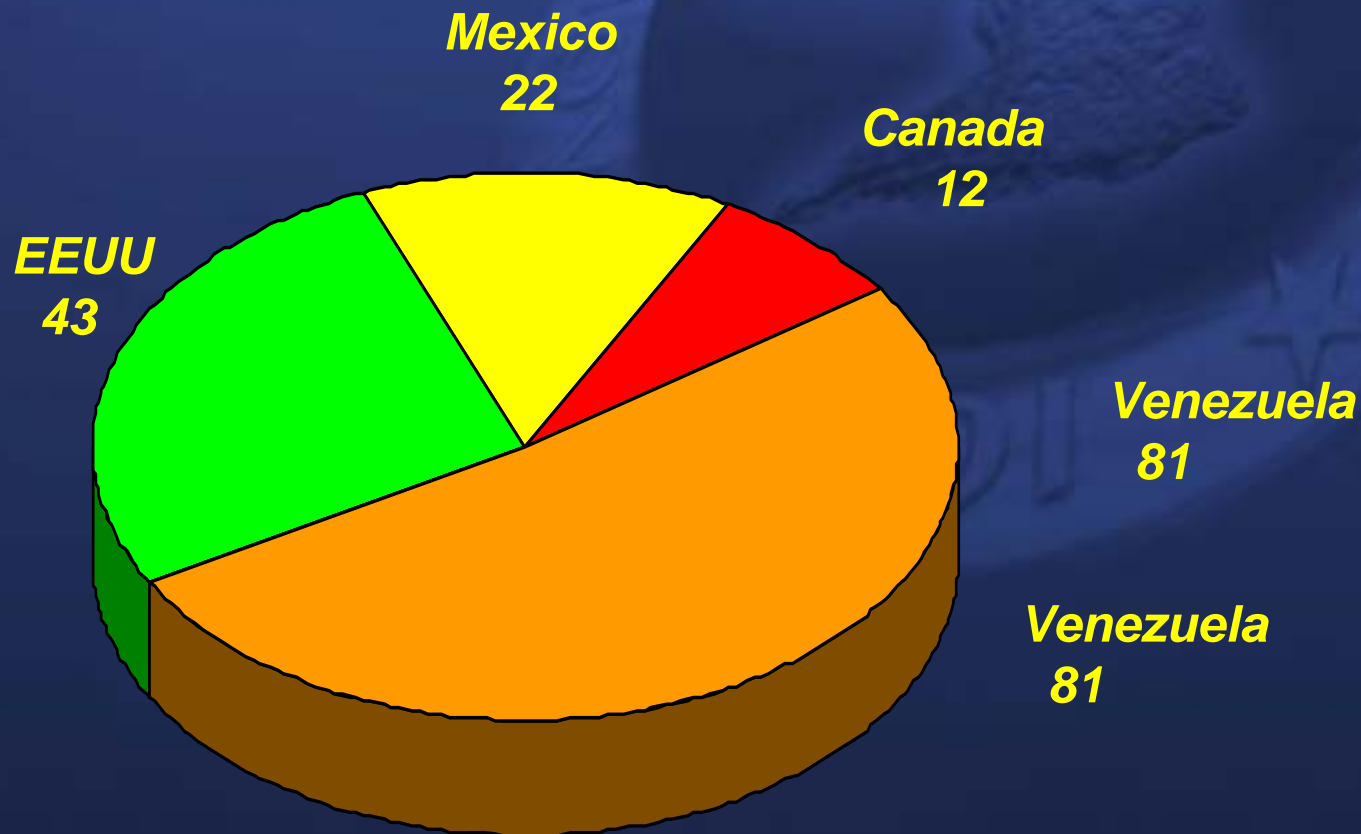
Reported Measles Cases Region of the Americas, 1990



Confirmed Measles Cases by State or Province Region of the Americas, 1999



Distribution of measles cases in the Americas, 2006*



Total : 158 cases

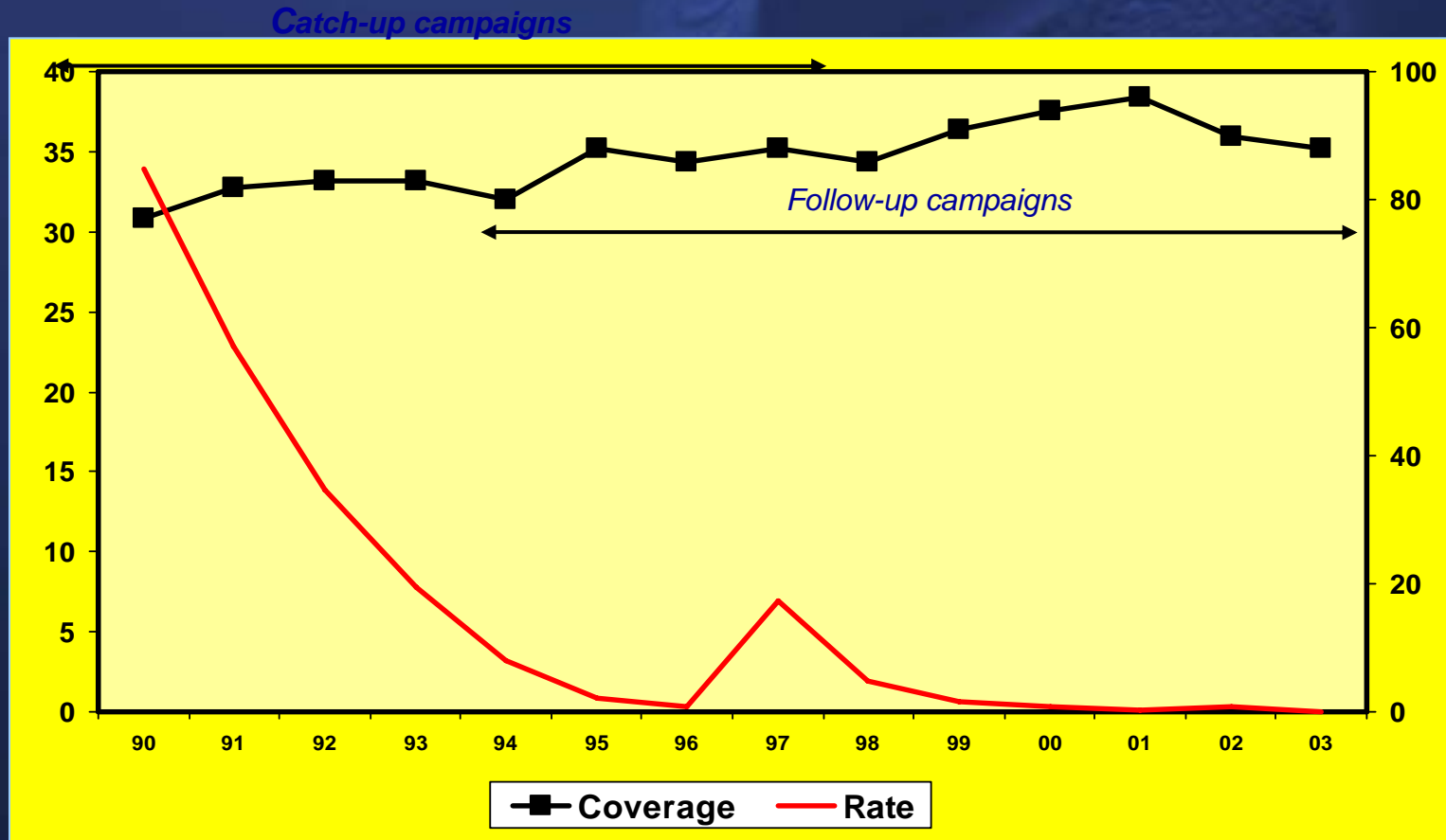
• Datos hasta Semana 37

• Fuente: OPS

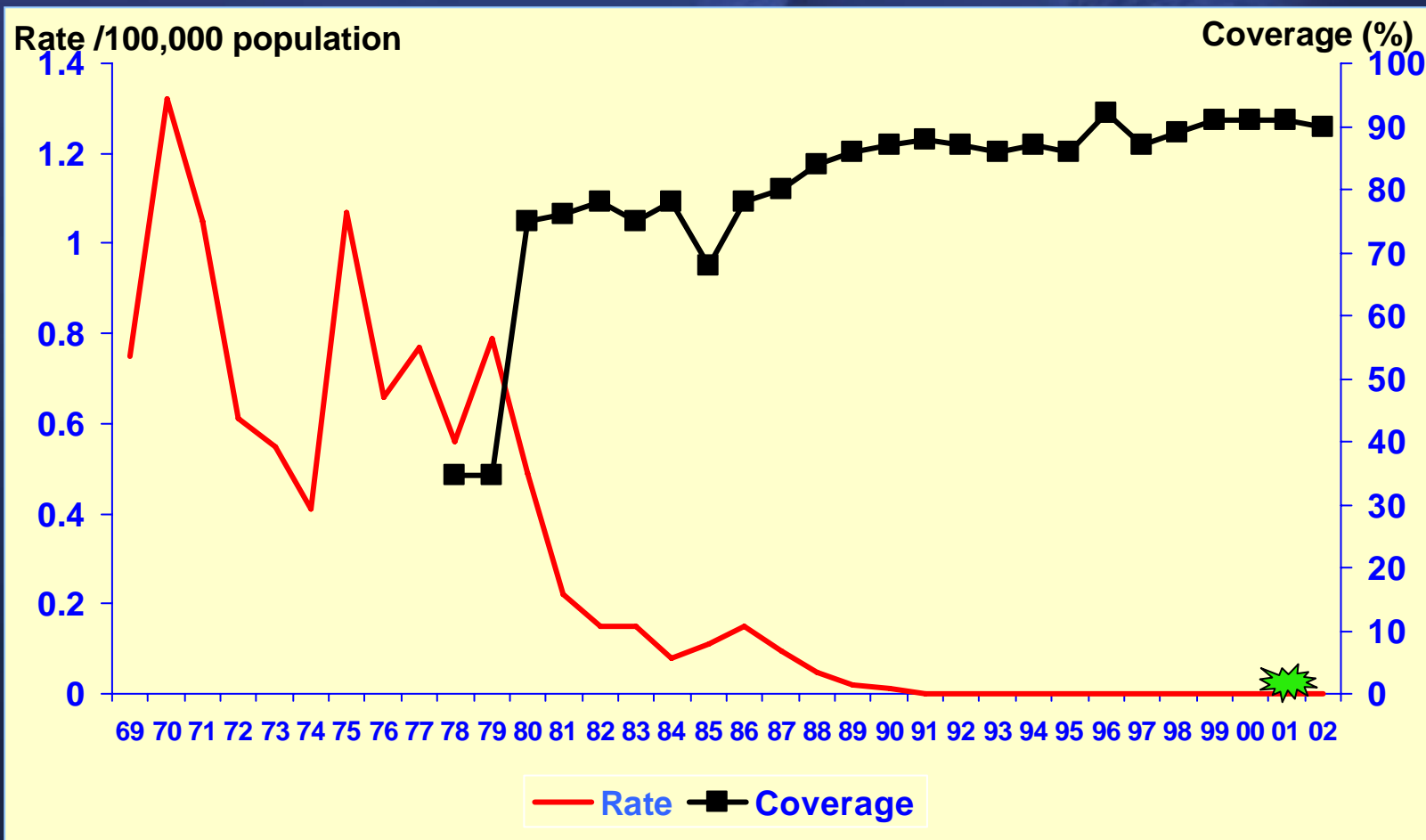
Vaccination coverage and incidence of measles Region of the Americas, 1990-2003*#

Rate/100,000 population

Coverage (%)



OPV3 vaccination coverage and incidence of paralytic poliomyelitis. Americas Region, 1969-2002



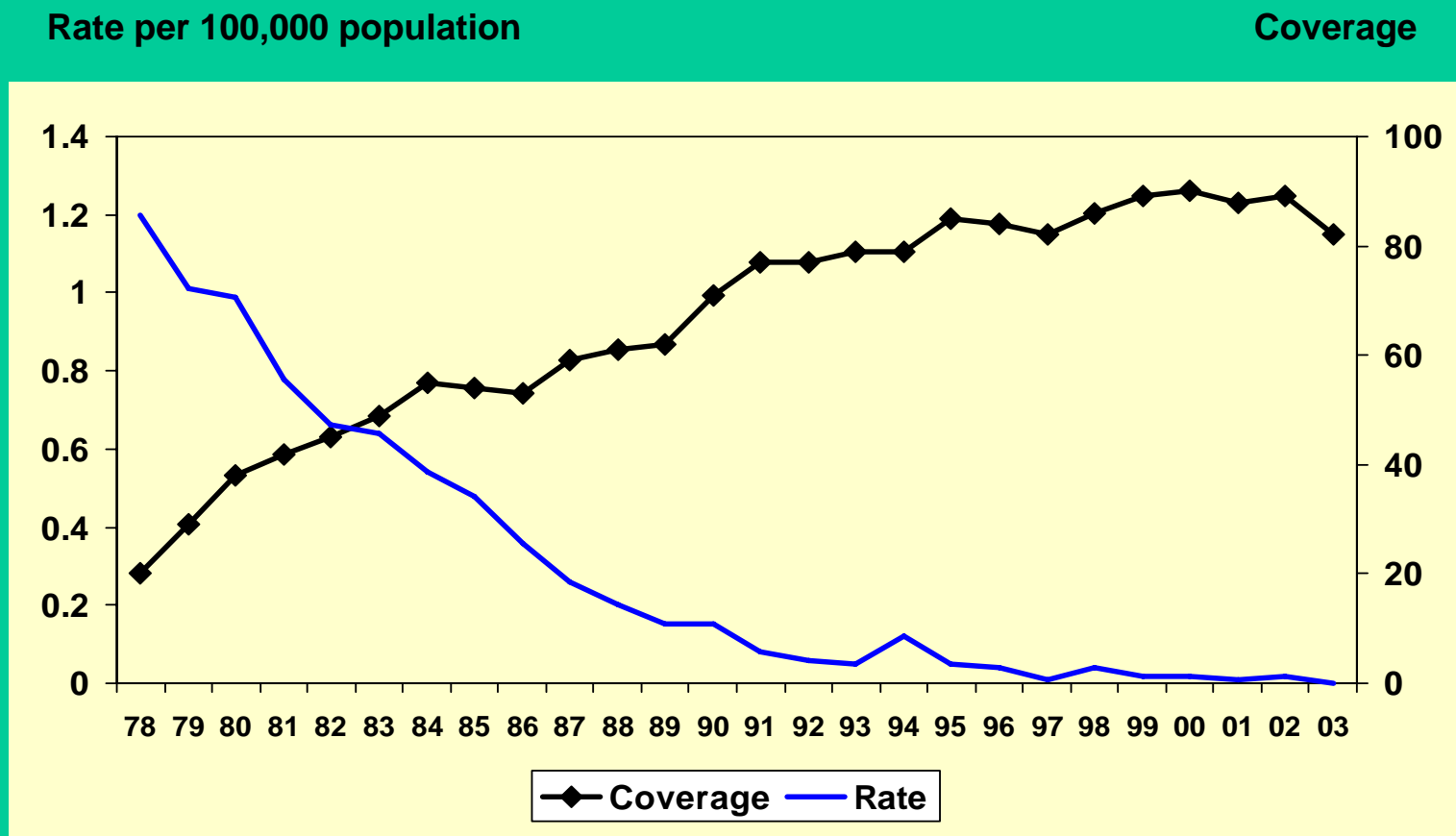
Type 1 vaccine derived virus in 2000 and 2001: 21 cases

Note: Coverage data for children <1 year of age

The Last Case of Polio, 1991

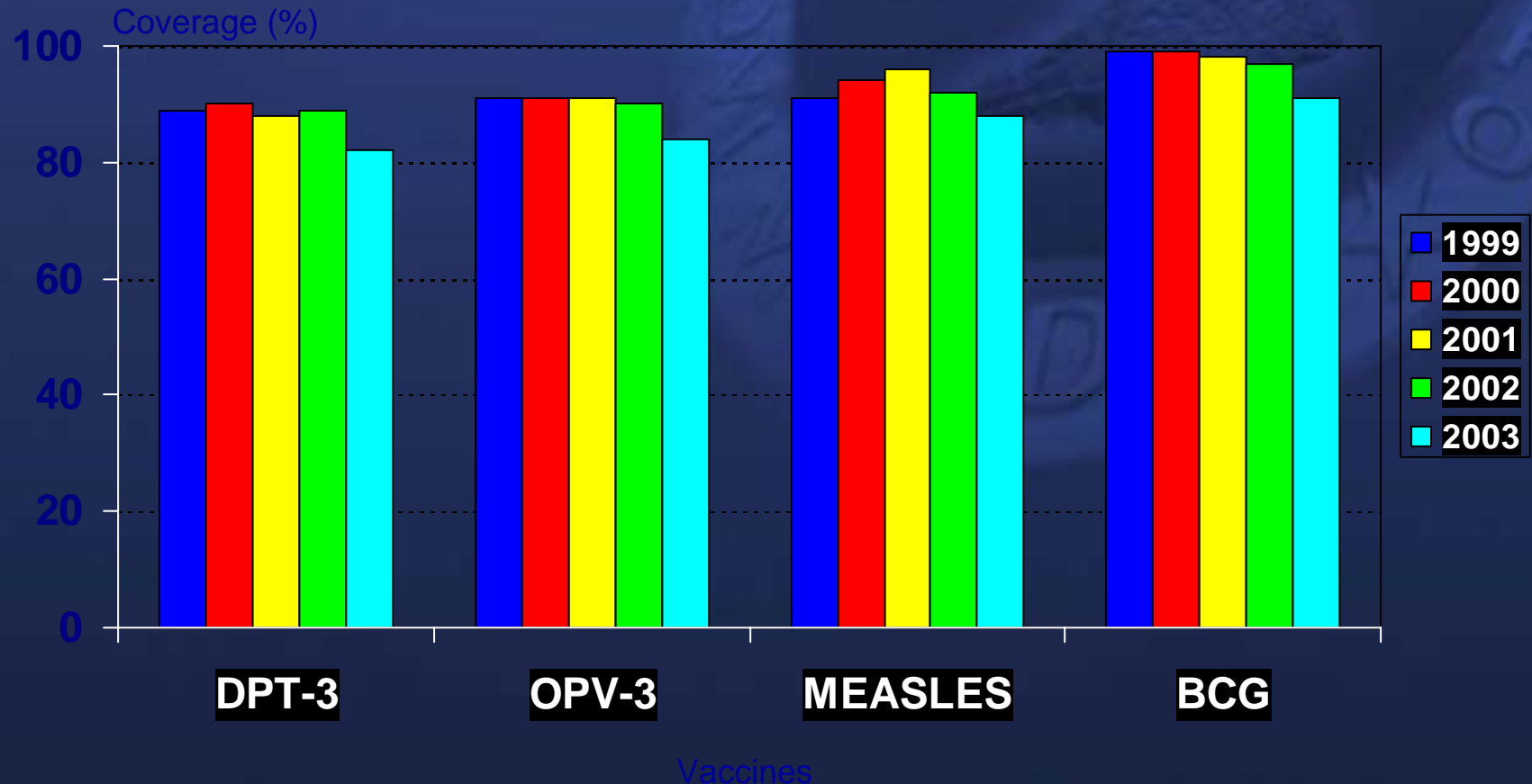


Annual incidence of diphtheria and DPT3 coverage in children less than 1 year of age Region of the Americas, 1978-2003*



Source: FCH-IM
* Provisional data

Vaccination coverage of children <1 year of age Region of the Americas*, 1999-2003**



Source: Country data

* Excluding Canada and USA

** Provisional data in 2003

PAHO



Reasons for success in vaccine preventable diseases (polio/measles)

- ★ Supply driven effective technology
- ★ Leadership – organization
– individual
- ★ Social factors controllable
- ★ Public/private partnership
- ★ Stable supply of vaccines

Ingredients of “success” in general

Application of public health programs that are

- technically sound
- financially feasible
- socially acceptable

The appropriate use of information/surveillance

Pan-Americanism

A Pan American Institution