

20-29

≥30

10-14

15-19

0 -

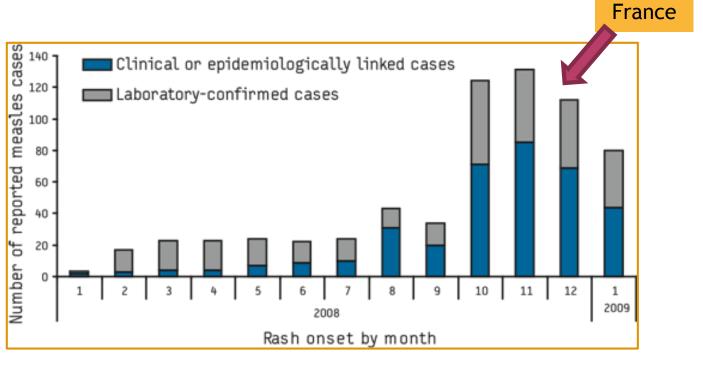
<1

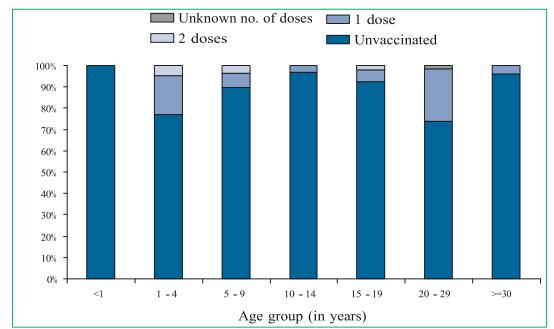
1-4

5-9

Age group



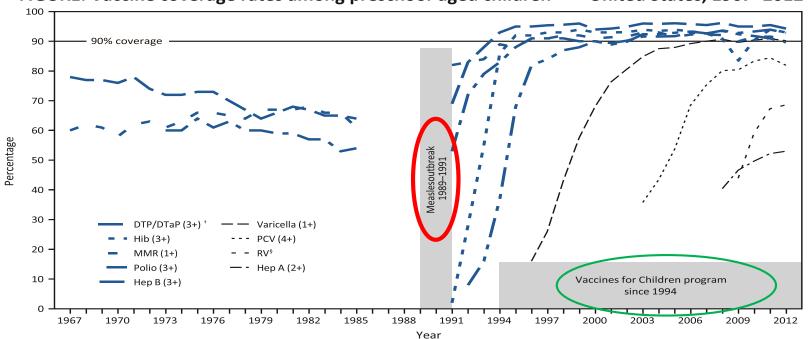




EUROSURVEILLANCE; 14(6): 12 Feb 2009



FIGURE. Vaccine coverage rates among preschool-aged children\* — United States, 1967–2012



#### Case prevented in thousand

Vaccine-preventable disease*	Illnesses	Hospitalizations	Deaths
Diphtheria	5,073	5,073	507.3
Tetanus	3	3	0.5
Pertussis	54,406	2,697	20.3
Haemophilus influenzae type B	361	334	13.7
Polio	1,244	530	14.8
Measles	70,748	8,877	57.3
Mumps	42,704	1,361	0.2
Rubella	36,540	134	0.3
Congenital rubella syndrome	12	17	1.3
Hepatitis B	4,007	623	59.7
Varicella	68,445	176	1.2
Pneumococcus-related diseases†	26,578	903	55.0
Rotavirus	11,968	327	0.1
Total	322,089	21,055	731.7

### **MEASLES**

- Low immunization rate
- Primary vaccine failure(5% after single dose)
- VFC program 2 doses vaccine schedule

# Measles Reemerges in Vietnam

Feb 28, 2014 | Colleen Nguyen | Outbreak News





- Since the beginning of 2014, Viet Nam has reported more than 3,500 confirmed measles infections.
  - More than 86% of those infected have not been immunized or their vaccination status is unknown.
- In Hanoi, the National Paediatric Hospital has treated more than 1,280 measles patients and over 100 children have died from measles related complications.
- Among those who died, half of the children were less than nine months old.

# Vietnam measles outbreak kills more than 100 people, mostly children



Hanoi: Vietnam is scrambling to contain a deadly outbreak of measles that has killed more than 100 people, mostly young children, and infected thousands more this year, the government says.

At least 112 people - the majority of them under 10 years old - have died of the disease so far in 2014, the Ministry of Health said on Friday in a statement.

### I can only pray that things will be OK

It warned that the number of deaths could rise because of cross-infections, bad weather and overcrowding at paediatrics hospitals in major cities where panicked parents are bringing their infected children.



**AFP** 

# Two die of measles on Labour Day



Doctors treat measles patients at the National Hosp

VIETNAM NEWS

## Vietnam sees vaccination rush as measles deaths hit 123

Tuesday, April 22, 2014 17:30

THANH NIEN NEWS

People jostle for a measles shot at the Pasteur Institute in Ho Chi Minh City in the morning of April 21. PHOTO COURTESY OF TUOI TRE

Adults and children have been flocking the Pasteur Institute in Ho Chi Minh City to seek measles vaccination as the fatalities on infected children have reached at least 123 nationwide