

High coverage – continual outbreaks

The importance of being aware of under-vaccinated groups

This document is intended to support immunization programme managers and staff in their efforts to secure sustainable funding for immunization.

HOW TO USE THIS DOCUMENT

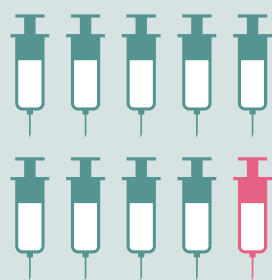
If the national vaccination coverage is high, stakeholders may not understand why your country still needs to invest in reaching specific under – or unvaccinated groups.

You can use this example and illustration to demonstrate why it is important to achieve high coverage in all age groups and all population segments.



High coverage – continual outbreaks

The importance of being aware of under-vaccinated groups.



90%

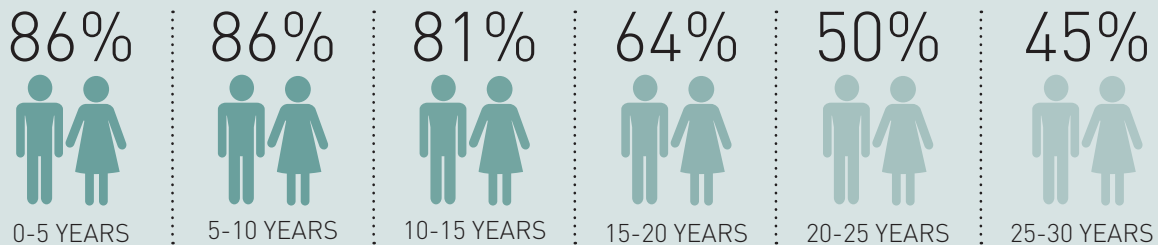
HIGH COVERAGE

In Italy, coverage with one dose of measles-containing vaccine (MCV 1) has increased to 90%.¹



THE IMMUNITY PROFILE VARIES BETWEEN AGE GROUPS

Measles immunity profile



CONSEQUENCE: Continual outbreaks, despite high national coverage.

These preventable outbreaks impose not only the disease burden, but also a significant economical burden, on the health care system and on society as a whole.



10 DAYS

Each measles patient misses about 10 days of work or school²

1700 EUROS

Each measles-related hospitalization in Italy costs an estimated 1700 euros³



¹ WHO Estimates, Italy 2013

² Wichmann O et al. Further GM, Massari M, Ciofi M: Health burden and economic impact of measles-related hospitalizations in Italy in 2002-2003. BMC Public Health 2007, 7:169

³ Filia A, Brenna A, Panà A, Cavallaio