

Cuarta Reunión Anual de SARI-net
Punta Cana, Republica Dominicana
23-25 Mayo 2017

Despliegue de la campaña de vacunación contra influenza 2017 – Brasil

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Influenza vaccination in Brazil

- Between 1999 and 2010 vaccine available for the elderly and a few other risk groups
- New risk groups added from 2011 on
 - Following recommendation of the Immunization Advisory Committee (CTAi)
 - Increasing number of administered vaccine doses (7,5 million in the elderly in 1999 to 20.8 million 2016)
 - Increasing vaccine coverage (80% coverage target achieved in the risk groups)
- (Trivalent) vaccine used in Brazil in the public sector in manufactured by Instituto Butantan, a local manufacturer (technology transfer, Sanofi Pasteur)
 - Small private market

Campanha nacional de vacinação contra influenza: Grupo alvo, 2016

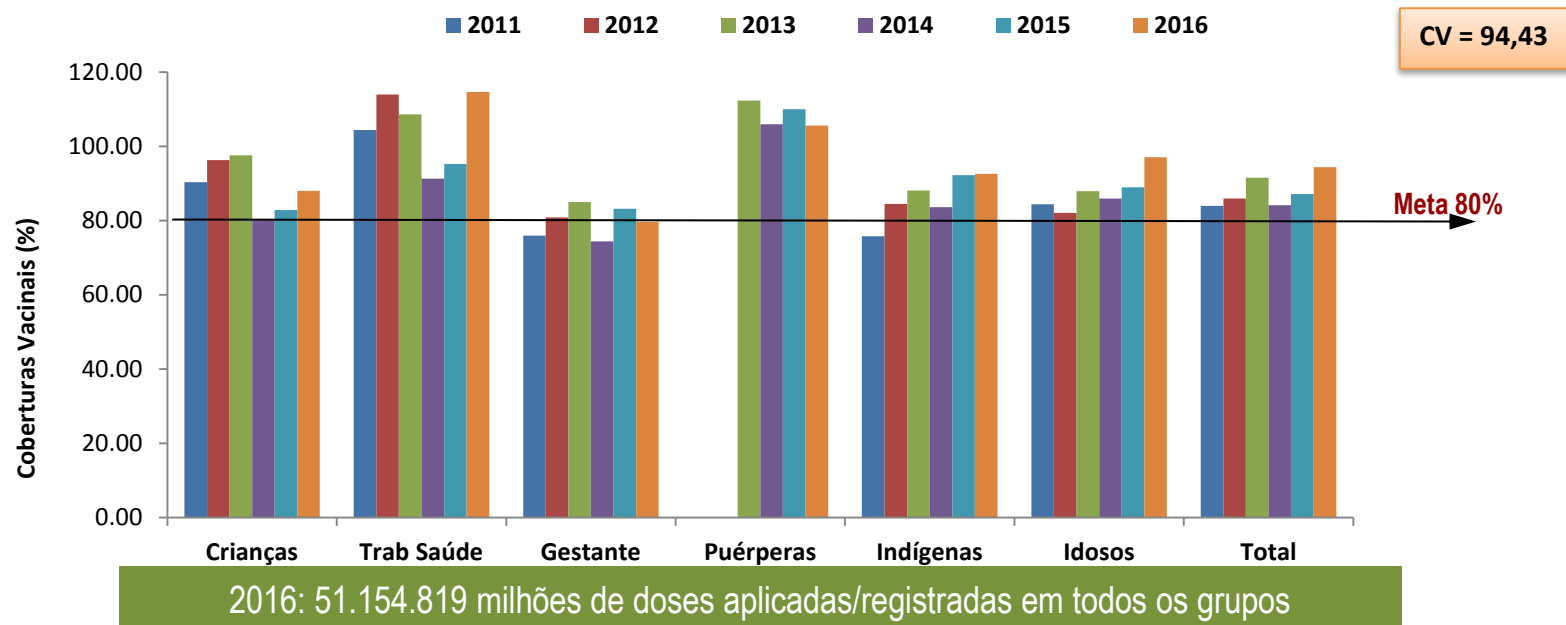
Grupo alvo	População estimada
Crianças de 6 m <5 anos	12.824.6818
Gestantes	1.562.756
Puérperas	355.647
Trabalhadores de Saúde	4.081.346
Indígenas	623.100
Idosos	20.889.849
Comorbidades	8.139.927
Privados de liberdade	630.084
Funcionários do sist. prisional	96.921
Total	49.880.838

Doses distribuídas: 53.447.900

Influenza in Brazil in 2016

- H1N1pdm
- Early season before the vaccine was available
- VIP involved
- Many deaths
- High media coverage
- Everybody wanted to be vaccinated when the vaccine became available
- 82.9% coverage of the target population by the end of the campaign, but 95.6% 5 weeks later

Coberturas vacinais na campanha nacional de vacinação contra influenza, por grupos prioritários, 2011 a 2016*



Fonte: <http://pni.datasus.gov.br> – 2011 a 2014; <http://sipni.datasus.gov.br> – 2015 e 2016 * finais - acessados em 17.11.16

Planning for the 2017 campaign

- MoH should ensure that there would be no shortage of vaccine
- Teachers included as risk group
- Target population gets close to 60 million individuals
- Target coverage increases from 80% to 90%
- 60 million doses acquired
- Decision making process

From planning to action

1 – Yellow fever outbreak

- Occurrence of sylvatic yellow fever outbreak of largest magnitude in decades
- Areas of the country where YF vaccine was not offered were affected
- YF vaccine availability jeopardized due to high demand
- High media coverage

From planning to action

2 - Influenza

- Lower number of cases compared to 2016
- Predominance of H3N2 strain
- Few cases of H1N1pdm infection
- No VIP involved
- Low media coverage

2017 Influenza Vaccine Campaign (as of 18 May 2017)

- The 19th National Influenza Vaccine Campaign is ongoing (started 17 April, ends on 26 May)
- As of 18 May ~28 million people in Brazil had been vaccinated
- 23.8 million doses in the priority groups (55.4% of the estimated 44.7 million individuals)
- Out of ~9.5 million individuals with comorbidities ~5.4 million were estimated to have been vaccinated
- Lessons learned?

Thank you

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