



Public Health
England

Vaccination Uptake in Northumberland

Screening and Immunisation Team Cumbria and the North East
March 2018

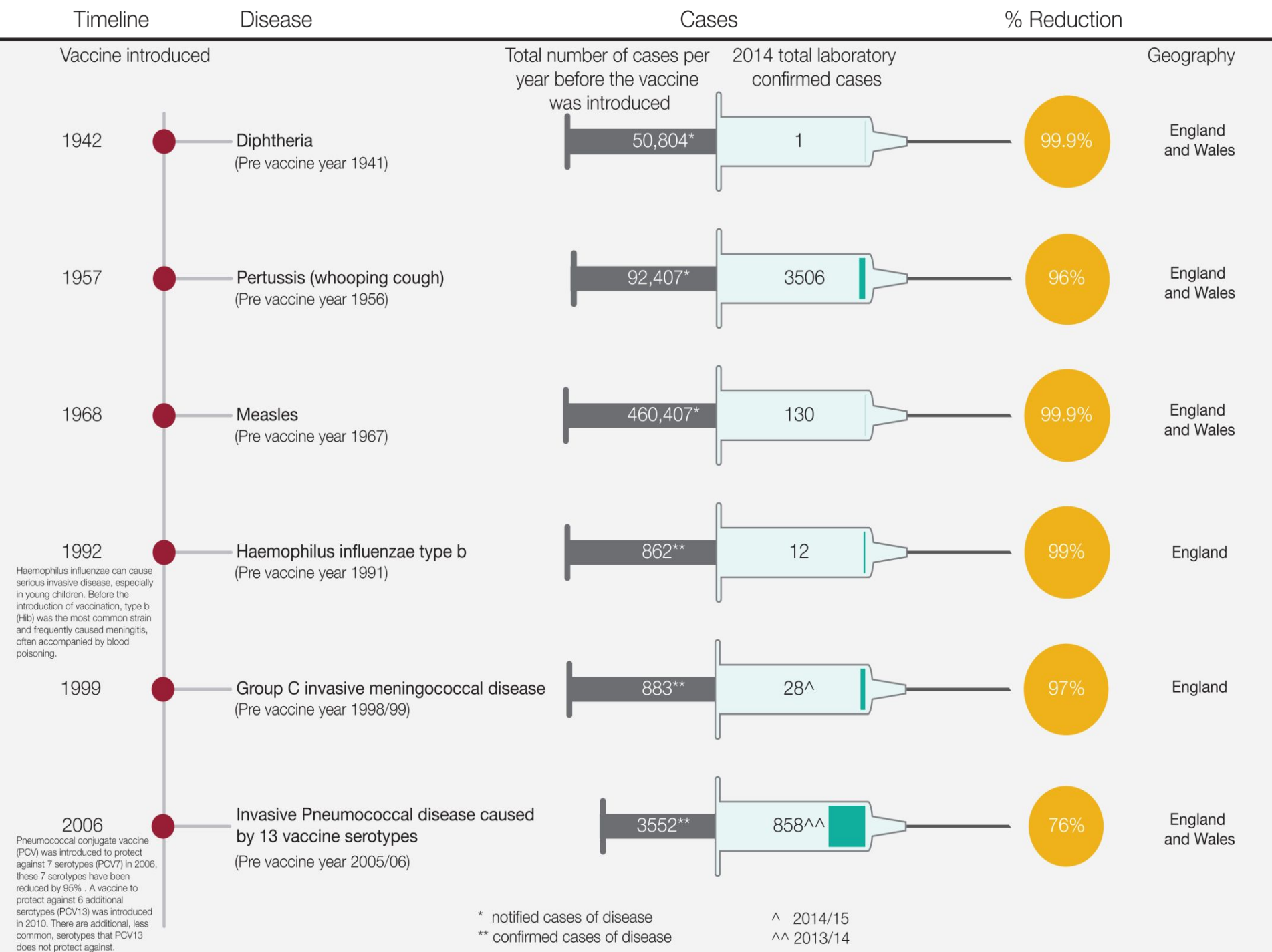
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Immunisation prevents serious illness and saves lives

After clean water, vaccination is the most effective public health intervention in the world for saving lives and promoting good health

Protects the individual and unvaccinated people around them





Public Health
England

Commissioning and delivery – national programmes

Public Health England – national policy advice and leadership

NHS England – commissioner

Public Health England – local public health advice / leadership

Delivery - GPs, school based immunisations services, Trusts, pharmacies

Support, promotion & some commissioning - CCGs & local authorities



There is routine immunisation for:

- **0-5 years** - Diphtheria, tetanus, Pertussis (Whooping cough), polio, Hib (Haemophilus influenza B), Hepatitis B , Pneumococcal disease, Meningitis B, Rotavirus, Meningitis C, Measles, Mumps, Rubella and Flu.
- **5 to 11** - nasal spray flu vaccinations - school years reception, 1 & 2
- **12 years to early adulthood** - HPV for girls, teenage boosters TD/IPV, Meningitis A,C,W and Y and TD/IPV
- **Adulthood** - Flu for 65s & older, Shingles age 70, Pneumococcal age 65
- **Clinical at-risk groups** – targeted vaccinations for people with specific clinical risks – most common is flu vaccination



Diphtheria, tetanus, pertussis, polio & Hib

Childhood Vaccination Coverage Statistics

Local Authority Coverage Time Series

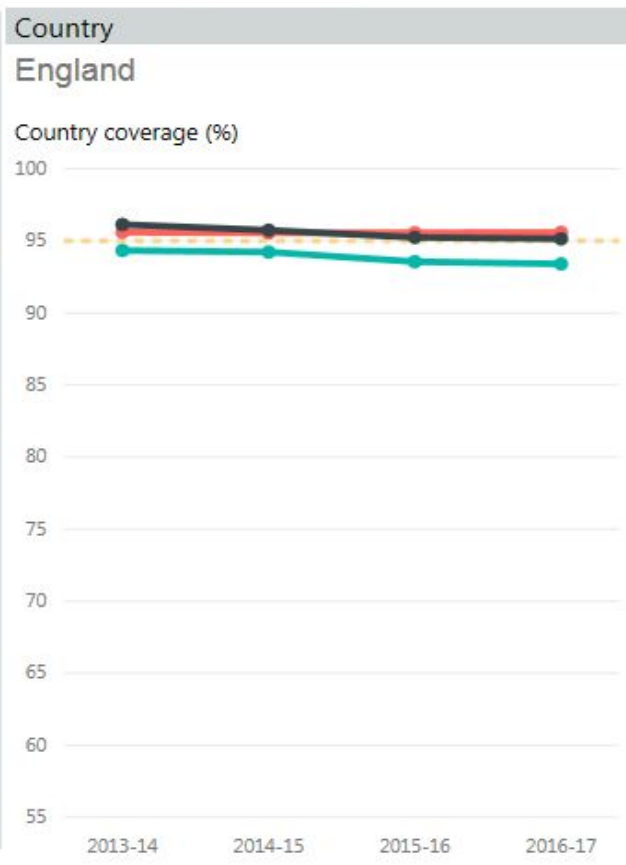
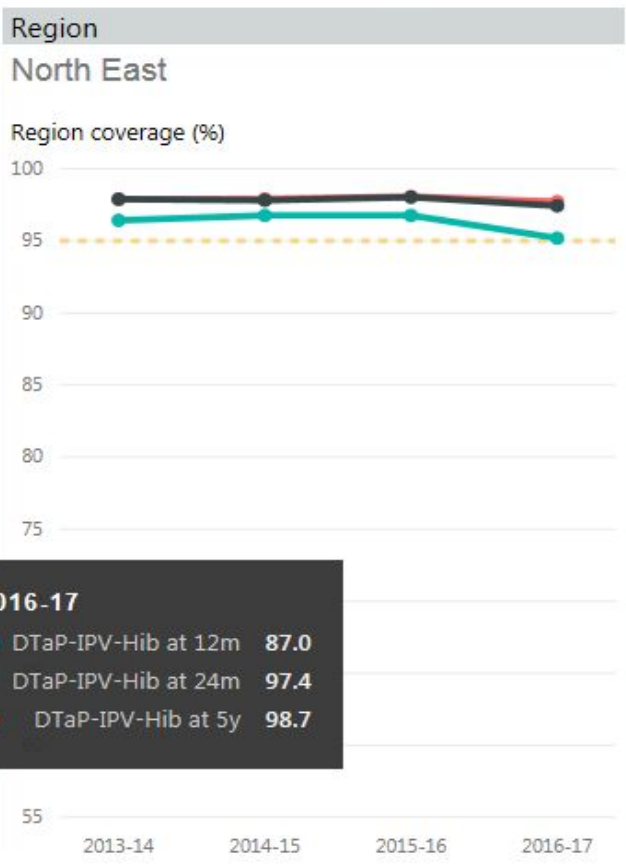
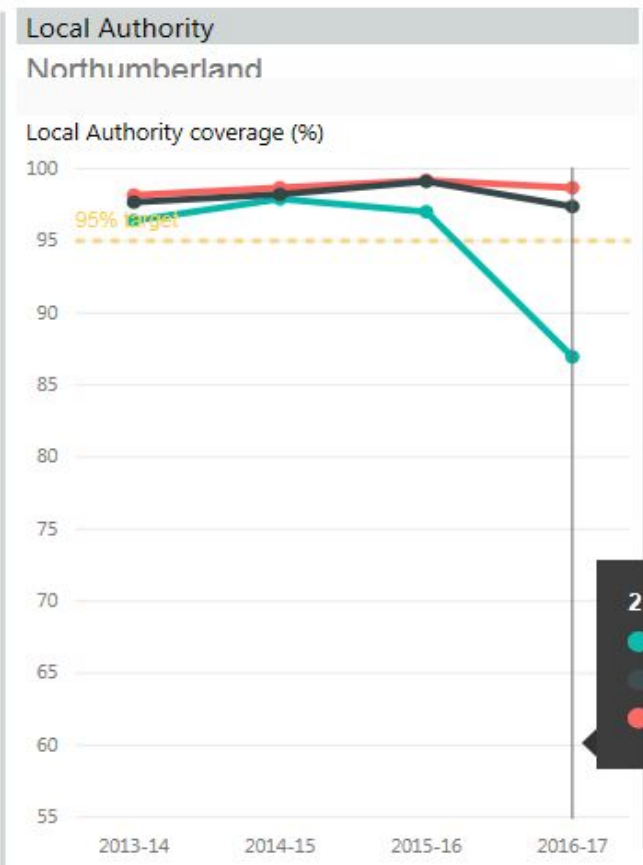


Vaccination Selected
Multiple Vaccinations Selected

Earliest Year
2013-14

Latest Year
2016-17

Years Shown
4



2016-17

- DTaP-IPV-Hib at 12m **87.0**
- DTaP-IPV-Hib at 24m **97.4**
- DTaP-IPV-Hib at 5y **98.7**



Measles, mumps & rubella

Childhood Vaccination Coverage Statistics

Local Authority Coverage Time Series



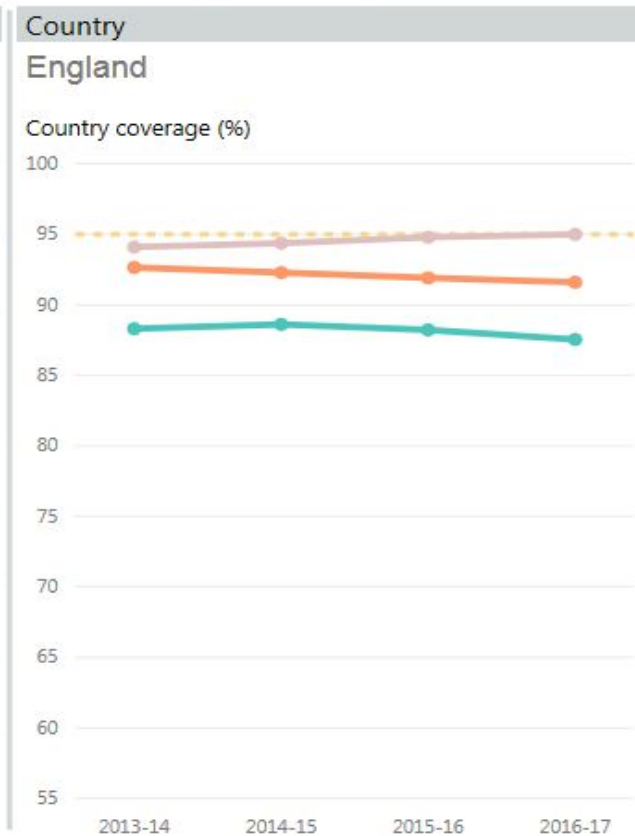
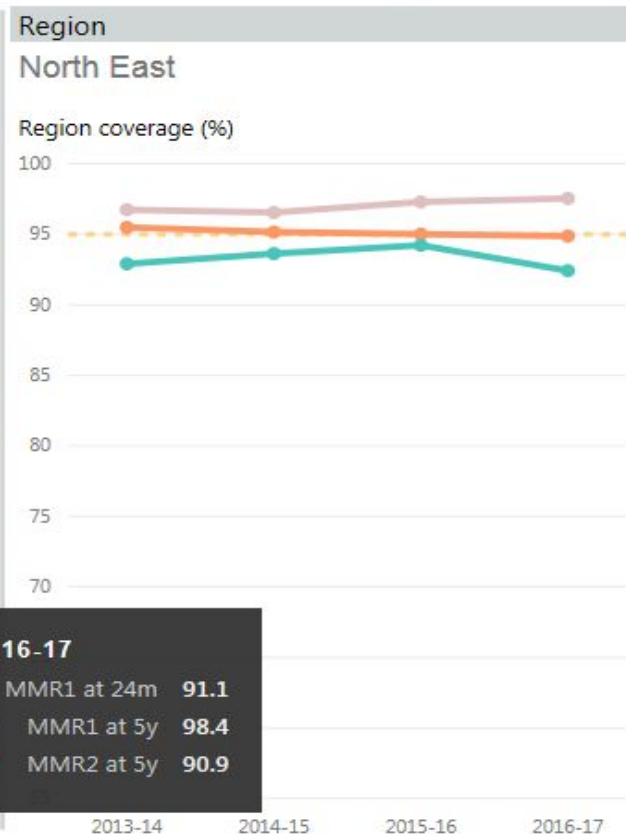
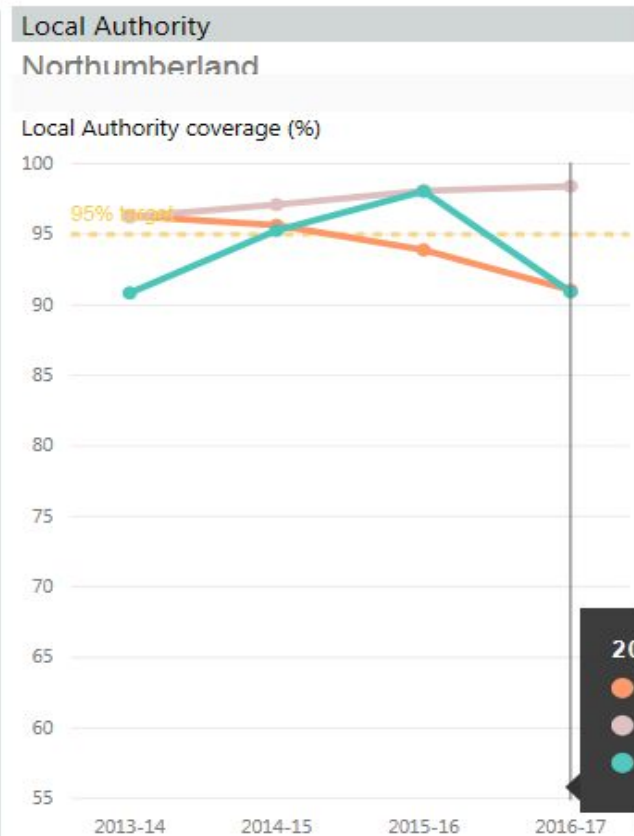
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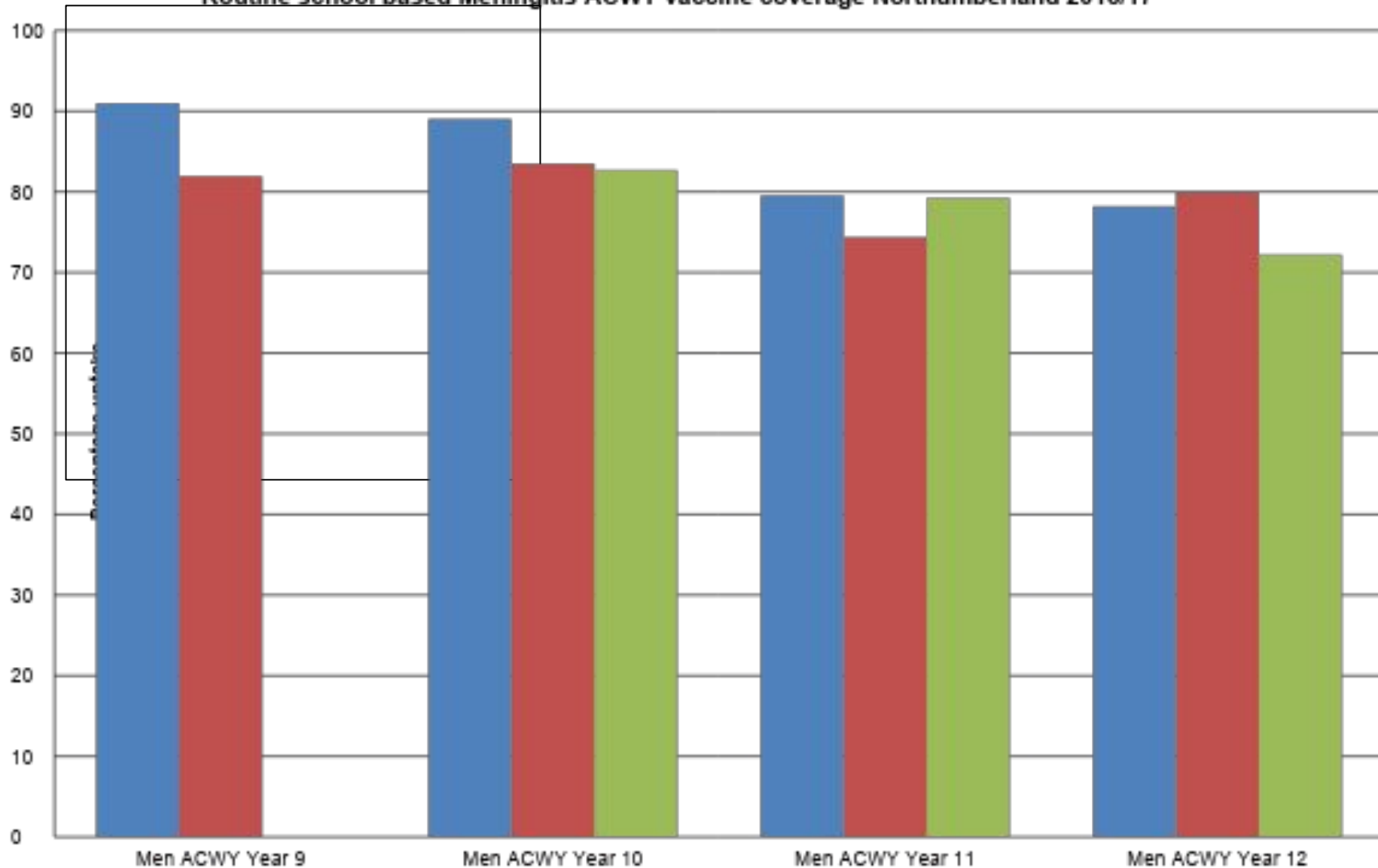
2016-17

- MMR1 at 24m 91.1
- MMR1 at 5y 98.4
- MMR2 at 5y 90.9

● MMR1 at 24m ● MMR1 at 5y ● MMR2 at 5y

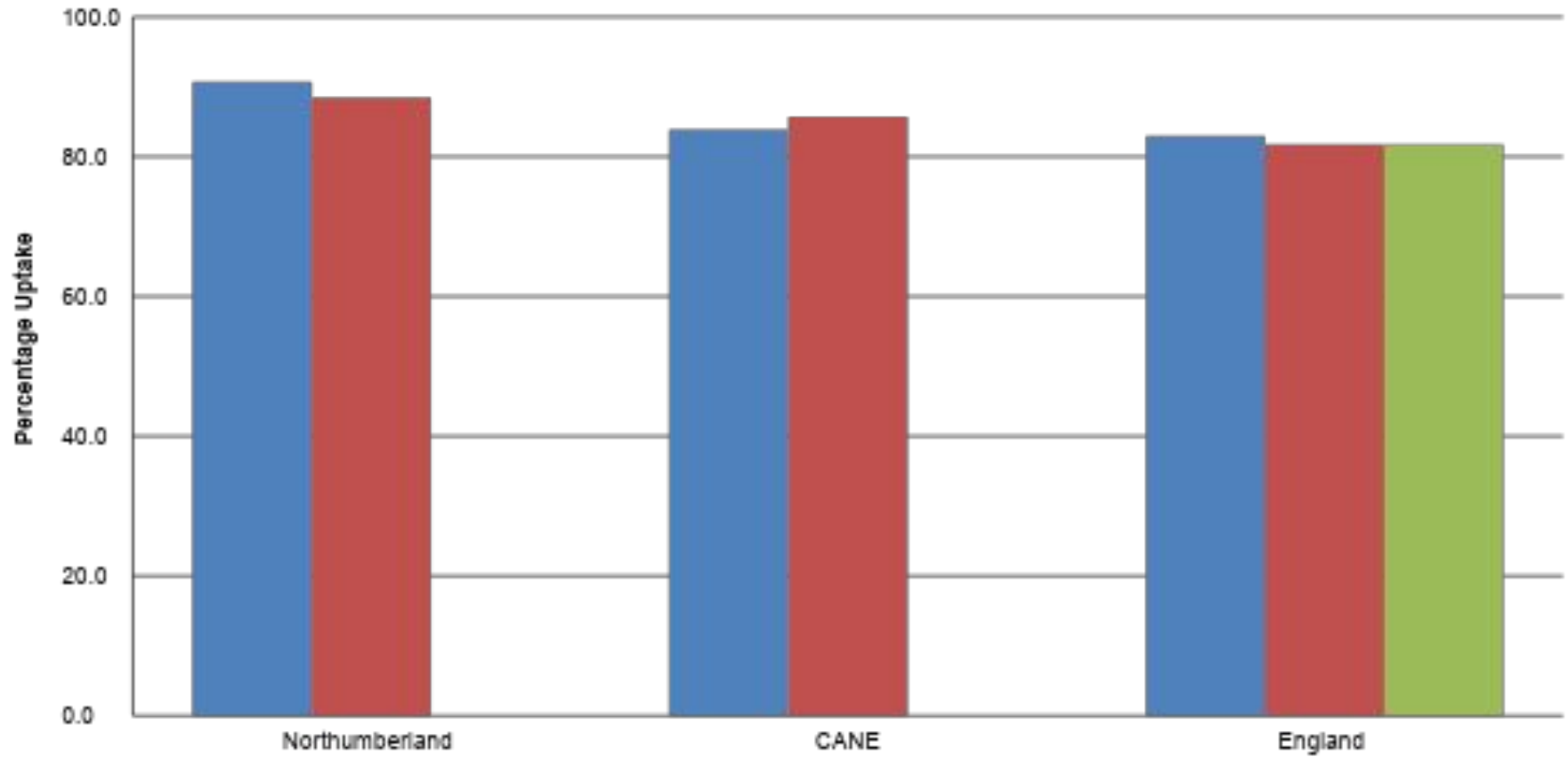


Routine school based Meningitis ACWY vaccine coverage Northumberland 2016/17



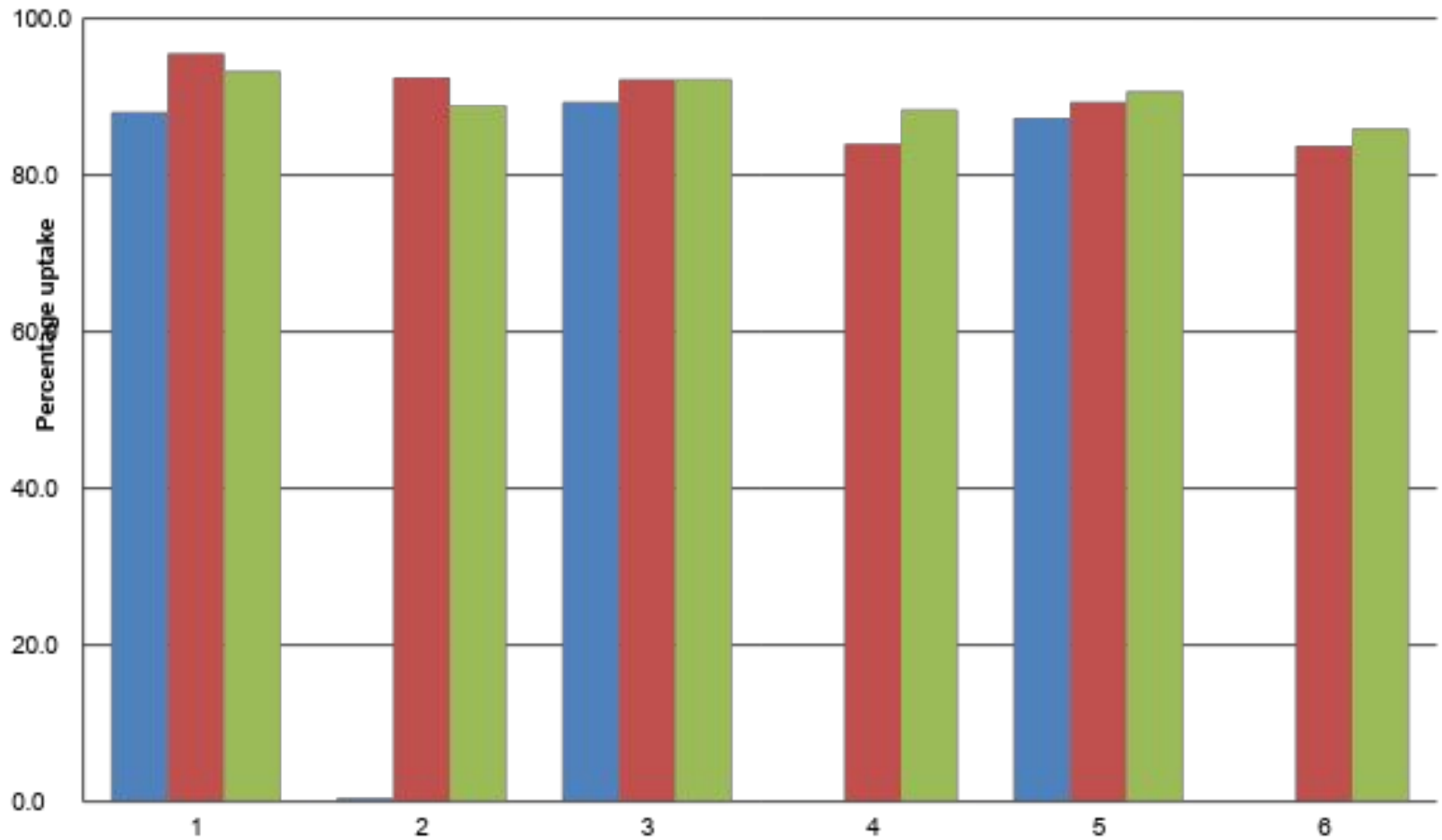


Routine school based TD/IPV vaccine coverage Northumberland 2016/17





Routine school based HPV vaccine coverage Northumberland 2016/17





Public Health
England

Annual flu vaccinations

Targeted:

Over 65s

Under 65s in clinical at-risk groups

Pregnant women

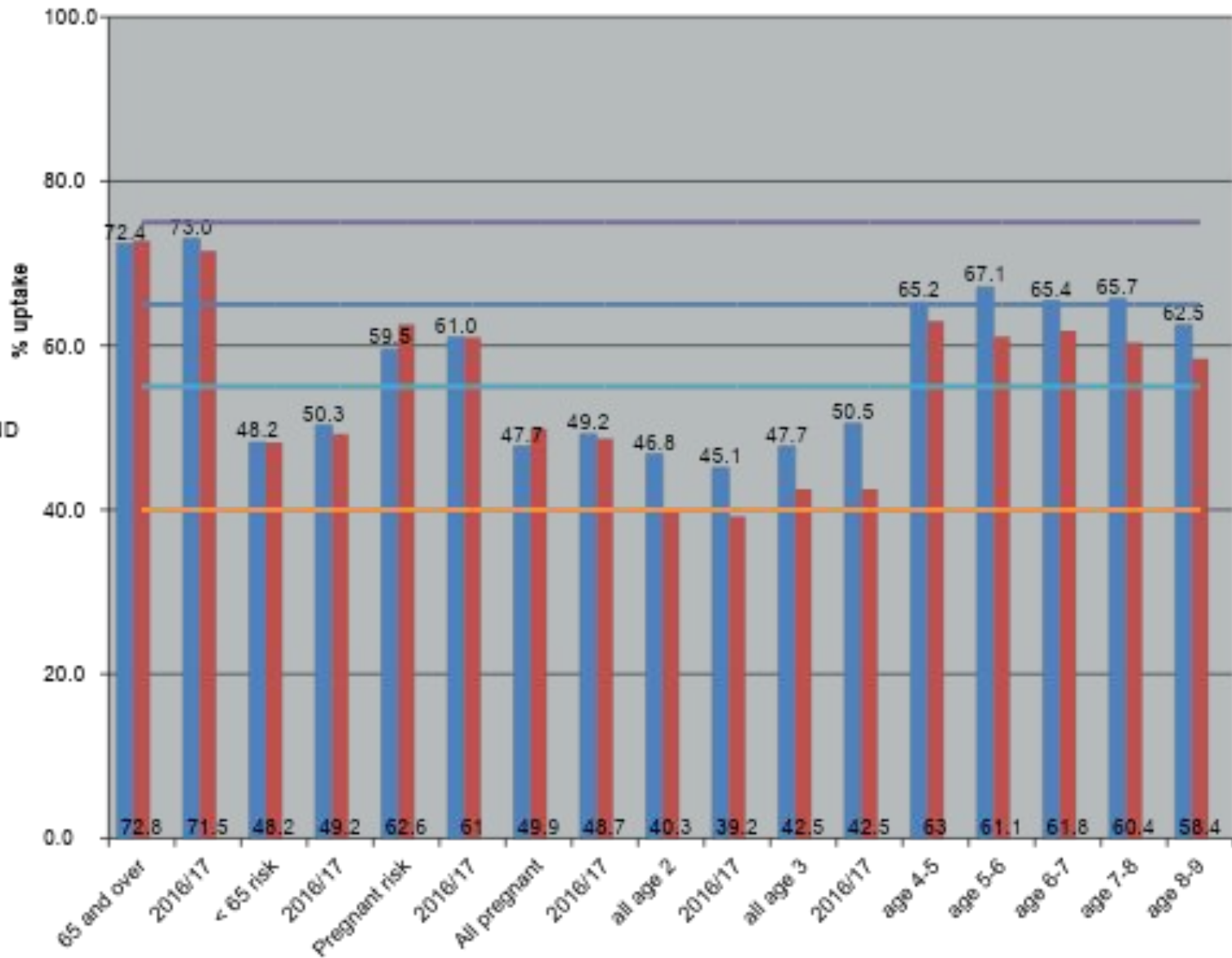
Children pre-school and selected primary school years

Health & social care workers

Carers



Seasonal influenza vaccine uptake for vaccines given from 1st Sept to 31st Dec 2017





Summary for Northumberland

- Uptake is generally good or very good.
- The recent decline in the childhood imms rates is of concern, but currently thought to be a data flow issue rather than a real decline. We will be working with colleagues in practices, CCG & Northumbria HCT to resolve
- Particular work planned on Flu for Clinical At-risk groups and pregnant women