

**NHS England Lancashire Area Team
Immunisation Performance Report
September 2014**

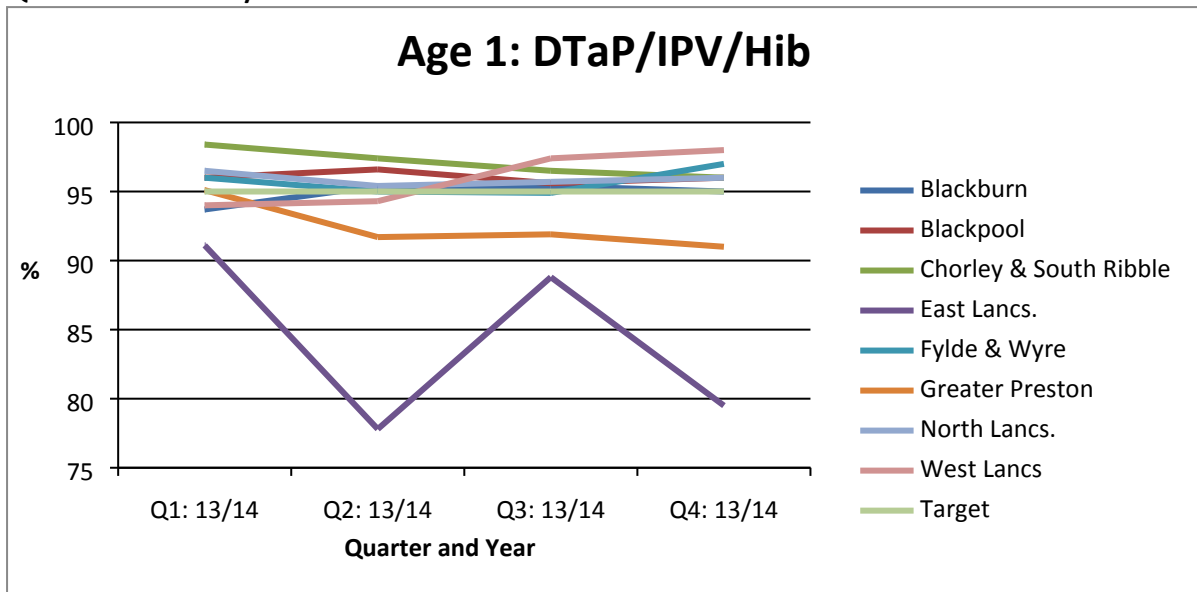
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Screening and Immunisation Manager**

Introduction

This report will provide an over view of all the national immunisation programmes. The data presented is from Quarter 1 to 4 2013/2014. The 0-5 immunisation programme figures are based on the quarterly COVER (Coverage of Vaccine Evaluated Rapidly) data which is produced and published by Public Health England formally the Health Protection Agency.

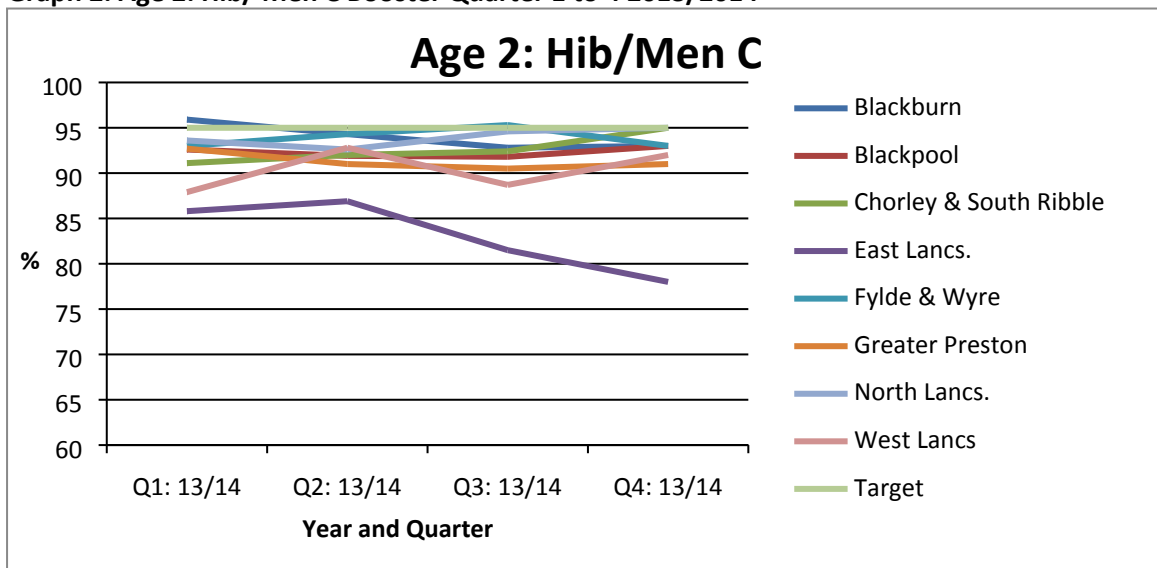
Childhood immunisation programmes

Graph 1: Age 1: Diphtheria, Tetanus, Polio, Pertussis, *Haemophilus influenzae* type b (Hib) Quarter 1 to 4 2013/2014



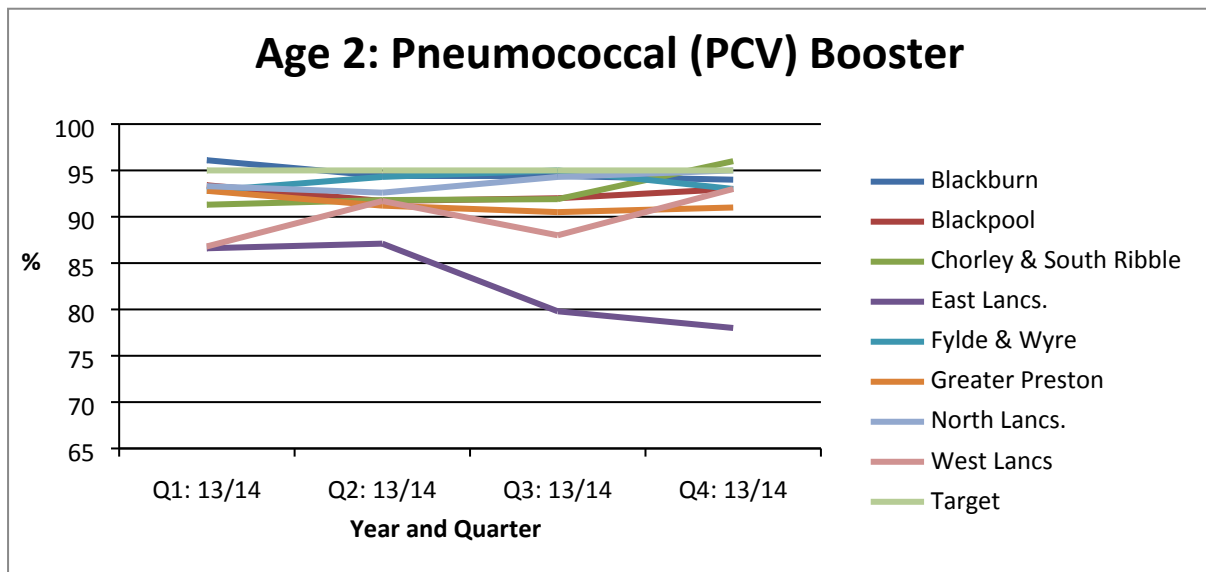
The above figures are for children who have received their third dose of diphtheria, tetanus, polio, pertussis and *Haemophilus influenzae* type b (Hib) by the age of 12 months.

Graph 2: Age 2: Hib/ Men C Booster Quarter 1 to 4 2013/2014



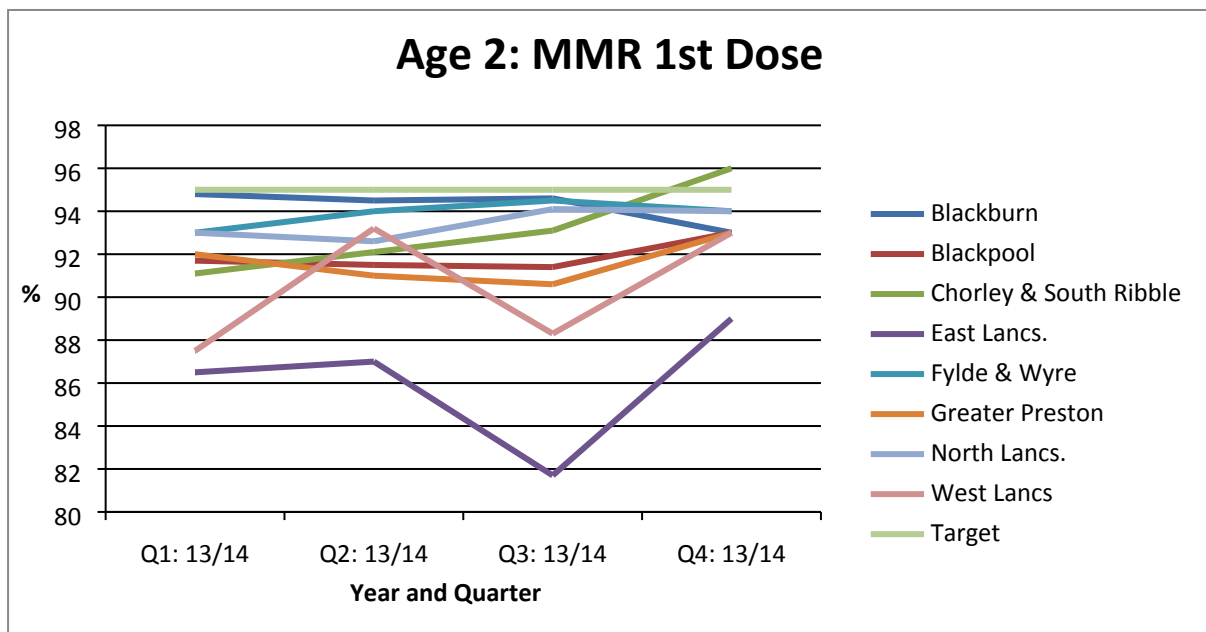
The graph above highlights the uptake figures of children who have received the Hib/Men C Booster by the age of 2 years old. The Hib/Men C booster is given when children are 12 months old.

Graph 3: Age 2: Pneumococcal (PCV) Booster Quarter 1 to 4 2013/2014



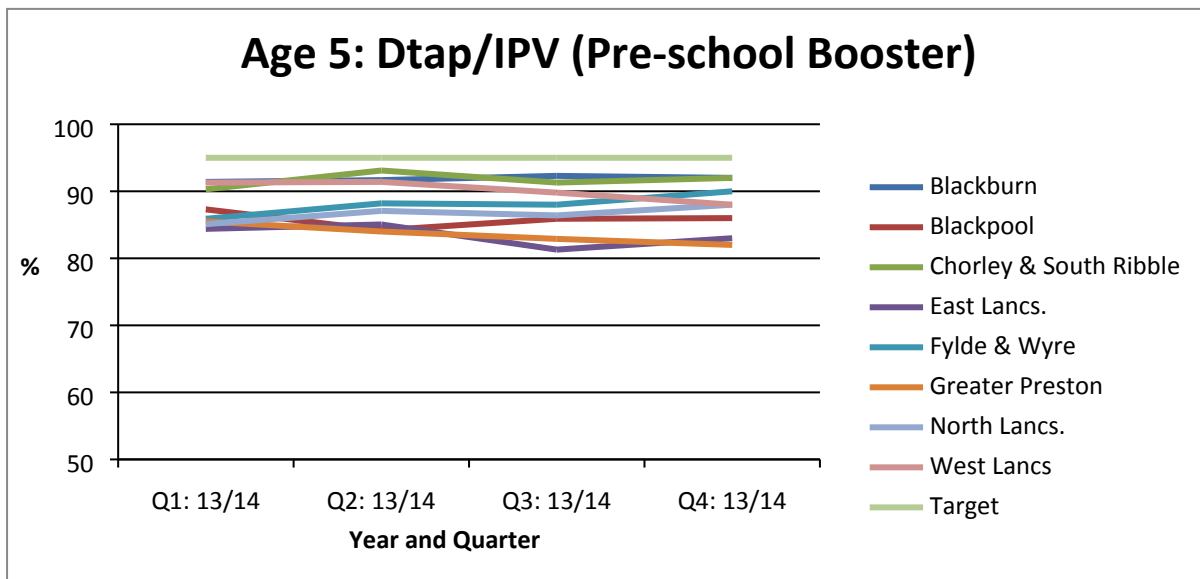
The graph above highlights the uptake figures of children who have received the Pneumococcal Booster (PCV) by the age of 2 years old. The PCV booster is given when children are 12 months old and can catch up until they are 18 months old.

Graph 4: Age 2: Measles, Mumps & Rubella (MMR) Quarter 1 to 4 2013/2014



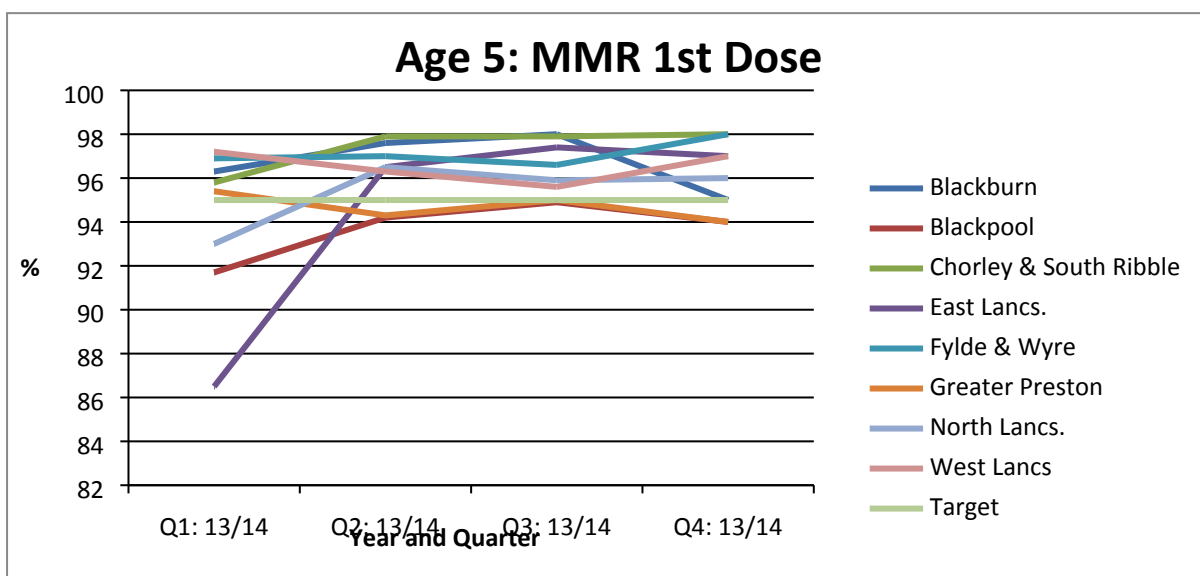
The above figures are for children who have received their first dose of measles, mumps and rubella (MMR) by the age of 2 years old. The first MMR dose according to the UK immunisation schedule is given at the age of 12 months, if missed it can be given at any time.

Graph 5: Age 5: Diphtheria, Tetanus, Polio Pertussis (Pre-school booster) Quarter 1 to 4 2013/2014



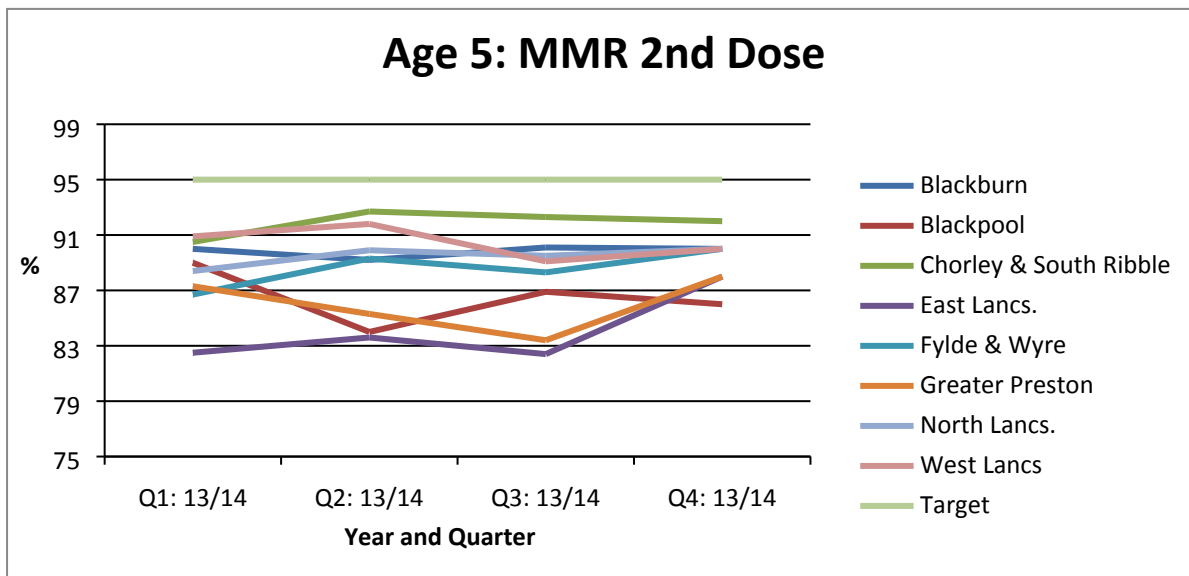
The graph above highlights the uptake figures of children who have received their diphtheria, tetanus, polio and pertussis booster doses which are given together with the second MMR dose.

Graph 6: Age 5: MMR 1st Dose Quarter 1 to 4 2013/2014



The above figures are for children who have received their first dose of measles, mumps and rubella (MMR) by the age of 5 years. In all the quarters although children are not getting their first dose of MMR by the age of 2 years old, the majority of them are getting their first dose after the age of 2 years and before the age of 5 years old.

Graph 7: Age 5: MMR 2nd Dose Quarter 1 to 4 2013/2014



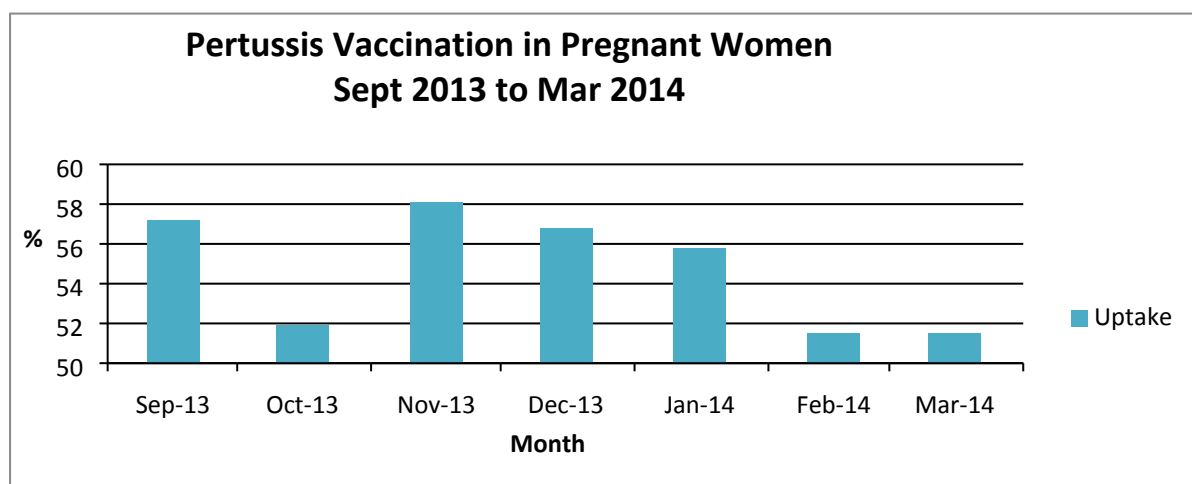
The above figures are for children who have received their second dose of measles, mumps and rubella (MMR) by the age of 5 years old. For children to be fully protected against measles, mumps and rubella they require two doses of MMR to cover them for life.

The uptake figures

- The 2013/2014 uptake figures were generally good across Pan Lancashire. As highlighted in previous reports there were on-going reporting and data issues in East Lancashire which is currently being addressed and a plan is now in place to rectify the issues.
- The pre-school booster and MMR uptake remains a concern across all the areas, which means there are a significant number of children starting primary school with incomplete immunisation status.
- The Screening and Immunisation Team has started doing practice visits to support and advice on how to improve immunisation uptake
- The three immunisation sub groups 0-5 Immunisation and targeted Programmes, School Aged Immunisation Programmes and Adult and Seasonal Influenza Immunisation Programmes are now in place and fully operational.

Pertussis (Whooping Cough) in pregnant women programme

Graph 8: Pertussis in pregnant women from April 2013 to March 2014



The programme was introduced in October 2012 after a national pertussis outbreak affecting babies under the age of two months not old enough to receive their primary immunisations. The programme has now been extended for an additional 5 years.

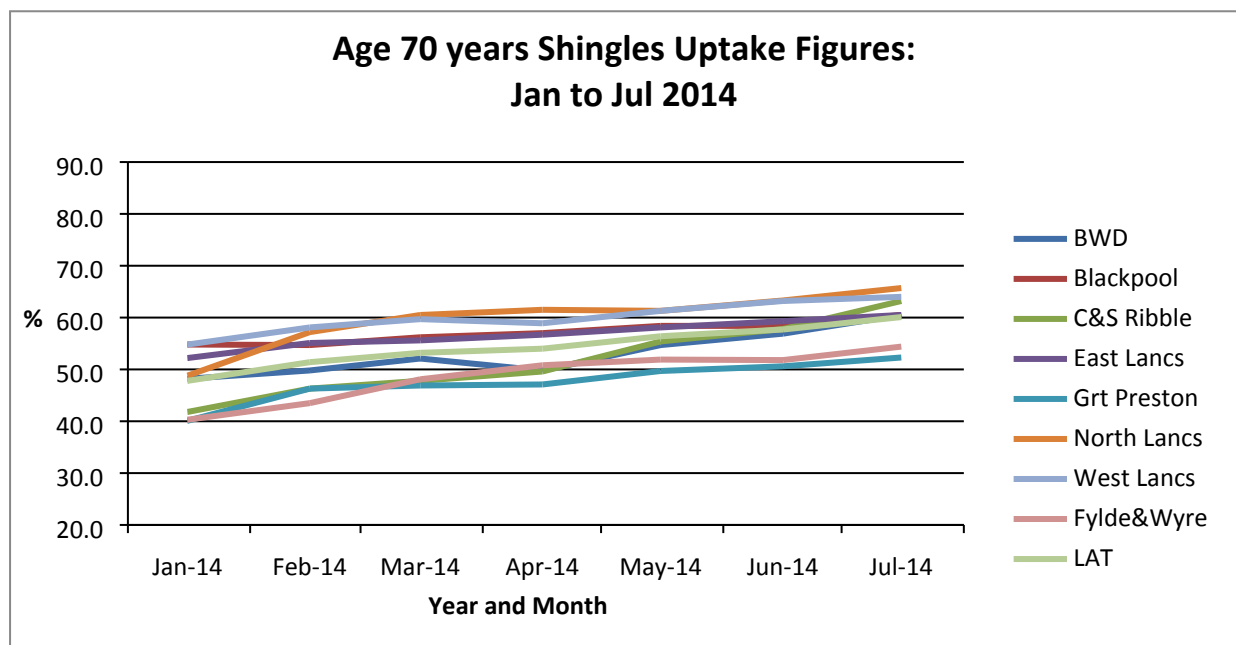
Points to note

- The uptake for this programme has been poor, this is partly due to how the data was collected
- In Lancashire the figures are based on the practices that uploaded the data just about 50% of practices
- As from April 2014 the figures are now collected on quarterly basis instead of monthly.
- In order to improve uptake the Area Team need to consider commissioning community pharmacies and maternity services to also deliver this programme

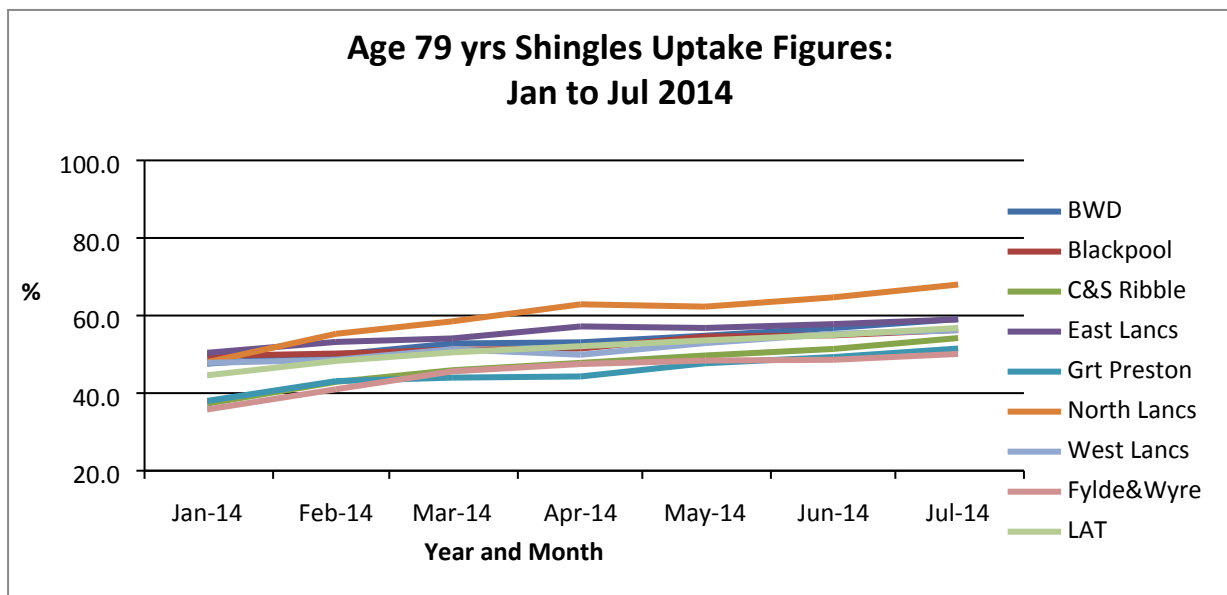
Shingles Programme

The programme was introduced in September 2013 and is offered to patients aged 70 years and 79 years old. The patients are offered a single dose of the vaccine and this is done in primary care.

Graph 9: Age 70 years old Cohort Shingles uptake



Graph 10: Age 79 years old Cohort Shingles uptake



Points to note

- The uptake figures are based on the Sentinel practices data uploaded from 223 out of 232 practices
- The uptake figures across Lancashire steadily increased since the programme began in September 2013
- This year the programme is been offered to patients aged 70, 78 and 79 years old.

Update on New Immunisation programmes

Men C Adolescent Programme

The Men C Adolescent programme was announced last year with the recommendation to offer the Men C adolescent booster dose in Year 9 or Year 10 together with the school leavers’ booster

Points to note

- The programme was delivered in Blackpool and North Lancashire secondary schools in Year 10 during the 2013/2014 school year.
- This year in Blackpool and North Lancashire the programme is continuing and targeting the Year 10 cohort.
- In areas covered by the provider LCFT this year they are targeting Year 10 and Year 11

Human papillomavirus (HPV) Programme

- The HPV schedule will be changing from September 2014 reducing the programme from 3 doses to 2.
- The Department of Health recommendation is to offer a dose in Year 8 and then second dose in Year 9

- The HPV uptake figures across Lancashire have meet the national target of 90%.

Key issues

- Cohort denominator changes on a monthly basis and this cannot be changed on the ImmForm site until the final figures are received
- A real time reporting template is now in place and will be used by the providers to highlight the coverage across the Pan Lancashire area
- HPV immunisations are not recorded on open Exeter in some areas