

# **Briefing Health Scrutiny**

**Date: 13<sup>th</sup> October 2020**

**Subject: Childhood Immunisation Programme**

**For Information**

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## **1 Introduction:**

- 1.1 Vaccinations are the safest and most effective way of protecting individuals and communities from vaccine preventable diseases. National immunisation programmes have led to exceptional reductions in the incidence of previously common disease, and related deaths. Vaccination programmes aim to achieve a level of coverage that confers herd immunity; thereby providing some protection for individuals who are not immune. However, inequalities persist in immunisation uptake where some groups (e.g. those who live in deprived areas and certain ethnic minority groups) are less likely to be fully immunised.
- 1.2 All Oldham's universal immunisation programmes are commissioned by Greater Manchester Health & Social Care Partnership supported by the Greater Manchester Screening and Immunisation Team (GM SIT). All programmes are commissioned against a National Service Specifications (Part c of the S7a), which is outlined in Appendix 1
- 1.3 This briefing provides a performance summary to the Health Scrutiny Committee of childhood immunisations 0-5 years and the HPV programme 2019/20 and asks that it supports the continued activities outlined to improve immunisation uptake in 2020/21.
- 1.4 The seasonal influenza immunisation programme will be discussed in a separate paper.

## **2 National Childhood Immunisation Programme (including HPV) in Oldham performance (2019/20)**

- 2.1 National childhood immunisations targets are 95% uptake except for MMRx2 and DTaP boosters reported at 5 years which are 90%
- 2.2 Oldham's uptake rates for routine immunisations measured at 1, 2 and 5 years based on the latest COVER quarterly data (Q1 and Q2 2019/20) are shown in appendix 1.
- 2.3 In summary, Oldham achieved or exceeded the uptake target for 5 of the 6 parameters.
- 2.4 It is worthy of note that nationally, vaccination counts fell at the introduction of the physical distancing measures in March 2020 compared to same period in 2019. This was followed by a rise from the beginning of April onwards which has now stabilised and is comparable to vaccination counts prior to the COVID-19 pandemic.
- 2.5 In the last school year (2019/20) 1469 boys received HPV vaccination. This was 81% of the eligible cohort of boys. Unfortunately, due to coronavirus and school closures it was not possible to offer follow up sessions in schools which would have allowed more children to receive the vaccine who may have missed the initial vaccine clinic in their school.

## **3 Oldham's activities to improve immunisation uptake.**

### **3.1 Oldham Immunisation Group**

- 3.2 The Greater Manchester Immunisation Board provide strategic oversight of all commissioned immunisation programmes, with a focus on improving quality, increasing uptake, and reducing unwarranted variation.
- 3.3 This oversight has been taken forward by working closely with Oldham's wider partners via a monthly immunisation implementation group (CCG, Public Health, GM SIT and trust providers and District Partnership) which reports to the Oldham Health Protection Subgroup. This group reports directly to the Oldham Health and Wellbeing Board. The immunisation implementation group has been working on pertinent local actions as follows:
- 3.4 Oldham has made concerted efforts to push the MMR vaccination to young children and BAME groups through various mediums earlier on in the year and will continue to implement the Measles and Rubella Elimination Strategy which was published earlier last year;

- 3.5 Moving forward and with the recent increase in Mumps cases, Oldham public health and GM SIT are working together to also raise awareness of the need for MMR vaccinations among young people, under vaccinated communities and health care workers.
- 3.6 Oldham will also be seeking assurance that adequate alternative immunisation service provision is in place to meet the needs of local communities, including itinerant workers and their families.
- 3.7 Communication is particularly needed to achieve vaccination coverage in hard-to-reach populations and to build trust in vaccines among those who question them therefore, communications have been sent to:
- schools on the importance of vaccinations, asking them to highlight this information to parents and to ensure that they work with our immunisations providers to support school based immunisations.
  - primary care, highlighting the importance of routine vaccinations.
  - The public via the library newsletter as well as social media.
- 3.8 School nursing have offered catch up clinics for children of school age with any missing immunisation throughout the summer holiday. This has been achieved through providing letters and phone calls to families and as a result, over 400 catch up vaccinations were administered.
- 3.9 Some additional HPV 'catch up' clinics have also been held over the summer however these are not yet included in the reported figures. The vaccination programme for 2020/21 for HPV has already started, working with schools to get sessions booked in early.
- 3.10 Sessions for school based immunisations are continuing to be booked for the catch up as we go through into autumn for all standard school age immunisations and this will be monitored by the immunisation implementation group.

#### **4 Conclusion**

- 4.1 Oldham continues to achieve or exceed the majority of the childhood immunisation targets and will continue to work with Oldham's wider partners through the monthly immunisation implementation group moving forward.
- 4.2 The Health Scrutiny Committee is asked to note the performance data contained within the briefing and support the continued activities outlined to improve immunisation uptake.

## Appendix: Data

### Appendix 1

#### 12m: DTaP/IPV /Hib

- ✘ No Thresholds Achieved • Lower Threshold: 90%
- ✔ Achievable Threshold:95%

Threshold achieved and ranking are based off of the aggregate of the last 4 quarters performance.

	GM	Ntl.	FY 2020			
			Q1	Q2	Q3	
<b>Bolton</b>	●	5	74	93.2% ↓	92.7% ↓	93.1% ↑
<b>Bury</b>	✘	10	146	86.9%		
<b>Manchester</b>	✘	9	123	87.7% ↓	88.2% ↑	90.8% ↑
<b>Oldham</b>	●	4	53	94.4% ↓	94.2% ↓	
<b>Rochdale</b>	●	8	111	91.9% ↑	91.2% ↓	
<b>Salford</b>	●	7	108	91.5% ↑	90.2% ↓	92.4% ↑
<b>Stockport</b>	✔	2	38	95.5% ↓	94.5% ↓	94.4% ↓
<b>Tameside</b>	●	6	96	92.3% ↓	90.4% ↓	93.6% ↑
<b>Trafford</b>	●	3	45	94.8% ↑	96.0% ↑	
<b>Wigan</b>	✔	1	30	95.0% ↑	95.7% ↑	95.9% ↑
<b>GM</b>	●			92.2% ↑	91.4% ↓	92.9% ↑
<b>North</b>	●			93.5% ↑	93.3% ↓	94.0% ↑
<b>National</b>	●			92.0% ↑	92.1% ↑	92.7% ↑

#### 12m: MenB

- ✘ No Thresholds Achieved • Lower Threshold: 90%
- ✔ Achievable Threshold:95%

				FY 2020							
						Q1		Q2		Q3	
Bolton	●	5	74	93.4%	↓	93.3%	↓	93.4%	↑		
Bury	×	10	135	88.0%							
Manchester	×	9	124	88.5%	↓	88.9%	↑	90.6%	↑		
Oldham	✓	4	39	95.3%	↑	94.8%	↓				
Rochdale	●	6	77	95.9%	↑	93.2%	↓				
Salford	●	8	109	92.2%	↑	90.6%	↓	92.5%	↑		
Stockport	✓	3	37	95.9%	↑	94.2%	↓	94.8%	↑		
Tameside	●	7	86	92.6%	↓	91.9%	↓	94.3%	↑		
Trafford	✓	2	29	95.1%	↑	96.7%	↑				
Wigan	✓	1	24	95.2%	↑	95.7%	↑	96.2%	↑		
GM	●			93.0%	↑	92.1%	↓	93.1%	↑		
North	●			93.9%	↑	93.9%	↓	94.4%	↑		
National	●			92.2%	↑	92.3%	↑	92.9%	↑		

### 24m: DTaP/IPV /Hib

✗ No Thresholds Achieved ● Lower Threshold: 90%

✓ Achievable Threshold:95%

		GM	Ntl.	FY 2020							
						Q1		Q2		Q3	
Bolton	✓	4	57	96.2%	↑	95.7%	↓	93.8%	↓		
Bury	×	10	138	90.4%							
Manchester	●	9	118	92.3%	↓	92.4%	↑	91.9%	↓		
Oldham	●	7	95	93.4%	↓	92.7%	↓				
Rochdale	●	8	100	92.8%	↓	95.0%	↑				
Salford	●	6	93	94.8%	↑	93.3%	↓	93.6%	↑		
Stockport	✓	2	31	96.6%	↓	95.9%	↓	95.8%	↓		
Tameside	●	5	88	93.5%	↓	94.5%	↑	94.4%	↓		
Trafford	✓	3	52	94.8%	↓	94.2%	↓				
Wigan	✓	1	19	96.1%	↓	96.4%	↑	96.1%	↓		
GM	●			94.3%	↓	93.9%	↓	93.9%	↓		
North	●			95.1%	↑	94.7%	↓	95.0%	↑		
National	●			94.2%	↑	93.5%	↓	93.8%	↑		

## 24m: MMR

✗ No Thresholds Achieved • Lower Threshold: 90%

✓ Achievable Threshold:95%

				FY 2020					
				Q1	Q2	Q3			
Bolton	●	6	62	92.6%	↓	92.4%	↓	92.2%	↓
Bury	✗	9	103	89.7%					
Manchester	✗	10	122	85.4%	↓	86.5%	↑	86.7%	↑
Oldham	●	4	50	93.3%	↓	92.9%	↓		
Rochdale	●	5	58	92.3%	↓	93.8%	↑		
Salford	●	7	70	93.0%	↑	92.4%	↓	91.9%	↓
Stockport	●	3	29	94.1%	↓	93.6%	↓	94.3%	↑
Tameside	✗	8	97	89.6%	↑	90.4%	↑	91.3%	↑
Trafford	✓	1	15	95.7%	↓	93.9%	↓		
Wigan	●	2	25	93.6%	↓	93.8%	↑	93.9%	↑
GM	●			91.3%	↓	91.1%	↓	90.9%	↓
North	●			92.6%	↑	92.6%	↓	92.7%	↑
National	●			90.3%	↑	90.1%	↓	90.4%	↑

## 5yr: MMR 1

✗ No Thresholds Achieved • Lower Threshold: 90%

✓ Achievable Threshold:95%

		GM	Ntl.	FY 2020					
				Q1	Q2	Q3			
Bolton	✓	7	69	95.9%	↑	95.4%	↓	96.2%	↑
Bury	✓	9	82	94.9%					
Manchester	●	10	120	92.1%	↓	92.9%	↑	92.3%	↓
Oldham	✓	3	33	96.7%	↑	97.3%	↑		
Rochdale	✓	1	15	97.6%	↓	96.5%	↓		
Salford	✓	8	71	96.8%	↑	95.5%	↓	95.1%	↓
Stockport	✓	2	24	97.0%	↑	97.0%	↑	97.7%	↑
Tameside	✓	4	41	96.7%	↓	96.1%	↓	97.1%	↑
Trafford	✓	5	43	97.6%	↑	94.9%	↓		
Wigan	✓	6	57	96.2%	↑	96.8%	↑	96.3%	↓
GM	✓			95.7%	↓	95.3%	↓	95.1%	↓
North	✓			95.9%	↑	95.7%	↓	95.9%	↑
National	●			94.7%	↑	94.5%	↓	94.6%	↑

### 5 yr: MMR 2

✘ No Thresholds Achieved • Lower Threshold: 90%

✔ Achievable Threshold:95%

				Q1		Q2		Q3	
Bolton	✘	7	73	88.7%	↓	87.3%	↓	89.8%	↑
Bury	✘	9	105	86.3%					
Manchester	✘	10	123	81.7%	↓	81.0%	↓	79.6%	↓
Oldham	✘	6	70	89.6%	↑	88.3%	↓		
Rochdale	●	3	30	92.8%	↑	91.0%	↓		
Salford	✘	5	64	91.1%	↑	90.8%	↓	88.7%	↓
Stockport	●	1	15	94.0%	↑	93.3%	↓	93.3%	↓
Tameside	✘	8	96	84.4%	↓	86.5%	↑	88.3%	↑
Trafford	●	2	21	93.5%	↓	90.0%	↓		
Wigan	●	4	41	90.9%	↑	91.2%	↑	91.7%	↑
GM	✘			88.6%	↓	87.3%	↓	86.9%	↓
North	✘			89.5%	↓	89.1%	↓	89.6%	↑
National	✘			86.6%	↓	86.3%	↓	86.9%	↑

### Vaccination Coverage: HPV, 2 Dose

✘ No Thresholds Achieved • Lower Threshold: 90%

✔ Achievable Threshold:95%

	2015/16			2016/17			2017/18			2018/19		
<b>Bolton</b>	93.0%	1,730	●	93.4%	1,730	●	87.4%	1,884	✘	86.8%	1,840	✘
<b>Bury</b>	82.0%	1,138	✘	80.3%	1,165	✘	78.7%	1,124	✘	77.0%	1,112	✘
<b>Manchester</b>	79.0%	2,590	✘	61.6%	2,917	✘	78.3%	2,882	✘	75.4%	3,066	✘
<b>Oldham</b>	92.4%	1,547	●	88.9%	1,600	✘	86.4%	1,690	✘	79.7%	1,692	✘
<b>Rochdale</b>	88.8%	1,142	✘	85.0%	1,237	✘	80.9%	1,277	✘	79.5%	1,369	✘
<b>Salford</b>	85.4%	1,055	✘	77.1%	1,116	✘	71.1%	1,213	✘	72.4%	1,326	✘
<b>Stockport</b>	93.7%	1,417	●	94.8%	1,459	●	93.5%	1,546	●	94.9%	1,572	●
<b>Tameside</b>	96.1%	1,239	✓	94.7%	1,292	●	94.3%	1,369	●	92.1%	1,365	●
<b>Trafford</b>	84.1%	1,505	✘	85.3%	1,501	✘	83.8%	1,582	✘	89.9%	1,623	✘
<b>Wigan</b>	90.2%	1,635	●	85.8%	1,617	✘	85.7%	1,829	✘	82.5%	1,821	✘
<b>GM</b>	88.0%	14,998	✘	82.9%	15,634	✘	84.0%	16,396	✘	82.7%	16,786	✘
<b>North West region</b>	87.8%	37K	✘	84.9%	39K	✘	83.6%	41K	✘	84.8%	42K	✘
<b>England</b>	85.1%	282K	✘	83.1%	289K	✘	83.8%	300K	✘	83.9%	308K	✘