

# Public Health COVID-19 update

#### Children's Scrutiny: 1st February 2021

Helen Lowey

**Director of Public Health** 

# Bolton Key messages for today

- 1. Rates continue to be very fragile; high in working age group
- 2. The new variant spreads more easily, and is now the dominant strain in PCR positive cases
- Ability to stay at home varies & is more difficult for those in more deprived areas, low wage or insecure jobs
- 4. Non-compliance with measures is a risk to control of spread. Particular concerns about failure to isolate if test positive
- Vaccination programme initially focuses on preventing deaths and, protecting the health & social care system
- 6. Treatments for seriously ill people have improved but COVID is still much more deadly than flu

#### What we need to do?

- 1. Reduce the number of contacts between people
- 2. 'Act like you have it' even after vaccination
- 3. Achieving high uptake of vaccination is crucial
- 4. Hands Face Space Ventilate

#### **Bolton** Bolton cases by age - heatmap

Number of new weekly COVID-19 cases by age for Bolton

Act	Age Bracket	29/11/2020 - 05/12/2020	06/12/2020 - 12/12/2020	13/12/2020 - 19/12/2020	20/12/2020 - 26/12/2020	27/12/2020 - 02/01/2021	03/01/2021 - 09/01/2021	10/01/2021 - 16/01/2021	17/01/2021 - 23/01/2021
	0-15	73	72	55	45	46	81	82	81
	16-24	52	40	50	49	109	165	129	114
	25-34	83	63	79	95	140	223	208	185
	35-44	73	71	66	83	147	169	205	159
	45-54	63	67	76	84	160	178	211	162
	55-64	57	39	51	60	113	129	146	124
	65-74	22	29	35	46	45	66	48	49
	75-84	34	22	27	21	29	42	44	26
X	85+	14	19	15	17	19	55	43	21
						0			200

As at 3

#### **Bolton New cases among Children & Young people**

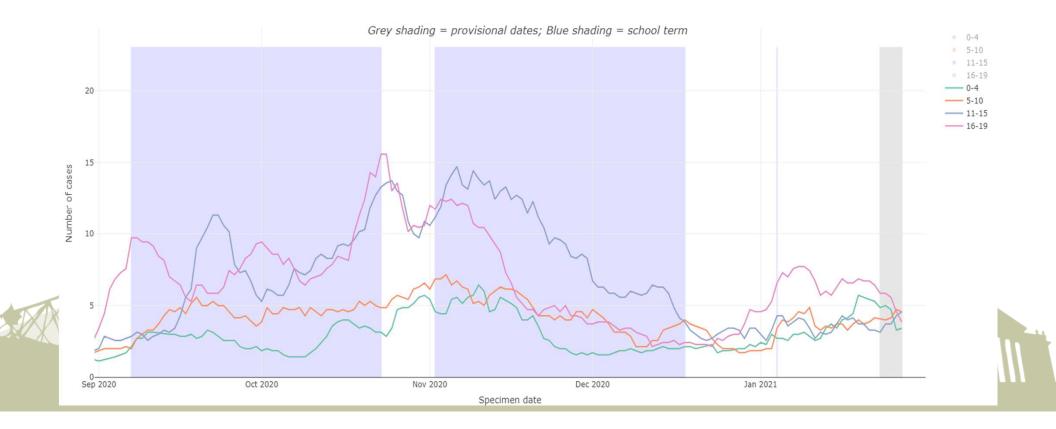
Week

<sup>4</sup> Bolton CYP Heatmap

	Week							
Age Bracket	29/11/2020 - 05/12/2020	06/12/2020 - 12/12/2020	13/12/2020 - 19/12/2020	20/12/2020 - 26/12/2020	27/12/2020 - 02/01/2021	03/01/2021 - 09/01/2021	10/01/2021 - 16/01/2021	17/01/2021 - 23/01/2021
0-4	10	13	11	10	14	22	26	34
5-9	18	11	14	10	11	23	24	22
10-14	40	36	24	20	16	28	28	22
15-19	27	26	23	25	38	62	52	44
20-24	30	26	33	29	76	111	81	73
Number of cases 0								136

# **Bolton** New cases among Children & Young People

- Case numbers began to rise for all younger age brackets, at the beginning of each term
- A In the most recent term (Nov-Dec) children aged 11-15 saw the largest number of cases, this gradually reduced over the 2 months
  - In the most recent weeks, there has been a rise in cases in children aged 0-4, with the majority of recent cases being found in young
    people aged 16-19



### **Targeted Testing at Scale (TTaS) - Community Testing – our locations**

Site	Testing Slots Available TIMES ARE LIKELY TO CHANGE	Testing Groups	Resources
Castle Hill	Mon – Fri: 9am – 3:30pm Sat: 9am – 12:30pm	<b>Social care staff</b> (priority) Other Council staff	12 Council staff (total pool) 5 Military (from 30 Jan)
Bolton Arena	Mon, Wed & Thurs: 9am – 3:30pm Tues & Fri (from 8 Feb): 8:10am – 2:40pm (until 5 Feb): 9am – 3:30pm Sat: 9am – 12:30pm	<ul> <li>All critical workers, i.e.</li> <li>Council staff</li> <li>Bolton at Home</li> <li>Early Years workers</li> <li>VCS</li> <li>Businesses</li> </ul>	9 Council staff 6 Military (from 30 Jan)
Deane Road Hindu Temple	Mon – Tues: 9am – 3:30pm Wed – Fri: 12pm – 6:30pm Sat: 9am – 12:30pm	<ul> <li>All critical workers, i.e.</li> <li>Council staff</li> <li>Bolton at Home</li> <li>Early Years workers</li> <li>VCS</li> <li>Businesses</li> </ul>	7 Council staff 6 Military (from 30 Jan)



COVID-19 Vaccination Programme: Phase 1 – direct prevention of mortality and supporting the NHS and social care system, 30<sup>th</sup> Dec 2020

- Joint Committee on Vaccination and Immunisation (JCVI) advises that the first priorities should be:
  - 1. the prevention of COVID-19 mortality, and
  - 2. the protection of health and social care staff and systems
- Population level protection will not be achievable immediately
- Government advice on non-pharmaceutical interventions should continue to be followed
- In the context of the epidemiology of COVID-19 in the UK in late 2020, the JCVI places a high priority on promoting rapid, high levels of vaccine uptake among vulnerable persons.
- advises that delivery of the first dose to as many eligible individuals as possible should be initially prioritised over delivery of a second vaccine dose. This should maximise the short-term impact of the programme.
- The next phase will be determined as data on the roll out of Phase 1 becomes available. JCVI
  indicate the current view that next phase likely focus on further reduction in hospitalisation and
  targeted vaccination of those at high risk of exposure and/or those delivering key public
  services

https://www.gov.uk/government/publications/priority-groups-for-coronavirus-covid-19-vaccination-advice-from-the-jcvi-30-december-2020/joint-committee-onvaccination-and-immunisation-advice-on-priority-groups-for-covid-19-vaccination-30-december-2020#references

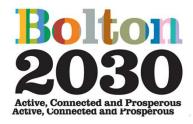


#### COVID-19 Vaccination Programme: Vaccine Priority Groups

- 1. residents in a care home for older adults and their carers
- 2. all those 80 years of age and over and frontline health and social care workers
- 3. all those 75 years of age and over
- 4. all those 70 years of age and over and clinically extremely vulnerable individuals
- 5. all those 65 years of age and over
- 6. all individuals aged 16 years to 64 years with underlying health conditions which put them at higher risk of serious disease and mortality
- 7. all those 60 years of age and over
- 8. all those 55 years of age and over
- 9. all those 50 years of age and over

It is estimated that taken together, these groups represent around 99% of preventable mortality from COVID-19.

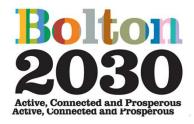
The order of priority for each group in the population corresponds with data on the number of individuals who would need to be vaccinated to prevent one death, estimated from UK data obtained from March to June 2020



## **Covid-19 Education Settings**

- Approximately 15% Children attending schools on site
  - Other children receiving online learning
  - 3,500 devices provided by the DfE via maintained schools
- Assessments 2021
  - Consultation completed on GCSE, AS and A Level Grades should be awarded
  - Primary Schools will have Teacher Assessments
- Lateral Flow Device Testing now in place for secondary and primary schools

Impact of funding and demand on Early Years Providers and wrap around care being monitored closely



## **Covid-19 Children's Services**

- Increased demand on children's social care services
  - Child Protection Plans up to 423 35% increase since 31/3
- Increased pressure on LAC System
  - 628 Looked After Children (down from 631 @ 31/3)
  - 22 awaiting adoption orders
  - 12 awaiting discharge

COVID will impact on all children in Bolton for several years



#### Thank you

#### www.boltonjsna.org.uk/coronavirus

