

**3 November 2020**

**Agenda Item: 4**

## **REPORT OF THE DIRECTOR OF PUBLIC HEALTH**

### **COVID-19 SITUATIONAL UPDATE**

#### **Purpose of the Report**

1. To provide a situational update on COVID-19 cases in Nottinghamshire and request that members identify any possible measures to recommend to the Nottinghamshire County COVID-19 Engagement Board.

#### **Information**

2. The national COVID-19 alert is currently set at Level 4 which means that transmission of COVID-19 is high or rising exponentially. The situation in Nottinghamshire reflects this national context.
3. Nottinghamshire County has seen increasing incidence of COVID-19 in the second half of September and into October. In most districts and boroughs, the rate is higher now than a week ago. At the time of writing, the 7-day rate of cases per 100,000 population ranges from 166 for Newark and Sherwood to 407 for Gedling.

Table 1: Weekly rate of confirmed COVID-19 cases across Nottinghamshire, by district, as at 23/10/20.

<b>Upper Tier Local Authority</b>	<b>Lower Tier Local Authority</b>	<b>Percentage individuals test positive (weekly)<sup>123</sup></b>		<b>Case rate per 100.000 population (weekly)<sup>14</sup></b>		<b>Confirmed cases (highest recent 7 days)</b>
<b>Nottingham</b>	Nottingham	19.1	Decreasing	610.4	Lower	2032
	Ashfield	8.1	Increasing	271.3	Higher	347
<b>Nottinghamshire</b>	Bassetlaw	8.3	Increasing	246.0	Higher	289
	Broxtowe	12.3	Similar	339.4	Similar	387
	Gedling	13.8	Similar	407.1	Higher	480
	Mansfield	9.7	Increasing	258.9	Higher	283
	Newark and Sherwood	7.7	Similar	166.4	Similar	216
	Rushcliffe	13.2	Increasing	384.3	Higher	458

4. This increase is driven by cases and outbreaks ranging in size from as few as two cases to several dozen linked cases. In some instances, cases can be tracked to an institutional setting such as a care home or workplace. Most notably, there has been a large outbreak at HMP Lowdham Grange involving more than 200 prisoners and staff in total. More commonly, cases cannot be linked to a particular setting which reflects the fact that there are now high levels of transmission throughout our communities.
5. The highest rates remain in young people and young adults, however, rates in these age groups have been decreasing. Incidence rates in all other age groups continue to increase. In combination, these two trends can give the appearance of stable or decreasing rates when considering all age groups together. Therefore, it is important to consider the dynamics in individual age groups to fully understand the local epidemic.

Table 2: Daily cases across Nottinghamshire by age group. Values of case counts below 3 in a particular age group on a given day have been suppressed.

Trends within age bands - scaled to greatest value						
<i>Note: shading saturates within each age-specific range</i>						
<i>Rates with counts below 3 suppressed for stability</i>						
Nottinghamshire						
Date	age 0 to 17	age 18 to 22	age 23 to 39	age 40 to 59	age 60 and over	Total
2020-09-26	23	222	56	51	8	48
2020-09-27	18	264	54	55	8	48
2020-09-28	19	341	76	64	8	60
2020-09-29	23	448	86	67	8	70
2020-09-30	29	585	104	72	10	84
2020-10-01	32	674	115	78	10	93
2020-10-02	41	819	129	83	13	109
2020-10-03	42	941	150	91	18	123
2020-10-04	44	1,093	166	97	19	137
2020-10-05	51	1,234	182	110	25	155
2020-10-06	53	1,356	205	124	28	171
2020-10-07	56	1,426	219	139	32	183
2020-10-08	61	1,560	248	158	39	205
2020-10-09	58	1,563	257	173	38	210
2020-10-10	63	1,496	266	179	40	213
2020-10-11	70	1,371	282	187	44	216
2020-10-12	77	1,317	311	210	44	228
2020-10-13	85	1,215	328	225	53	237
2020-10-14	90	1,098	370	236	62	247
2020-10-15	100	923	366	250	72	248
2020-10-16	105	819	372	261	79	251
2020-10-17	104	767	385	283	86	259
2020-10-18	101	739	393	293	92	263

6. NHS activity has also increased. As of the 23<sup>rd</sup> October, the number of beds occupied by COVID-19 patients in Nottinghamshire is 296. Of these, 25 beds are ITU patients, double the total in the previous week.
7. The information presented in this report is current at the time of publication. The Director of Public Health will provide a verbal update at committee based on the information and data that is newly available.

### **Other Options Considered**

8. None.

### **Reason for Recommendation**

9. The Nottinghamshire County COVID-19 Outbreak Control Engagement Board provides oversight of local outbreak control arrangements.

### **Statutory and Policy Implications**

10. This report has been compiled after consideration of implications in respect of crime and disorder, data protection and information governance finance, human resources, human rights, the NHS Constitution (public health services), the public sector equality duty, safeguarding of children and adults at risk, service users, smarter working, sustainability and the environment and where such implications are material they are described below. Appropriate consultation has been undertaken and advice sought on these issues as required.

### **Financial Implications**

11. There are no financial implications contained within this report.

## **RECOMMENDATION**

- 1) That members consider the contents of the report and identify any possible measures to recommend to the Nottinghamshire County COVID-19 Engagement Board.

**Jonathan Gribbin**  
**Director of Public Health**  
**Nottinghamshire County Council**

### **For any enquiries about this report please contact:**

Jonathan Gribbin  
Director of Public Health  
Nottinghamshire County Council  
Email: [jonathan.gribbin@nottscc.gov.uk](mailto:jonathan.gribbin@nottscc.gov.uk)

## **Constitutional Comments (LW 13.10.2020)**

12. COVID-19 Recovery, Renewal & Resilience Committee is the appropriate body to consider the content of the report.

## **Financial Comments (DG 13.10.20)**

13. There are no direct financial implications arising from this report.

## **Background Papers and Published Documents**

Except for previously published documents, which will be available elsewhere, the documents listed here will be available for inspection in accordance with Section 100D of the Local Government Act 1972.

### [Local Authority Test & Trace Grant Resource Plan](#)

Adult Social Care & Public Health Committee (14 September 2020)

### [Implementation of the Health Protection \(Coronavirus Restrictions \(England\) \(No 3\) Regulations 2020](#)

Adult Social Care & Public Health Committee (14 September 2020)

### [COVID-19 local outbreak control: learning and next steps](#)

Health & Wellbeing Board (2 September 2020)

### [COVID-19 contain framework: a guide for local decision-makers](#)

Department of Health & Social Care (28 August 2020)

### [COVID-19 local outbreak control plan](#)

Health & Wellbeing Board (24 July 2020)

### [Nottinghamshire County COVID-19 Weekly Surveillance Reports](#)

Nottinghamshire County Council (July – October 2020)

### [Nottinghamshire County Local Outbreak Control Plan](#)

Nottinghamshire County Council (June 2020)

Press releases:

- [Nottinghamshire Councils urge people to follow stricter guidelines on COVID-19](#) (7 October 2020)
- [Protect yourself, your community and the NHS by getting the flu vaccine](#) (30 September 2020)
- [Closure notice issued to Pub in Kimberley, Nottinghamshire](#) (25 September 2020)
- [Notts residents urged to download NHS Covid-19 app from Thursday](#) (22 September 2020)
- [County Council funding praised for helping Notts communities through COVID-19](#) (21 September 2020)
- [Businesses and venues urged to create QR posters for 'Test and Trace'](#) (18 September 2020)

- [Workplace testing deployed at Summit Park construction site](#) (8 September 2020)
- [Helping Nottinghamshire get back to school and back on the move](#) (7 September 2020)
- [Lowest COVID-19 rate in Newark and Sherwood for over a month](#) (2 September 2020)
- [Newark and Sherwood to remain on government watchlist](#) (28 August 2020)
- [Nottinghamshire aims for children to go back to school with confidence](#) (24 August 2020)
- [Director of Public Health issues reminder that everyone has part to play in stopping the spread of Coronavirus](#) (20 August 2020)
- [Bakkavor employees undergo COVID-19 testing](#) (17 August 2020)
- [People urged not to visit care homes in Newark](#) (14 August 2020)
- [Newark Residents Urged to Follow Strict COVID Advice Following Government Announcement](#) (13 August 2020)
- [Events cancelled at Newark Showground](#) (12 August 2020)
- [Statement from the Director of Public Health for Nottinghamshire regarding the current COVID-19 outbreak in Newark](#) (12 August 2020)
- [Routine mobile COVID-19 testing in Retford](#) (11 August 2020)

#### **Electoral Division(s) and Member(s) Affected**

- 'All'