COVID-19 UPDATE

Oxfordshire Health & Wellbeing Board

18 March 2021

Health System Gold
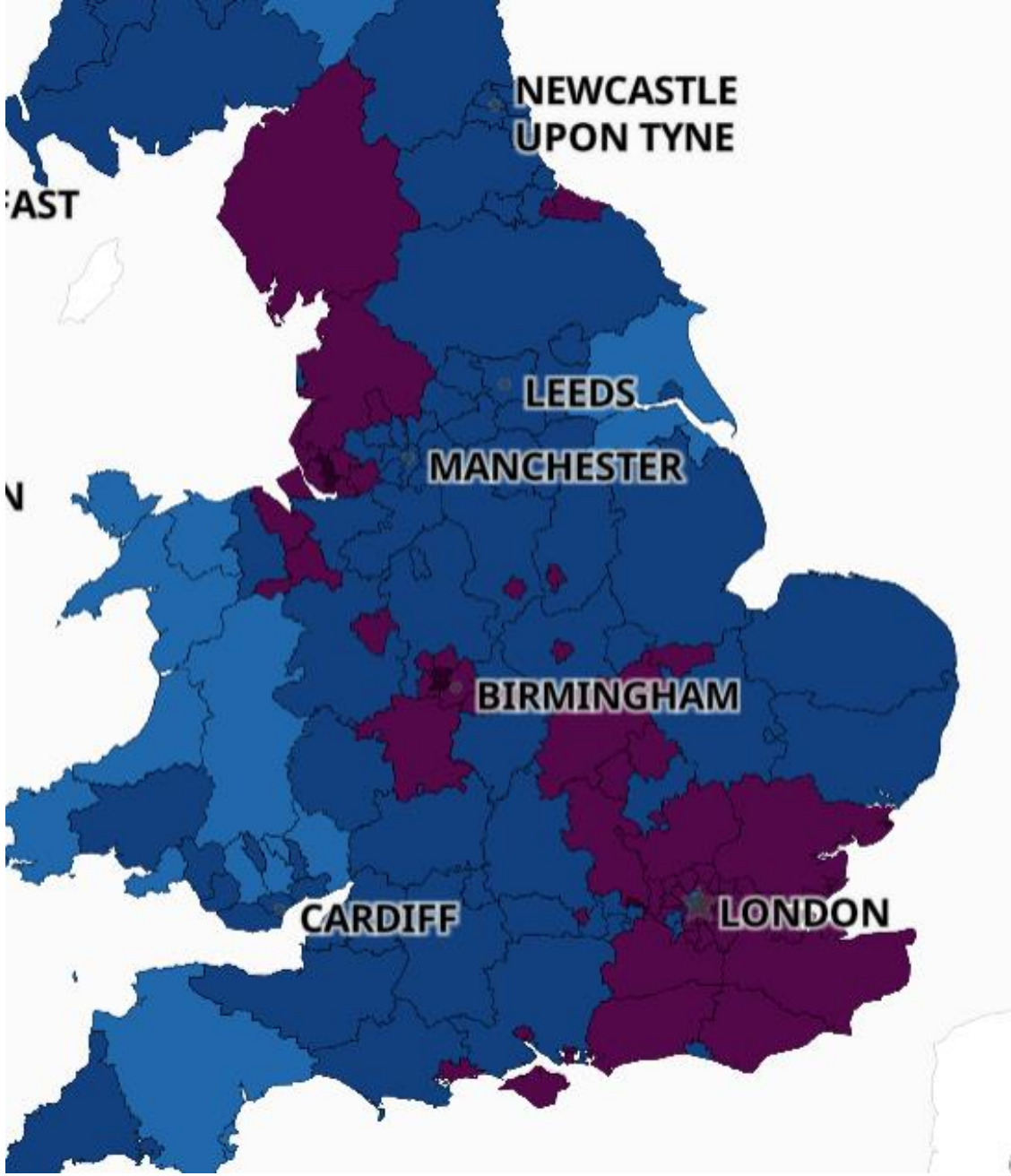
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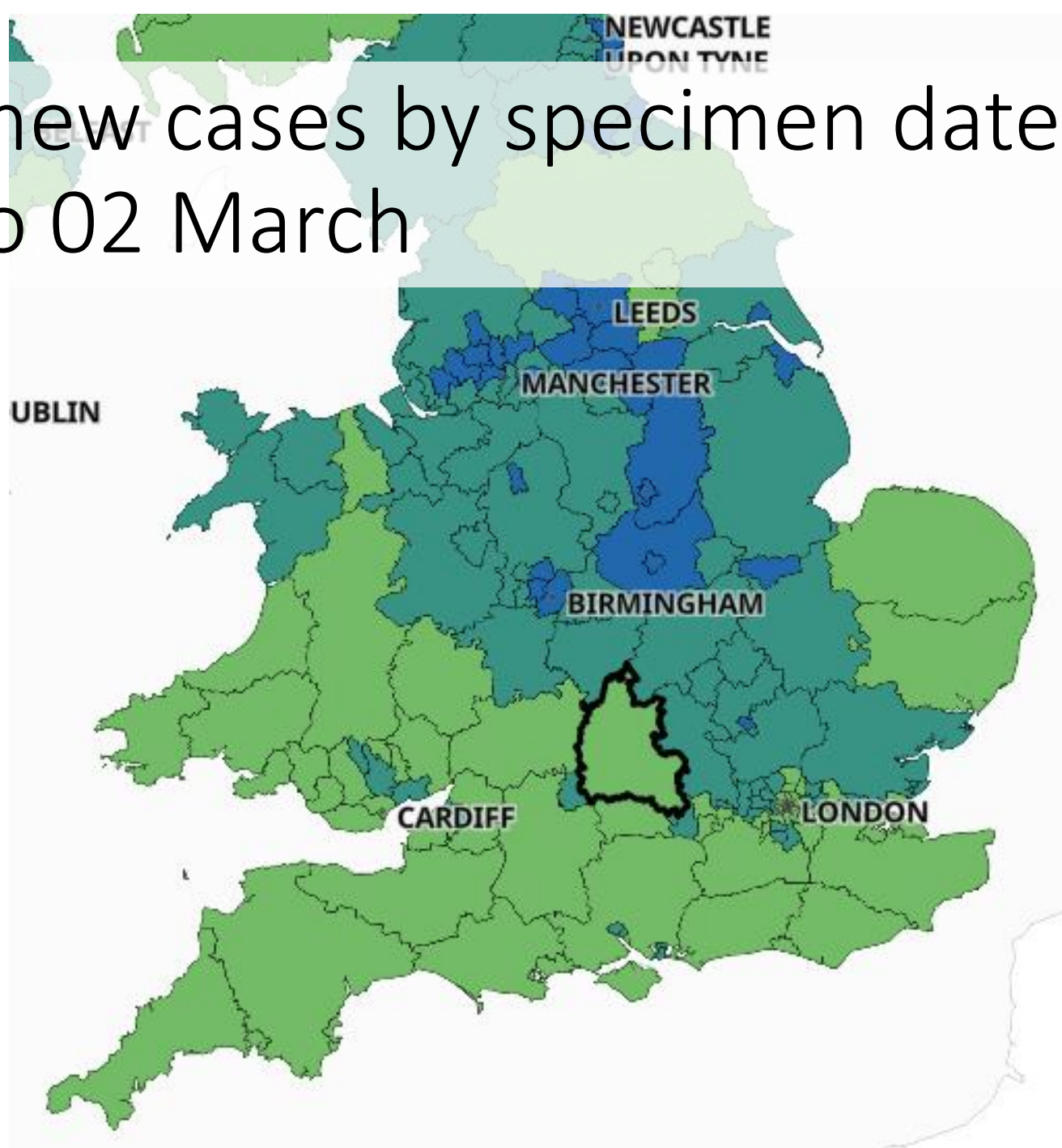
Vaccination Programme
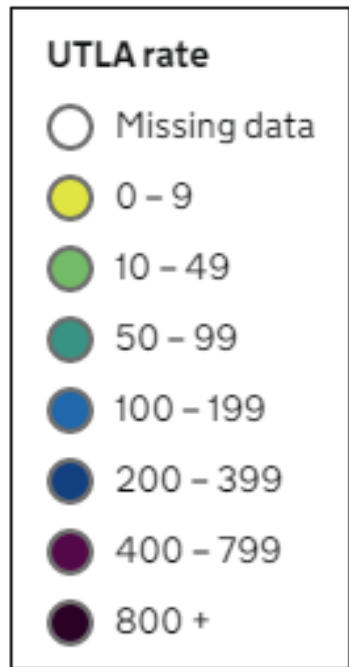
Community Testing

Communication

Health System Gold

Data and Intelligence

Rate of new cases by specimen date, 7 days to 02 March

UTLA rate

○ Missing data
● 0 – 9
● 10 – 49
● 50 – 99
● 100 – 199
● 200 – 399
● 400 – 799
● 800 +

Rate of new cases by specimen date, 7 days to 09 March

UTLA rate

- ○ Missing data
- ● 0 – 9
- ● 10 – 49
- ● 50 – 99
- ● 100 – 199
- ● 200 – 399
- ● 400 – 799
- ● 800 +
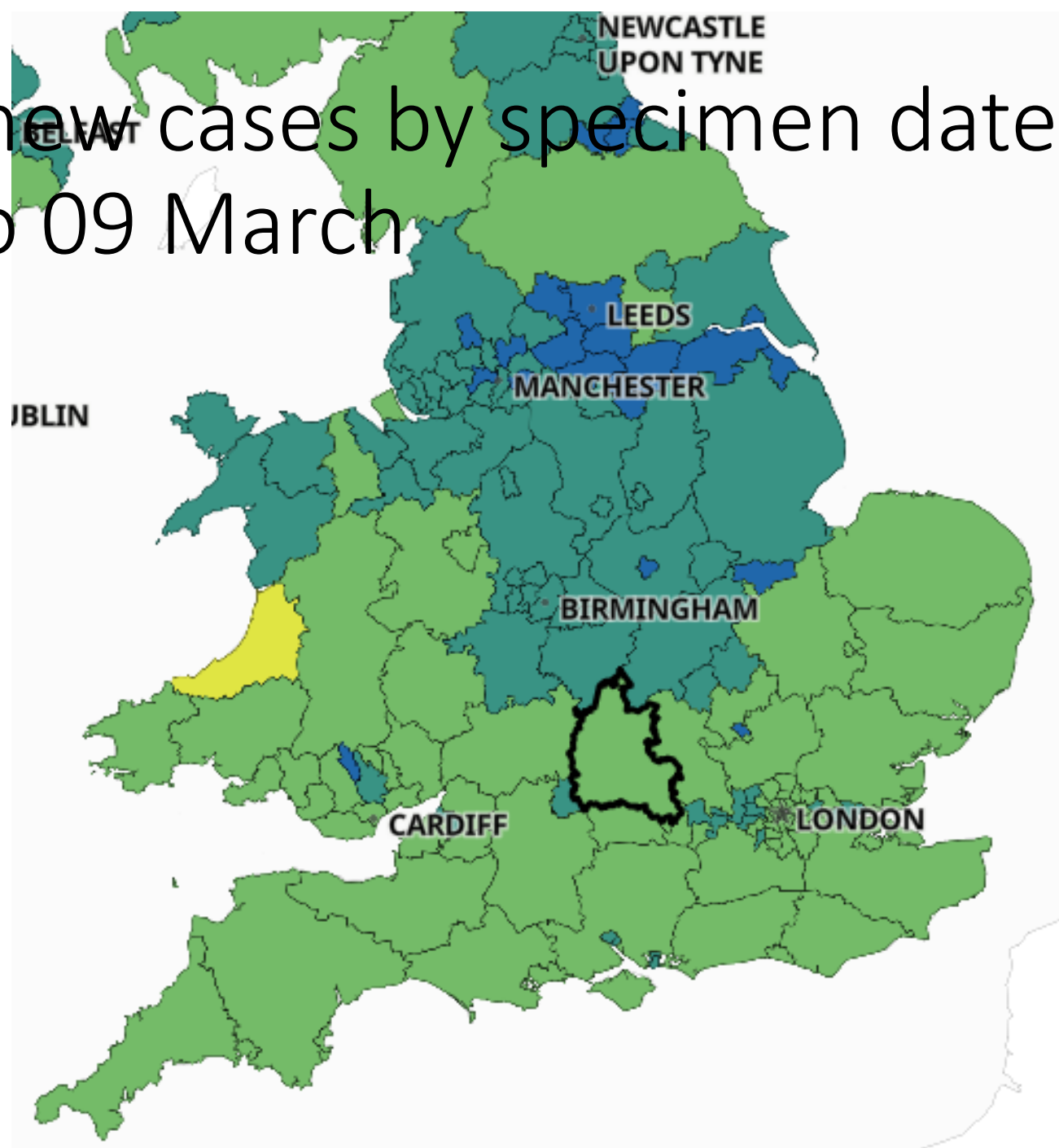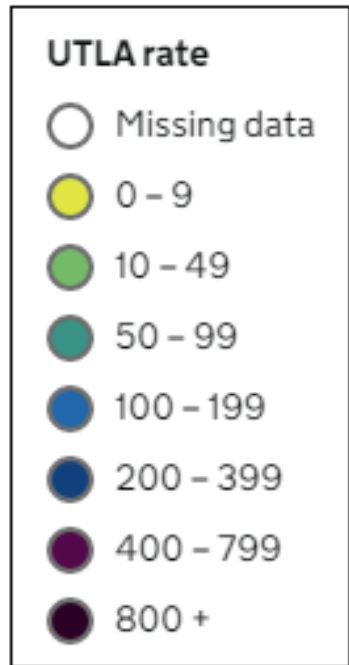
South East Region
26 Feb – 4 Mar

Source: PHE Covid-19 Local Authorities Report Store

South East Region
05 – 11 March
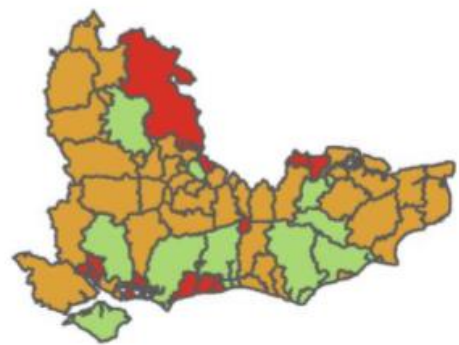
Case rate

Weekly case rate (per 100,000)
- > 250
- 151 - 250
- 51 - 150
- 25 - 50
- < 25
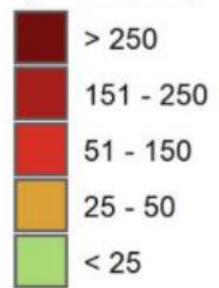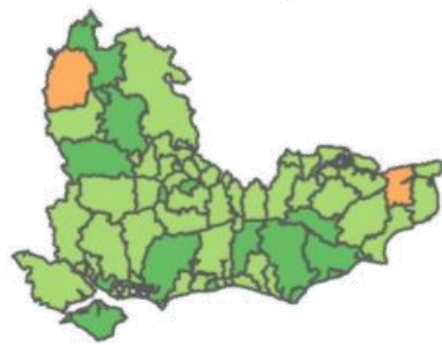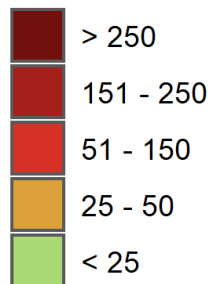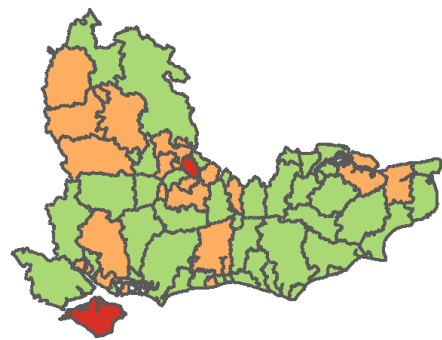
Case rate change

7-day change in weekly case rate
- >100% increase
- 51 to 100% increase
- 1 to 50% increase
- No change
- 1 to 50% reduction
- 51 to 100% reduction
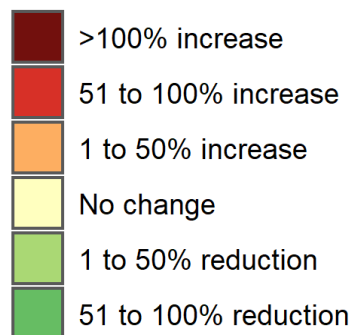
Positivity

Weekly percentage positive
- > 7.5%
- 4% - 7.5%
- < 4%

Source: PHE Covid-19 Local Authorities Report Store
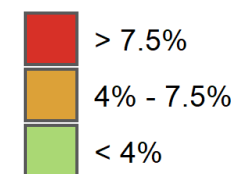
COVID-19 Cases in Oxfordshire   Source: coronavirus.data.gov.uk

In the 7 days up to 5 March there has been a total of **220** confirmed COVID-19 cases in Oxfordshire.

This is equivalent to a weekly rate of new cases of **31.8** per 100,000 residents.

Area name	Cases in 7 days up to 26/02	Rate per 100,000 population	Cases in 7 days up to 05/03	Rate per 100,000 population	Change from previous week
Cherwell	108	71.8	56	37.2	-48%
Oxford	125	82.0	46	30.2	-63%
South Oxfordshire	65	45.8	41	28.9	-37%
Vale of White Horse	79	58.1	48	35.3	-39%
West Oxfordshire	28	25.3	29	26.2	4%
Oxfordshire	**405**	**58.6**	**220**	**31.8**	**-46%**

Data correct as at 7pm on 9 March

COVID-19 Cases in Oxfordshire

In the 7 days up to 12 March there has been a total of **238** confirmed COVID-19 cases in Oxfordshire.

This is equivalent to a weekly rate of new cases of **34.4** per 100,000 residents.

Area name	Cases in 7 days up to 05 Mar	Cases in 7 days up to 12 Mar	Weekly rate per 100,000 population	% Change
Cherwell	58	35	23.3	-40%
Oxford	46	77	50.5	67%
South Oxfordshire	41	37	26.0	-10%
Vale of White Horse	50	52	38.2	4%
West Oxfordshire	29	37	33.4	28%
Oxfordshire	**224**	**238**	**34.4**	**6%**

Covid-19 test positivity in Oxfordshire

Weekly percentage positive

🟥	> 7.5%
🟧	4% - 7.5%
🟩	< 4%
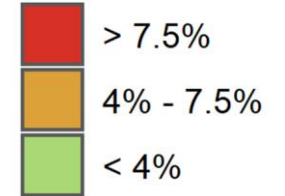
Area name	10 Mar 21	11 Mar 21	12 Mar 21	13 Mar 21	14 Mar 21	15 Mar 21	16 Mar 21
Cherwell	1.8	1.6	1.6	1.7	1.6	1.5	1.1
Oxford	1.5	1.6	1.3	1.3	1.4	1.5	1.7
South Oxfordshire	1.4	1.3	1.4	1.3	1.4	1.3	1.1
Vale of White Horse	1.9	1.9	2.0	1.9	1.9	1.8	1.8
West Oxfordshire	1.1	1.1	1.1	1.1	0.9	1.0	1.2

Source: PHE Power BI Covid-19 Situational Awareness Tool

Oxfordshire daily cases
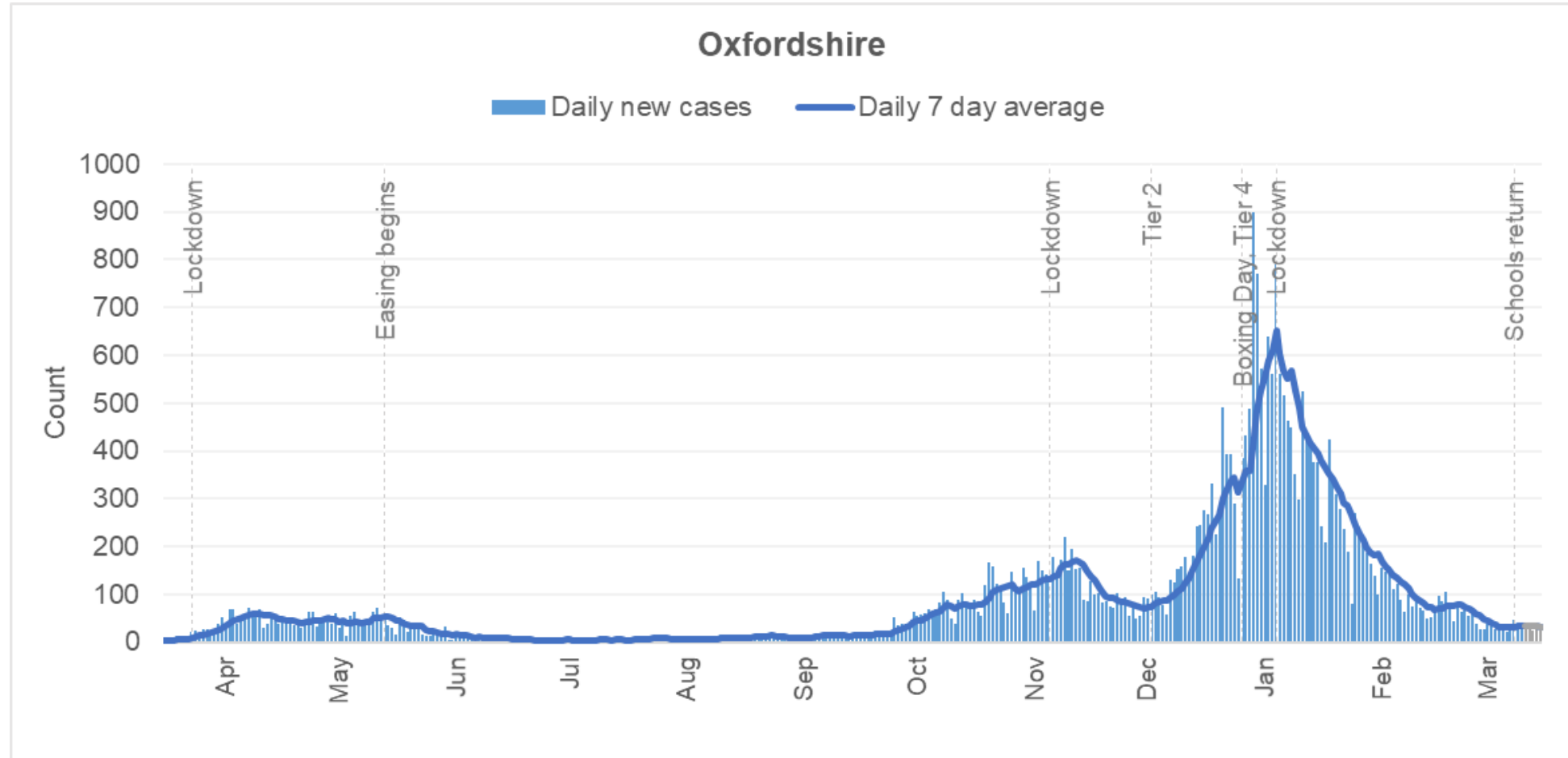
Source: gov.uk

Percentage change in cases compared to previous 7 days
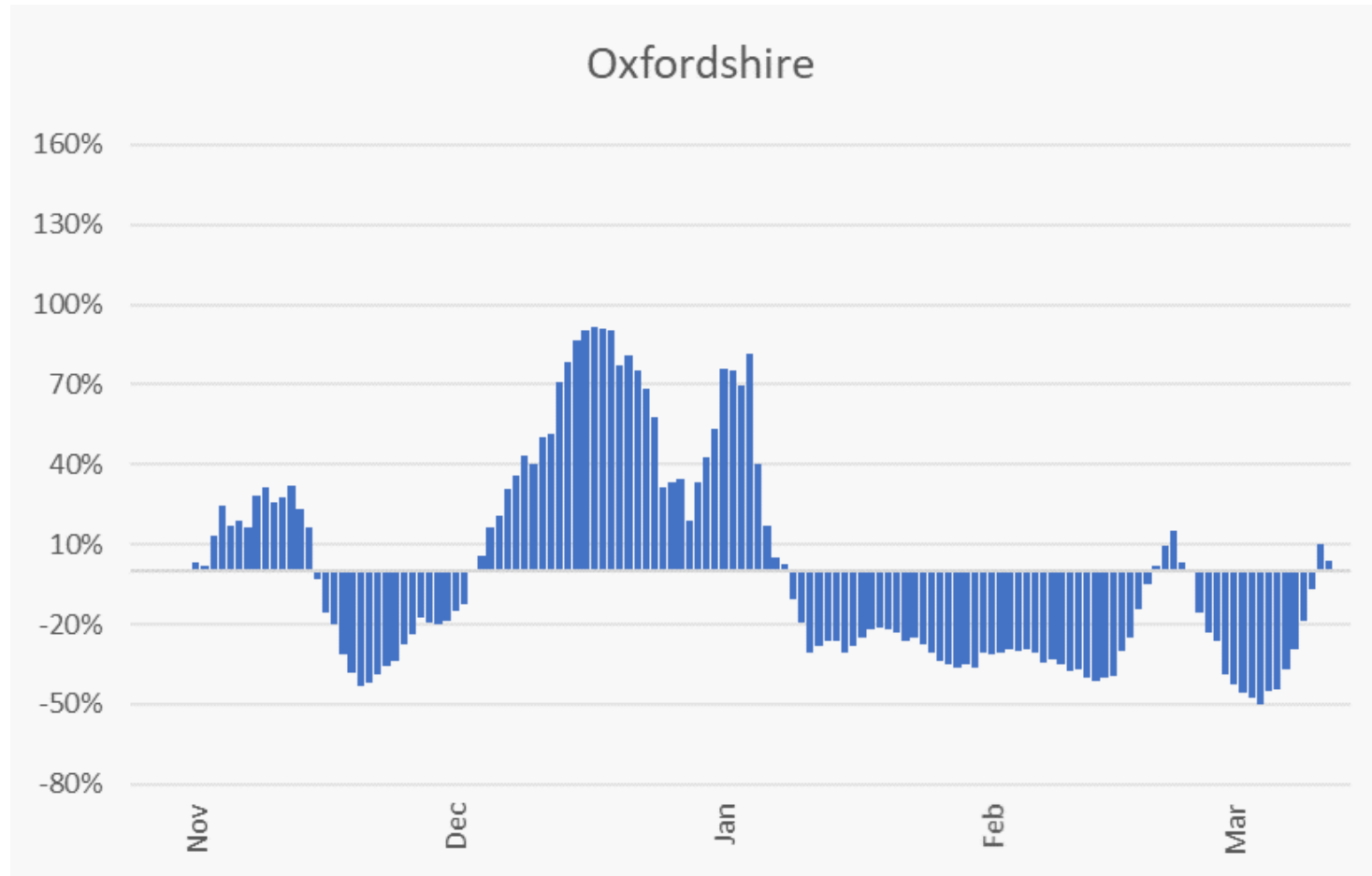
Bar above the axis indicates an increase compared to the previous 7 days.
Bar below the axis indicates a decrease compared to the previous 7 days.

Source: gov.uk

Last day:
3 Mar

Rate of cases per 100,000 population
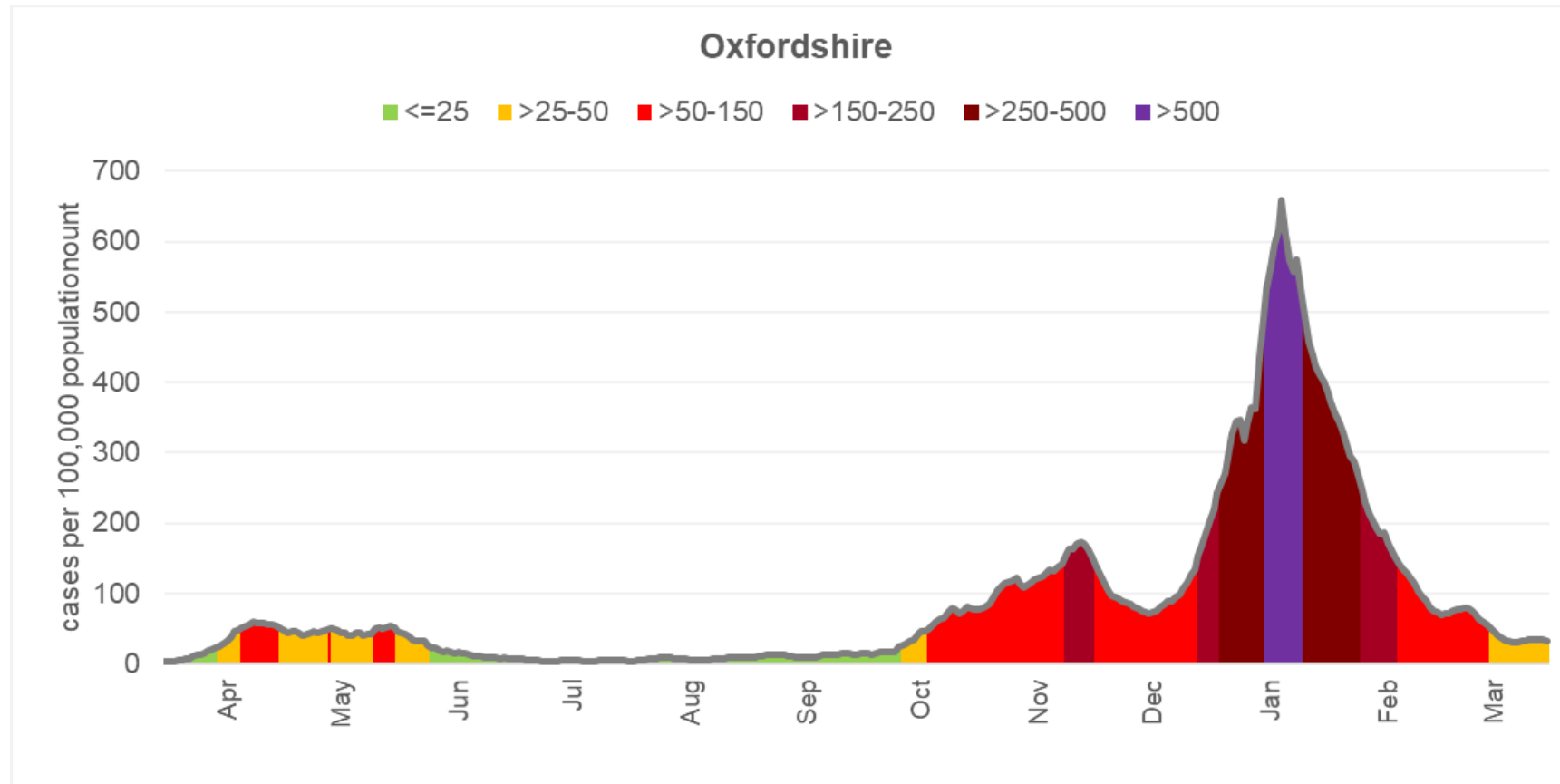
Cases in over 60s

Area name	Cases in 7 days up to 05 Mar	Cases in 7 days up to 12 Mar	Weekly rate per 100,000 population
Cherwell	9	5	13.9
Oxford	11	4	16.0
South Oxfordshire	2	3	7.8
Vale of White Horse	10	1	2.8
West Oxfordshire	8	7	22.7
Oxfordshire	**40**	**20**	**12.1**

Source: PHE Power BI Covid-19 Situational Awareness Tool

Cases in over 60s by week
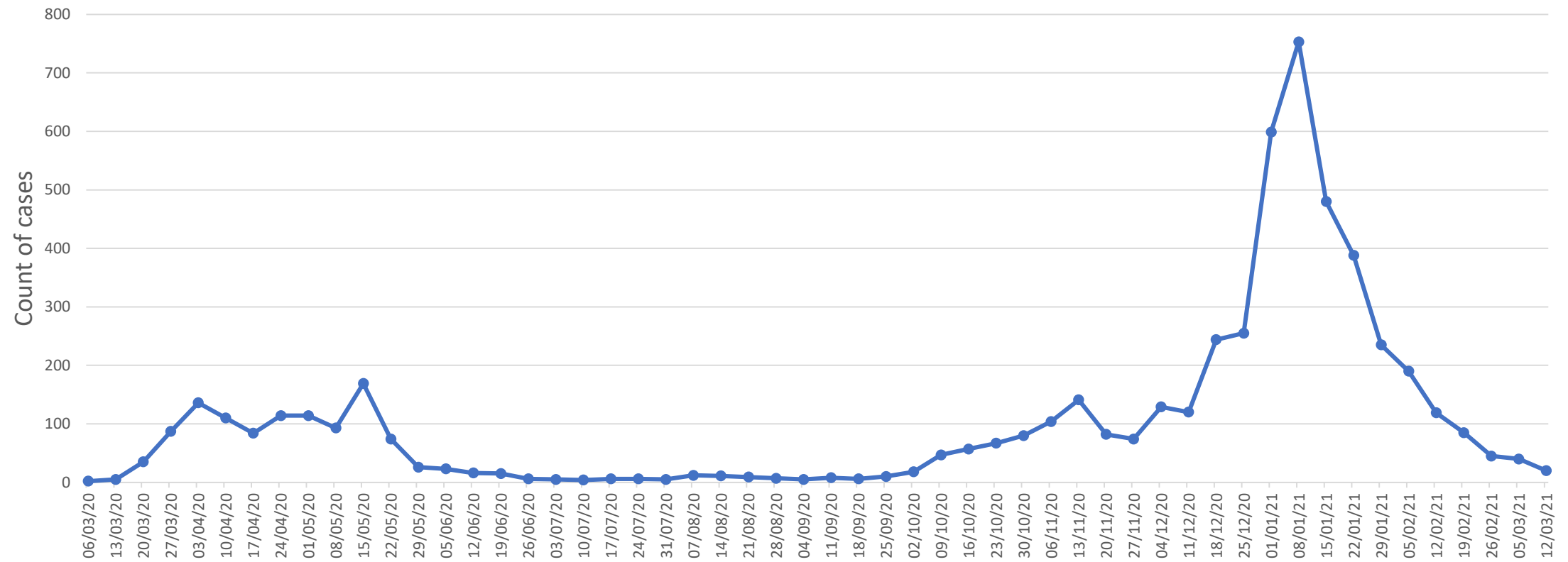
Heatmap: Oxfordshire

Cases: weekly rates per 100,000 population, 5 year age bands

Age group	Week ending																																																						
	14/02/2020	06/03/2020	13/03/2020	20/03/2020	27/03/2020	03/04/2020	10/04/2020	17/04/2020	24/04/2020	01/05/2020	08/05/2020	15/05/2020	22/05/2020	29/05/2020	05/06/2020	12/06/2020	19/06/2020	26/06/2020	03/07/2020	10/07/2020	17/07/2020	24/07/2020	31/07/2020	07/08/2020	14/08/2020	21/08/2020	28/08/2020	04/09/2020	11/09/2020	18/09/2020	25/09/2020	02/10/2020	09/10/2020	16/10/2020	23/10/2020	30/10/2020	06/11/2020	13/11/2020	20/11/2020	27/11/2020	04/12/2020	11/12/2020	18/12/2020	25/12/2020	01/01/2021	08/01/2021	15/01/2021	22/01/2021	29/01/2021	05/02/2021	12/02/2021	19/02/2021	26/02/2021	05/03/2021	12/03/2021
0-4	0	0	0	0	0	3	3	5	5	0	0	3	0	3	5	3	0	3	3	3	0	3	3	3	8	0	3	8	3	5	5	33	20	30	58	43	43	41	46	56	23	48	112	129	221	142	188	147	117	79	56	56	48	10	28
5-9	0	0	0	0	0	0	5	2	0	2	2	0	9	2	2	0	0	2	0	0	7	7	0	2	2	0	2	12	9	2	0	5	21	68	61	44	91	28	47	23	63	77	93	156	158	107	105	91	40	47	16	30	9	16	
10-14	0	0	0	0	0	7	5	7	2	0	12	2	0	7	0	0	0	0	0	0	2	0	2	2	7	10	0	7	10	5	7	17	41	78	114	100	92	87	97	66	131	170	204	274	306	146	151	97	92	29	32	19	24	49	
15-19	0	0	5	0	5	2	15	25	20	15	12	17	15	12	5	5	0	2	5	2	0	12	2	2	7	55	40	22	22	45	80	262	379	309	272	147	292	394	212	159	107	135	264	386	556	586	324	254	172	130	72	97	77	52	55
20-24	0	2	10	2	4	24	30	30	51	26	39	45	24	16	6	10	2	4	4	6	6	16	12	12	20	20	30	37	30	53	140	199	296	173	238	256	225	400	134	79	106	189	361	441	798	784	607	380	244	126	75	95	71	41	49
25-29	0	2	4	0	7	49	102	73	49	53	58	46	71	22	27	20	9	11	2	2	11	13	7	9	20	31	20	15	29	13	29	42	84	117	157	206	215	263	153	75	155	151	434	551	974	897	646	463	290	201	115	106	73	51	40
30-34	0	0	2	2	14	45	85	64	73	66	76	69	33	38	14	14	12	5	9	9	2	12	19	7	12	7	5	12	36	17	17	28	73	78	154	178	220	216	142	126	147	190	370	557	960	863	626	441	277	187	137	126	116	55	47
35-39	0	0	0	2	13	44	44	40	44	40	49	42	33	40	11	11	18	4	9	16	7	13	11	4	13	9	9	31	11	11	31	62	64	133	149	126	195	115	93	106	224	319	435	725	734	503	404	231	200	124	146	124	27	47	
40-44	0	2	5	2	5	74	76	69	69	62	67	31	40	17	7	10	0	5	5	12	12	10	14	7	7	12	7	19	7	14	14	10	50	67	138	109	190	169	121	102	81	176	311	458	753	701	542	413	259	188	105	107	100	43	55
45-49	0	2	4	2	9	59	87	79	57	50	44	77	24	26	20	11	13	2	11	2	7	11	4	9	4	7	13	13	20	9	13	28	52	55	116	155	175	146	98	96	83	166	308	415	687	649	409	317	262	160	87	85	39	42	39
50-54	0	0	4	4	23	27	108	67	50	40	54	42	46	23	12	2	2	6	6	4	12	2	2	12	17	6	0	8	2	10	27	40	62	98	100	167	179	98	85	77	150	264	395	695	693	560	350	219	139	71	62	73	33	46	
55-59	2	2	0	2	11	67	95	44	36	69	38	40	49	16	11	7	0	4	9	2	7	7	13	11	8	2	13	4	11	9	22	40	60	100	104	127	149	98	73	53	89	215	289	544	706	462	309	193	140	84	87	56	31	27	
60-64	0	5	3	8	16	43	48	35	48	27	40	30	38	8	21	5	8	8	3	3	3	5	0	3	8	11	5	3	13	5	11	19	46	43	81	78	91	115	83	40	81	91	204	218	483	583	389	263	156	134	86	73	40	21	21
65-69	0	0	3	9	24	39	30	18	24	24	21	15	15	3	0	6	3	3	0	3	0	3	9	3	3	3	6	3	9	9	12	30	48	57	87	105	42	45	39	69	135	154	385	391	241	205	154	102	63	48	30	12	18		
70-74	0	0	0	9	27	53	33	24	33	33	24	21	3	12	3	3	6	0	3	0	6	3	3	0	6	6	3	0	6	3	6	18	36	24	33	59	65	33	33	50	27	83	59	260	290	201	115	107	83	53	50	18	27	6	
75-79	0	0	4	29	45	111	53	37	45	41	29	49	41	12	8	8	0	4	0	0	0	0	0	0	0	0	0	4	21	34	16	25	41	57	33	33	57	70	115	119	283	295	180	185	98	90	57	25	8	16	4				
80-84	0	0	0	27	98	115	109	93	109	104	49	169	44	33	5	16	5	5	0	5	0	5	5	5	11	0	0	5	11	38	27	0	38	33	71	71	66	82	60	169	186	300	464	300	224	93	87	49	22	22	11	0			
>85	0	0	11	76	190	223	206	168	250	304	255	559	195	49	60	33	33	5	0	16	11	11	16	38	33	5	0	5	11	5	11	16	43	33	49	43	33	81	33	87	217	141	239	299	483	869	483	521	266	223	141	81	43	71	16

Source: PHE Power BI Covid-19 Situational Awareness Tool

Patients at Oxford University Hospitals NHS FT testing positive

Source: PHE Power BI Covid-19 Situational Awareness Tool

Source: Covid-19 Gov.UK (and local SITREPs data)
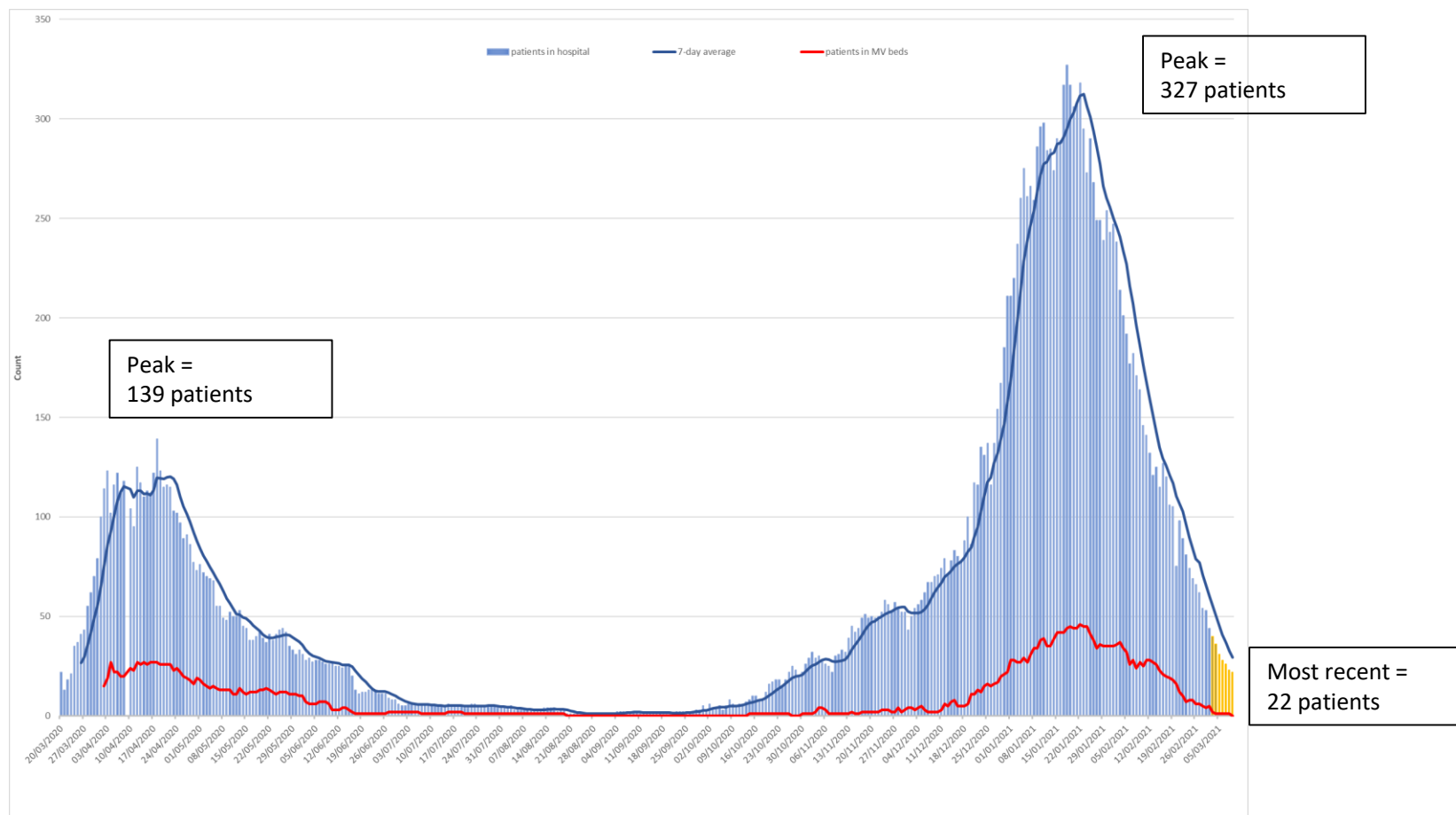
COVID-19 deaths by week, Oxfordshire

Most recent data: Deaths occurred up to 5th, but registered up to 12th March

Peak = 93 deaths

Peak = 83 deaths

Source: ONS
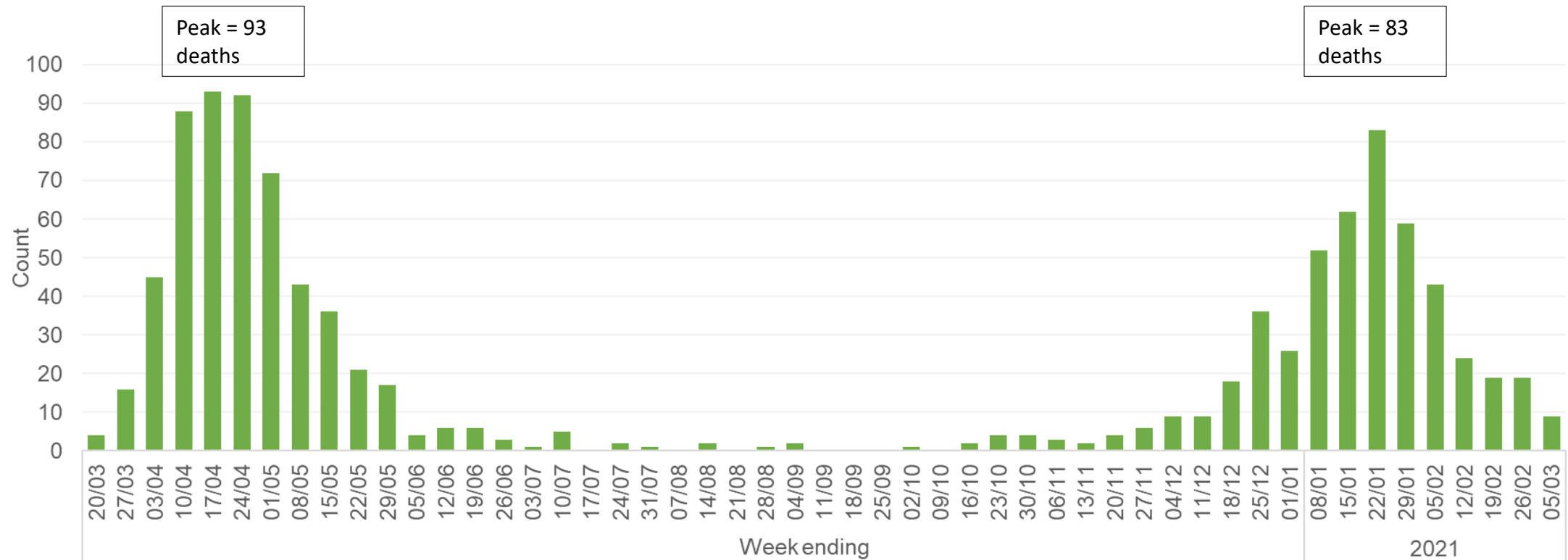
Health and Social Care Update

Responding to a pandemic; Balancing risk across the system

Level 4 Pandemic means Oxfordshire Health and Social care system is balancing greater levels of risk than would normally be tolerated:

- WK ending 12 March, Oxfordshire's weekly COVID rate 34.4 per 100k
- OUH was caring for more than 300 COVID positive patients at the peak in January, more than double the numbers at the peak of the first wave in Spring 2020, but this number has now declined and as of Wednesday 3 March there were 40 COVID positive patients in OUH hospitals
- On average through January there were 14 assisted discharges per day from acute hospital settings, with an average of 15-20 each weekday.
- In addition Oxfordshire deployed additional beds in the supported hotel (10), designated covid site (18), additional community hospitals (14) and additional discharge to assess beds with nursing home partners (21 plus 5 specialist dementia) that were supported by OCC and community and acute nursing and therapy staff.
- Overall the number of people discharged home from all bed-based sites increased by 8%

Examples of changes from balancing risks

Acute and Community Hospitals; Creating additional capacity/beds by reducing staffing levels to below normal standards -- staffing levels in ITUs, wards and community hospitals all impacted

Staff redeployment; Staff undertaking care and flow critical functions, being rapidly trained in roles over usual work

Threshold for discharge: discharging patients at the earliest opportunity managing higher level of risk in community

Operations being cancelled unless urgent or essential for cancer management

Ambulance off loading area; OUHFT establishing supervised designated areas near to ED so the ambulances can be released for new patients and to minimise patient time spent outside ED in an ambulance

COVID designated beds; Care homes designated and registered to admit and care for COVID positive residents. Exploring transfer of some short stay hub beds for those who are within 14 days of their first positive COVID polymerase chain reaction (PCR) test.

Community hospital beds; offering red and green pathways allowing COVID + patients to be admitted

Examples of changes from balancing risks

Exploring patients with dementia and COVID; Looking to establish a COVID + discharge route for patients with Dementia – a known higher infection risk through wandering & lack of capacity

Hotel beds; Using a Hotel as temporary accommodation for residents where a domiciliary care package is not available and their package is sought. Care agency on site.

Discharge to Assess beds (D2A); Individuals will be moved to D2A beds for assessment out of a hospital setting or to await for a care package which is not immediately available – this approach is now also potentially to be used whilst we wait for a suitable rehabilitation bed to be available or a reablement package - so not always placing the person in the optimal setting

Out of area residents care needs being met ; making assessments and placing out of area residents in our discharge pathways to ensure flow

Admission avoidance and virtual support; exploring all alternates to admissions and face to face contact – eg – admissions; pulse oximeters and other pathways   -- appointments – using virtual means and telephone triage

COVID-19 Vaccination Programme

Covid-19: Vaccinations in numbers across Oxfordshire

Over 275,000 vaccinations delivered
Second doses now underway

95% take up
in over 80's, 75-79 and 70-74 year old population

Care homes
100% of care homes visited

Nearly 90%
of our over 65-69 and our CEV population vaccinated

Nearly 80%
of our over 60-64 year old population vaccinated

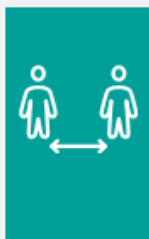**All frontline Health & Social Care workers -** offered the vaccine

Vaccination centres
1 Large vaccination centre
2 Hospital hubs
21 GP-led hubs
3 Pharmacy sites about to open

Projected vaccine programme delivery
Everybody in priority groups 1-4 offered a vaccine
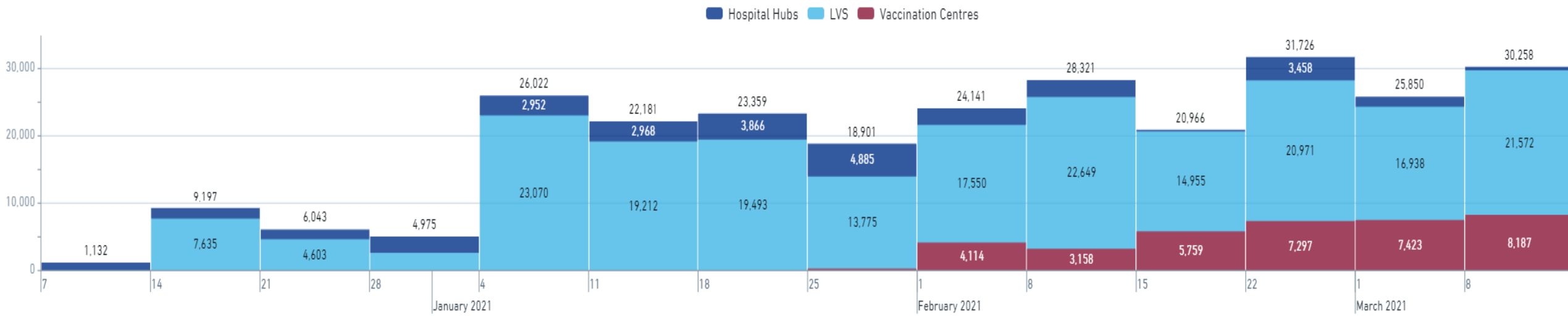On target for priority groups 1-9

Hands Face Space
Remain important rules to follow even if you have been vaccinated, as you may still be able to spread COVID to others.

We are now offering the vaccine to those aged 55 and over, carers and adults with underlying health conditions aged between 18 and 64. All those eligible can book at www.nhs.uk/covid-vaccination or call 119 free of charge, between 7am and 11pm seven days a week.

For more advice
www.oxfordshireccg.nhs.uk

Based on data from NIMS, up to 15.03.21.

Buckinghamshire, Oxfordshire and Berkshire West Integrated Care System

Oxfordshire Progress

Oxfordshire weekly vaccination events (by delivery model) to 14 March 2021

- Vaccination delivery continues to progress well
- 275,000 of the 650,000 vaccinations across BOB have been in Oxfordshire
- Second doses have now begun, delivered to patients 11 weeks after first dose
- There is a significant increase in the levels of vaccine from 15 March, the pace of delivery will increase
- Sites will deliver a programme of first and second doses
- We are confident that we will offer vaccination to all patients in priority groups 1-9 by 15 April

Reaching all parts of the community

- We are keen to promote confidence in the vaccination programme and encourage take up in the population
- Communications materials being used to reach different groups include:
  - Short films in different languages being shared via social media, websites etc.
  - Translated written material being made available in different languages
  - Films and animations focussing on facts being shared widely
- Support provided to community groups for online events – including providing speakers and publicity
- Worked with local authority to vaccinate homeless people and patients of Luther Street practice
- Those not registered with a GP can be vaccinated. People will be encouraged to register with a GP but this is not a requirement
- Outreach teams supporting GP practices in calling on patients who have not responded to invitation for vaccine
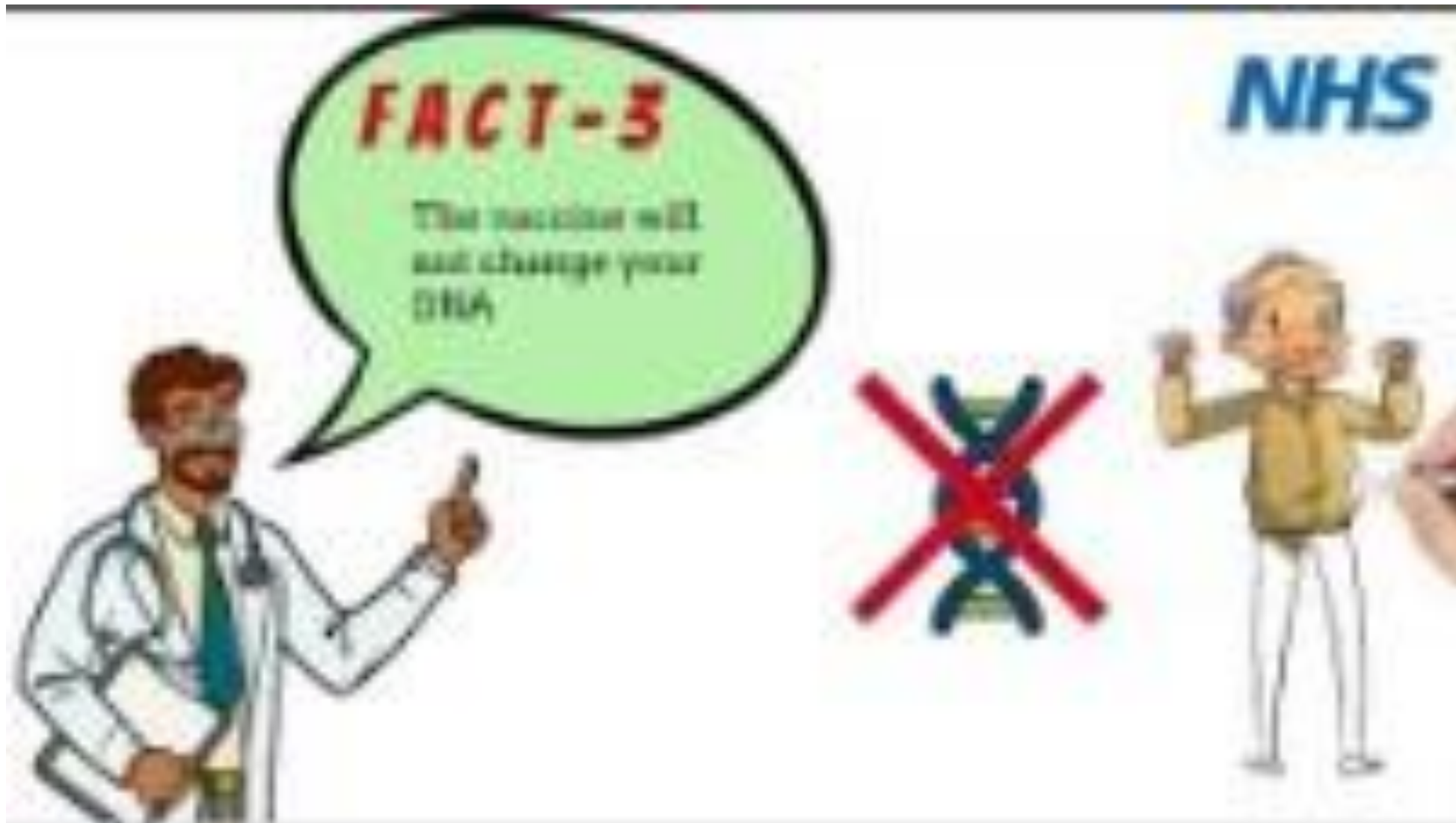- Outreach clinics and local delivery to enable access and support up take

Community Testing

Communications

The Oxfordshire Health and Care System Communications Group (NHS and local authority) has been coordinating wide range of communications to support the response to the pandemic. This has included:

- Key messages shared widely about:
  - Staying safe and following restrictions
  - Recognising symptoms and getting tested
  - Accessing services and how services are working differently
  - Recognising the pressure on all health and care services during the pandemic
  - Encouraging people to come forward for their vaccination when its their turn
  - Asking people to wait to be contacted for their vaccination and not to call their GP
- Targeted communications addressing mis-information causing concern for some community groups.
- Supporting community on-line events with publicity and speakers
- Developing and sharing information in different languages including films and animations with local clinicians and myth-busting

Link: https://youtu.be/ZchyCePwxlM