

# OpenSAFELY COVID Vaccine coverage report

OpenSAFELY is a new secure analytics platform for electronic patient records built on behalf of NHS England to deliver urgent academic and operational research during the pandemic.

This is our regular weekly report on COVID-19 vaccination coverage in England using data from 40% of general practices that use TPP electronic health record software. **The data requires careful interpretation and there are a number of caveats. Please read the full detail about our methods and discussion of our earlier results (as of January 13th) in our preprint paper available [here](https://www.medrxiv.org/content/10.1101/2021.01.25.21250356v2) (<https://www.medrxiv.org/content/10.1101/2021.01.25.21250356v2>).**

The full analytical methods behind the latest results in this report are available [here](https://github.com/opensafely/nhs-covid-vaccination-uptake) (<https://github.com/opensafely/nhs-covid-vaccination-uptake>).

**Report last updated 02 Mar 2021**

**Vaccinations included up to 24 Feb 2021 inclusive**

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- Trends in vaccination coverage according to demographic/clinical features, for:
  - [80+ population](#)
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## Overview of Vaccination Figures to date

## As at 24 Feb 2021:

**Total** population vaccinated in TPP: 6,454,259

**80+** population vaccinated: 1,065,666 (93.6% of 1,138,669)

**70-79** population vaccinated: 1,927,100 (92.9% of 2,073,330)

**care home** population vaccinated: 76,489 (91.9% of 83,202)

**shielding (aged 16-69)** population vaccinated: 538,594 (66.3% of 811,804)

**65-69** population vaccinated: 811,097 (75.5% of 1,074,346)

**under 65s, not in other eligible groups shown** population vaccinated: 2,035,306

## Vaccine types and second doses:

Second doses (% of all vaccinated): 216,867 (3.4%)

Oxford-AZ vaccines (% of all first doses): 3,052,329 (47.3%)

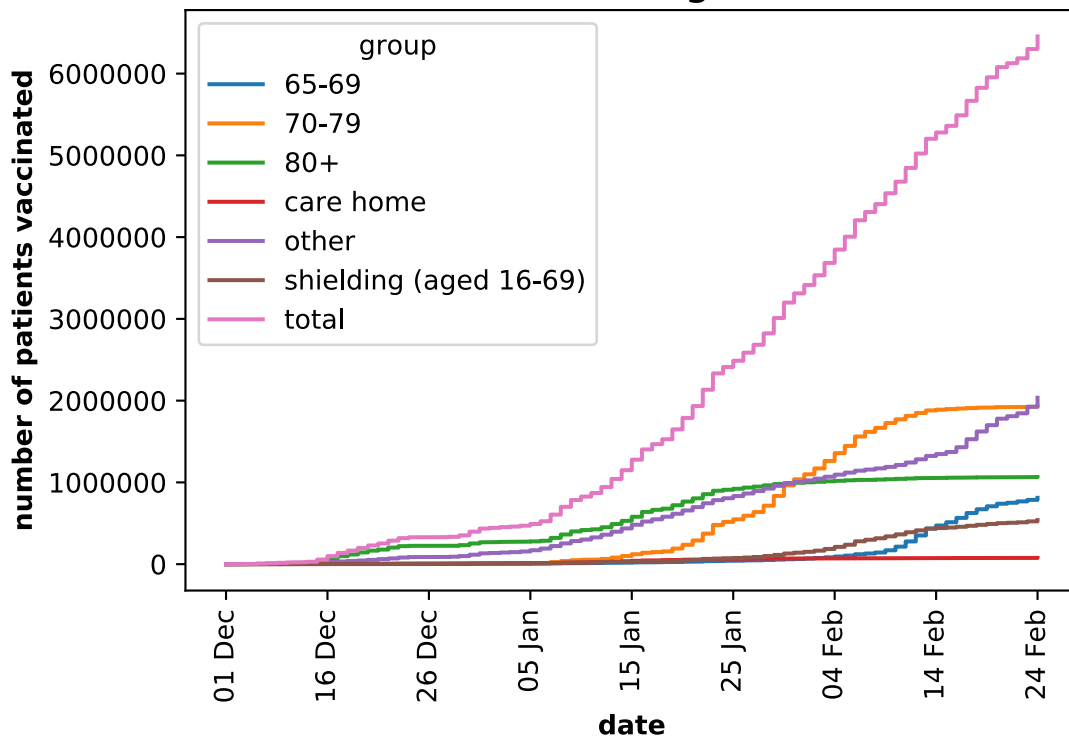
## Notes

Patient counts are rounded to nearest 7

Patients are counted in their highest risk category only; e.g. a 65-year-old who is shielding is only counted in the shielding group, not in the 65-69 population

## Summary Chart

## Cumulative vaccination figures to 2021-02-24



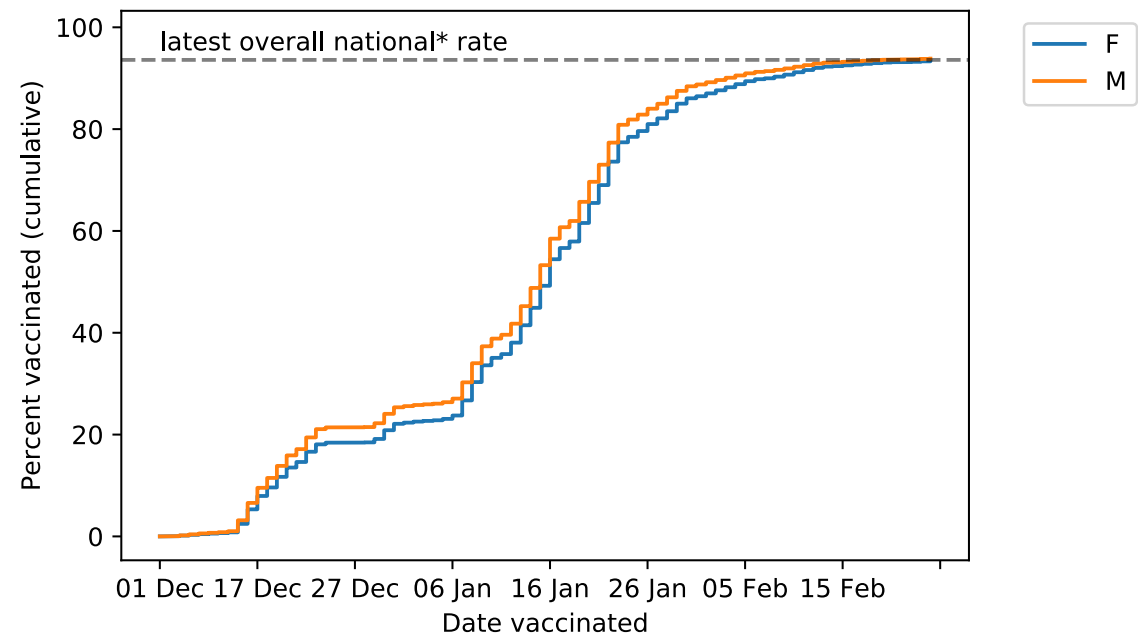
## Trends in vaccination rates of 80+ population according to demographic/clinical features, cumulatively by day.

\*National rate calculated as at latest date for vaccinations recorded across all TPP practices.

# 80+ population

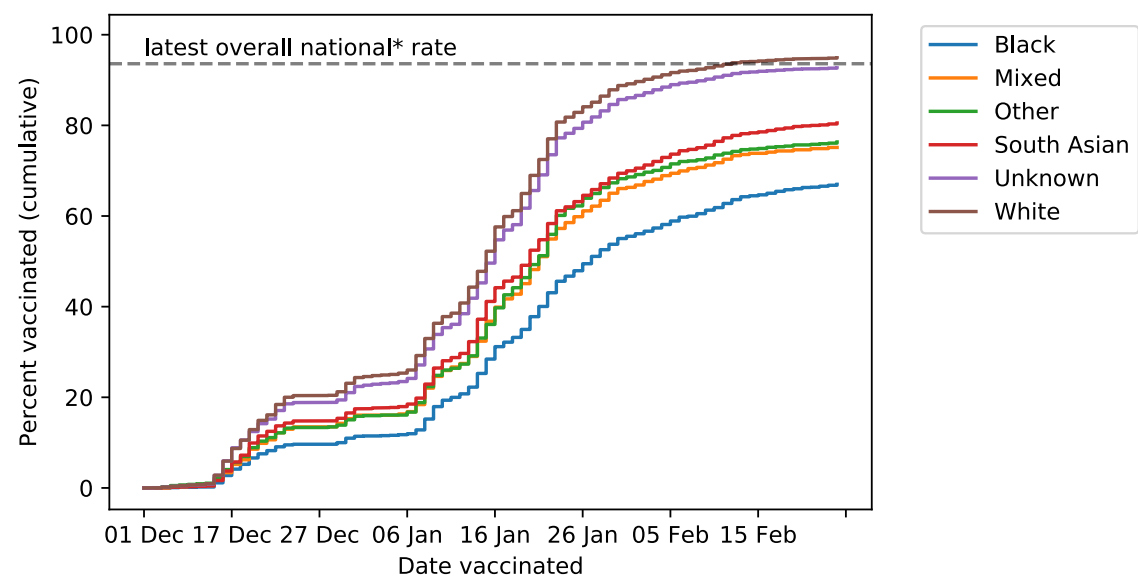
## COVID vaccinations among 80+ population

### by Sex



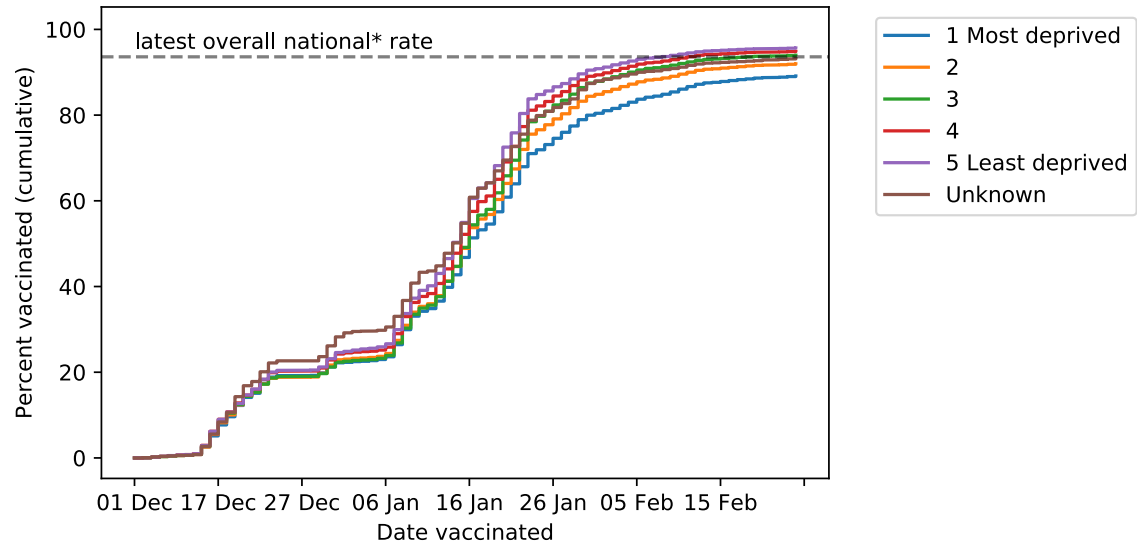
## COVID vaccinations among 80+ population

### by Ethnicity (broad categories)



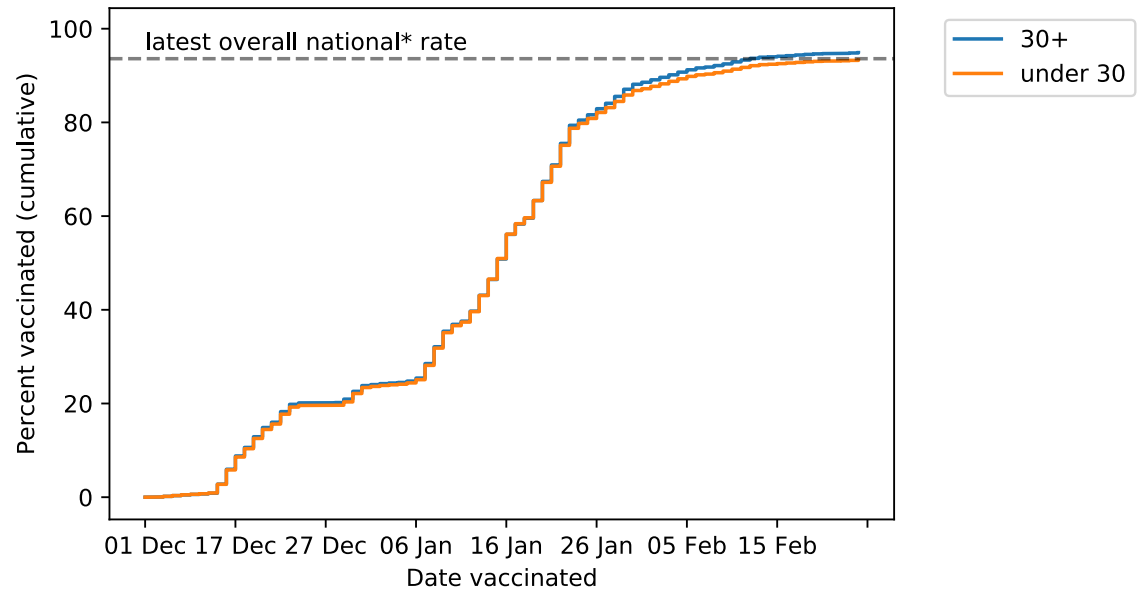
## COVID vaccinations among 80+ population

### by Index of Multiple Deprivation (quintiles)



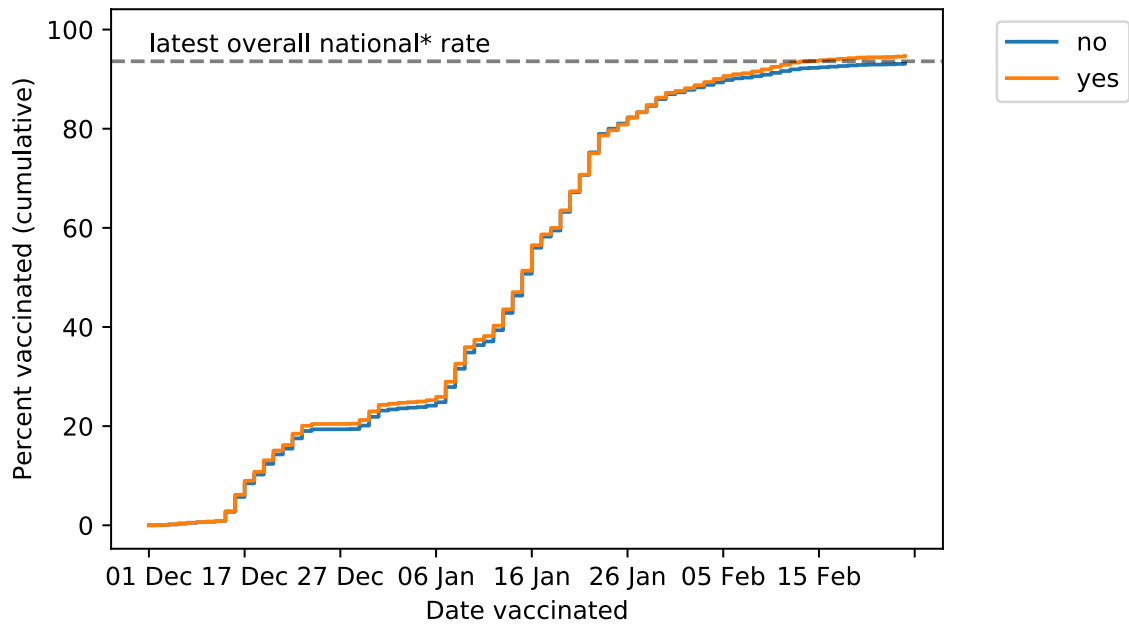
COVID vaccinations among 80+ population

by BMI



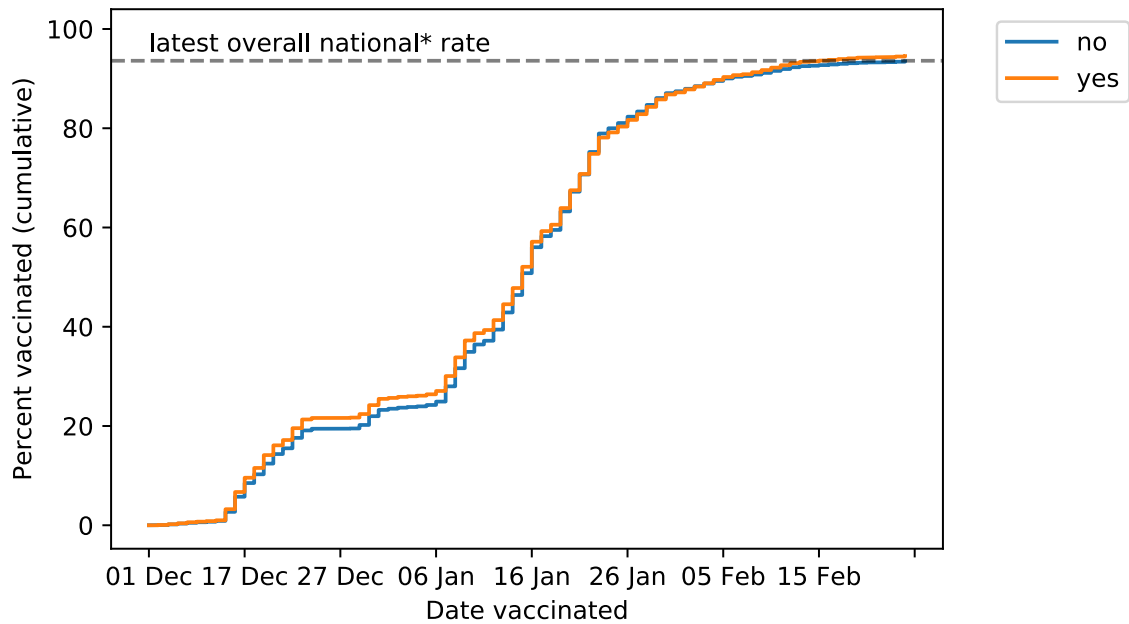
COVID vaccinations among 80+ population

by Chronic cardiac disease



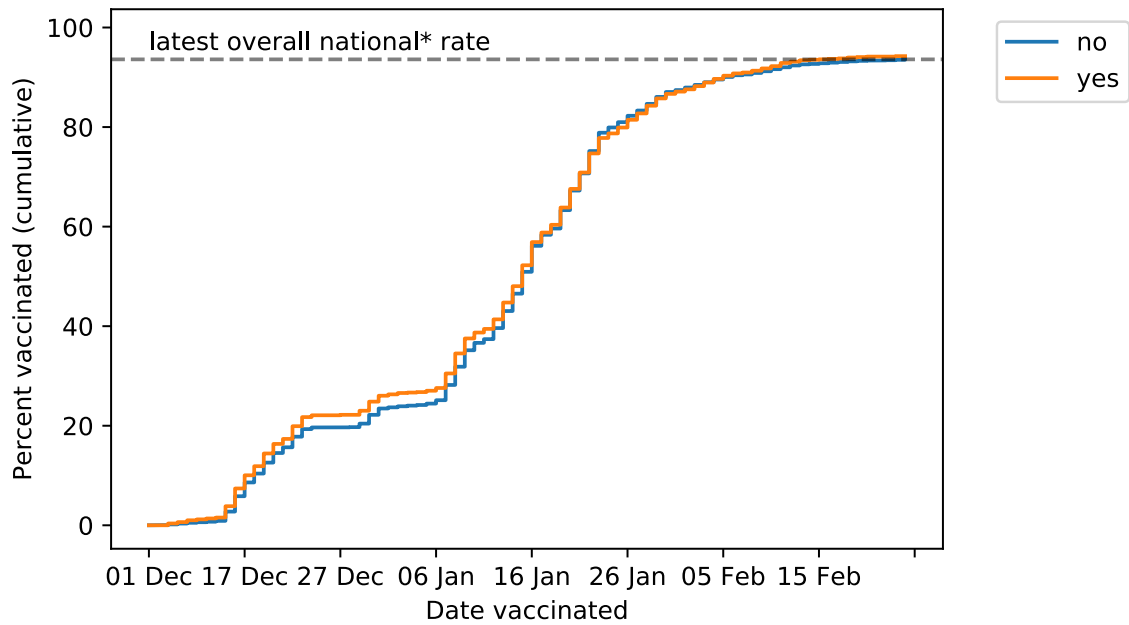
**COVID vaccinations among 80+ population**

**by Current COPD**

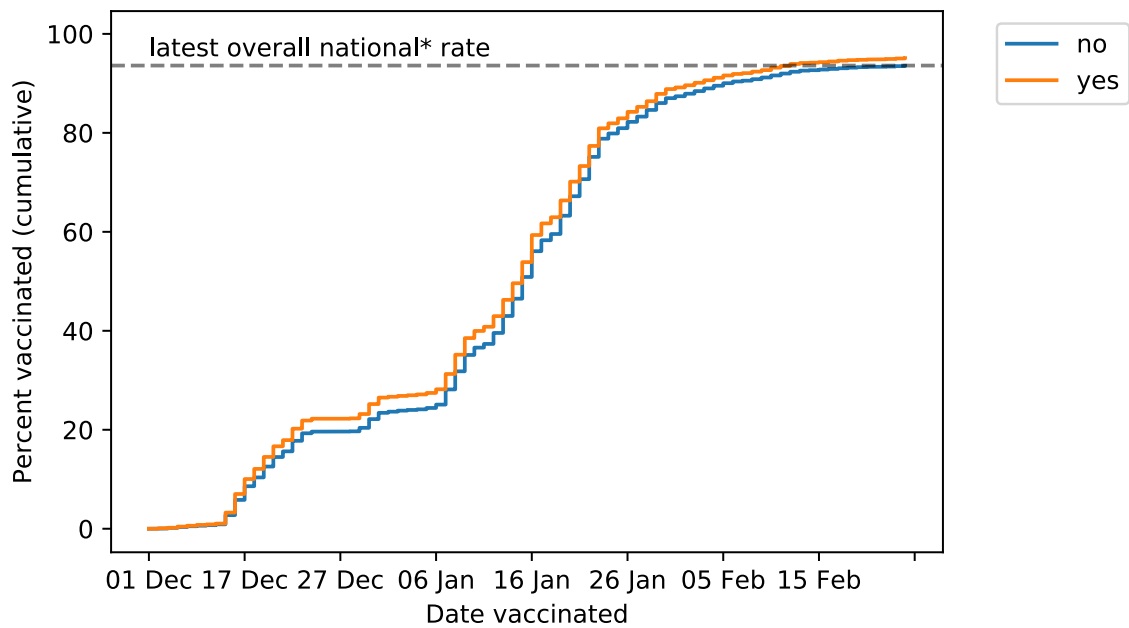


**COVID vaccinations among 80+ population**

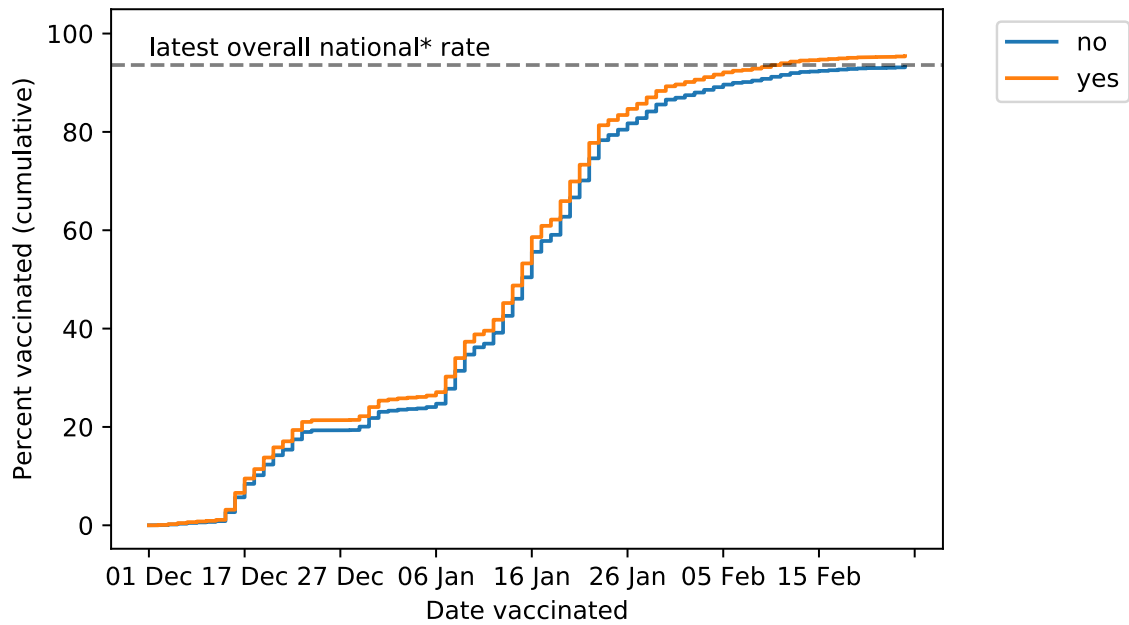
**by Cancer (lung)**



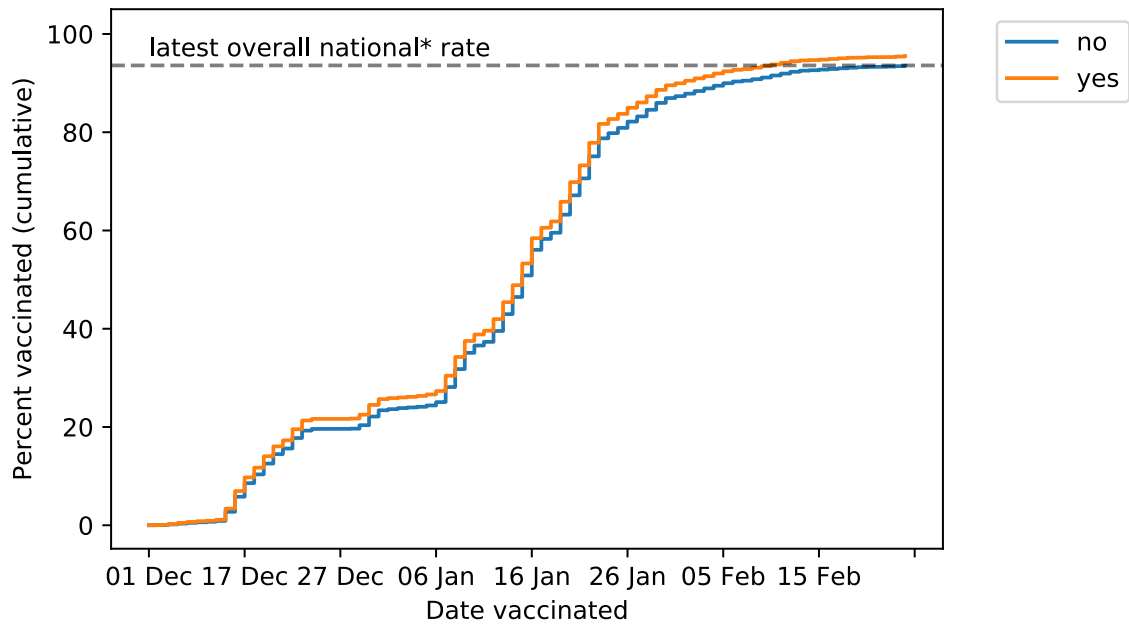
**COVID vaccinations among 80+ population**  
**by Cancer (haematological)**



**COVID vaccinations among 80+ population**  
**by Cancer (excluding lung/haem)**

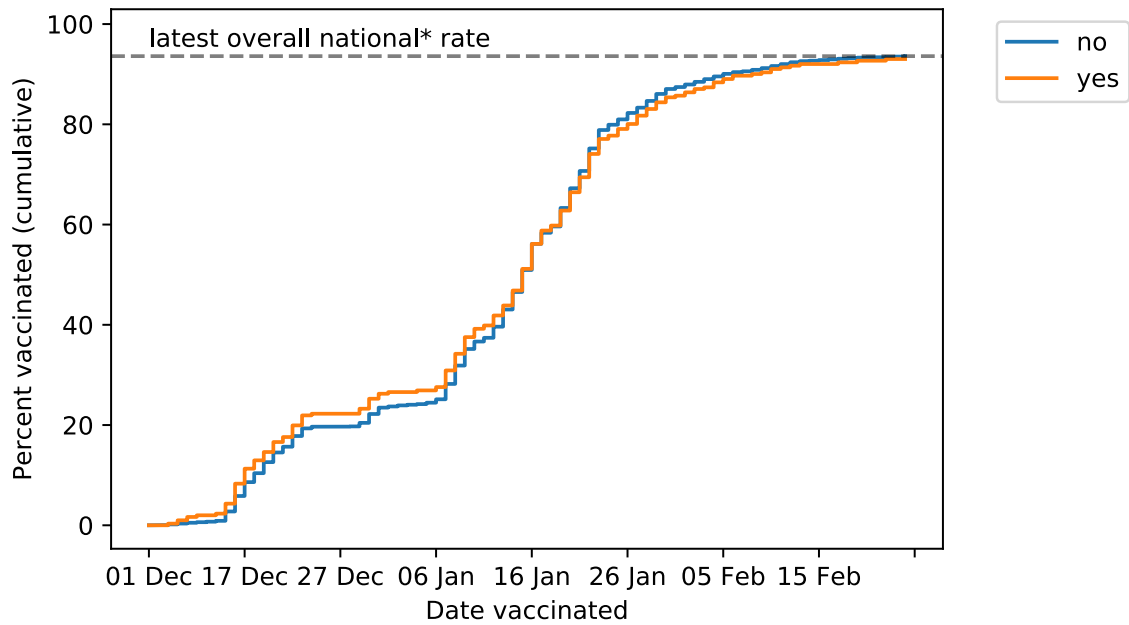


**COVID vaccinations among 80+ population**  
**by Chemo or radiotherapy**



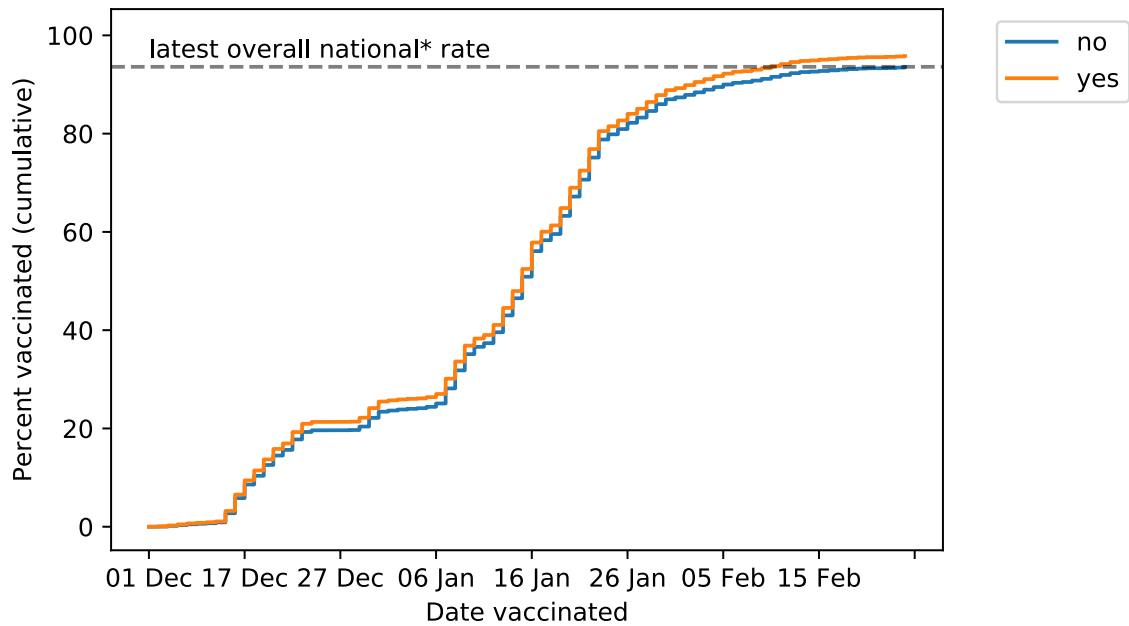
**COVID vaccinations among 80+ population**  
**by Dialysis**





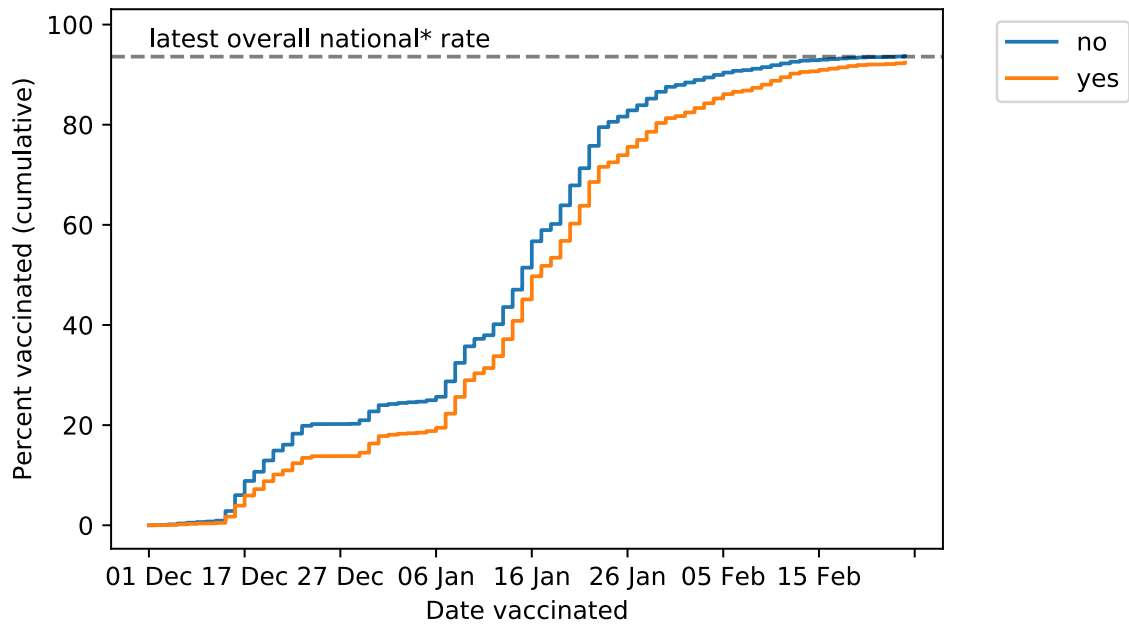
COVID vaccinations among 80+ population

by DMARDs



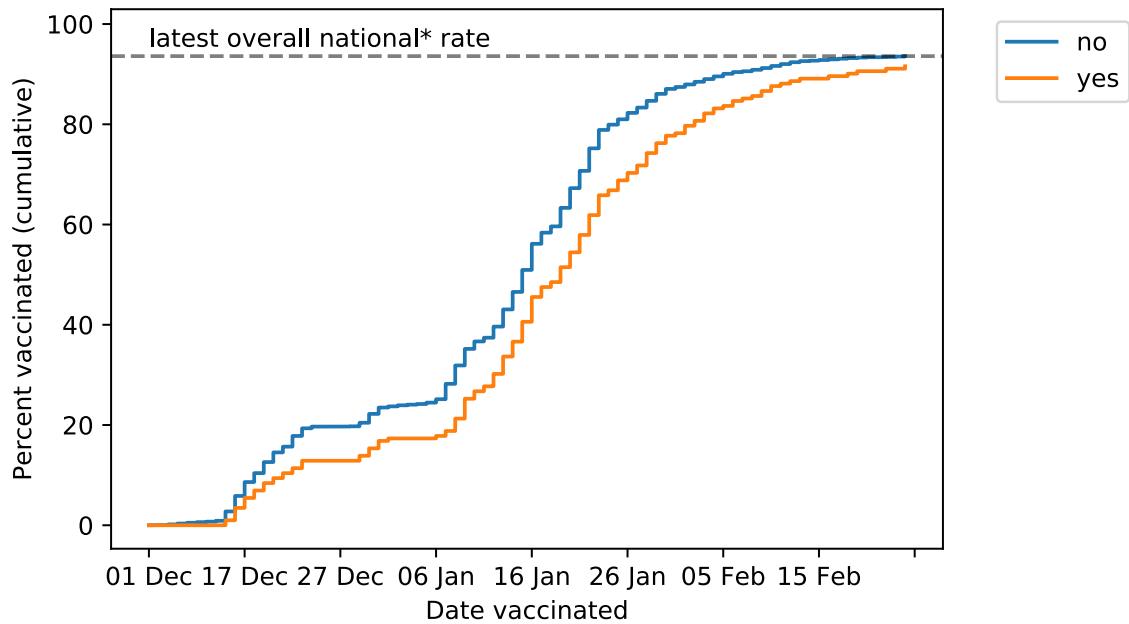
COVID vaccinations among 80+ population

by Dementia



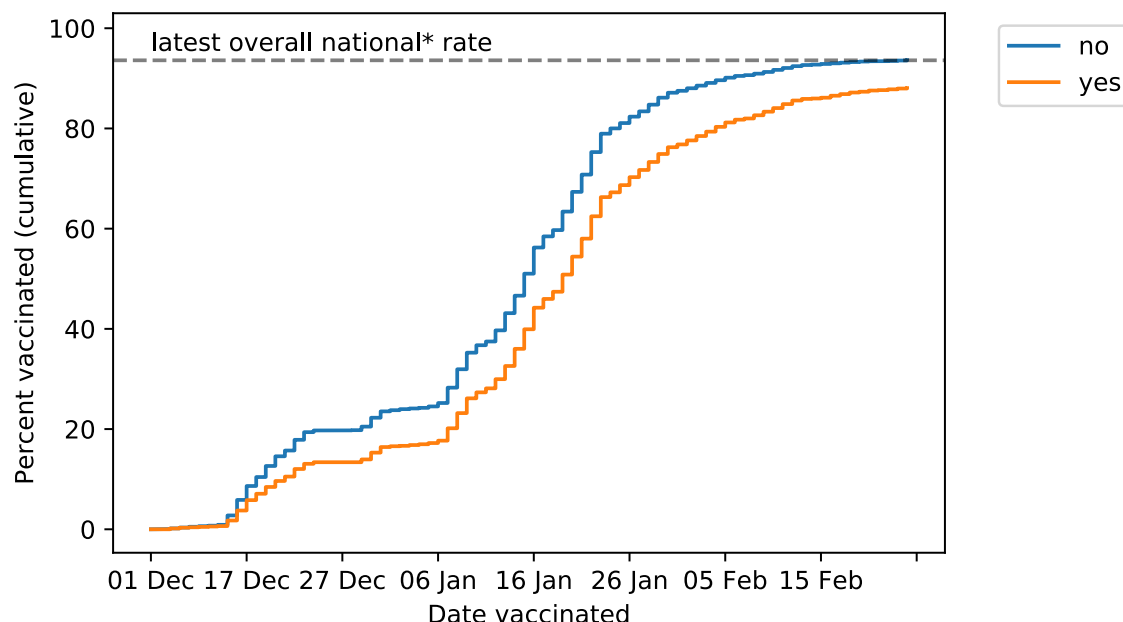
**COVID vaccinations among 80+ population**

**by Intellectual disability inc Down syndrome**



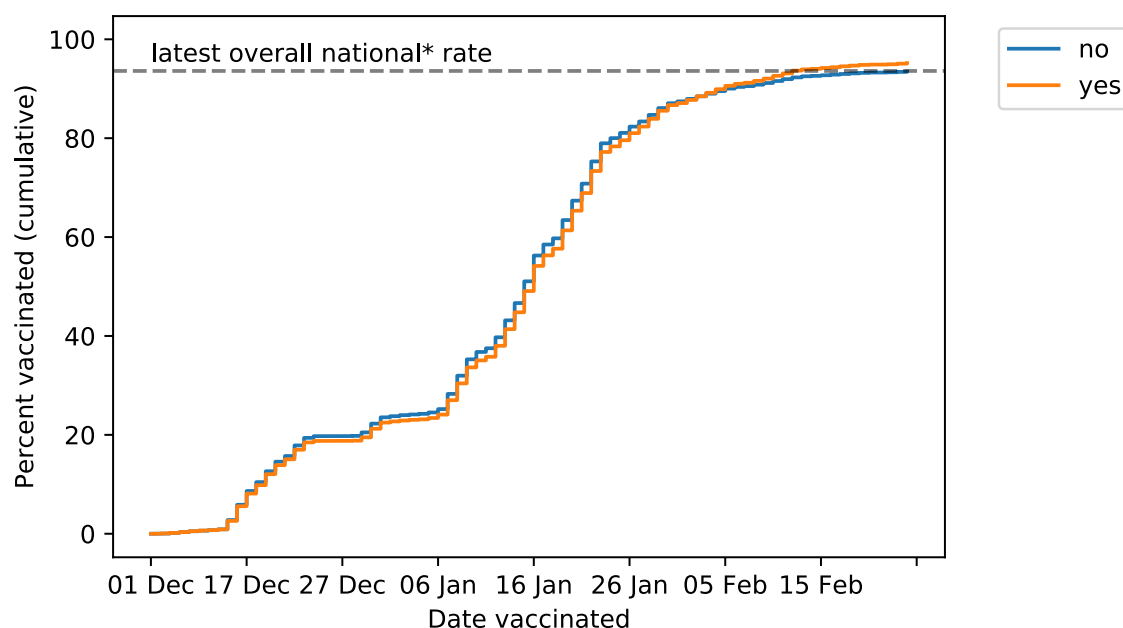
**COVID vaccinations among 80+ population**

**by Psychosis, schizophrenia, or bipolar**



## COVID vaccinations among 80+ population

by SSRI (last 12 months)



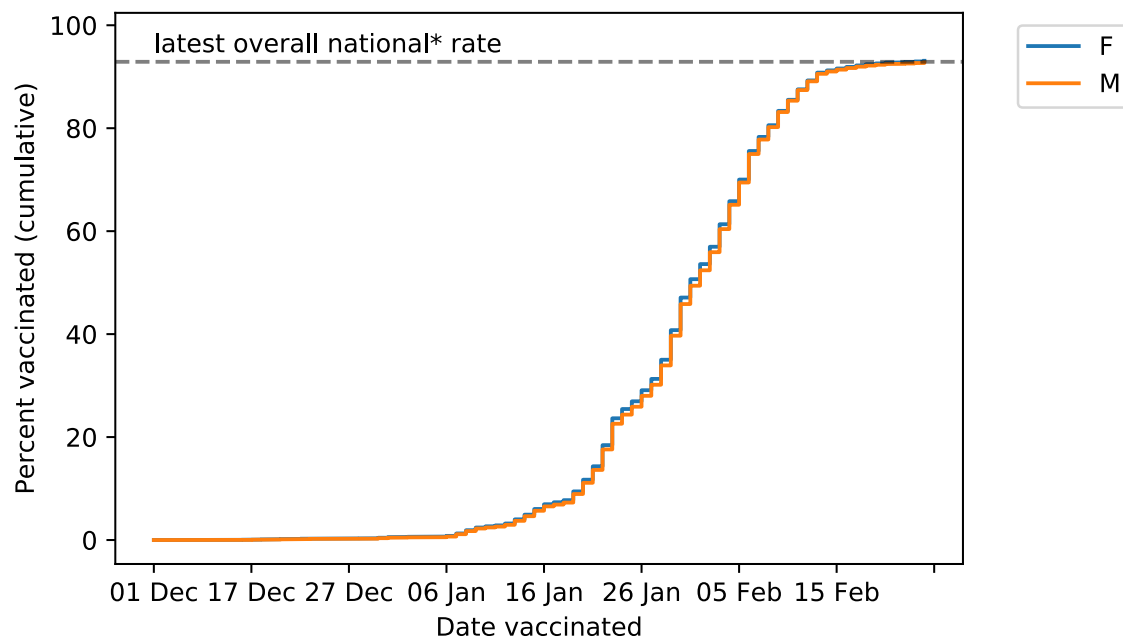
## Trends in vaccination rates of 70-79 population according to demographic/clinical features, cumulatively by day.

\*National rate calculated as at latest date for vaccinations recorded across all TPP practices.

## 70-79 population

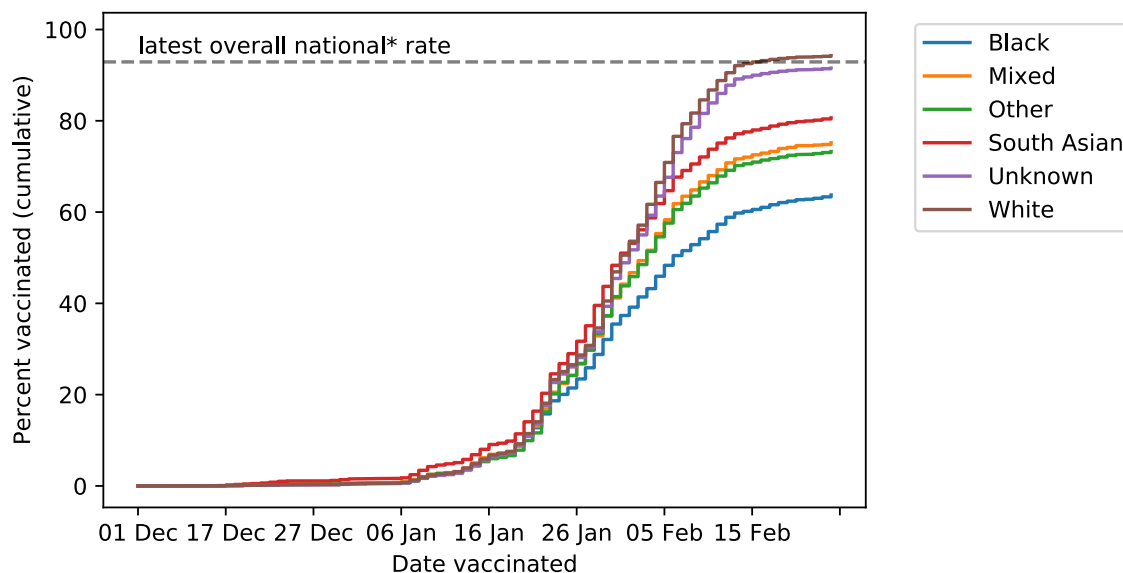
### COVID vaccinations among 70-79 population

#### by Sex



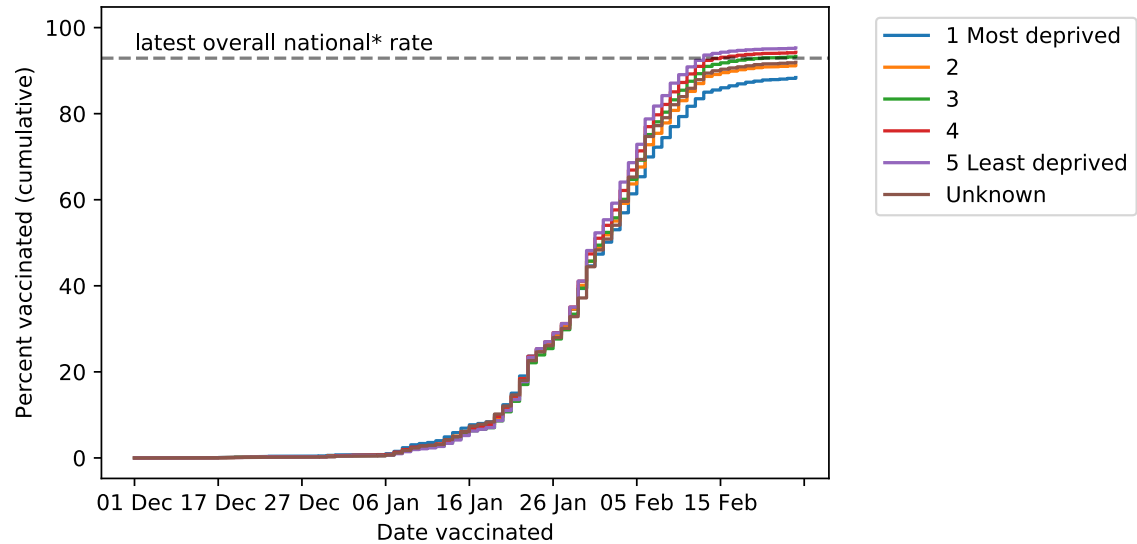
### COVID vaccinations among 70-79 population

#### by Ethnicity (broad categories)



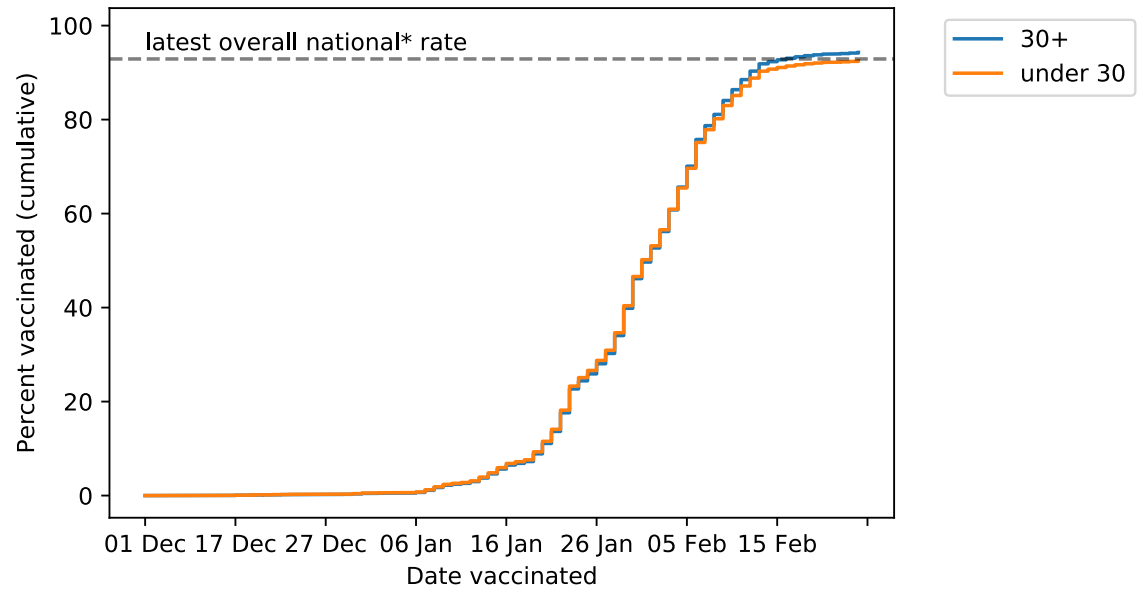
### COVID vaccinations among 70-79 population

#### by Index of Multiple Deprivation (quintiles)



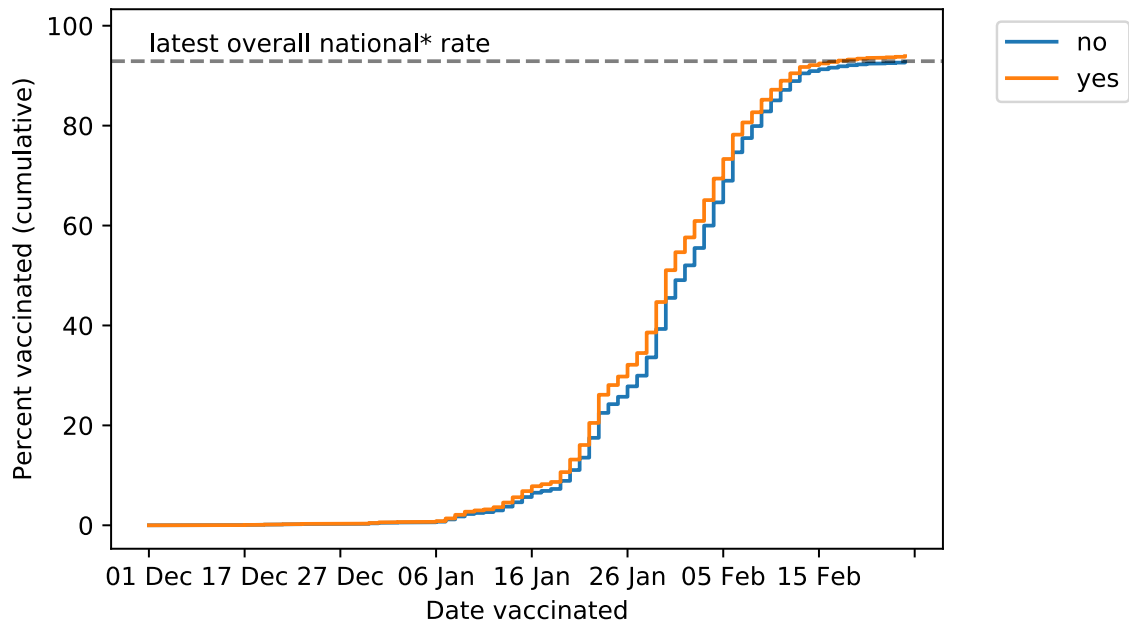
COVID vaccinations among 70-79 population

by BMI



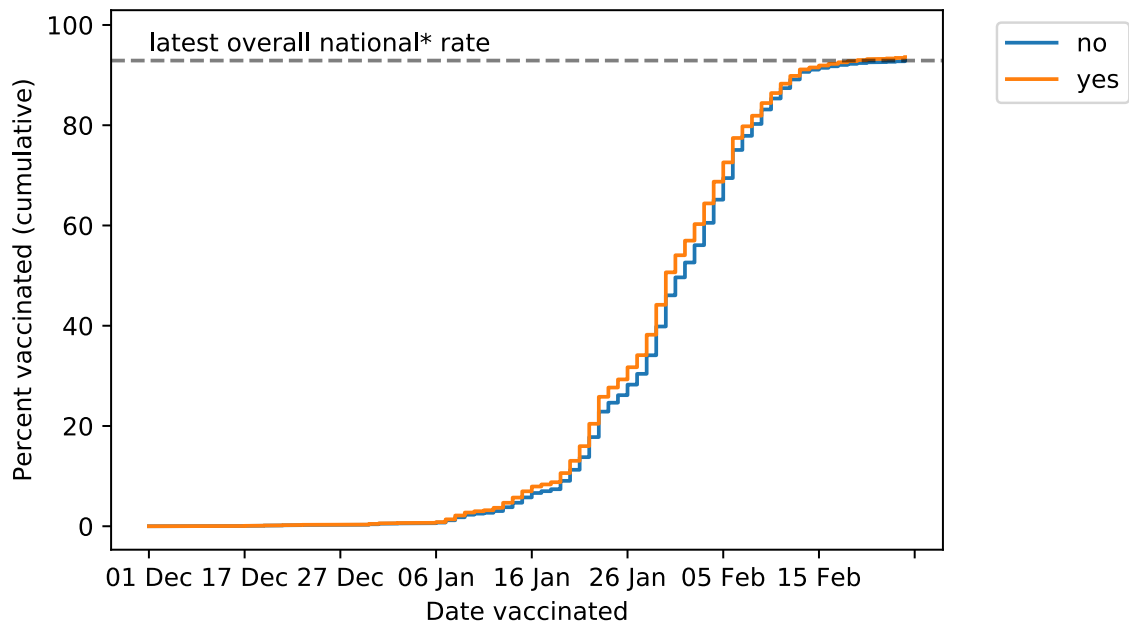
COVID vaccinations among 70-79 population

by Chronic cardiac disease



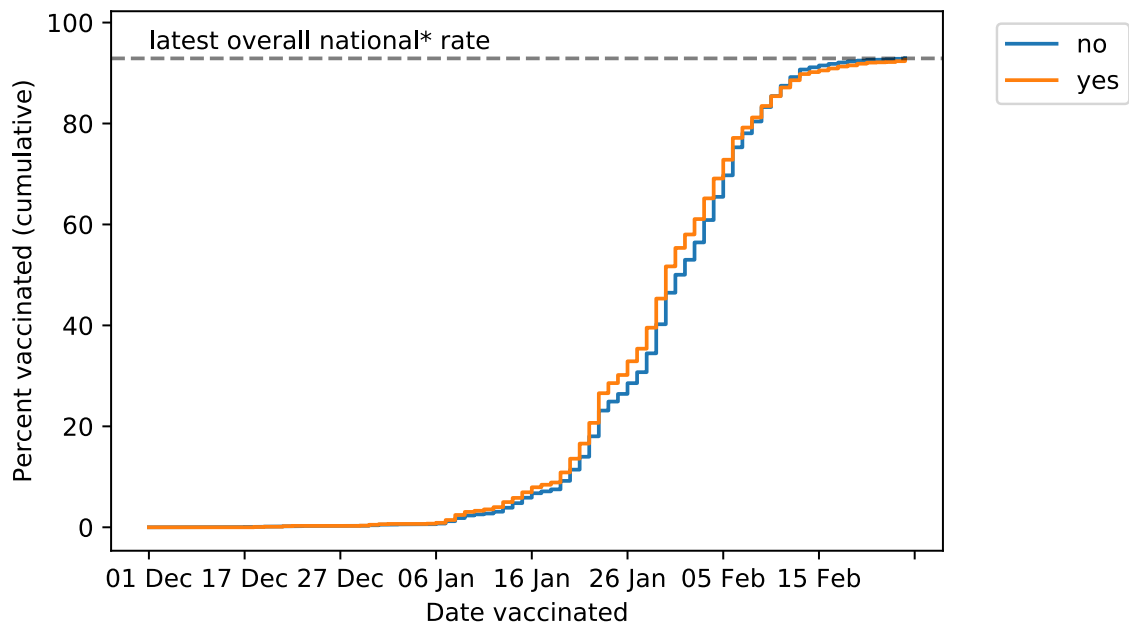
**COVID vaccinations among 70-79 population**

**by Current COPD**

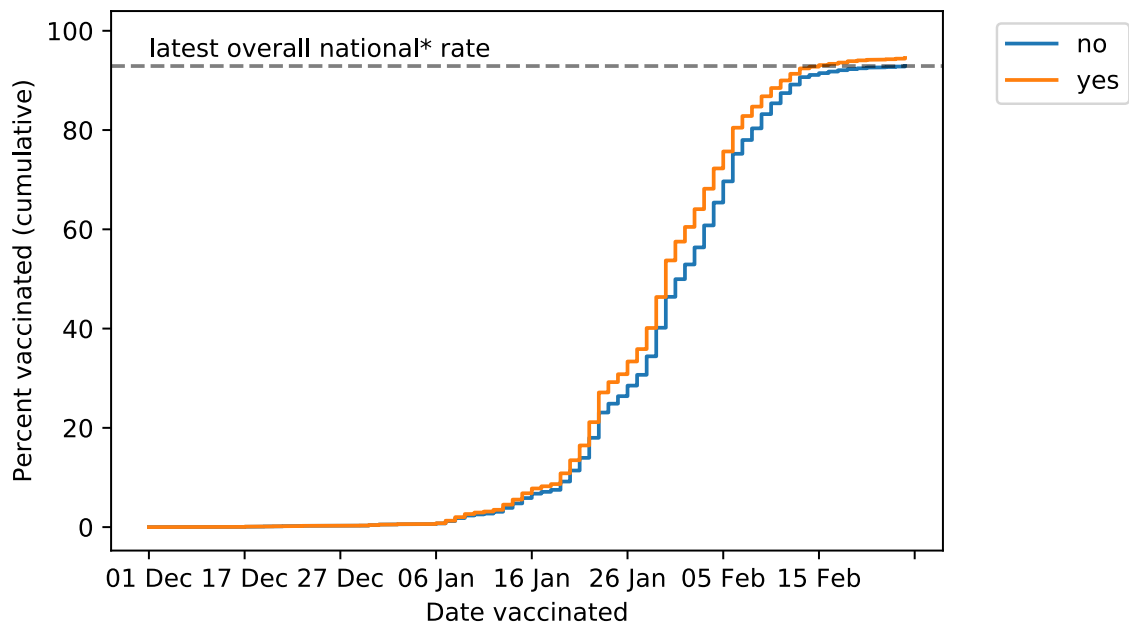


**COVID vaccinations among 70-79 population**

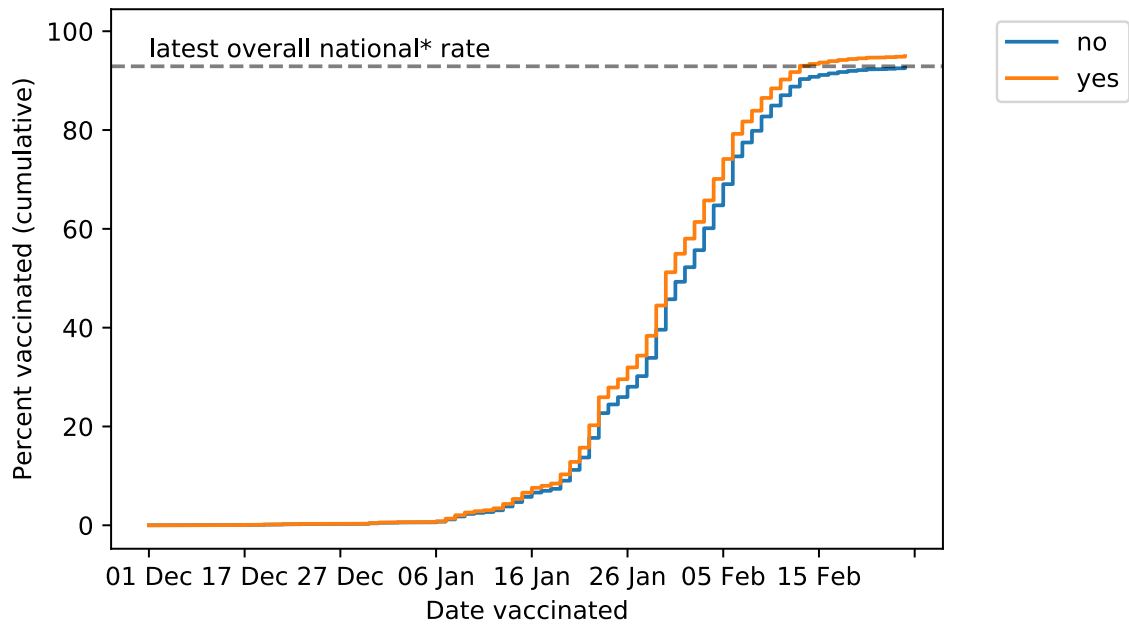
**by Cancer (lung)**



**COVID vaccinations among 70-79 population**  
**by Cancer (haematological)**

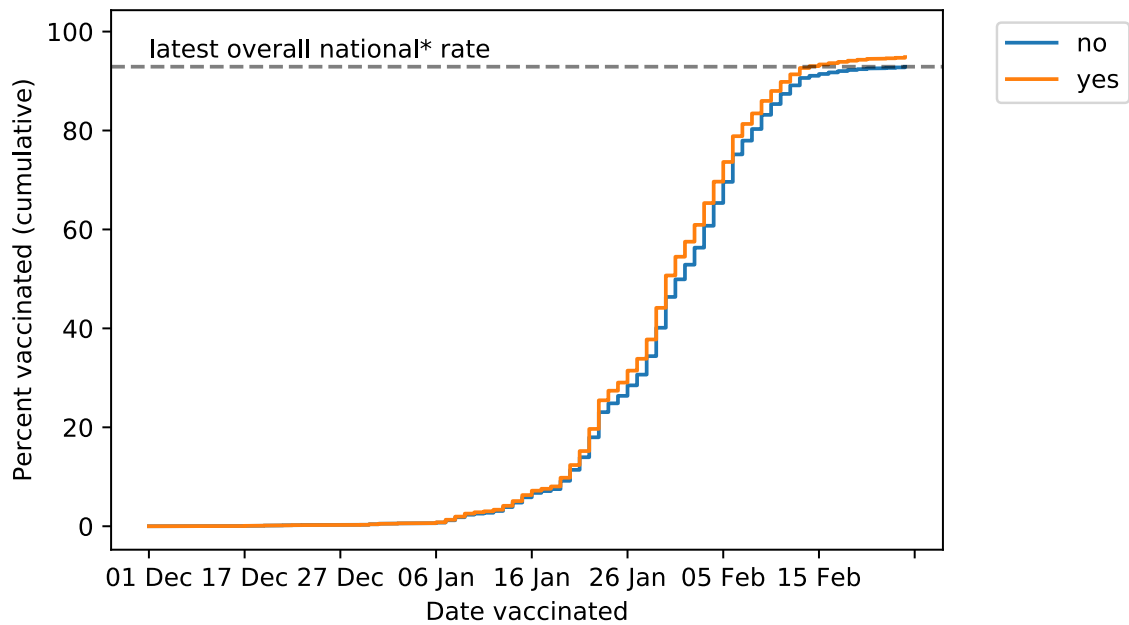


**COVID vaccinations among 70-79 population**  
**by Cancer (excluding lung/haem)**



**COVID vaccinations among 70-79 population**

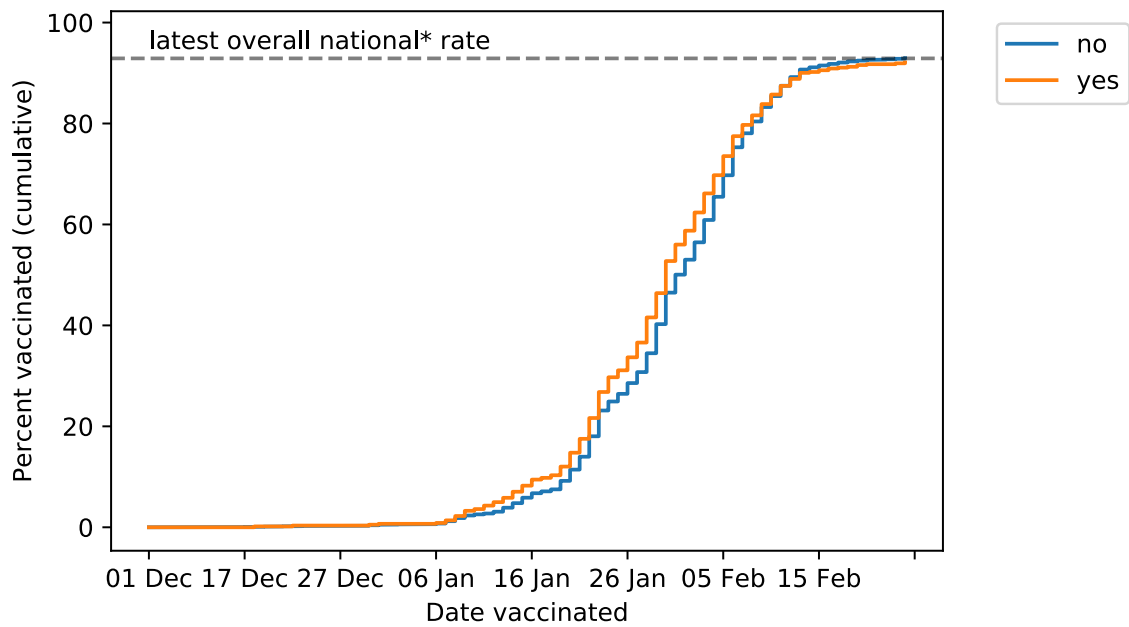
**by Chemo or radiotherapy**



**COVID vaccinations among 70-79 population**

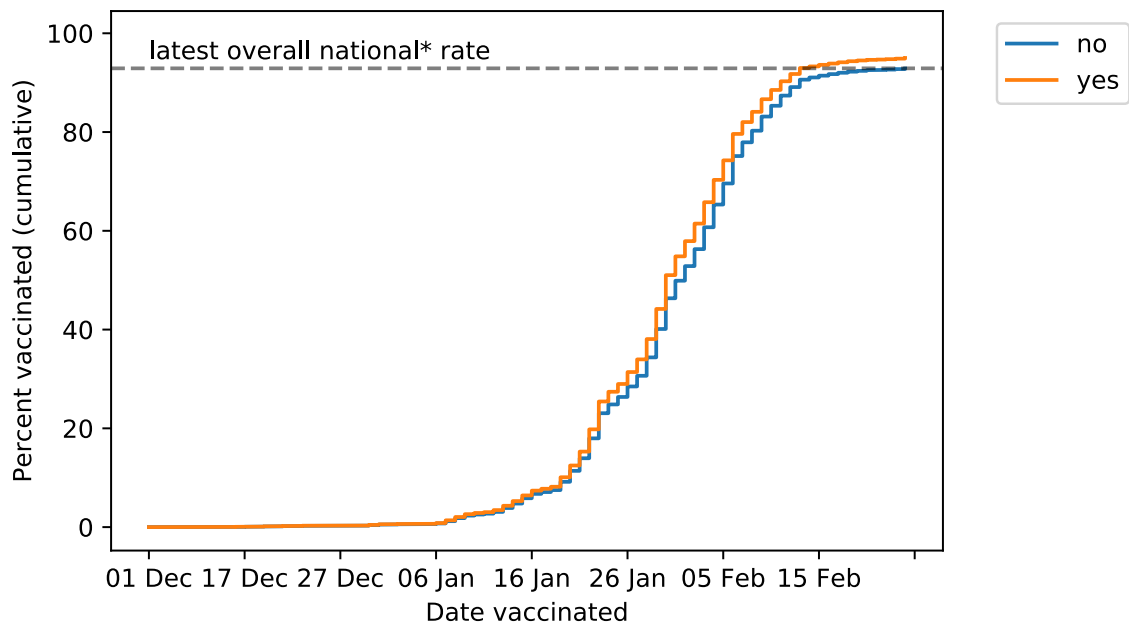
**by Dialysis**





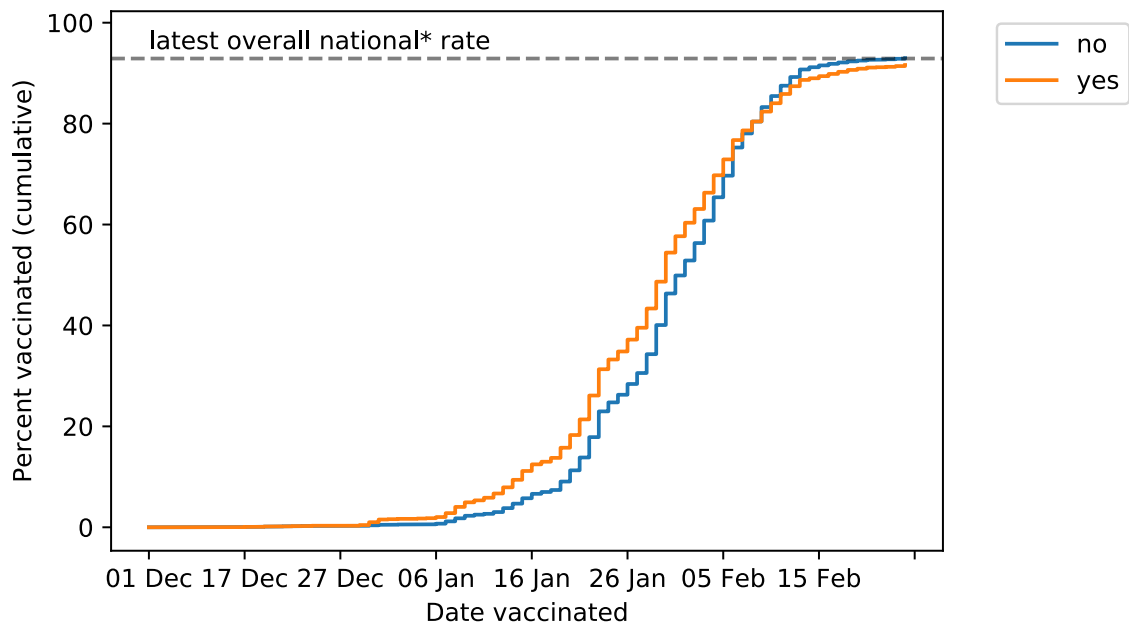
**COVID vaccinations among 70-79 population**

**by DMARDs**

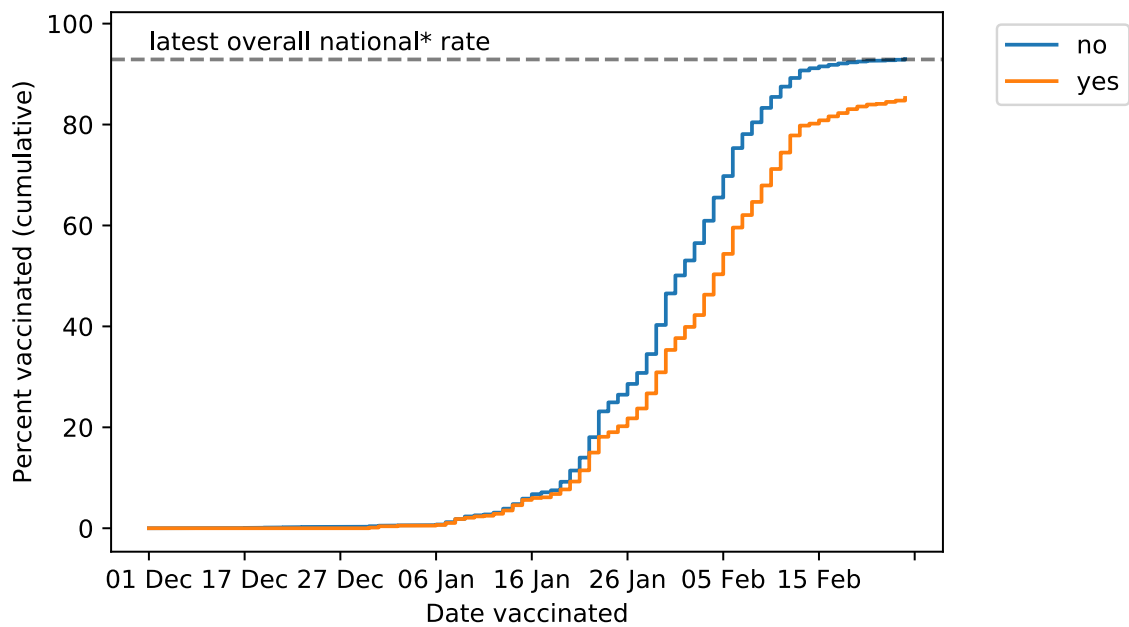


**COVID vaccinations among 70-79 population**

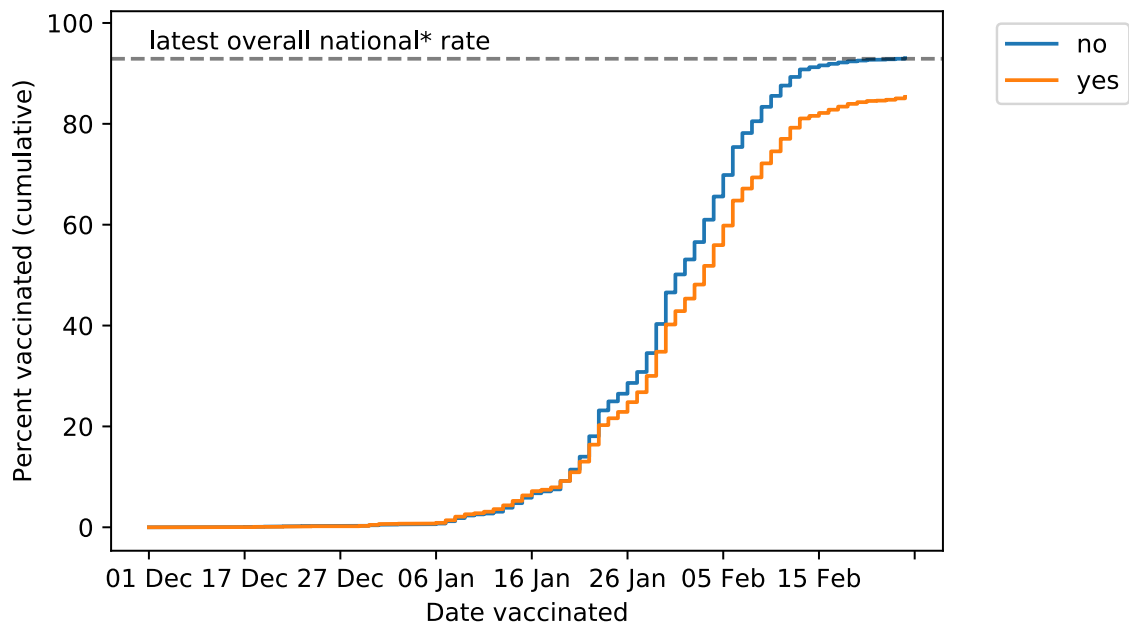
**by Dementia**



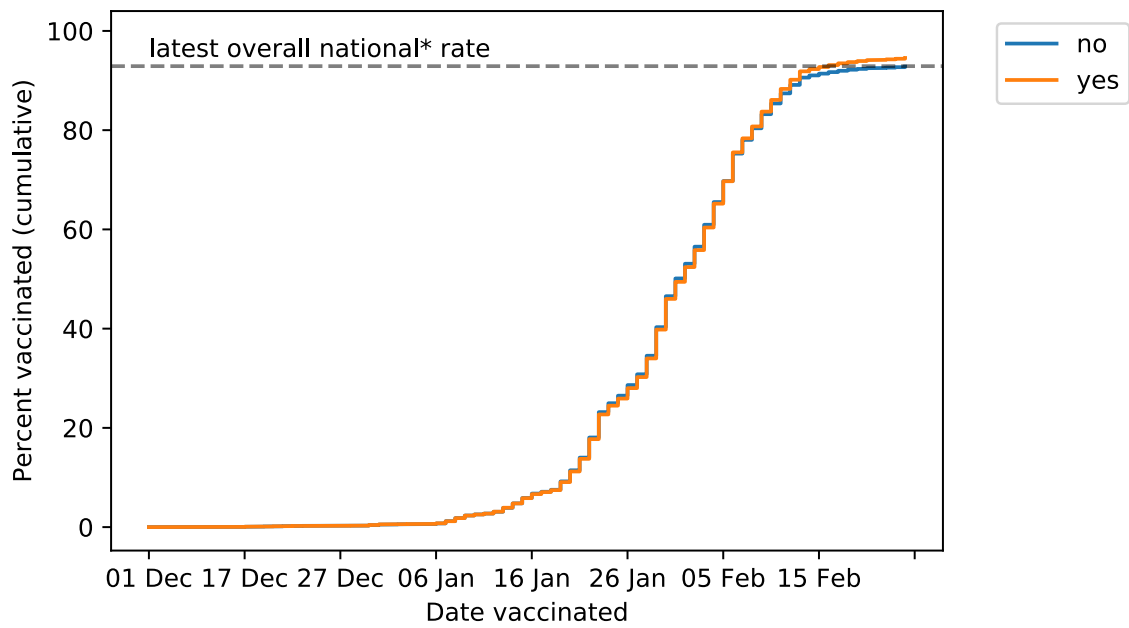
**COVID vaccinations among 70-79 population**  
**by Intellectual disability inc Down syndrome**



**COVID vaccinations among 70-79 population**  
**by Psychosis, schizophrenia, or bipolar**



**COVID vaccinations among 70-79 population**  
**by SSRI (last 12 months)**



**Vaccination rates of each eligible population group, according to demographic/clinical features**

# Cumulative vaccination figures among 80+ population

Please refer to footnotes below table for information.

		Vaccinated at 24 Feb (n)	Vaccinated at 24 Feb (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
Category	Group					
<b>overall</b>	<b>overall</b>	1065666	93.6	1138669	93.1	0.5
<b>Sex</b>	<b>F</b>	616112	93.4	659659	92.8	0.6
	<b>M</b>	449547	93.9	478996	93.4	0.5
<b>Age band</b>	<b>80-84</b>	559412	94.2	593936	93.8	0.4
	<b>85-89</b>	333228	93.6	355873	93.1	0.5
	<b>90+</b>	173012	91.6	188853	90.8	0.8
<b>Ethnicity (broad categories)</b>	<b>Black</b>	6664	67.0	9947	65.4	1.6
	<b>Mixed</b>	2030	75.1	2702	74.4	0.7
	<b>Other</b>	4088	76.3	5355	75.3	1.0
	<b>South Asian</b>	20986	80.5	26061	79.2	1.3
	<b>Unknown</b>	292712	92.7	315798	92.2	0.5
	<b>White</b>	739179	94.9	778792	94.5	0.4
<b>ethnicity 16 groups</b>	<b>African</b>	1099	56.5	1946	55.0	1.5
	<b>Bangladeshi or British Bangladeshi</b>	854	72.6	1176	70.2	2.4
	<b>Caribbean</b>	4809	70.4	6832	68.8	1.6
	<b>Chinese</b>	1113	74.3	1498	73.8	0.5
	<b>Other</b>	2975	77.1	3857	75.9	1.2
	<b>Other Asian</b>	3157	78.4	4025	77.4	1.0
	<b>British or Mixed British</b>	697298	95.3	731745	94.8	0.5
	<b>Indian or British Indian</b>	12005	87.3	13755	86.3	1.0
	<b>Irish</b>	7364	91.9	8015	91.4	0.5
	<b>Other Black</b>	763	64.9	1176	63.1	1.8
	<b>Other White</b>	34517	88.4	39032	87.8	0.6
	<b>Other mixed</b>	630	78.3	805	78.3	0.0
	<b>Pakistani or British Pakistani</b>	4977	70.0	7105	68.0	2.0
	<b>Unknown</b>	292712	92.7	315798	92.2	0.5
	<b>White + Asian</b>	371	82.8	448	82.8	0.0
	<b>White + Black African</b>	217	62.0	350	62.0	0.0
	<b>White + Black Caribbean</b>	812	73.9	1099	72.0	1.9
<b>Index of Multiple Deprivation (quintiles)</b>	<b>1 Most deprived</b>	132153	89.1	148281	88.3	0.8
	<b>2</b>	175651	92.0	191002	91.3	0.7

		Vaccinated at 24 Feb (n)	Vaccinated at 24 Feb (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
Category	Group					
	<b>3</b>	238728	94.0	254030	93.5	0.5
	<b>4</b>	248696	94.9	262136	94.5	0.4
	<b>5 Least deprived</b>	251776	95.7	263186	95.3	0.4
	<b>Unknown</b>	18655	93.2	20020	92.5	0.7
<b>BMI</b>	<b>30+</b>	187803	94.9	197897	94.4	0.5
	<b>under 30</b>	877856	93.3	940758	92.8	0.5
<b>Chronic cardiac disease</b>	<b>no</b>	744443	93.1	799253	92.6	0.5
	<b>yes</b>	321216	94.6	339409	94.1	0.5
<b>Current COPD</b>	<b>no</b>	953064	93.5	1019557	93.0	0.5
	<b>yes</b>	112595	94.5	119105	93.9	0.6
<b>Dialysis</b>	<b>no</b>	1063699	93.6	1136548	93.1	0.5
	<b>yes</b>	1960	93.0	2107	92.4	0.6
<b>DMARDs</b>	<b>no</b>	1032087	93.5	1103606	93.0	0.5
	<b>yes</b>	33572	95.8	35056	95.3	0.5
<b>Dementia</b>	<b>no</b>	978201	93.7	1044015	93.2	0.5
	<b>yes</b>	87458	92.4	94647	91.5	0.9
<b>Psychosis, schizophrenia, or bipolar</b>	<b>no</b>	1057924	93.6	1129877	93.1	0.5
	<b>yes</b>	7735	88.0	8785	86.9	1.1
<b>Intellectual disability inc Down syndrome</b>	<b>no</b>	1064364	93.6	1137248	93.1	0.5
	<b>yes</b>	1295	91.6	1414	89.6	2.0
<b>SSRI (last 12 months)</b>	<b>no</b>	999523	93.5	1069166	93.0	0.5
	<b>yes</b>	66136	95.2	69489	94.5	0.7
<b>Chemo or radiotherapy</b>	<b>no</b>	1029168	93.5	1100442	93.0	0.5
	<b>yes</b>	36491	95.5	38213	95.1	0.4
<b>Cancer (lung)</b>	<b>no</b>	1058428	93.6	1130997	93.1	0.5
	<b>yes</b>	7224	94.2	7665	93.8	0.4
<b>Cancer (excluding lung/haem)</b>	<b>no</b>	872256	93.2	935935	92.7	0.5
	<b>yes</b>	193403	95.4	202720	94.9	0.5
<b>Cancer (haematological)</b>	<b>no</b>	1045842	93.6	1117823	93.1	0.5
	<b>yes</b>	19817	95.1	20839	94.6	0.5

**Footnotes:**

- Patient counts rounded to the nearest 7

- Population excludes those known to live in an elderly care home, based upon clinical coding.
- SSRIs group excludes individuals with Psychosis/ schizophrenia/bipolar, Intellectual disability incl Down syndrome, or Dementia.

## **Cumulative vaccination figures among 70-79 population**

Please refer to footnotes below table for information.

		Vaccinated at 24 Feb (n)	Vaccinated at 24 Feb (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
Category	Group					
overall	overall	1927103	92.9	2073330	92.1	0.8
Sex	F	1011178	93.1	1086155	92.2	0.9
	M	915915	92.8	987168	92.0	0.8
Age band	70-74	1110193	92.3	1203097	91.2	1.1
	75-79	816907	93.9	870226	93.3	0.6
Ethnicity (broad categories)	Black	8568	63.7	13440	61.6	2.1
	Mixed	4179	75.2	5558	73.3	1.9
	Other	9359	73.3	12775	71.7	1.6
	South Asian	40810	80.6	50610	78.9	1.7
ethnicity 16 groups	Unknown	415499	91.5	453887	90.6	0.9
	White	1448678	94.3	1537053	93.4	0.9
	African	2849	57.1	4991	55.1	2.0
	Bangladeshi or British Bangladeshi	1239	75.6	1638	72.6	3.0
	Caribbean	4277	68.1	6279	65.8	2.3
	Chinese	2618	73.3	3570	71.8	1.5
	Other	6741	73.2	9205	71.7	1.5
	Other Asian	8057	78.3	10290	76.8	1.5
	British or Mixed British	1372056	94.8	1446865	94.0	0.8
	Indian or British Indian	24031	86.1	27916	84.8	1.3
	Irish	12033	90.2	13335	89.4	0.8
	Other Black	1435	66.1	2170	64.5	1.6
	Other White	64596	84.0	76860	83.2	0.8
	Other mixed	1512	75.8	1995	74.0	1.8
	Pakistani or British Pakistani	7483	69.5	10766	66.5	3.0
	Unknown	415499	91.5	453887	90.6	0.9
	White + Asian	994	83.5	1190	81.8	1.7
	White + Black African	686	68.1	1008	66.7	1.4
	White + Black Caribbean	980	71.8	1365	69.7	2.1
Index of Multiple Deprivation (quintiles)	1 Most deprived	242732	88.4	274589	86.9	1.5
	2	321734	91.3	352513	90.2	1.1
	3	430591	93.3	461524	92.4	0.9



		Vaccinated at 24 Feb (n)	Vaccinated at 24 Feb (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
Category	Group					
	4	449239	94.3	476581	93.6	0.7
	5 Least deprived	447853	95.3	470099	94.7	0.6
	Unknown	34951	91.9	38017	90.9	1.0
BMI	30+	483357	94.3	512617	93.4	0.9
	under 30	1443736	92.5	1560706	91.7	0.8
Chronic cardiac disease	no	1579676	92.7	1703366	91.9	0.8
	yes	347424	93.9	369957	93.0	0.9
Current COPD	no	1742713	92.9	1876301	92.0	0.9
	yes	184387	93.6	197015	92.6	1.0
Dialysis	no	1923341	92.9	2069249	92.1	0.8
	yes	3752	92.1	4074	91.1	1.0
DMARDs	no	1858612	92.9	2001230	92.0	0.9
	yes	68488	95.0	72093	94.1	0.9
Dementia	no	1887557	93.0	2030168	92.1	0.9
	yes	39536	91.6	43155	90.3	1.3
Psychosis, schizophrenia, or bipolar	no	1909523	93.0	2052722	92.2	0.8
	yes	17577	85.4	20594	83.4	2.0
Intellectual disability inc Down syndrome	no	1922522	93.0	2067954	92.1	0.9
	yes	4578	85.3	5369	82.3	3.0
SSRI (last 12 months)	no	1780898	92.8	1918700	92.0	0.8
	yes	146195	94.5	154623	93.5	1.0
Chemo or radiotherapy	no	1861356	92.9	2004009	92.0	0.9
	yes	65737	94.8	69314	93.9	0.9
Cancer (lung)	no	1915410	92.9	2060695	92.1	0.8
	yes	11690	92.6	12621	91.3	1.3
Cancer (excluding lung/haem)	no	1656417	92.6	1788262	91.7	0.9
	yes	270683	95.0	285061	94.2	0.8
Cancer (haematological)	no	1898463	92.9	2043027	92.1	0.8
	yes	28630	94.5	30289	93.6	0.9

**Footnotes:**

- Patient counts rounded to the nearest 7
- Population excludes those known to live in an elderly care home, based upon clinical coding.
- SSRIs group excludes individuals with Psychosis/ schizophrenia/bipolar, Intellectual disability incl Down syndrome, or Dementia.

## Cumulative vaccination figures among care home population

Please refer to footnotes below table for information.

		Vaccinated at 24 Feb (n)	Vaccinated at 24 Feb (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
Category	Group					
<b>overall</b>	<b>overall</b>	76489	91.9	83202	90.5	1.4
<b>Sex</b>	<b>F</b>	54740	92.6	59143	91.3	1.3
	<b>M</b>	21749	90.4	24066	88.5	1.9
<b>Age band</b>	<b>65-69</b>	3745	81.2	4613	76.5	4.7
	<b>70-74</b>	6209	88.0	7056	86.1	1.9
	<b>75-79</b>	8687	90.9	9555	89.6	1.3
	<b>80-84</b>	13265	92.6	14322	91.3	1.3
	<b>85-89</b>	18004	93.3	19306	92.1	1.2
	<b>90+</b>	26579	93.8	28350	92.7	1.1
<b>Ethnicity (broad categories)</b>	<b>Black</b>	329	78.3	420	76.7	1.6
	<b>Mixed</b>	147	87.5	168	87.5	0.0
	<b>Other</b>	259	92.5	280	90.0	2.5
	<b>South Asian</b>	518	86.0	602	82.6	3.4
	<b>Unknown</b>	16373	92.2	17752	90.9	1.3
	<b>White</b>	58870	92.0	63973	90.6	1.4
<b>Dementia</b>	<b>no</b>	34356	90.0	38192	88.2	1.8
	<b>yes</b>	42133	93.6	45010	92.5	1.1

**Footnotes:**

- Patient counts rounded to the nearest 7
- Population includes those known to live in an elderly care home, based upon clinical coding.

## Cumulative vaccination figures among shielding (aged 16-69) population

Please refer to footnotes below table for information.

		Vaccinated at 24 Feb (n)	Vaccinated at 24 Feb (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
Category	Group					
<b>overall</b>	<b>overall</b>	538594	66.3	811804	57.8	8.5
<b>newly shielded since feb 15</b>	<b>no</b>	422114	83.5	505757	80.6	2.9
	<b>yes</b>	116480	38.1	306047	20.1	18.0
<b>Sex</b>	<b>F</b>	295316	64.5	458003	56.3	8.2
	<b>M</b>	243271	68.8	353794	59.8	9.0
<b>Age band</b>	<b>16-29</b>	34342	50.7	67704	43.0	7.7
	<b>30-39</b>	58310	46.5	125412	37.0	9.5
	<b>40-49</b>	92708	56.9	162820	46.1	10.8
	<b>50-59</b>	158130	71.0	222649	61.5	9.5
	<b>60-69</b>	195097	83.7	233212	77.9	5.8
<b>Ethnicity (broad categories)</b>	<b>Black</b>	15827	39.4	40173	31.3	8.1
	<b>Mixed</b>	5831	46.9	12439	37.8	9.1
	<b>Other</b>	6846	44.8	15288	34.7	10.1
	<b>South Asian</b>	43344	44.1	98231	33.3	10.8
	<b>Unknown</b>	106232	68.6	154756	59.7	8.9
<b>Index of Multiple Deprivation (quintiles)</b>	<b>White</b>	360507	73.4	490903	65.5	7.9
	<b>1 Most deprived</b>	134729	55.8	241514	46.1	9.7
	<b>2</b>	117355	63.8	183995	54.6	9.2
	<b>3</b>	108640	70.6	153888	62.4	8.2
	<b>4</b>	91014	75.9	119966	68.5	7.4
	<b>5 Least deprived</b>	74403	79.8	93233	73.4	6.4
	<b>Unknown</b>	12446	64.8	19194	56.1	8.7

### Footnotes:

- Patient counts rounded to the nearest 7
- Population excludes those over 65 known to live in an elderly care home, based upon clinical coding.

# Cumulative vaccination figures among 65-69 population

Please refer to footnotes below table for information.

		Vaccinated at 24 Feb (n)	Vaccinated at 24 Feb (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
Category	Group					
<b>overall</b>	<b>overall</b>	811096	75.5	1074346	58.2	17.3
<b>Sex</b>	<b>F</b>	419405	76.5	548436	59.5	17.0
	<b>M</b>	391685	74.5	525896	56.8	17.7
<b>Ethnicity (broad categories)</b>	<b>Black</b>	4942	49.6	9968	40.2	9.4
	<b>Mixed</b>	2583	59.1	4368	47.4	11.7
	<b>Other</b>	5880	57.8	10171	46.6	11.2
	<b>South Asian</b>	28133	69.9	40271	59.0	10.9
	<b>Unknown</b>	167349	71.7	233457	54.0	17.7
	<b>White</b>	602203	77.6	776097	59.9	17.7
<b>ethnicity 16 groups</b>	<b>African</b>	1904	47.2	4032	38.5	8.7
	<b>Bangladeshi or British Bangladeshi</b>	1015	65.0	1561	51.6	13.4
	<b>Caribbean</b>	2044	49.7	4109	40.0	9.7
	<b>Chinese</b>	1960	56.8	3451	43.0	13.8
	<b>Other</b>	3920	58.3	6720	48.4	9.9
	<b>Other Asian</b>	5159	68.6	7518	56.9	11.7
	<b>British or Mixed British</b>	568400	78.6	722736	60.6	18.0
	<b>Indian or British Indian</b>	16324	76.8	21245	66.3	10.5
	<b>Irish</b>	4459	76.4	5838	61.4	15.0
	<b>Other Black</b>	994	54.2	1834	43.9	10.3
	<b>Other White</b>	29344	61.7	47523	49.5	12.2
	<b>Other mixed</b>	917	58.5	1568	46.9	11.6
	<b>Pakistani or British Pakistani</b>	5642	56.7	9947	46.2	10.5
	<b>Unknown</b>	167349	71.7	233457	54.0	17.7
	<b>White + Asian</b>	637	69.5	917	55.7	13.8
	<b>White + Black African</b>	448	54.2	826	44.9	9.3
	<b>White + Black Caribbean</b>	588	55.6	1057	43.7	11.9
<b>Index of Multiple Deprivation (quintiles)</b>	<b>1 Most deprived</b>	101549	66.0	153874	51.8	14.2
	<b>2</b>	135100	71.4	189119	54.8	16.6
	<b>3</b>	179914	75.8	237216	58.0	17.8
	<b>4</b>	188944	78.8	239813	60.9	17.9

		Vaccinated at 24 Feb (n)	Vaccinated at 24 Feb (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
Category	Group					
	<b>5 Least deprived</b>	189560	81.4	232841	62.8	18.6
	<b>Unknown</b>	16016	74.6	21469	56.8	17.8
<b>BMI</b>	<b>30+</b>	208887	77.8	268548	60.4	17.4
	<b>under 30</b>	602203	74.7	805784	57.5	17.2
<b>Chronic cardiac disease</b>	<b>no</b>	724983	75.2	963494	57.9	17.3
	<b>yes</b>	86107	77.7	110838	61.0	16.7
<b>Current COPD</b>	<b>no</b>	780108	75.5	1033445	58.2	17.3
	<b>yes</b>	30982	75.8	40894	59.9	15.9
<b>DMARDs</b>	<b>no</b>	795340	75.4	1054648	58.1	17.3
	<b>yes</b>	15750	80.0	19684	62.6	17.4
<b>Dementia</b>	<b>no</b>	806743	75.5	1068578	58.2	17.3
	<b>yes</b>	4347	75.5	5754	61.8	13.7
<b>Psychosis, schizophrenia, or bipolar</b>	<b>no</b>	803684	75.6	1062572	58.3	17.3
	<b>yes</b>	7406	63.0	11760	46.8	16.2
<b>Intellectual disability incl Down syndrome</b>	<b>no</b>	808437	75.5	1070083	58.3	17.2
	<b>yes</b>	2653	62.3	4256	47.2	15.1
<b>SSRI (last 12 months)</b>	<b>no</b>	741510	75.4	983311	58.1	17.3
	<b>yes</b>	69580	76.4	91021	59.1	17.3
<b>Chemo or radiotherapy</b>	<b>no</b>	795466	75.4	1054578	58.1	17.3
	<b>yes</b>	15624	79.1	19754	62.3	16.8
<b>Cancer (lung)</b>	<b>no</b>	809753	75.5	1072568	58.2	17.3
	<b>yes</b>	1337	75.8	1764	61.5	14.3
<b>Cancer (excluding lung/haem)</b>	<b>no</b>	741384	75.1	987133	57.8	17.3
	<b>yes</b>	69706	79.9	87199	62.9	17.0
<b>Cancer (haematological)</b>	<b>no</b>	808192	75.5	1070629	58.2	17.3
	<b>yes</b>	2898	78.3	3703	62.2	16.1

**Footnotes:**

- Patient counts rounded to the nearest 7
- Population excludes those known to live in an elderly care home, based upon clinical coding.
- Population excludes those who are currently shielding.
- SSRIs group excludes individuals with Psychosis/ schizophrenia/bipolar, Intellectual disability incl Down syndrome, or Dementia.

**Cumulative vaccination figures among under 65s, not in other eligible groups shown population**

Please refer to footnotes below table for information.

		Vaccinated at 24 Feb (n)	Previous week's vaccination figure (n)	Vaccinated over last 7d (n)	Increase in coverage over last 7d (%)
Category	Group				
<b>overall</b>	<b>overall</b>	2035309	1528263.0	507046.0	33.2
<b>Sex</b>	<b>F</b>	1324281	1064189.0	260092.0	24.4
	<b>M</b>	710997	464058.0	246939.0	53.2
<b>Age band</b>	<b>16-29</b>	279097	233121.0	45976.0	19.7
	<b>30-39</b>	335286	279349.0	55937.0	20.0
	<b>40-49</b>	414232	330022.0	84210.0	25.5
	<b>50-59</b>	626640	451745.0	174895.0	38.7
	<b>60-69</b>	380030	234010.0	146020.0	62.4
<b>Ethnicity (broad categories)</b>	<b>Black</b>	39655	32858.0	6797.0	20.7
	<b>Mixed</b>	20475	16709.0	3766.0	22.5
	<b>Other</b>	28714	23366.0	5348.0	22.9
	<b>South Asian</b>	130844	104139.0	26705.0	25.6
	<b>Unknown</b>	433328	328027.0	105301.0	32.1
	<b>White</b>	1382262	1023141.0	359121.0	35.1
<b>ethnicity 16 groups</b>	<b>African</b>	25221	21588.0	3633.0	16.8
	<b>Bangladeshi or British Bangladeshi</b>	6706	4550.0	2156.0	47.4
	<b>Caribbean</b>	6888	5208.0	1680.0	32.3
	<b>Chinese</b>	5964	4809.0	1155.0	24.0
	<b>Other</b>	22750	18557.0	4193.0	22.6
	<b>Other Asian</b>	33502	27629.0	5873.0	21.3
	<b>British or Mixed British</b>	1271711	937776.0	333935.0	35.6
	<b>Indian or British Indian</b>	63609	51786.0	11823.0	22.8
	<b>Irish</b>	9296	7252.0	2044.0	28.2
	<b>Other Black</b>	7546	6062.0	1484.0	24.5
	<b>Other White</b>	101255	78113.0	23142.0	29.6
	<b>Other mixed</b>	6811	5523.0	1288.0	23.3
	<b>Pakistani or British Pakistani</b>	27027	20167.0	6860.0	34.0
	<b>Unknown</b>	433328	328027.0	105301.0	32.1
	<b>White + Asian</b>	4858	4004.0	854.0	21.3
	<b>White + Black African</b>	4599	3892.0	707.0	18.2
	<b>White + Black Caribbean</b>	4200	3290.0	910.0	27.7



		Vaccinated at 24 Feb (n)	Previous week's vaccination figure (n)	Vaccinated over last 7d (n)	Increase in coverage over last 7d (%)
Category	Group				
Index of Multiple Deprivation (quintiles)	1 Most deprived	346437	253757.0	92680.0	36.5
	2	388913	293153.0	95760.0	32.7
	3	437570	328314.0	109256.0	33.3
	4	420924	316995.0	103929.0	32.8
	5 Least deprived	389746	295540.0	94206.0	31.9
	Unknown	51688	40488.0	11200.0	27.7
BMI	30+	540267	364357.0	175910.0	48.3
	under 30	1495011	1163890.0	331121.0	28.4
Chronic cardiac disease	no	1923740	1469524.0	454216.0	30.9
	yes	111545	58716.0	52829.0	90.0
Current COPD	no	1994489	1505903.0	488586.0	32.4
	yes	40796	22344.0	18452.0	82.6
DMARDs	no	1997205	1503887.0	493318.0	32.8
	yes	38080	24360.0	13720.0	56.3
SSRI (last 12 months)	no	1729770	1296029.0	433741.0	33.5
	yes	305508	232218.0	73290.0	31.6

**Footnotes:**

- Patient counts rounded to the nearest 7
- SSRIs group excludes individuals with Psychosis/ schizophrenia/bipolar, Intellectual disability incl Down syndrome, or Dementia.