

# 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 08 Mar 2021**

**Vaccinations included up to 03 Mar 2021 inclusive**

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- **Trends in vaccination coverage** according to demographic/clinical features, for:
  - [80+ population](#)
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  - [shielding \(aged 16-69\) population](#)
  - [65-69 population](#)
- **[Current vaccination coverage of each eligible population group, according to demographic/clinical features](#)**
  - Includes each of the groups above, plus care home (65+) and LD (aged 16-64) populations.
- Appendix: [Proportion of each population group for whom ethnicity is known](#)

## Overview of Vaccination Figures to date

**As at 03 Mar 2021:**

**Total** population vaccinated in TPP: 7,251,888

**80+** population vaccinated: 1,069,439 (94.2% of 1,135,729)

**70-79** population vaccinated: 1,939,742 (93.6% of 2,071,944)

**care home** population vaccinated: 77,252 (93.0% of 83,097)

**shielding (aged 16-69)** population vaccinated: 619,444 (75.6% of 819,315)

**65-69** population vaccinated: 899,507 (83.8% of 1,073,492)

**LD (aged 16-64)** population vaccinated: 38,675 (48.3% of 80,017)

**under 65s, not in other eligible groups shown** population vaccinated: 2,607,829

**Vaccine types and second doses:**

Second doses (% of all vaccinated): 272,097 (3.8%)

Oxford-AZ vaccines (% of all first doses): 3,555,293 (49.0%)

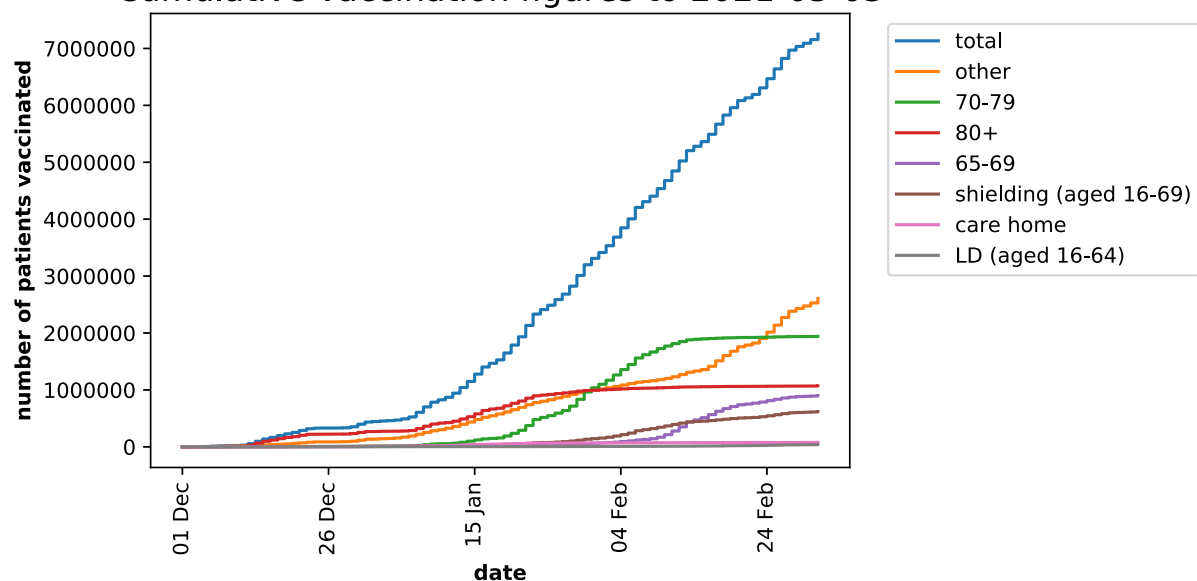
**NB** Patient counts are rounded to nearest 7

**Group definitions**

- The **care home** group is defined based on patients having one of [these codes](https://codelists.opensafely.org/codelist/primis-covid19-vacc-uptake/longres/v1/) (<https://codelists.opensafely.org/codelist/primis-covid19-vacc-uptake/longres/v1/>).
- The **shielding** group is defined based on patients having one of [these codes](https://codelists.opensafely.org/codelist/primis-covid19-vacc-uptake/shield/v1/) (<https://codelists.opensafely.org/codelist/primis-covid19-vacc-uptake/shield/v1/>) provided it was not superceded by one of [these codes](https://codelists.opensafely.org/codelist/primis-covid19-vacc-uptake/nonshield/v1/) (<https://codelists.opensafely.org/codelist/primis-covid19-vacc-uptake/nonshield/v1/>).
- The **LD** (learning disability) group is defined based on [this](https://codelists.opensafely.org/codelist/primis-covid19-vacc-uptake/learndis/v1/) (<https://codelists.opensafely.org/codelist/primis-covid19-vacc-uptake/learndis/v1/>) codelist and excludes people who are shielding.
- 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 2021-03-03



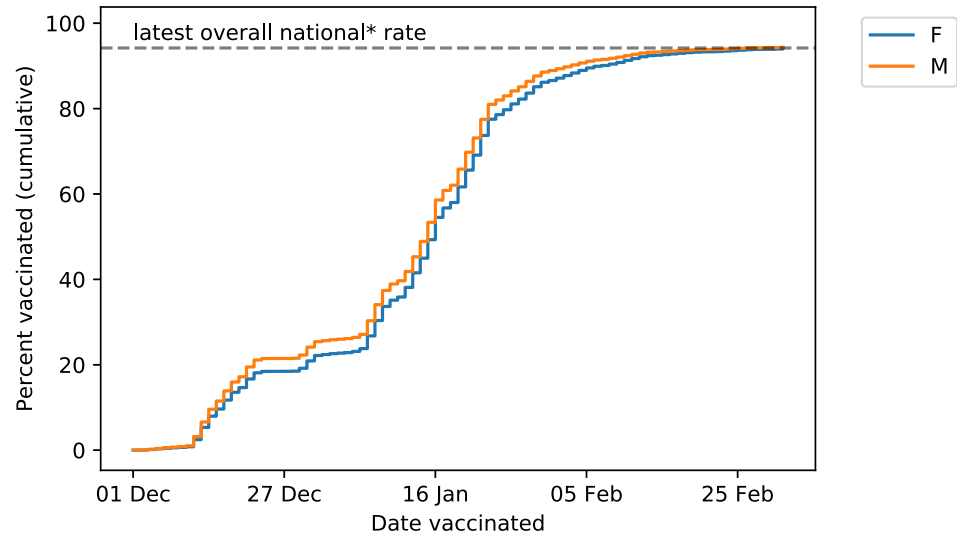
### Trends in vaccination rates of 80+ population according to demographic/clinical features, cumulatively by day.

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

80+ population

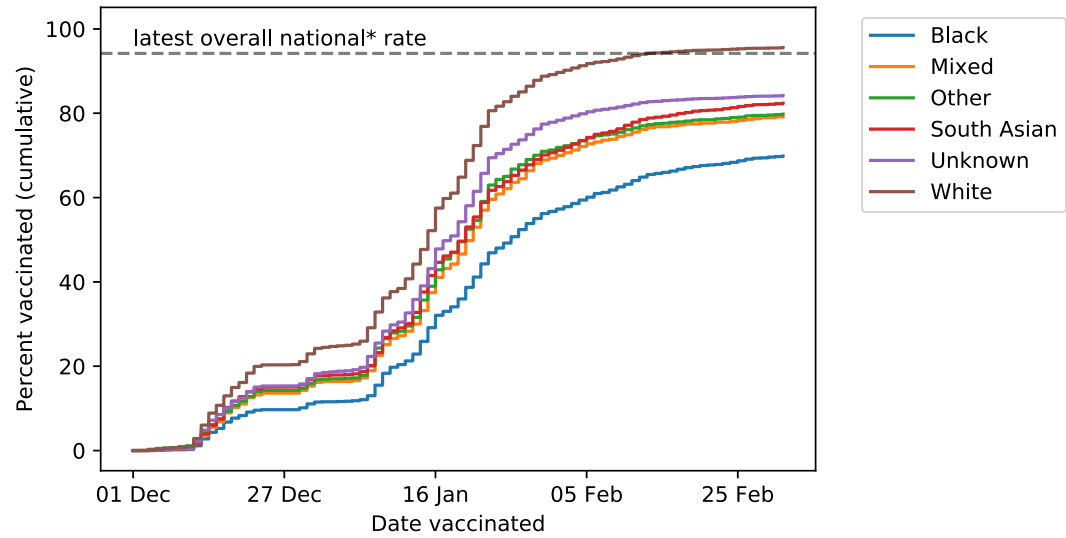
COVID vaccinations among 80+ population

by Sex



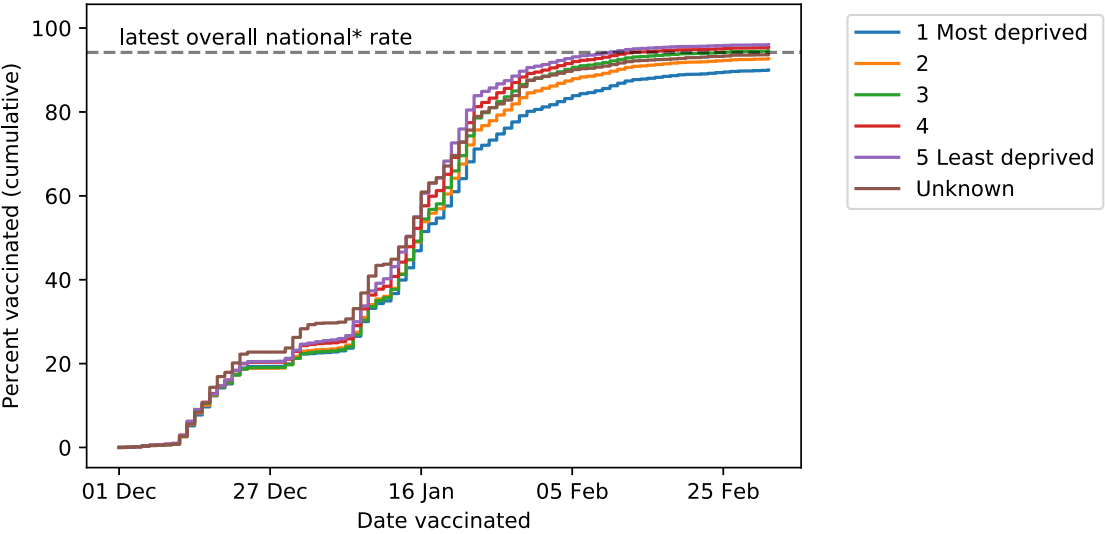
COVID vaccinations among 80+ population

by Ethnicity (broad categories)



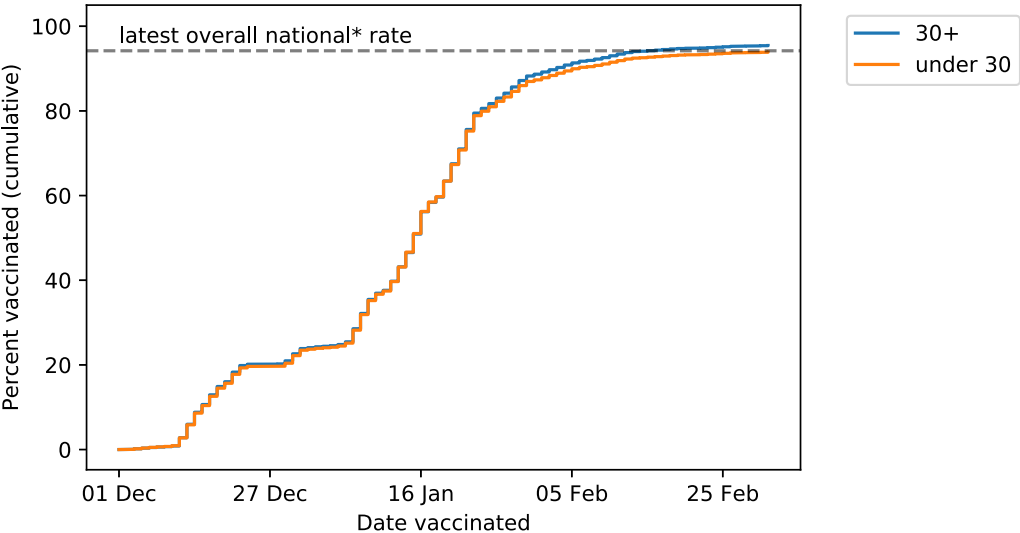
COVID vaccinations among 80+ population

by Index of Multiple Deprivation (quintiles)



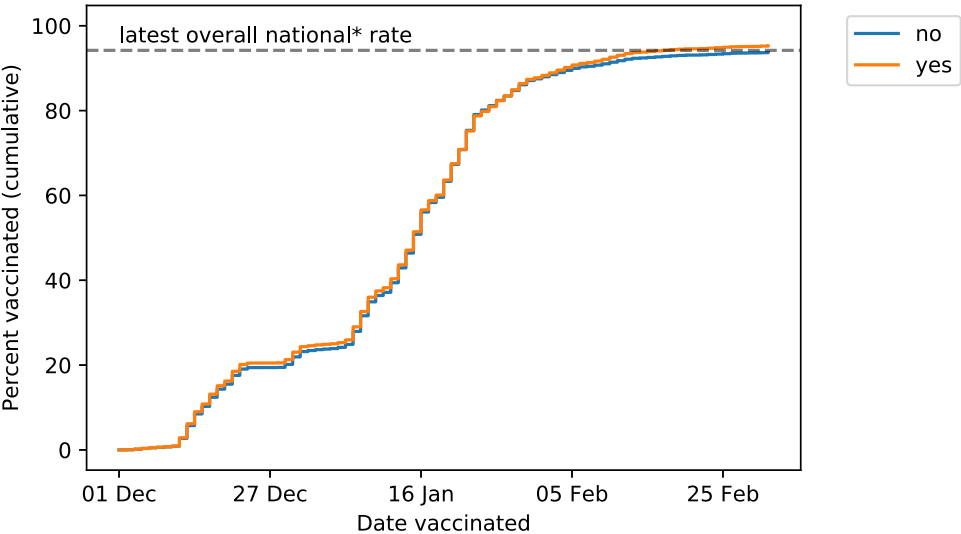
COVID vaccinations among 80+ population

by BMI



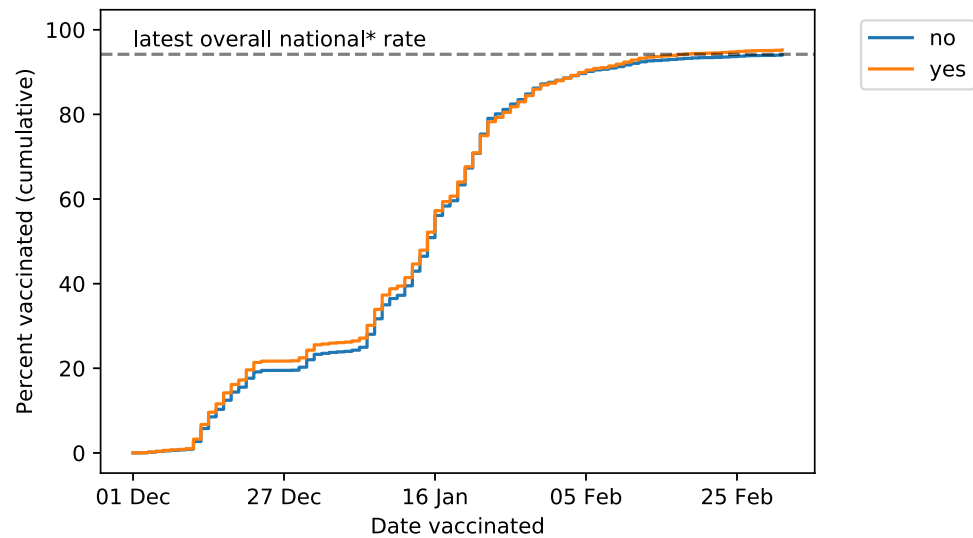
COVID vaccinations among 80+ population

by Chronic cardiac disease



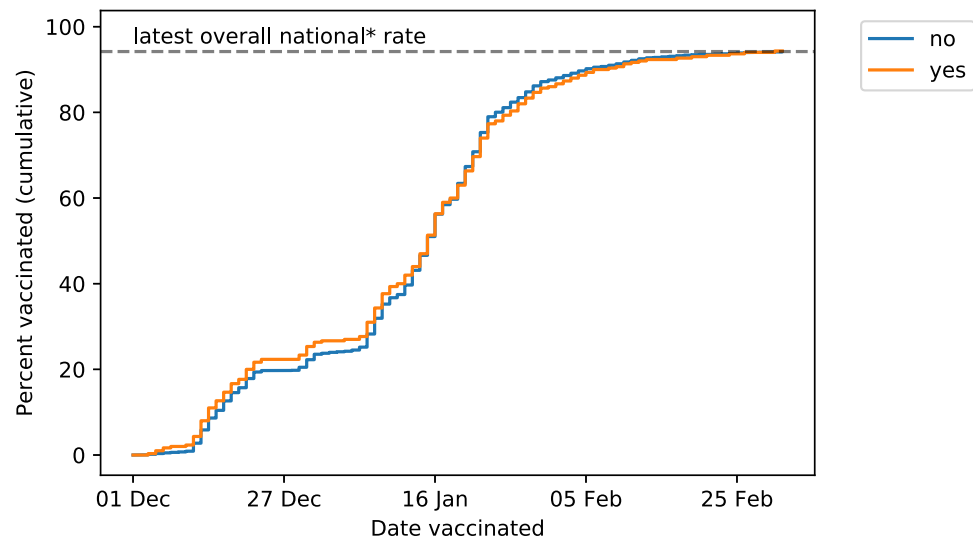
COVID vaccinations among 80+ population

by Current COPD



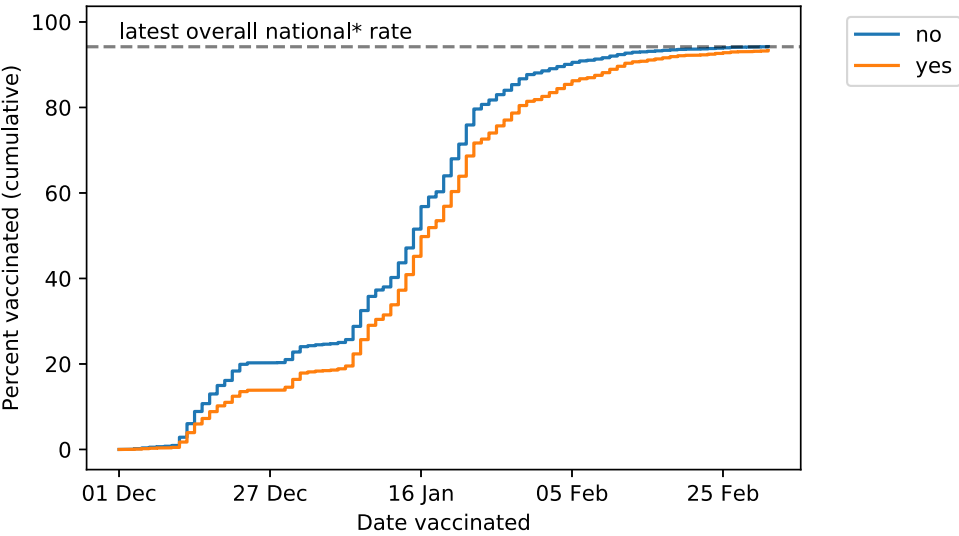
COVID vaccinations among 80+ population

by Dialysis



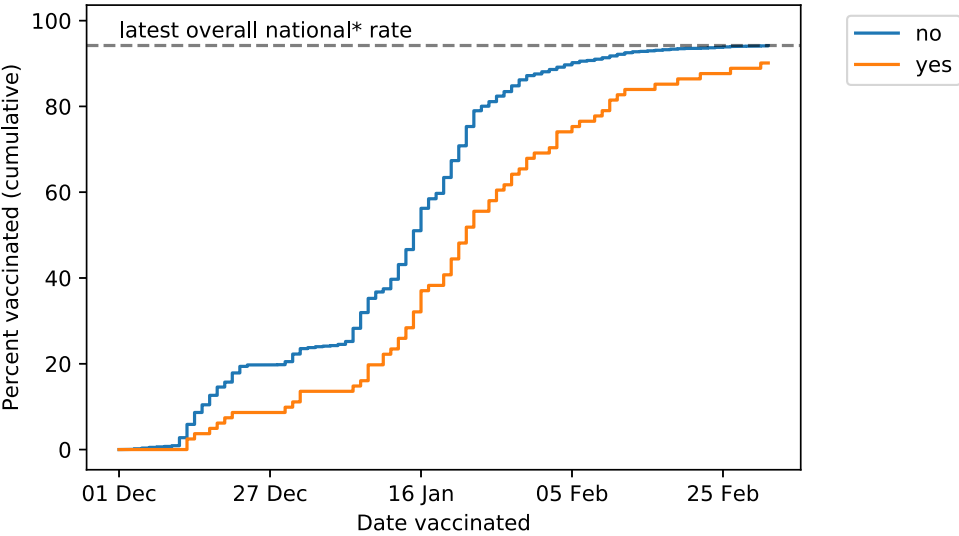
COVID vaccinations among 80+ population

by Dementia



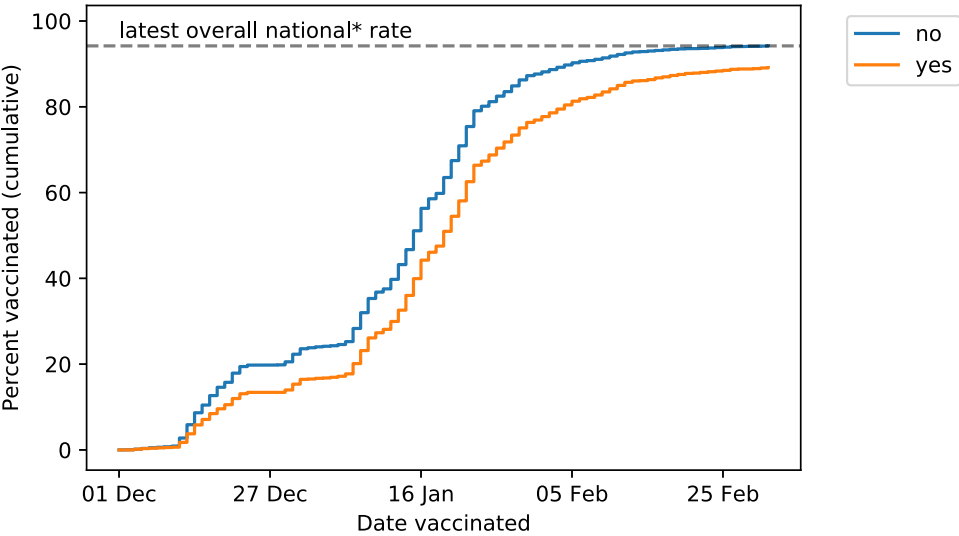
COVID vaccinations among 80+ population

by Learning disability



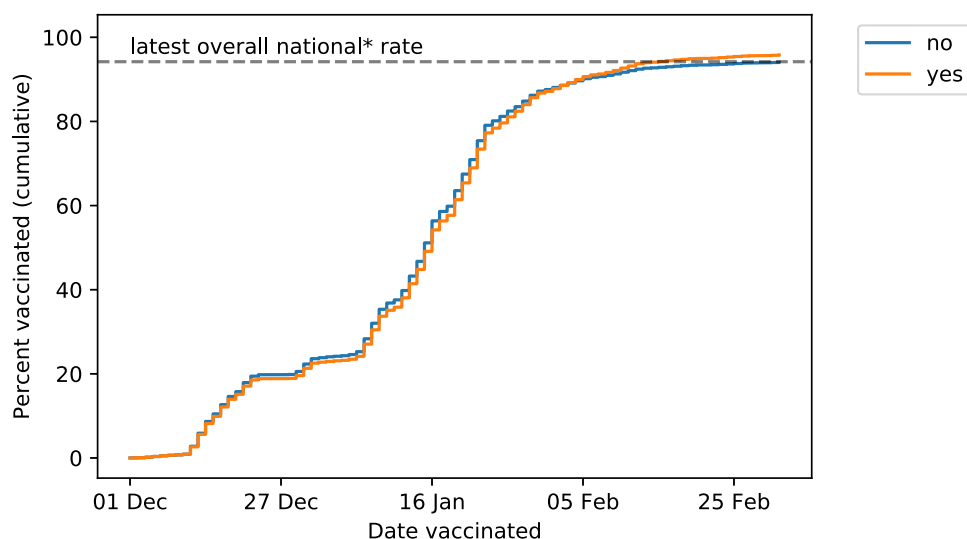
COVID vaccinations among 80+ population

by Psychosis, schizophrenia, or bipolar



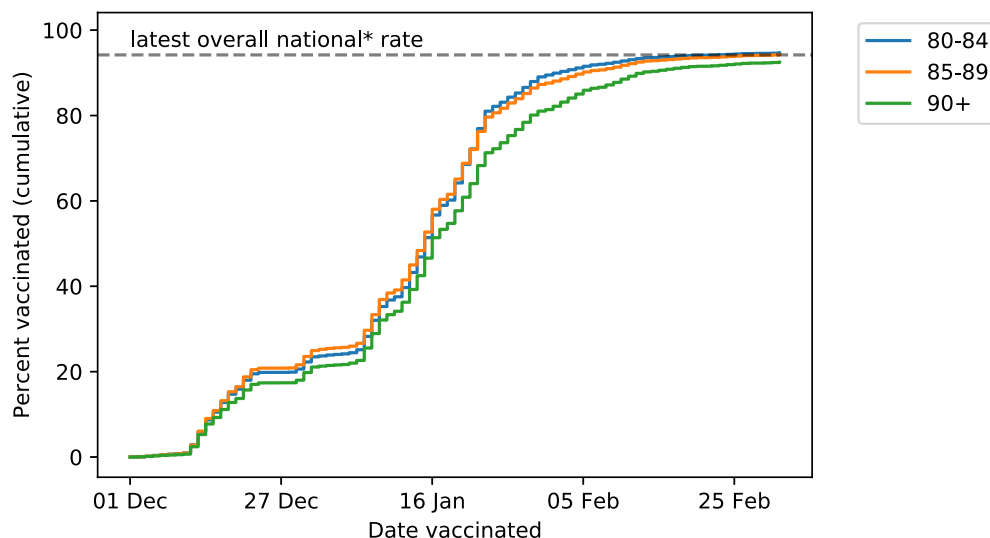
## COVID vaccinations among 80+ population

### by SSRI (last 12 months)



## COVID vaccinations among 80+ population

### by Age band 5yr



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

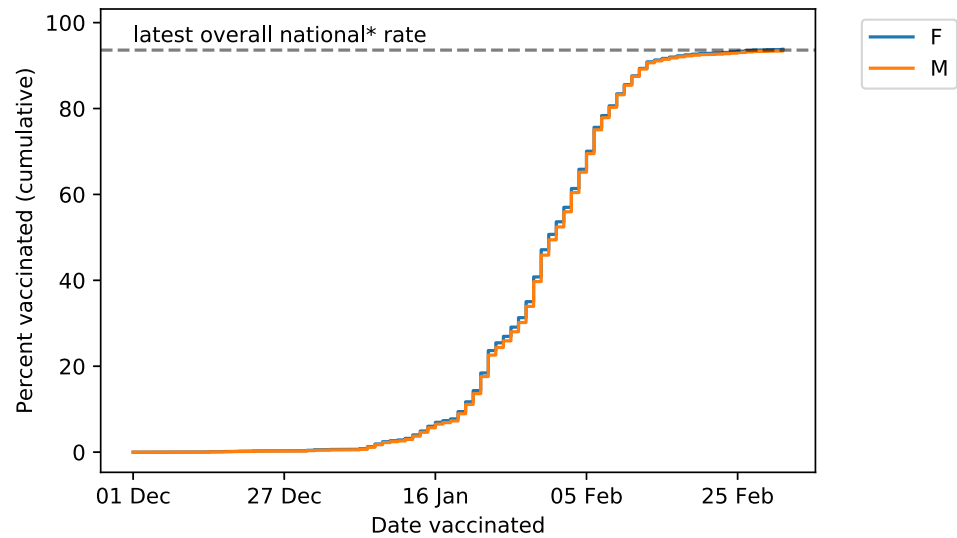
\*National rate calculated as at latest date for vaccinations recorded across all TPP practices.



70-79 population

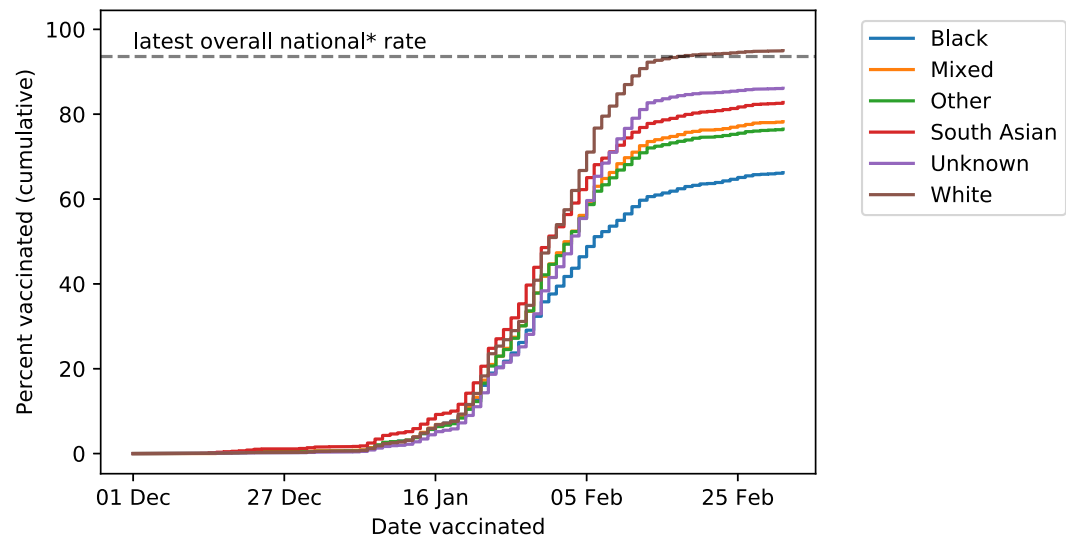
COVID vaccinations among 70-79 population

by Sex



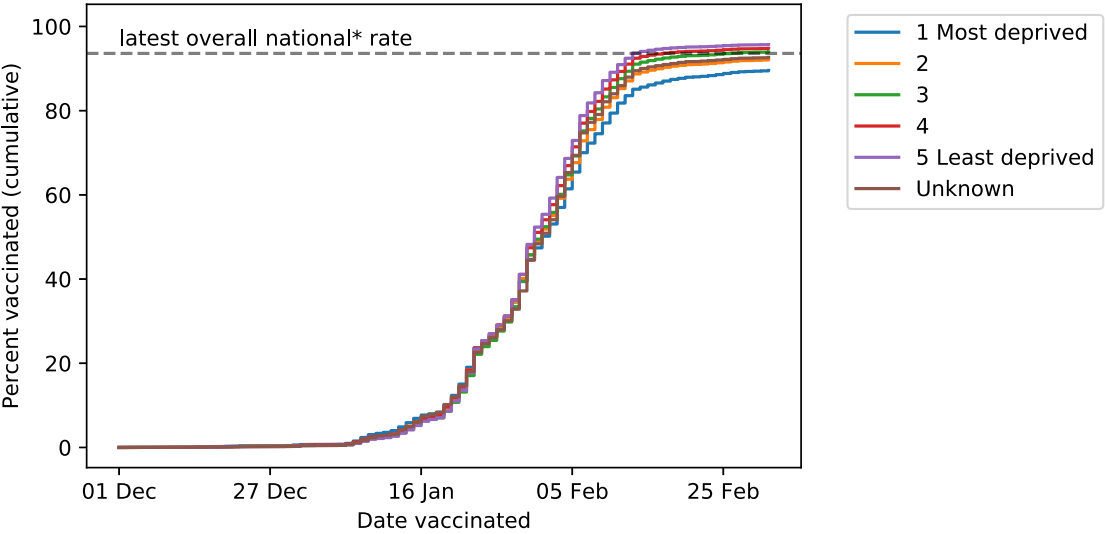
COVID vaccinations among 70-79 population

by Ethnicity (broad categories)



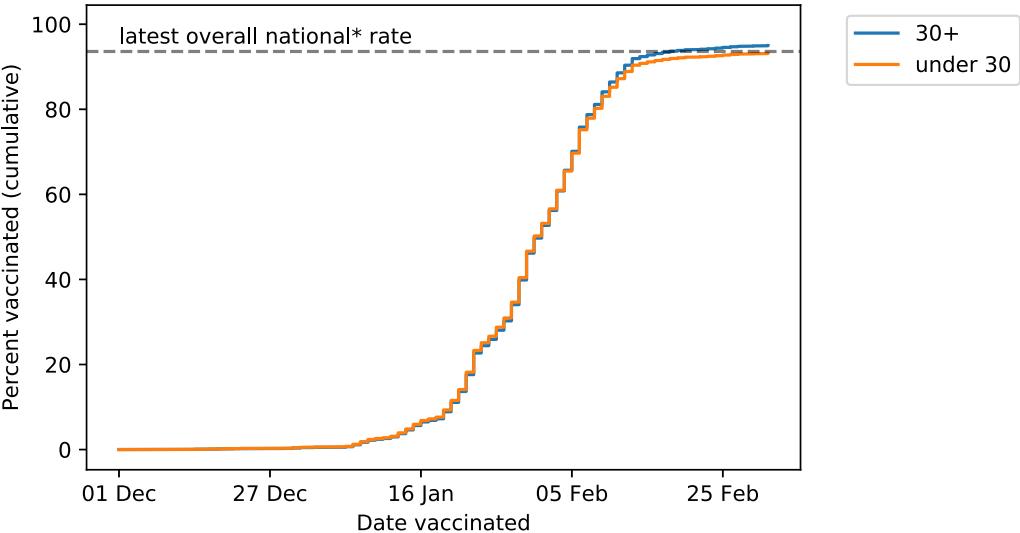
COVID vaccinations among 70-79 population

by Index of Multiple Deprivation (quintiles)



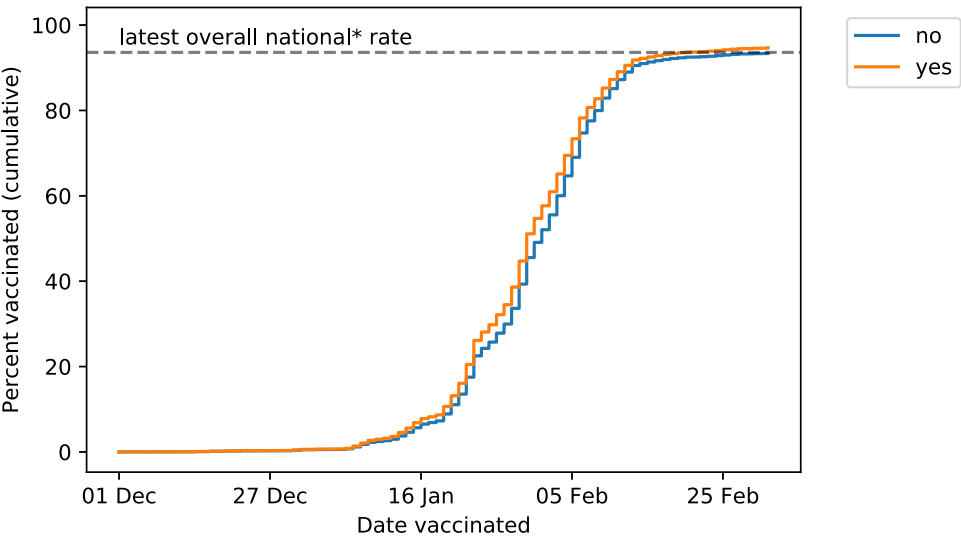
COVID vaccinations among 70-79 population

by BMI



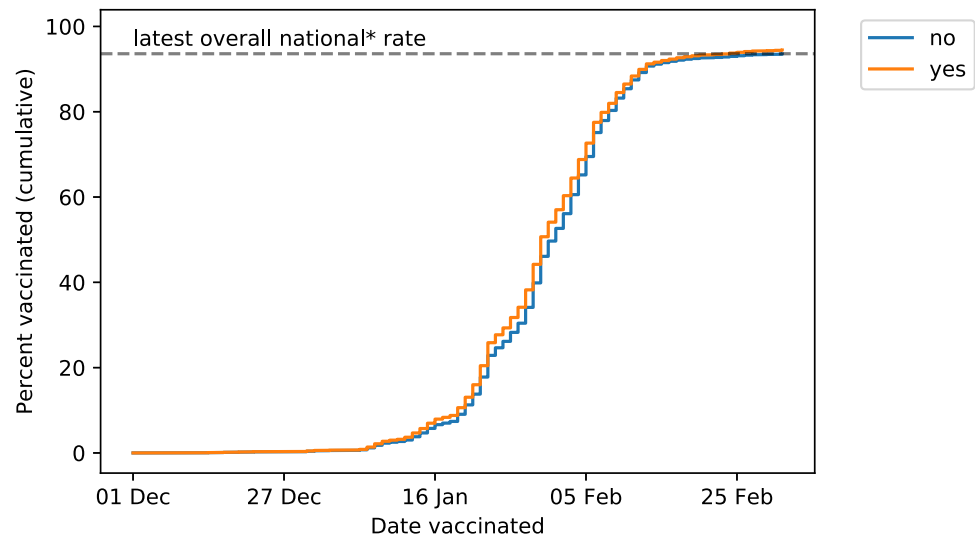
COVID vaccinations among 70-79 population

by Chronic cardiac disease



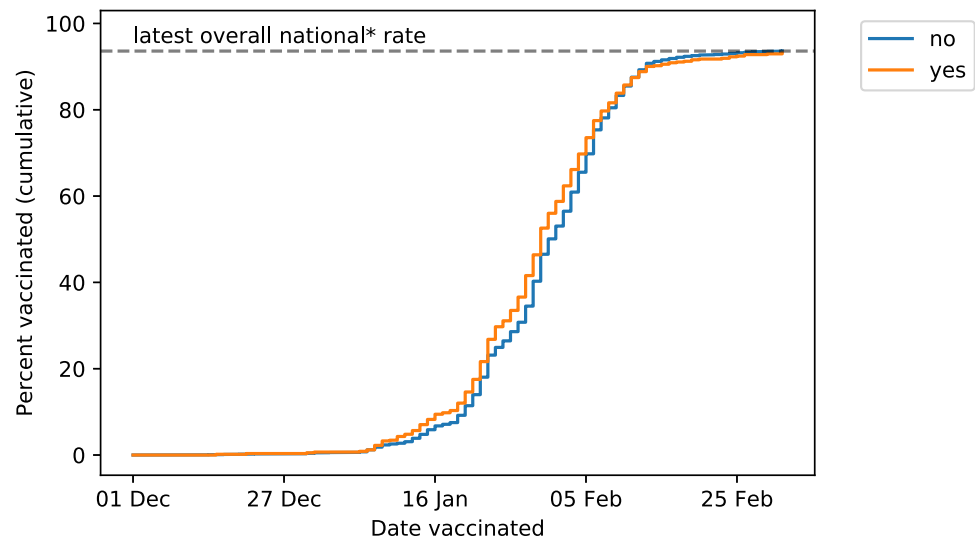
COVID vaccinations among 70-79 population

by Current COPD



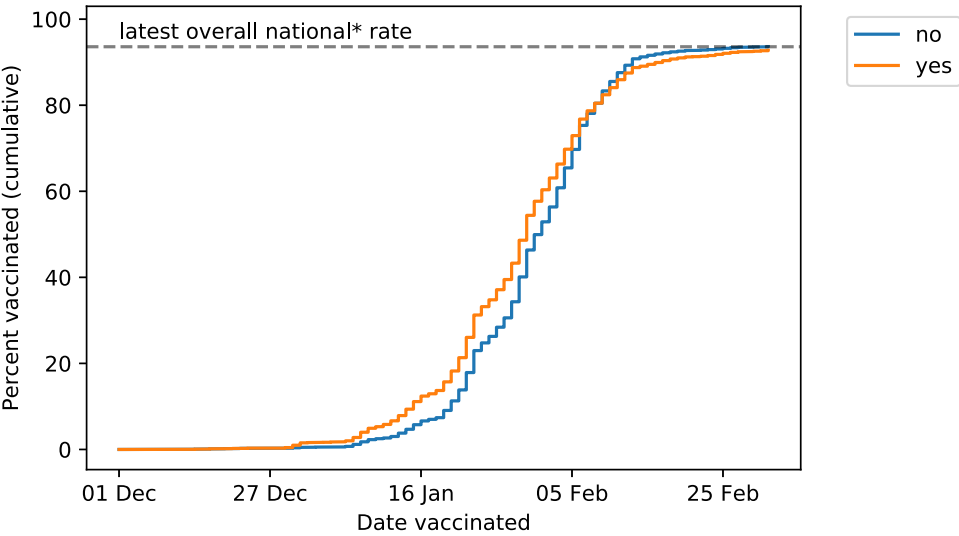
COVID vaccinations among 70-79 population

by Dialysis



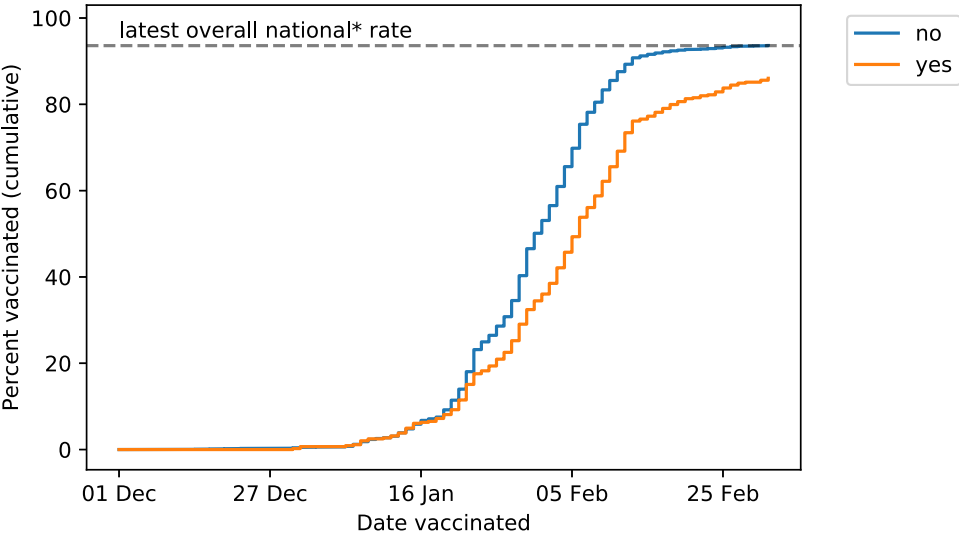
COVID vaccinations among 70-79 population

by Dementia



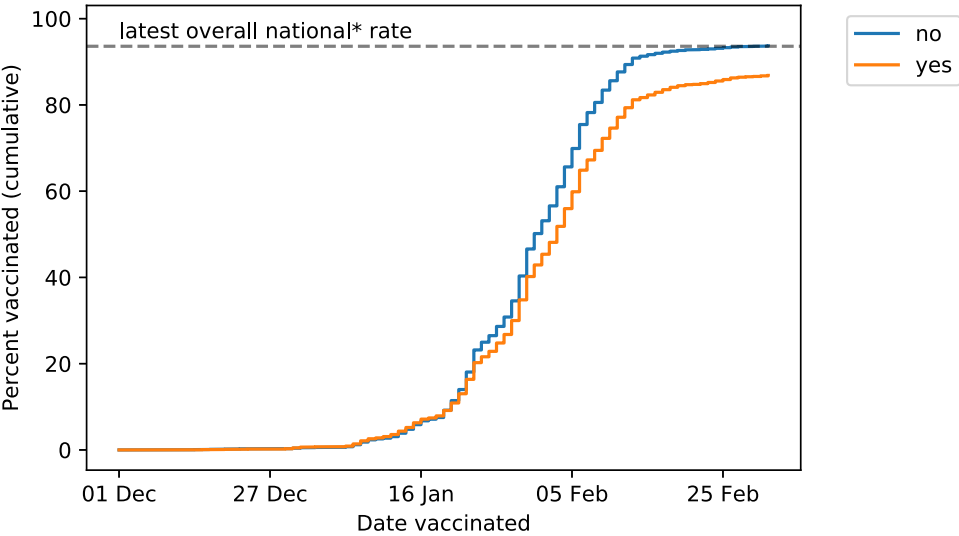
COVID vaccinations among 70-79 population

by Learning disability



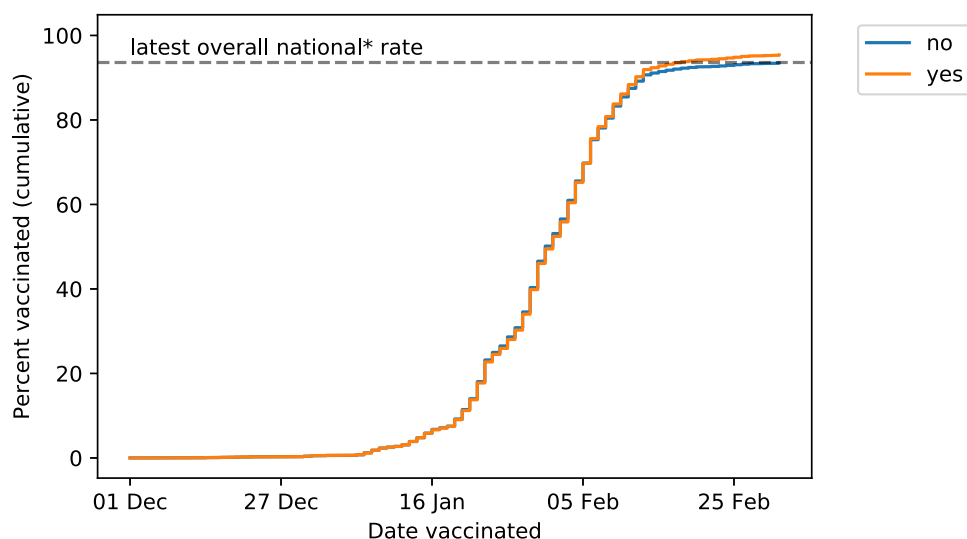
COVID vaccinations among 70-79 population

by Psychosis, schizophrenia, or bipolar



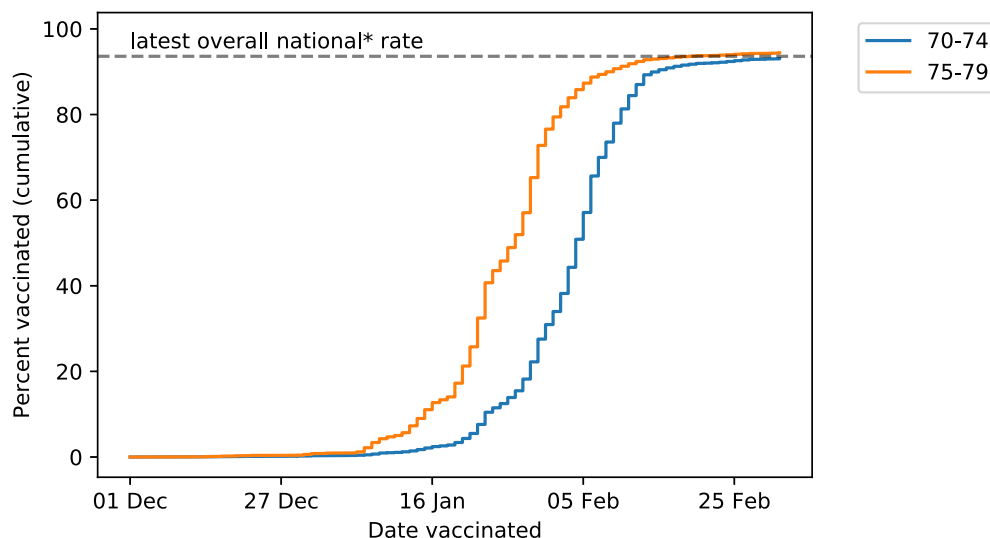
## COVID vaccinations among 70-79 population

### by SSRI (last 12 months)



## COVID vaccinations among 70-79 population

### by Age band 5yr



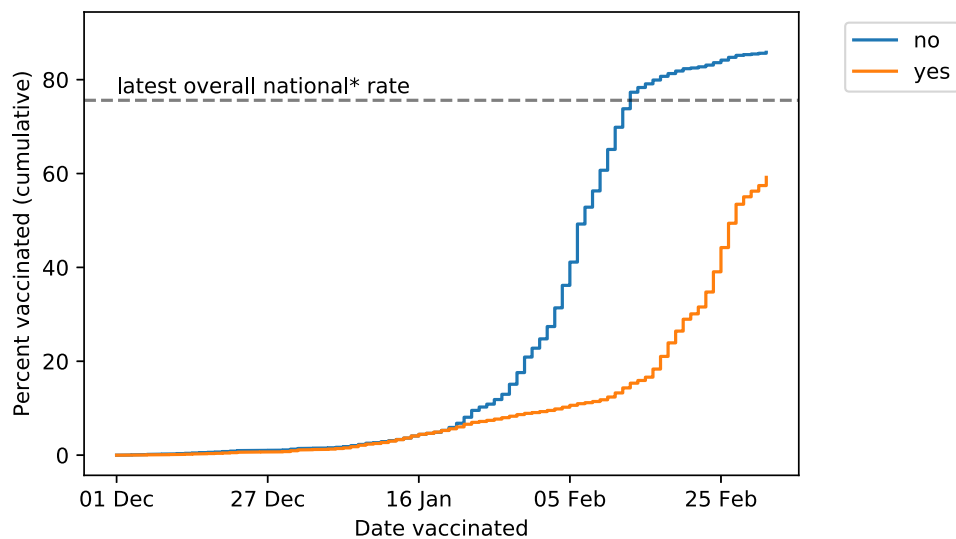
## Trends in vaccination rates of shielding population according to demographic/clinical features, cumulatively by day.

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

## Shielding population (aged 16-69)

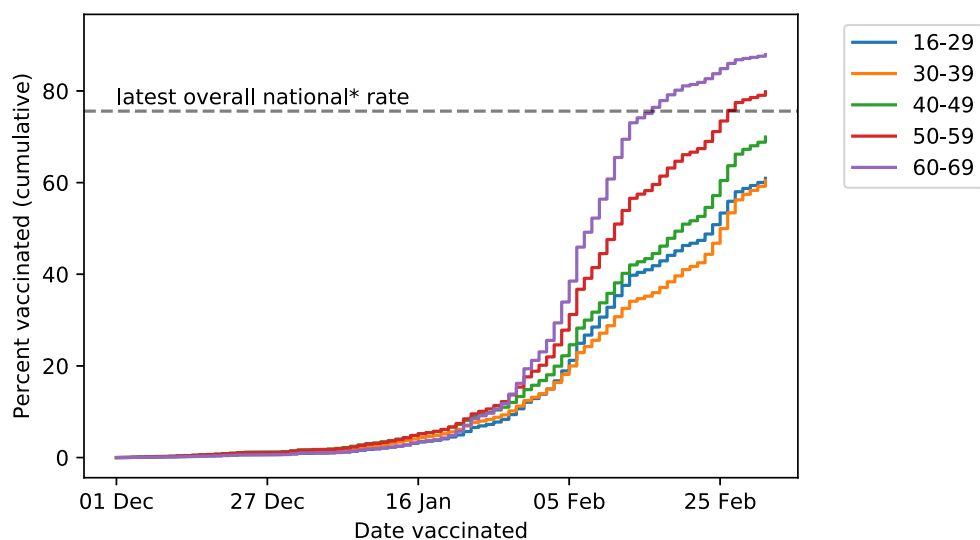
### COVID vaccinations among shielding (aged 16-69) population

#### by newly shielded since feb 15



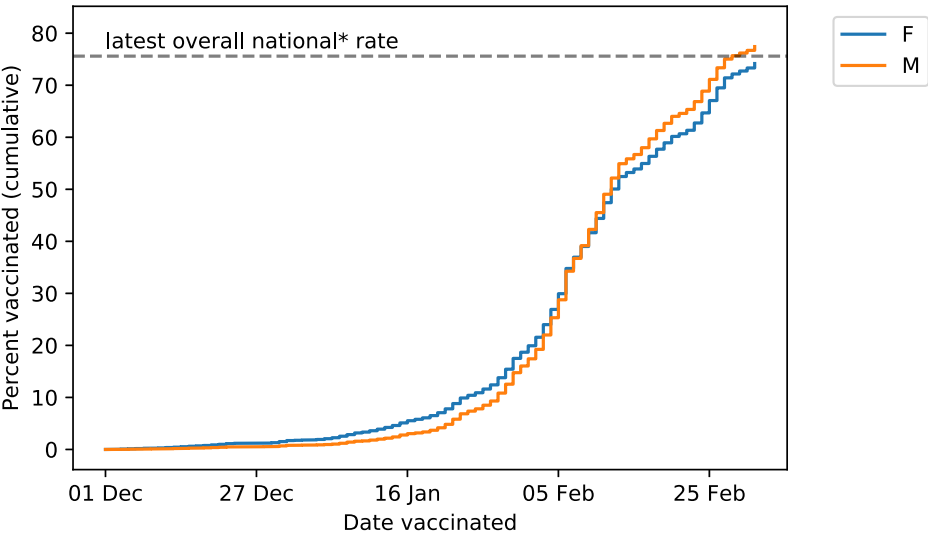
### COVID vaccinations among shielding (aged 16-69) population

#### by Age band



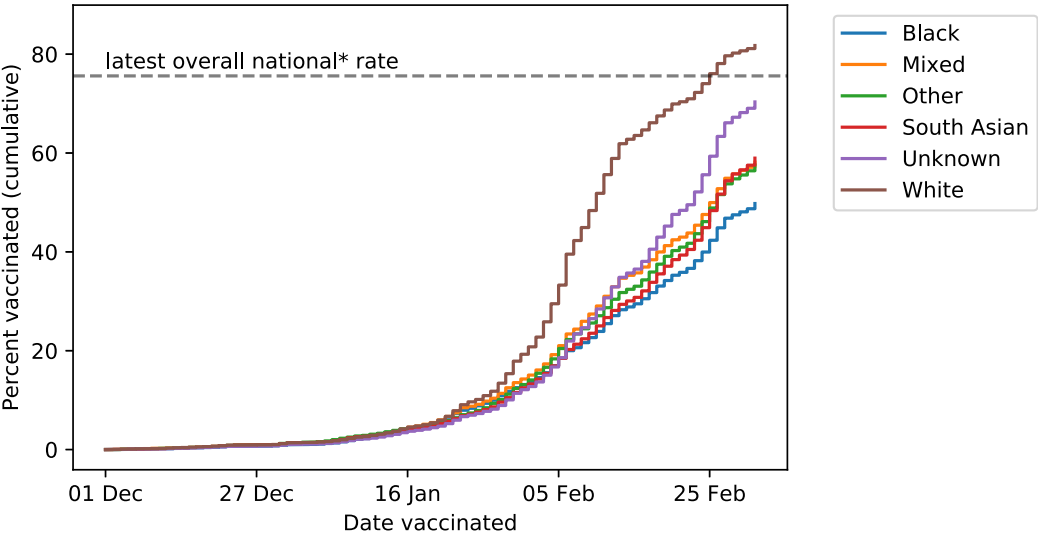
### COVID vaccinations among shielding (aged 16-69) population

#### by Sex



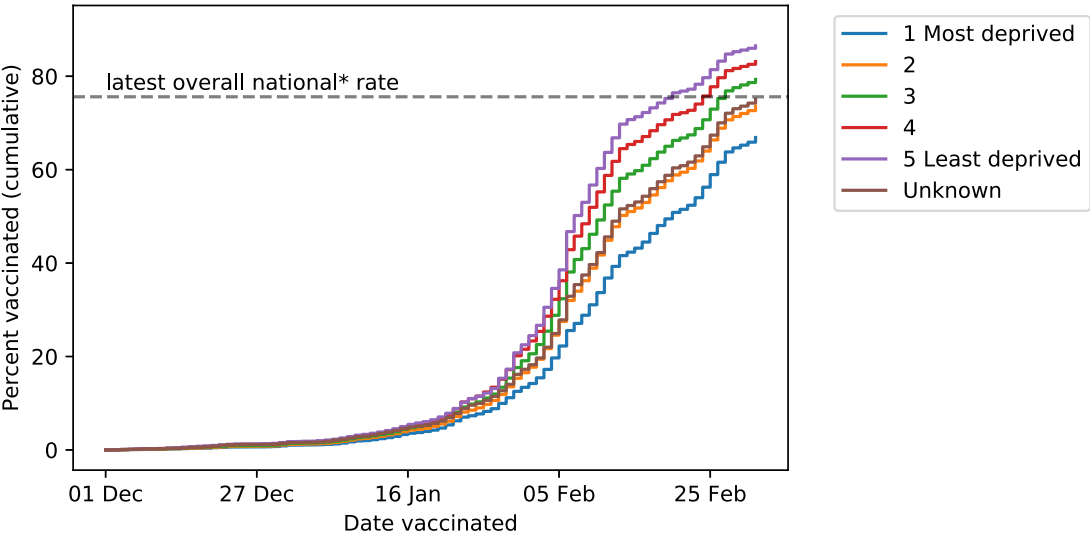
COVID vaccinations among shielding (aged 16-69) population

by Ethnicity (broad categories)



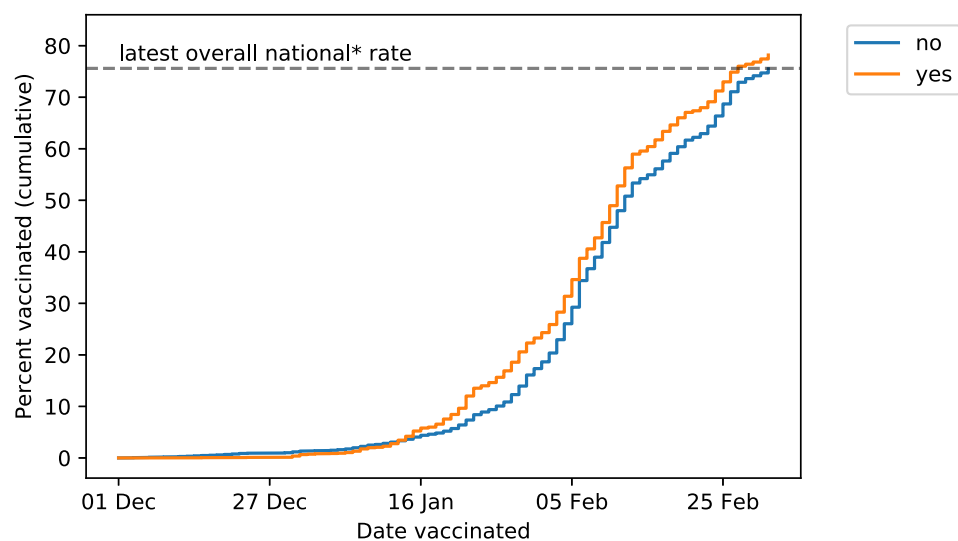
COVID vaccinations among shielding (aged 16-69) population

by Index of Multiple Deprivation (quintiles)



## COVID vaccinations among shielding (aged 16-69) population

### by Learning disability



## Trends in vaccination rates of 65-69 population according to demographic/clinical features, cumulatively by day.

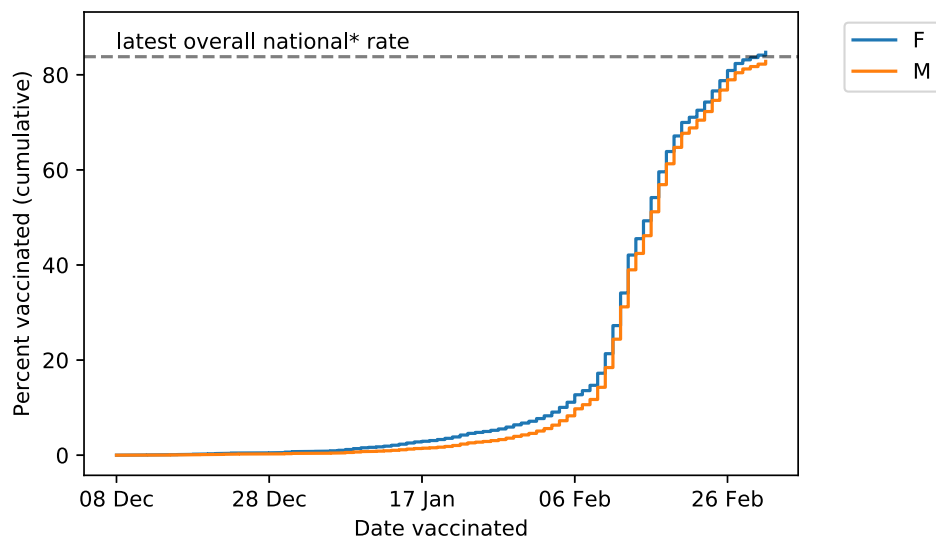
\*National rate calculated as at latest date for vaccinations recorded across all TPP practices.



## 65-69 population

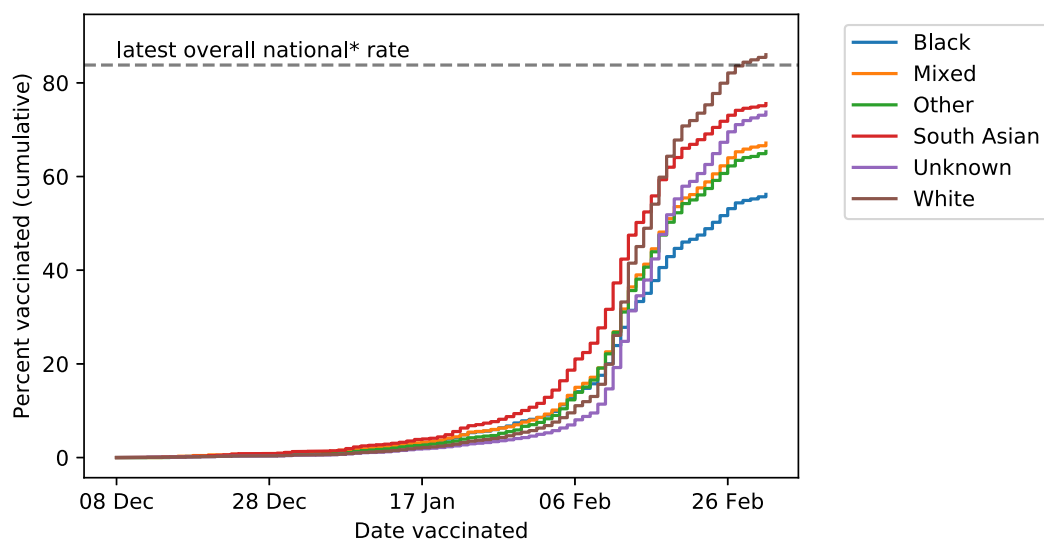
### COVID vaccinations among 65-69 population

#### by Sex



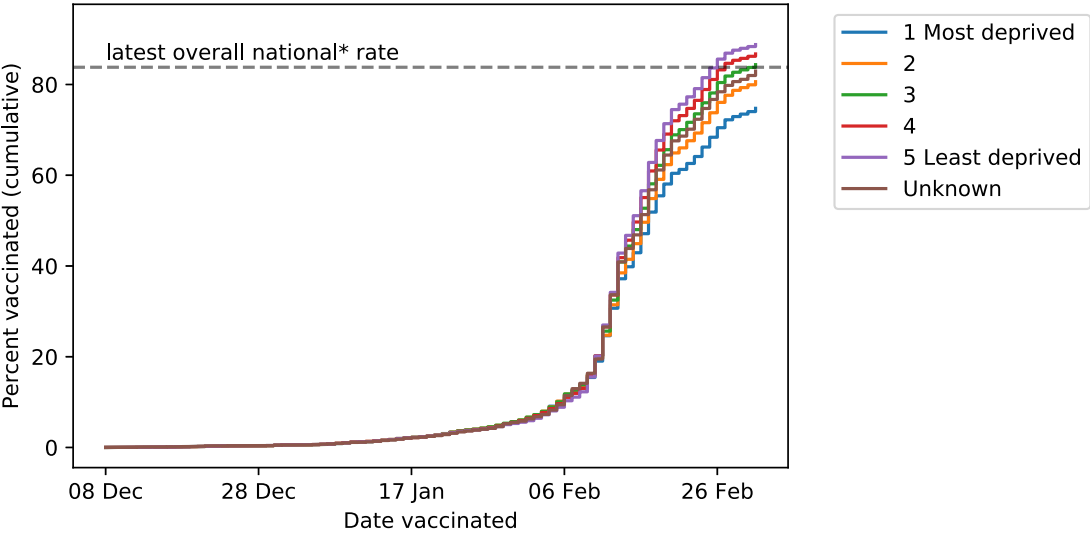
### COVID vaccinations among 65-69 population

#### by Ethnicity (broad categories)



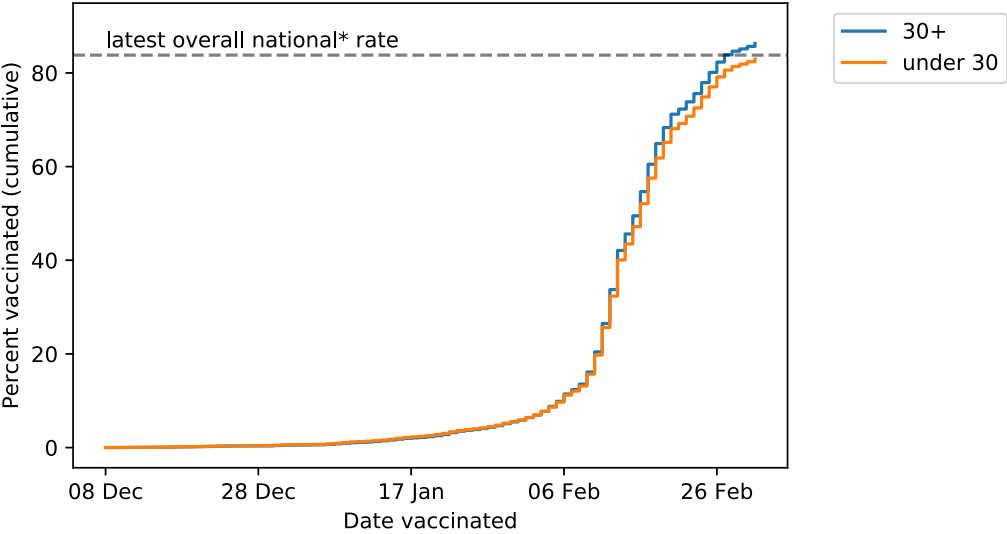
### COVID vaccinations among 65-69 population

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



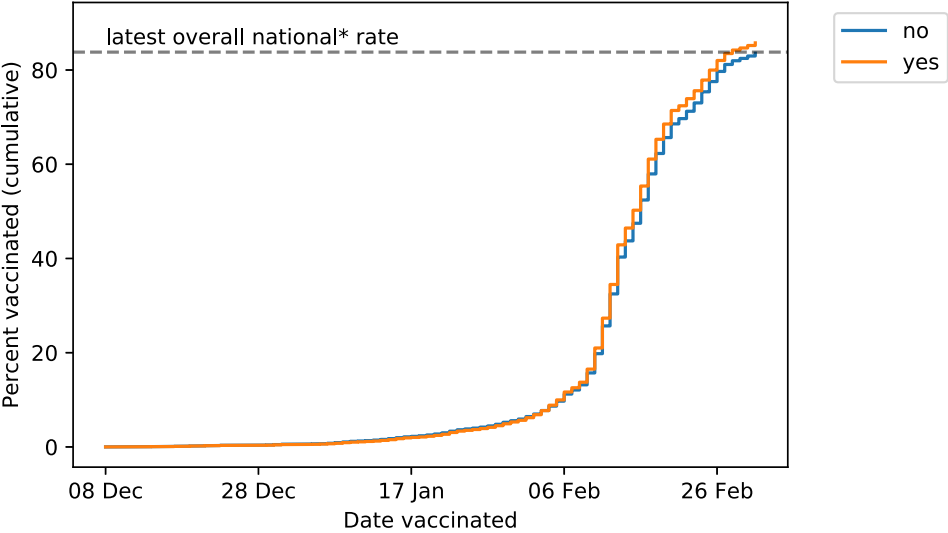
COVID vaccinations among 65-69 population

by BMI



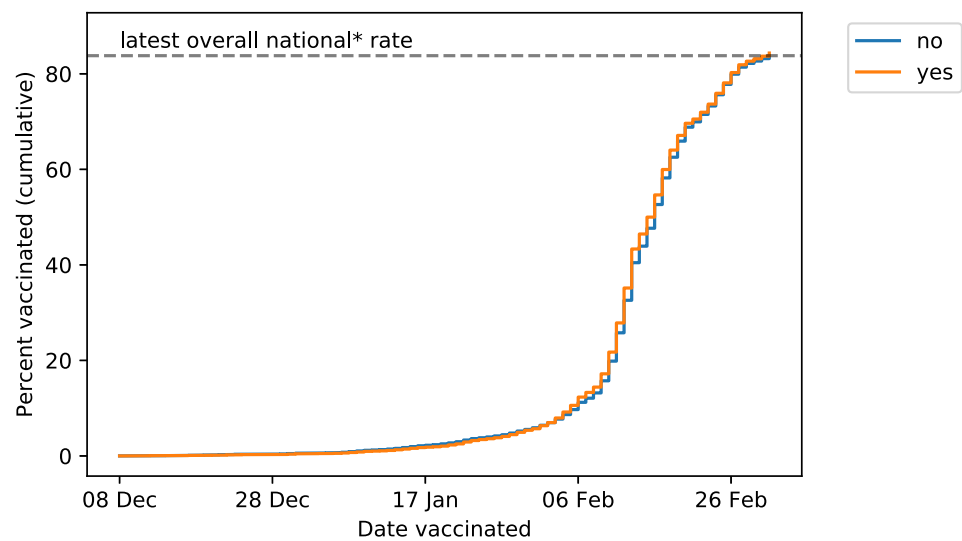
COVID vaccinations among 65-69 population

by Chronic cardiac disease



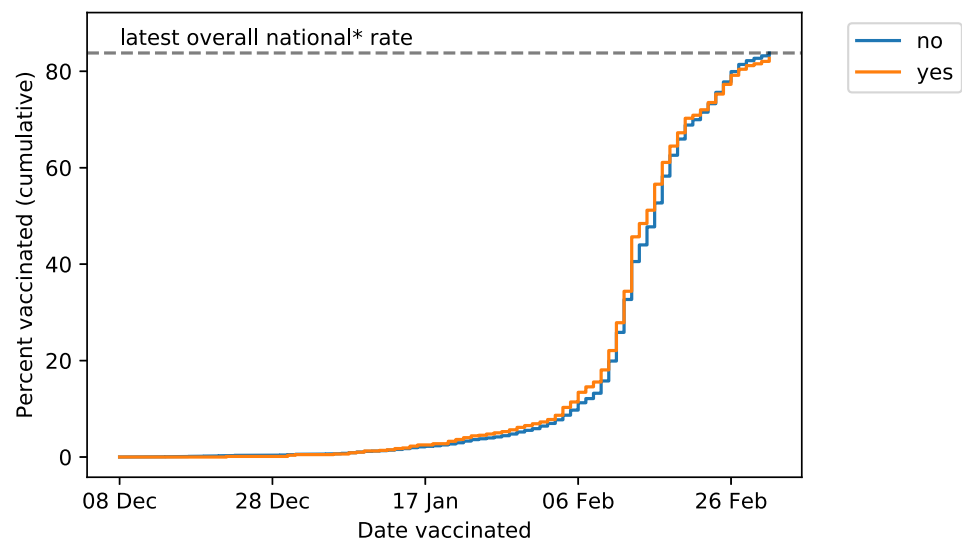
COVID vaccinations among 65-69 population

by Current COPD



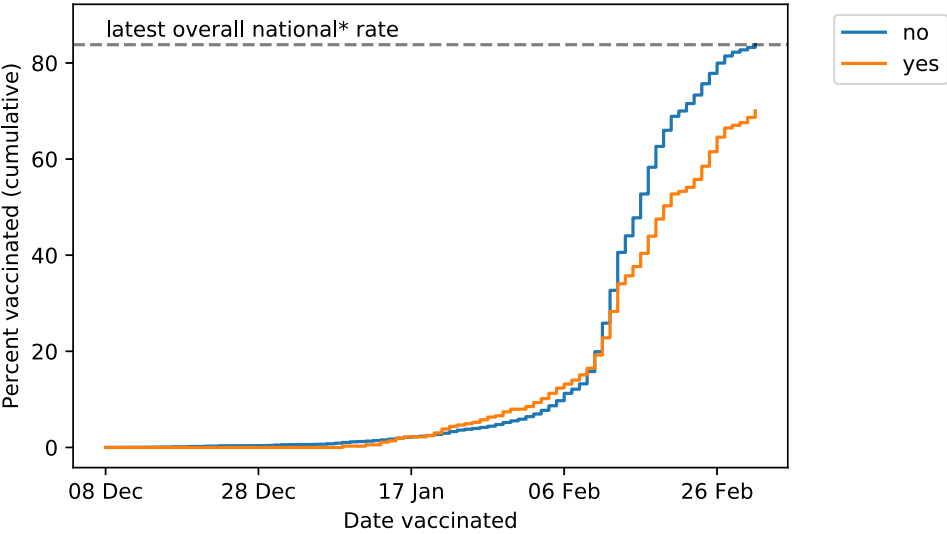
COVID vaccinations among 65-69 population

by Dementia



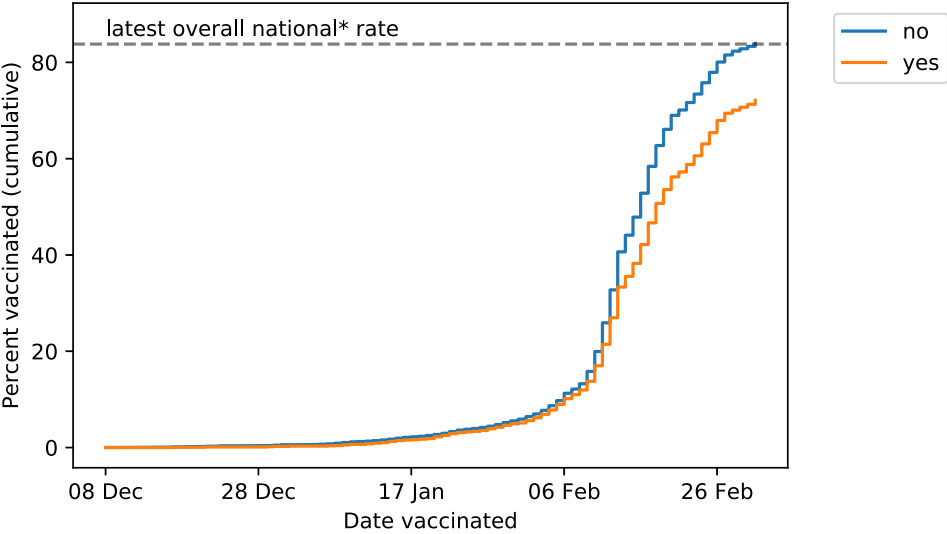
COVID vaccinations among 65-69 population

by Learning disability



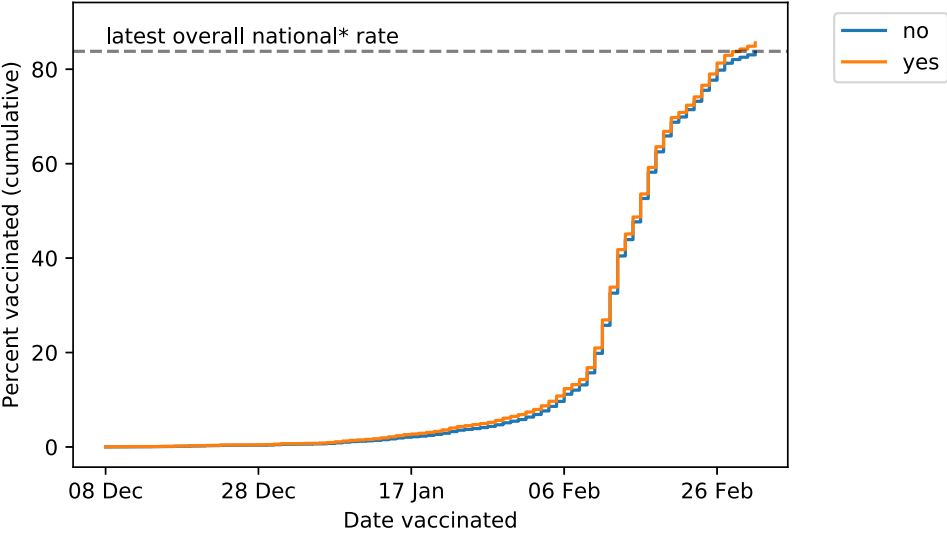
COVID vaccinations among 65-69 population

by Psychosis, schizophrenia, or bipolar



COVID vaccinations among 65-69 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.

Category	Group	Vaccinated at 03 Mar (n)	Vaccinated at 03 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
overall	overall	1069440	94.2	1135729	93.8	0.4
Sex	F	618667	94.0	658028	93.6	0.4
	M	450765	94.4	477694	94.0	0.4
Age band	80-84	561246	94.7	592963	94.3	0.4
	85-89	334453	94.2	354935	93.8	0.4
	90+	173740	92.5	187824	91.9	0.6
Ethnicity (broad categories)	Black	7819	69.9	11193	68.4	1.5
	Mixed	2604	79.1	3290	78.1	1.0
	Other	5446	79.8	6825	79.0	0.8
	South Asian	23744	82.4	28819	81.3	1.1
	Unknown	55916	84.2	66416	83.7	0.5
	White	973910	95.6	1019179	95.2	0.4
ethnicity 16 groups	African	1281	60.0	2135	58.7	1.3
	Bangladeshi or British Bangladeshi	1008	75.4	1337	73.3	2.1
	Caribbean	5614	72.9	7700	71.4	1.5
	Chinese	1323	76.8	1722	76.4	0.4
	Other	4123	80.7	5110	79.7	1.0
	Other Asian	3556	79.9	4452	79.1	0.8
	British or Mixed British	925512	95.9	965440	95.5	0.4
	Indian or British Indian	13426	88.6	15155	87.9	0.7
	Irish	9086	92.9	9779	92.4	0.5
	Other Black	917	67.5	1358	66.0	1.5
	Other White	39319	89.4	43967	88.9	0.5
	Other mixed	959	83.5	1148	82.9	0.6
	Pakistani or British Pakistani	5747	73.0	7868	71.3	1.7
	Unknown	55909	84.2	66409	83.7	0.5
	White + Asian	469	84.8	553	83.5	1.3
	White + Black African	245	64.8	378	64.8	0.0
	White + Black Caribbean	931	76.0	1225	74.3	1.7
Index of Multiple Deprivation (quintiles)	1 Most deprived	133007	90.0	147805	89.4	0.6
	2	176519	92.7	190470	92.2	0.5
	3	239575	94.5	253400	94.1	0.4
	4	249354	95.4	261457	95.0	0.4
	5 Least deprived	252238	96.1	262577	95.8	0.3
	Unknown	18739	93.7	20006	93.2	0.5
BMI	30+	188475	95.4	197470	95.0	0.4
	under 30	880957	93.9	938252	93.5	0.4
Chronic cardiac disease	no	746683	93.7	796894	93.3	0.4
	yes	322749	95.3	338828	94.8	0.5
Current COPD	no	956319	94.0	1016911	93.7	0.3
	yes	113113	95.2	118811	94.8	0.4

		Vaccinated at 03 Mar (n)	Vaccinated at 03 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
Category	Group					
Dialysis	no	1067451	94.2	1133622	93.8	0.4
	yes	1981	94.3	2100	93.7	0.6
DMARDs	no	1035748	94.1	1100750	93.7	0.4
	yes	33684	96.3	34972	95.9	0.4
Dementia	no	981316	94.2	1041278	93.9	0.3
	yes	88116	93.3	94444	92.6	0.7
Psychosis, schizophrenia, or bipolar	no	1061627	94.2	1126958	93.8	0.4
	yes	7812	89.1	8764	88.3	0.8
Learning disability	no	1068928	94.2	1135155	93.8	0.4
	yes	511	90.1	567	87.7	2.4
SSRI (last 12 months)	no	1002981	94.1	1066345	93.7	0.4
	yes	66451	95.8	69377	95.3	0.5
Chemo or radiotherapy	no	1032836	94.1	1097579	93.7	0.4
	yes	36596	95.9	38143	95.7	0.2
Cancer (lung)	no	1062173	94.2	1128078	93.8	0.4
	yes	7259	95.0	7644	94.5	0.5
Cancer (excluding lung/haem)	no	875315	93.8	933373	93.4	0.4
	yes	194117	95.9	202349	95.6	0.3
Cancer (haematological)	no	1049524	94.1	1114925	93.7	0.4
	yes	19908	95.7	20797	95.4	0.3

**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, LD, or Dementia.

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

Please refer to footnotes below table for information.



		Vaccinated at 03 Mar (n)	Vaccinated at 03 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
Category	Group					
overall	overall	1939741	93.6	2071944	93.0	0.6
Sex	F	1018129	93.8	1085574	93.2	0.6
	M	921606	93.4	986356	92.9	0.5
Age band	70-74	1119160	93.1	1202446	92.4	0.7
	75-79	820575	94.4	869491	94.0	0.4
Ethnicity (broad categories)	Black	9772	66.2	14756	64.7	1.5
	Mixed	5033	78.2	6433	76.9	1.3
	Other	11704	76.5	15302	75.3	1.2
	South Asian	45563	82.8	55048	81.3	1.5
ethnicity 16 groups	Unknown	129227	86.1	150073	85.4	0.7
	White	1738443	95.0	1830325	94.5	0.5
	African	3185	60.1	5299	58.1	2.0
	Bangladeshi or British Bangladeshi	1442	79.2	1820	76.5	2.7
	Caribbean	4914	70.2	7000	68.7	1.5
	Chinese	3101	76.0	4081	75.0	1.0
	Other	8596	76.6	11221	75.4	1.2
	Other Asian	9002	80.5	11179	79.1	1.4
	British or Mixed British	1653477	95.5	1731772	95.0	0.5
	Indian or British Indian	26614	87.6	30366	86.7	0.9
	Irish	13895	91.3	15218	90.6	0.7
	Other Black	1680	68.4	2457	67.2	1.2
	Other White	71085	85.3	83342	84.6	0.7
	Other mixed	2009	79.7	2520	78.3	1.4
	Pakistani or British Pakistani	8505	72.8	11683	70.5	2.3
	Unknown	129220	86.1	150066	85.4	0.7
	White + Asian	1162	85.1	1365	84.1	1.0
	White + Black African	756	70.6	1071	69.3	1.3
	White + Black Caribbean	1099	74.1	1484	73.1	1.0
Index of Multiple Deprivation (quintiles)	1 Most deprived	245672	89.6	274302	88.6	1.0
	2	324408	92.1	352233	91.4	0.7
	3	433356	94.0	461258	93.4	0.6
	4	451437	94.8	476259	94.4	0.4
	5 Least deprived	449624	95.7	469847	95.3	0.4
	Unknown	35238	92.7	38031	92.0	0.7
BMI	30+	486626	95.0	512211	94.4	0.6
	under 30	1453109	93.2	1559719	92.6	0.6
Chronic cardiac disease	no	1589504	93.4	1701945	92.8	0.6
	yes	350231	94.7	369992	94.0	0.7
Current COPD	no	1753759	93.5	1875055	93.0	0.5
	yes	185983	94.5	196882	93.7	0.8
Dialysis	no	1935941	93.6	2067863	93.1	0.5

		Vaccinated at 03 Mar (n)	Vaccinated at 03 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
Category	Group					
	yes	3794	93.1	4074	92.3	0.8
DMARDs	no	1870764	93.5	1999865	93.0	0.5
	yes	68971	95.7	72065	95.1	0.6
Dementia	no	1899653	93.6	2028719	93.1	0.5
	yes	40082	92.8	43211	91.8	1.0
Psychosis, schizophrenia, or bipolar	no	1921864	93.7	2051357	93.1	0.6
	yes	17871	86.8	20580	85.5	1.3
Learning disability	no	1937061	93.6	2068829	93.1	0.5
	yes	2674	86.0	3108	82.9	3.1
SSRI (last 12 months)	no	1792063	93.5	1917083	92.9	0.6
	yes	147672	95.4	154854	94.7	0.7
Chemo or radiotherapy	no	1873501	93.6	2002616	93.0	0.6
	yes	66241	95.6	69314	95.0	0.6
Cancer (lung)	no	1927898	93.6	2059302	93.0	0.6
	yes	11837	93.7	12635	92.9	0.8
Cancer (excluding lung/haem)	no	1667197	93.3	1786764	92.7	0.6
	yes	272538	95.6	285173	95.1	0.5
Cancer (haematological)	no	1910867	93.6	2041627	93.0	0.6
	yes	28868	95.3	30303	94.7	0.6

**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, LD, or Dementia.

**Cumulative vaccination figures among care home population**

Please refer to footnotes below table for information.

		Vaccinated at 03 Mar (n)	Vaccinated at 03 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
Category	Group					
<b>overall</b>	<b>overall</b>	77255	93.0	83097	92.1	0.9
<b>Sex</b>	<b>F</b>	55272	93.5	59087	92.7	0.8
	<b>M</b>	21980	91.5	24017	90.5	1.0
<b>Age band</b>	<b>65-69</b>	3927	84.9	4627	81.5	3.4
	<b>70-74</b>	6335	89.6	7070	88.4	1.2
	<b>75-79</b>	8813	92.0	9576	91.1	0.9
	<b>80-84</b>	13384	93.4	14329	92.7	0.7
	<b>85-89</b>	18123	94.1	19264	93.3	0.8
	<b>90+</b>	26677	94.5	28231	93.9	0.6
<b>Ethnicity (broad categories)</b>	<b>Black</b>	371	80.3	462	78.8	1.5
	<b>Mixed</b>	196	87.5	224	87.5	0.0
	<b>Other</b>	336	90.6	371	90.6	0.0
	<b>South Asian</b>	581	86.5	672	85.4	1.1
	<b>Unknown</b>	2002	90.5	2212	89.6	0.9
	<b>White</b>	73759	93.2	79156	92.3	0.9
<b>Dementia</b>	<b>no</b>	34762	91.2	38101	90.1	1.1
	<b>yes</b>	42490	94.4	45003	93.8	0.6

**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.

Category	Group	Vaccinated at 03 Mar (n)	Vaccinated at 03 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
overall	overall	619443	75.6	819315	66.5	9.1
newly shielded since feb 15	no	433398	85.8	504973	83.6	2.2
	yes	186046	59.2	314342	39.1	20.1
Sex	F	341712	74.2	460663	64.7	9.5
	M	277718	77.4	358638	68.9	8.5
Age band	16-29	41727	60.9	68474	50.8	10.1
	30-39	76167	60.4	126077	46.8	13.6
	40-49	114758	69.9	164066	57.2	12.7
	50-59	179879	79.8	225358	71.1	8.7
	60-69	206899	87.9	235326	83.8	4.1
Ethnicity (broad categories)	Black	22120	49.8	44436	40.0	9.8
	Mixed	8267	58.1	14217	47.6	10.5
	Other	10388	57.6	18046	46.1	11.5
	South Asian	63770	59.0	108157	44.9	14.1
	Unknown	23366	70.3	33222	55.6	14.7
Index of Multiple Deprivation (quintiles)	White	491512	81.8	601223	74.0	7.8
	1 Most deprived	162883	66.9	243544	56.2	10.7
	2	136794	73.6	185941	64.0	9.6
	3	123256	79.3	155393	70.7	8.6
	4	100737	83.1	121156	75.8	7.3
	5 Least deprived	81214	86.5	93891	79.7	6.8
Learning disability	Unknown	14539	75.0	19383	64.9	10.1
	no	598479	75.5	792505	66.4	9.1
	yes	20951	78.2	26796	71.2	7.0

**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.

Category	Group	Vaccinated at 03 Mar (n)	Vaccinated at 03 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
overall	overall	899507	83.8	1073492	75.6	8.2
Sex	F	464387	84.7	548107	76.6	8.1
	M	435120	82.8	525378	74.6	8.2
Ethnicity (broad categories)	Black	6069	56.2	10801	50.2	6.0
	Mixed	3290	67.1	4900	60.6	6.5
	Other	7686	65.4	11760	59.2	6.2
	South Asian	32746	75.6	43330	70.5	5.1
	Unknown	76790	73.8	104111	64.9	8.9
	White	772919	86.0	898576	77.7	8.3
	White	772919	86.0	898576	77.7	8.3
ethnicity 16 groups	African	2289	53.5	4277	47.8	5.7
	Bangladeshi or British Bangladeshi	1267	74.2	1708	66.0	8.2
	Caribbean	2548	56.4	4515	50.4	6.0
	Chinese	2457	64.9	3787	57.7	7.2
	Other	5222	65.4	7980	59.8	5.6
	Other Asian	6069	74.9	8106	69.2	5.7
	British or Mixed British	732340	87.1	841022	78.7	8.4
	Indian or British Indian	18592	81.7	22750	77.4	4.3
	Irish	5432	83.3	6524	76.4	6.9
	Other Black	1225	61.2	2002	54.9	6.3
	Other White	35112	68.8	51002	62.3	6.5
	Other mixed	1274	67.4	1890	60.4	7.0
	Pakistani or British Pakistani	6818	63.3	10766	57.5	5.8
	Unknown	76832	73.8	104132	64.9	8.9
	White + Asian	784	77.8	1008	70.1	7.7
	White + Black African	539	61.1	882	55.6	5.5
	White + Black Caribbean	700	62.1	1127	56.5	5.6
	1 Most deprived	114821	74.7	153608	66.2	8.5
	2	152250	80.6	188853	71.6	9.0
	3	200081	84.4	237146	76.0	8.4
	4	207879	86.7	239673	78.9	7.8
Index of Multiple Deprivation (quintiles)	5 Least deprived	206647	88.8	232715	81.5	7.3
	Unknown	17822	83.0	21483	74.7	8.3
	Unknown	17822	83.0	21483	74.7	8.3
BMI	30+	231427	86.3	268233	77.9	8.4
	under 30	668073	83.0	805252	74.9	8.1
Chronic cardiac disease	no	804517	83.6	962731	75.4	8.2
	yes	94983	85.8	110754	77.9	7.9
Current COPD	no	865088	83.8	1032689	75.6	8.2
	yes	34412	84.4	40796	75.9	8.5
DMARDs	no	882217	83.7	1053815	75.5	8.2
	yes	17290	87.9	19670	80.1	7.8
Dementia	no	894894	83.8	1067906	75.6	8.2

Category	Group	Vaccinated at 03 Mar (n)	Vaccinated at 03 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
	yes	4613	82.7	5579	75.3	7.4
	no	891093	83.9	1061830	75.8	8.1
Psychosis, schizophrenia, or bipolar	yes	8407	72.1	11655	63.1	9.0
Learning disability	no	897722	83.8	1070937	75.7	8.1
SSRI (last 12 months)	yes	1785	70.1	2548	58.5	11.6
	no	821583	83.6	982436	75.5	8.1
Chemo or radiotherapy	yes	77924	85.6	91049	76.6	9.0
	no	882252	83.7	1053731	75.6	8.1
Cancer (lung)	yes	17248	87.3	19754	79.3	8.0
	no	898030	83.8	1071728	75.6	8.2
Cancer (excluding lung/haem)	yes	1470	83.7	1757	76.1	7.6
	no	822927	83.4	986230	75.2	8.2
Cancer (haematological)	yes	76573	87.8	87255	80.1	7.7
	no	896343	83.8	1069775	75.6	8.2
	yes	3164	85.3	3710	78.3	7.0

**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, LD, 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 03 Mar (n)	Previous week's vaccination figure (n)	Vaccinated over last 7d (n)	Increase in coverage over last 7d (%)
Category	Group				
overall	overall	2607826	2015727.0	592099.0	29.4
Sex	F	1630699	1318135.0	312564.0	23.7
	M	977088	697564.0	279524.0	40.1
Age band	16-29	319774	271880.0	47894.0	17.6
	30-39	394051	330743.0	63308.0	19.1
	40-49	501746	411208.0	90538.0	22.0
	50-59	792953	622902.0	170051.0	27.3
	60-69	599256	378966.0	220290.0	58.1
Ethnicity (broad categories)	Black	50834	42301.0	8533.0	20.2
	Mixed	27650	22638.0	5012.0	22.1
	Other	40026	32508.0	7518.0	23.1
	South Asian	172914	141316.0	31598.0	22.4
	Unknown	212289	163947.0	48342.0	29.5
	White	2104074	1612996.0	491078.0	30.4
ethnicity 16 groups	African	30996	26551.0	4445.0	16.7
	Bangladeshi or British Bangladeshi	10066	7357.0	2709.0	36.8
	Caribbean	9835	7630.0	2205.0	28.9
	Chinese	8106	6412.0	1694.0	26.4
	Other	31920	26089.0	5831.0	22.4
	Other Asian	42490	35924.0	6566.0	18.3
	British or Mixed British	1951446	1493996.0	457450.0	30.6
	Indian or British Indian	81718	67977.0	13741.0	20.2
	Irish	13041	10192.0	2849.0	28.0
	Other Black	9989	8113.0	1876.0	23.1
	Other White	139573	108822.0	30751.0	28.3
	Other mixed	9632	7819.0	1813.0	23.2
	Pakistani or British Pakistani	38668	30072.0	8596.0	28.6
	Unknown	212289	163926.0	48363.0	29.5
	White + Asian	6405	5299.0	1106.0	20.9
	White + Black African	5719	4851.0	868.0	17.9
	White + Black Caribbean	5894	4662.0	1232.0	26.4
Index of Multiple Deprivation (quintiles)	1 Most deprived	441105	341593.0	99512.0	29.1
	2	493787	384069.0	109718.0	28.6
	3	559517	432474.0	127043.0	29.4
	4	541212	417816.0	123396.0	29.5
	5 Least deprived	506674	388059.0	118615.0	30.6
	Unknown	65492	51688.0	13804.0	26.7
BMI	30+	711928	533568.0	178360.0	33.4
	under 30	1895859	1482131.0	413728.0	27.9
Chronic cardiac disease	no	2452527	1904749.0	547778.0	28.8
	yes	155260	110950.0	44310.0	39.9

Category	Group	Vaccinated at 03 Mar (n)	Previous week's vaccination figure (n)	Vaccinated over last 7d (n)	Increase in coverage over last 7d (%)
Current COPD	no	2552018	1975092.0	576926.0	29.2
	yes	55762	40607.0	15155.0	37.3
DMARDs	no	2557016	1977633.0	579383.0	29.3
	yes	50771	38066.0	12705.0	33.4
SSRI (last 12 months)	no	2215738	1705354.0	510384.0	29.9
	yes	392042	310345.0	81697.0	26.3

**Footnotes:**

- Patient counts rounded to the nearest 7
- SSRIs group excludes individuals with Psychosis/ schizophrenia/bipolar, LD, or Dementia.

## Cumulative vaccination figures among LD (aged 16-64) population

Please refer to footnotes below table for information.

Category	Group	Vaccinated at 03 Mar (n)	Vaccinated at 03 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
overall	overall	38673	48.3	80017	33.3	15.0
Sex	F	15596	51.5	30275	35.9	15.6
	M	23079	46.4	49735	31.7	14.7
Age band	16-29	13027	40.1	32473	25.8	14.3
	30-34	4816	46.0	10465	30.6	15.4
	35-39	3766	49.8	7567	34.0	15.8
	40-44	3122	52.5	5950	37.2	15.3
	45-49	3276	54.3	6034	38.6	15.7
	50-54	3738	58.2	6426	42.5	15.7
	55-59	3899	61.1	6384	45.4	15.7
	60-64	3024	64.2	4711	48.7	15.5
	Black	420	31.7	1323	20.6	11.1
	Mixed	364	34.2	1064	23.0	11.2
Ethnicity (broad categories)	Other	259	39.4	658	27.7	11.7
	South Asian	1540	33.7	4571	23.3	10.4
	Unknown	2765	42.3	6531	26.6	15.7
	White	33327	50.6	65863	35.1	15.5

**Footnotes:**

- Patient counts rounded to the nearest 7
- Population excludes those who are currently shielding.



## Appendix

### Ethnicity coverage for each eligible group

- Ethnicity information is primarily retrieved from GP records.
- Where missing in GP records, as of March 8 2021, it is then retrieved from hospital records if present.
  - For patients with multiple different ethnicities recorded, we use the most common non-missing ethnicity recorded over the last ~5 years (or latest if tied) with priority to inpatient records, then outpatient and then A&E.
- Patient counts are rounded to the nearest 7

	total population (n)	ethnicity coverage (%)
group		
<b>80+</b>	1135729	94.2
<b>70-79</b>	2071944	92.8
<b>care home</b>	83097	97.3
<b>shielding (aged 16-69)</b>	819315	95.9
<b>65-69</b>	1073492	90.3
<b>LD (aged 16-64)</b>	80017	91.8