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).**

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

Report last updated 15 Mar 2021

Vaccinations included up to 11 Mar 2021 inclusive

Contents:

Overview of Vaccination Figures to date

As at 11 Mar 2021:

Total population vaccinated in TPP: 7,941,654

80+ population vaccinated: 1,072,470 (94.7% of 1,133,020)

70-79 population vaccinated: 1,948,198 (94.1% of 2,070,642)

care home population vaccinated: 78,057 (93.6% of 83,377)

shielding (aged 16-69) population vaccinated: 657,293 (80.4% of 818,013)

65-69 population vaccinated: 939,736 (87.5% of 1,073,590)

LD (aged 16-64) population vaccinated: 48,944 (60.9% of 80,367)

under 65s, not in other eligible groups shown population vaccinated: 3,196,956

Vaccine types and second doses:

Second doses (% of all vaccinated): 357,021 (4.5%)

Oxford-AZ vaccines (% of all first doses): 4,219,061 (53.1%)

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/).

- The **shielding** group is defined based on patients having one of these codes (https://codelists.opensafely.org/codelist/primis-covid19-vacc-uptake/shield/v1/) provided it was not superceded by one of these codes (https://codelists.opensafely.org/codelist/primis-covid19-vacc-uptake/nonshield/v1/).
- The **LD** (learning disability) group is defined based on this (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 2021-03-11
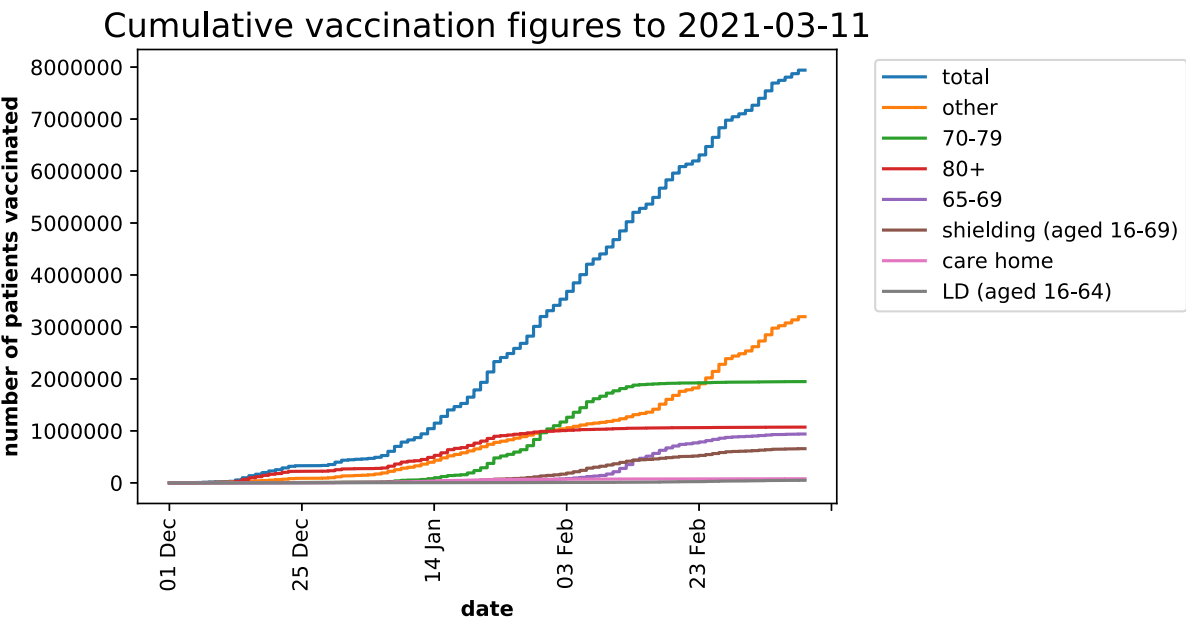
Trends in vaccination rates of 80+ population according to demographic/clinical features, cumulatively by day.

*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)
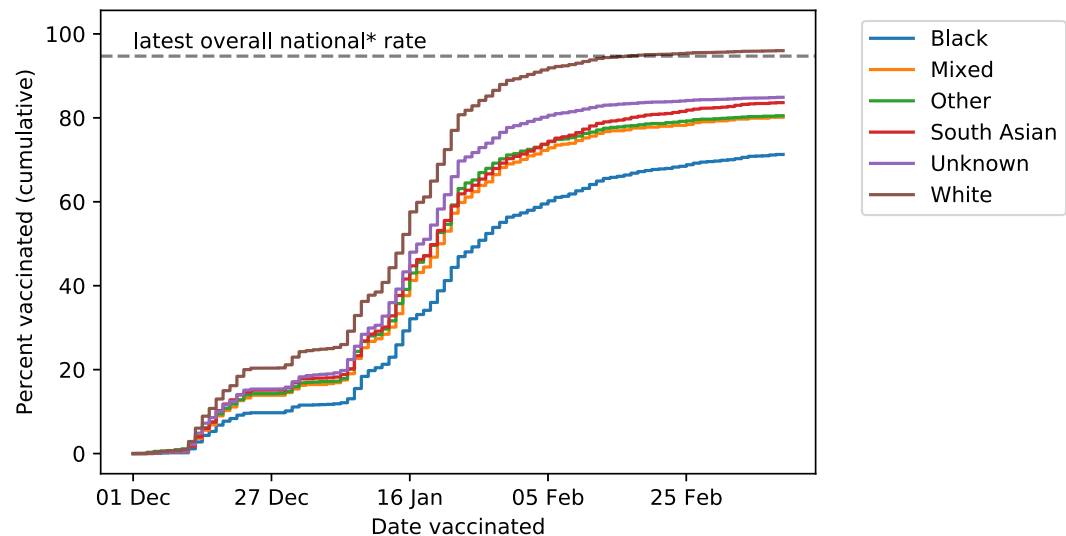
COVID vaccinations among 80+ population

by Index of Multiple Deprivation (quintiles)

COVID vaccinations among 80+ population

by BMI
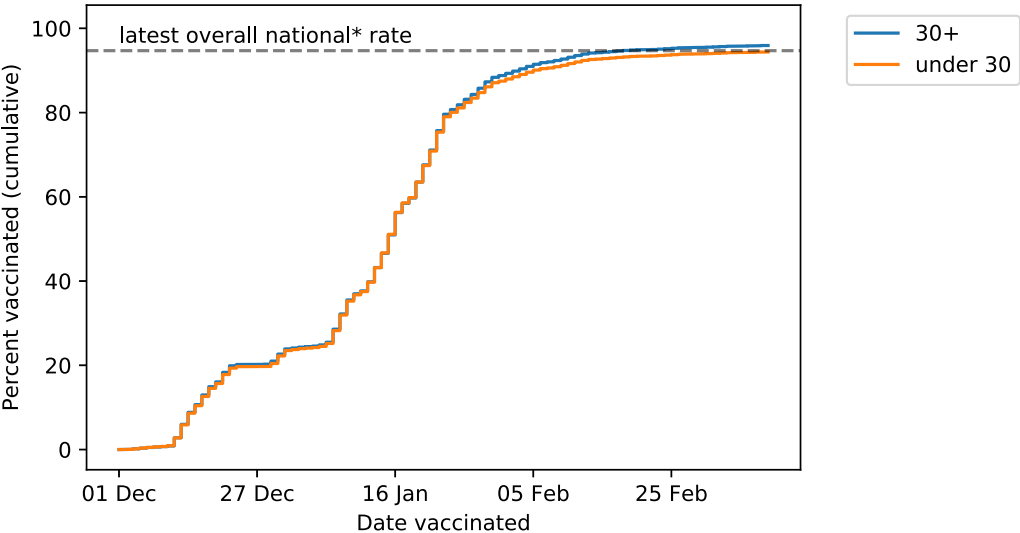
COVID vaccinations among 80+ population

by Chronic cardiac disease
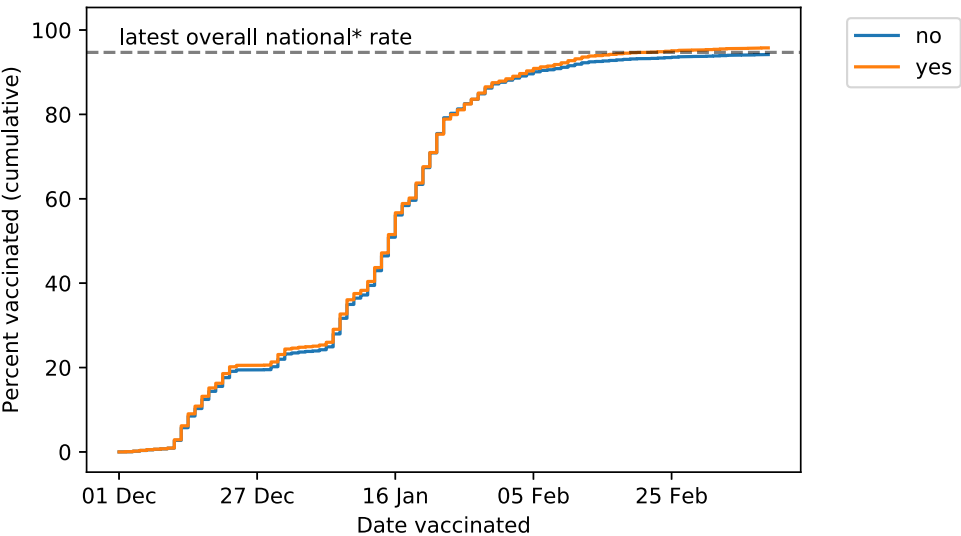
COVID vaccinations among 80+ population

by Current COPD

COVID vaccinations among 80+ population

by Dialysis

COVID vaccinations among 80+ population

by Dementia
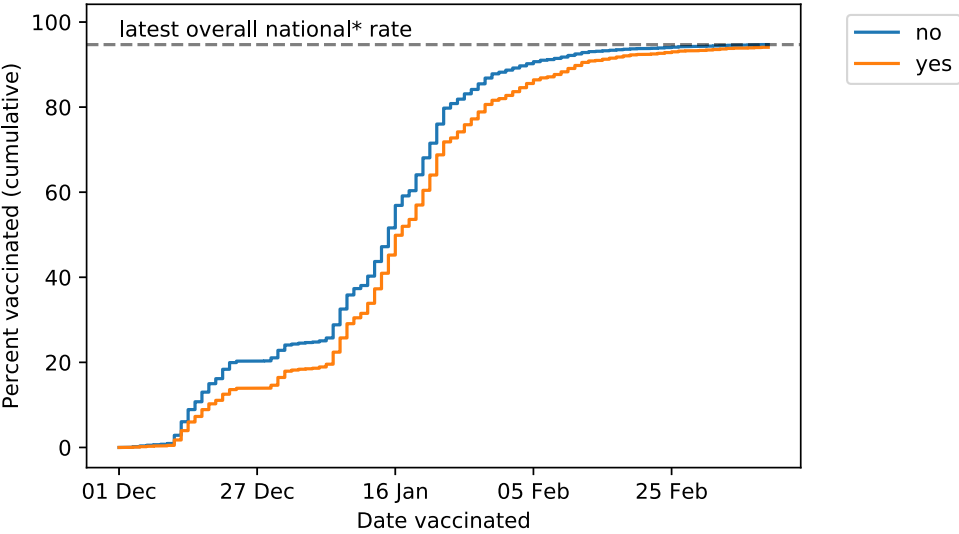
COVID vaccinations among 80+ population

by Learning disability
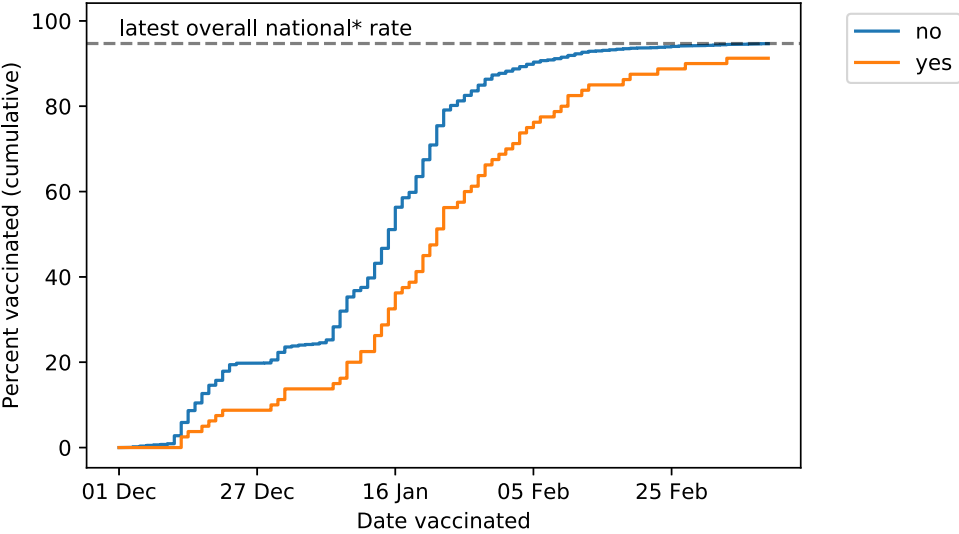
COVID vaccinations among 80+ population

by Psychosis, schizophrenia, or bipolar
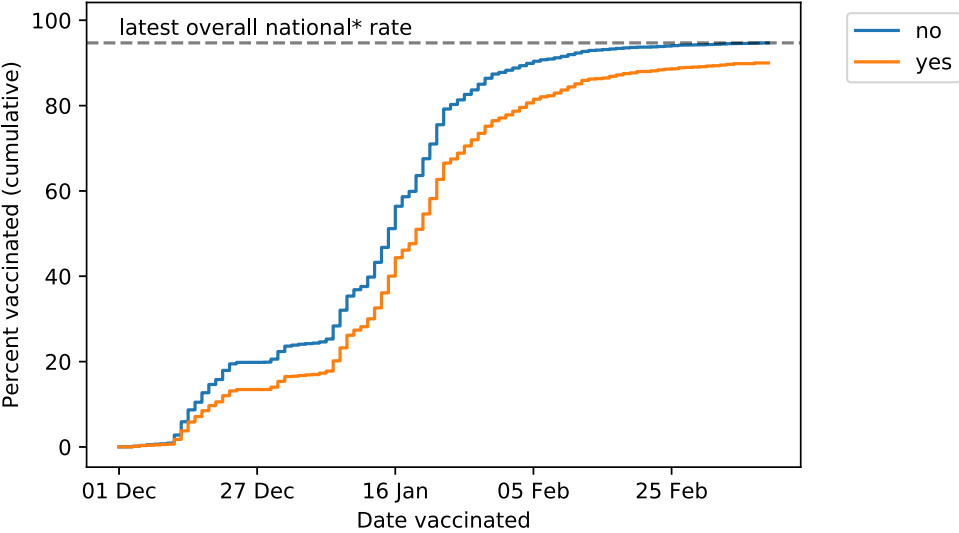
COVID vaccinations among 80+ population

by SSRI (last 12 months)
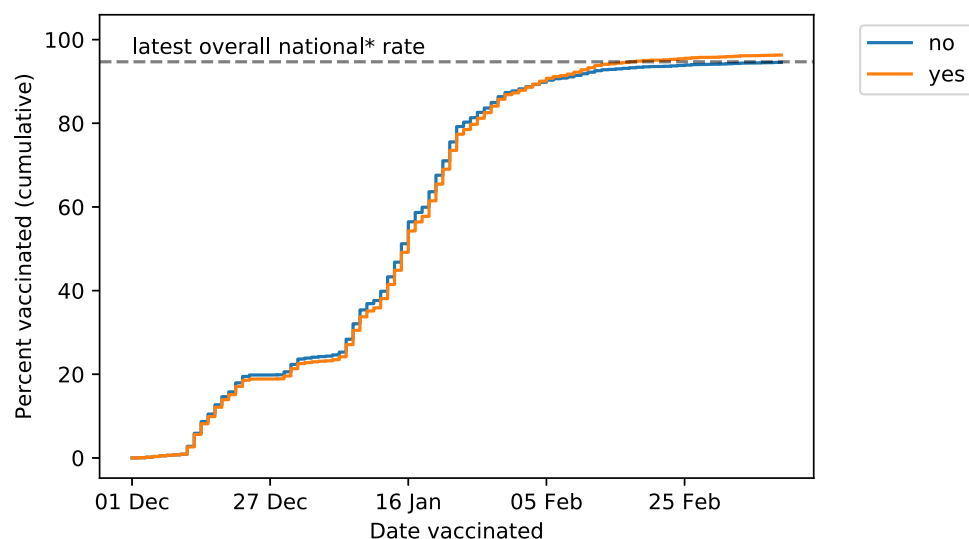
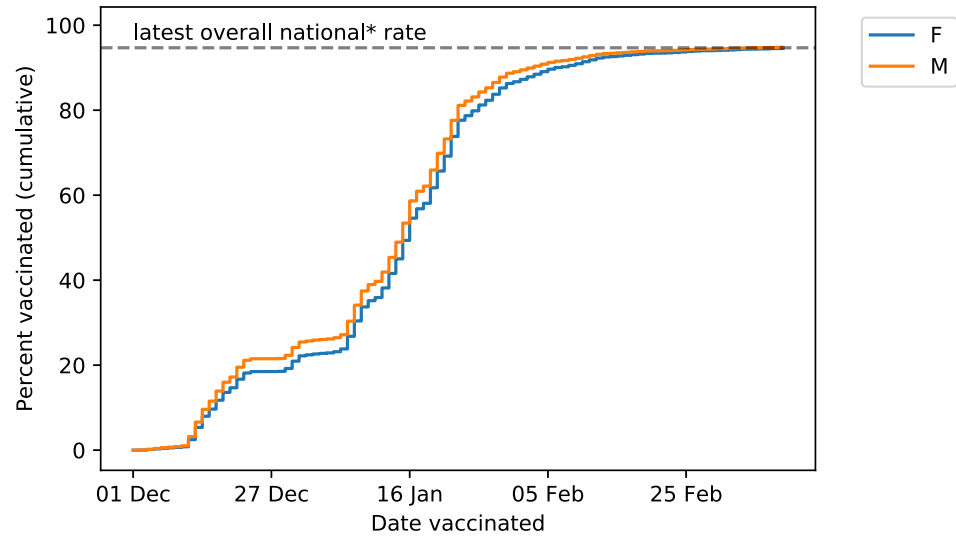**COVID vaccinations among 80+ population**

by Age band 5yr
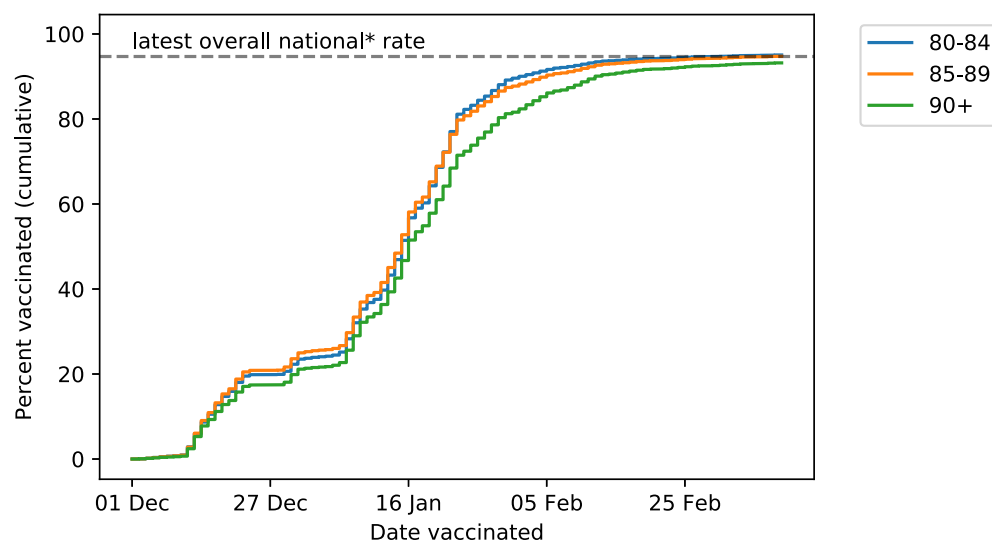
Trends in vaccination rates of 70-79 population according to demographic/clinical features, cumulatively by day.

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

70-79 population

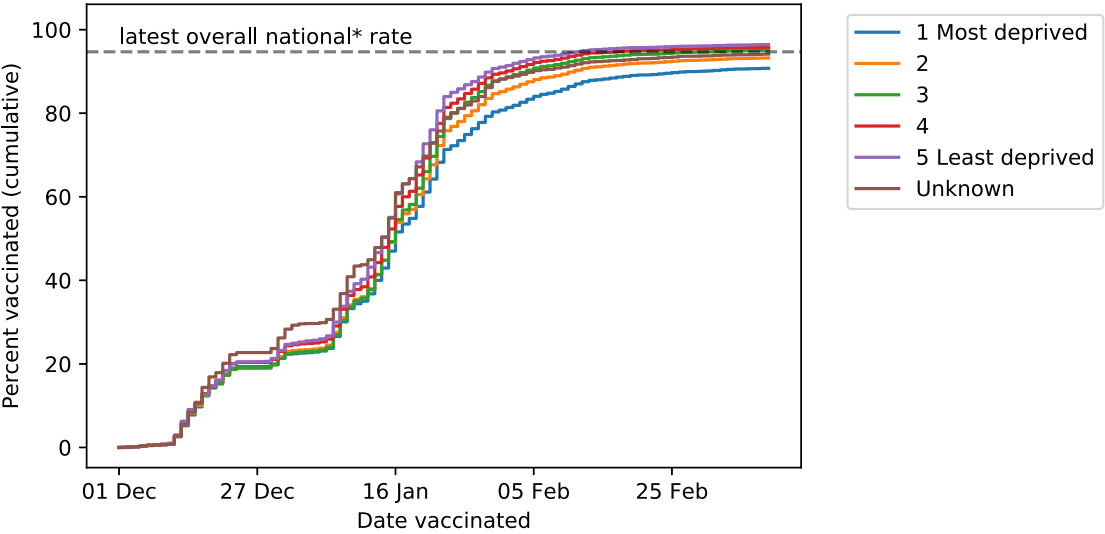## COVID vaccinations among 70-79 population

by Sex
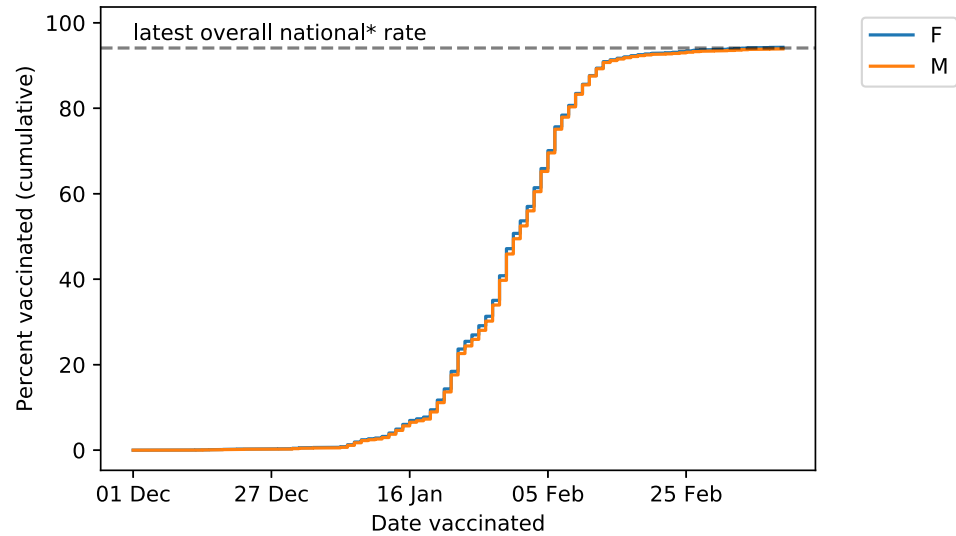
COVID vaccinations among 70-79 population

## by Ethnicity (broad categories)
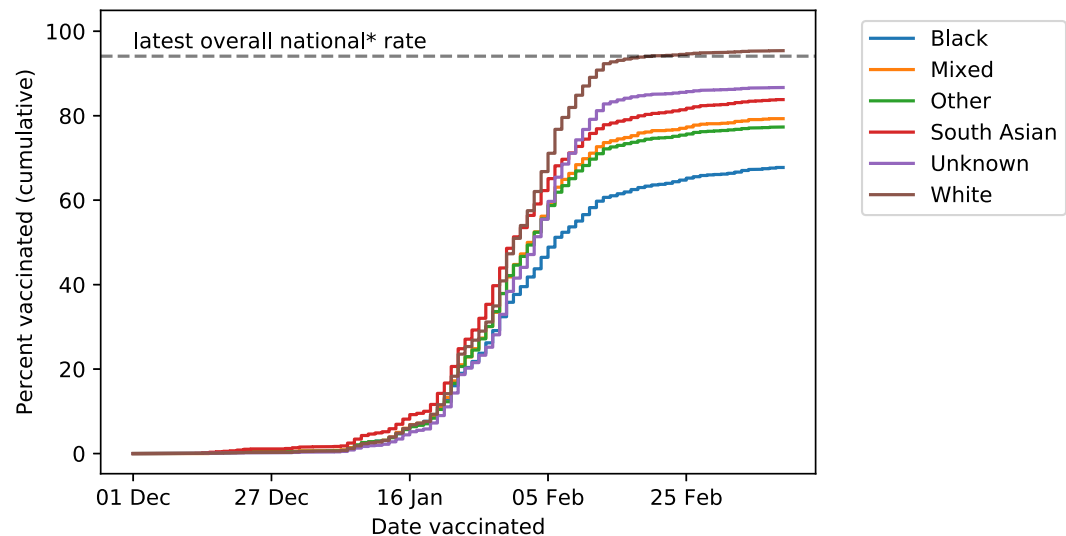
COVID vaccinations among 70-79 population

by Index of Multiple Deprivation (quintiles)
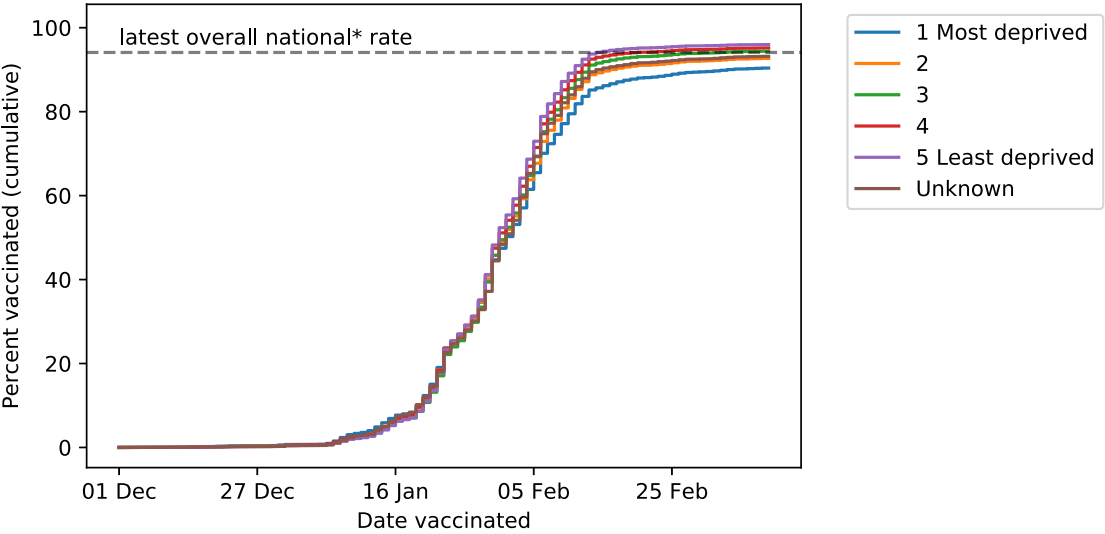
COVID vaccinations among 70-79 population
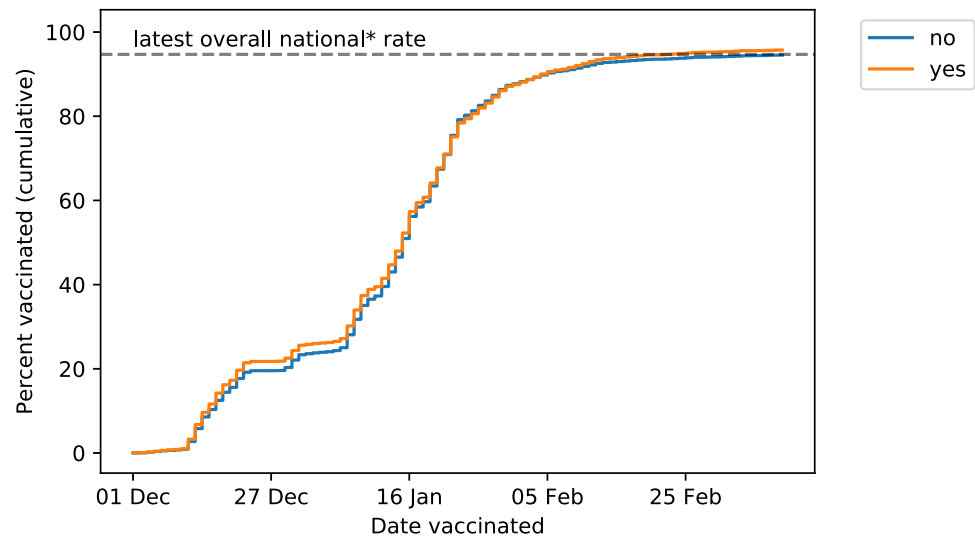
by BMI
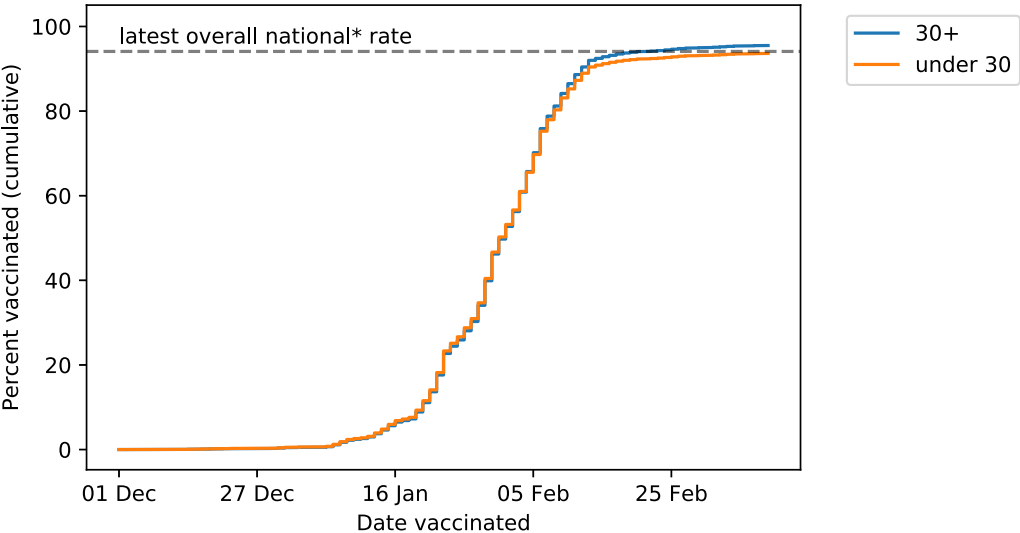
COVID vaccinations among 70-79 population
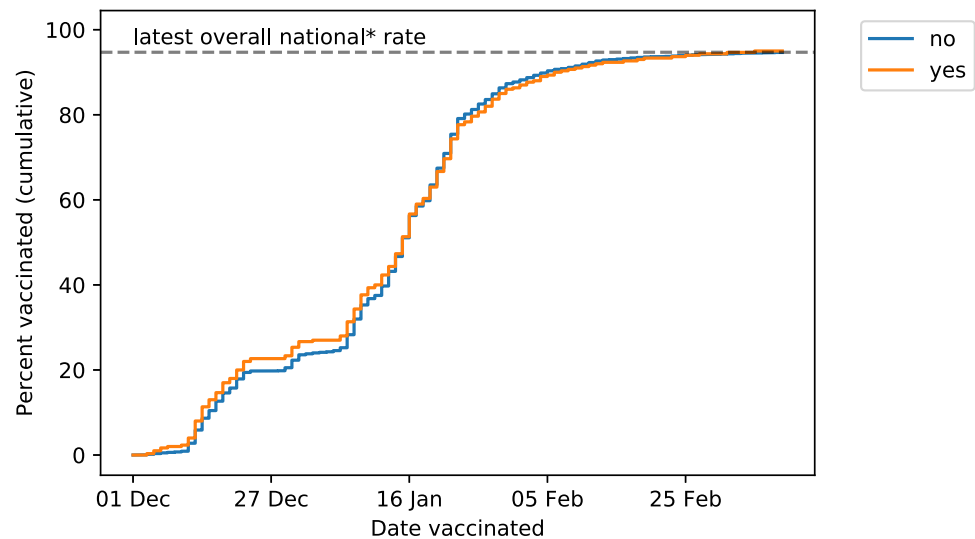
by Chronic cardiac disease
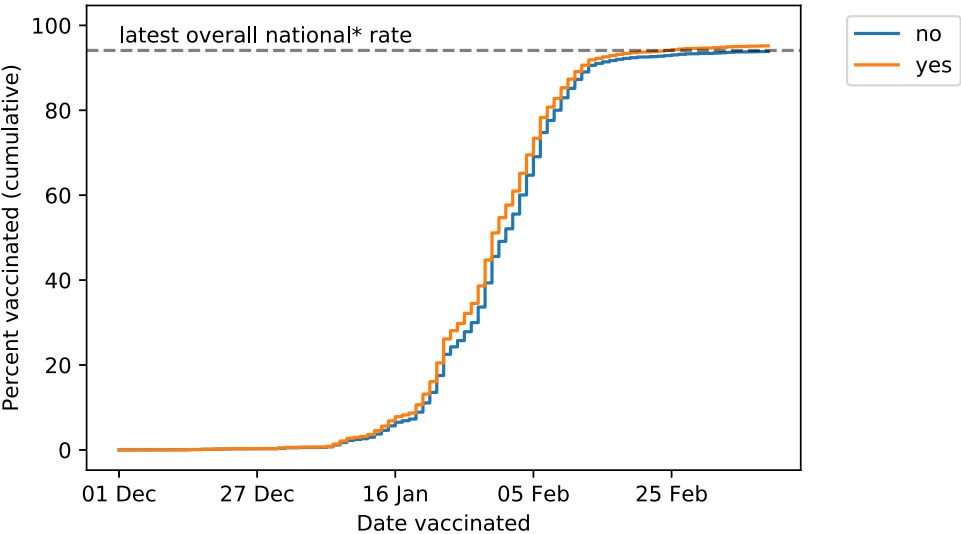
COVID vaccinations among 70-79 population

by Current COPD
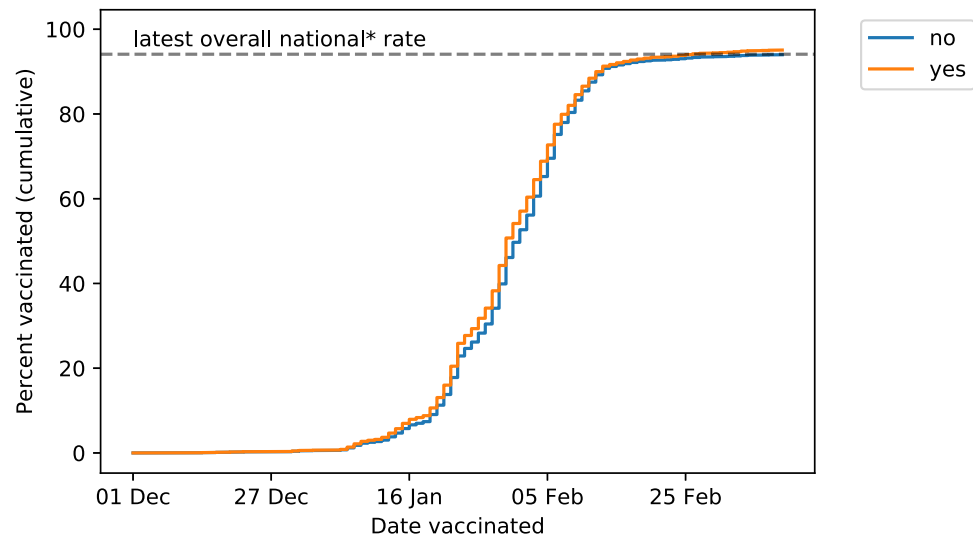
COVID vaccinations among 70-79 population

by Dialysis
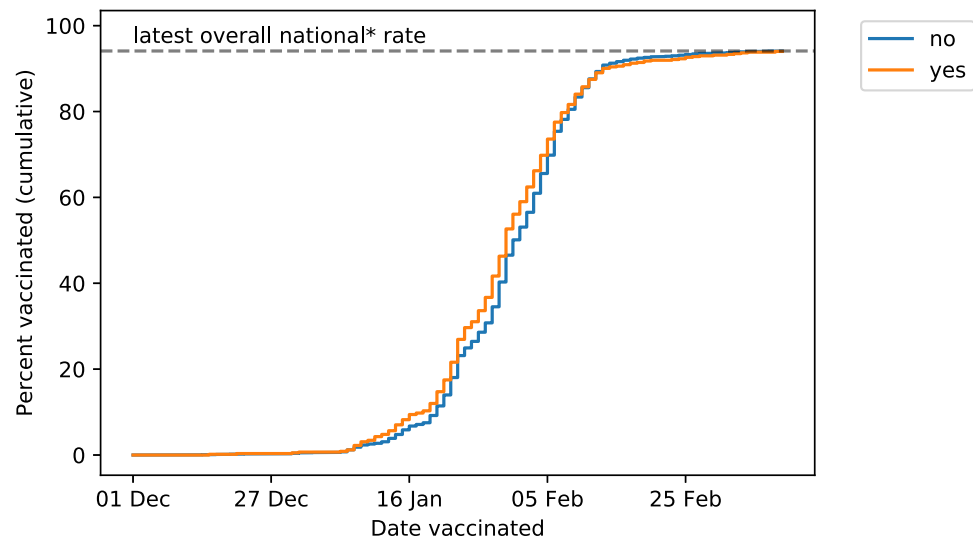
COVID vaccinations among 70-79 population

by Dementia
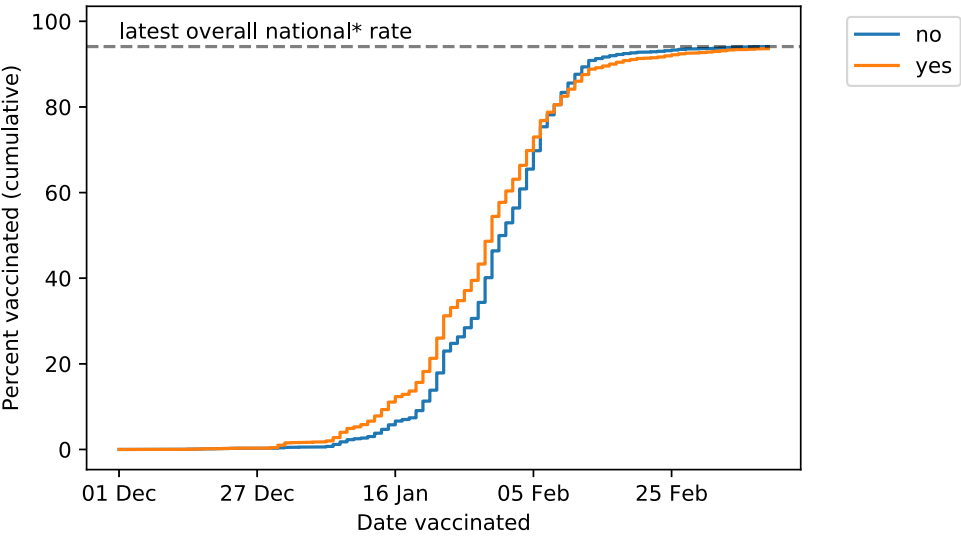
COVID vaccinations among 70-79 population

by Learning disability
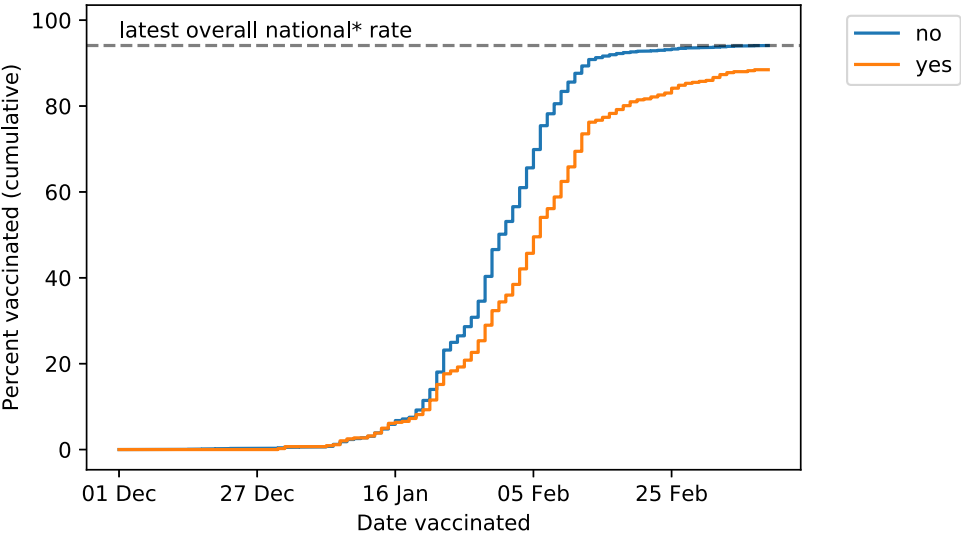
COVID vaccinations among 70-79 population

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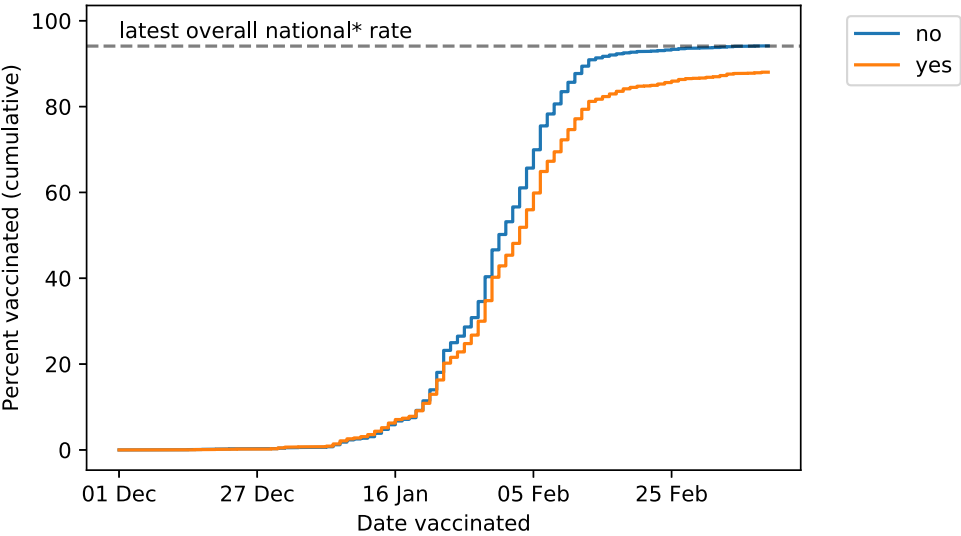
COVID vaccinations among 70-79 population

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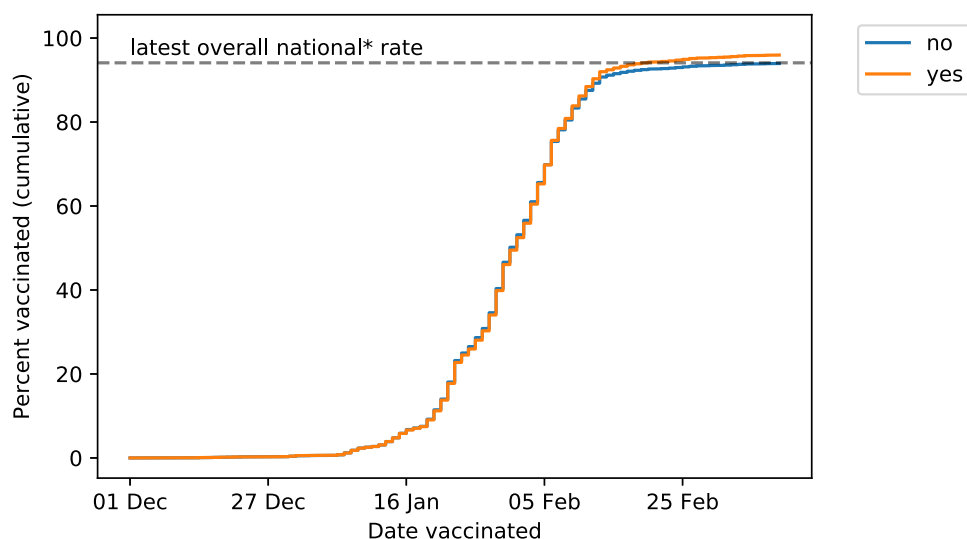
COVID vaccinations among 70-79 population

by Age band 5yr
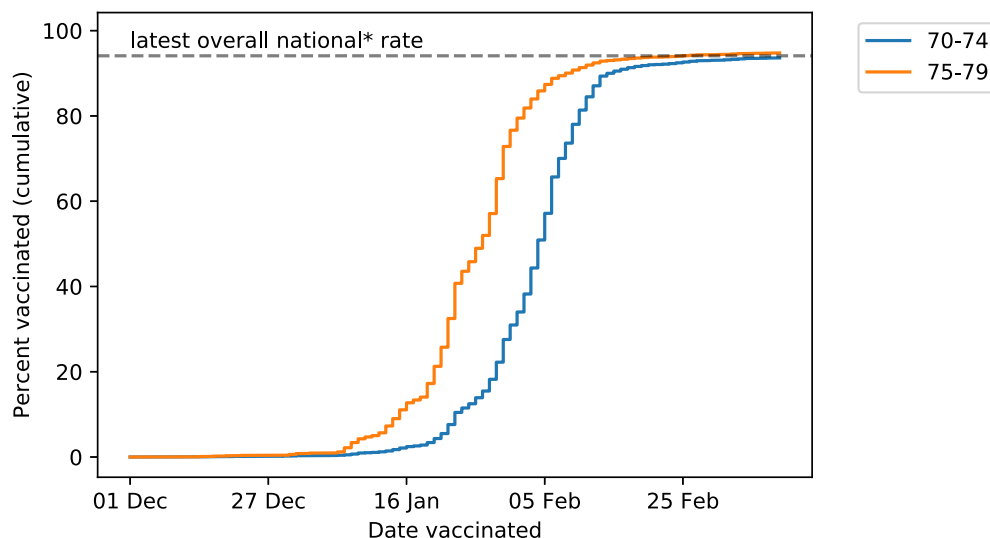
Trends in vaccination rates of shielding population according to demographic/clinical features, cumulatively by day.

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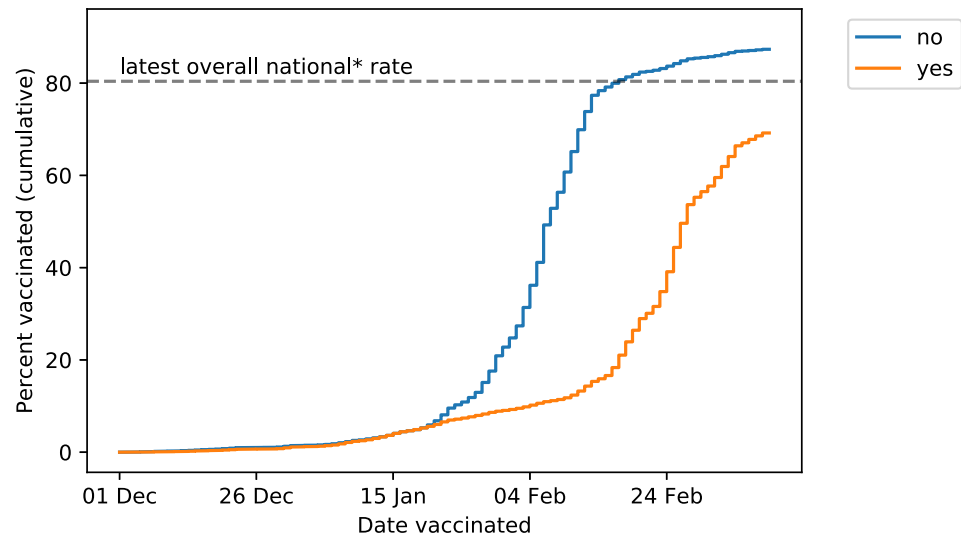
COVID vaccinations among shielding (aged 16-69) population

by Age band
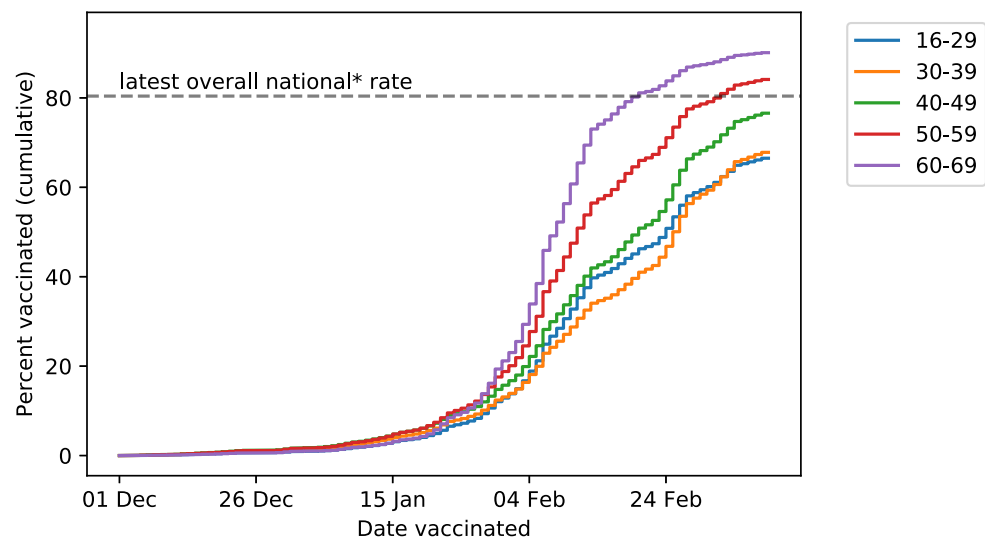
COVID vaccinations among shielding (aged 16-69) population

by Sex
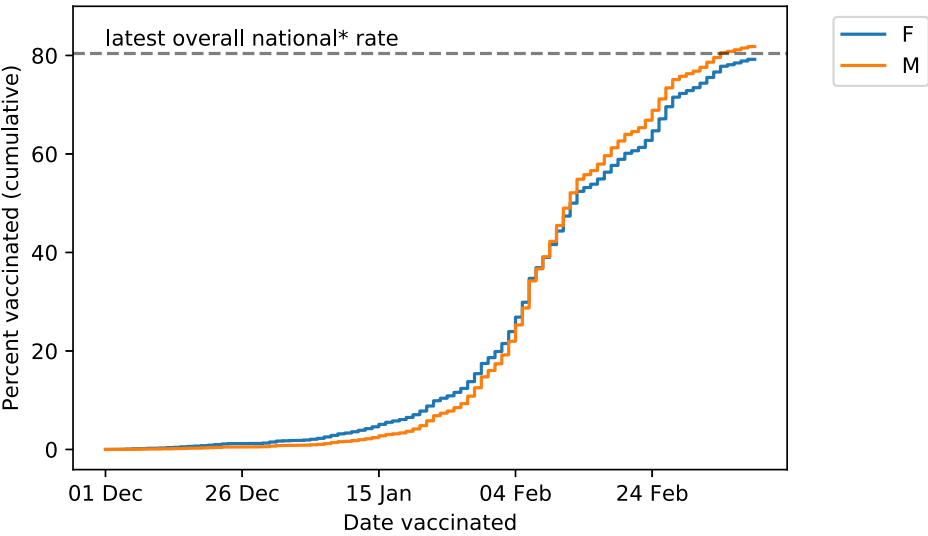
COVID vaccinations among shielding (aged 16-69) population

by Ethnicity (broad categories)
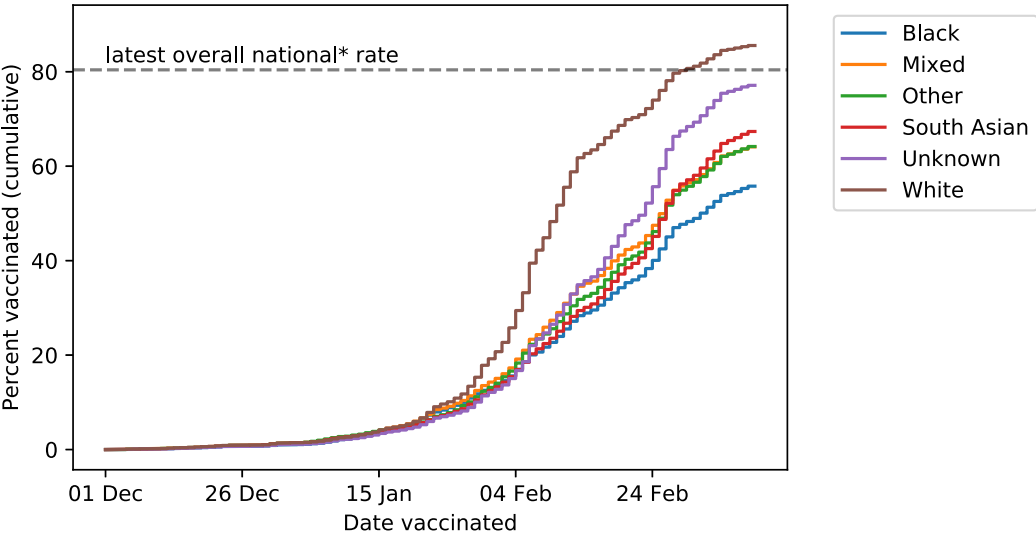
COVID vaccinations among shielding (aged 16-69) population

by Index of Multiple Deprivation (quintiles)
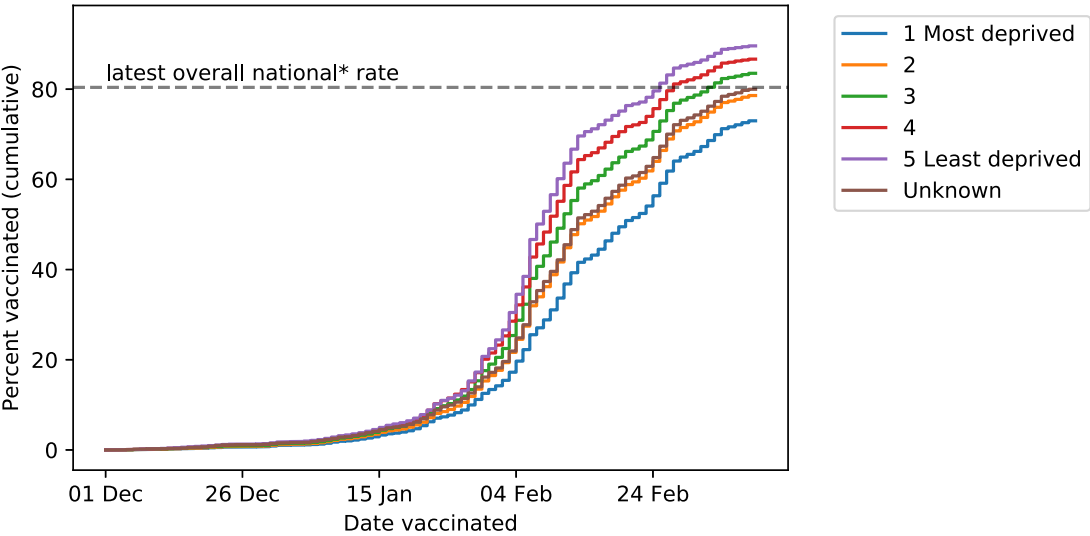
COVID vaccinations among shielding (aged 16-69) population

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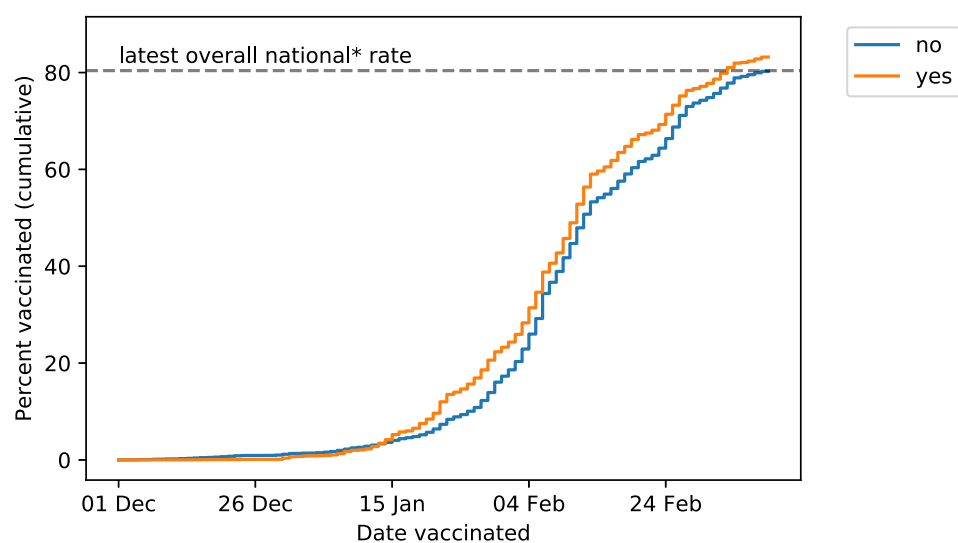
Trends in vaccination rates of 65-69 population according to demographic/clinical features, cumulatively by day.

*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
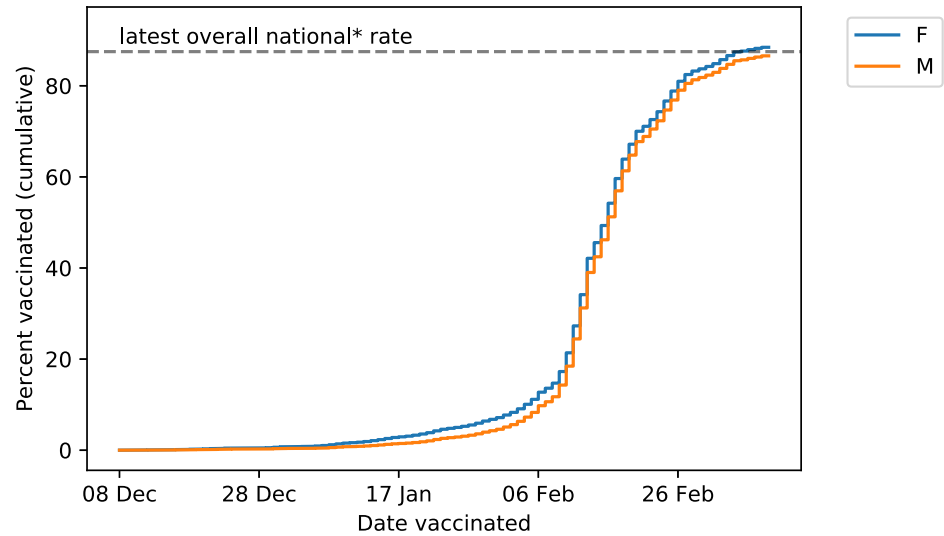
COVID vaccinations among 65-69 population

by Ethnicity (broad categories)
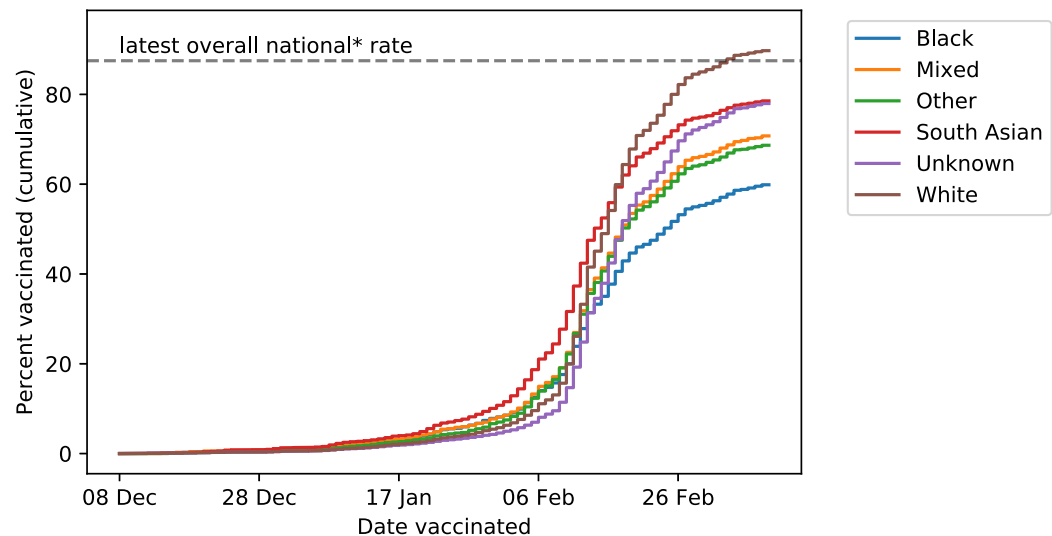
COVID vaccinations among 65-69 population

by Index of Multiple Deprivation (quintiles)
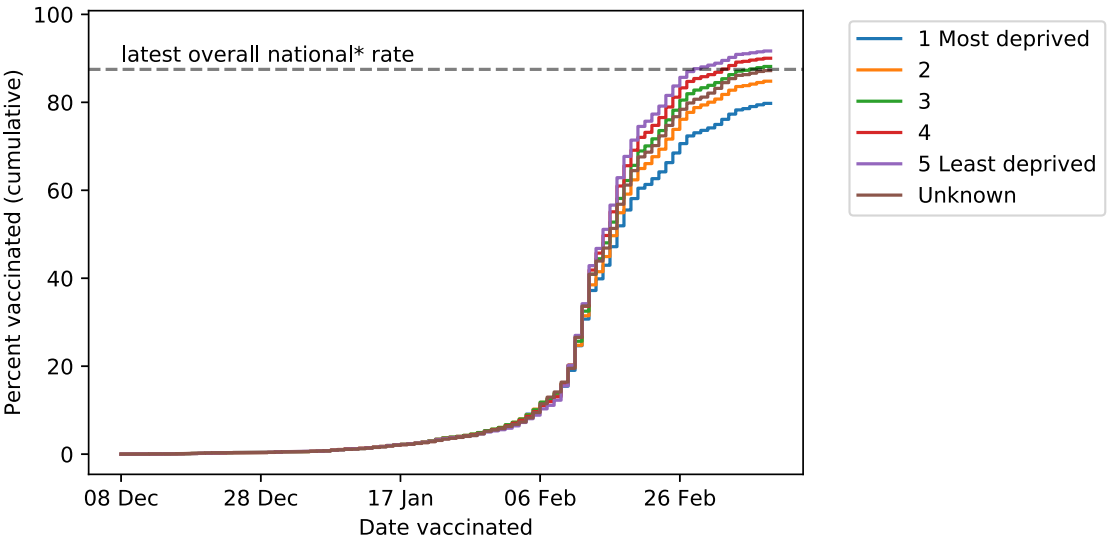
COVID vaccinations among 65-69 population

by BMI
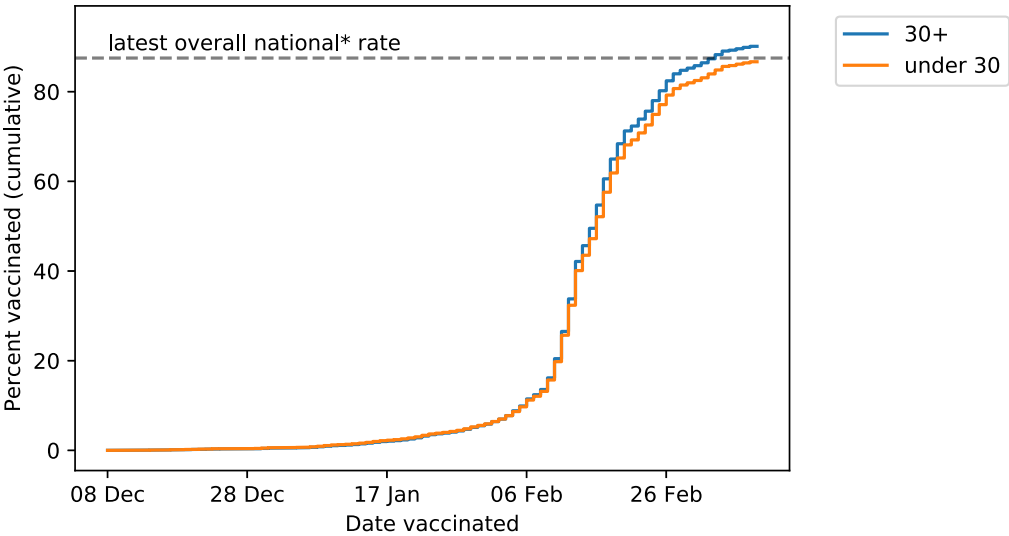
COVID vaccinations among 65-69 population

by Chronic cardiac disease
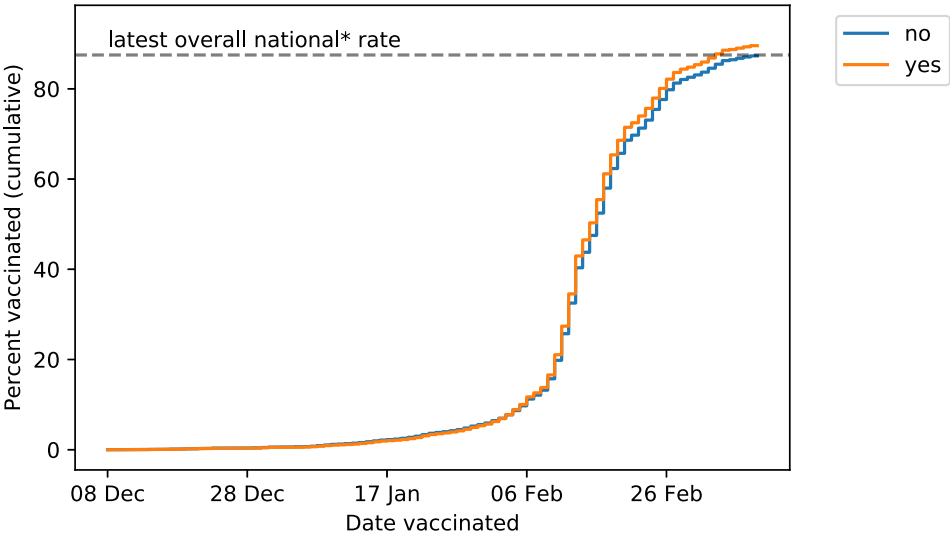
COVID vaccinations among 65-69 population

by Current COPD
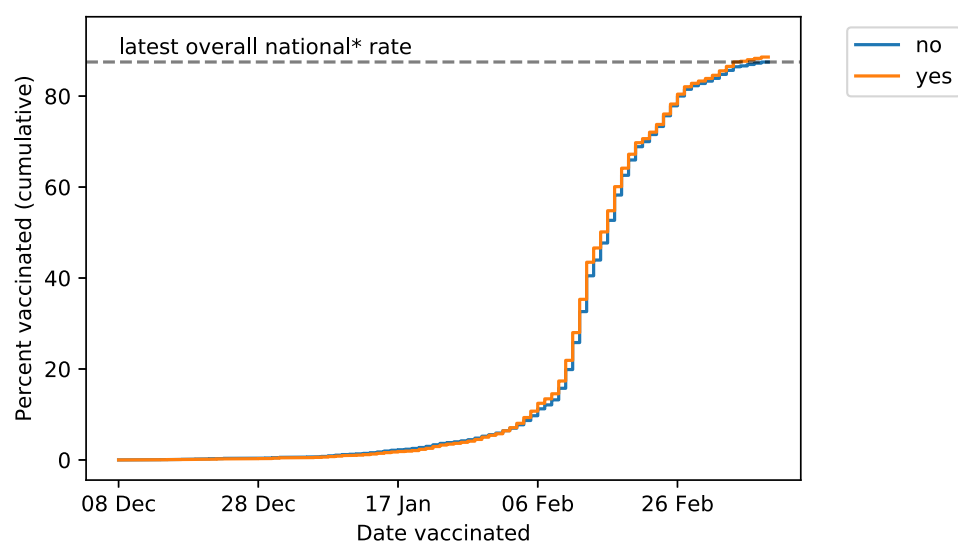
COVID vaccinations among 65-69 population

by Dementia
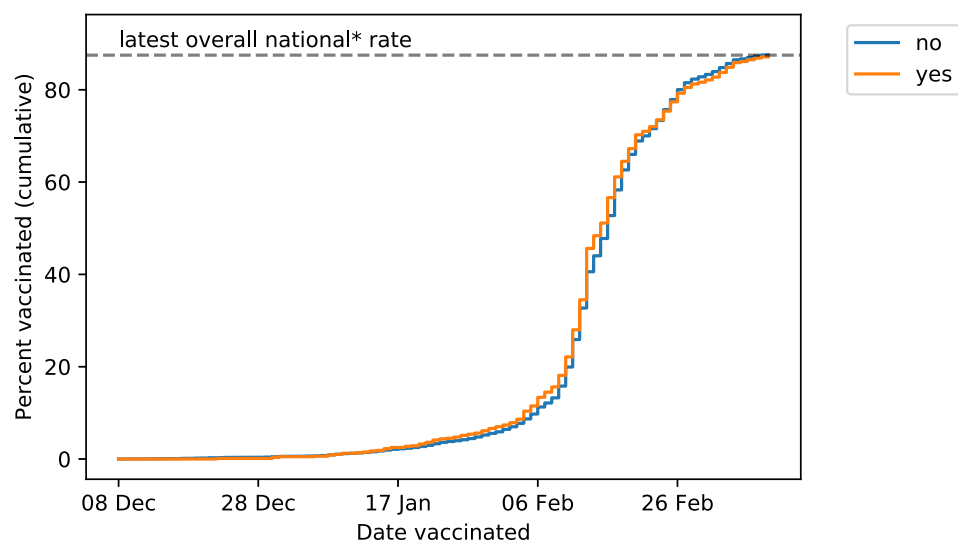
COVID vaccinations among 65-69 population

by Learning disability
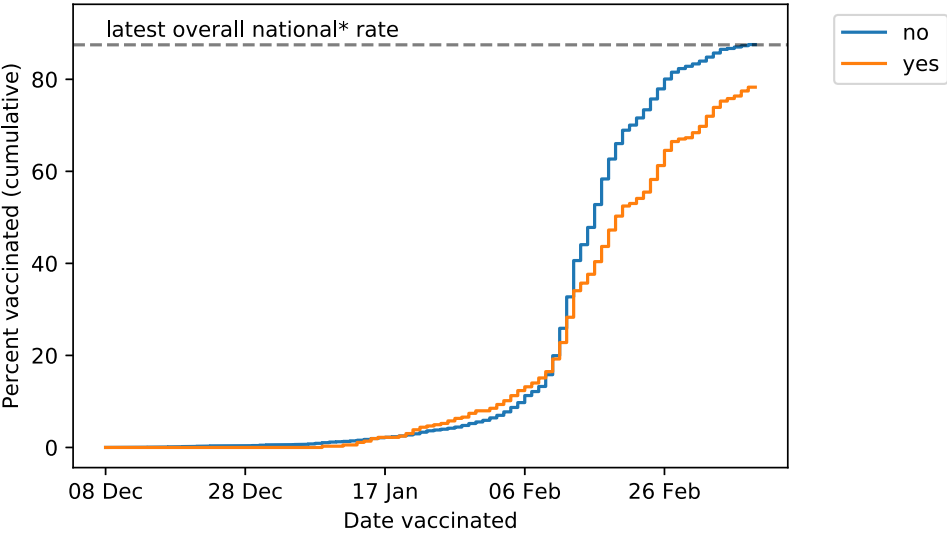
COVID vaccinations among 65-69 population

## by Psychosis, schizophrenia, or bipolar
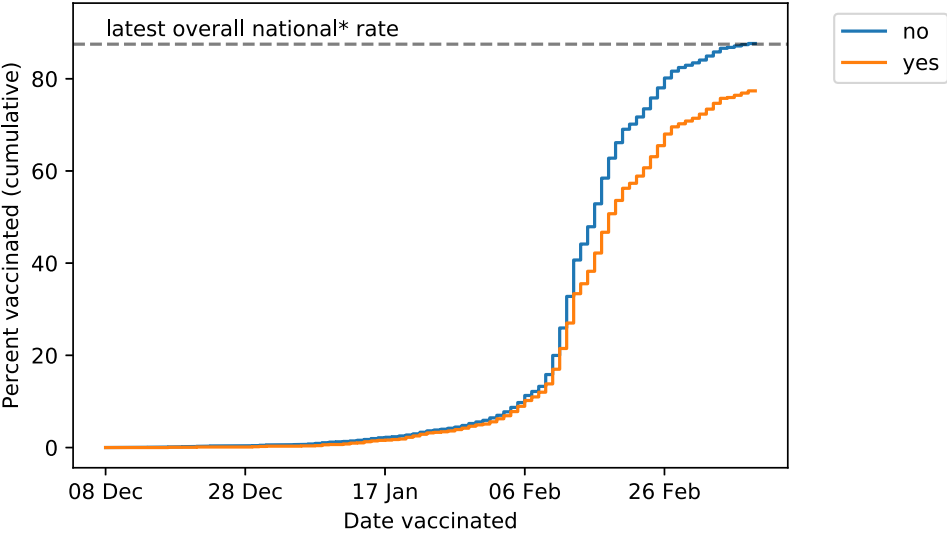
COVID vaccinations among 65-69 population

by SSRI (last 12 months)
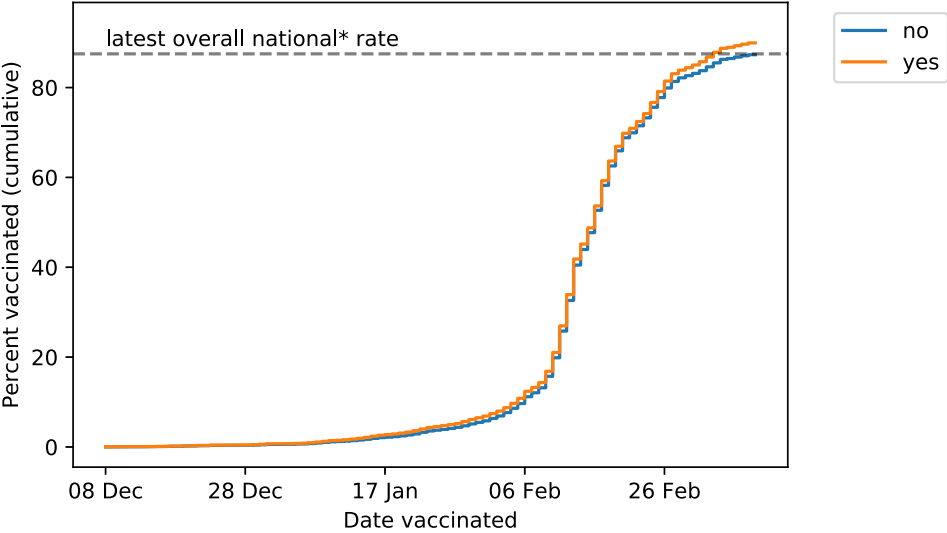
Vaccination rates of each eligible population group, according to demographic/clinical features

Cumulative vaccination figures among 80+ population

Please refer to footnotes below table for information.

| Category	Group	Vaccinated at 11 Mar (n)	Vaccinated at 11 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
overall	overall	1072468	94.7	1133020	94.4	0.3
Sex	F	620690	94.5	656537	94.3	0.2
	M	451773	94.8	476476	94.6	0.2
Age band	80-84	562863	95.1	592123	94.8	0.3
	85-89	335524	94.7	354116	94.5	0.2
	90+	174076	93.2	186781	92.9	0.3
Ethnicity (broad categories)	Black	7952	71.3	11158	70.3	1.0
	Mixed	2625	80.1	3276	79.7	0.4
	Other	5488	80.5	6818	80.1	0.4
	South Asian	24038	83.6	28749	83.0	0.6
	Unknown	55909	84.9	65863	84.6	0.3
	White	976444	96.0	1017149	95.8	0.2
ethnicity 16 groups	African	1316	62.0	2121	60.7	1.3
	Bangladeshi or British Bangladeshi	1022	77.2	1323	76.2	1.0
	Caribbean	5698	74.2	7679	73.3	0.9
	Chinese	1337	77.6	1722	77.2	0.4
	Other	4158	81.6	5096	81.0	0.6
	Other Asian	3591	80.8	4445	80.2	0.6
	British or Mixed British	927724	96.3	963459	96.1	0.2
	Indian or British Indian	13503	89.3	15127	88.9	0.4
	Irish	9121	93.4	9765	93.1	0.3
	Other Black	938	69.4	1351	68.4	1.0
	Other White	39564	90.2	43883	89.7	0.5
	Other mixed	980	85.4	1148	84.8	0.6
	Pakistani or British Pakistani	5922	75.5	7847	74.2	1.3
	Unknown	55937	84.9	65891	84.6	0.3
	White + Asian	469	85.9	546	85.9	0.0
	White + Black African	252	67.9	371	67.9	0.0
	White + Black Caribbean	938	77.0	1218	76.4	0.6
Index of Multiple Deprivation (quintiles)	1 Most deprived	133700	90.7	147343	90.4	0.3
	2	177128	93.2	190001	92.9	0.3
	3	240275	95.1	252742	94.8	0.3
	4	249851	95.8	260890	95.6	0.2
	5 Least deprived	252707	96.4	262066	96.2	0.2
	Unknown	18802	94.1	19971	93.9	0.2
BMI	30+	188986	95.9	197015	95.7	0.2
	under 30	883477	94.4	935998	94.1	0.3
Chronic cardiac disease	no	748559	94.2	794801	93.9	0.3
	yes	323904	95.8	338219	95.5	0.3
Current COPD	no	959000	94.5	1014496	94.3	0.2
	yes	113463	95.7	118524	95.5	0.2

Category	Group	Vaccinated at 11 Mar (n)	Vaccinated at 11 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
Dialysis	no	1070468	94.7	1130913	94.4	0.3
	yes	1995	95.0	2100	94.7	0.3
DMARDs	no	1038702	94.6	1098097	94.3	0.3
	yes	33761	96.7	34916	96.5	0.2
Dementia	no	983738	94.7	1038695	94.5	0.2
	yes	88725	94.1	94318	93.7	0.4
Psychosis, schizophrenia, or bipolar	no	1064595	94.7	1124270	94.4	0.3
	yes	7868	90.0	8743	89.5	0.5
Learning disability	no	1071952	94.7	1132453	94.4	0.3
	yes	511	91.2	560	90.0	1.2
SSRI (last 12 months)	no	1005767	94.5	1063762	94.3	0.2
	yes	66696	96.3	69251	96.0	0.3
Chemo or radiotherapy	no	1035748	94.6	1094933	94.3	0.3
	yes	36715	96.4	38080	96.2	0.2
Cancer (lung)	no	1065155	94.6	1125362	94.4	0.2
	yes	7308	95.5	7651	95.2	0.3
Cancer (excluding lung/haem)	no	877695	94.3	930909	94.0	0.3
	yes	194768	96.4	202104	96.2	0.2
Cancer (haematological)	no	1052478	94.6	1112251	94.4	0.2
	yes	19985	96.3	20762	96.1	0.2

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.

Category	Group	Vaccinated at 11 Mar (n)	Vaccinated at 11 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
overall	overall	1948199	94.1	2070642	93.8	0.3
Sex	F	1022889	94.3	1085084	94.0	0.3
	M	925309	93.9	985551	93.6	0.3
Age band	70-74	1124942	93.6	1201879	93.3	0.3
	75-79	823256	94.8	868763	94.5	0.3
Ethnicity (broad categories)	Black	9982	67.7	14735	66.7	1.0
	Mixed	5096	79.3	6426	78.6	0.7
	Other	11816	77.3	15281	76.8	0.5
	South Asian	46123	83.8	55027	83.1	0.7
	Unknown	129549	86.7	149457	86.3	0.4
	White	1745625	95.4	1829709	95.1	0.3
ethnicity 16 groups	African	3255	61.4	5299	60.4	1.0
	Bangladeshi or British Bangladeshi	1491	82.2	1813	80.7	1.5
	Caribbean	5005	71.6	6986	70.6	1.0
	Chinese	3129	76.9	4067	76.4	0.5
	Other	8680	77.5	11207	77.0	0.5
	Other Asian	9100	81.4	11186	80.7	0.7
	British or Mixed British	1660176	95.9	1731219	95.6	0.3
	Indian or British Indian	26810	88.3	30366	87.8	0.5
	Irish	13979	91.9	15218	91.4	0.5
	Other Black	1715	70.0	2450	68.9	1.1
	Other White	71484	85.8	83279	85.5	0.3
	Other mixed	2030	80.8	2513	80.2	0.6
	Pakistani or British Pakistani	8736	74.8	11676	73.6	1.2
	Unknown	129542	86.7	149443	86.3	0.4
	White + Asian	1169	85.6	1365	85.6	0.0
	White + Black African	770	72.4	1064	71.7	0.7
	White + Black Caribbean	1127	75.9	1484	74.5	1.4
Index of Multiple Deprivation (quintiles)	1 Most deprived	247667	90.4	274029	89.9	0.5
	2	326179	92.7	351939	92.3	0.4
	3	435085	94.4	460929	94.1	0.3
	4	453075	95.2	476049	94.9	0.3
	5 Least deprived	450737	96.0	469637	95.8	0.2
	Unknown	35455	93.2	38052	92.8	0.4
BMI	30+	488936	95.5	511966	95.2	0.3
	under 30	1459262	93.6	1558676	93.3	0.3
Chronic cardiac disease	no	1595958	93.8	1700552	93.6	0.2
	yes	352240	95.2	370090	94.9	0.3
Current COPD	no	1761081	94.0	1873858	93.7	0.3
	yes	187117	95.1	196784	94.7	0.4
Dialysis	no	1944362	94.1	2066561	93.8	0.3

Category	Group	Vaccinated at 11 Mar (n)	Vaccinated at 11 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
	yes	3836	94.0	4081	93.5	0.5
DMARDs	no	1878835	94.0	1998570	93.7	0.3
	yes	69356	96.2	72072	95.9	0.3
Dementia	no	1907682	94.1	2027361	93.8	0.3
	yes	40509	93.6	43274	93.1	0.5
Psychosis, schizophrenia, or bipolar	no	1930089	94.1	2050076	93.9	0.2
	yes	18102	88.0	20566	87.2	0.8
Learning disability	no	1945454	94.1	2067541	93.8	0.3
	yes	2737	88.5	3094	87.3	1.2
SSRI (last 12 months)	no	1799672	93.9	1915844	93.6	0.3
	yes	148526	96.0	154791	95.6	0.4
Chemo or radiotherapy	no	1881607	94.0	2001321	93.7	0.3
	yes	66584	96.1	69314	95.8	0.3
Cancer (lung)	no	1936235	94.1	2057979	93.8	0.3
	yes	11956	94.4	12663	94.0	0.4
Cancer (excluding lung/haem)	no	1674204	93.8	1785301	93.5	0.3
	yes	273987	96.0	285334	95.7	0.3
Cancer (haematological)	no	1919169	94.1	2040318	93.8	0.3
	yes	29022	95.7	30324	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 care home population

Please refer to footnotes below table for information.

Category	Group	Vaccinated at 11 Mar (n)	Vaccinated at 11 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
overall	overall	78054	93.6	83377	93.2	0.4
Sex	F	55776	94.1	59262	93.7	0.4
	M	22281	92.4	24115	91.8	0.6
Age band	65-69	4067	87.5	4648	85.8	1.7
	70-74	6440	90.8	7091	89.9	0.9
	75-79	8939	92.7	9646	92.2	0.5
	80-84	13517	93.8	14406	93.5	0.3
	85-89	18305	94.5	19362	94.2	0.3
	90+	26782	94.9	28224	94.6	0.3
Ethnicity (broad categories)	Black	371	81.5	455	81.5	0.0
	Mixed	196	87.5	224	87.5	0.0
	Other	336	90.6	371	90.6	0.0
	South Asian	595	86.7	686	85.7	1.0
	Unknown	1988	90.4	2198	90.1	0.3
	White	74557	93.8	79450	93.4	0.4
Dementia	no	35231	92.2	38220	91.5	0.7
	yes	42826	94.8	45157	94.6	0.2

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 11 Mar (n)	Vaccinated at 11 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
overall	overall	657292	80.4	818013	76.9	3.5
newly shielded since feb 15	no	439397	87.3	503118	86.3	1.0
	yes	217896	69.2	314895	61.9	7.3
Sex	F	364154	79.2	459683	75.5	3.7
	M	293125	81.8	358323	78.6	3.2
Age band	16-29	45416	66.5	68292	62.4	4.1
	30-39	85295	67.8	125776	62.3	5.5
	40-49	125524	76.6	163919	71.7	4.9
	50-59	189406	84.1	225162	81.0	3.1
	60-69	211638	90.1	234857	88.6	1.5
Ethnicity (broad categories)	Black	24745	55.8	44366	51.3	4.5
	Mixed	9107	64.1	14210	59.5	4.6
	Other	11571	64.2	18032	59.2	5.0
	South Asian	72737	67.4	107996	61.6	5.8
	Unknown	25459	77.1	33012	72.4	4.7
	White	513660	85.6	600390	82.7	2.9
Index of Multiple Deprivation (quintiles)	1 Most deprived	177450	73.0	243131	68.6	4.4
	2	145726	78.6	185423	74.9	3.7
	3	129493	83.5	155036	80.4	3.1
	4	104944	86.7	121093	84.1	2.6
	5 Least deprived	84147	89.6	93912	87.3	2.3
	Unknown	15526	80.0	19411	76.2	3.8
Learning disability	no	635026	80.3	791252	76.8	3.5
	yes	22260	83.2	26754	79.9	3.3

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 11 Mar (n)	Vaccinated at 11 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
overall	overall	939738	87.5	1073590	84.8	2.7
Sex	F	484918	88.5	548226	85.7	2.8
	M	454818	86.6	525357	83.8	2.8
Ethnicity (broad categories)	Black	6475	59.9	10815	57.1	2.8
	Mixed	3472	70.8	4907	68.0	2.8
	Other	8085	68.7	11774	66.1	2.6
	South Asian	34055	78.6	43351	76.5	2.1
	Unknown	80920	78.0	103789	74.9	3.1
	White	806729	89.7	898947	87.0	2.7
ethnicity 16 groups	African	2443	57.0	4284	54.6	2.4
	Bangladeshi or British Bangladeshi	1351	79.1	1708	75.8	3.3
	Caribbean	2723	60.3	4515	57.4	2.9
	Chinese	2604	68.8	3787	65.6	3.2
	Other	5467	68.5	7980	66.1	2.4
	Other Asian	6307	77.7	8113	75.5	2.2
	British or Mixed British	764407	90.8	841442	88.1	2.7
	Indian or British Indian	19138	84.1	22757	82.4	1.7
	Irish	5614	86.1	6524	84.0	2.1
	Other Black	1309	65.2	2009	62.0	3.2
	Other White	36715	72.0	50988	69.7	2.3
	Other mixed	1351	71.2	1897	68.6	2.6
	Pakistani or British Pakistani	7252	67.3	10773	64.7	2.6
	Unknown	80920	78.0	103782	74.9	3.1
	White + Asian	812	80.0	1015	77.9	2.1
	White + Black African	567	64.3	882	61.9	2.4
	White + Black Caribbean	749	66.9	1120	63.1	3.8
Index of Multiple Deprivation (quintiles)	1 Most deprived	122507	79.8	153580	76.1	3.7
	2	160244	84.8	188930	81.8	3.0
	3	209111	88.2	237195	85.4	2.8
	4	215824	90.0	239715	87.6	2.4
	5 Least deprived	213283	91.7	232638	89.5	2.2
	Unknown	18767	87.2	21518	84.5	2.7
BMI	30+	241759	90.1	268275	87.3	2.8
	under 30	697970	86.7	805308	84.0	2.7
Chronic cardiac disease	no	840385	87.3	962647	84.6	2.7
	yes	99351	89.6	110929	86.8	2.8
Current COPD	no	903546	87.5	1032731	84.8	2.7
	yes	36190	88.6	40852	85.6	3.0
DMARDs	no	921606	87.5	1053766	84.7	2.8
	yes	18130	91.5	19817	88.9	2.6
Dementia	no	934850	87.5	1067976	84.8	2.7

Category	Group	Vaccinated at 11 Mar (n)	Vaccinated at 11 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
	yes	4879	87.1	5600	83.8	3.3
Psychosis, schizophrenia, or bipolar	no	930713	87.6	1061921	84.9	2.7
	yes	9023	77.4	11662	73.4	4.0
Learning disability	no	937741	87.6	1071035	84.8	2.8
	yes	1995	78.3	2548	72.0	6.3
SSRI (last 12 months)	no	857843	87.3	982541	84.6	2.7
	yes	81886	89.9	91042	86.8	3.1
Chemo or radiotherapy	no	921704	87.5	1053787	84.7	2.8
	yes	18032	91.1	19789	88.4	2.7
Cancer (lung)	no	938189	87.5	1071805	84.8	2.7
	yes	1547	87.0	1778	84.3	2.7
Cancer (excluding lung/haem)	no	860006	87.2	986202	84.4	2.8
	yes	79723	91.2	87381	88.8	2.4
Cancer (haematological)	no	936397	87.5	1069852	84.8	2.7
	yes	3339	89.7	3724	86.5	3.2

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.

Category	Group	Vaccinated at 11 Mar (n)	Previous week's vaccination figure (n)	Vaccinated over last 7d (n)	Increase in coverage over last 7d (%)
overall	overall	3196959	2729600.0	467359.0	17.1
Sex	F	1934212	1694644.0	239568.0	14.1
	M	1262702	1034915.0	227787.0	22.0
Age band	16-29	361179	328860.0	32319.0	9.8
	30-39	451724	407008.0	44716.0	11.0
	40-49	581077	519141.0	61936.0	11.9
	50-59	962780	825776.0	137004.0	16.6
	60-69	840147	648781.0	191366.0	29.5
Ethnicity (broad categories)	Black	59108	52444.0	6664.0	12.7
	Mixed	32445	28581.0	3864.0	13.5
	Other	47740	41433.0	6307.0	15.2
	South Asian	203700	179914.0	23786.0	13.2
	Unknown	265258	222019.0	43239.0	19.5
	White	2588663	2205168.0	383495.0	17.4
ethnicity 16 groups	African	35084	31822.0	3262.0	10.3
	Bangladeshi or British Bangladeshi	12362	10710.0	1652.0	15.4
	Caribbean	12145	10234.0	1911.0	18.7
	Chinese	10080	8470.0	1610.0	19.0
	Other	37674	32984.0	4690.0	14.2
	Other Asian	48573	43666.0	4907.0	11.2
	British or Mixed British	2403156	2045666.0	357490.0	17.5
	Indian or British Indian	95298	84413.0	10885.0	12.9
	Irish	15862	13622.0	2240.0	16.4
	Other Black	11865	10381.0	1484.0	14.3
	Other White	169617	145866.0	23751.0	16.3
	Other mixed	11368	9975.0	1393.0	14.0
	Pakistani or British Pakistani	47481	41139.0	6342.0	15.4
	Unknown	265258	222012.0	43246.0	19.5
	White + Asian	7504	6615.0	889.0	13.4
	White + Black African	6531	5880.0	651.0	11.1
	White + Black Caribbean	7056	6118.0	938.0	15.3
Index of Multiple Deprivation (quintiles)	1 Most deprived	541338	461755.0	79583.0	17.2
	2	599697	515956.0	83741.0	16.2
	3	683564	584682.0	98882.0	16.9
	4	665077	566937.0	98140.0	17.3
	5 Least deprived	627662	531489.0	96173.0	18.1
	Unknown	79576	68747.0	10829.0	15.8
BMI	30+	870548	746431.0	124117.0	16.6
	under 30	2326366	1983128.0	343238.0	17.3
Chronic cardiac disease	no	3008663	2566326.0	442337.0	17.2
	yes	188251	163233.0	25018.0	15.3

Category	Group	Vaccinated at 11 Mar (n)	Previous week's vaccination figure (n)	Vaccinated over last 7d (n)	Increase in coverage over last 7d (%)
Current COPD	**no**	3130596	2671256.0	459340.0	17.2
	yes	66318	58303.0	8015.0	13.7
DMARDs	**no**	3135118	2675883.0	459235.0	17.2
	yes	61796	53676.0	8120.0	15.1
SSRI (last 12 months)	**no**	2729769	2321046.0	408723.0	17.6
	yes	467145	408513.0	58632.0	14.4

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 11 Mar (n)	Vaccinated at 11 Mar (%)	Total eligible	Previous week's vaccination coverage (%)	Vaccinated over last 7d (%)
overall	**overall**	48943	60.9	80367	51.5	9.4
Sex	**F**	19523	64.2	30394	54.7	9.5
	M	29414	58.9	49966	49.6	9.3
Age band	**16-29**	17171	52.5	32725	43.1	9.4
	30-34	6188	59.0	10493	49.2	9.8
	35-39	4816	63.5	7581	53.4	10.1
	40-44	3941	66.1	5964	55.9	10.2
	45-49	4102	67.7	6055	57.6	10.1
	50-54	4543	70.7	6426	61.4	9.3
	55-59	4613	72.1	6398	64.2	7.9
	60-64	3563	75.5	4718	67.4	8.1
Ethnicity (broad categories)	**Black**	525	39.9	1316	33.5	6.4
	Mixed	462	43.4	1064	36.2	7.2
	Other	301	45.7	658	40.4	5.3
	South Asian	2023	44.1	4592	36.3	7.8
	Unknown	3689	56.1	6580	45.2	10.9
	White	41944	63.4	66150	53.9	9.5

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

group	total population (n)	ethnicity coverage (%)
80+	1133020	94.2
70-79	2070642	92.8
care home	83377	97.4
shielding (aged 16-69)	818013	96.0
65-69	1073590	90.3
LD (aged 16-64)	80367	91.8