

Exhibit 515

Covid-19 Deaths by Vaccination Status,
England 2023

Source: Office for National Statistics ONS

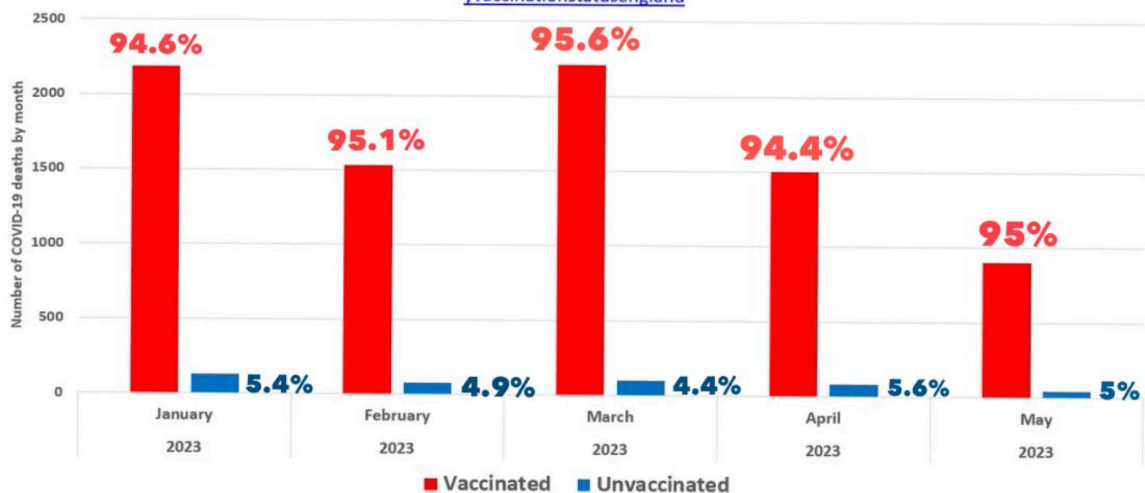
<https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/datasets/deathsbyvaccinationstatusengland>

Game over for Vaccine fanatics

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NATIONAL	People in NIMS cohort	Unvaccinated		Vaccinated with at least 1 dose		Vaccinated with at least 2 doses		Vaccinated with at least 3 doses	
		Number unvaccinated	% Unvaccinated	Number vaccinated	% vaccine uptake	Number vaccinated	% vaccine uptake	Number vaccinated	% vaccine uptake
Over 80	2,939,290	127,403	4.3	2,811,887	95.7	2,794,629	95.1	2,719,774	92.5
75 to under 80	2,344,551	98,355	4.2	2,246,196	95.8	2,231,129	95.2	2,176,486	92.8
70 to under 75	2,770,898	157,041	5.7	2,613,857	94.3	2,591,335	93.5	2,503,234	90.3
65 to under 70	2,987,549	228,329	7.6	2,759,220	92.4	2,727,565	91.3	2,584,253	86.5
60 to under 65	3,621,091	334,280	9.2	3,286,811	90.8	3,241,022	89.5	2,981,149	82.3
55 to under 60	4,171,509	455,679	10.9	3,715,830	89.1	3,653,800	87.6	3,274,973	78.5
50 to under 55	4,246,958	568,883	13.4	3,678,075	86.6	3,601,895	84.8	3,123,423	73.5
45 to under 50	3,956,603	711,426	18.0	3,245,177	82.0	3,155,256	79.7	2,580,366	65.2
40 to under 45	4,338,435	989,862	22.8	3,348,573	77.2	3,225,229	74.3	2,479,488	57.2
35 to under 40	4,677,655	1,277,179	27.3	3,400,476	72.7	3,238,337	69.2	2,309,762	49.4
30 to under 35	4,890,613	1,478,940	30.2	3,411,673	69.8	3,204,479	65.5	2,128,403	43.5
25 to under 30	4,558,822	1,441,029	31.6	3,117,793	68.4	2,888,477	63.4	1,799,929	39.5
20 to under 25	3,921,549	1,092,815	27.9	2,828,734	72.1	2,559,692	65.3	1,518,768	38.7
18 to under 20	1,388,888	370,379	26.7	1,018,509	73.3	895,662	64.5	470,719	33.9
Total*	50,814,411	9,331,600	18.4	41,482,811	81.6%	40,008,507	78.7%	32,650,727	64.3%

England population cohort by vaccination status. Source: UK Health Security Agency

<https://www.gov.uk/government/statistics/national-flu-and-covid-19-surveillance-reports-2022-to-2023-season>