

Comparison of Deaths of UK 10 to 17 Year-Olds between Unvaccinated and those who had two shots.

Our analysis is based on Table 6 of UK data from this site :

<https://archive.ph/kch6d>.

The excel file gives deaths by age group and vaccination status for the time period Jan 1, 2021 through January 31, 2022.

Let's look at deaths per person year for age groups 10-14 and 15-19 comparing unvaccinated people and those who are at least 21 days past their 2nd shot. A person year is the product of multiplying the total population considered by the time duration of study. Deaths per person year effectively gives the mortality rate for the duration of study. Here is the data:

	E	F	G	H	I
7	-10-14			27.99021631	
8	VAX Status	Deaths	Person Years	Deaths per person year	
9	Unvaxed	133	2481551	5.35955E-05	
	>=2 21 days since 2nd shot	10	6666	0.00150015	
11					
12	15-19			1.826711802	
13	VAX Status	Deaths	Person Years	Deaths per person year	
14	Unvaxed	228	1781166	0.000128006	
	>=2 21 days since 2nd shot	69	295086	0.00023383	
15					

By dividing the "deaths per person year" for the vaccinated by the unvaccinated, we get a comparison of the mortality rates. We find that for age 10-14 people >=21 days since 2nd shot die at 28 times the rate of the unvaccinated (0.00150015 divided by 5.35955E-05) and for age 15-19 people >=21 days since 2nd shot die at 1.82 times the rate of the unvaccinated (0.00023383 divided by 0.000128006).

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