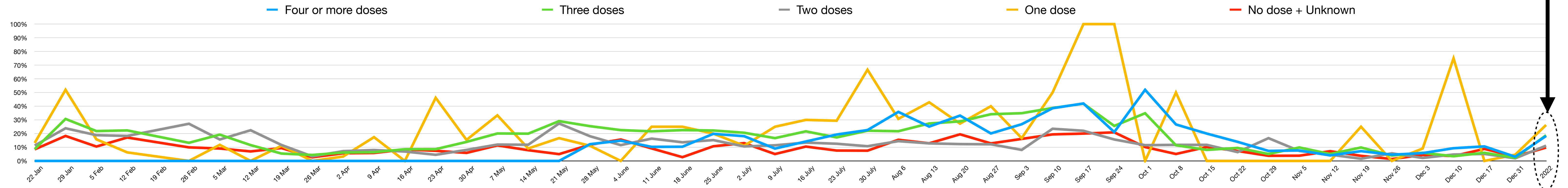




# COVID-19 HOSPITAL DEATH RATE^ BY VACCINE STATUS FOR NSW AUSTRALIA | SURVIVAL OVERVIEW – WEEK 3 TO 52, 2022

Week	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51 & 52	Ave
Week Ending	22 Jan	29 Jan	5 Feb	12 Feb	19 Feb	26 Feb	5 Mar	12 Mar	19 Mar	26 Mar	2 Apr	9 Apr	16 Apr	23 Apr	30 Apr	7 May	14 May	21 May	28 May	4 June	11 June	18 June	25 June	2 July	9 July	16 July	23 July	30 July	Aug 6	Aug 13	Aug 20	Aug 27	Sep 3	Sep 10	Sep 17	Sep 24	Oct 1	Oct 8	Oct 15	Oct 22	Oct 29	Nov 5	Nov 12	Nov 19	Nov 26	Dec 3	Dec 10	Dec 17	Dec 31	2022
Four or more doses	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12.2%	14.8%	10.3%	10.4%	19.8%	18.1%	9.0%	14.2%	19.3%	22.6%	35.8%	25.1%	33.1%	20.1%	26.8%	38.5%	42.0%	21.1%	52.0%	26.7%	20.0%	14.0%	7.3%	7.6%	4.1%	7.2%	4.6%	5.7%	9.3%	10.6%	3.1%	18.2%
Three doses	8.6%	30.7%	21.8%	22.3%	17.8%	13.3%	19.2%	11.6%	5.4%	4.4%	6.2%	6.4%	8.6%	8.6%	13.9%	20.1%	19.9%	29.1%	25.4%	22.5%	21.6%	22.5%	22.3%	20.6%	16.7%	21.6%	17.2%	22.1%	21.7%	27.4%	28.9%	34.1%	34.9%	38.7%	41.9%	25.6%	34.8%	11.5%	8.1%	9.5%	5.1%	9.9%	5.1%	9.8%	4.0%	5.9%	3.4%	6.0%	2.3%	18.8%
Two doses	11.3%	23.9%	18.8%	18.3%	22.7%	27.2%	15.7%	22.4%	11.7%	3.4%	7.2%	8.0%	6.9%	4.5%	8.1%	12.0%	11.9%	27.4%	18.1%	11.6%	16.3%	13.6%	15.2%	10.6%	11.4%	13.4%	12.6%	10.8%	14.5%	12.8%	12.3%	12.2%	8.1%	23.5%	22.1%	15.7%	11.5%	11.8%	11.8%	6.5%	16.7%	7.3%	4.6%	1.6%	5.6%	2.2%	4.7%	5.1%	1.9%	11.2%
One dose	13.2%	52.0%	15.8%	6.3%	3.1%	0.0%	11.8%	0.0%	11.1%	0.0%	3.2%	17.4%	0.0%	46.2%	15.4%	33.3%	9.1%	16.7%	11.1%	0.0%	25.0%	25.0%	20.0%	11.1%	25.0%	30.0%	29.4%	66.7%	30.8%	42.9%	27.3%	40.0%	16.7%	50.0%	100.0%	100.0%	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	25.0%	0.0%	9.1%	75.0%	0.0%	4.5%	26.3%
No dose + Unknown	8.5%	18.3%	10.5%	17.1%	13.5%	9.9%	9.1%	7.0%	9.4%	2.7%	5.6%	5.8%	8.4%	7.4%	5.9%	11.4%	7.9%	5.0%	11.9%	15.7%	9.2%	2.8%	10.7%	13.0%	5.0%	10.5%	7.6%	7.5%	15.5%	12.9%	19.5%	12.8%	16.1%	19.4%	20.0%	20.9%	10.1%	5.1%	10.2%	7.3%	3.8%	3.8%	7.1%	3.7%	1.4%	4.3%	3.6%	8.8%	3.3%	9.8%



^ To be clear my table and graph shows the "Death Rate Percentage" for each vaccine status group not population. In other words the "Death Rate Percentage" or "Risk of Death" for each Vaccine Status Group once admitted to hospital. This calculation uses hospitalised patient data by vaccine status & compares it to final outcome (number of deaths for each vaccine cohort in hospital). This is superior to vaccination rate of population as it removes any confounders of jabbing the healthy, hospitalisation, etc. The vaccination rate of the population, is irrelevant for this calculation, as this method does NOT allow the vaccine to receive glory for vaccinating the healthy. This formula is a better measuring stick, as it shows the true vaccine efficacy & protection of the vulnerable, who often have comorbidities and are hospitalised. Hence I am comparing the "Death Rate" by vaccine status once admitted to hospital for each group. Death Rate was calculated from NSW Health Weekly Reports by dividing the number of deaths by the hospital population for each vaccine group.  
 Data Source: <https://www.health.nsw.gov.au/Infectious/covid-19/Pages/weekly-reports.aspx>

