

## Data Analysis – Related to Covid and Adverse Events from the COVID 19 ‘vaccines’.

**TABLE 1**

COVID-19 Cases in Australia by Age Group and Highest Level of Illness Severity

Reference: ‘The Time of COVID’ - Report by Dr. Phillip M. Altman (9 August 2022)

Date Range: 01 January 2021 to 10 October 2021

Age Range	Count					% of cases With Covid Up to 10 October 2021		
	Not Severe	Hospitalisation only	ICU	Died	Total Cases	Hospitalisation only	ICU	Died
		(not ICU or died)	(not died)			(not ICU or died)	(not died)	
0 - 4	6,848	386	5	0	7,239	5.33%	0.07%	0.00%
5 - 11	10,184	279	4	0	10,467	2.67%	0.04%	0.00%
12 - 15	6,220	235	5	1	6,461	3.64%	0.08%	0.02%
16 - 17	3,418	132	9	0	3,559	3.71%	0.25%	0.00%
18 - 29	24,837	1,922	130	7	26,896	7.15%	0.48%	0.03%
30 - 39	16,500	2,018	222	10	18,750	10.76%	1.18%	0.05%
40 - 49	11,000	1,790	271	25	13,089	13.68%	2.09%	0.19%
50 - 59	7,760	1,561	368	74	9,763	15.99%	3.77%	0.76%
60 - 69	3,763	1,192	299	114	5,368	22.21%	5.57%	2.12%
70 - 79	1,407	800	141	180	2,523	31.71%	5.59%	7.13%
80 - 89	493	528	26	207	1,254	42.11%	2.07%	16.51%
90+	125	117	0	71	313	37.38%	0.00%	22.68%
Age Unknown	1	0	0	0	1	0.00%	0.00%	0.00%
<b>Total</b>	<b>92,551</b>	<b>10960</b>	<b>1483</b>	<b>689</b>	<b>105683</b>	<b>10.37%</b>	<b>1.40%</b>	<b>0.65%</b>

Table 1: Dr. Phillip M. Altman Covid-19 cases in Australia by age group

Not severe' includes all cases that were not hospitalised, not admitted to ICU nor died.

Total Cases' equals sum of not severe cases plus hospitalisations only plus ICU (not died) and died.

% of Cases with Covid Hospitalisations only equals Hospitalisations only divided by Total cases reported as %.

% of Cases with Covid ICU only (not died) equals ICU only (not died) divided by Total cases reported as %.

% of Cases with Covid Died equals Died divided by Total Cases Reported as %.

**TABLE 2**

Percentage of Cases hospitalised with Covid up to 30 June 2022 - **Lisa Mitchell – Corporate Transformation Service**. It has not been possible to fully update Table 1 to June 2022 as consistent age range data is not available. However, data to determine total estimates are available and have been summarised below.

Age Range	% of Cases with Covid Up to 30 June 2022		
	Hospitalisation only	ICU	Died
	(not ICU or died)	(not died)	
<b>Total</b>	<b>8.35%</b>	<b>0.77%</b>	<b>0.10%</b>

*Table 2: Lisa Mitchell - Percentage of cases hospitalised with Covid up to 30 June 2022*

Total No of Covid Cases Australia wide up to 30 June 2022 is 8132210 – Source: covid@aglance up to June 30, 2022

Hospitalisations only. Equals hospitalisations less ICU = 741,952 - 62832= 679,120

Number of Cases Hospitalised=741,952

Number of Cases in ICU =62,832

Hospitalisation and ICU source: <https://www.covid19data.com.au/hospitalisations-icu>

So, hospitalisations as a % of Total cases = 679,120/8,132,210=8.35%

This was cross checked with Our world in data from Australian federal government Department of Health.

Their number of cases hospitalised was: 745,024. (Differs from covid19data by 0.4%)

ICU information: was cross checked with Our world in data from Australian federal government Department of Health.

Their number of cases in ICU was: 65,686 or 4.5% higher than covid19data.<https://ourworldindata.org/covid-hospitalizations>

Deaths from Covid have been sourced from the ABS.

Number of Deaths sourced from coronavirus @ a glance up to 30 June 2022 sourced from the Australian federal gov Department of Health- is of the order of 9897.

Number of Deaths is also sourced from the ABS. The ABS reviews all death certificates and classifies deaths as with or from covid. These deaths are from Covid-19.

The ABS reports two numbers up to 30 June; 7,057 and 8,219. 7,057 is the people who died from covid-19. 8219 includes another 1162 people who had covid when they died but they did not actually die from Covid-19.

ABS notations regarding death data.

a. Includes COVID-19 death registrations only. Numbers will differ to disease surveillance system.

b. Includes all COVID-19 deaths (both doctor and coroner certified) that occurred and were registered by 30 June 2022.

c. Deaths due to COVID-19 in this report have an underlying cause of either ICD-10 code U07.1 COVID-19, virus identified or U07.2 COVID-19, virus not identified.

d. Data is provisional and subject to change.

Source: Australian Bureau of Statistics, COVID-19 Mortality in Australia: Deaths registered until 30 June 2022 29/07/2022

<https://www.abs.gov.au/articles/covid-19-mortality-australia-deaths-registered-until-30-june-2022>

% of Cases with Covid hospitalised only is 679,120/8,132,210=8.35%

% of Cases with Covid admitted to ICU=62,832/8,132,210=0.77%

% of Cases with Covid who died is:

From covid: 7,057/8,132,210=0.086%

Had Covid when they died: 8,219/8,132,210=0.10%

**TABLE 3**

TGA Adverse Events Summary Table - *Lisa Mitchell – Corporate Transformation Services*

Age Range	Adverse Event Cases reported to TGA from 1 Feb 2021 to 30 June 2022					
	Total Cases	Potentially Serious** Cases	Potentially Not Serious Cases	% of cases that were Potentially Serious	Death reports from Adverse Events Following Immunisation	% of cases resulting in record of death
0 - 4	78	28	50	35.90%	0	0.00%
5 - 11	1,457	416	1,041	28.55%	5	0.34%
12 - 15	2,308	832	1,476	36.05%	2	0.09%
16 - 17	1,675	656	1,019	39.16%	1	0.06%
18 - 29	16,313	5,289	11,024	32.42%	12	0.07%
30 - 39	20,766	5,265	15,501	25.35%	11	0.05%
40 - 49	20,968	4,557	16,411	21.73%	41	0.20%
50 - 59	19,748	4,134	15,614	20.93%	80	0.41%
60 - 69	14,134	2,731	11,403	19.32%	123	0.87%
70 - 79	9,886	1,869	8,017	18.91%	185	1.87%
80 - 89	3,518	569	2,949	16.17%	185	5.26%
90+	829	172	657	20.75%	129	15.56%
Unspecified	22,127	5,394	16,733	24.38%	126	0.57%
<b>Total</b>	<b>133807</b>	<b>31912</b>	<b>101895</b>	<b>23.85%</b>	<b>900</b>	<b>0.67%</b>

Table 3: Lisa Mitchell - TGA adverse events summary table

Each adverse event can have many different reaction types.

**\*\*Potentially serious cases - in absence of detailed line by line identification from TGA DAENS of serious cases,**

*I have selected a list of 23 serious reaction types which I have used to determine whether an adverse event is potentially serious or not.*

*The potentially serious cases have reported at least 1 of these 23 serious adverse reaction types.*

*MedDRA Reactions marked Potentially Serious arranged alphabetically:*

- Adverse event following immunisation
- Appendicitis
- Cardiac arrest
- Carditis
- Demyelination
- Expired product administered
- Hypotension
- Kawasaki's disease
- Loss of consciousness
- Myocardial infarction
- Myocarditis
- Myopericarditis
- Pericarditis
- Pleurisy
- Pneumonia
- Product administered at inappropriate site
- Product administered to patient of inappropriate age
- Pyrexia
- Seizure
- Syncope
- Tachycardia
- Urinary incontinence
- Vaginal haemorrhage

**TABLE 4**

The TGA DAENs report 896 death reports for the period 1 Feb 2021 to 30 June 2022 and we are reporting 900. The extra 4 deaths in our records are as the result of the following table - **Lisa Mitchell – Corporate Transformation Services**

CASE NUMBER	DATE	AGE	GENDER	MedDRA	REMARKS
				Classification	
523503	16-Mar-21	83	Female	Circulatory collapse	Removed from the TGA DAEN website; screenshot available
554142	17-May-21	70	Female	Adverse event following immunisation	Removed from the TGA DAEN website; screenshot available
587237	16-Jul-21	43	Male	Adverse event following immunisation	Removed from the TGA DAEN website; screenshot available
593550	28-Jul-21	76	Male	Adverse event following immunisation	Removed from the TGA DAEN website; screenshot available

*Table 4: Lisa Mitchell - TGA DAENs case numbers mismatch*

**TABLE 5**

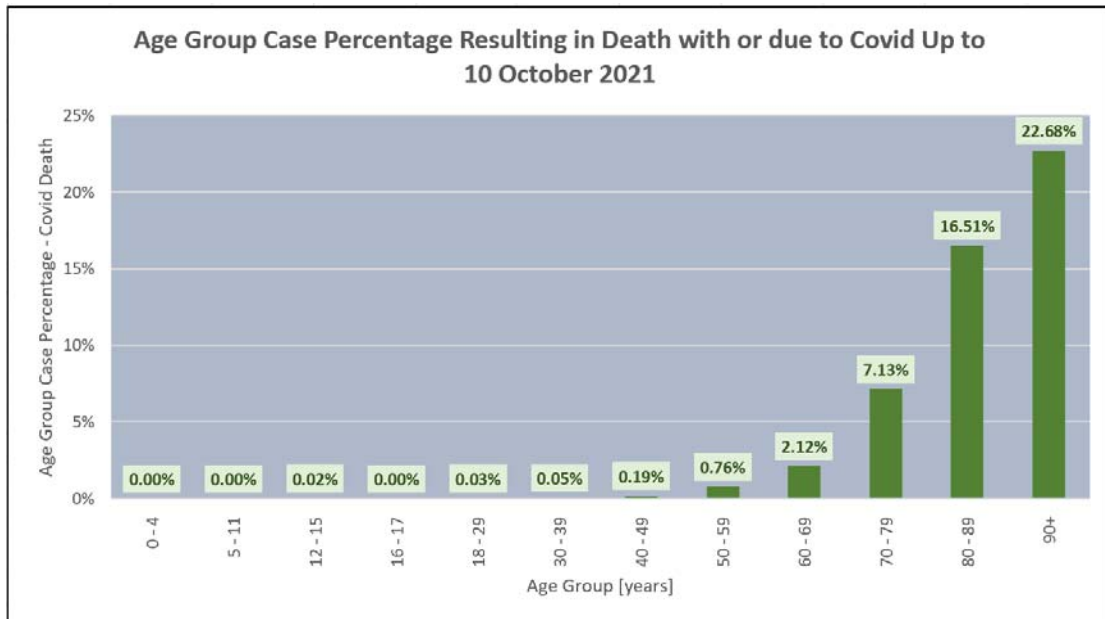
This table outlines TGA DAENs case numbers in children less than 11 years of age - **Lisa Mitchell – Corporate Transformation Services.**

CASE NUMBER	DATE	AGE	GENDER	MedDRA Classification	REMARKS
719838	11-Mar-22	7 Years	Male	Cardiac arrest, Generalised tonic-clonic seizure	-
724023	25-Mar-22	9 Years	Female	Cardiac arrest	-
724925	28-Mar-22	6 Years	Male	Adverse event following immunisation	Has since been removed
733723	6-May-22	10 Years	Male	adverse event following immunisation	Has since been reclassified
734187	10-May-22	5 Years	Male	Abdominal pain, cardiac arrest	-

*Table 5: Lisa Mitchell - TGS DAENs case numbers for children reported to have died, under 11 Years*

**GRAPH 1**

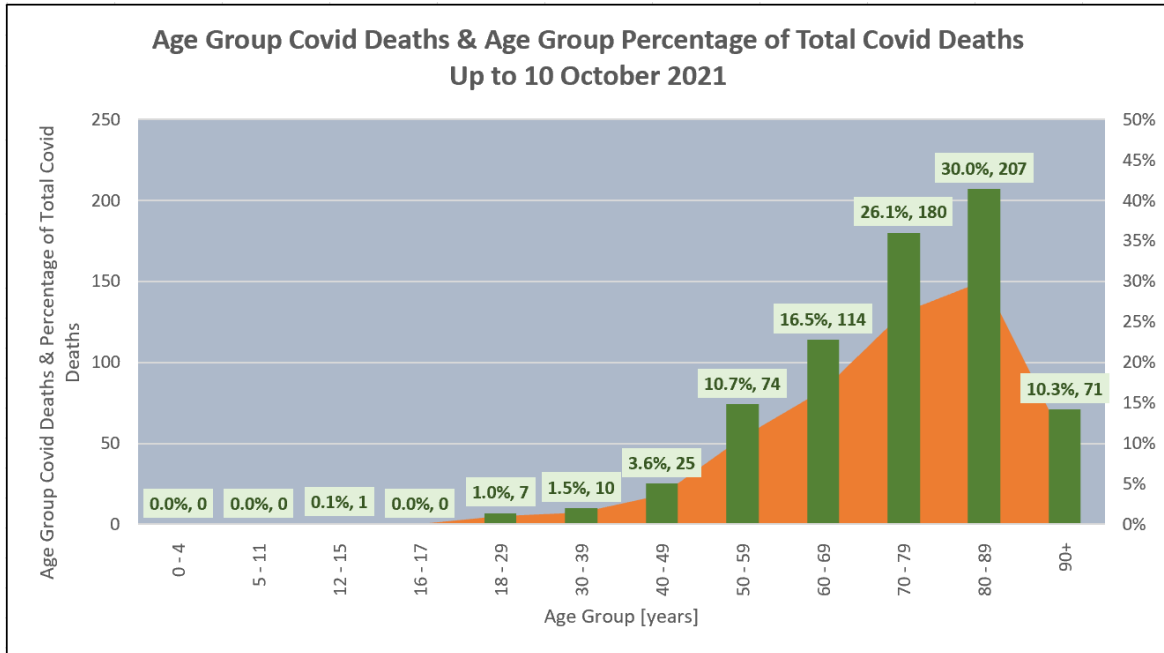
Percentage cases with Covid resulting in death - Up to 10 October 2021. This graph highlights from Table 1, the age groups that were more susceptible to disease resulting in death. The 90+ years age group shows the highest percentage rate of 22.68% cases resulting in death from a total number of 313 cases. Information on comorbidities was not available.



Graph 1: Lisa Mitchell - Age groups more susceptible to disease resulting in death from Table 1

**GRAPH 2**

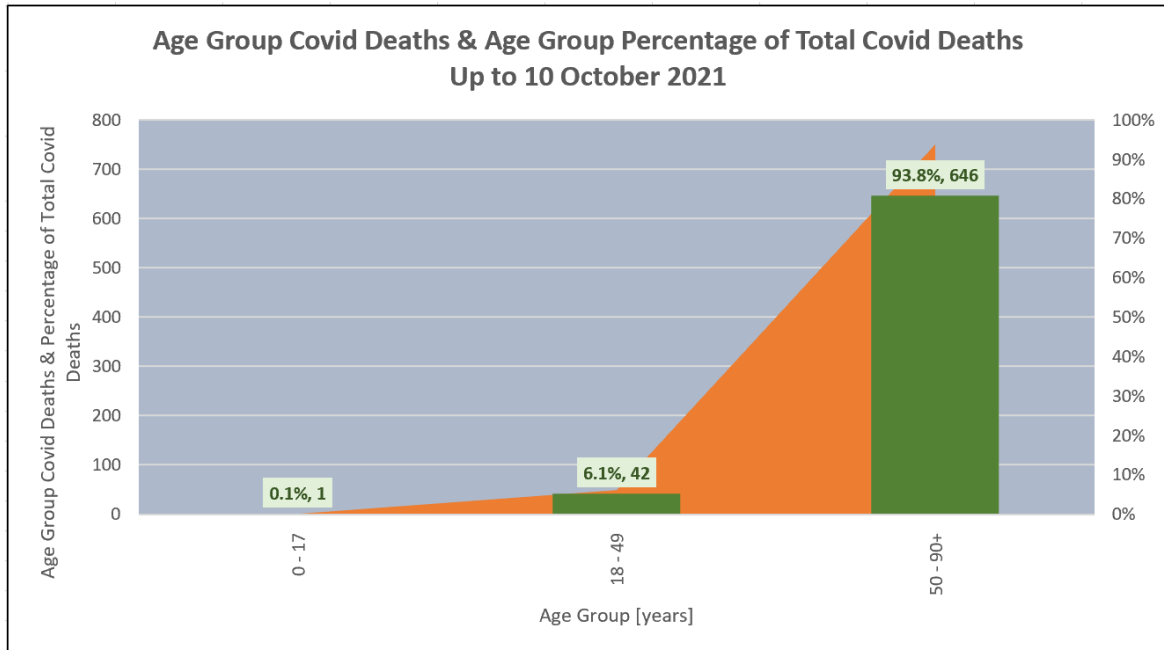
Age group deaths with or due to Covid and percentage for each age group of total deaths with or due to Covid - Up to 10 October 2021. This graph highlights from Table 1, the number of deaths related to Covid for each age group along with a percentage figure for each age group. The 80 – 90 years age group shows the highest numbers, with 207 Covid deaths corresponding to 30.0% of the total number of 689 Covid deaths recorded up to October 10<sup>th</sup> 2021.



Graph 2: Lisa Mitchell - Age groups more susceptible to disease resulting in death from Table 1

**GRAPH 3**

Age group deaths with or due to Covid and percentage for each age group of total deaths with or due to Covid - Up to 10 October 2021 – condensed. This graph highlights the same data as Graph 2 condensed into three broad age groups. The 50 – 90+ years age group, shows the highest numbers, with 646 Covid deaths corresponding to 93.8% of the total number of 689 Covid deaths recorded up to October 10<sup>th</sup> 2021.

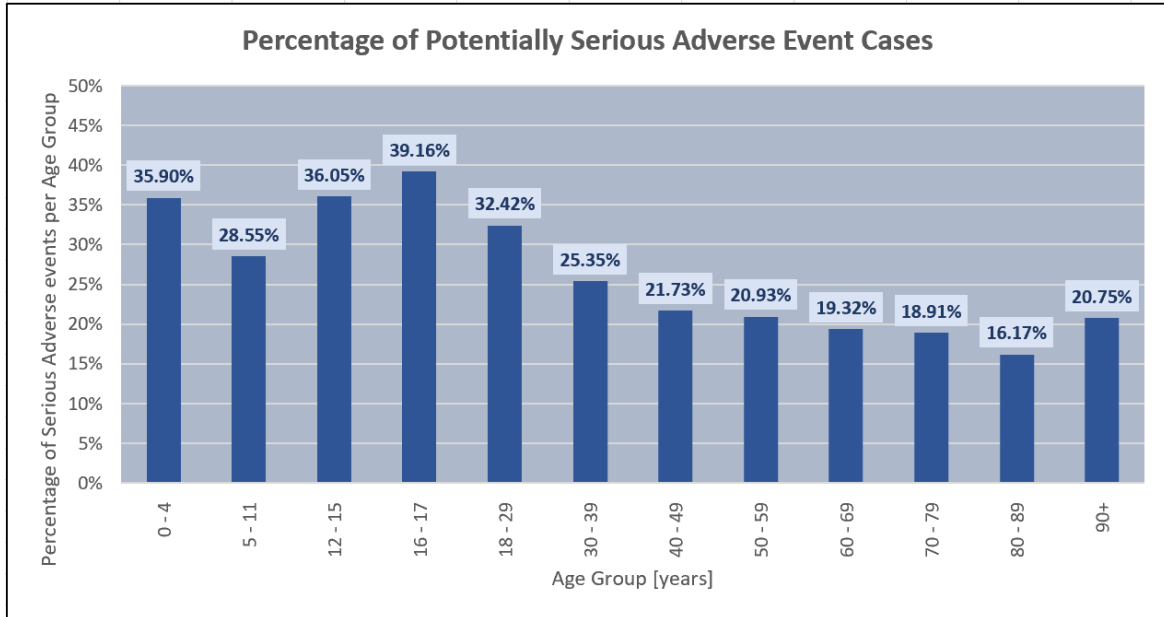


Graph 3: Lisa Mitchell - Condensed age groups susceptible to disease resulting in death from Table 1



**GRAPH 4**

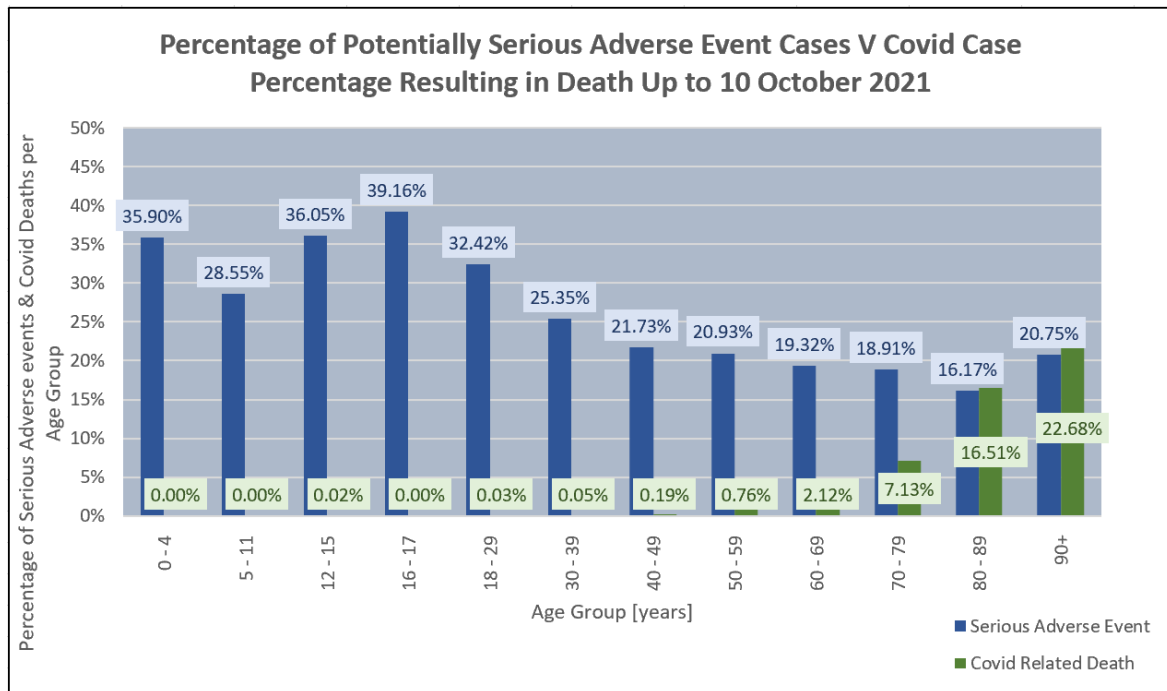
Percentage of potentially serious adverse event cases. This graph highlights, according to TGA DAENs information, the percentage risk of an adverse event being potentially serious, should an adverse event occur following administration of an mRNA ‘vaccine’ by age group.



Graph 4: Lisa Mitchell – Percentage of potentially serious adverse event cases from Table 3

**GRAPH 5**

Percentage of Potentially Serious Adverse Event Cases V Covid Case Percentage Resulting in Death Up to 10 October 2021. This graph compares the percentage risk of an adverse event being potentially serious, should an adverse event occur with the risk of death from or due to Covid by age group.



Graph 5: Lisa Mitchell - Percentage of potentially serious adverse event cases from Table 3 along with age groups that were more susceptible to disease resulting in death from Table 1.