Companion data – for Fooling Ourselves (Chapter 1)

Bundled with this document is a spreadsheet containing the data used to plot the first five graphs in Chapter 1 of “Fooling Ourselves”. The spreadsheet also contains links to the source data. Please ensure that you have a legitimate copy of both the spreadsheet and this document by downloading them directly from www.vaccinationdilemma.com/chapters/CompanionData.zip .

The graphs show historical death rates in Australia from Measles, Whooping Cough, Diphtheria, Scarlet Fever, and Typhoid Fever. Like those from other countries, they illustrate that vaccines saved few, if any, lives at all.

This is an important revelation, and absolutely fundamental to any discussion of the value of vaccines. The unrelenting claim by their promoters is that they save lives – millions of them. As support for this claim, reference is always made to the high death rates that used to menace our communities, the implication being that vaccines changed all that.

So it's important to be aware of what really happened. In fact, this is an essential first step for anyone considering the vaccine issue. We should all be aware that they played a limited role, if any, in reducing infectious disease mortality.

The graphs have been shared far and wide. Many find the stunning contrast between myth and reality compelling. Understandably, some have wanted to get hold of the data to verify for themselves. Obviously there's only one way to get verifiable data, and that is to go to the original sources. And I've provided links to these. But for those who are daunted by this, and who just want to explore the data more thoroughly, I've assembled it into a spreadsheet (the one bundled with this document).

Of course, it's not always possible, or desirable, to show someone a graph when you're having a discussion. Sometimes it's preferable to quote a few statistics, and I've been asked to provide some key data points for this purpose. The tables on the following page will hopefully help with this. The figures are based on five-year totals (in keeping with the graphs, which cover 100 years from 1866-70 through to 1966-70).

Each table has three columns. For Diphtheria and Whooping Cough, there is one column for the period with the peak death rate, one for the period prior to **any** use of a vaccine, and one for the period prior to **mass** use of a vaccine. For Measles, one column for the peak, one for five years before the vaccine, and one for immediately prior to the vaccine.

Scarlet Fever is a bit different. There was never a vaccine for it in Australia. It's one of the many illnesses that declined without resort to vaccination. Vaccine promoters usually credit its decline to the use of antibiotics. So I've used the second and third columns to show the periods immediately prior to antibiotics and their precursors (the sulfa drugs).

In each column you will find the raw number of deaths, a population estimate, and a death 'rate' per 100,000, as well as the decline in death rate from the peak period, expressed as a percentage.

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Whooping Cough

	Peak (1876-80)	Pre- any vax (1936-40)	Pre- DTP (1946-50)
Deaths	2090	927	321
Population estimate	2.23M	7.08M	8.31M
Rate	94 per 100,000	13 per 100,000	3.9 per 100,000
Decline from peak		**86%**	**96%**

Diphtheria (with croup combined)

	Peak (1876-80)	Pre- any vax (1921-25)	Pre- DTP (1946-50)
Deaths	6343	2565	416
Population estimate	2.23M	6M	8.31M
Rate	284 per 100,000	43 per 100,000	5 per 100,000
Decline from peak		**85%**	**98%**

Measles

	Peak (1871-75)	Pre- vax (1961-65)	Pre- vax (1966-70)
Deaths	3228	101	99
Population estimate	1.9M	11.5M	12.66M
Rate	170 per 100,000	0.88 per 100,000	0.78 per 100,000
Decline from peak		**99.5%**	**99.5%**

Note: the decline for measles was 99.5% even 5 years before the vaccine was first licensed.

Scarlet Fever (no vaccine)

	Peak (1876-80)	Pre-sulfonamides (1926-30)	Pre- antibiotics (1936-40)
Deaths	4802	551	180
Population estimate	2.23M	6.5M	7.08M
Rate	215 per 100,000	8.5 per 100,000	2.5 per 100,000
Decline from peak		**96%**	**99%**