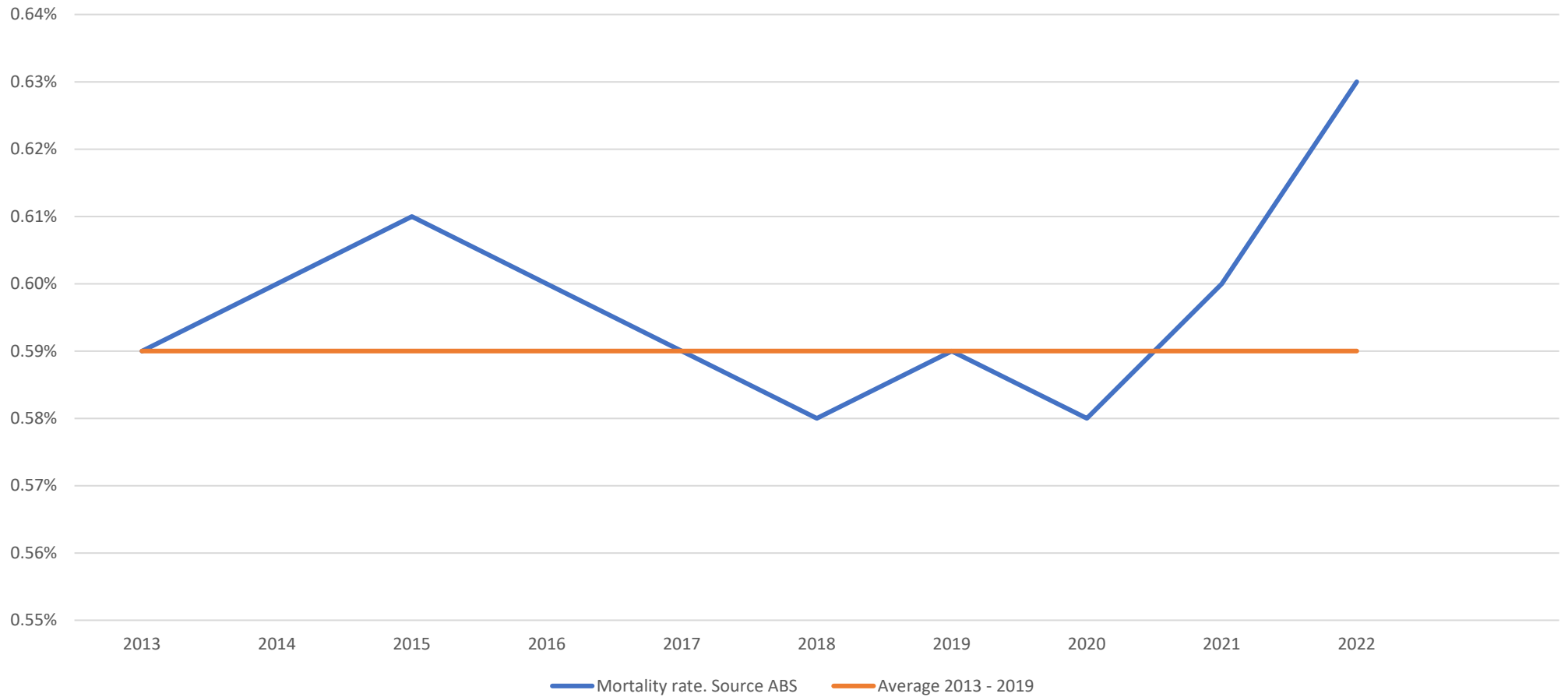


COVID measures safety signal in Australia

Deaths excluding respiratory deaths
as a percentage of population.



DATA TABLE

Year	Deaths	All Respiratory deaths	Deaths - minus respiratory deaths (X)	Population (Y)	Unexplained deaths (X) as % of (Y)
2013	148265	12515	135750	23111000	0.59%
2014	154040	13840	140200	23469000	0.60%
2015	159170	14387	144783	23820000	0.61%
2016	159174	14545	144629	24195000	0.60%
2017	162044	16028	146016	24590000	0.59%
2018	160097	14409	145688	24979000	0.58%
2019	166560	15829	150731	25357000	0.59%
2020	161300	13422	147878	25670000	0.58%
2021	171469	14749	156720	25921000	0.60%
2022	190939	25059	165880	26177000	0.63%

SOURCE: Australian Bureau of Statistics Cause of Death Australia

TRANSLATED INTO HUMAN LIVES: At 0.4% above pre-covid average the additional deaths in 2022 are $(26,177,000 * .004) =$ over 10,000 Australians.

LACK OF COMPLETENESS: The 2022 result is not complete, not all autopsies from this period are completed and reflected in the data. Most likely those autopsies will not be coded as COVID, as COVID is seldom the sole cause of death after an autopsy. This means the 10,000 Australian excess deaths unrelated to COVID is more likely between 15,000 and 20,000.

METHODOLOGY: Data from the ABS Cause of Deaths database was plotted by year, then the deaths from respiratory disease including COVID deaths were removed. This provides a figure for all causes unrelated to COVID itself, including heart disease, cancer and suicide. This was then compared to ABS population data for the corresponding period and the result expressed as a percentage. This is a simplistic analysis but the strength is the simplicity. Greater relevance to potential COVID vaccine safety signal would be to compare vaccinated -vs- unvaccinated death rates, however the ABS does not apparently trap death by vaccine status.