9 Health

9.1 Percentage of population for whom microbiological compliance was achieved – H3

This indicator reports the percentage of the population serviced by the utility for whom microbiological compliance was achieved.

Compliance is assessed against the *Australian Drinking Water Guidelines 2011*[8] or licence conditions imposed on the utility by their regulator. Typically, utilities record very high compliance. However, unforeseen events may deliver a lower compliance result, and the cause of non-compliance is not always traceable.

Microbiological compliance data for 2021–22 is presented in Table A18, Appendix A.

9.1.1 Key findings

Table 9.1 presents a summary of the percentage of population for which microbiological compliance was achieved by utility size group.

In 2021–22, nationwide and across all utility groups, all utilities achieved 100% microbiological compliance except Grampian Wimmera Mallee Water Corporation (97%).

Table 9.1 Overview of results: Percentage of population for which microbiological compliance was achieved

Utility group	Range		No. utilities with increase/decrease from 2020–21		Median		Change from previous year (%)
	High	Low	Increase	Decrease	2020–21	2021–22	
Major	100	100	2	0	100	100	0
	Multiple utilities	Multiple utilities					
Large	100	100	3	0	100	100	0
	Multiple utilities	Multiple utilities					
Medium	100	97	0	1	100	100	0
	Multiple utilities	GWMWater					
Small	100	100	0	0	100	100	0
	Multiple utilities	Multiple utilities					
All size groups (national)	**100**	**97**	**5**	**1**	**100**	**100**	**0**
	Multiple utilities	**GWMWater**					

Note: The median percentage of population for which microbiological compliance was achieved for each year was calculated using data from all utilities supplying both water services reporting data against H3 in that reporting year.

9.1.2 Results and analysis – Major utility group

All utilities in the Major utility group reported achieving microbiological compliance for 100% of the population.

[8] www.nhmrc.gov.au/guidelines/publications/eh52, updated January 2022