Report: Audit sample evaluation

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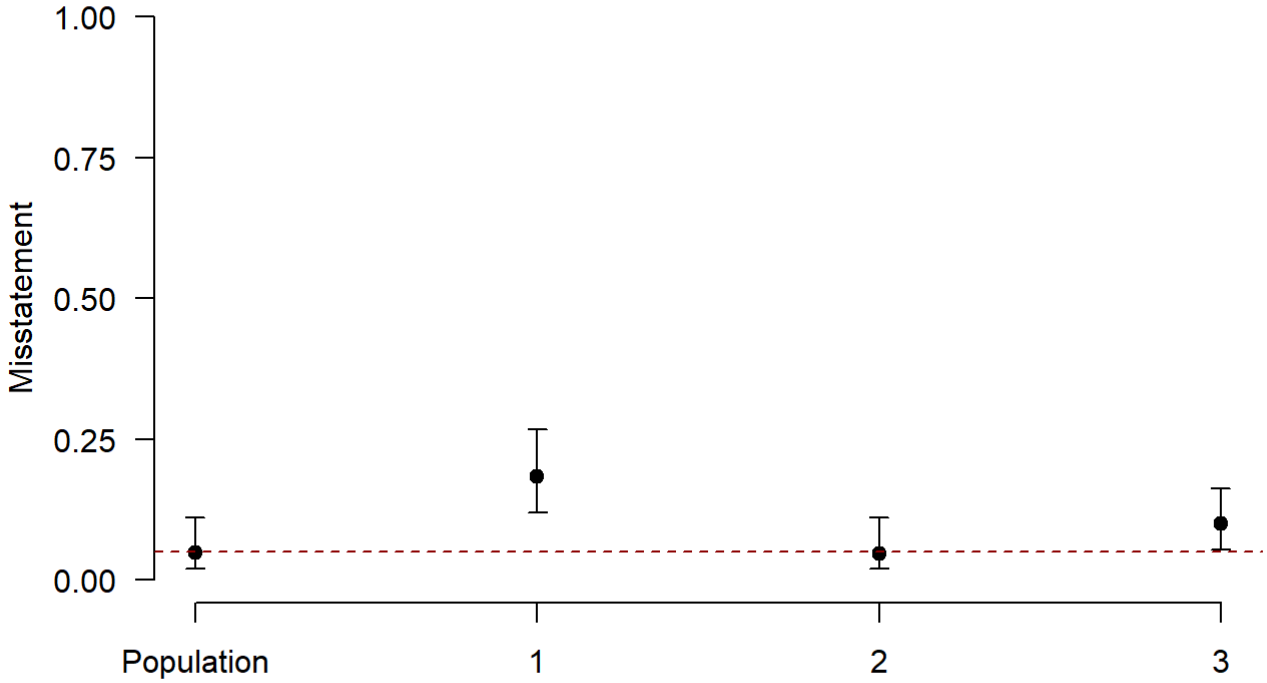
Results

Table 1: Evaluation summary

	Total size	Sample size	Misstatements	Taint	Most likely error	95% Credible interval	Precision	BF10
Population	135,459	300	34	34	0.048	[0.021; 0.111]	0.064	0.060
1	1,000	100	20	20	0.183	[0.12; 0.267]	0.084	23,291.118
2	134,339	100	4	4	0.046	[0.019; 0.111]	0.065	0.061
3	120	100	10	10	0.101	[0.054; 0.163]	0.062	0.516

[a] The displayed credible interval is two-sided.

[b] For all tests, the alternative hypothesis specifies that misstatement ≠ 0.05.



Citation

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##
## To cite jfa in publications, please use:
##
##   Derks, K. (2022). jfa: Statistical methods for auditing. R package version
0.6.5.
##
## A BibTeX entry for LaTeX users is
##
##   @Manual{,
##     title = {jfa: Statistical methods for auditing},
##     author = {Koen Derks},
##     year = {2022},
##     note = {R package version 0.6.5},
##     url = {https://CRAN.R-project.org/package=jfa},
##   }
```