Table 1. Summary of JEV seroprevalence studies conducted in Australia.

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| --- | --- | --- | --- | --- | --- | --- |
| Species | Location | Total Tested | Total Positive | Cross-reactive | Test | Reference |
| Domestic pig | Torres Strait inner islands | 22 | 0 | 0 | HI/PRNT | 14 |
|  | Torres Strait outer islands | 90 | 63 (70%) | 0 | HI/PRNT | 14 |
|  | Cape York | 40 | 13 (33%) | 0 | HI/PRNT | 21 |
| Feral pig | Cape York | 113 | 0 | 90 (80%) | HI/PRNT | 21 |
| Horse | Torres Strait outer islands | 10 | 7 (70%) | 0 | HI/PRNT | 14 |
| Dog | Torres Strait outer islands | 16 | 10 (63%) | 0 | HI/PRNT | 14 |
| Chicken | Torres Strait outer islands | 6 | 0 | 0 | HI/PRNT | 14 |
| Black flying fox | Western Australia | 5 | 1 (20%) | 1 (20%) | ELISA/PRNT | 22 |
|  | Northern Territory | 2 | 1 (50%) | 0 | ELISA/PRNT | 22 |
| Little red flying fox | Western Australia | 2 | 0 | 0 | ELISA/PRNT | 22 |
| Yellow-bellied sheath-tailed bat | Western Australia | 2 | 0 | 1 (50%) | ELISA/PRNT | 22 |
| Abbreviations: HI, haemagglutination inhibition assay; PRNT, plaque reduction neutralisation test; ELISA, enzyme-linked immunosorbent assay | | | | | | |