

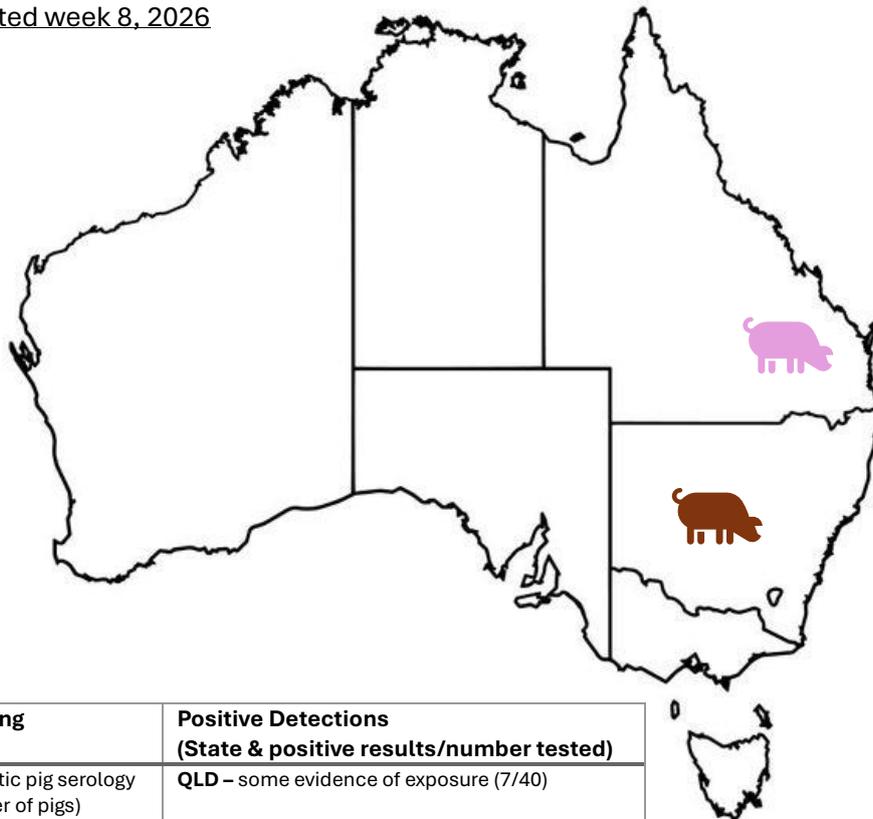
JEV Surveillance Updates

APL continues to monitor national surveillance activities for Japanese encephalitis virus (JEV). The surveillance includes domestic pig serology, piggery effluent, sentinel chickens, mosquitos, feral pigs and human cases.

The latest positive detections that have not been reported previously are displayed below and appear in the approximate location of where samples were collection/reported:

PLEASE NOTE: Where no icon is seen, there are either no new positive detections to report, or no related surveillance activities have been undertaken. Consult with your veterinarian for further advice on JEV risk and animal health protection.

Results reported week 8, 2026



| Icon | Meaning | Positive Detections (State & positive results/number tested) |
|---|---|---|
|  | Domestic pig serology (number of pigs) | QLD – some evidence of exposure (7/40) |
|  | Feral Pig serology (number of pigs) | NSW - some evidence of exposure (1/5) |
|  | Human case | None to report |
|  | Piggery effluent | None to report |
|  | Sentinel chicken | None to report |
|  | Mosquito | None to report |

APL encourages all pig producers to remain vigilant and implement mosquito control measures now. Guidance is available in the **Integrated Mosquito Management Principles for Piggeries**. Vaccination against JEV is also recommended for anyone working at, residing at, or providing services to pig farms and abattoir enterprises.

For more Information: <https://australianpork.com.au/biosecurity/japanese-encephalitis>

Table 1: Weekly reported pig serology positive detections

(number of positive samples / total number of samples collected in that week)

| Week | Queensland | New South Wales | Victoria |
|-----------|------------|-----------------|----------|
| 45 - 2025 | 2/40 | | |
| 46 - 2025 | 4/40 | | |
| 47 - 2025 | | | |
| 48 - 2025 | | | |
| 49 - 2025 | 1/40 | 6/40 | 1/20 |
| 50 - 2025 | 5/40 | 16/40 | 1/20 |
| 51 - 2025 | 8/40 | 10/40 | |
| 52 - 2025 | 8/44 | | |
| 1 - 2026 | 4/40 | | |
| 2 - 2026 | 3/40 | 2/40 | 5/20 |
| 3 - 2026 | 4/43 | 3/40 | 1/20 |
| 4 - 2026 | | 10/40 | |
| 5 - 2026 | | 2/40 | 0/20 |
| 6 - 2026 | 7/40 | 6/40 | |

Table 1: Weekly reporting of other JEV detections by state

| Week | Piggery Effluent | Feral Pigs | Mosquitos | Sentinel Chickens | Humans |
|-----------|------------------|-----------------|-----------|-------------------|--------------------------------------|
| 48 - 2025 | Victoria | - | Victoria | - | - |
| 49 - 2025 | Queensland | New South Wales | - | - | - |
| 50 - 2025 | - | - | - | - | - |
| 51 - 2025 | - | New South Wales | - | - | - |
| 52 - 2025 | - | - | - | - | - |
| 1 - 2026 | - | - | - | New South Wales | - |
| 2 - 2026 | - | - | - | - | - |
| 3 - 2026 | - | - | - | - | New South Wales (1 probable case) |
| 4 - 2026 | Queensland | New South Wales | - | - | - |
| 5 - 2026 | Queensland | - | - | - | - |
| 6 - 2026 | - | New South Wales | - | - | - |