

FOR DISCUSSION

NAHIP Advisory Committee Annual Meeting 2024

Agenda Item 3.3

Last updated: **13 May 2024**

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NAHIP Data Reporting Structure and Impact on Outputs**RECOMMENDATION**

1. That the NAHIP Advisory Committee:
 - a. **NOTE** the proposed data reporting structure for initial reporting into AUSPestCheck® includes
 - i. one project for all clinical investigations of National Notifiable Diseases (NNDI), and
 - ii. one project for Northern Australia Quarantine Strategy (NAQS) feral animal survey reporting (after review and endorsement by the committee).
 - b. **DISCUSS** the adjustments required to the agreed report output format as a result of the change in reporting structure.
 - c. **PROVIDE COMMENT** on any additional adjustments and points of review of data displayed in the quarterly summary statistics section of Animal Health Surveillance Quarterly (AHSQ) (Att A).

BACKGROUND

2. The NAHIP Advisory Committee commenced a review of data projects and reporting structure at the 2023 Annual Meeting in preparation for developing a data standard for all National Notifiable Disease Investigations in AUSPestCheck®. The current draft NAHIP Data Management and Use Policy (Att B) focuses on the input and output requirements associated with this project.
3. AHC (AHC 45 OOS 12) endorsed that when the NAHIP transitions to AUSPestCheck®, that it will initially only include a data standard for reporting National Notifiable Disease Investigations of clinically affected animals.
4. AHA and NAQS have been in ongoing discussions on the development of a data standard for their feral animal survey reporting. NAQS have a unique role across northern Australia in addressing biosecurity threats, general and targeted surveillance activities. A separate NAQS data project has been maintained under NAHIP and outputs are routinely included in AHSQ and the Animal Health in Australia Annual Report. Once the NAQS data standard has been developed, it will be considered by the NAHIP Advisory Committee (for review and endorsement) before being incorporated into the NAHIP Data Management and Use Policy.
5. The AHSQ is a specified output of the NAHIP. It collates and summarises data from a range of government and non-government surveillance and monitoring programs and contributes to supporting awareness on Australia's animal health status for the relevant quarter. Typically, each separate reporting project of NAHIP has had a corresponding summary of information included in the AHSQ.

DISCUSSION

6. With the consolidation of clinical investigations of national notifiable diseases of terrestrial animals and subsequent cessation of routine collection of non-clinical data for equine herpes virus, equine infectious anaemia, equine viral arteritis, bovine brucellosis, avian influenza, and Newcastle disease this has an impact on the nature of summary and highlight reports for the AHSQ (Att A).

7. AHA proposes that these separate tables be removed from the AHSQ once the NAHIP Data Management and Use Policy is agreed and updated reporting structure implemented.
8. Feedback has also indicated that the presentation of the National Arbovirus Monitoring Program risks misinterpretation with the presentation of positive results with no context to the NAMP Zone Map. AHA seeks support from NAHIP Advisory Committee to progress a review of the presentation of the NAMP data in AHSQ with the NAMP Technical Committee.
9. There are no proposed changes to the summary tables for Johnes's disease market assurance programs, ovine brucellosis accredited flocks, national transmissible spongiform encephalopathy surveillance project, salmonella notifications, screw-worm fly surveillance and preparedness trapping events, public health data or the final table on notifiable animal disease investigations.
10. With the consolidation of reporting, AHA seeks NAHIP Advisory Committee advice for future consideration of the process to assess the addition of data projects. AHA proposes that the following points be included with any proposals to add data project:
 - a. Assessment of alignment with NAHIP objectives, particularly how national collation of relevant information support trade and market access, and Australia's animal health status
 - b. Consideration of resourcing required to support the additional data project and review points.
 - c. Documentation on the data field requirements and any proposed agreed outputs.

FINANCIAL IMPLICATIONS

11. No material financial implications for the NAHIP at present. The planned reformatting will result in a consolidated and condensed report. It is envisaged that there will be increased efficiencies in reviewing data project and summaries for jurisdictions. This will also make database report creation and maintenance easier into the future.

CONSULTATION/COMMUNICATION

12. Consultation with NAHIP Advisory Committee on the data project fields and structure, including during the drafting of the Data Management and Use Policy and at the 2023 meeting.
13. AHC endorsed discontinuing the additional bespoke reporting projects under NAHIP (AHC 45 OOS12)
14. Ongoing consultation with NAQS on a revised data standard for feral animal reporting to sit within the NAHIP Data Management and Use Policy and direct a separate reporting program noting the different focus of the collated data.

NEXT STEPS/ACTIONS

15. With agreement from the NAHIP Advisory Committee, AHA will consult with NAMP Technical Committee on revising the summary of NAMP serological testing data.
16. Confirm changes to AHSQ format and structure with AHC.

Attachment A: Animal Health Surveillance Quarterly Vol 28 Issue 2 Marked Changes to Quarterly Statistics

Attachment B: DRAFT NAHIP Data Management and Use Policy V0.B