



# GUAM PERTUSSIS OUTBREAK: SITUATION REPORT 04<sup>†</sup>

Date of Report: 22-April-2026

Report Period: 2025/21- 2026/16

Current EpiWeek: 16

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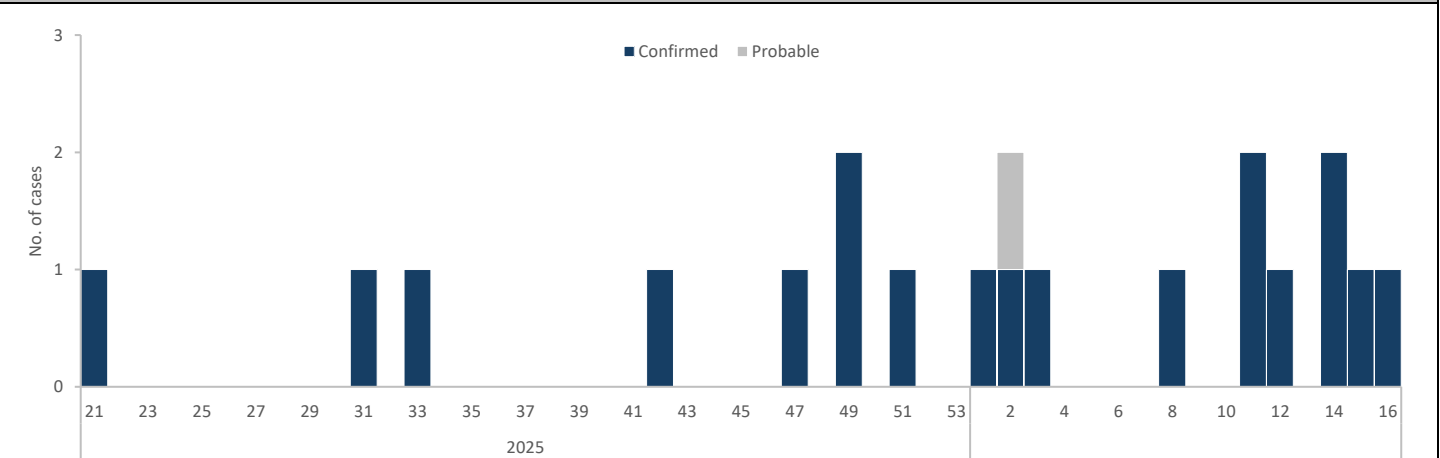
## SUMMARY

As of 22 April 2026, there have been 20 total pertussis cases detected – 19 laboratory confirmed, and 1 probable. Two (2) new laboratory confirmed cases were identified on 18 and 20 April 2026. No epidemiologic linkages were identified for these cases. One case was reported hospitalized. No pertussis-related deaths were reported.

## EPIDEMIOLOGICAL CHARACTERISTICS

Case Status <sup>‡</sup>	<24h	<7d	TOT	Epidemiologic Link	TOT	Cases by Village
Confirmed	0	2	19	Household	2	
Probable	0	0	1	Community	1	
<i>Subtotal</i>	0	2	20	Healthcare	0	
<b>Recovered</b>	-	-	20	Imported	0	
Age Group	M	F	TOT	Outbreak-associated	2	
<2m	0	1	1	Severity		
2m to 8m	1	3	4	Currently Hospitalized	0	
8m to 18m	2	2	4	Total Hospitalized	5	
19m to 2y	0	0	0	Deceased	0	
2y to 6y	3	0	3	Vaccination Status		
7y to 12yr	1	1	2	Not vaccinated	7	
13y to 17yr	1	3	4	Partially vaccinated	5	
18yr or older	1	1	2	Up to date	7	
<i>Subtotal</i>	9	11	20	Unknown	1	

## Epidemic Curve – Case (probable and confirmed) distribution by week, 2025-2026



## PUBLIC HEALTH INTERVENTIONS

### Control Measures

1. Public health messaging continues to promote vaccination, early detection, and prevention measures.
2. Increase access to vaccination through vaccination clinics.
3. Active case investigation, contact tracing, and screening for symptomatic patients with suspected pertussis.

### Recommendations and Next Steps

1. Activate Department Emergency Coordination Center (DECC) to support coordinated outbreak response.
2. Increase access to vaccination through vaccination clinics. Explore use of federal funds to expand vaccination eligibility criteria and to support possible surge plan.
3. Provide PEP within 21 days of exposure to contacts of a pertussis case who are at high risk of severe illness, including household contacts.

## VACCINATION COVERAGE<sup>1</sup>

Guam	2017	2018	2019	2020	2021	US Avg	Risk Assessment <sup>2</sup>	Outbreak	Gen Pop
≥1 dose at 3m	68.8%	75.0%	74.7%	62.9%	56.1%	86.9%	Overall Risk	M	M
≥2 dose at 5m	58.6%	63.4%	51.7%	51.7%	48.0%	78.5%	Likelihood of infection	M	M
≥3 dose at 35m	83.1%	78.7%	84.0%	77.5%	72.4%	94.1%	Impact of infection	L-M	L-M
≥4 dose at 35m	63.8%	63.9%	76.7%	60.3%	55.3%	87.0%	Assessment Confidence	M	M

<sup>1</sup>Vaccination Coverage Among Young Children (0-35m) CDC ChildVaxView; <sup>2</sup>Risk Assessment Scores: L=Low, M=Moderate, H=High.