PARLIAMENT
OF THE CAYMAN ISLANDS

PARLIAMENTARY QUESTION NO. 62
Answered on 18 November, 2026
Third Meeting 2026-2027 Session – First Sitting

PARLIAMENTARY QUESTION
ASKED BY

MR. DWAYNE SEYMOUR,
ELECTED MEMBER FOR THE CONSTITUENCY OF BODDEN TOWN EAST

TO

HON. KATHERINE EBANKS-WILKS
MINISTER OF HEALTH, ENVIRONMENT & SUSTAINABILITY

QUESTION:

Can the Honourable Minister provide the registered mosquitoes count per annum, for the last 10 years?

ANSWER:

Mister Speaker,

I thank the Member for Bodden Town East for his question.

The Mosquito Research and Control Unit (MRCU) records mosquito numbers through a network of surveillance traps across all three islands, which are emptied and counted daily. During 2026 MRCU has 27 traps on Grand Cayman, 11 on Cayman Brac and 2 traps on Little Cayman.

The figures for the last 10 years are as follows:

Year	Total mosquitoes collected in traps
2016	220,197 (two hundred and twenty thousand, one hundred and ninety-seven)
2017	316,870 (three hundred and sixteen thousand, eight hundred and seventy)
2018	313,213 (three hundred and thirteen thousand, two hundred and thirteen)
2019	360,623 (three hundred and sixty thousand, six hundred and twenty-three)
2020	193,410 (one hundred and ninety-three thousand, four hundred and ten)
2021	610,189 (six hundred and ten thousand, one hundred and eighty-nine)
2022	413,793 (four hundred and thirteen thousand, seven hundred and ninety-three)
2023	1,104,053 (one million, one hundred and four thousand, and fifty-three)
2024	276,326 (two hundred and seventy-six thousand, three hundred and twenty-six)
2025	356,565 (three hundred and fifty-six thousand, five hundred and sixty-five)

Year	Total mosquitoes collected in traps
2026 (to Nov 12th, 2026)	612,805 (six hundred and twelve thousand, eight hundred and five)

It is important to note that these figures should not be used to directly compare mosquito abundance between years. MRCU's trap network changes over time, with traps being added, removed, or relocated to improve surveillance coverage and operational effectiveness. As a result, higher or lower annual trap counts may reflect changes in the monitoring network rather than actual changes in mosquito populations.

Accordingly, MRCU relies primarily on trends within individual traps measured against their established baseline levels to assess mosquito activity and target control efforts.