

POLITEKNIK KESEHATAN TANJUNG KARANG

JURUSAN KESEHATAN LINGKUNGAN

Laporan Tugas Akhir, 2023

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Gambaran Indeks Jentik Nyamuk *Aedes aegypti* Di Wilayah Kerja Puskesmas Banjit  
Kecamatan Banjit Kabupaten Way Kanan Tahun 2023

Xviii + 44 halaman + 11 tabel + 10 lampiran

### RINGKASAN

Penyakit Demam Berdarah *dengue* merupakan salah satu masalah kesehatan yang paling umum terjadi di masyarakat yang menyebabkan berbagai masalah kesehatan. Dari data yang didapatkan pada tahun 2020 terdapat 6 kasus, 2021 terdapat 8 kasus, pada tahun 2022 terdapat 47 kasus dan tahun 2023 terdapat 8 kasus di Wilayah Kerja Puskesmas Banjit.

Penelitian ini bersifat deskriptif untuk mengetahui gambaran indeks jentik nyamuk ditinjau dari *House Index*, *Container Index*, *Breteau Index*, dan Angka Bebas Jentik di wilayah kerja Puskesmas Banjit tahun 2023.

Hasil Penelitian HI di wilayah kerja Puskesmas Banjit sebesar 32% dari survey rumah yang positif jentik nyamuk *Aedes aegypti* masih cukup banyak yaitu 32 rumah dari 100 rumah.

Wilayah Kerja Puskesmas Banjit Kecamatan Banjit Kabupaten Way Kanan Tahun 2023 dan seterusnya terbebas dari penyakit Demam Berdarah *Dengue*, disarankan agar menjaga kebersihan lingkungan agar menjadi lebih baik lagi.

Kata Kunci : Indeks Jentik Nyamuk *Aedes aegypti*, Demam Berdarah *Dengue*,  
Kebersihan Lingkungan

Daftar Bacaan : 2008-2023

HEALTH POLYTECHNIC OF TANJUNG KARANG

DEPARTMENT OF ENVIRONMENTAL HEALTH

Final Assignment Project, 2023

Wayan Panca Putri, 2023

Overview of *Aedes aegypti* Mosquito Larvae Index in the Working Area of the Banjit Health Center, Banjit District, Way Kanan Regency in 2023

XVIII + 44 pages + 11 tables + 10 appendices

### **ABSTRACT**

Dengue Hemorrhagic Fever is one of the most common health problems in society that causes various health problems. From the data obtained in 2020 there were 6 cases, in 2021 there were 8 cases, in 2022 there were 47 cases and in 2023 there were 8 cases in the Banjit Health Center Work Area.

This research is descriptive in nature to describe the mosquito larvae index in terms of the House Index, Container Index, Breteau Index, and Larvae Free Rate in the working area of the Banjit Public Health Center in 2023.

Based on the results of HI research in the Banjit Health Center work area, 32% of the house surveys that were positive for *Aedes aegypti* mosquito larvae were still quite a lot, namely 32 houses out of 100 houses.

In order to keep the Working Area of the Banjit Health Center, Banjit District, Way Kanan Regency in 2023 and beyond free from Dengue Hemorrhagic Fever, it is recommended that the environment be kept clean to make it even better.

Keywords : *Aedes aegypti* Mosquito Larvae Index, Dengue Hemorrhagic Fever, Environmental Cleanliness

Reading List : 2008-2023