



Indonesia's strategy to reduce the fatality of snakebites

**Pusat Kebijakan Sistem Ketahanan Kesehatan
Badan Kebijakan Pembangunan Kesehatan
Kementerian Kesehatan**

Keputusan Kepala BPKP
Nomor HK.02.02/H/63/2025
Keputusan Sekretaris BPKP Nomor
HK.02.03/H.I/314/2025

STRUKTUR ORGANISASI

Mitra: Ditjen Penanggulangan Penyakit,
Ditjen Farmasi dan Alkes
Jml pegawai: Total 53 orang



dr. Cicih Opitarsi
MARS
Project Management Officer



Dr. Wiendra Waworuntu, Mkes
Analisis Kebijakan Ahli Utama



dr. Anas Ma'ruf, MKM
Kepala Pusat



Max Bobby H, SE, M.Tr.A.P
Tata Kelola Internal (Adum)



Andrie Vitra Diazmara,
S.Sos., MIR
Project Management Officer

Tim kerja kebijakan dan strategi



Andi Leny Susyanty,
Apt, MKM
Ketahanan Farmasi



Ida Diana Sari,
Apt, MPH
Ketahanan Alat Kesehatan



dr. Ira Cyndira Tresna, M.I.Kom
Pengelolaan Kedaruratan Kesehatan dan Perubahan Iklim (Darkesklim)



dr. M.Karyana, M.Kes
Penanggulangan Penyakit dan Kesehatan Lingkungan



dr. Eva Sulistyawati,
M.Biomed
Imunisasi, Surveilans dan Karantina Kesehatan



Dr.dr. Tri Maharani,
M.Si, SpEM
Tata Kelola Keracunan

Kegiatan : Perumusan Kebijakan Sistem Ketahanan Kesehatan



Sasaran kegiatan : meningkatnya kebijakan sistem ketahanan kesehatan berbasis bukti



Indikator kinerja kegiatan :

- Persentase Kab/Kota yang memiliki kebijakan yang mendukung indikator rencana Kesehatan nasional bidang SKK
- Persentase analisis kebijakan dibidang SKK



Programme 2023-2025

1.Preventive:

- a.Mapping & geospasial snakebite cases**
- b.Poison center(virtual poison center)**
- c.Guideline Indonesia management of snakebite)**

2.Kurative

- a.Training and workshop all province online and offline management of snakebite**
- b.Sosialisation first aid snakebite and public safety service snakebite**
- c.Research new antivenom and importation antivenom from other country**
- d.Snakefarm initiative**

3.Rehabilitative



SINTESIS STRATEGI: MENUJU INDONESIA YANG LEBIH AMAN

The integration of these three pillars is key to building a robust national antivenom program.

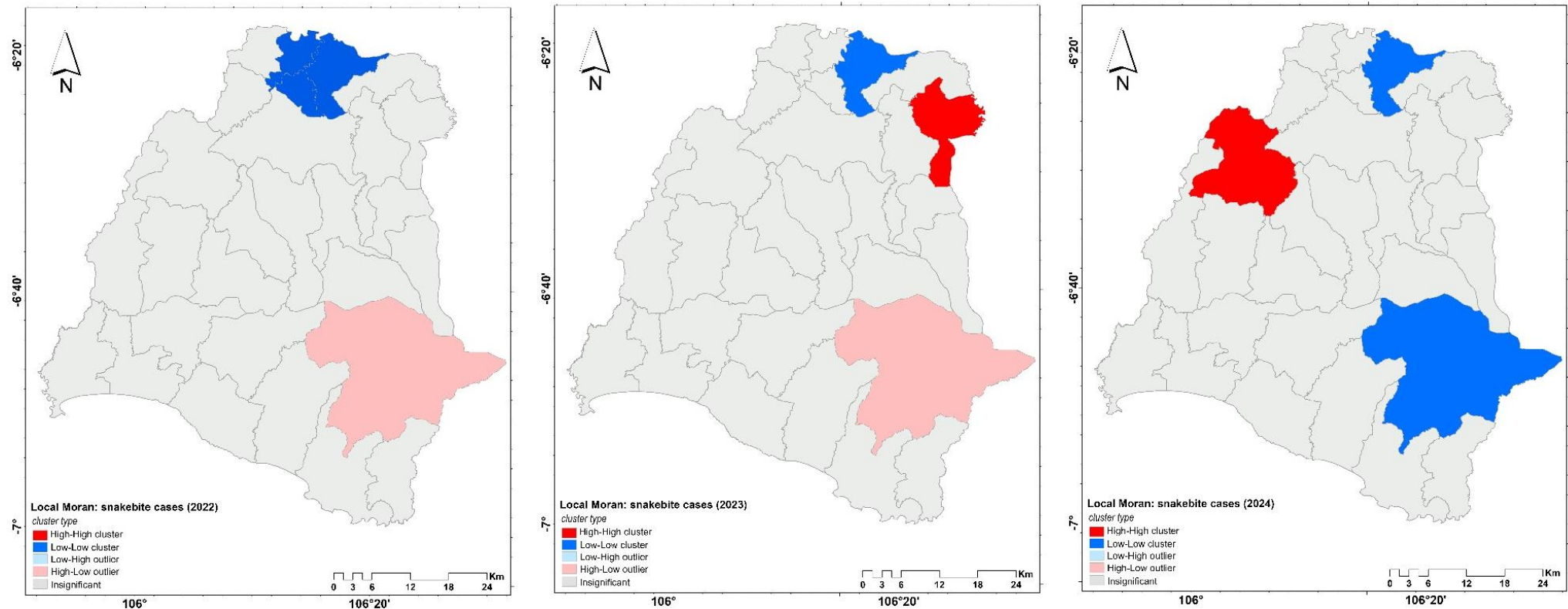
Antifenom Transformation -> Creating Production Independence.

Priority Species -> Ensuring Targeted Research.

Geospatial Data -> Enabling Rapid & Strategic Response.

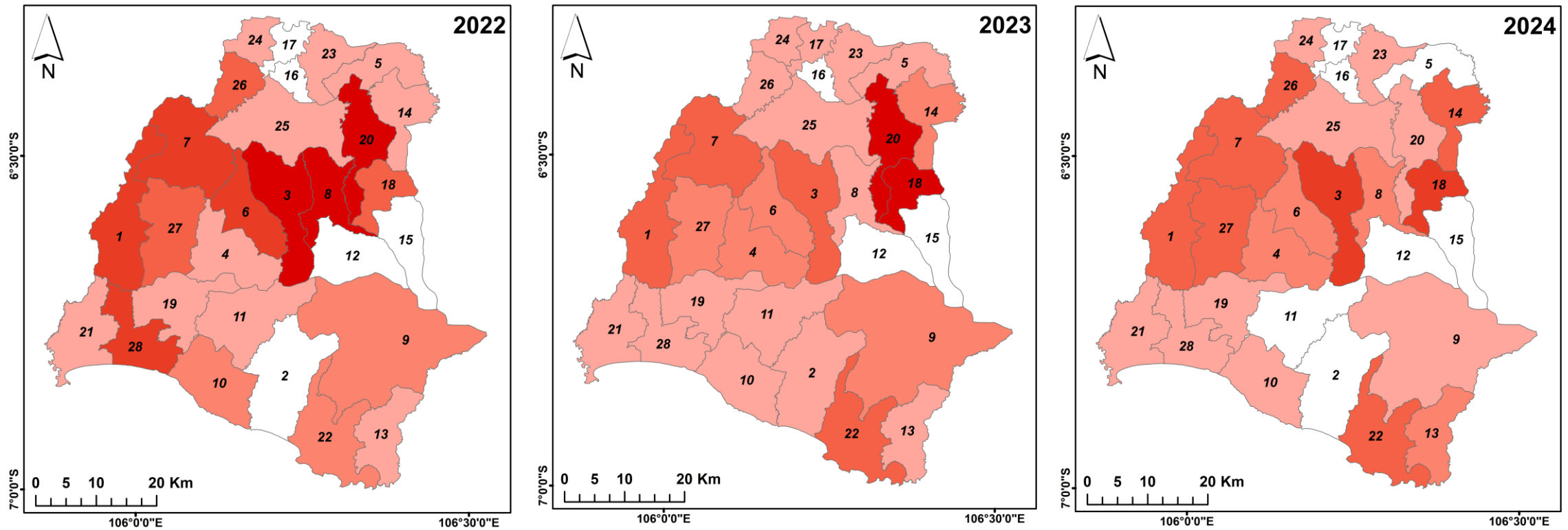
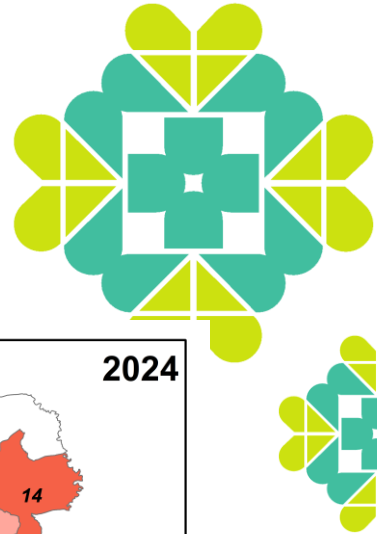
Ending Vision: A strong, independent, and responsive foundation for antivenom research and production to protect the health of all Indonesians from the threat of venomous snakebites..

CONTOH DATA GEOSPASIAL DI LEBAK



Klaster kasus gigitan ular yang diidentifikasi melalui analisis Local Moran's I

CONTOH DATA GEOSPASIAL DI LEBAK



Tren Kasus Gigitan Ular di Seluruh Kecamatan Kabupaten Lebak (2022–2024).

GUIDELINE MANAGEMENT SNAKEBITE INDONESIA



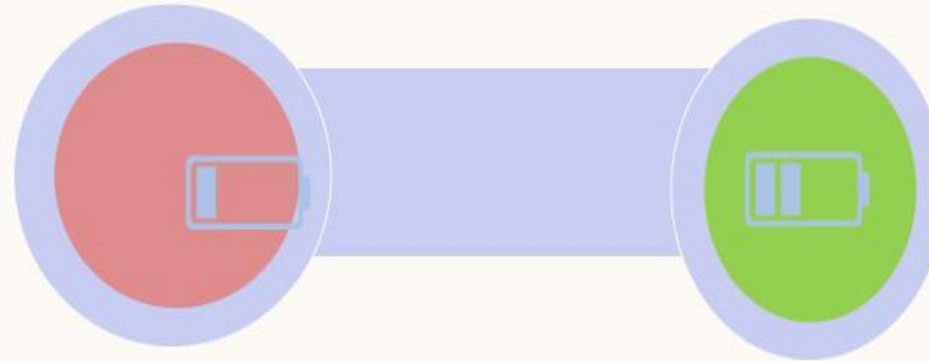
Virtual poison center



Antivenom

Monovalent

Polyvalent

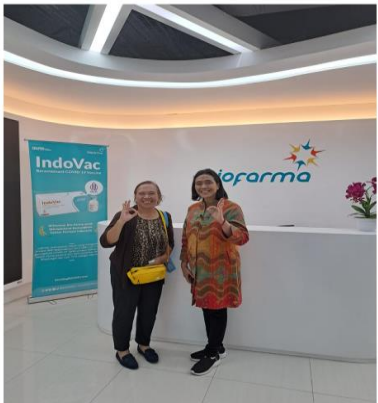


Find more on Snake-Antivenom
New Cross online antivenom

Research new antivenom



Pertemuan biofarma 2023



Network time is not synchronized
Local: Nov 26, 2024 9:32:26 AM GMT+07:00
6°53'57.93"S 107°36'1.978"E
No.28 Jalan Pasteur
Pasteur
Kecamatan Sukajadi
Kota Bandung
Jawa Barat

NEW RESEARCH PROVILING PROTEIN NAJA SPURTATIX 2024

RESEARCH NEW
ANTIVENIM 2025

- 1.NAJA SUMATRANA
- 2.DEATH ADDER(ACANTHOPIS LAEVIS PAPUA
- 3.GREEN PIT VIPER
- 4.MICROPHECIS IKAHEKA

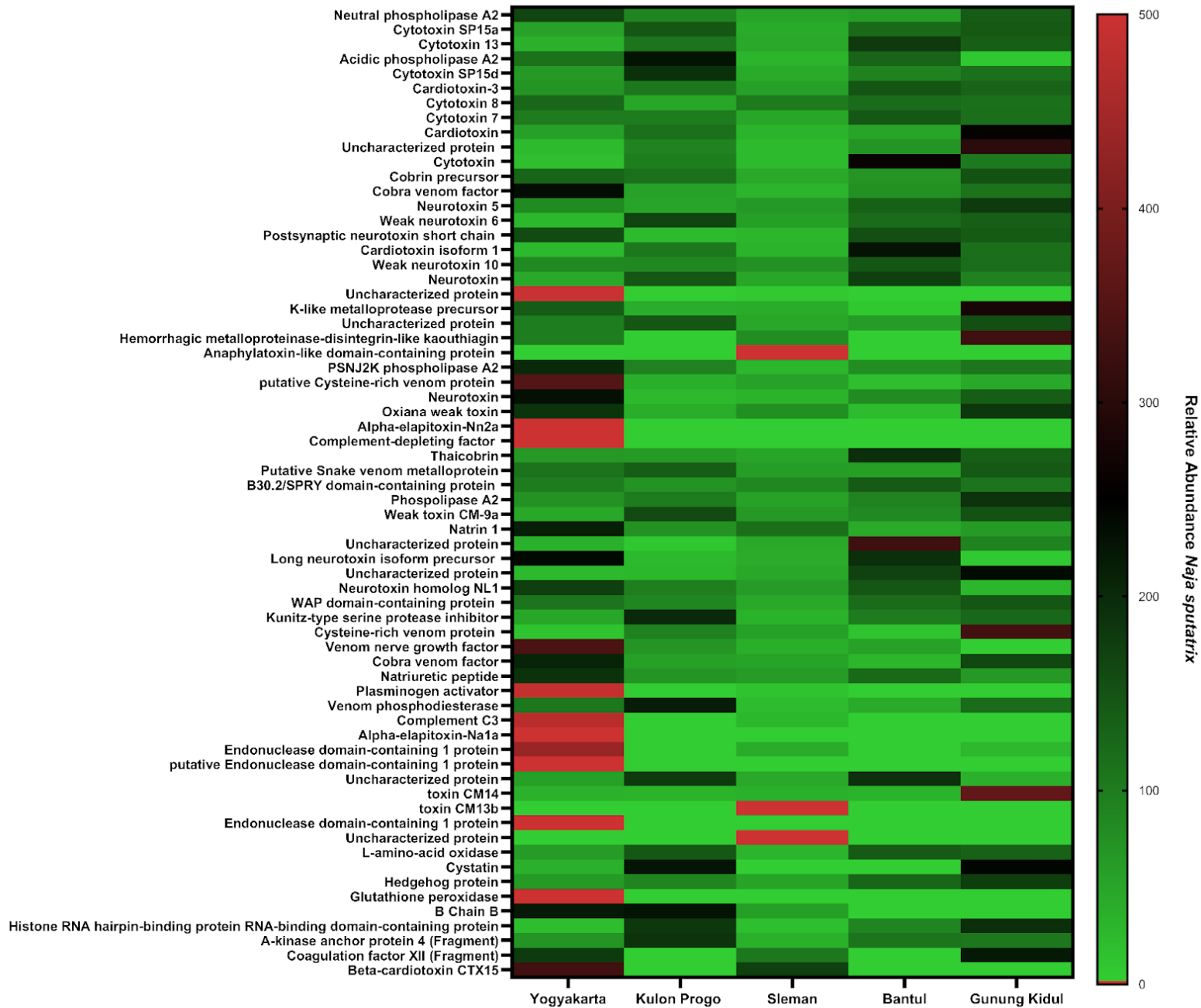
Snake farm UGM



Ugm venom riset







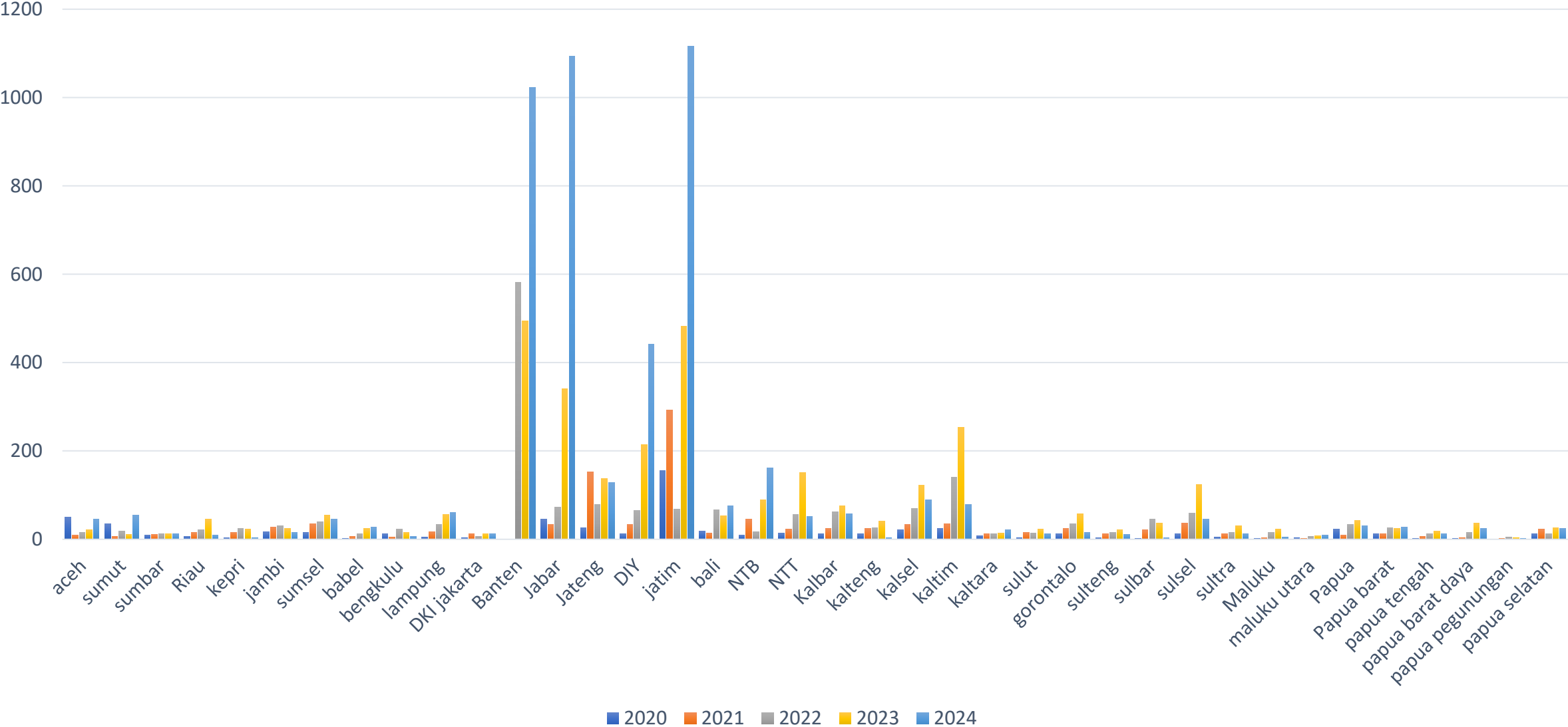
NEW RESEARCH PROVILING PROTEIN NAJA SPURTATIX

Gambar 5. Heatmap relative abundance *N. sputatrix* dari lima kabupaten/kota di Daerah Istimewa Yogyakarta (DIY) dianalisis dengan LC-HRMS

Indonesia snake farm
Bali reptile park

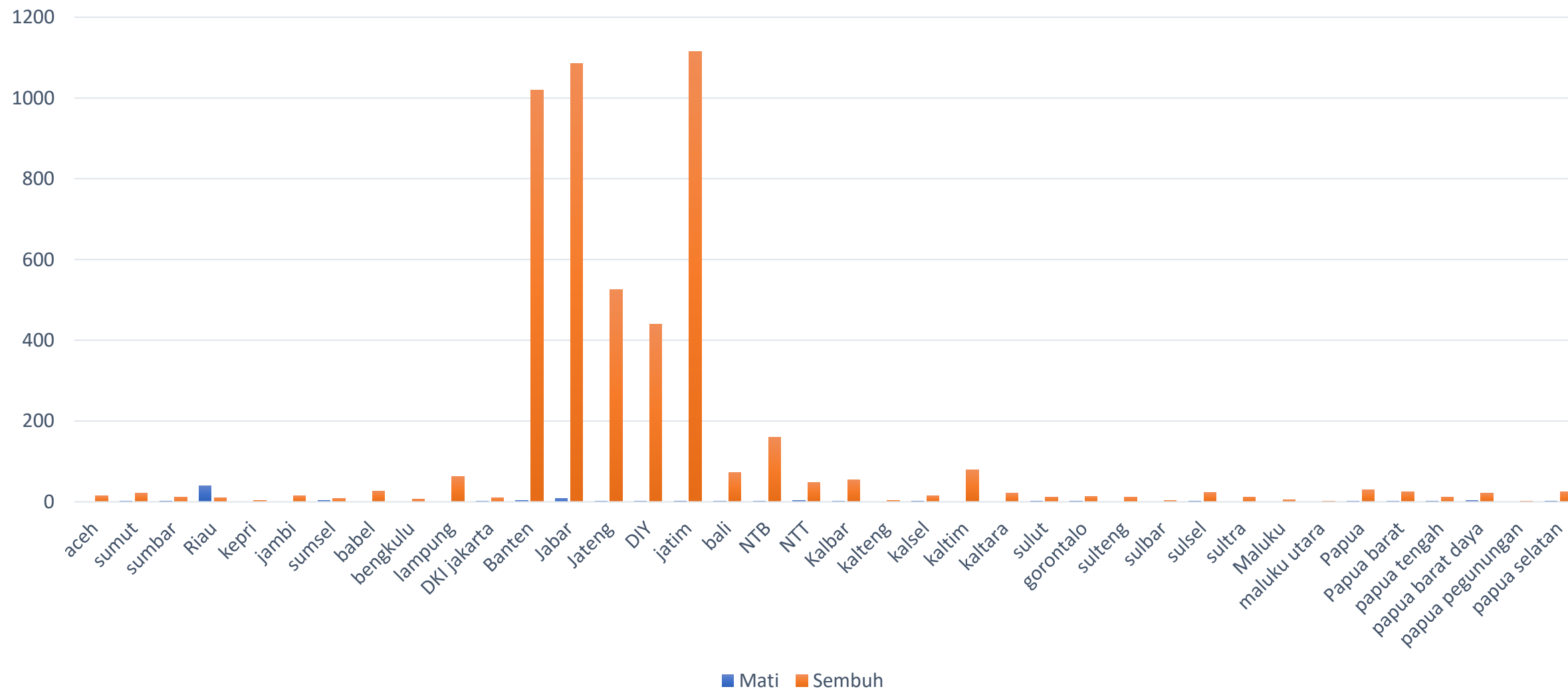


Data snakebites 2020-2024 Indonesia



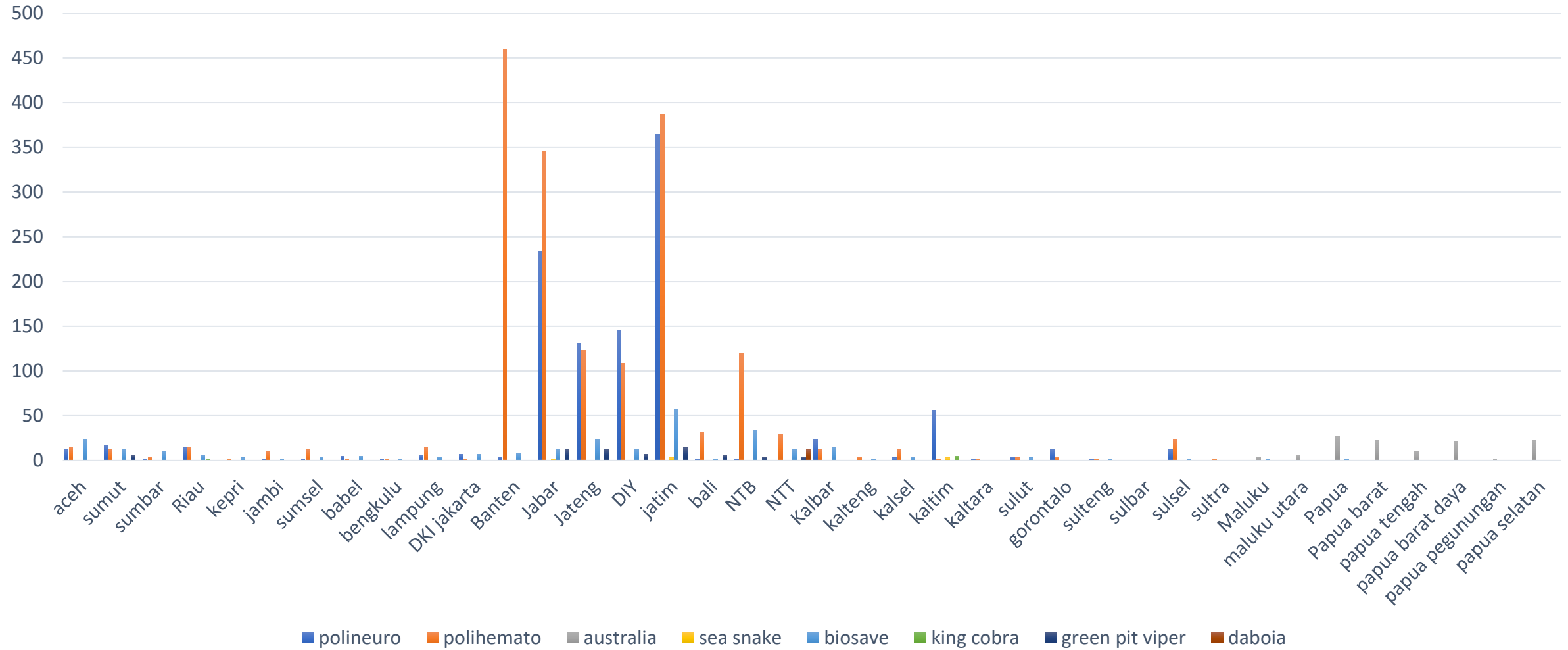
Data lengkap dapat dilihat [disini](#)

DATA MORTALITAS AND MORBIDITAS ALL PROVINCE INDONESIA



Data lengkap dapat dilihat [disini](#)

DATA ANTIVENOM ALL PROVINCE



Data lengkap dapat dilihat [disini](#)

Jenis antivenom	kebutuhan	Harga satuan	Total harga
polihemato	1525	2483070	3.786.681.750
polineuro	1361	2483070	3.379.458.270
Polineuro Australia	135	57344820	7.741.550.700
Sea snake	4	39462720	157.850.880
			15.065.541.600

ANTIVENOM IMPORTATION 2025

