



NOTIFIABLE COMMUNICABLE DISEASES FOR CURRENT WEEK

NO.	DISEASE	EW 28/2022	EW 28/2023	MEDIAN	CUMULATIVE 2022 UNTIL EW28	CUMULATIVE 2023 UNTIL EW28
1.	AVIAN INFLUENZA	0	0	NA	0	0
2.	CHANCROID	0	0	0	0	0
3.	CHOLERA	0	0	0	0	0
4.	DENGUE FEVER	74	256	123	1,329(1)	5,139(8)
5.	CHIKUNGUNYA	0	0	0	2(0)	7(0)
6.	DIPHTHERIA	0	0	0	0	2(1)
7.	DYSENTERY (all type)	0	2	0	0	6
8.	EBOLA	0	0	0	0	0
9.1	FOOD POISONING (episode)	0	2	0	12	21
9.2	FOOD POISONING (case)	130	71	46	729(0)	752(1)
10.	GONOCOCCAL INFECTION (all forms)	0	5	6	48	163
11.	HAND,FOOT&MOUTH DISEASE (HFMD)	161	427	68	8376	3774
12.	HIV INFECTION	24	30	0	419(42)	481(36)
13.	LEPROSY	0	0	0	2	7
14.	LEPTOSPIROSIS	2	2	5	41(1)	144(5)
15.	MALARIA	1	4	0	25	38
16.	MEASLES	0	2	1	5	21
17.	MERSCoV	0	0	0	0	0
18.	PLAGUE	0	0	0	0	0
19.	ACUTE POLIOMYELITIS	0	0	0	0	0
20.	RABIES	0	0	0	0	0
21.	RELAPSING FEVER	0	0	0	0	0
22.	SYPHILIS (all forms)	10	10	10	186	291
23.	TETANUS (Neonatorum / Adult)	0	0	0	0	0
24.	TUBERCULOSIS	41	53	35	987(123)	1050(61)
25.	TYPHOID & PARATYPHOID FEVER	0	0	0	0	2
26.	TYPHUS & OTHER RICKETTSIOSIS	0	0	0	0	2
27.	VIRAL ENCEPHALITIS	0	0	0	0	3
28.	VIRAL HEPATITIS	6	12		187	622
	a) Hepatitis A	0	0	0	0	1(1)
	b) Hepatitis B	1	5	1	99(3)	159(2)
	c) Hepatitis C	1	17	1	271(0)	584(10)
	d) Other Hepatitis	0	0	0	0	0
29.	PERTUSSIS	0	1	0	0	4
30.	YELLOW FEVER	0	0	0	0	0
31.	ZIKA	0	0	NA	0	0
32.	COVID-19	542	34	542	141846 (671)	3037(57)
33.	COVID 19 VARIANT XBB	-	34	-	-	*471

*Notes: () is a cumulative death; resource: e-Notifikasi, e-Dengue, MyTb, NAR Covid19 variant XBB Data dari Tahun 2022

NOTIFIABLE COMMUNICABLE DISEASES FOR EW28 BY DISTRICT

NO.	DISEASE	JB	KJ	MR	TG	BP	KG	SG	PN	KT	MG	JOHOR
1.	AVIAN INFLUENZA	0	0	0	0	0	0	0	0	0	0	0
2.	CHANCROID	0	0	0	0	0	0	0	0	0	0	0
3.	CHOLERA	0	0	0	0	0	0	0	0	0	0	0
4.	DENGUE FEVER	199	11	3	8	2	12	9	2	8	2	256
5.	CHIKUNGUNYA	0	0	0	0	0	0	0	0	0	0	0
6.	DIPHTHERIA	0	0	0	0	0	0	0	0	0	0	0
7.	DYSENTERY (All types)	0	0	0	1	1	0	0	0	0	0	2
8.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
9.	FOOD POISONING	0	0	61	0	0	10	0	0	0	0	71
10.	GONOCOCCAL INFECTION (All forms)	0	0	2	0	1	0	0	2	0	0	5
11.	HAND, FOOT & MOUTH DISEASE (HFMD)	115	44	33	40	36	59	32	17	43	8	427
12.	HIV INFECTION (All forms)	21	1	0	0	0	1	3	1	3	0	30
13.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
14.	LEPTOSPIROSIS	0	0	0	0	1	0	1	0	0	0	2
15.	MALARIA	3	0	0	1	0	0	0	0	0	0	4
16.	MEASLES	0	0	1	0	0	0	0	0	1	0	2
17.	MERSCoV	0	0	0	0	0	0	0	0	0	0	0
18.	PLAGUE	0	0	0	0	0	0	0	0	0	0	0
19.	ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0
20.	RABIES	0	0	0	0	0	0	0	0	0	0	0
21.	RELAPSING FEVER	0	0	0	0	0	0	0	0	0	0	0
22.	SYPHILIS (All forms)	7	0	3	0	0	0	0	0	0	0	10
23.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
24.	TUBERCULOSIS (All forms)	34	0	2	4	2	4	0	0	7	0	53
25.	TYPHOID & PARATYPHOID FEVER	0	0	0	0	0	0	0	0	0	0	0
26.	TYPHUS & OTHER RICKETTSIOSSES	0	0	0	0	0	0	0	0	0	0	0
27.	VIRAL ENCEPHALITIS	0	0	0	0	0	0	0	0	0	0	0
28.	VIRAL HEPATITIS											
	a) Hepatitis A	0	0	0	0	0	0	0	0	0	0	0
	b) Hepatitis B	4	0	1	0	0	0	0	0	0	0	5
	c) Hepatitis C	8	1	2	0	3	1	0	0	1	1	17
	d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
29.	PERTUSSIS	0	0	0	0	1	0	0	0	0	0	1
30.	YELLOW FEVER	0	0	0	0	0	0	0	0	0	0	0
31.	ZIKA	0	0	0	0	0	0	0	0	0	0	0
32.	COVID-19	24	1	1	2	2	3	0	0	2	0	35
33.	*COVID 19 VARIANT XBB	21	5	5	0	0	0	1	1	0	1	34

*Notes: Covid19 variant XBB Data dari Tahun 2022

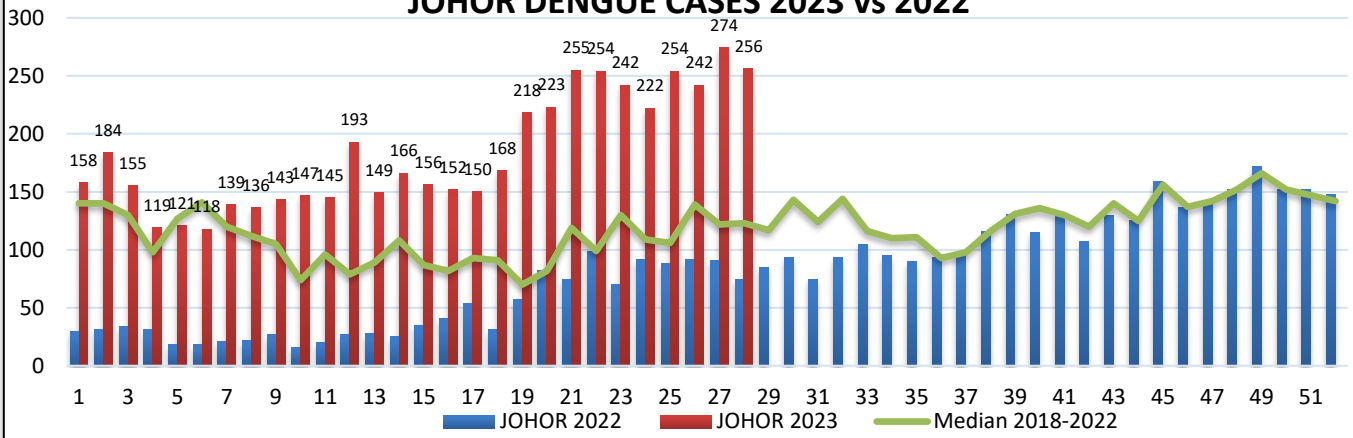
CUMULATIVE NOTIFIABLE COMMUNICABLE DISEASES UNTIL EW28

NO.	DISEASE	JB	KJ	MR	TG	BP	KG	SG	PN	KT	MG	JOHOR
1.	AVIAN INFLUENZA	0	0	0	0	0	0	0	0	0	0	0
2.	CHANCROID	0	0	0	0	0	0	0	0	0	0	0
3.	CHOLERA	0	0	0	0	0	0	0	0	0	0	0
4.	DENGUE FEVER	3819	462	101	83	190	169	111	52	122	30	5139
5.	CHIKUNGUNYA	7	0	0	0	0	0	0	0	0	0	7
6.	DIPHTHERIA	2	0	0	0	0	0	0	0	0	0	2
7.	DYSENTERY (All types)	0	0	1	1	2	1	0	0	0	1	6
8.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
9.	FOOD POISONING	207	3	72	83	82	100	82	0	123	0	752
10.	GONOCOCCAL INFECTION (All forms)	82	13	5	1	24	10	8	12	7	1	163
11.	HAND, FOOT & MOUTH DISEASE (HFMD)	1352	246	211	405	353	388	232	176	382	29	3774
12.	HIV INFECTION (All forms)	279	20	13	12	44	31	28	11	31	13	482
13.	LEPROSY	0	0	0	0	2	0	0	4	1	0	7
14.	LEPTOSPIROSIS	22	11	8	2	4	9	37	28	21	2	144
15.	MALARIA	22	3	0	1	3	3	5	0	0	1	38
16.	MEASLES	6	2	2	0	1	1	0	1	6	2	21
17.	MERSCoV	0	0	0	0	0	0	0	0	0	0	0
18.	PLAGUE	0	0	0	0	0	0	0	0	0	0	0
19.	ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0
20.	RABIES	0	0	0	0	0	0	0	0	0	0	0
21.	RELAPSING FEVER	0	0	0	0	0	0	0	0	0	0	0
22.	SYPHILIS (All forms)	170	19	9	4	27	13	11	15	17	6	291
23.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
24.	TUBERCULOSIS (All forms)	534	70	62	33	100	69	47	36	81	18	1050
25.	TYPHOID & PARATYPHOID FEVER	0	1	1	0	0	0	0	0	0	0	2
26.	TYPHUS & OTHER RICKETTSIOSSES	1	0	0	0	0	1	0	0	0	0	2
27.	VIRAL ENCEPHALITIS	2	1	0	0	0	0	0	0	0	0	3
28.	VIRAL HEPATITIS											
	a) Hepatitis A	0	0	0	0	1	0	0	0	0	0	1
	b) Hepatitis B	31	21	17	14	28	9	19	6	7	7	159
	c) Hepatitis C	296	19	27	58	22	64	27	13	47	11	584
	d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
29.	PERTUSSIS	1	0	0	2	1	0	0	0	0	0	4
30.	YELLOW FEVER	0	0	0	0	0	0	0	0	0	0	0
31.	ZIKA	0	0	0	0	0	0	0	0	0	0	0
32.	COVID-19	1772	265	94	20	197	341	23	111	203	11	3037
33.	*COVID 19 VARIANT XBB	259	39	58	14	35	24	3	15	23	1	471

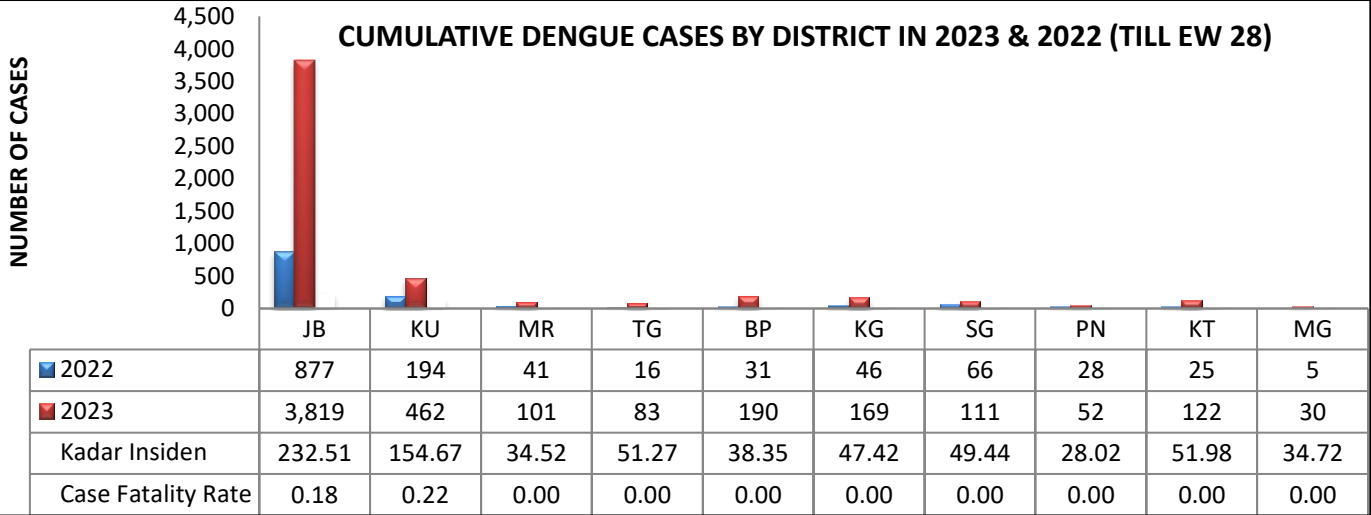
*Notes: Covid19 variant XBB Data dari Tahun 2022

DENGUE TREND AND OUTBREAK

JOHOR DENGUE CASES 2023 vs 2022



CUMULATIVE DENGUE CASES BY DISTRICT IN 2023 & 2022 (TILL EW 28)



CUMULATIVE VECTOR BORNE DISEASE IN JOHOR EW 28/2023

DISEASE	JB	KU	MR	TGK	BP	KLG	SGT	PTN	KT	MSG	JOH
MALARIA	22	3	0	1	3	3	5	0	0	1	38
DENGUE	3,819	462	101	83	190	169	111	52	122	30	5,139
FILARIASIS	0	0	0	0	0	1	0	0	0	5	6
CHIKUNGUNYA	7	0	0	0	0	0	0	0	0	0	7
J.E	0	0	0	0	0	0	0	0	0	0	0
TYPHUS	1	0	0	0	0	1	0	0	0	0	2
YELLOW FEVER	0	0	0	0	0	0	0	0	0	0	0
PLAGUE	0	0	0	0	0	0	0	0	0	0	0
ZIKA	0	0	0	0	0	0	0	0	0	0	0

EW 28 : Denggi (256 kes), Malaria (4 kes), Filariasis (0 kes), Typhus (0 kes)

LABORATORY SURVEILLANCE

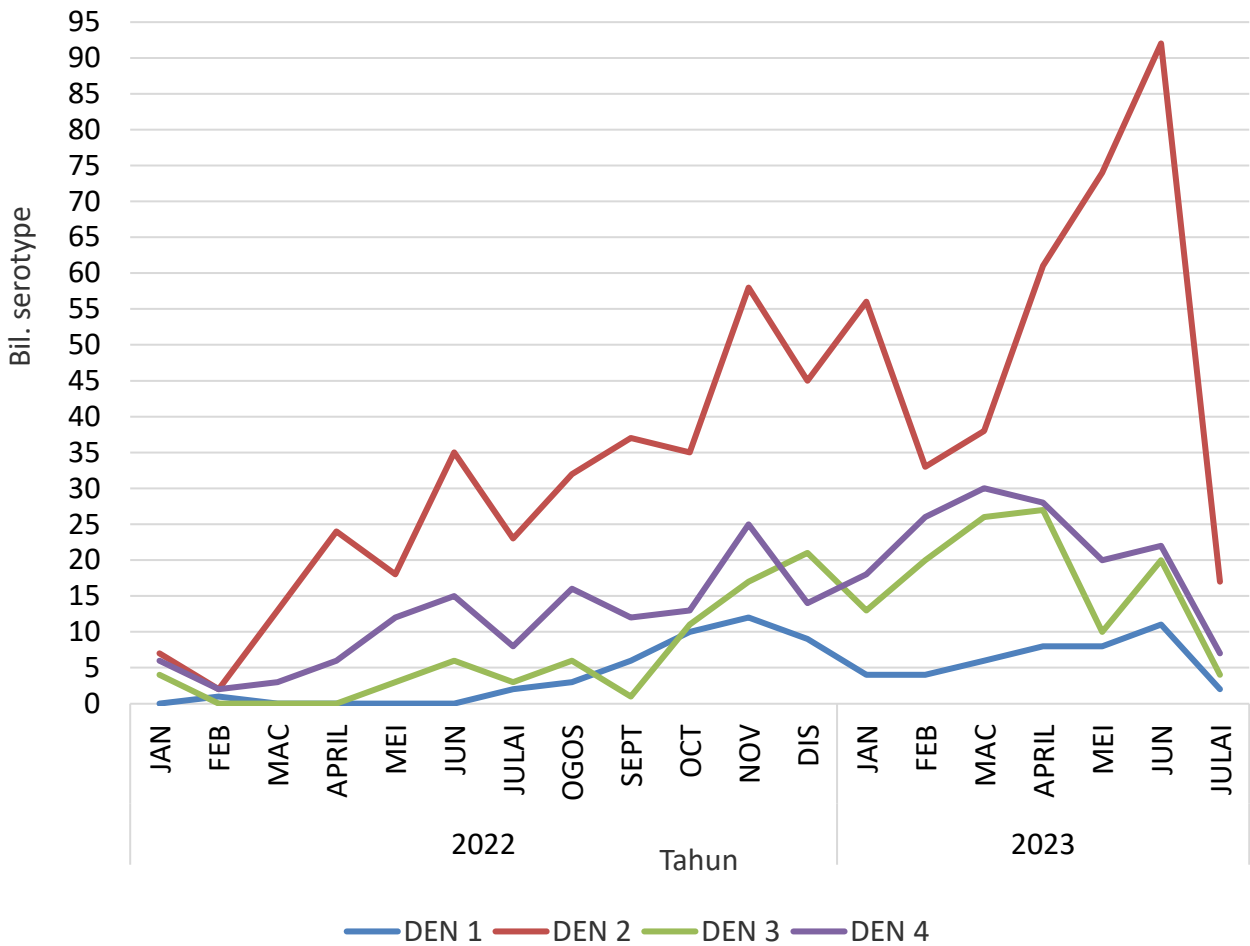
Dengue Virus Serotype Surveillance (DVSS) in Johor 2023 (Epid Week 28)

SENTINEL AREA	TARGET SAMPLE (WEEKLY)	TOTAL RECEIVED	qPCR DENGUE SEROTYPE RESULT							
			DEN 1	DEN 2	DEN 3	DEN 4	Mix DEN	ND*	PENDING	
H. ENCHE BESAR HAJJAH KALSOM KLUANG	5	3	0	2	0	0	0	0	0	1
H. KOTA TINGGI	5	5	0	2	0	0	0	0	0	3
H. PAKAR SULTANAH FATIMAH	5	2	0	1	0	1	0	0	0	0
H. SEGAMAT	5	0	0	0	0	0	0	0	0	0
H. SULTAN ISMAIL	5	3	0	0	0	0	0	0	0	3
H. SULTANAH AMINAH	5	5	0	0	0	0	0	0	0	5
H. SULTANAH NORA ISMAIL	5	0	0	0	0	0	0	0	0	0
H. TEMENGGUNG SERI MAHARAJA TUN IBRAHIM	5	2	0	1	0	0	0	0	0	1
KK MAHMOODIAH	5	1	0	1	0	0	0	0	0	0
KK PASIR GUDANG	5	1	0	1	0	0	0	0	0	0
KK SULTAN ISMAIL	5	0	0	0	0	0	0	0	0	0
TOTAL	55	22	0	8	0	1	0	0	0	13
TOTAL DENGUE SEROTYPE POSITIVE	-	-	9				-	-		

Dengue Virus Serotype Surveillance (DVSS) in Johor 2023 (Cumulative data until Epid Week 28)

SENTINEL AREA	TARGET SAMPLE (UNTIL EW 28)	TOTAL RECEIVED	qPCR DENGUE SEROTYPE RESULT						
			DEN 1	DEN 2	DEN 3	DEN 4	Mix DEN	ND*	PENDING
H. ENCHE BESAR HAJJAH KALSOM KLUANG	140	24	1	7	2	3	0	10	1
H. KOTA TINGGI	140	93	2	46	19	16	0	7	3
H. PAKAR SULTANAH FATIMAH	140	50	3	13	4	25	0	5	0
H. SEGAMAT	140	13	0	4	0	8	0	1	0
H. SULTAN ISMAIL	140	124	6	37	21	23	0	34	3
H. SULTANAH AMINAH	140	140	6	56	17	13	0	40	8
H. SULTANAH NORA ISMAIL	140	55	3	33	6	7	0	6	0
H. TEMENGGUNG SERI MAHARAJA TUN IBRAHIM	140	122	2	79	9	20	0	11	1
KK MAHMOODIAH	140	102	4	52	21	7	0	18	0
KK PASIR GUDANG	140	96	10	25	13	21	0	27	0
KK SULTAN ISMAIL	140	53	6	19	8	8	0	12	0
TOTAL	1540	872	43	371	120	151	0	171	16
Percentage (%)	-	-	4.9%	42.5%	13.8%	17.3%	0	19.6%	1.8%
Total Dengue Serotype Positive	-	-	667				-	-	

DENGUE SEROTYPE IN JOHOR 2022 - 2023 (WK 28/2023)



CASE LIST OF HIV & AIDS (NAR) AND CHANCROID, GONORRHOEA, SYPHILIS & HEPATITIS C (E-NOTIFICATION) BY DISTRICT, JOHOR STATES FOR W01-W28 YEAR 2022 & YEAR 2023

DISTRICT OF	HIV	KHIV	HIV	KHIV	AIDS	K AIDS	AIDS	KAIDS	CHANCROID		GONORRHOEA		SYPHILIS		HEPATITIS C	
	W01-W28 2022	W01-W28 2022	W01-W28 2023	W01-W28 2023	W01-W28 2022	W01-W28 2022	W01-W28 2023	W01-W28 2023	W01-W28 2022	W01-W28 2022	W01-W28 2023	W01-W28 2023	W01-W28 2022	W01-W28 2022	W01-W28 2023	W01-W28 2023
JB	152	4	172	7	84	14	88	11	0	0	37	82	165	166	73	290
MR	15	0	10	0	5	3	3	0	0	0	1	5	1	10	11	27
BP	31	0	23	0	9	9	18	3	0	0	8	24	27	24	83	22
KLG	14	0	21	1	10	1	4	2	0	0	2	10	14	13	137	63
SGT	11	0	14	0	1	2	9	5	0	0	1	8	10	11	20	25
PTN	7	0	7	0	4	3	4	0	0	0	3	12	2	13	8	13
KT	7	0	18	0	4	2	10	3	0	0	3	7	6	16	28	29
MSG	2	0	6	1	2	0	5	1	0	0	1	1	3	5	2	11
TGK	4	2	5	1	1	2	5	1	0	0	1	1	3	4	14	42
KUL	7	0	12	0	7	0	8	0	0	0	3	12	10	18	3	14
JHR	250	6	288	10	127	36	154	26	0	0	60	162	241	280	379	536

NEW HIV RISK FACTORS BY DISTRICT, JOHOR STATES FOR EPID WEEK W01-W28 YEAR 2022 AND YEAR 2023

RISK FACTORS	HOMO/BISEKSUAL		HETEROSEXUAL		INTRAVENOUS DRUG USE (INVIDU)		VERTICAL		UNDETERMINE		NEEDLE STICK INJURY		BLANK		TOTAL	
	W01-W28 2022	W01-W28 2023	W01-W28 2022	W01-W28 2023	W01-W28 2022	W01-W28 2023	W01-W28 2022	W01-W28 2023	W01-W28 2022	W01-W28 2023	W01-W28 2022	W01-W28 2023	W01-W28 2022	W01-W28 2023	W01-W28 2022	W01-W28 2023
JB	90	94	56	61	1	6	0	1	5	0	0	0	0	10	152	172
MR	9	8	6	2	0	0	0	0	0	0	0	0	0	0	15	10
BP	14	15	15	8	1	0	0	0	1	0	0	0	0	0	31	23
KLG	5	8	9	10	0	2	0	0	0	1	0	0	0	0	14	21
SGT	6	8	5	5	0	0	0	0	0	0	0	0	0	1	11	14
PTN	2	5	5	1	0	1	0	0	0	0	0	0	0	0	7	7
KT	4	10	3	5	0	1	0	0	0	0	0	0	0	2	7	18
MSG	1	2	1	4	0	0	0	0	0	0	0	0	0	0	2	6
TGK	3	4	1	1	0	0	0	0	0	0	0	0	0	0	4	5
KUL	5	7	1	4	1	0	0	0	0	0	0	0	0	1	7	12
JHR	139	161	102	101	3	10	0	1	6	1	0	0	0	14	250	288
%	55.6	55.9	40.8	35.1	1.2	3.5	0.0	0.3	2.4	0.3	0.0	0.0	0.0	4.9	100.0	100.0

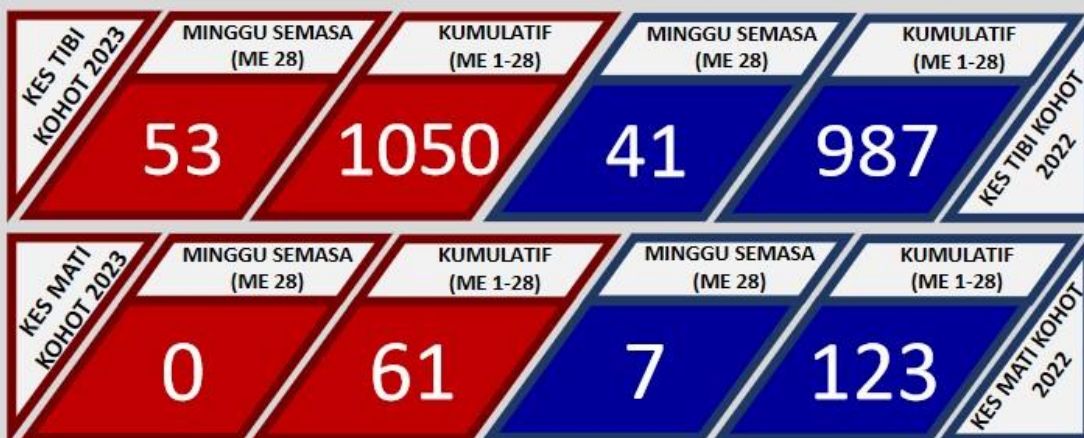


HASIL RAWATAN KES TIBI WARGANEGARA (ME 1-28 2023, N= 799)



SASARAN KADAR SUKSES : $\geq 90\%$

DAERAH	MASIH DALAM RAWATAN	TERHENTI RAWATAN	MATI BELUM DIAUDIT	RR/ MDR/ XDR	KADAR SUKSES (%)
BATU PAHAT	0	2	0	0	87.9
JOHOR BAHRU	10	12	9	6	84.6
KLUANG	0	8	0	0	77.8
KOTA TINGGI	0	0	0	0	89.2
KULAI	0	1	0	0	79.4
TANGKAK	1	0	0	1	88.5
MERSING	0	0	0	0	81.8
MUAR	0	0	0	0	96.1
PONTIAN	0	0	1	0	90.0
SEGAMAT	1	0	1	0	88.2
JOHOR	12	23	11	7	85.5



PENCAPAIAN PEMERIKSAAN KONTAK BAGI KOHOT JAN-JUN 2023 (SASARAN 1: 10)

BP	JB	KG	KT	KU	MG	MR	PN	SG	TG	JOHOR
1:6	1:6	1:7	1:8	1:6	1:5	1:13	1:4	1:6	1:5	1:6

DATA SEHINGGA ME 28 (15/07/2023) MUAT TURUN PADA (17/07/2023)

JABATAN KESIHATAN NEGERI JOHOR 

DISEASES OUTBREAK

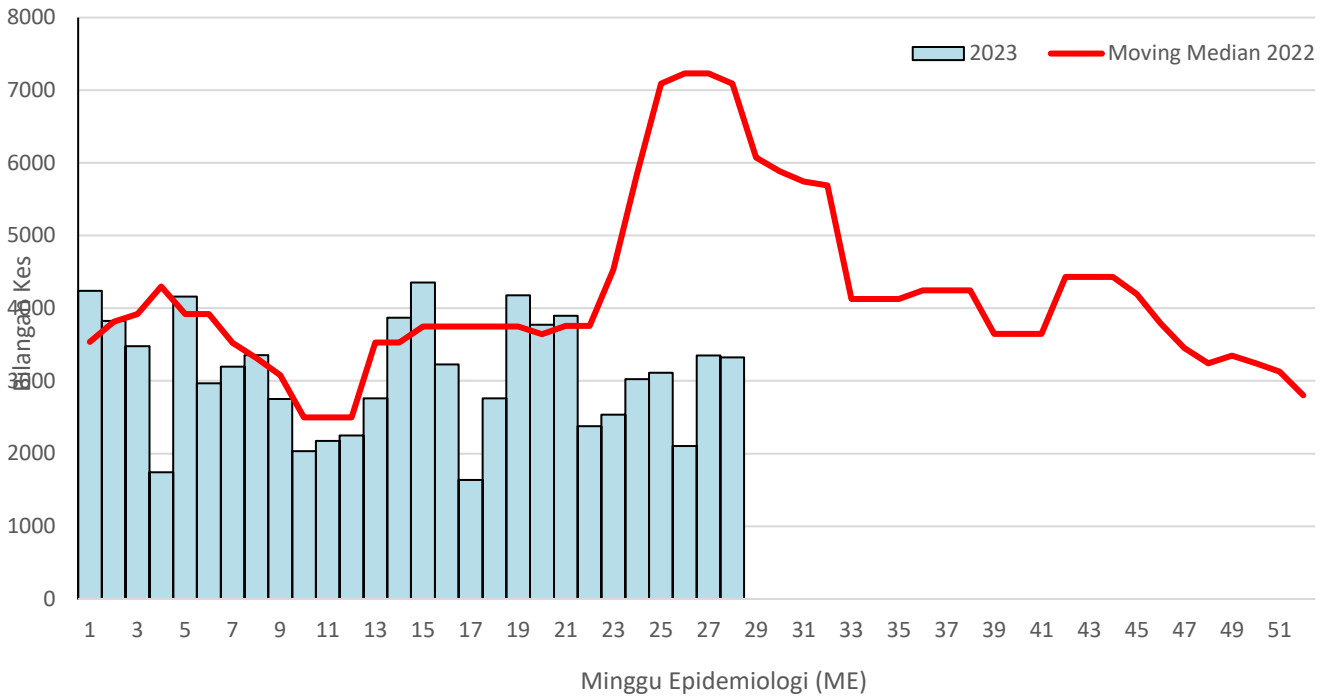
CLUSTER / OUTBREAK BY DISTRICT ON EW 28/2023

NO.	DISTRICT	LOCALITY	DISEASE/EVENT
1	MUAR	CHUNG HWA HIGH SCHOOL	INFLUENZA A
2	KLUANG	TASKA ANAK IBU	HFMD
3	KLUANG	TABIKA PERPADUAN YAP TAU SAH	HFMD
4	KULAI	TADIKA RASIONAL	HFMD
5	KLUANG	SMA KERAJAAN JOHOR KLUANG	CONJUNKTIVITIS
6	KLUANG	TADIKA TANGAN KECIL MONTESSORI	HFMD
7	BATU PAHAT	TADIKA MUTIARA GHUFRAN	HFMD
8	KLUANG	SMK TUN HUSSIEN ONN	CONJUNKTIVITIS
9	JOHOR BAHRU	PRA SK LADANG ULU TIRAM	HFMD
10	KLUANG	PERTUBUHAN ANK YATIM KLUANG	KERACUNAN MAKANAN
11	MUAR	KOLEJ VOKESIONAL MUAR	KERACUNAN MAKANAN
12	JOHOR BAHRU	TADIKA TUNAS KHALIFAH	CHICKEN POX
13	PONTIAN	SEKOLAH MAAHAD,PONTIAN	CONJUNKTIVITIS
14	PONTIAN	TADIKA AGAMA JOHOR SA KAYU ARA PONTIAN	HFMD
15	KULAI	TADIKA AKHIL TEKNOLOGI	HFMD
16	JOHOR BAHRU	TADIKA BINA TAMAN DAYA	HFMD
17	JOHOR BAHRU	TADIKA KINDER KAIZEN	HFMD
18	JOHOR BAHRU	TADIKA BINTANG CERGAS	HFMD
19	BATU PAHAT	TASKA GENIUS UMMAH	HFMD
20	TANGKAK	SMA LUGHATUL QURAN	ILI
21	BATU PAHAT	SK PINTAS PUDING	HFMD
22	BATU PAHAT	TADIKA PASTI ASSTAFIE 3	HFMD
23	JOHOR BAHRU	TASKA ANAK PINTAR HOSPITAL PERMAI	HFMD
24	KLUANG	TASKA FOO KIM KEONG	HFMD
25	JOHOR BAHRU	TADIKA PASTI AL IRFAN 10	HFMD
26	BATU PAHAT	TADIKA PASTI ANNUR 1	HFMD

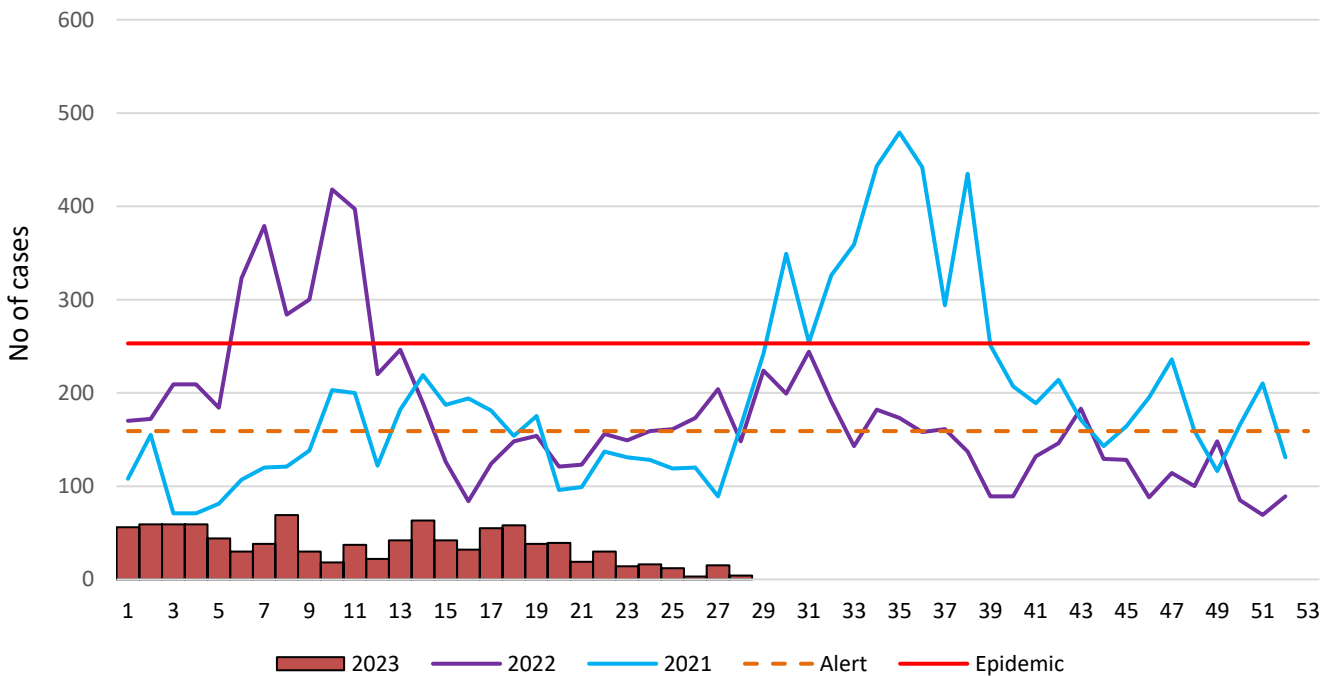
CUMULATIVE CLUSTER / OUTBREAK BY DISTRICT EW 28/ 2023

NO.	DISEASES	JB	KJ	MR	TG	BP	KG	SG	PN	KT	MG	JOHOR
1.	FOOD POISONING	4	0	2	3	5	4	1	0	2	0	21
2.	DIPHTHERIA	1	0	0	0	0	0	0	0	0	0	6
3.	CHICKEN POX	8	3	1	0	1	1	0	0	0	0	14
4.	HFMD	48	5	3	7	6	13	1	1	7	0	92
5.	LEPTOSPIROSIS	0	0	0	0	0	1	0	0	0	0	1
6.	SCABIES	1	0	0	1	0	0	1	0	0	1	4
7.	AGE	1	0	0	0	1	0	0	0	0	0	2
8.	MUMPS	0	0	0	0	0	0	0	0	0	0	0
9.	MEASLES	0	0	0	0	0	0	0	0	1	0	1
10.	ILI	0	0	1	2	0	0	0	0	0	0	3
11.	TUBERCULOSIS	1	0	0	0	0	0	0	0	0	0	1
12.	INFLUENZA	10	3	1	0	0	0	0	0	0	0	14
13.	CONJUNCTIVITIS	1	0	5	1	0	5	0	1	1	0	14
14.	URTI	0	0	0	1	0	0	0	0	0	0	1
15.	TYPHIOD	0	0	0	0	0	0	0	0	0	0	0
16.	DENGUE	584	28	3	0	13	11	1	0	4	1	645
17.	CHIKUGUNYA	1	0	0	0	0	0	0	0	0	0	1
18.	ROTAVIRUS	0	0	0	0	0	0	0	0	0	0	0

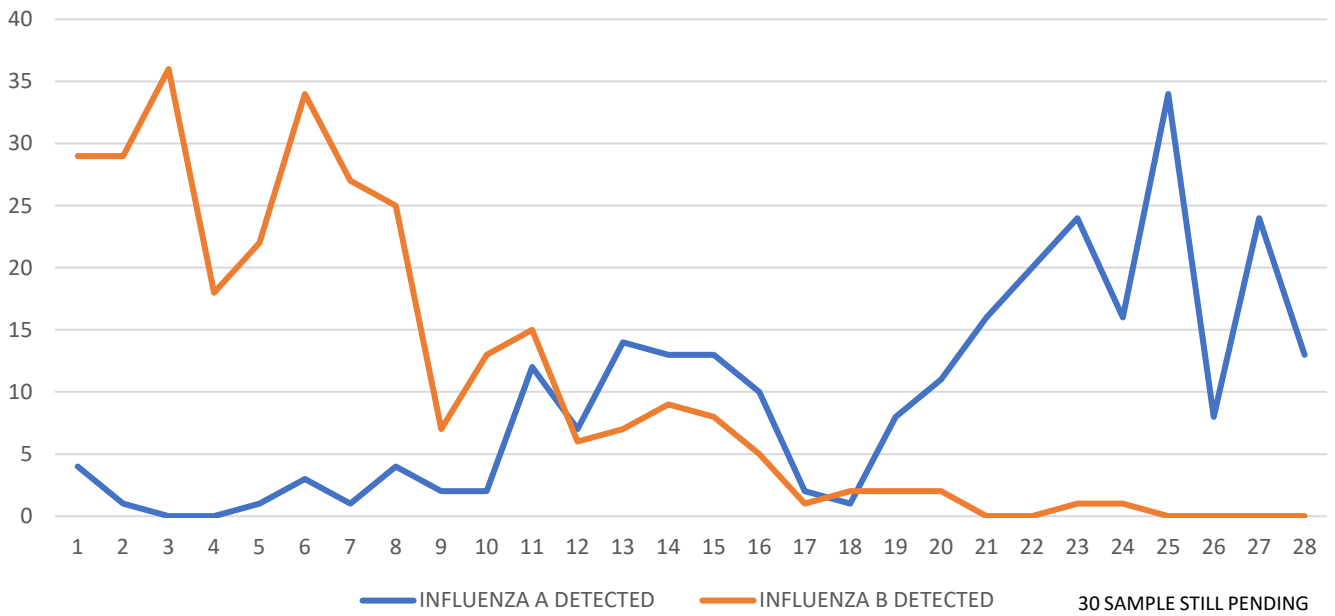
SURVELAN ILI DI KLINIK KESIHATAN NEGERI JOHOR TAHUN 2023



SENTINAL SURVEILLANCE OF SARI IN HOSPITAL SULTANAH AMINAH JOHOR BAHRU 2021-2023

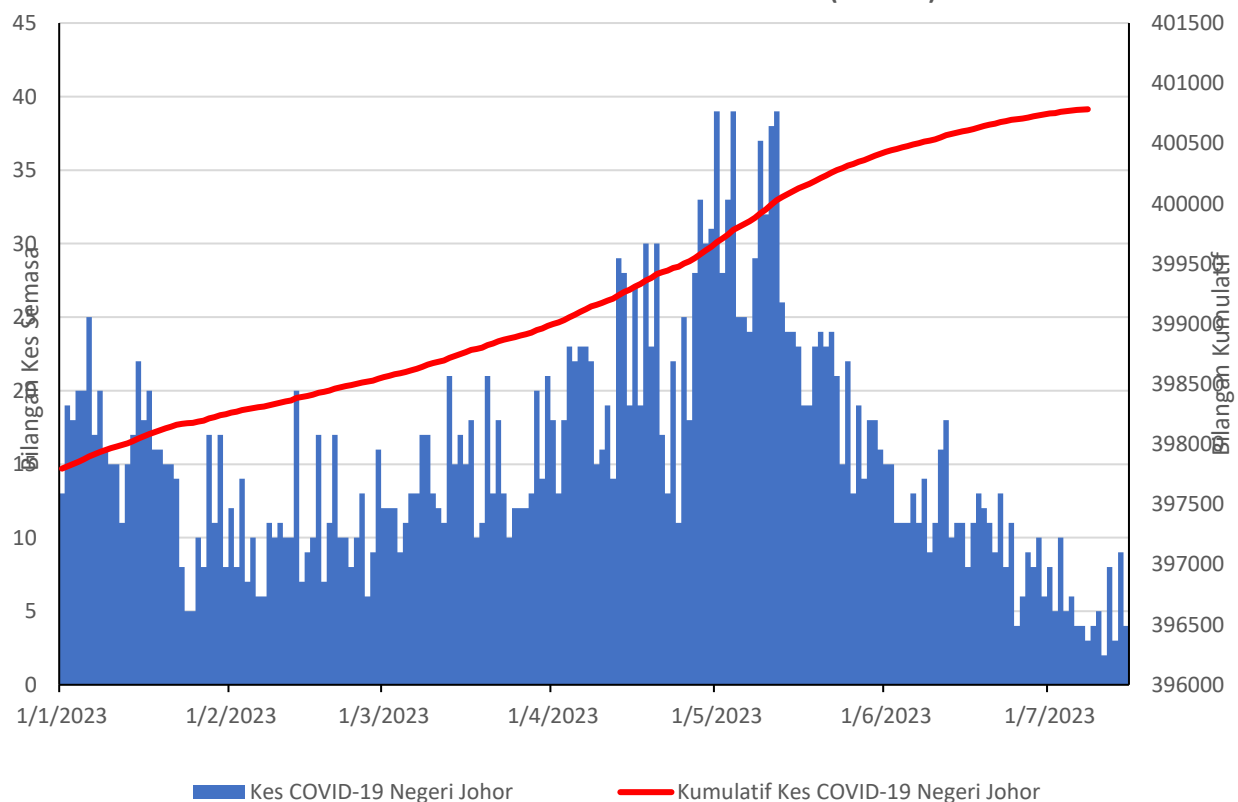


Tren Influenza A dan B di Klinik Sentinel Negeri Johor - 2023

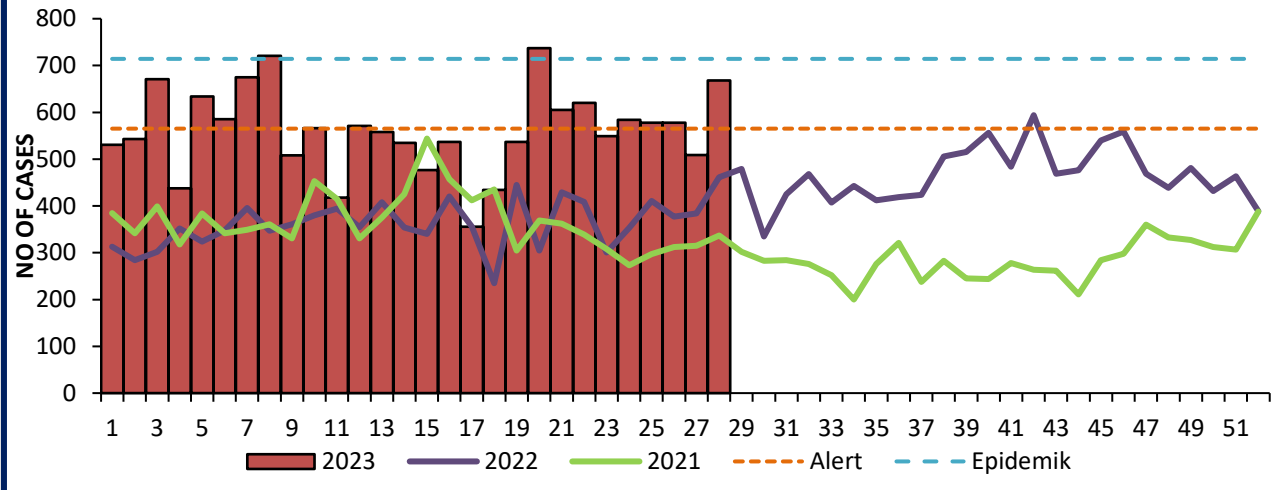


NO.	DOG BITE SURVEILLANCE	JUNE 2022	JUNE 2023	CUMULATIVE UNTIL JUNE 2022	CUMULATIVE UNTIL JUNE 2023
1.	No. of cases reported	6	7	29	50
2.	No. of cases received outpatient treatment	5	7	28	49
3.	No. of cases received rabiest vaccine outpatient	0	0	1	1
4.	No. of cases on Rabies follow-up (PEP)	0	0	0	1
5.	No. of cases completed follow-up (PEP)	0	0	0	1
6.	No. of cases admitted	1	0	1	1
7.	No. of sample taken for Rabies test	0	0	0	0
8.	No. of case positive Rabies	0	0	0	0
9.	No. of bite died of Rabies	0	0	0	0
10.	No. of dog involved in bite cases	6	5	26	42

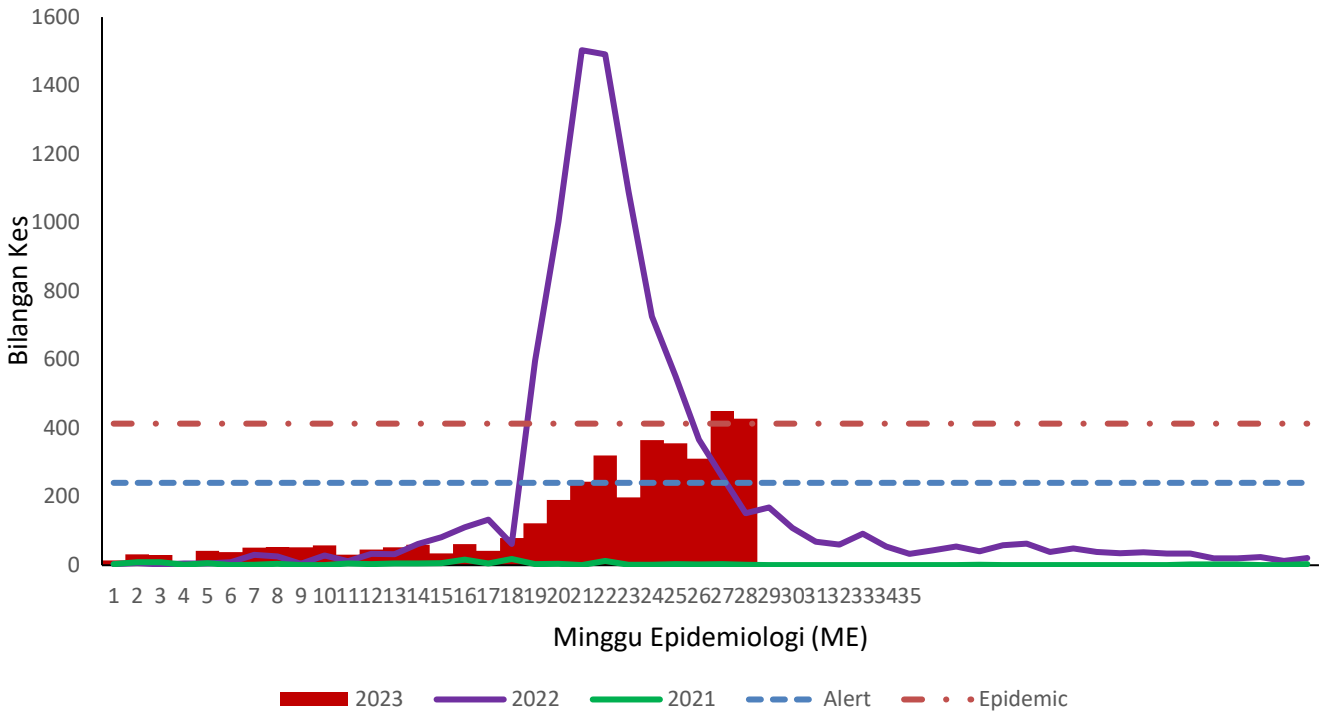
**KES COVID-19 NEGERI JOHOR MENGIKUT TARIKH LAPORAN DARI
1 JANUARI 2023 - 15 JULAI 2023 (N=3037)**



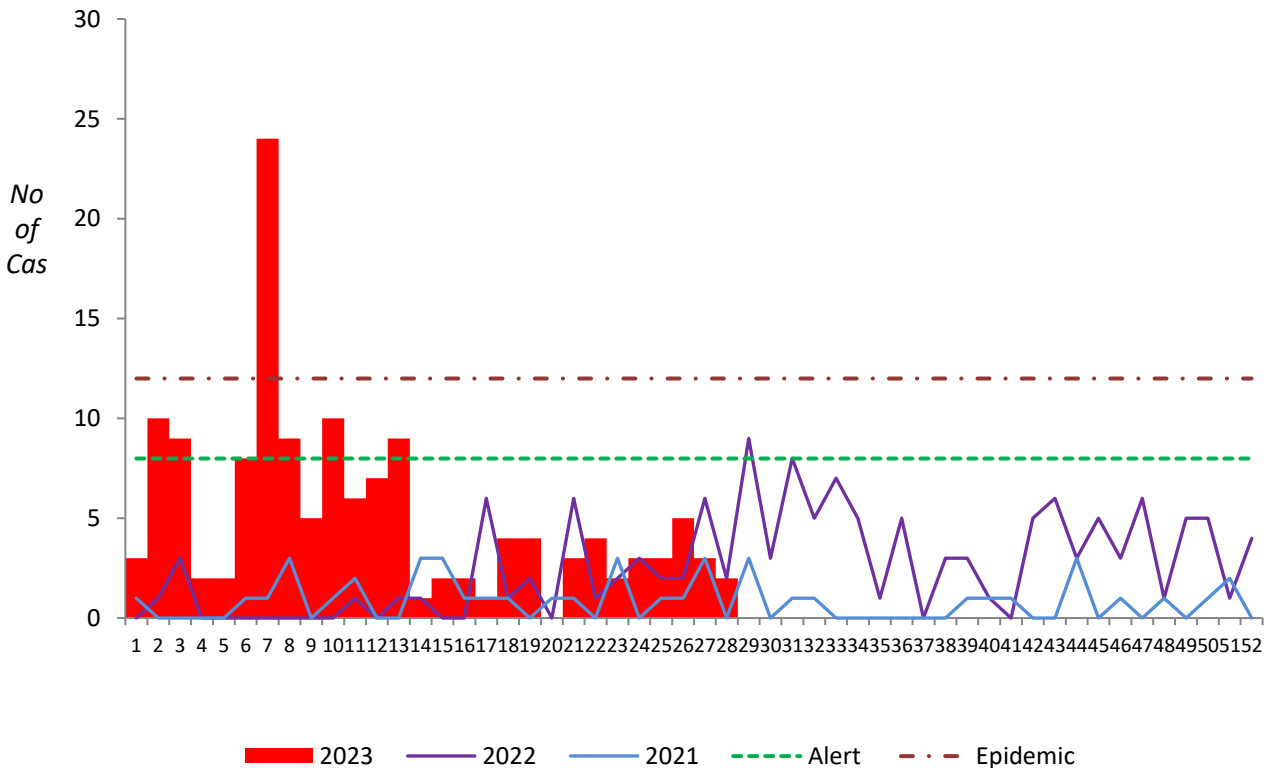
AGE JOHOR 2021-2023



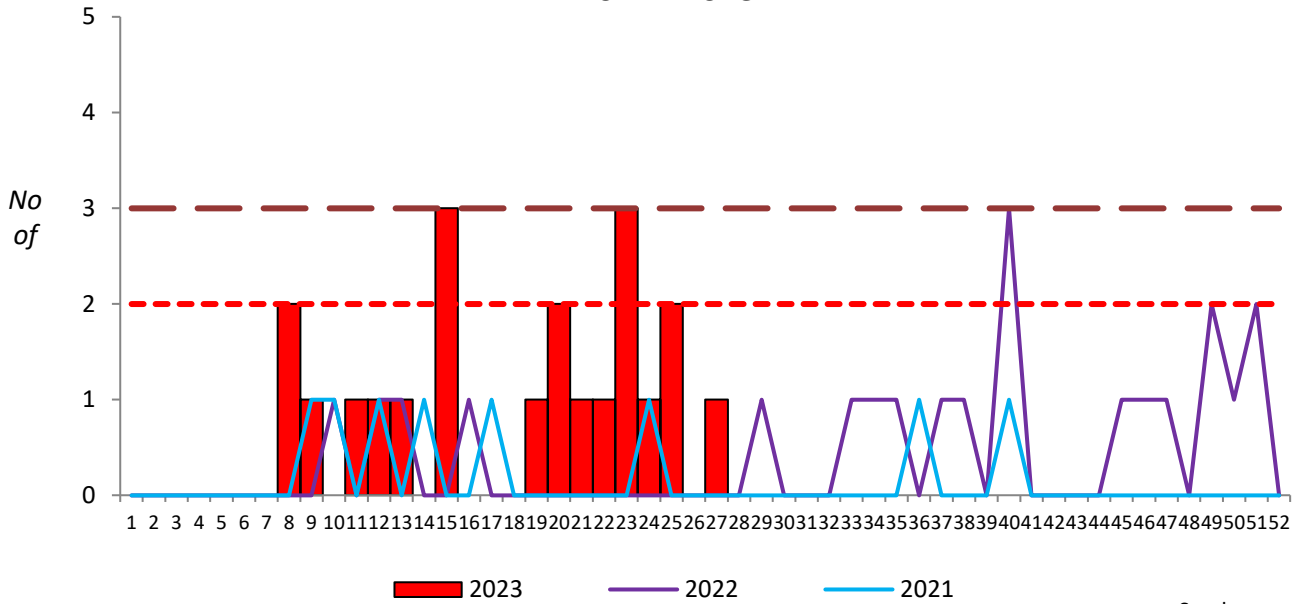
HFMD JOHOR 2021-2023



LEPTOSPIROSIS JOHOR 2021-2023



**MEASLES (LAB CONFIRMED/CLINICAL/EPID LINK) JOHOR
2021 - 2023**



Sumber:
eMeasles



KEMENTERIAN KESIHATAN MALAYSIA

TAHUKAH ANDA?

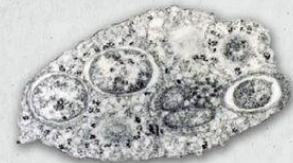
NYAMUK AEDES



- Nyamuk Aedes betina memerlukan darah untuk perkembangan telur
- Namun, kedua-dua nyamuk Aedes jantan dan betina memerlukan cecair manis (nektar) pada tumbuhan untuk kelangsungan hidup

Nyamuk Aedes berWolbachia

Wolbachia merupakan **bakteria** yang dijumpai secara semulajadi dalam **60% hingga 70% serangga**



Bakteria Wolbachia disuntik ke dalam nyamuk Aedes aegypti **merencat replikasi virus denggi seterusnya menghalang penularan virus denggi kepada manusia**



Nyamuk Aedes berWolbachia tidak diubah secara genetik serta **tidak memberi kesan sampingan kepada nyamuk atau persekitaran**





KEMENTERIAN KESIHATAN MALAYSIA

PERBEZAAN PROBIOTIK DAN PREBIOTIK

PROBIOTIK

'Bakteria baik' yang terdapat secara semula jadi di dalam usus dan dalam beberapa jenis makanan yang menggalakkan kesihatan penghadaman yang baik

Makanan probiotik

- Yogurt
- Kimchi
- Kefir
- Susu Kultur
- Tapai
- Tempe



PREBIOTIK

Bahan yang menggalak pertumbuhan atau aktiviti mikro-organisma seperti probiotik yang menyumbang kepada kesihatan usus

Makanan prebiotik

- Kekacang
- Pisang
- Asparagus
- Bawang merah dan bawang putih
- Bijirin penuh
- Daun bawang
- Ubi Kayu
- Oat
- Beri



Acronym

AGE: Acute gastroenteritis infection	KPPK: Ketua Penolong Pengarah Kanan
AIDS: Acquired immune deficiency syndrome	KT: Kota Tinggi
BP: Batu Pahat	MG: Mersing
CDC: Communicable Disease Control	MR: Muar
EW: Epidemiological Week	PN: Pontian
HIV: Human immunodeficiency virus	PUI: Person under investigation
ILI: Influenza like illness	SARI: Severe acute respiratory illness
JB: Johor Bahru	SG: Segamat
KG: Kluang	TG: Tangkak
KK: Klinik Kesihatan	

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