



NOTIFIABLE COMMUNICABLE DISEASES FOR CURRENT WEEK

NO.	DISEASE	EW 47/2022	EW 47/2023	MEDIAN	CUMULATIVE 2022 UNTIL EW47	CUMULATIVE 2023 UNTIL EW47
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	142	229	142	3,448(3)	9,487(20)
5.	CHIKUNGUNYA	0	0	0	4(0)	8(0)
6.	DIPHTHERIA	0	0	0	0	2(1)
7.	DYSENTERY (all type)	0	1	0	3	21
8.	EBOLA	0	0	0	0	0
9.1	FOOD POISONING (episode)	0	2	0	28	36
9.2	FOOD POISONING (case)	0	129	0	1224(0)	1426(1)
10.	GONOCOCCAL INFECTION (all forms)	10	1	10	123	272
11.	HAND,FOOT&MOUTH DISEASE (HFMD)	34	199	34	9481	11445
12.	HIV INFECTION	24	18	0	790(78)	779(72)
13.	LEPROSY	0	0	0	6	12
14.	LEPTOSPIROSIS	6	5	2	118(10)	272(7)
15.	MALARIA	1	0	0	40	53
16.	MEASLES	3	4	0	16	40
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)	4	2	5	406	473
23.	TETANUS (Neonatorum / Adult)	0	0	0	0	0
24.	TUBERCULOSIS	30	54	40	1660(220)	1833(132)
25.	TYPHOID & PARATYPHOID FEVER	0	0	0	2	3
26.	TYPHUS & OTHER RICKETTSIOSIS	0	0	0	0	2
27.	VIRAL ENCEPHALITIS	0	0	0	0	3(1)
28.	VIRAL HEPATITIS	19	11	-	758(11)	1014(15)
	a) Hepatitis A	0	0	0	1	1(1)
	b) Hepatitis B	11	5	2	179(6)	220(3)
	c) Hepatitis C	8	6	8	578(5)	793(11)
	d) Other Hepatitis	0	0	0	0	0
29.	PERTUSSIS	0	4	0	0	50(1)
30.	YELLOW FEVER	0	0	0	0	0
31.	ZIKA	0	0	-	0	0
32.	COVID-19	439	23	319	151147(788)	3287(61)
33.	COVID 19 VARIANT XBB	-	0	-	-	497*

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

NOTIFIABLE COMMUNICABLE DISEASES FOR EW47 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	153	20	4	1	9	16	13	4	7	2	229
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)	1	0	0	0	0	0	0	0	0	0	1
8.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
9.	FOOD POISONING	0	0	0	0	0	0	50	0	79	0	129
10.	GONOCOCCAL INFECTION (All forms)	1	0	0	0	0	0	0	0	0	0	1
11.	HAND, FOOT & MOUTH DISEASE (HFMD)	97	0	8	19	23	17	11	4	20	0	199
12.	HIV INFECTION (All forms)	11	0	0	0	4	0	0	0	1	2	18
13.	LEPROSY	0	0	0	0	0	0	0	0	0	0	0
14.	LEPTOSPIROSIS	3	1	0	0	0	0	0	1	0	0	5
15.	MALARIA	0	0	0	0	0	0	0	0	0	0	0
16.	MEASLES	2	0	1	0	0	0	0	1	0	0	4
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)	0	0	2	0	0	0	0	0	0	0	2
23.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
24.	TUBERCULOSIS (All forms)	29	1	3	0	4	4	8	3	2	0	54
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	0	0	1	0	4	0	0	0	0	0	5
	c) Hepatitis C	1	2	1	0	0	0	0	2	0	0	6
	d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
29.	PERTUSSIS	3	0	0	0	0	1	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	3	7	1	0	1	9	2	0	0	0	23
33.	COVID 19 VARIANT XBB*	0	0	0	0	0	0	0	0	0	0	0

Notes: * Covid19 variant XBB Data starting from year 2022

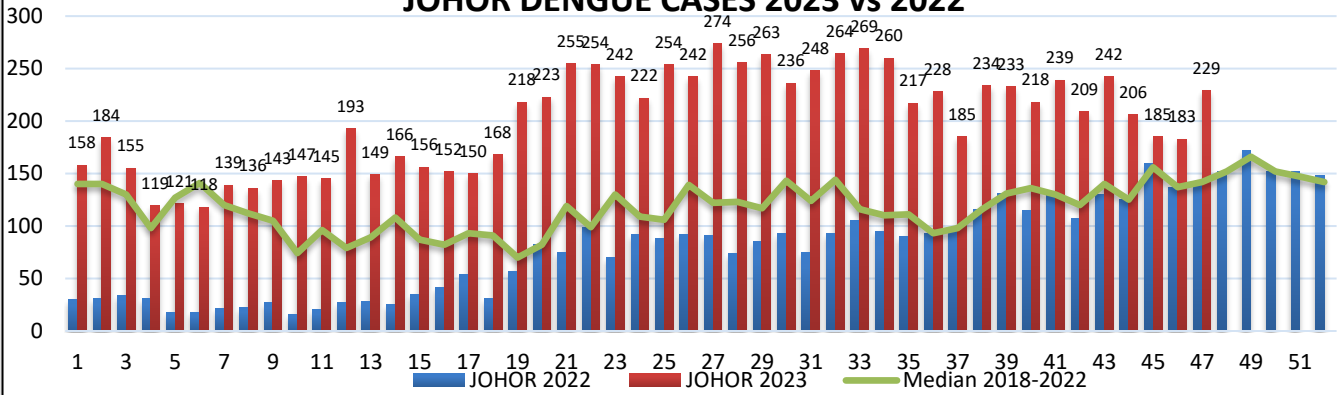
CUMULATIVE NOTIFIABLE COMMUNICABLE DISEASES UNTIL EW47

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	7060	853	171	140	276	364	235	100	242	46	9487
5.	CHIKUNGUNYA	7	0	0	0	0	0	1	0	0	0	8
6.	DIPHTHERIA	2	0	0	0	0	0	0	0	0	0	2
7.	DYSENTERY (All types)	7	2	1	3	3	3	0	0	0	2	21
8.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
9.	FOOD POISONING	396	83	72	94	118	100	251	0	264	48	1426
10.	GONOCOCCAL INFECTION (All forms)	148	20	7	3	43	16	11	12	9	3	272
11.	HAND, FOOT & MOUTH DISEASE (HFMD)	4185	854	744	875	1205	1086	777	392	1199	128	11445
12.	HIV INFECTION (All forms)	453	33	24	13	70	55	40	25	45	21	779
13.	LEPROSY	2	0	0	0	3	0	0	4	3	0	12
14.	LEPTOSPIROSIS	70	19	11	7	8	23	53	46	31	4	272
15.	MALARIA	26	6	0	1	3	5	6	1	3	2	53
16.	MEASLES	14	3	5	1	2	4	0	3	6	2	40
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)	290	31	21	7	35	26	15	20	20	8	473
23.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
24.	TUBERCULOSIS (All forms)	966	120	97	54	160	121	98	71	112	34	1833
25.	TYPHOID & PARATYPHOID FEVER	0	1	1	1	0	0	0	0	0	0	3
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	25	28	19	50	20	20	9	9	9	220
	c) Hepatitis C	367	26	37	93	36	110	29	17	64	14	793
	d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
29.	PERTUSSIS	19	4	4	7	7	4	0	2	3	0	50
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	1853	309	102	24	221	406	30	124	206	12	3264
33.	COVID 19 VARIANT XBB*	274	41	59	16	35	25	3	18	25	1	497

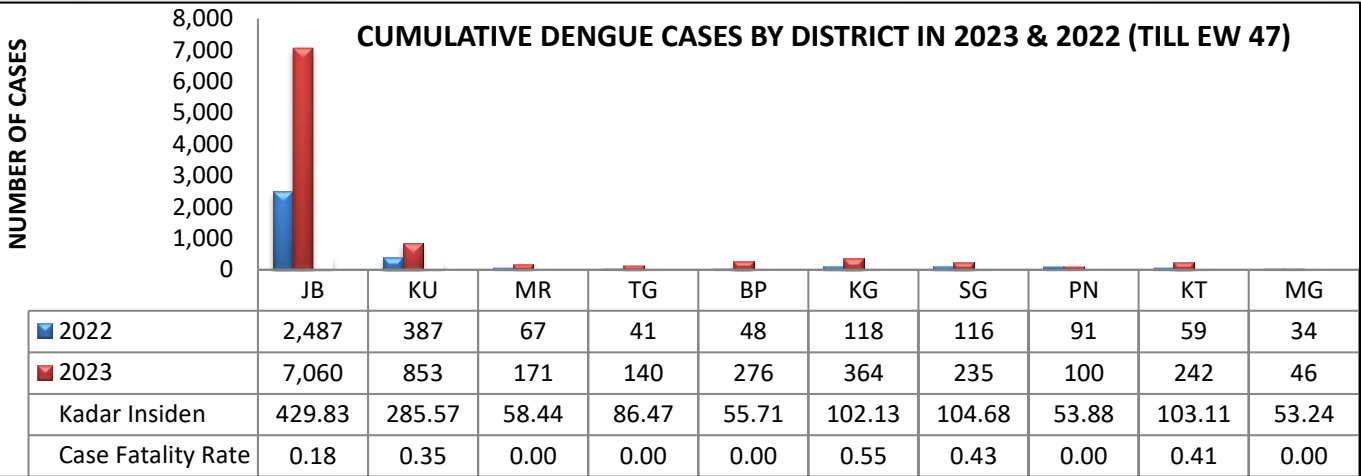
Notes: * Covid19 variant XBB Data starting from year 2022

DENGUE TREND AND OUTBREAK

JOHOR DENGUE CASES 2023 vs 2022



CUMULATIVE DENGUE CASES BY DISTRICT IN 2023 & 2022 (TILL EW 47)



CUMULATIVE VECTOR BORNE DISEASE IN JOHOR EW 47/2023

DISEASE	JB	KU	MR	TGK	BP	KLG	SGT	PTN	KT	MSG	JOH
MALARIA	26	6	0	1	3	5	6	1	3	2	53
DENGUE	7,060	853	171	140	276	364	235	100	242	46	9,487
FILARIASIS	0	0	0	1	0	1	0	1	0	8	11
CHIKUNGUNYA	7	0	0	0	0	0	1	0	0	0	8
J.E	0	0	0	1	0	0	0	0	0	0	1
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

EW47 : Denggi (229 kes), Malaria (0 kes), Filariasis (0 kes), Chikun (0 kes)

LABORATORY SURVEILLANCE

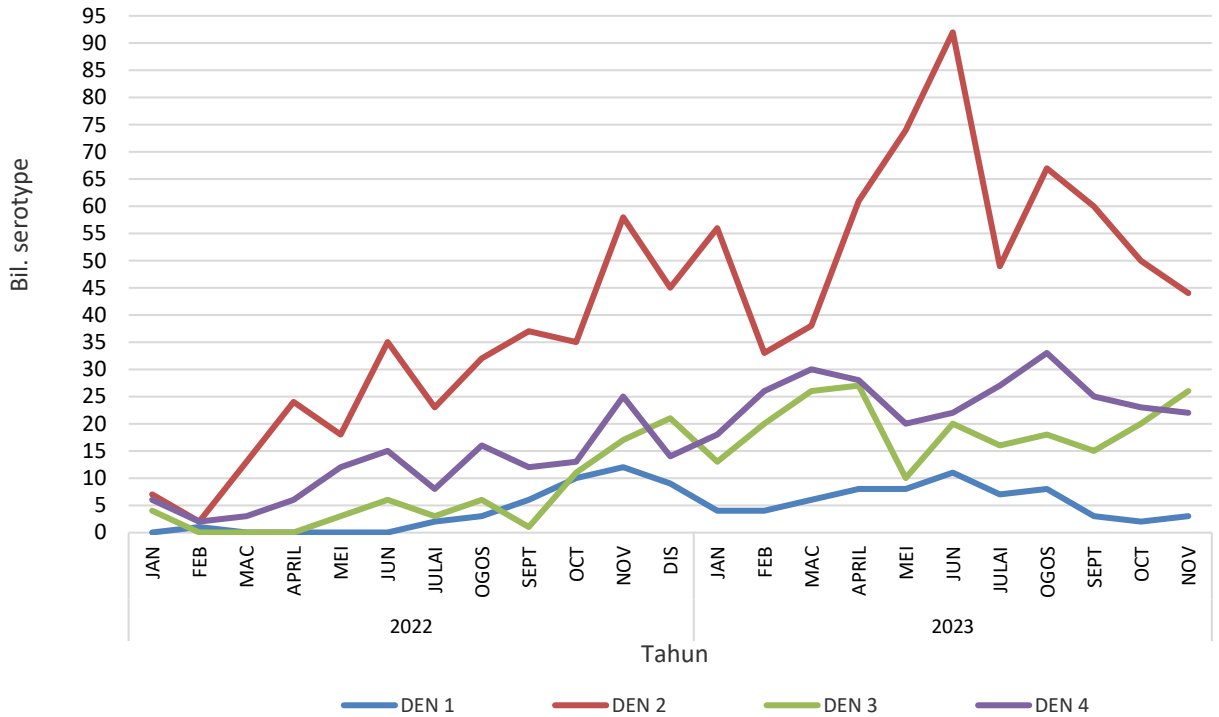
Dengue Virus Serotype Surveillance (DVSS) in Johor 2023 (Epid Week 47)

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	2	0	0	0	2	0	0	0
H. KOTA TINGGI	5	5	0	2	0	3	0	0	0
H. PAKAR SULTANAH FATIMAH	5	0	0	0	0	0	0	0	0
H. SEGAMAT	5	1	0	0	1	0	0	0	0
H. SULTAN ISMAIL	5	0	0	0	0	0	0	0	0
H. SULTANAH AMINAH	5	5	0	2	2	0	0	1	0
H. SULTANAH NORA ISMAIL	5	3	0	0	0	1	0	2	0
H. TEMENGGUNG SERI MAHARAJA TUN IBRAHIM	5	2	0	1	0	1	0	0	0
KK MAHMOODIAH	5	0	0	0	0	0	0	0	0
KK PASIR GUDANG	5	4	0	2	1	0	0	0	1
KK SULTAN ISMAIL	5	0	0	0	0	0	0	0	0
TOTAL	55	22	0	7	4	7	0	3	1
TOTAL DENGUE SEROTYPE POSITIVE	-	-	18				-	-	-

Dengue Virus Serotype Surveillance (DVSS) in Johor 2023 (Cumulative data until Epid Week 47)

SENTINEL AREA	TARGET SAMPLE (UNTIL EW 47)	TOTAL RECEIVED	qPCR DENGUE SEROTYPE RESULT						
			DEN 1	DEN 2	DEN 3	DEN 4	Mix DEN	ND*	PENDING
H. ENCHE BESAR HAJJAH KALSOM KLUANG	235	67	1	22	12	15	0	17	0
H. KOTA TINGGI	235	188	3	98	23	52	0	12	0
H. PAKAR SULTANAH FATIMAH	235	85	9	26	4	36	0	10	0
H. SEGAMAT	235	36	1	17	2	11	0	5	0
H. SULTAN ISMAIL	235	212	6	79	27	30	0	70	0
H. SULTANAH AMINAH	235	240	6	90	39	25	0	80	0
H. SULTANAH NORA ISMAIL	235	79	4	36	10	13	0	15	1
H. TEMENGGUNG SERI MAHARAJA TUN IBRAHIM	235	201	3	119	31	33	0	15	0
KK MAHMOODIAH	235	128	7	64	26	11	0	20	0
KK PASIR GUDANG	235	132	13	40	17	25	0	36	1
KK SULTAN ISMAIL	235	104	11	33	20	23	0	17	0
TOTAL	2585	1472	64	624	211	274	0	297	2
Percentage (%)	-	-	4.3%	42.4%	14.3%	18.6%	0	20.2%	0.1%
Total Dengue Serotype Positive	-	-	1173				-	-	-

DENGUE SEROTYPE IN JOHOR 2022 - 2023 (WK 47/2023)



CASE LIST OF HIV & AIDS (NAR) AND CHANCROID, GONORRHOEA, SYPHILIS & HEPATITIS C (E-NOTIFICATION) BY DISTRICT, JOHOR STATES FOR W01-W47 YEAR 2022 & YEAR 2023

DISTRICT OF	HIV	KHIV	HIV	KHIV	AIDS	K AIDS	AIDS	KAIDS	CHANCROID		GONORRHOEA		SYPHILIS		HEPATITIS C	
	W01-W47 2022	W01-W47 2022	W01-W47 2023	W01-W47 2023	W01-W47 2022	W01-W47 2022	W01-W47 2023	W01-W47 2023	W01-W47 2022	W01-W47 2022	W01-W47 2023	W01-W47 2023	W01-W47 2022	W01-W47 2022	W01-W47 2023	W01-W47 2023
JB	286	11	276	9	143	29	140	28	0	0	77	150	312	297	100	361
MR	18	0	17	0	6	3	7	0	0	0	2	8	6	21	74	37
BP	48	0	37	0	20	13	25	8	0	0	21	43	40	29	317	36
KLG	43	0	40	1	19	1	7	7	0	0	7	16	21	26	217	109
SGT	20	2	20	1	6	4	13	6	0	0	5	11	14	15	28	27
PTN	13	0	13	1	10	3	9	2	0	0	5	12	12	19	24	17
KT	13	2	28	0	10	2	13	4	0	0	7	9	15	19	62	46
MSG	9	0	10	1	8	3	9	1	0	0	1	3	10	7	8	14
TGK	5	2	6	1	1	3	5	1	0	0	1	3	6	10	86	77
KUL	21	0	21	1	12	0	11	0	0	0	8	19	21	30	7	21
JHR	476	17	468	15	235	61	239	57	0	0	134	274	457	473	923	745

NEW HIV RISK FACTORS BY DISTRICT, JOHOR STATES FOR EPID WEEK W01-W47 YEAR 2022 AND YEAR 2023

RISK FACTORS	HOMO/BISEKSUAL		HETEROSEXUAL		INTRAVENOUS DRUG USE (INVIDU)		VERTICAL		UNDETERMINE		NEEDLE STICK INJURY		BLANK		TOTAL	
	W01-W47 2022	W01-W47 2023	W01-W47 2022	W01-W47 2023	W01-W47 2022	W01-W47 2023	W01-W47 2022	W01-W47 2023	W01-W47 2022	W01-W47 2023	W01-W47 2022	W01-W47 2023	W01-W47 2022	W01-W47 2023	W01-W47 2022	W01-W47 2023
JB	160	148	111	112	7	10	0	1	8	0	0	0	0	5	286	276
MR	11	9	7	7	0	1	0	0	0	0	0	0	0	0	18	17
BP	26	24	20	13	1	0	0	0	1	0	0	0	0	0	48	37
KLG	17	18	19	14	7	6	0	0	0	2	0	0	0	0	43	40
SGT	10	13	9	6	0	0	0	0	1	1	0	0	0	0	20	20
PTN	7	8	6	2	0	2	0	1	0	0	0	0	0	0	13	13
KT	9	20	4	7	0	1	0	0	0	0	0	0	0	0	13	28
MSG	5	5	3	5	1	0	0	0	0	0	0	0	0	0	9	10
TGK	3	6	2	0	0	0	0	0	0	0	0	0	0	0	5	6
KUL	13	12	7	6	1	0	0	0	0	3	0	0	0	0	21	21
JHR	261	263	188	172	17	20	0	2	10	6	0	0	0	5	476	468
%	54.8	56.2	39.5	36.8	3.6	4.3	0.0	0.4	2.1	1.3	0.0	0.0	0.0	1.1	100.0	100.0



HASIL RAWATAN KES TIBI WARGANEGARA (ME 1-47 2023, N=1336)



SASARAN KADAR SUKSES : $\geq 90\%$

DAERAH	MASIH DALAM RAWATAN	TERHENTI RAWATAN	MATI BELUM DIAUDIT	RR/ MDR/ XDR	KADAR SUKSES (%)
BATU PAHAT	3	4	1	0	86.0
JOHOR BAHRU	11	10	5	6	91.6
KLUANG	1	9	1	0	83.3
KOTA TINGGI	1	0	2	0	88.0
KULAI	0	0	0	0	93.0
TANGKAK	0	0	0	1	95.7
MERSING	0	0	0	0	91.7
MUAR	0	0	0	0	96.4
PONTIAN	0	1	0	0	96.5
SEGAMAT	1	1	1	0	92.6
JOHOR	17	25	10	7	90.9



PENCAPAIAN PEMERIKSAAN KONTAK BAGI KOHOT JAN-NOV2023 (SASARAN 1: 10)

BP	JB	KG	KT	KU	MG	MR	PN	SG	TG	JOHOR
1:6	1:6	1:7	1:8	1:12	1:7	1:13	1:10	1:7	1:5	1:7

DATA SEHINGGA ME 47 (25/11/2023) MUAT TURUN PADA (27/11/2023)



DISEASES OUTBREAK

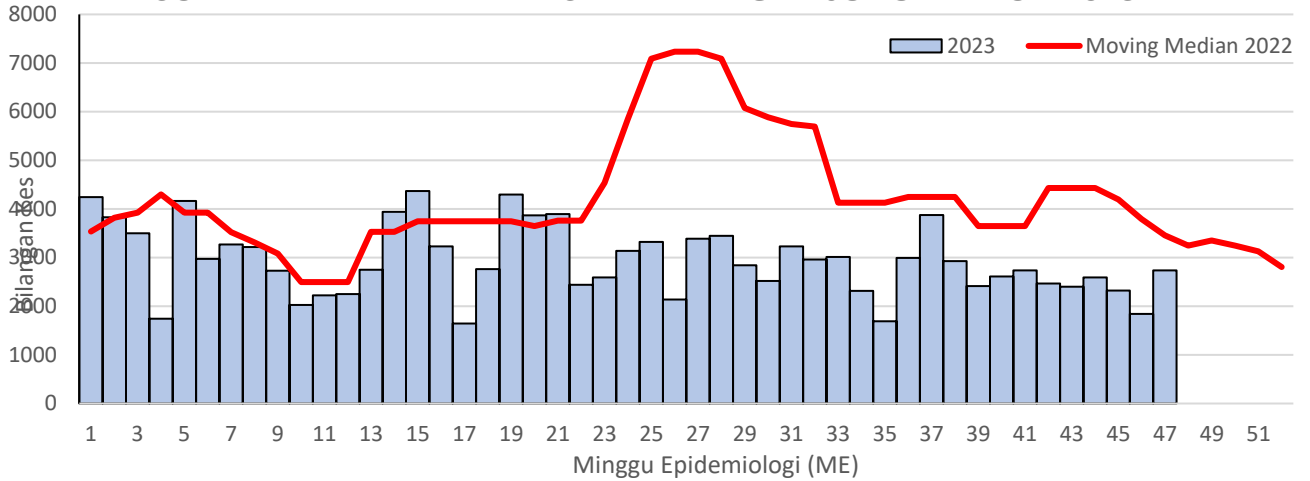
CLUSTER / OUTBREAK BY DISTRICT ON EW 47/2023

NO.	DISTRICT	LOCALITY	DISEASE/EVENT
1	KOTA TINGGI	SMK AGAMA BANDAR PENAWAR	FOOD POISONING
2	JOHOR BAHRU	KILANG FLEXTRONICS	TUBERKULOSIS
3	SEGAMAT	TASKA ANAK PINTAR HOSPITAL SEGAMAT	CHICKEN POX
4	SEGAMAT	PUSAT JAGAAN WARGA ISTIMEWA WANITA	SCABIES
5	SEGAMAT	ECO SHOP SDN BHD	FOOD POISONING

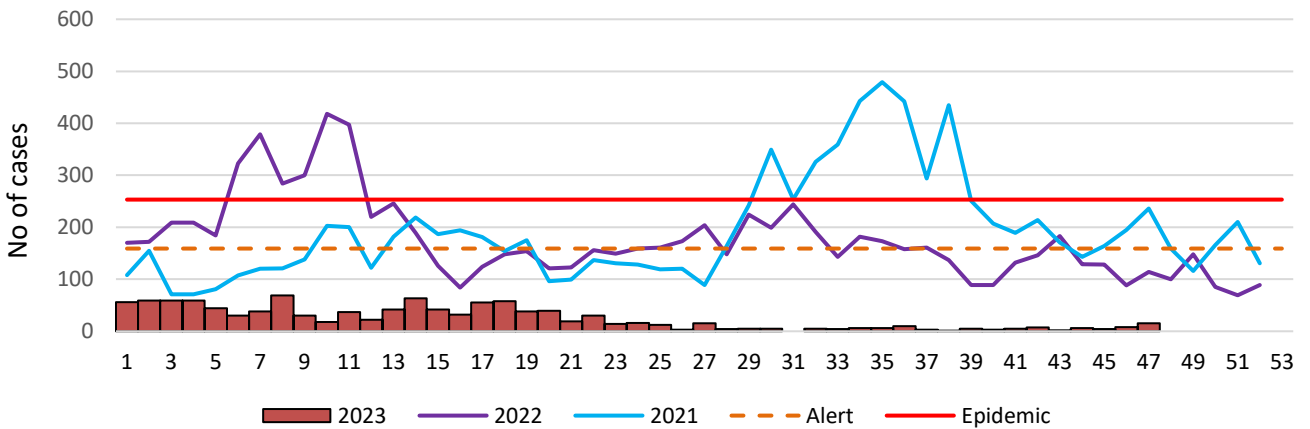
CUMULATIVE CLUSTER / OUTBREAK BY DISTRICT EW 47/2023

NO.	DISEASES	JB	KJ	MR	TG	BP	KG	SG	PN	KT	MG	JOHOR
1.	FOOD POISONING	6	2	2	4	7	4	5	0	5	1	36
2.	DIPHTHERIA	1	0	0	0	0	0	0	0	0	0	1
3.	CHICKEN POX	13	3	1	0	1	2	0	1	1	1	23
4.	HFMD	73	14	11	9	27	20	4	6	22	2	188
5.	LEPTOSPIROSIS	0	0	0	0	0	2	0	0	0	0	2
6.	SCABIES	1	1	0	4	0	0	2	0	1	1	10
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	1	0	0	0	0	0	0	0	1	0	2
10	ILI	0	0	0	1	0	0	0	0	0	0	1
11.	TUBERCULOSIS	4	0	2	0	0	1	1	0	0	0	8
12.	INFLUENZA	16	3	4	1	0	3	0	0	0	1	28
13.	CONJUNCTIVITIS	6	2	9	7	12	7	2	4	6	2	56
14.	URTI	0	0	0	3	0	0	0	0	0	0	3
15.	TYPHIOD	0	0	0	0	0	0	0	0	0	0	0
16.	DENGUE	1,102	48	5	1	19	29	3	0	6	2	1,215
17.	CHIKUGUNYA	1	0	0	0	0	0	0	0	0	0	1
18.	ROTAVIRUS	2	0	1	0	0	0	0	0	0	0	3
19.	PERTUSIS	3	1	1	1	3	0	0	0	0	0	9

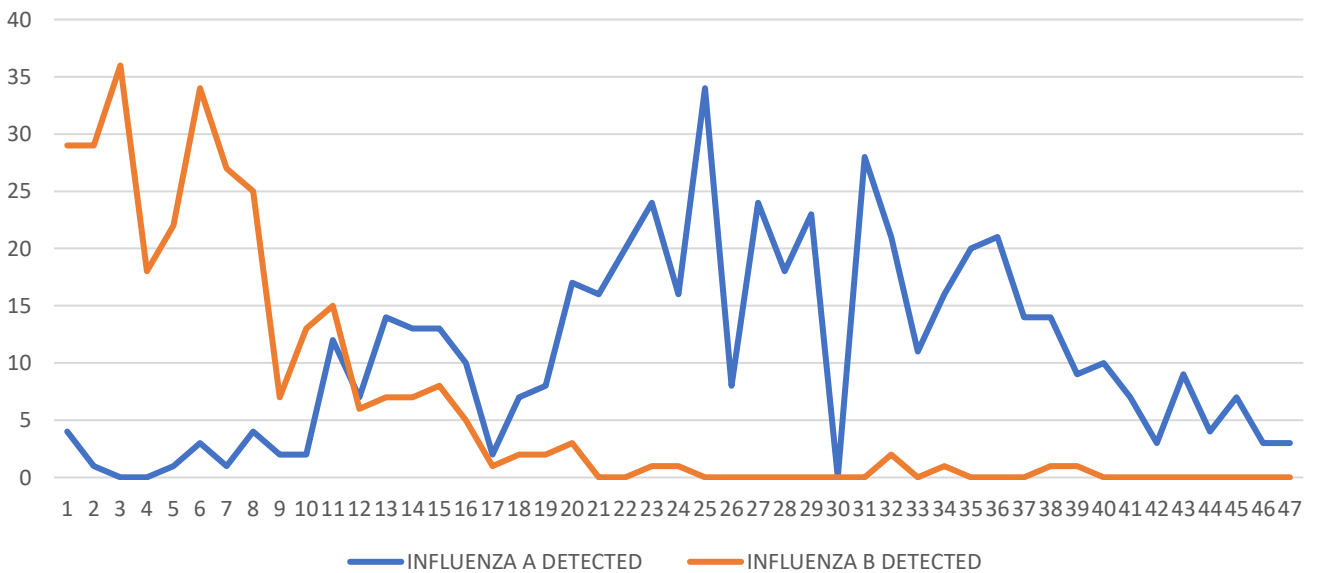
SURVELAN ILI DI KLINIK KESIHATAN NEGERI JOHOR TAHUN 2023



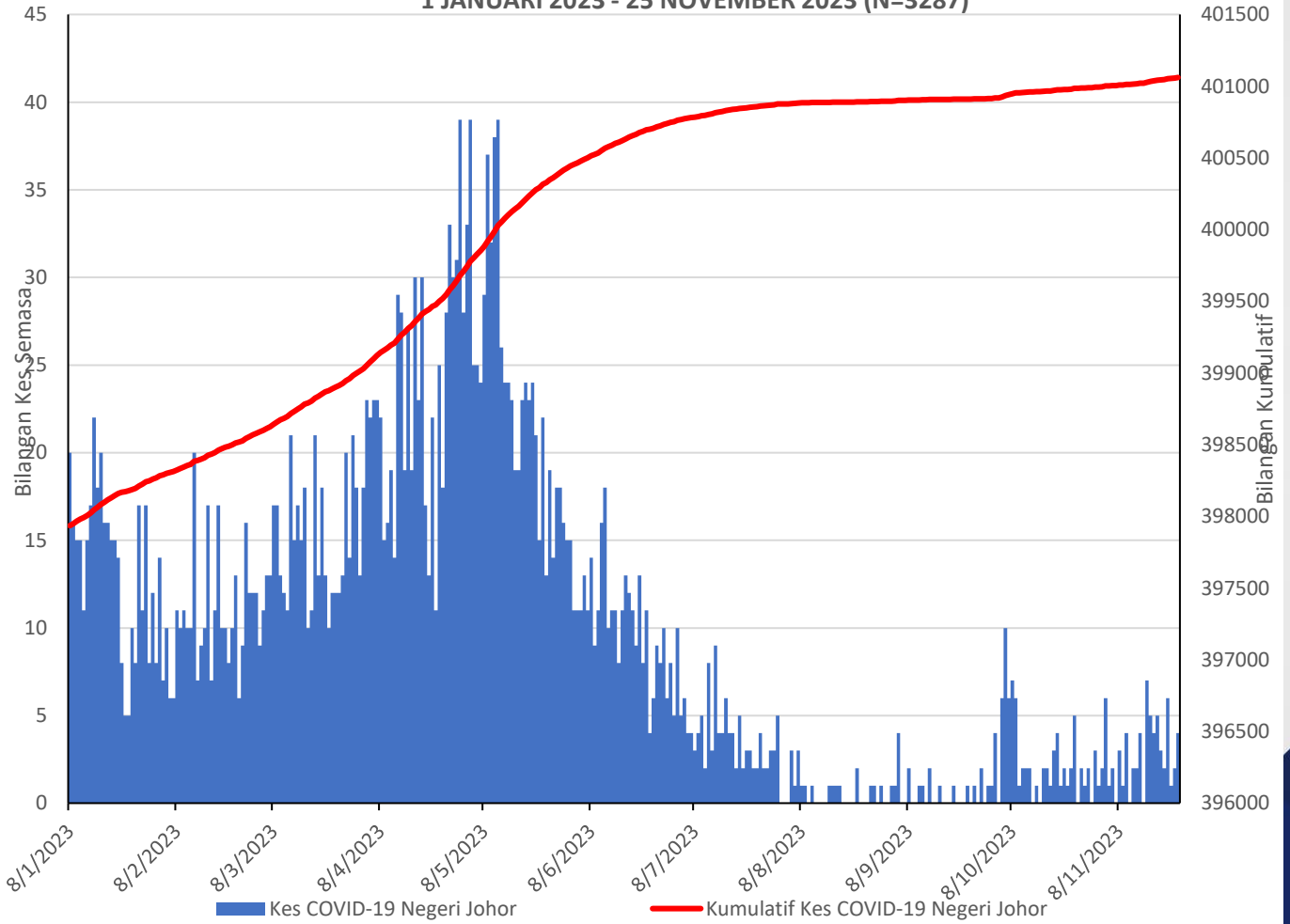
SENTINAL SURVEILLANCE OF SARI IN HOSPITAL SULTANAH AMINAH JOHOR BAHRU 2021-2023



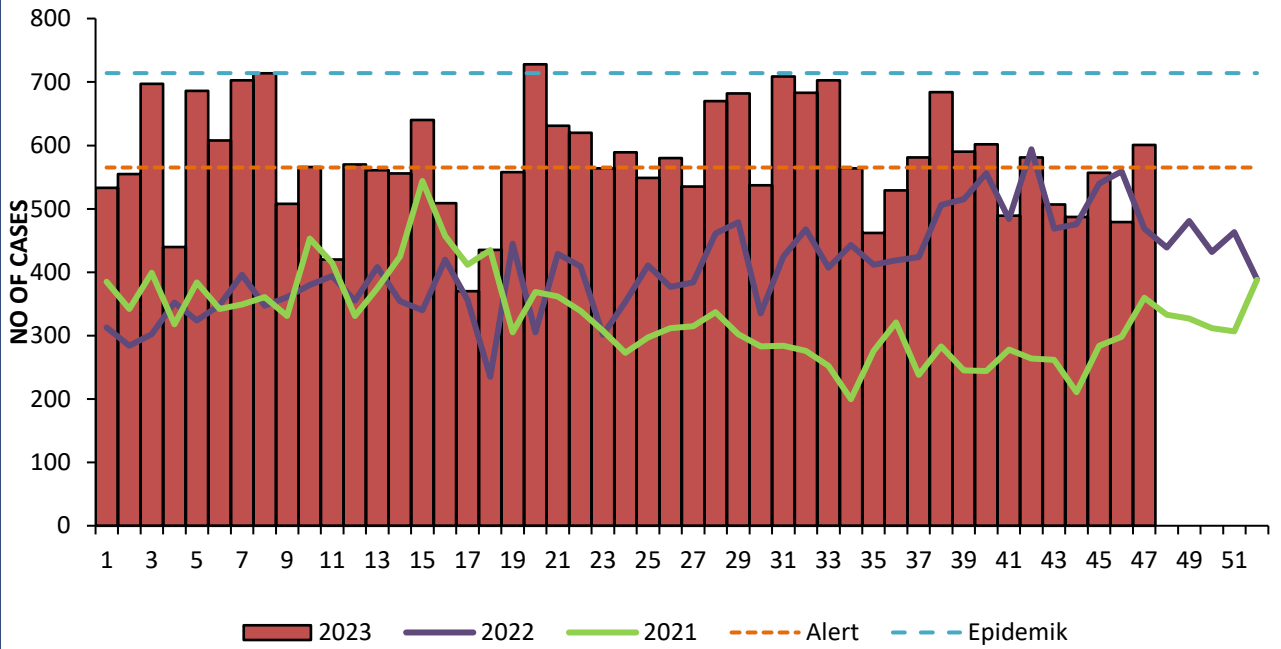
Tren Influenza A dan B di Klinik Sentinel Negeri Johor - 2023



**KES COVID-19 NEGERI JOHOR MENGIKUT TARIKH LAPORAN DARI
1 JANUARI 2023 - 25 NOVEMBER 2023 (N=3287)**

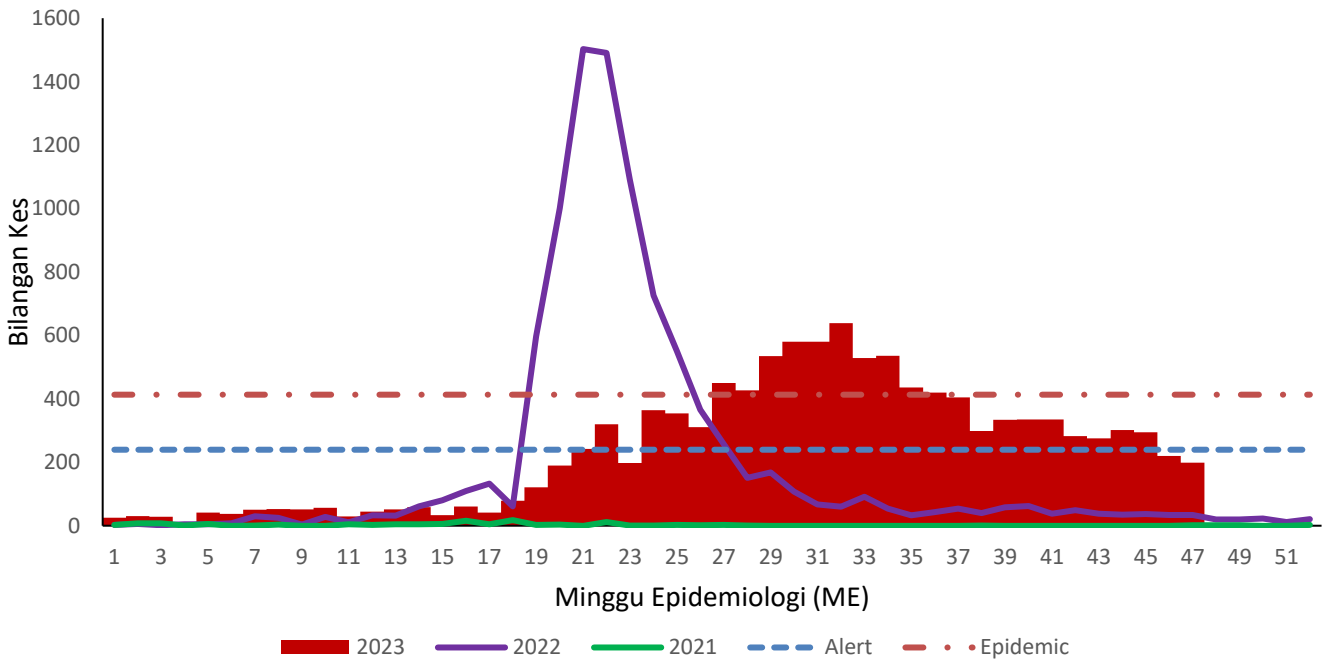


AGE JOHOR 2021-2023

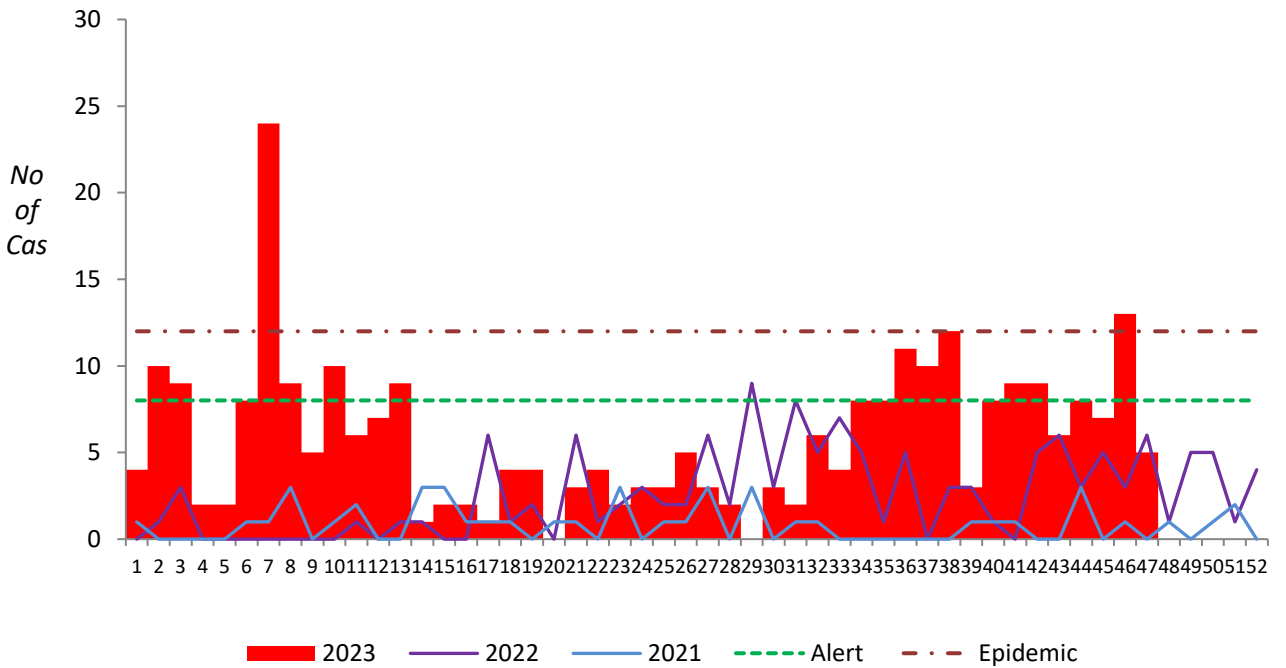


NO.	DOG BITE SURVEILLANCE	OKT 2022	OKT 2023	CUMULATIVE UNTIL OKT 2022	CUMULATIVE UNTIL OKT 2023
1.	No. of cases reported	8	15	58	103
2.	No. of cases received outpatient treatment	8	15	57	102
3.	No. of cases received rabiest vaccine outpatient	0	4	1	8
4.	No. of cases on Rabies follow-up (PEP)	0	3	0	5
5.	No. of cases completed follow-up (PEP)	0	3	0	5
6.	No. of cases admitted	0	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	7	12	51	89
11.	No. of other animals involved in bite cases	1	3	7	14

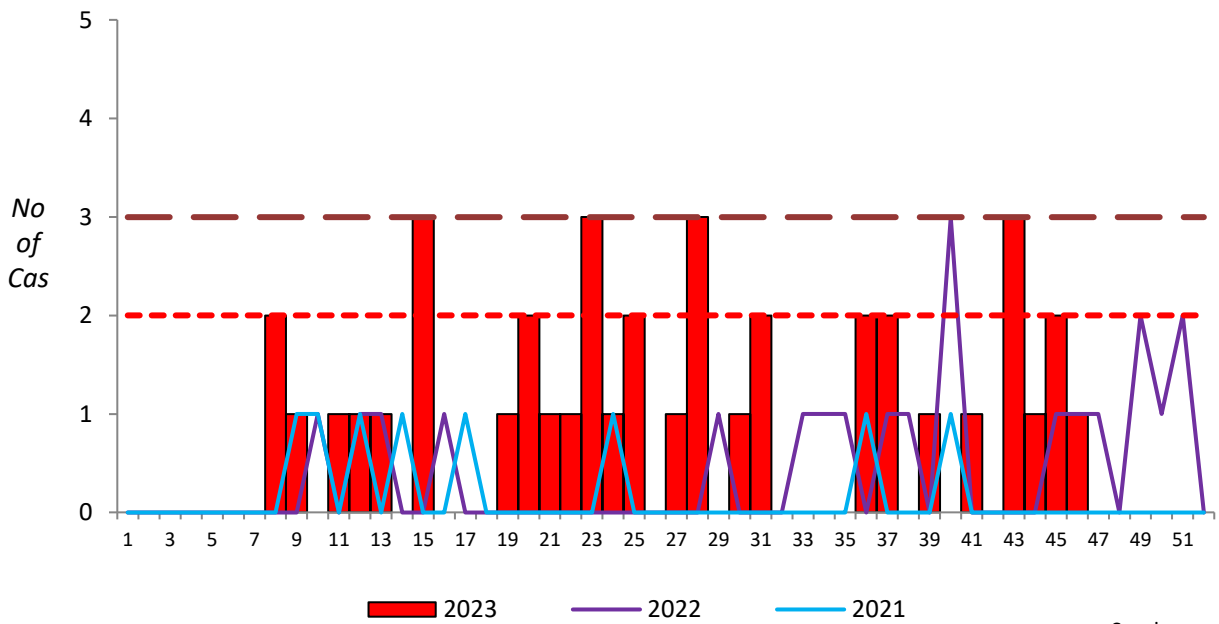
HFMD JOHOR 2021-2023



LEPTOSPIROSIS JOHOR 2021-



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



Sumber:
eMeasles



KEMENTERIAN KESIHATAN MALAYSIA

KANDUNGAN DAN KESAN ROKOK ELEKTRONIK ATAU VAPE KEPADA KESIHATAN



Nikotin

Nikotin <2mg boleh memberi gangguan pada perut dan usus
Kesan daripada dos yang tinggi

- Sawan
- Kegagalan pernafasan
- Menyebabkan kematian



Ketajihan



Pembekuan darah



Mengganggu proses perkembangan bayi dalam kandungan

Propalina Glikol (PG)

Kesan Jangka Pendek



Kesan Jangka Panjang

- Asma

- Propalina Glikol (*Propylene Glycol*) apabila dipanaskan menghasilkan bahan membebaskan *Formaldehyde*
- *Formaldehyde* ialah sejenis bahan yang boleh menyebabkan kanser

Kesan Gliserin Sayuran (VG)

- Gliserin adalah bahan digunakan di dalam sabun, krim muka dan banyak lagi
- Gliserin adalah produk daripada sayur-sayuran (*Vegetable Glycerin*)



Lapisan kulit dan mata



Kesan penggunaan berpanjangan mengakibatkan kerosakan organ dalaman

Bahan Perisa

Cytotoxicity (tahap kesan toksik kepada sel)



Mampu membunuh sel seperti sel paru-paru, otak dan lapisan kulit

- Cecair rokok elektronik yang mengandungi pelbagai bahan perisa telah menunjukkan paras *cytotoxicity* yang tinggi

Logam Berat

- Tindak balas cecair rokok elektronik yang terendam di dalam gelungan dawai di dalam bahagian *atomizer* (alat pemanas)



Tindak balas (logam berat)

Partikel Terlalu Halus

- Penyebaran partikel bergantung pada paras nikotin di dalam cecair rokok elektronik. Seperti rokok konvensional, partikel daripada rokok elektronik cukup halus untuk menembusi ke dalam paru-paru dan seterusnya memasuki sistem peredaran darah

Saiz partikel 20-300 nanometer





KEMENTERIAN KESIHATAN MALAYSIA

Kelewatan Perkembangan Kanak-Kanak

TAHUKAH ANDA?

7.4% kanak-kanak bawah usia 5 tahun mengalami kelewatan dalam mencapai perkembangan yang dijangkakan, berbanding dengan kanak-kanak lain pada usia yang sama

1

86,000

Kanak-kanak **tidak mempunyai kemampuan** untuk mengambil bahagian dalam interaksi sosial atau tidak mahir dalam penjagaan asas secara sendiri

2

56,000

Kanak-kanak **mengalami kesulitan** meniru bunyi, menyebut perkataan bermakna, bercakap dengan bahasa yang difahami orang lain atau bercerita panjang

3

41,000

Kanak-kanak **menghadapi masalah** pada gerakan tangan dan mata seperti menyusun kiub, memegang pensel, melukis atau meniru imej

4

21,000

Kanak-kanak **tidak dapat** bergolek, duduk atau berdiri tanpa sokongan, berjalan sendiri, berlari atau menyeimbangkan badan dengan sebelah kaki



Tinjauan Kebangsaan Kesihatan dan Morbiditi (NHMS) 2022 :
Kesihatan Ibu dan Anak-Penemuan Utama



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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