



NOTIFIABLE COMMUNICABLE DISEASES FOR CURRENT WEEK

NO.	DISEASE	EW 45/2022	EW 45/2023	MEDIAN	CUMULATIVE 2022 UNTIL EW45	CUMULATIVE 2023 UNTIL EW45
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	159	185	156	3,169(2)	9,075(19)
5.	CHIKUNGUNYA	0	0	0	4(0)	8(0)
6.	DIPHTHERIA	0	0	0	0	2(1)
7.	DYSENTERY (all type)	0	1	0	2	20
8.	EBOLA	0	0	0	0	0
9.1	FOOD POISONING (episode)	0	1	0	28	33
9.2	FOOD POISONING (case)	38	9	10	1224(0)	1338(1)
10.	GONOCOCCAL INFECTION (all forms)	1	6	6	107	264
11.	HAND,FOOT&MOUTH DISEASE (HFMD)	37	295	38	9413	11026
12.	HIV INFECTION	40	19	-	752(76)	750(66)
13.	LEPROSY	0	1	0	5	12
14.	LEPTOSPIROSIS	5	7	2	109(10)	254(6)
15.	MALARIA	2	1	0	37	51
16.	MEASLES	0	3	0	13	36
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)	3	21	5	364	457
23.	TETANUS (Neonatorum / Adult)	0	0	0	0	0
24.	TUBERCULOSIS	38	35	40	1608(213)	1753(126)
25.	TYPHOID & PARATYPHOID FEVER	0	0	0	2	2
26.	TYPHUS & OTHER RICKETTSIOSIS	0	0	0	0	2
27.	VIRAL ENCEPHALITIS	0	0	0	0	3
28.	VIRAL HEPATITIS	35	11	-	726(9)	996(16)
	a) Hepatitis A	0	0	0	1	1(1)
	b) Hepatitis B	6	7	6	165(5)	213(3)
	c) Hepatitis C	29	4	15	560(4)	782(12)
	d) Other Hepatitis	0	0	0	0	0
29.	PERTUSSIS	0	1	0	0	43
30.	YELLOW FEVER	0	0	0	0	0
31.	ZIKA	0	0	-	0	0
32.	COVID-19	462	15	424	150708(783)	3240(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 EW45 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	125	11	6	2	9	10	11	4	6	1	185
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	0	1	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	9	0	0	0	0	0	9
10.	GONOCOCCAL INFECTION (All forms)	2	0	0	0	3	1	0	0	0	0	6
11.	HAND, FOOT & MOUTH DISEASE (HFMD)	144	24	16	9	19	20	19	4	39	1	295
12.	HIV INFECTION (All forms)	13	1	0	1	0	2	0	0	1	1	19
13.	LEPROSY	1	0	0	0	0	0	0	0	0	0	1
14.	LEPTOSPIROSIS	3	2	0	0	0	0	0	1	1	0	7
15.	MALARIA	0	0	0	0	0	0	0	0	1	0	1
16.	MEASLES	0	1	0	1	0	0	0	0	0	1	3
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)	16	0	1	1	1	2	0	0	0	0	21
23.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
24.	TUBERCULOSIS (All forms)	10	5	2	1	2	3	4	0	4	4	35
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	5	1	0	0	0	0	7
	c) Hepatitis C	0	0	0	4	0	0	0	0	0	0	4
	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	0	4	0	0	1	8	1	0	1	0	15
33.	COVID 19 VARIANT XBB*	2	0	0	1	0	0	0	1	1	0	5

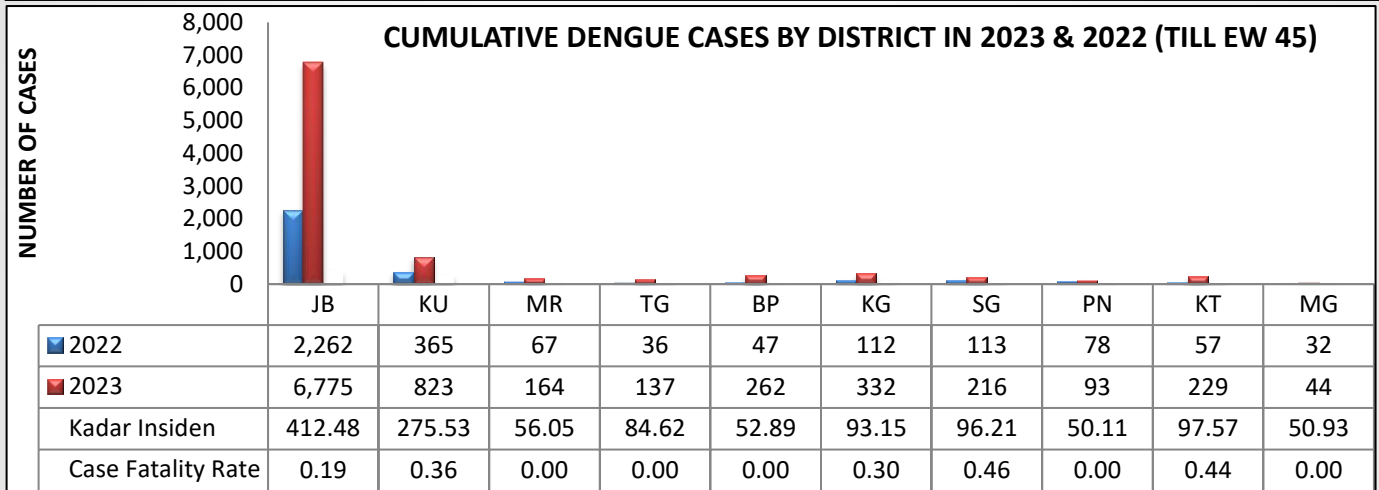
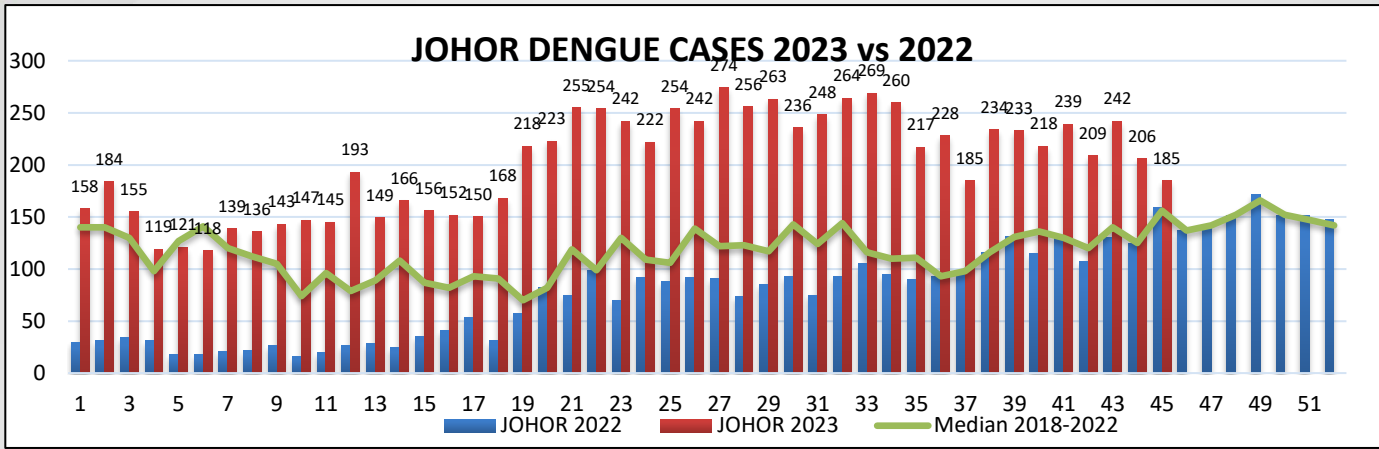
Notes: * Covid19 variant XBB Data starting from year 2022

CUMULATIVE NOTIFIABLE COMMUNICABLE DISEASES UNTIL EW45

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	6775	823	164	137	262	332	216	93	229	44	9075
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)	6	2	1	3	3	3	0	0	0	2	20
8.	EBOLA	0	0	0	0	0	0	0	0	0	0	0
9.	FOOD POISONING	396	83	72	94	119	100	201	0	185	88	1338
10.	GONOCOCCAL INFECTION (All forms)	144	18	7	3	42	16	11	12	9	2	264
11.	HAND, FOOT & MOUTH DISEASE (HFMD)	3981	836	725	850	1165	1051	744	387	1160	127	11026
12.	HIV INFECTION (All forms)	439	32	23	13	62	53	40	25	44	19	750
13.	LEPROSY	2	0	0	0	3	0	0	4	3	0	12
14.	LEPTOSPIROSIS	59	15	11	7	8	22	53	44	31	4	254
15.	MALARIA	25	6	0	1	3	5	5	1	3	2	51
16.	MEASLES	12	3	4	1	2	4	0	2	6	2	36
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)	278	31	19	7	33	26	15	20	20	8	457
23.	TETANUS (Neonatorum / Adult)	0	0	0	0	0	0	0	0	0	0	0
24.	TUBERCULOSIS (All forms)	928	114	94	51	153	114	90	65	110	34	1753
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	24	26	19	46	20	20	9	9	9	213
	c) Hepatitis C	366	24	36	93	36	106	28	15	64	14	782
	d) Other Hepatitis	0	0	0	0	0	0	0	0	0	0	0
29.	PERTUSSIS	14	4	4	7	6	3	0	2	3	0	43
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	1847	297	101	23	219	386	28	121	206	12	3240
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



CUMULATIVE VECTOR BORNE DISEASE IN JOHOR EW 45/2023

DISEASE	JB	KU	MR	TGK	BP	KLG	SGT	PTN	KT	MSG	JOH
MALARIA	25	6	0	1	3	5	5	1	3	2	51
DENGUE	6,775	823	164	137	262	332	216	93	229	44	9,075
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

EW45 : Denggi (185 kes), Malaria (1 kes), Filariasis (0 kes), Chikun (0 kes)

LABORATORY SURVEILLANCE

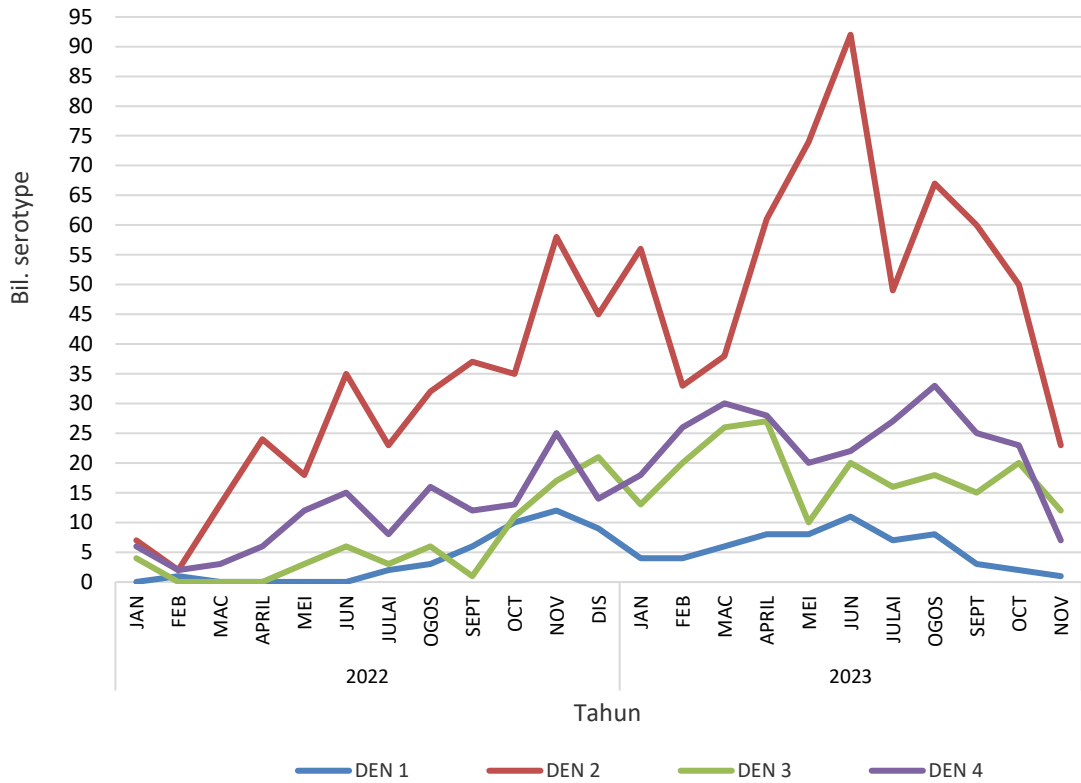
Dengue Virus Serotype Surveillance (DVSS) in Johor 2023 (Epid Week 45)

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	2	0	0	0	0	0
H. KOTA TINGGI	5	5	0	5	0	0	0	0	0
H. PAKAR SULTANAH FATIMAH	5	1	0	0	0	1	0	0	0
H. SEGAMAT	5	2	0	1	0	1	0	0	0
H. SULTAN ISMAIL	5	1	0	1	0	0	0	0	0
H. SULTANAH AMINAH	5	2	0	2	0	0	0	0	0
H. SULTANAH NORA ISMAIL	5	0	0	0	0	0	0	0	0
H. TEMENGGUNG SERI MAHARAJA TUN IBRAHIM	5	1	0	1	0	0	0	0	0
KK MAHMOODIAH	5	0	0	0	0	0	0	0	0
KK PASIR GUDANG	5	2	1	0	1	0	0	0	0
KK SULTAN ISMAIL	5	5	0	1	3	1	0	0	0
TOTAL	55	21	1	13	4	3	0	0	0
TOTAL DENGUE SEROTYPE POSITIVE	-	-	21				-	-	-

Dengue Virus Serotype Surveillance (DVSS) in Johor 2023 (Cumulative data until Epid Week 45)

SENTINEL AREA	TARGET SAMPLE (UNTIL EW 45)	TOTAL RECEIVED	qPCR DENGUE SEROTYPE RESULT						
			DEN 1	DEN 2	DEN 3	DEN 4	Mix DEN	ND*	PENDING
H. ENCHE BESAR HAJJAH KALSOM KLUANG	225	62	1	21	12	12	0	16	0
H. KOTA TINGGI	225	178	3	93	23	47	0	12	0
H. PAKAR SULTANAH FATIMAH	225	82	9	25	4	36	0	8	0
H. SEGAMAT	225	32	1	16	0	11	0	4	0
H. SULTAN ISMAIL	225	203	6	74	25	30	0	68	0
H. SULTANAH AMINAH	225	227	6	87	34	25	0	75	0
H. SULTANAH NORA ISMAIL	225	73	4	36	10	11	0	12	0
H. TEMENGGUNG SERI MAHARAJA TUN IBRAHIM	225	189	3	116	28	29	0	13	0
KK MAHMOODIAH	225	127	6	64	26	11	0	20	0
KK PASIR GUDANG	225	126	12	38	16	24	0	36	0
KK SULTAN ISMAIL	225	103	11	33	19	23	0	17	0
TOTAL	2475	1402	62	603	197	259	0	281	0
Percentage (%)	-	-	4.4%	43.0%	14.1%	18.5%	0	20.0%	0
Total Dengue Serotype Positive	-	-	1121				-	-	-

DENGUE SEROTYPE IN JOHOR 2022 - 2023 (WK 45/2023)



CASE LIST OF HIV & AIDS (NAR) AND CHANCROID, GONORRHOEA, SYPHILIS & HEPATITIS C (E-NOTIFICATION) BY DISTRICT, JOHOR STATES FOR W01-W45 YEAR 2022 & YEAR 2023

DISTRICT OF	HIV	KHIV	HIV	KHIV	AIDS	K AIDS	AIDS	KAIDS	CHANCROID		GONORRHOEA		SYPHILIS		HEPATITIS C	
	W01-W45 2022	W01-W45 2022	W01-W45 2023	W01-W45 2023	W01-W45 2022	W01-W45 2022	W01-W45 2023	W01-W45 2023	W01-W45 2022	W01-W45 2022	W01-W45 2023	W01-W45 2023	W01-W45 2022	W01-W45 2022	W01-W45 2023	W01-W45 2023
JB	270	10	270	9	140	29	135	25	0	0	74	144	295	274	280	360
MR	18	0	16	0	6	3	7	0	0	0	2	7	6	19	70	36
BP	47	0	33	0	17	13	24	5	0	0	16	42	39	27	100	36
KLG	41	0	38	1	18	1	7	7	0	0	6	16	21	26	215	105
SGT	18	1	20	1	5	4	13	6	0	0	5	11	14	15	28	27
PTN	12	0	13	1	9	3	9	2	0	0	5	12	11	19	23	15
KT	13	2	28	0	9	2	12	4	0	0	7	9	15	19	51	46
MSG	9	0	9	1	7	3	8	1	0	0	1	3	9	7	8	14
TGK	5	2	6	1	1	3	5	1	0	0	1	3	6	10	34	77
KUL	19	0	20	1	11	0	11	0	0	0	8	19	20	30	7	19
JHR	452	15	453	15	223	61	231	51	0	0	125	266	436	446	816	735

NEW HIV RISK FACTORS BY DISTRICT, JOHOR STATES FOR EPID WEEK W01-W45 YEAR 2022 AND YEAR 2023

RISK FACTORS	HOMO/BISEKSUAL		HETEROSEXUAL		INTRAVENOUS DRUG USE (INVIDU)		VERTICAL		UNDETERMINE		NEEDLE STICK INJURY		BLANK		TOTAL	
	W01-W45 2022	W01-W45 2023	W01-W45 2022	W01-W45 2023	W01-W45 2022	W01-W45 2023	W01-W45 2022	W01-W45 2023	W01-W45 2022	W01-W45 2023	W01-W45 2022	W01-W45 2023	W01-W45 2022	W01-W45 2023	W01-W45 2022	W01-W45 2023
JB	154	147	104	108	5	8	0	1	7	0	0	0	0	6	270	270
MR	11	9	7	6	0	1	0	0	0	0	0	0	0	0	18	16
BP	26	22	19	11	1	0	0	0	1	0	0	0	0	0	47	33
KLG	17	17	17	13	7	6	0	0	0	2	0	0	0	0	41	38
SGT	8	13	9	6	0	0	0	0	1	1	0	0	0	0	18	20
PTN	6	8	6	2	0	2	0	1	0	0	0	0	0	0	12	13
KT	9	19	4	7	0	1	0	0	0	0	0	0	0	1	13	28
MSG	5	4	3	5	1	0	0	0	0	0	0	0	0	0	9	9
TGK	3	6	2	0	0	0	0	0	0	0	0	0	0	0	5	6
KUL	12	11	6	6	1	0	0	0	0	2	0	0	0	1	19	20
JHR	251	256	177	164	15	18	0	2	9	5	0	0	0	8	452	453
%	55.5	56.5	39.2	36.2	3.3	4.0	0.0	0.4	2.0	1.1	0.0	0.0	0.0	1.8	100.0	100.0

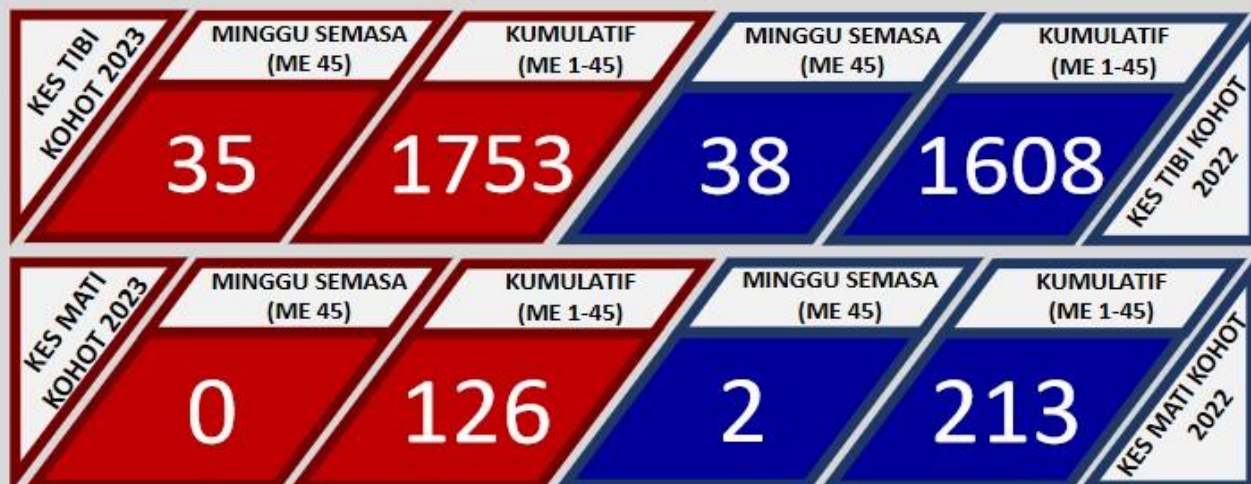


HASIL RAWATAN KES TIBI WARGANEGARA (ME 1-45 2023, N=1296)



SASARAN KADAR SUKSES : $\geq 90\%$

DAERAH	MASIH DALAM RAWATAN	TERHENTI RAWATAN	MATI BELUM DIAUDIT	RR/ MDR/ XDR	KADAR SUKSES (%)
BATU PAHAT	4	4	1	0	84.9
JOHOR BAHRU	15	10	5	6	90.7
KLUANG	3	9	1	0	81.7
KOTA TINGGI	1	0	2	0	87.7
KULAI	0	0	0	0	92.8
TANGKAK	0	0	0	1	95.7
MERSING	0	0	0	0	90.5
MUAR	0	0	0	0	96.4
PONTIAN	0	1	0	0	96.2
SEGAMAT	1	1	1	0	92.5
JOHOR	24	25	10	7	90.0



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	1:5	1:6	1:10	1:6	1:5	1:7

DATA SEHINGGA ME 45 (11/11/2023) MUAT TURUN PADA (13/11/2023)



DISEASES OUTBREAK

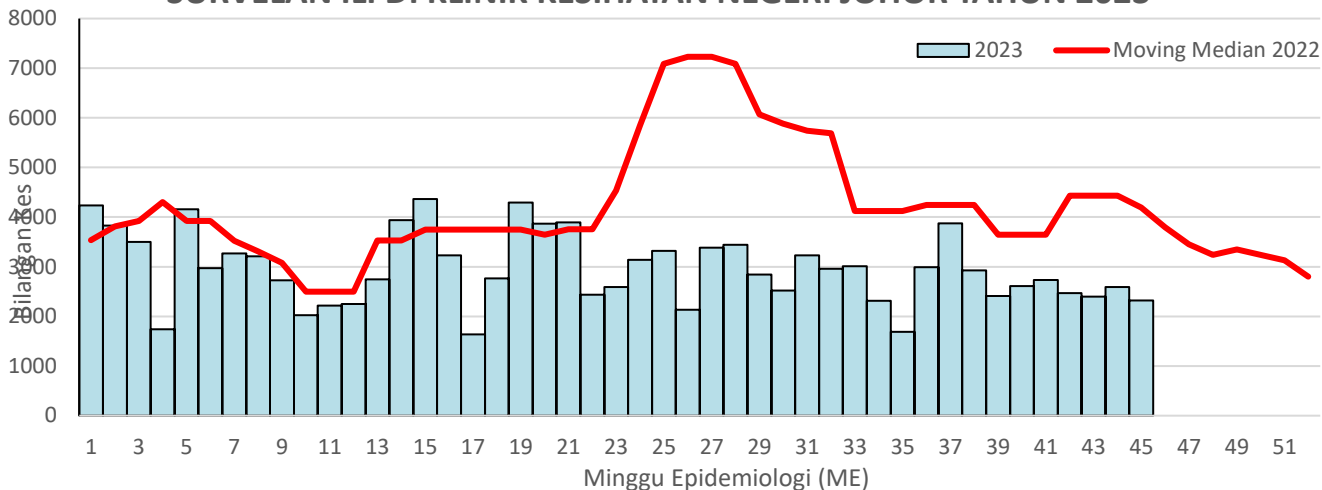
CLUSTER / OUTBREAK BY DISTRICT ON EW 45/2023

NO.	DISTRICT	LOCALITY	DISEASE/EVENT
1	TANGKAK	MADRASAH TAHFIZ AL FATH	CONJUNCTIVITIS
2	TANGKAK	SK RKT SRI LEDANG	HFMD
3	KOTA TINGGI	TADIKA KEMAS BANDAR PENAWAR	HFMD
4	KULAI	TABIKA KEMAS KG AYER MANIS	HFMD
5	BATU PAHAT	TAHFIZ DARUL QURA	FOOD POISONING
6	JOHOR BAHRU	SM BANDAR BARU UDA	PERTUSIS

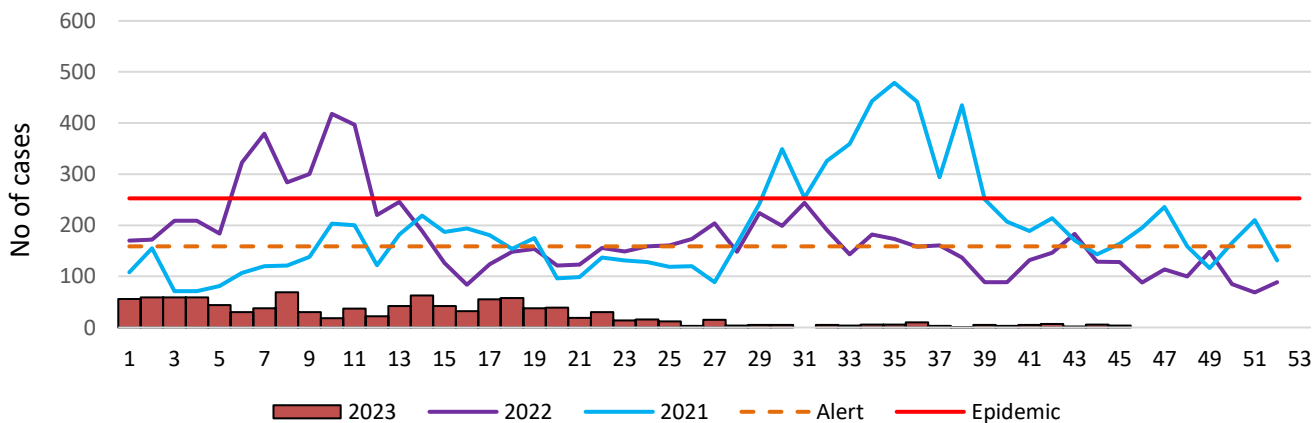
CUMULATIVE CLUSTER / OUTBREAK BY DISTRICT EW 45/2023

NO.	DISEASES	JB	KJ	MR	TG	BP	KG	SG	PN	KT	MG	JOHOR
1.	FOOD POISONING	6	2	2	4	7	4	4	0	4	1	34
2.	DIPHTHERIA	1	0	0	0	0	0	0	0	0	0	1
3.	CHICKEN POX	11	3	1	0	1	2	0	1	1	1	21
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	1	0	1	1	9
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	2	0	2	0	0	1	1	0	0	0	6
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	1,062	47	5	1	17	27	3	0	6	2	1,170
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	2	0	0	0	0	0	8

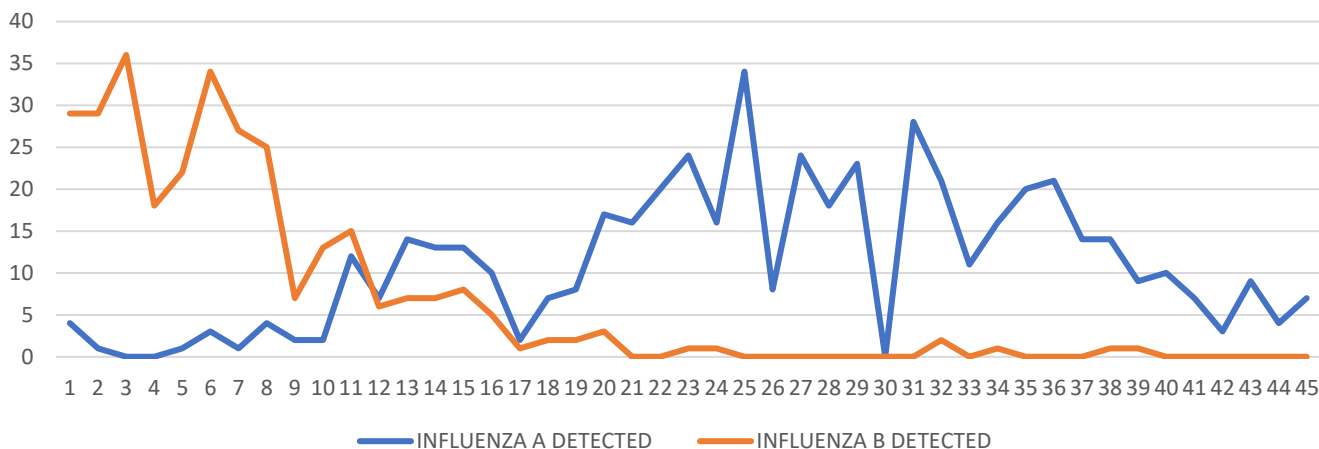
SURVELAN ILI DI KLINIK KESIHATAN NEGERI JOHOR TAHUN 2023



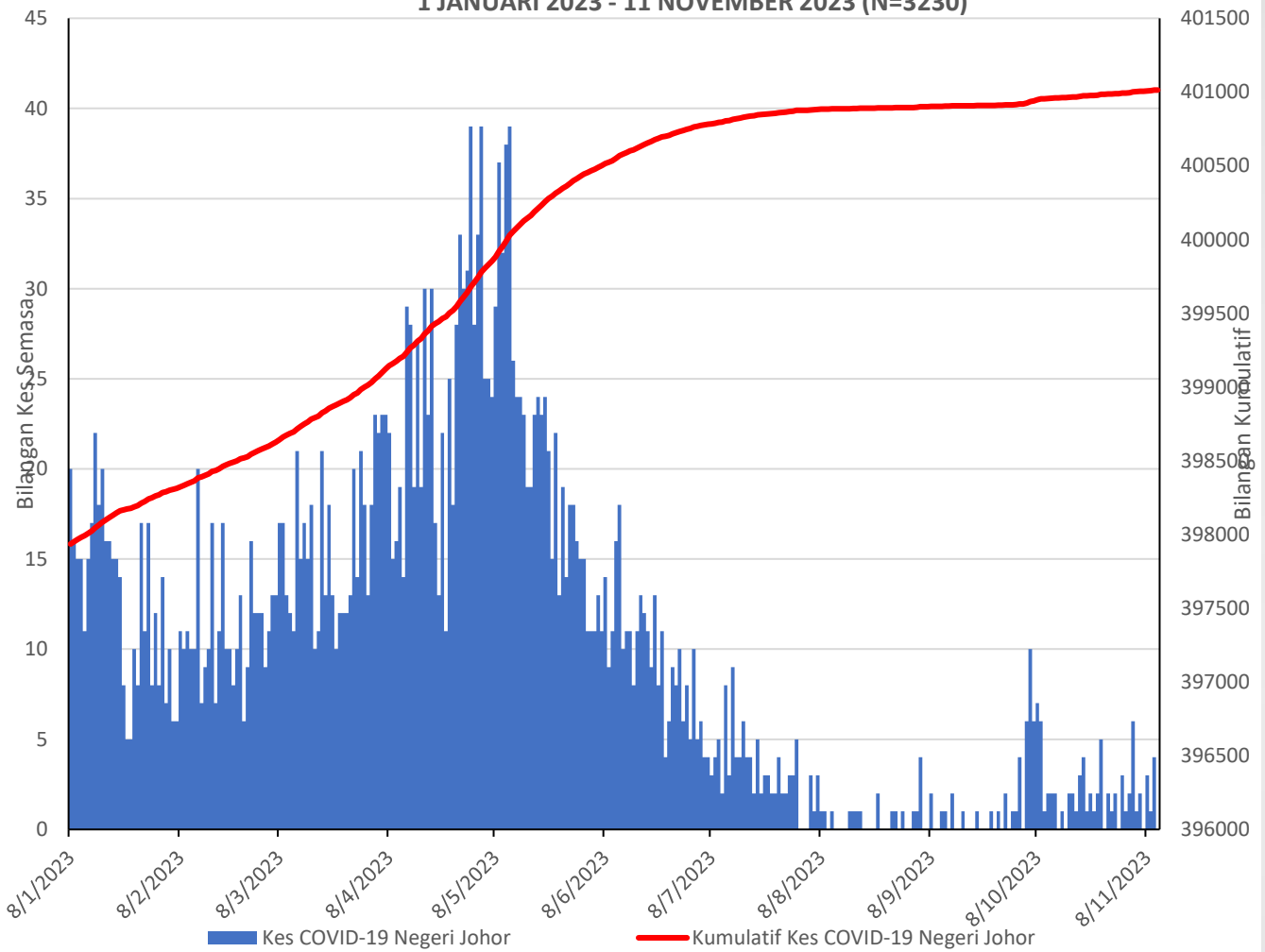
SENTINAL SURVEILLANCE OF SARI IN HOSPITAL SULTANAH AMINAH JOHOR BAHRU 2021-2023



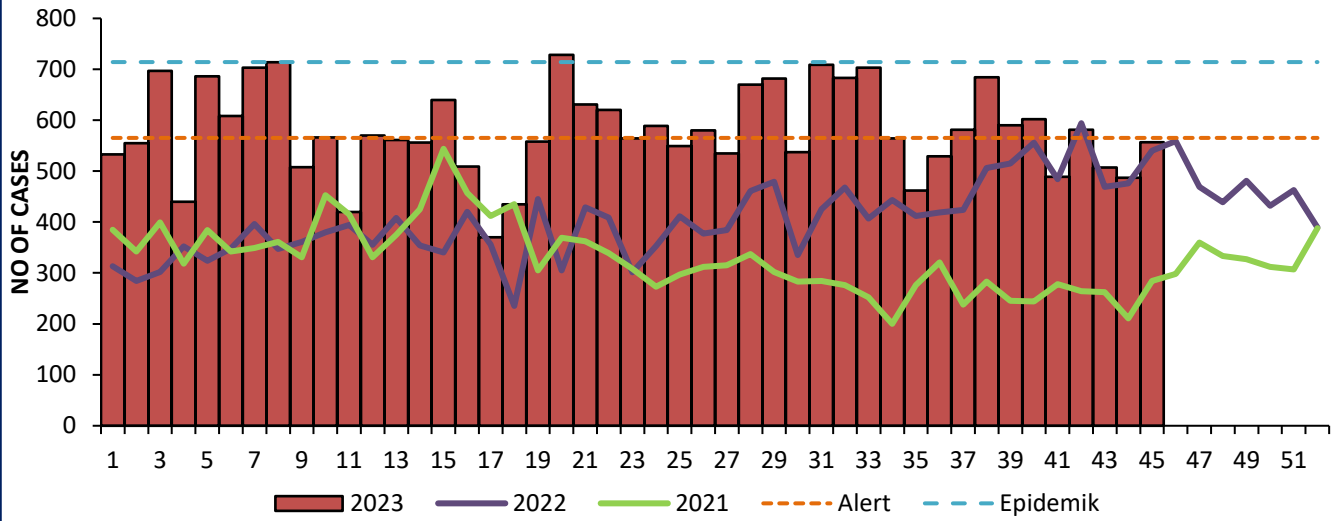
Tren Influenza A dan B di Klinik Sentinel Negeri Johor - 2023



KES COVID-19 NEGERI JOHOR MENGIKUT TARIKH LAPORAN DARI 1 JANUARI 2023 - 11 NOVEMBER 2023 (N=3230)

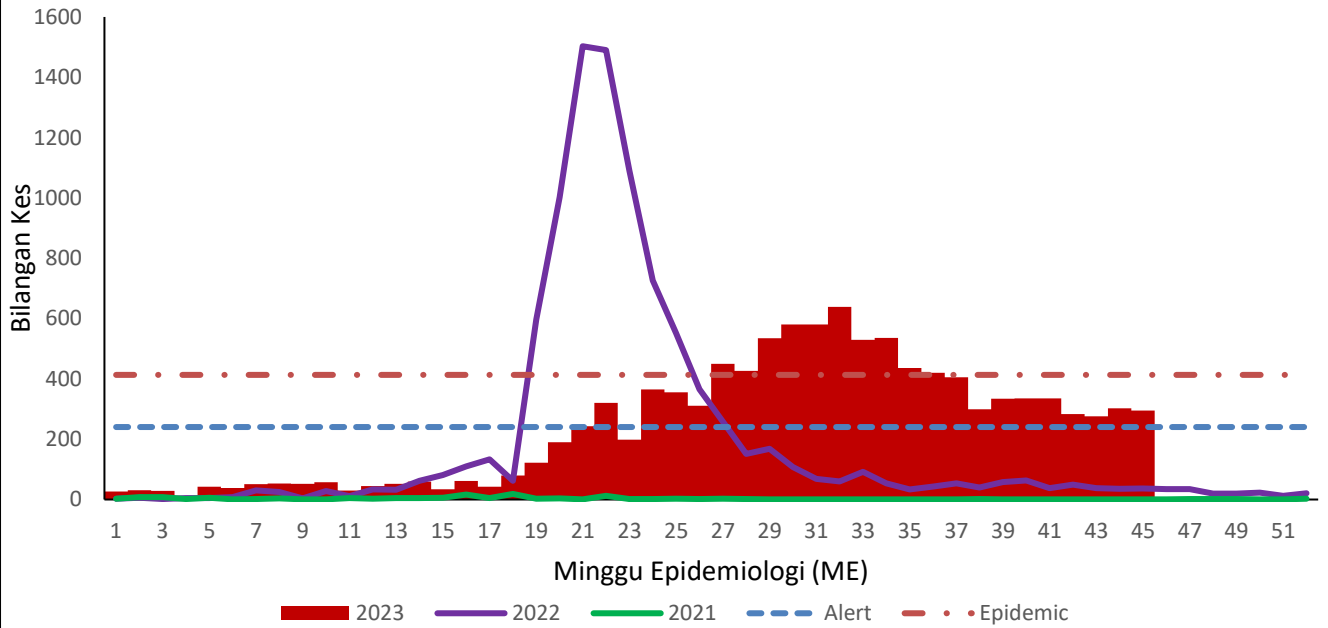


AGE JOHOR 2021-2023

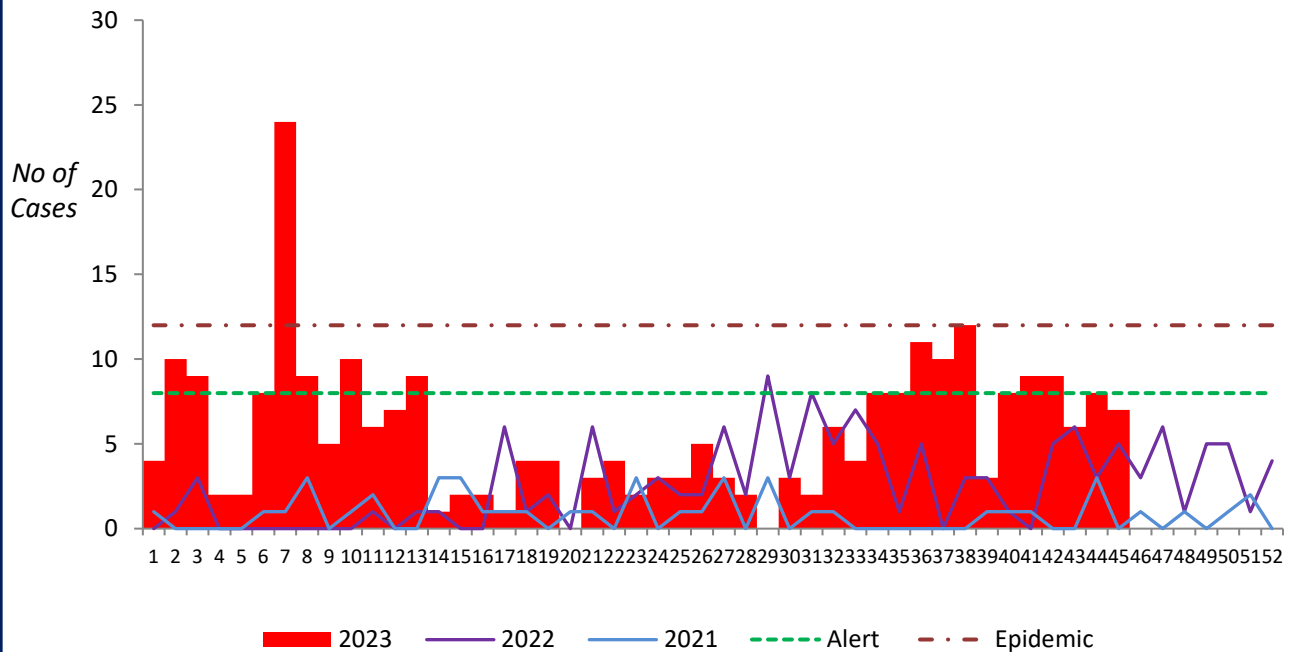


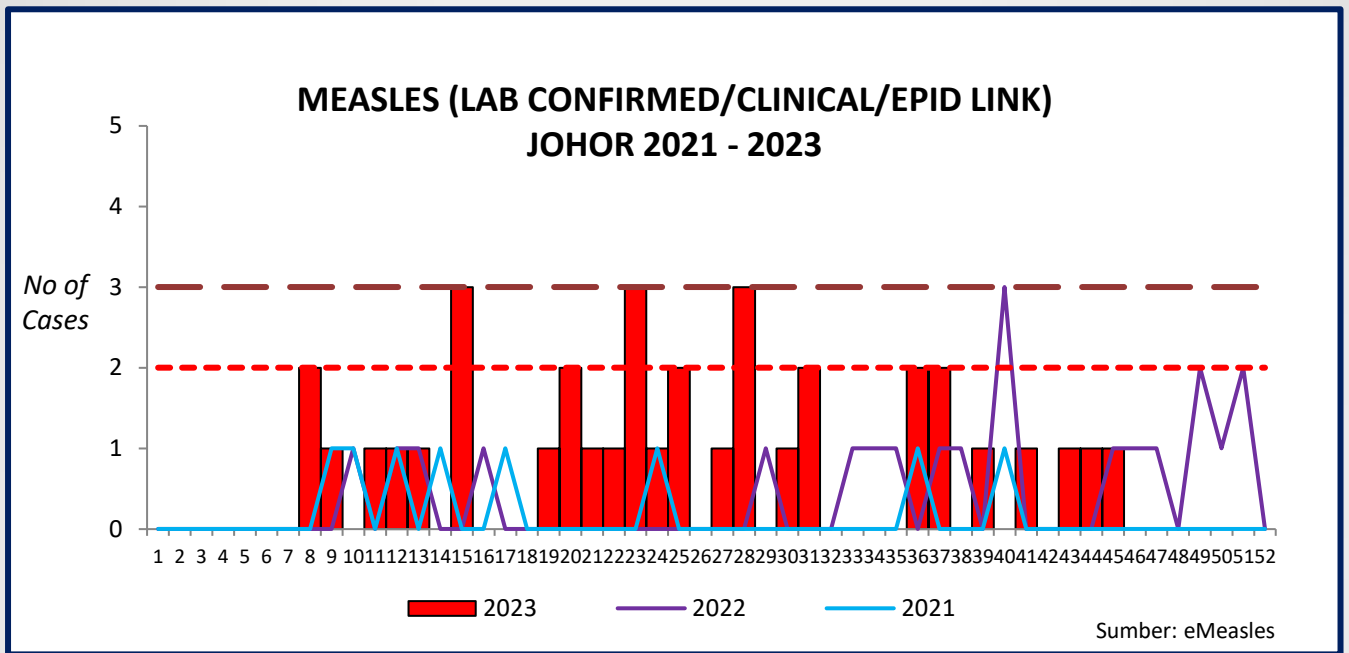
NO.	DOG BITE SURVEILLANCE	OKT 2022	OKT 2023	CUMULATIVE UNTIL OKT 2022	CUMULATIVE UNTIL OKT 2023
1.	No. of cases reported	8	15	58	103
2.	No. of cases received outpatient treatment	8	15	57	102
3.	No. of cases received rabiest vaccine outpatient	0	4	1	8
4.	No. of cases on Rabies follow-up (PEP)	0	3	0	5
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-





CEGAH BATUK KOKOL (PERTUSSIS)

Bagaimana Batuk Kokol (Pertussis) Terjadi?

- Tersebar melalui udara ketika pesakit bersin atau batuk
- Jangkitan melalui mulut, hidung & tekak
- Disebabkan bakteria *Bordetella Pertussis*



SEGERA DAPATKAN RAWATAN DI FASILITI KESIHATAN JIKA BERGEJALA



CEGAH BATUK KOKOL (PERTUSSIS)

Peranan Ibu Bapa & Komuniti



1

Lengkapkan suntikan vaksin **Pertussis** bagi bayi & kanak-kanak

✓ diberikan pada bayi berumur 2, 3, 5 & 18 bulan

2

Asingkan diri / bayi / kanak-kanak yang dijangkiti

3

Kekal berada di rumah jika dijangkiti. Lengkapkan rawatan antibiotik yang diberi

SEGERA DAPATKAN RAWATAN DI FASILITI KESIHATAN JIKA BERGEJALA



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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