

Supplement S1

Distribution of each serotype by states from 2017-mid 2022.

States	2017						2018						2019				2020								2021				2022				
	DENV 1	DENV 2	DENV 3	DENV 4	DENV 1&2	DENV 1&3	DENV 1	DENV 2	DENV 3	DENV 4	DENV 1&3	DENV 2&3	DENV 1	DENV 2	DENV 3	DENV 4	DENV 1	DENV 2	DENV 3	DENV 4	DENV 1&2	DENV 2&3	DENV 2&4	DENV 1&4	DENV 1	DENV 2	DENV 3	DENV 4	DENV 1	DENV 2	DENV 3	DENV 4	
Perlis			2										0	0	0	0	0	0	0	0									0	0	0	0	
Kedah		1					4	10	10		1		4	5	8	0	1	0	4	0		1							1	1	0	0	16
Penang													0	0	0	0	0	0	0	0									0	0	0	0	
Perak	2	3	12	4			5	7	14	1			0	4	5	0	0	1	0	0									0	0	0	0	
Selangor	16	19	34	6		1	3	28	24	1		1	13	24	13	0	21	34	33	7						1		6	0	2	0	14	
Kuala Lumpur	14	26	49	2	1		2	9	7			1	0	1	0	0	6	3	3	0									1	0	1	0	0
Negeri Sembilan													0	0	0	0	0	0	0	0									1	0	0	0	0
Melaka		1							1				1	3	1	0	4	5	11	0							3	1	0	0	0	1	
Johor	1	5	4					1	2				3	12	10	1	26	69	53	11	2	5	1	1		1			0	0	0	0	2
Pahang													0	3	0	0	0	1	2	0									0	0	0	0	
Terengganu													0	0	0	0	0	0	0	0									0	0	0	0	
Kelantan													0	0	1	0	0	0	0	0									0	0	0	0	
Sarawak	1							1					0	1	1	0	0	2	0	0									0	0	0	0	
Putrajaya			1				1						0	0	0	0	0	0	0	0									0	0	0	0	
Sabah		1						1	3				1	0	1	0	2	0	1	0									0	0	0	0	
Labuan													0	0	0	0	0	0	0	0									0	0	0	0	
Total	34	56	102	12	1	1	15	57	61	2	1	2	22	53	40	1	60	115	107	18	2	6	1	1	0	2	3	9	1	3	0	0	33