

AIDS in Malaysia

Resource Center, Malaysian AIDS Council

NO. OF NEW HIV INFECTIONS, AIDS CASES AND AIDS DEATHS BY GENDER PER YEAR REPORTED IN MALAYSIA (from 1986 until DECEMBER 2007)

YEAR	HIV INFECTION			AIDS CASES			AIDS DEATH		
	Male	Female	TOTAL	Male	Female	TOTAL	Male	Female	TOTAL
1986	3	0	3	1	0	1	1	0	1
1987	2	0	2	0	0	0	0	0	0
1988	7	2	9	2	0	2	2	0	2
1989	197	3	200	2	0	2	1	0	1
1990	769	9	778	18	0	18	10	0	10
1991	1741	53	1794	58	2	60	10	9	19
1992	2443	69	2512	70	3	73	44	2	46
1993	2441	66	2507	64	7	71	50	5	55
1994	3289	104	3393	98	7	105	74	6	80
1995	4037	161	4198	218	15	233	150	15	165
1996	4406	191	4597	327	20	347	259	12	271
1997	3727	197	3924	538	30	568	449	24	473
1998	4327	297	4624	818	57	875	655	34	689
1999	4312	380	4692	1114	86	1200	824	50	874
2000	4626	481	5107	1071	97	1168	825	57	882
2001	5472	466	5938	1188	114	1302	900	75	975
2002	6349	629	6978	1068	125	1193	823	64	887
2003	6083	673	6756	939	137	1076	633	67	700
2004	5731	696	6427	1002	146	1148	951	114	1,065
2005	5383	737	6120	1044	177	1221	882	102	984
2006	4955	875	5830	1620	222	1842	896	80	976
2007	3,804	745	4,549	937	193	1,130	1,048	131	1,179
TOTAL	74,104	6,834	80,938	12197	1,438	13,635	9,487	847	10,334

Source: AIDS/STI Unit, Ministry of Health Malaysia

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TOTAL NUMBER OF HIV/AIDS CASES AND RELATED DEATHS REPORTED IN MALAYSIA (from 1986 until DECEMBER 2007)

Factor	Classification	HIV	AIDS
		Infection	Cases
Sex / Gender	Male	74,104	12,197
	Female	6,834	1,438
	TOTAL	80,938	13,635

Age Groups	< 2 years	232	66
	2 - 12 years	532	132
	13 - 19 years	1,140	232
	20 - 29 years	27,955	2,649
	30 - 39 years	34,770	5,945
	40 - 49 years	12,580	3,279
	> 50 years	2,895	1,177
	No Data	834	155
TOTAL	80,938	13,635	

Ethnic Groups	Malay	58,267	7,986
	Chinese	11,886	3,656
	Indian	6,532	1,068
	Bumiputra Sarawak	338	166
	Bumiputra Sabah	432	159
	Original	39	0
	Others in Peninsular	528	131
	Foreigner	2,722	456
	No Information	194	13
TOTAL	80,938	13,635	

Transmission based on risk factor	IDU	58,135	7,582
	Needle prick	0	0
	Blood receiver	29	19
	Organ receiver	3	3
	Homo/Bisexual	1,472	421
	Heterosexual	13,038	4,030
	Mother to child (vertical)	692	175
	No Information	7,569	1,405
	TOTAL	80,938	13,635

Sector / Occupation	Unemployed	14,403	3,775
	Government staff	548	158
	Student	205	48
	Uniformed bodies	647	138
	Fisherman	3,098	389
	Factory worker / Industry	3,830	606
	Private sector staff	2,796	831
	Sex worker	482	58
	Housewives	2,438	497
	Long distance driver	1,955	343
	Others	25,866	3,674
	Odd Jobs	24,670	3,118
	TOTAL	80,938	13,635

Source: AIDS/STI Unit, Ministry of Health Malaysia
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TOTAL NUMBER OF HIV/AIDS CASES AND RELATED DEATHS REPORTED IN MALAYSIA (1986-2005 and DECEMBER 2007)

Factor	Classification	1986-2006		2007		TOTAL	
		HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex / Gender	Male	70,300	11,260	3,804	937	74,104	12,197
	Female	6,089	1,245	745	193	6,834	1,438
	TOTAL	76,389	12,505	4,549	1,130	80,938	13,635

Age Groups	< 2 years	219	55	13	11	232	66
	2 - 12 years	487	123	45	9	532	132
	13 - 19 years	1,080	222	60	10	1,140	232
	20 - 29 years	26,757	2,474	1,198	175	27,955	2,649
	30 - 39 years	32,764	5,509	2,006	436	34,770	5,945
	40 - 49 years	11,705	3,012	875	267	12,580	3,279
	> 50 years	2,574	1,025	321	152	2,895	1,177
	No Data	803	85	31	70	834	155
	TOTAL	76,389	12,505	4,549	1,130	80,938	13,635

Ethnic Groups	Malay	55,238	7,384	3,029	602	58,267	7,986
	Chinese	11,216	3,392	670	264	11,886	3,656
	Indian	6,193	961	339	107	6,532	1,068
	Bumiputra Sarawak	265	122	73	44	338	166
	Bumiputra Sabah	365	134	67	25	432	159
	Aborigines	39	0	0	0	39	0
	Others in Peninsular	471	125	57	6	528	131
	Foreigner	2,414	374	308	82	2,722	456
	No Information	188	13	6	0	194	13
	TOTAL	76,389	12,505	4,549	1,130	80,938	13,635

Transmission based on risk factor	IDU	55,534	7,124	2,601	458	58,135	7,582
	Needle prick	0	0	0	0	0	0
	Blood receiver	29	18	0	1	29	19
	Organ receiver	3	3	0	0	3	3
	Homo/Bisexual	1,288	373	184	48	1,472	421
	Heterosexual	11,723	3,609	1,315	421	13,038	4,030
	Mother to child (vertical)	622	154	70	21	692	175
	No Information	7,190	1,224	379	181	7,569	1,405
	TOTAL	76,389	12,505	4,549	1,130	80,938	13,635

Sector / Occupation	Unemployed	13,346	3,427	1,057	348	14,403	3,775
	Government staff	501	144	47	14	548	158
	Student	175	45	30	3	205	48
	Uniformed bodies	619	129	28	9	647	138
	Fisherman	3,005	376	93	13	3,098	389
	Factory worker / Industry	3,561	576	269	30	3,830	606
	Private sector staff	2,442	760	354	71	2,796	831
	Sex worker	457	52	25	6	482	58
	Housewives	2,107	419	331	78	2,438	497
	Long distance driver	1,835	316	120	27	1,955	343
	Others	23,975	3,227	1,891	447	25,866	3,674
	Odd Jobs	24,366	3,034	304	84	24,670	3,118
	TOTAL	76,389	12,505	4,549	1,130	80,938	13,635

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NO. OF NEW HIV INFECTIONS, AIDS CASES AND AIDS DEATHS BY STATE IN MALAYSIA (from 1986 until DECEMBER 2007)

STATE	1986 - 2006			2007			1986 –2007		
	HIV	AIDS	Death	HIV	AIDS	Death	HIV	AIDS	Death
Perlis	1,033	418	252	54	28	22	1,087	446	274
Kedah	4,956	596	354	406	28	69	5,362	624	423
Penang	3,016	670	447	258	64	47	3,274	734	494
Perak	5,032	1,157	960	244	108	82	5,276	1,265	1,042
Selangor	10,317	857	634	723	174	173	11,040	1,031	807
F.Territory	5,970	2,828	1,715	345	225	73	6,315	3,053	1,788
N.Sembilan	6,152	740	506	141	93	71	6,293	833	577
Melaka	2,356	605	515	136	10	33	2,492	615	548
Johor	13,251	1,538	989	605	114	197	13,856	1,652	1,186
Pahang	7,878	992	996	400	55	29	8,278	1,047	1,025
Terengganu	7,308	608	626	322	48	31	7,630	656	657
Kelantan	7,876	977	943	670	52	305	8,546	1,029	1,248
Sarawak	665	313	136	113	73	22	778	386	158
Sabah	576	206	82	132	58	25	711	264	107
Malaysia	76,386	12,505	9,155	4,549	1,130	1,179	80,938	13,635	10,334

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