

AIDS in Malaysia

Resource Center, Malaysian AIDS Council

NO. OF NEW HIV INFECTIONS, AIDS CASES AND AIDS DEATHS BY STATE IN MALAYSIA (from 1986 until 2010)

STATE	1986 - 2009		JAN- DEC 2010			1986 – 2010	
	HIV	AIDS	HIV	AIDS	Death	HIV	AIDS
Perlis	1,175	490	19	17	11	1,194	507
Kedah	5,784	670	161	27	55	5,945	697
Penang	3,514	814	132	56	21	3,646	870
Perak	5,789	1395	240	38	73	6,029	1,433
Selangor	11,859	1279	536	76	144	12,395	1,355
F.Territory	6,604	3213	298	79	57	6,902	3,292
N.Sembilan	6,455	946	85	39	33	6,540	985
Melaka	2,697	690	123	27	29	2,820	717
Johor	14,600	1869	524	220	94	15,124	2,089
Pahang	9,036	1198	383	143	96	9,419	1,341
Terengganu	8,269	751	352	73	71	8,621	824
Kelantan	9,891	1094	462	88	156	10,353	1,182
Sarawak	1,066	570	141	112	39	1,207	682
Sabah	971	338	196	40	25	1,167	378
Malaysia	87,710	15,317	3,652	1,035	904	91,362	16,352

Source: Disease Control Unit, Ministry of Health, 2010
Prepared by: Resource Center. Malaysian AIDS Council

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NO. OF NEW HIV INFECTIONS, AIDS CASES AND AIDS DEATHS BY GENDER PER YEAR REPORTED IN MALAYSIA (from 1986 until 2010)

YEAR	HIV INFECTION			AIDS CASES			HIV/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	1065
2005	5383	737	6120	1044	177	1221	882	102	984
2006	4955	875	5830	1620	222	1842	896	80	976
2007	3804	745	4549	937	193	1130	1048	131	1179
2008	2988	704	3692	795	146	941	786	114	900
2009	2527	553	3080	622	119	741	184	621	805
2010	2984	668	3652	868	167	1035	782	122	904
TOTAL	82,603	8,759	91,362	14,482	1,870	16,352	11,239	1,704	12,943

Source: Disease Control Unit, Ministry of Health Malaysia
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TOTAL NUMBER OF HIV/AIDS CASES AND RELATED DEATHS REPORTED IN MALAYSIA (from 1986 until 2010)

Factor	Classification	HIV Infection	AIDS Cases
Sex / Gender	Male	82,603	14,482
	Female	8,759	1,870
	TOTAL	91,362	16,352

Age Groups	< 2 years	112	80
	2 - 12 years	797	154
	13 - 19 years	1,295	252
	20 - 29 years	30,443	3,018
	30 - 39 years	39,304	7,033
	40 - 49 years	14,698	4,029
	> 50 years	3,739	1,540
	No Data	974	246
	TOTAL	91,362	16,352

Ethnic Groups	Malay	65,235	9,633
	Chinese	13,283	4,173
	Indian	7,190	1,271
	Bumiputra Sarawak	2,267	288
	Bumiputra Sabah	760	237
	Others	496	154
	Foreigner	1,596	575
	No Information	535	21
	TOTAL	91,362	16,352

Transmission based on risk factor	IDU	63,680	8,897
	Blood receiver	34	20
	Organ receiver	0	3
	Homo/Bisexual	2,047	562
	Heterosexual	16,320	5,005
	Mother to child (vertical)	832	215
	No Information	8,449	1,650
	TOTAL	91,362	16,352

Sector / Occupation	Unemployed	16,653	4,637
	Government staff	725	212
	Student	312	69
	Uniformed bodies	698	160
	Fisherman	3,399	416
	Factory worker / Industry	6,048	757
	Private sector staff	1,500	976
	Sex worker	593	83
	Housewives	3,291	672
	Long distance driver	2,261	423
	Others	30,507	4,688
	Odd Jobs	25,375	3,259
	TOTAL	91,362	16,352

Source: Disease Control Unit, Ministry of Health Malaysia
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TOTAL NUMBER OF HIV/AIDS CASES AND RELATED DEATHS REPORTED IN MALAYSIA (1986-2009 and 2010)

Factor	Classification	1986-2009		2010		TOTAL	
		HIV	AIDS	HIV	AIDS	HIV	AIDS
Sex / Gender	Male	79,619	13,614	2,984	868	82,603	14,482
	Female	8,091	1,703	668	167	8,759	1,870
	TOTAL	87,710	15,317	3,652	1,035	91,362	16,352

Age Groups	< 2 years	99	75	13	5	112	80
	2 - 12 years	771	149	26	5	797	154
	13 - 19 years	1,252	245	43	7	1,295	252
	20 - 29 years	29,586	2,862	857	156	30,443	3,018
	30 - 39 years	37,709	6,597	1,595	436	39,304	7,033
	40 - 49 years	13,906	3,743	792	286	14,698	4,029
	> 50 years	3,414	1,400	325	140	3,739	1,540
	No Data	973	246	1	0	974	246
	TOTAL	87,710	15,317	3,652	1,035	91,362	16,352

Ethnic Groups	Malay	62,953	9,004	2,282	629	65,235	9,633
	Chinese	12,687	3,954	596	219	13,283	4,173
	Indian	6,929	1,197	261	74	7,190	1,271
	Bumiputra Sarawak	2,200	240	67	48	2,267	288
	Bumiputra Sabah	630	213	130	24	760	237
	Others	478	148	18	6	496	154
	Foreigner	1,298	540	298	35	1,596	575
	No Information	535	21	0	0	535	21
	TOTAL	87,710	15,317	3,652	1,035	91,362	16,352

Transmission based on risk factor	IDU	61,943	8,397	1,737	500	63,680	8,897
	Blood receiver	34	20	0	0	34	20
	Organ receiver	0	3	0	0	0	3
	Homo/Bisexual	1,746	506	301	56	2,047	562
	Heterosexual	14,848	4,573	1,472	432	16,320	5,005
	Mother to child (vertical)	793	203	39	12	832	215
	No Information	8,346	1,615	103	35	8,449	1,650
	TOTAL	87,710	15,317	3,652	1,035	91,362	16,352

Sector / Occupation	Unemployed	15,929	4,284	724	353	16,653	4,637
	Government staff	649	197	76	15	725	212
	Student	268	61	44	8	312	69
	Uniformed bodies	678	153	20	7	698	160
	Fisherman	3,300	407	99	9	3,399	416
	Factory worker / Industry	5,940	724	108	33	6,048	757
	Private sector staff	1,152	875	348	101	1,500	976
	Sex worker	571	82	22	1	593	83
	Housewives	2,990	596	301	76	3,291	672
	Long distance driver	2,182	404	79	19	2,261	423
	Others	29,020	4,359	1,487	329	30,507	4,688
	Odd Jobs	25,031	3,175	344	84	25,375	3,259
	TOTAL	87,710	15,317	3,652	1,035	91,362	16,352

Source: Disease Control Unit, Ministry of Health Malaysia
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