

**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAMME
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to June 2008**



**MINISTRY OF HEALTH
NATIONAL HIV/STI CONTROL PROGRAMME
FACTS & FIGURES
HIV/AIDS EPIDEMIC UPDATE
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TABLE 1: SUMMARY OF AIDS CASES IN JAMAICA

PERIOD	TOTAL	MALE (%)	FEMALE (%)
Cumulative 1982 – June 2008	12893	7425 (57.5)	5468 (42.4)
Jan – Dec 2000	903	515 (57.0)	388 (43.0)
Jan – Dec 2001	939	511 (54.4)	428 (45.6)
Jan – Dec 2002	989	580 (58.6)	409 (41.4)
Jan – Dec 2003	1070	611 (57.0)	459 (43.0)
Jan – Dec 2004	1112	603 (54.2)	509 (45.8)
Jan – June 2004	578	334 (57.8)	244 (42.2)
Jan – June 2005	473	275 (58.1)	198 (41.9)
Jan – June 2006	451	256 (56.8)	195 (43.2)
Jan – June 2007	324	190 (58.6)	134 (41.4)
Jan – June 2008	373	200 (53.6)	173 (46.3)

TABLE 2: SUMMARY OF AIDS DEATHS IN JAMAICA

PERIOD	TOTAL	MALE (%)	FEMALE (%)
Cumulative 1982 – June 2008	7165	4311 (60.2)	2854 (39.8)
Jan -Dec. 2002	692	406 (58.7)	286 (41.3)
Jan - Dec 2003	650	381 (58.6)	269 (41.4)
Jan - Dec 2004	665	377 (56.6)	288 (43.3)
Jan – June 2004	277	157 (56.7)	120 (43.3)
Jan – June 2005	305	187 (61.3)	118 (38.7)
Jan – June 2006	196	117 (59.7)	79 (40.3)
Jan – June 2007	175	112 (64.0)	63 (36.0)
Jan – June 2008	172	95 (55.2)	77 (44.7)

**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAMME
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to June 2008**

TABLE 3: SUMMARY OF AIDS CASES BY PARISH IN JAMAICA (BY DATE OF REPORTING)

PARISH	Jan - June 2007	Jan - June 2008	1982 – June 2008 Cumulative Total	RATE PER 100,000 POPULATION
KINGSTON & ST. ANDREW	124	147	5004	754.0
ST. THOMAS	4	2	223	237.5
PORTLAND	5	13	263	321.0
ST. MARY	3	7	366	321.4
ST. ANN	17	18	772	446.9
TRELAWNY	8	15	336	446.0
ST. JAMES	34	49	1968	1071.2
HANOVER	7	7	313	449.3
WESTMORELAND	39	28	696	481.9
ST. ELIZABETH	9	12	297	197.3
MANCHESTER	15	26	357	187.7
CLARENDON	20	12	489	199.1
ST. CATHERINE	38	36	1777	357.9
PARISH NOT KNOWN	1	1	20	n/a
OVERSEAS ADDRESS	0	0	12	n/a
TOTAL	324	373	12893	480.7

**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAMME
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to June 2008**

TABLE 4: SUMMARY OF AIDS DEATH BY PARISH IN JAMAICA (BY DATE OF REPORTING)

PARISH	January - June 2007	January - June 2008	1982 – June 2008 Cumulative Total
KINGSTON & ST. ANDREW	79	70	2815
ST. THOMAS	0	1	203
PORTLAND	0	5	101
ST. MARY	2	2	144
ST. ANN	1	4	255
TRELAWNY	1	5	898
ST. JAMES	15	30	212
HANOVER	6	3	205
WESTMORELAND	35	11	1123
ST. ELIZABETH	4	7	207
MANCHESTER	7	5	425
CLARENDON	3	1	212
ST. CATHERINE	22	28	344
PARISH NOT KNOWN	0	0	6
OVERSEAS ADDRESS	0	0	15
TOTAL	175	172	7165

**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAMME
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to June 2008**

TABLE 5: SUMMARY OF PAEDIATRIC AIDS CASES (AGE 0-9 YEARS)

PERIOD	TOTAL	MALE	(%)	FEMALE	(%)
1986- June 2008	884	466	(52.7)	418	(47.2)
Jan - Dec. 2001	65	39	(45.7)	26	(54.3)
Jan - Dec. 2002	81	37	(65.4)	44	(34.5)
Jan – Dec 2003	67	36	(53.7)	31	(46.3)
Jan-Dec 2004	61	29	(47.5)	32	(42.5)
Jan – June 2004	40	22	(55.0)	18	(45.0)
Jan – June 2005	24	14	(58.3)	10	(41.7)
Jan – June 2006	34	13	(38.2)	21	(61.8)
Jan – June 2007	13	7	(53.8)	6	(46.2)
Jan – June 2008	19	12	(63.1)	7	(36.8)

TABLE 6: SUMMARY OF PAEDIATRIC AIDS DEATH

PERIOD	TOTAL	MALE	(%)	FEMALE	(%)
1986 - June 2007	383	192	(50.1)	191	(49.9)
Jan - Dec. 2001	27	14	(51.9)	13	(48.1)
Jan - Dec. 2002	45	22	(48.9)	23	(51.1)
Jan - Dec 2003	29	17	(58.6)	12	(41.4)
Jan - Dec 2004	34	17	(50.0)	17	(50.0)
Jan – June 2004	18	12	(66.7)	6	(33.3)
Jan – June 2005	10	6	(60.0)	4	(40.0)
Jan – June 2006	4	4	(100.0)	0	(0.0)
Jan – June 2007	3	0	(0.0)	3	(100.0)
Jan – June 2008	7	3	(42.9)	4	(57.1)

**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAMME
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to June 2008**

TABLE 7: SUMMARY OF PAEDIATRIC AIDS CASES BY PARISH IN JAMAICA (BY DATE OF REPORTING), 1982 – JUNE 2008

PARISH	Cumulative Total	RATE PER 100,000 POPULATION (2003 Est. STATIN 0 – 9 age group)
KINGSTON & ST. ANDREW	366	275.7
ST. THOMAS	26	123.7
PORTLAND	12	67.2
ST. MARY	29	115.9
ST. ANN	33	88.7
TRELAWNY	14	85.7
ST. JAMES	115	293.3
HANOVER	18	120.7
WESTMORELAND	29	92.4
ST. ELIZABETH	17	54.9
MANCHESTER	27	68.2
CLARENDON	51	90.9
ST. CATHERINE	143	135.8
PARISH NOT KNOWN	3	n/a
OVERSEAS ADDRESS	1	n/a
TOTAL	884	155.7

**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAMME
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to June 2008**

**TABLE 8: SUMMARY OF AIDS CASES BY 5-YEAR AGE GROUPS 1982 – JUNE 2008,
JAMAICA**

Age Group	Male	Female	Total
00 to 4	321	281	602
05 to 9	145	137	282
10 to 14	17	16	33
15 to 19	31	121	152
20 to 24	287	434	721
25 to 29	761	850	1611
30 to 34	1184	945	2129
35 to 39	1282	837	2119
40 to 44	1073	650	1723
45 to 49	817	439	1256
50 to 54	598	271	869
55 to 59	406	184	590
60 to 64	239	132	371
65 to 69	104	74	178
70 to 74	57	31	88
75 to 79	17	13	30
80 to 84	3	8	11
85 to 89	3	2	5
90 to 94	0	1	1
Unknown	80	42	122
Total	7425	5468	12893

**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAMME
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to June 2008**

TABLE 9: AIDS CASES BY SEXUAL PRACTICE (1982 – JUNE 2008 CUMULATIVE)¹

SEXUAL PRACTICE CATEGORY	MALE	FEMALE	TOTAL	(%)
Bisexual Male	322	N/A	322	(3)
Heterosexual	3533	5050	8583	(71)
Homosexual	234	N/A	234	(2)
Unknown*	2870	N/A	2870	(24)
Total¹	6959	5050	12009	

N/A – not available/not applicable

* Response not obtained

¹ children <10 years old excluded from the total (N= 884)

TABLE 10: REPORTED RISK BEHAVIOUR (1982 – JUNE 2008 CUMULATIVE)

Total (8,927 reported)

RISK	No. of Persons (%)
Sex with Prostitutes	2297 (24.3)
Crack , Cocaine Use	768 (8.2)
STD History	4341 (45.7)
IV Drug Use	99 (1.1)
Multiple Sexual Partners/contacts	> 80%

**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAMME
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to June 2008**

**TABLE 11: HIV STATUS OF PREGNANT WOMEN BY PARISH JAN – DEC 2007, JAMAICA
(EXCLUDES HIV POSITIVE WOMEN WHOSE STATUS WERE PREVIOUSLY KNOWN)**

Parish	Total Tested	Total Positive	%Positive (95% CI)
Kingston & St Andrew	1359	13	0.96 (0.51 – 1.63)
Manchester	389	4	1.03 (0.28 – 2.61)
St Ann	353	4	1.13 (0.31 – 2.81)
St Catherine	1016	7	0.69 (0.28 – 1.41)
St James	375	6	1.60 (0.59 – 3.45)
Westmoreland	295	6	2.03 (0.75 – 4.37)
Total	3787	40	1.06 (0.76 - 1.44)

*Survey conducted between April and September 2007

**TABLE 12: HIV STATUS OF STI CLINIC ATTENDEES BY PARISH JAN – DEC 2007,
JAMAICA (EXCLUDES HIV POSITIVE CLINIC ATTENDEES WHOSE STATUS WERE
PREVIOUSLY KNOWN)**

Parish	Total Tested	Total Positive	Percent Positive (95% C.I.)
Kingston & St Andrew	1580	78	4.94 (3.92 - 6.12)
Manchester	453	6	1.32 (0.49 – 2.86)
St Ann	410	17	4.15 (2.43 – 6.56)
St Catherine	1181	28	2.37 (1.58 – 3.41)
St James	436	19	4.36 (2.64 – 6.72)
Westmoreland	343	11	3.21 (1.61 – 5.67)
Total	4403	159	3.61 (3.08 – 4.21)

*Survey conducted between April and September 2007

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HIV/AIDS Report 2008, Kingston Jamaica,
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