

**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAM
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to December 2007**

TABLE 1: SUMMARY OF AIDS CASES IN JAMAICA, 1982 to 2007

PERIOD	TOTAL	MALE (%)	FEMALE (%)
Cumulative 1982-2007	12520	7225 (57.7)	5295 (42.3)
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 - Dec 2005	1344	696 (51.8)	648 (48.2)
Jan - Dec 2006	1186	659 (55.6)	527 (44.4)
Jan - Dec 2007	781	442 (56.6)	339 (43.4)

TABLE 2: SUMMARY of persons with Advanced HIV* IN JAMAICA, 2005 to 2007

PERIOD	TOTAL	MALE (%)	FEMALE (%)
Cumulative 1982-2007	12843	7378 (57.4)	5465 (42.6)
Jan - Dec 2005	1344	696 (51.8)	648 (48.2)
Jan - Dec 2006	1186	659 (55.6)	527 (44.4)
Jan - Dec 2007	1104	595 (53.9)	509 (46.1)

*In July 2005, the national program began monitoring cases of advanced HIV (i.e. persons with CD4 counts < 350). Figures reported for AIDS cases between July 2005 and December 2006 included persons with advanced HIV.

**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAM
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to December 2007**

**TABLE 3: Summary of Advanced HIV Cases by Parish in Jamaica, 1982 – Dec 2007
(by date of reporting)**

PARISH	Jan - Dec 2007	1982 – Dec 2007 Cumulative Total	RATE PER 100,000 POPULATION
KINGSTON & ST. ANDREW	366	5012	757.6
ST. THOMAS	19	224	239.3
PORTLAND	14	253	309.8
ST. MARY	49	382	336.5
ST. ANN	39	752	436.7
TRELAWNY	24	318	423.5
ST. JAMES	139	1951	1065.3
HANOVER	29	315	453.6
WESTMORELAND	76	660	458.4
ST. ELIZABETH	30	295	196.6
MANCHESTER	54	353	186.2
CLARENDON	49	491	200.6
ST. CATHERINE	208	1800	363.6
PARISH NOT KNOWN	7	25	n/a
OVERSEAS ADDRESS	1	12	n/a
TOTAL	1104	12843	480.3

TABLE 4: SUMMARY OF AIDS DEATHS in Jamaica, 1982 – Dec 2007

PERIOD	TOTAL	MALE (%)	FEMALE (%)
1983 - Dec 2007	6993	4216 (60.3)	2777 (39.7)
Jan -Dec. 2001	588	329 (56.0)	259 (44.0)
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 – Dec 2005	514	310 (60.3)	204 (39.7)
Jan – Dec 2006	432	262 (60.6)	170 (39.4)
Jan - Dec 2007	320	201 (62.8)	119 (37.2)

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**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAM
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to December 2007**

**TABLE 5: Summary of AIDS Death by Parish in Jamaica, 1982 – Dec 2007
(by date of reporting)**

PARISH	January - Dec 2007	1982 – Dec 2007 Cumulative Total
KINGSTON & ST. ANDREW	129	2758
ST. THOMAS	0	95
PORTLAND	5	142
ST. MARY	11	248
ST. ANN	3	316
TRELAWNY	5	209
ST. JAMES	29	1112
HANOVER	11	202
WESTMORELAND	44	417
ST. ELIZABETH	9	182
MANCHESTER	8	201
CLARENDON	10	204
ST. CATHERINE	54	886
PARISH NOT KNOWN	1	15
OVERSEAS ADDRESS	1	6
TOTAL	320	6993

TABLE 6: SUMMARY OF PAEDIATRIC AIDS CASES (AGE 0 - 9 YEARS)

PERIOD	TOTAL	MALE (%)	FEMALE (%)
1986- Dec 2007	865	454 (52.5)	411 (47.5)
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 – Dec 2005	78	42 (53.8)	36 (46.2)
Jan – Dec 2006	73	37 (50.7)	36 (49.3)
Jan - Dec 2007	27	14 (51.9)	13 (48.1)

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**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAM
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to December 2007**

**TABLE 7: Summary of Paediatric AIDS Cases by Parish in Jamaica (by date of reporting),
1986 – Dec 2007**

PARISH	Cumulative Total	RATE PER 100,000 POPULATION (2006 Est. STATIN 0 – 9 age group)
KINGSTON & ST. ANDREW	364	274.2
ST. THOMAS	24	114.2
PORTLAND	13	72.8
ST. MARY	28	111.9
ST. ANN	33	88.7
TRELAWNY	13	79.6
ST. JAMES	114	290.7
HANOVER	18	120.7
WESTMORELAND	28	89.2
ST. ELIZABETH	17	54.9
MANCHESTER	27	68.2
CLARENDON	51	90.9
ST. CATHERINE	138	131.1
PARISH NOT KNOWN	2	n/a
OVERSEAS ADDRESS	1	n/a
TOTAL	871	153.4

TABLE 8: SUMMARY OF PAEDIATRIC AIDS DEATH

PERIOD	TOTAL	MALE (%)	FEMALE (%)
1986 - Dec 2007	401	203 (51.6)	198 (48.4)
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 – Dec 2005	19	12 (63.2)	7 (36.8)
Jan – Dec 2006	13	11 (84.6)	2 (15.4)
Jan - Dec 2007	9	4 (44.4)	5 (55.6)

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**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAM
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to December 2007**

TABLE 9: Summary of Advanced HIV Cases* by 5-Year Age Groups 1986 – Dec 2007, Jamaica

Age Group	Male	Female	Total
00 to 4	315	277	592
05 to 9	141	138	279
10 to 14	17	16	33
15 to 19	32	124	156
20 to 24	290	438	728
25 to 29	761	861	1622
30 to 34	1182	941	2123
35 to 39	1276	839	2115
40 to 44	1071	644	1715
45 to 49	801	434	1235
50 to 54	596	266	862
55 to 59	400	181	581
60 to 64	235	138	373
65 to 69	101	71	172
70 to 74	54	32	86
75 to 79	19	12	31
80 to 84	3	8	11
85 to 89	3	2	5
90 to 94	0	1	1
Unknown	81	42	123
Total	7378	5465	12843

TABLE 10: Advanced HIV cases* by sexual practices (1982 – Dec '07 cumulative)¹

SEXUAL PRACTICE CATEGORY	MALE	FEMALE	TOTAL	(%)
Bisexual Male	317	N/A	317	(2.6)
Heterosexual	3450	5050	7800	(65.0)
Homosexual	231	N/A	222	(1.8)
Unknown	2924	N/A	2579	(21.5)
Total¹	6922	5050	11972	

N/A – not available/not applicable

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**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAM
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to December 2007**

TABLE 11: REPORTED RISK BEHAVIOUR among persons with Advanced HIV (1982 – Dec 2007 cumulative)

N= 9657

RISK	No. of Persons (%)
Sex with Sex workers	2241 (23.2)
Crack , Cocaine Use	748 (7.7)
STI History	4238 (43.9)
IV Drug Use	98 (1.0)
Multiple Sexual Partners/contacts	~ 80%
No Known high risk behaviour	~ 20%

TABLE 12: HIV status of pregnant women by parish Jan – Dec 2007, Jamaica (excludes 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

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**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAM
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to December 2007**

TABLE 13: HIV status of STI clinic attendees by parish Jan – Dec 2007, Jamaica (excludes 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 2005

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 AIDS Report 2007, Kingston Jamaica,
 Released on August 18, 2007
 Website www.jamaica-nap.org
 Helpline telephone #s 967-3830, 967-3764
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**MINISTRY OF HEALTH
NATIONAL HIV/STI PROGRAM
JAMAICA HIV/AIDS EPIDEMIC UPDATE
January to December 2007**



FACTS & FIGURES

2007



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