

**MINISTRY OF HEALTH  
NATIONAL HIV/STI PROGRAMME  
JAMAICA HIV/AIDS EPIDEMIC UPDATE  
January to December 2010**



**FACTS & FIGURES 2010:  
DATA TABLES**



**National HIV/STI  
Programme**

**MINISTRY OF HEALTH  
NATIONAL HIV/STI PROGRAMME  
JAMAICA HIV/AIDS EPIDEMIC UPDATE  
January to December 2010**

**TABLE 1: SUMMARY OF HIV CASES REPORTED BY YEAR AND SEX, 1982 TO 2010**

<b>YEAR</b>	<b>MALE (%)</b>	<b>FEMALE (%)</b>	<b>UNKNOWN (%)</b>	<b>TOTAL</b>
1982 to 1995	2122 (63.8)	1171 (35.2)	35 (0.0)	3328
Jan – Dec 1996	577 (59.4)	390 (40.2)	4 (0.4)	971
Jan - Dec 1997	690 (61.5)	430 (38.3)	2 (0.2)	1122
Jan – Dec 1998	633 (59.5)	430 (40.4)	1 (0.1)	1064
Jan – Dec 1999	805 (56.1)	629 (43.8)	2 (0.1)	1436
Jan - Dec. 2000	824 (53.9)	706 (46.1)	0 (0.0)	1530
Jan - Dec. 2001	835 (50.1)	827 (49.6)	5 (0.3)	1667
Jan - Dec. 2002	737 (51.4)	695 (48.5)	1 (0.1)	1433
Jan –Dec 2003	840 (49.9)	844 (50.1)	1 (0.0)	1685
Jan – Dec 2004	860 (46.2)	1003 (53.8)	0 (0.0)	1863
Jan – Dec 2005	884 (45.6)	1053 (54.4)	0 (0.0)	1937
Jan - Dec 2006	1006 (47.4)	1114 (52.5)	1 (0.1)	2121
Jan - Dec 2007	930 (47.8)	1015 (52.1)	2 (0.1)	1947
Jan - Dec 2008	875 (46.8)	993 (53.2)	0 (0.0)	1868
Jan - Dec 2009	835 (48.0)	903 (52.0)	0 (0.0)	1738
Jan - Dec. 2010	803 (51.4)	759 (48.5)	0 (0.0)	1562
Total	14256 (52.3)	12962 (47.5)	54 (0.2)	27272

**MINISTRY OF HEALTH  
NATIONAL HIV/STI PROGRAMME  
JAMAICA HIV/AIDS EPIDEMIC UPDATE  
January to December 2010**

**TABLE 2: SUMMARY OF AIDS CASES IN JAMAICA, 1982 to 2010**

<b>PERIOD</b>	<b>TOTAL</b>	<b>MALE</b>	<b>(%)</b>	<b>FEMALE</b>	<b>(%)</b>
1982-1995	1561	982	(62.9)	579	(37.1)
Jan – Dec 1996	491	307	(62.5)	184	(37.5)
Jan - Dec 1997	609	372	(61.1)	237	(38.9)
Jan – Dec 1998	643	410	(63.7)	233	(36.2)
Jan – Dec 1999	892	539	(60.4)	353	(39.5)
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)
Jan - Dec 2008	925	525	(56.7)	400	(43.2)
Jan - Dec 2009	909	495	(54.4)	412	(45.6)
Jan - Dec. 2010	935	497	(53.2)	438	(46.8)
Total	15289	8742	(57.2)	6547	(42.8)

**MINISTRY OF HEALTH  
NATIONAL HIV/STI PROGRAMME  
JAMAICA HIV/AIDS EPIDEMIC UPDATE  
January to December 2010**

**TABLE 3: SUMMARY OF PERSONS WITH ADVANCED HIV\* IN JAMAICA, 2005 to 2010**

<b>PERIOD</b>	<b>TOTAL</b>	<b>MALE</b>	<b>(%)</b>	<b>FEMALE</b>	<b>(%)</b>
Cumulative 1982-2010	17026	9406	(55.2)	7620	(44.8)
Jan - Dec 2005	1344	696	(51.8)	648	(48.2)
<b>Jan - Dec 2006</b>	<b>1186</b>	<b>659</b>	<b>(55.6)</b>	<b>527</b>	<b>(44.4)</b>
<b>Jan - Dec 2007</b>	<b>1098</b>	<b>590</b>	<b>(53.7)</b>	<b>508</b>	<b>(46.3)</b>
<b>Jan - Dec 2008</b>	<b>1197</b>	618	(51.6)	579	(48.4)
<b>Jan - Dec 2009</b>	<b>1489</b>	704	(47.3)	785	(52.7)
<b>Jan - Dec 2010</b>	<b>1503</b>	711	(47.3)	792	(52.7)

\*In July 2005, the national programme 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 PROGRAMME  
JAMAICA HIV/AIDS EPIDEMIC UPDATE  
January to December 2010**

**TABLE 4: SUMMARY OF HIV/AIDS CASES BY PARISH IN JAMAICA, 1982 – DEC 2010  
(BY DATE OF REPORTING)**

<b>PARISH</b>	<b>Jan - Dec 2010</b>	<b>1982 – Dec 2010 Cumulative Total</b>	<b>RATE PER 100,000 POPULATION</b>
KINGSTON & ST. ANDREW	440	9981	1494.1
ST. THOMAS	9	466	494.3
PORTLAND	32	595	721.7
ST. MARY	36	837	746.1
ST. ANN	96	1897	1089.6
TRELAWNY	49	692	912.9
ST. JAMES	200	3618	1956.1
HANOVER	40	675	957.3
WESTMORELAND	105	1405	966.7
ST. ELIZABETH	57	702	462.1
MANCHESTER	92	879	458.8
CLARENDON	122	1286	520.8
ST. CATHERINE	235	3774	755.5
PARISH NOT KNOWN	49	418	n/a
OVERSEAS ADDRESS		28	n/a
TOTAL	1562	27272	1010.5

**MINISTRY OF HEALTH  
NATIONAL HIV/STI PROGRAMME  
JAMAICA HIV/AIDS EPIDEMIC UPDATE  
January to December 2010**

**TABLE 5. SUMMARY OF AIDS CASES BY PARISH IN JAMAICA, 1982 -2010 (BY DATE OF REPORTING)**

<b>PARISH</b>	<b>Jan - Dec 2009</b>	<b>1982 – Dec 2009 Cumulative Total</b>	<b>RATE PER 100,000 POPULATION</b>
KINGSTON & ST. ANDREW	269	5725	857.5
ST. THOMAS	10	261	276.3
PORTLAND	10	308	373.6
ST. MARY	25	463	404.0
ST. ANN	50	946	543.6
TRELAWNY	25	403	531.7
ST. JAMES	109	2269	1226.9
HANOVER	26	385	550.7
WESTMORELAND	48	823	565.6
ST. ELIZABETH	51	405	265.4
MANCHESTER	70	486	254.5
CLARENDON	82	632	255.8
ST. CATHERINE	144	2134	427.1
PARISH NOT KNOWN	16	37	n/a
OVERSEAS ADDRESS		12	n/a
<b>TOTAL</b>	<b>935</b>	<b>15289</b>	<b>566.5</b>

**MINISTRY OF HEALTH  
NATIONAL HIV/STI PROGRAMME  
JAMAICA HIV/AIDS EPIDEMIC UPDATE  
January to December 2010**

**TABLE 6: SUMMARY OF AIDS DEATHS IN JAMAICA, 1982 – DEC 2010**

<b>PERIOD</b>	<b>TOTAL</b>	<b>MALE</b>	<b>(%)</b>	<b>FEMALE</b>	<b>(%)</b>
1983 - Dec 2010	<b>8105</b>	4883	( 60.2)	3222	(39.7)
Jan – Dec 2000	<b>617</b>	358	(58.1)	259	(41.9)
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)
<b>Jan – Dec 2006</b>	<b>432</b>	<b>262</b>	<b>(60.6)</b>	<b>170</b>	<b>(39.4)</b>
<b>Jan - Dec 2007</b>	<b>320</b>	<b>201</b>	<b>(62.8)</b>	<b>119</b>	<b>(37.2)</b>
<b>Jan - Dec 2008</b>	<b>401</b>	236	(58.9)	165	(41.1)
<b>Jan - Dec 2009</b>	<b>378</b>	234	(61.9)	144	(38.1)
<b>Jan – Dec 2010</b>	<b>333</b>	<b>197</b>	<b>(59.2)</b>	136	(40.8)

**MINISTRY OF HEALTH  
NATIONAL HIV/STI PROGRAMME  
JAMAICA HIV/AIDS EPIDEMIC UPDATE  
January to December 2010**

**TABLE 7: SUMMARY OF AIDS DEATH BY PARISH IN JAMAICA, 1982 – DEC 2010  
(BY DATE OF REPORTING)**

PARISH	January - Dec 2010	1982 – Dec 2010 Cumulative Total
KINGSTON & ST. ANDREW	103	3125
ST. THOMAS	1	107
PORTLAND	1	159
ST. MARY	16	290
ST. ANN	4	369
TRELAWNY	8	237
ST. JAMES	75	1320
HANOVER	10	240
WESTMORELAND	31	495
ST. ELIZABETH	9	218
MANCHESTER	7	228
CLARENDON	15	229
ST. CATHERINE	48	1061
PARISH NOT KNOWN	5	21
OVERSEAS ADDRESS		6
TOTAL	333	8105



**MINISTRY OF HEALTH  
NATIONAL HIV/STI PROGRAMME  
JAMAICA HIV/AIDS EPIDEMIC UPDATE  
January to December 2010**

**TABLE 8: SUMMARY OF PAEDIATRIC AIDS CASES (AGE 0 - 9 YEARS), 1986 – Dec 2010**

<b>PERIOD</b>	<b>TOTAL</b>	<b>MALE</b>	<b>(%)</b>	<b>FEMALE</b>	<b>(%)</b>
1986- Dec 2010	942	500	(53.1)	442	(46.9)
Jan- Dec 2000	83	49	(59.0)	34	(41.0)
Jan - Dec. 2001	65	39	(60.0)	26	(40.0)
Jan - Dec. 2002	81	37	(45.7)	44	(54.3)
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)
Jan - Dec 2008	32	19	(59.4)	13	(40.6)
Jan - Dec 2009	26	17	(65.4)	9	(34.6)
Jan – Dec 2010	19	10	(52.6)	9	(47.4)

**MINISTRY OF HEALTH  
NATIONAL HIV/STI PROGRAMME  
JAMAICA HIV/AIDS EPIDEMIC UPDATE  
January to December 2010**

**TABLE 9: SUMMARY OF PAEDIATRIC AIDS CASES BY PARISH IN JAMAICA (BY DATE OF REPORTING),  
1986 – DEC 2010**

PARISH	Cumulative Total	RATE PER 100,000 POPULATION 2006 Est. STATIN 0-9 age group
KINGSTON & ST. ANDREW	383	288.5
ST. THOMAS	26	123.7
PORTLAND	14	78.4
ST. MARY	29	115.9
ST. ANN	35	94.1
TRELAWNY	15	91.8
ST. JAMES	124	316.2
HANOVER	17	114.0
WESTMORELAND	38	121.1
ST. ELIZABETH	22	71.0
MANCHESTER	35	88.4
CLARENDON	53	94.4
ST. CATHERINE	147	139.6
PARISH NOT KNOWN	3	n/a
OVERSEAS ADDRESS	1	n/a
<b>TOTAL</b>	<b>942</b>	<b>165.9</b>

**MINISTRY OF HEALTH  
NATIONAL HIV/STI PROGRAMME  
JAMAICA HIV/AIDS EPIDEMIC UPDATE  
January to December 2010**

**TABLE 10: SUMMARY OF PAEDIATRIC AIDS DEATH**

<b>PERIOD</b>	<b>TOTAL</b>	<b>MALE (%)</b>	<b>FEMALE (%)</b>
1986 - Dec 2010	425	218 (51.3)	207 (48.7)
Jan - Dec 2000	34	20 (58.8)	14 (41.2)
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)
<b>Jan - Dec 2006</b>	<b>13</b>	<b>11 (84.6)</b>	<b>2 (15.4)</b>
<b>Jan - Dec 2007</b>	<b>9</b>	<b>4 (44.4)</b>	<b>5 (55.6)</b>
<b>Jan - Dec 2008</b>	<b>9</b>	<b>4 (44.4)</b>	<b>5 (55.6)</b>
<b>Jan - Dec 2009</b>	<b>5</b>	<b>3 (60.0)</b>	<b>2 (40.0)</b>
<b>Jan - Dec 2010</b>	<b>10</b>	<b>8 (80.0)</b>	<b>2 (20.0)</b>

**MINISTRY OF HEALTH  
NATIONAL HIV/STI PROGRAMME  
JAMAICA HIV/AIDS EPIDEMIC UPDATE  
January to December 2010**

**TABLE 11: SUMMARY OF AIDS CASES\* BY 5-YEAR AGE GROUPS 1986 – DEC 2010, JAMAICA**

AGE GROUP	MALE	FEMALE	TOTAL
00 to 4	343	295	638
05 to 9	157	147	304
10 to 14	18	22	40
15 to 19	36	154	190
20 to 24	353	526	879
25 to 29	871	1030	1901
30 to 34	1336	1104	2440
35 to 39	1519	1006	2525
40 to 44	1277	783	2060
45 to 49	988	547	1535
50 to 54	731	329	1060
55 to 59	494	235	729
60 to 64	286	161	447
65 to 69	138	86	224
70 to 74	70	41	111
75 to 79	27	23	50
80 to 84	5	10	15
85 to 89	3	2	5
90 to 94	0	1	1
Unknown	90	45	135
<i>Total</i>	8742	6547	15289

**TABLE 12: ADULT HIV CASES BY SEXUAL PRACTICES (1982 – DEC 2010 CUMULATIVE)<sup>1</sup>**

SEXUAL PRACTICE CATEGORY	MALE (%)	FEMALE (%)	TOTAL
Bisexual Male	571 (4.2)	-	571
Heterosexual	6654 (49.4)	12233 (99.9)	18887
Homosexual Male	465 (3.5)	-	465
Unknown	5771 (42.9)	10 (.001)	5812
<b>Total</b>	13461	12243	25735**

\*\*31 reported as Unknown Gender

**MINISTRY OF HEALTH  
NATIONAL HIV/STI PROGRAMME  
JAMAICA HIV/AIDS EPIDEMIC UPDATE  
January to December 2010**

**TABLE 13: REPORTED RISK BEHAVIOURS AMONG ADULTS WITH HIV (1982 – DEC 2009 CUMULATIVE)**

N= 18260

<b>RISK</b>	<b>NO. OF PERSONS (%)</b>
Sex with Sex workers	3773 (20.1%)
Crack , Cocaine Use	1188 (6.5)
STI History	8653 (47.4)
IV Drug Use	149* (0.8)
Multiple Sexual Partners/contacts	Estimated >80%
No high risk behaviour	5215 (28.6)

\*11 reported IV Drug use in 2010

**TABLE 14: HIV STATUS OF PREGNANT WOMEN BY PARISH JAN – SEP 2010, JAMAICA**

<b>Parish</b>	<b>Total Tested</b>	<b>Total Positive</b>	<b>Percent Positive (95% C.I.)</b>
Kingston & St Andrew	1505	12	0.80 ( 0.41 - 1.39)
Manchester	431	5	1.16 (0.38 – 2.69)
St Ann	388	6	1.55 (0.57 – 3.34)
St Catherine	1126	8	0.71 (0.31 - 1.40)
St James	416	5	1.20 (0.39 – 2.78)
Westmoreland	328	3	0.91 (0.19 – 2.65)
<b>Total</b>	<b>4194</b>	<b>39</b>	<b>0.93 (0.67 – 1.27)</b>

\*Survey conducted between April and September 2010

**TABLE 15: HIV STATUS OF STI CLINIC ATTENDEES BY PARISH JAN – SEP 2010, JAMAICA**

<b>Parish</b>	<b>Total Tested</b>	<b>Total Positive</b>	<b>Percent Positive (95% C.I.)</b>
Kingston & St Andrew	1426	46	3.23 (2.37 – 4.28)
Manchester	409	7	1.71 (0.69 – 3.49)
St Ann	371	14	3.77 (2.08 – 6.25)
St Catherine	1067	21	1.97 (1.22 – 2.99)
St James	395	15	3.80 (2.14 – 6.19)
Westmoreland	311	11	3.54 (1.78 – 6.24)
<b>Total</b>	<b>3979</b>	<b>114</b>	<b>2.87 (2.37 – 3.43)</b>

**MINISTRY OF HEALTH  
NATIONAL HIV/STI PROGRAMME  
JAMAICA HIV/AIDS EPIDEMIC UPDATE  
January to December 2010**

\*Survey conducted between April and September 2010

---

**Jamaica HIV/AIDS Update prepared by: Monitoring & Evaluation Unit  
Reference: AIDS Report 2010, National HIV/STI Programme, Ministry of Health, Jamaica  
Kingston, Jamaica  
Released on November 25, 2011  
Website: [www.nhpjamaica.org](http://www.nhpjamaica.org)  
Helpline: 967-3830, 967-3764  
Toll Free: 1-888-991-4444**