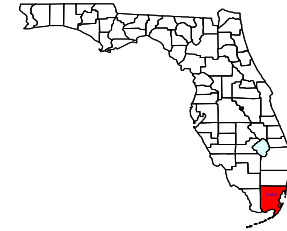




Lillian Rivera, RN, MSN, Administrator



MIAMI-DADE COUNTY HEALTH DEPARTMENT

HIV/AIDS SURVEILLANCE

MONTHLY SURVEILLANCE REPORT

June
2006

TABLES:

- Aids Cases by age group. AIDS Worksheet.
- Adult/Adolescent & Pediatric AIDS cases by race/ethnicity. AIDS Worksheet.
- Adult/Adolescent & Pediatric AIDS cases by mortality status. AIDS Worksheet.
- AIDS Cases by exposure category and sex among Adult/Adolescent and Pediatric. AIDS Worksheet.
- Adult/Adolescent AIDS cases by exposure category and race/ethnicity according to sex. AIDS Worksheet.
- Pediatric AIDS cases by exposure category and race/ethnicity. AIDS Worksheet.
- HIV (not AIDS) Cases by age group. HIV Worksheet.
- Adult/Adolescent & Pediatric HIV (not AIDS) cases by race/ethnicity. HIV Worksheet.
- Adult/Adolescent & Pediatric HIV (not AIDS) cases by mortality status. HIV Worksheet.
- HIV (not AIDS) Cases by exposure category and sex among Adult/Adolescent and Pediatric. HIV Worksheet.
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CHARTS:

- Percent of AIDS cases by Age Group. AIDS CHARTS Worksheet.
- Percent of AIDS cases by Race/Ethnicity. AIDS CHARTS Worksheet.
- Percent of Adult/Adolescent AIDS cases by Exposure Category. AIDS CHARTS Worksheet.
- AIDS Mortality Rate. AIDS CHARTS Worksheet.
- Percent of HIV (not AIDS) cases by Age Group. HIV CHARTS Worksheet.
- Percent of HIV (not AIDS) cases by Race/Ethnicity. HIV CHARTS Worksheet.
- Percent of Adult/Adolescent HIV (not AIDS) cases by Exposure Category. HIV CHARTS Worksheet.
- HIV Mortality Rate. HIV CHARTS Worksheet.

Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported AIDS Cases

June
2006

AIDS Cases by age group

AIDS Age Group	Cases	Percent
Under 5	397	1.34
5-12	104	0.35
13-19	193	0.65
20-29	4,109	13.84
30-39	11,555	38.92
40-49	8,429	28.39
50-59	3,368	11.35
60-64	816	2.75
65-69	418	1.41
>=70	298	1.00
Unknown	0	0.00
Total	29,687	100

Adult/Adolescent & Pediatric AIDS cases by race/ethnicity

AIDS by Race/ Ethnicity *	Adult/Adolescent		Pediatric		Total AIDS	
	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	9,758	33.43	50	9.98	9,808	33.04
Am.Indian Alaska Native	2	0.01	0	0.00	2	0.01
Asian	3	0.01	0	0.00	3	0.01
Black or Afr.American	14,918	51.11	430	85.83	15,348	51.70
Native Hawaii/Pacific Is.	1	0.00	0	0.00	1	0.00
White	4,273	14.64	21	4.19	4,294	14.46
Legacy Asian	17	0.06	0	0.00	17	0.06
Multi-Race	214	0.73	0	0.00	214	0.72
Unknown	0	0.00	0	0.00	0	0.00
Total	29,186	100	501	100	29,687	100

Adult/Adolescent & Pediatric AIDS cases by mortality status

Mortality Status	Adult/Adolescent		Pediatric		Total AIDS	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	13,160	45.09	182	36.33	13,342	44.94
Deaths	16,026	54.91	319	63.67	16,345	55.06
Total	29,186	100	501	100	29,687	100

* This new category created by CDC, is to support the ability to record an ethnicity and multiple races for an individual, necessitated by new federal OMB guidelines for reporting race and ethnicity.

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**Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported AIDS Cases**

AIDS Cases by exposure category and sex among Adult/Adolescent and Pediatric

Adult/Adolescent AIDS						
Adult/Adolescent Exposure Category	Male	Percent	Female	Percent	Total	Percent
Men who have sex with men	11,525	52.58	0	0.00	11,525	39.49
Injecting drug use	3,175	14.49	1,801	24.78	4,976	17.05
Men who have sex with men and inject drug	1,160	5.29	0	0.00	1,160	3.97
Hemophilia/coagulation disorder	54	0.25	9	0.12	63	0.22
Heterosexual contact	2,971	13.55	4,354	59.91	7,325	25.10
Recipient of blood, components, or tissue	104	0.47	96	1.32	200	0.69
Risk not reported or identified	2,930	13.37	1,007	13.86	3,937	13.49
Total	21,919	100	7,267	100	29,186	100

Pediatric AIDS						
Pediatric Exposure Category	Male	Percent	Female	Percent	Total	Percent
Hemophilia/coagulation disorder	0	0.00	0	0.00	0	0.00
Mother with/at risk for HIV infection	240	97.17	251	98.82	491	98.00
Recipient of blood, components, or tissue	5	2.02	2	0.79	7	1.40
Risk not reported or identified	2	0.81	1	0.39	3	0.60
Total	247	100	254	100	501	100

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Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported AIDS Cases

Adult/Adolescent AIDS cases by exposure category and race/ethnicity according to sex

ADULT MALE																
Exposure Category/ Race/Ethnicity	MSM		IDU		MSM & IDU		HEMOPH		HETROSEX		TRAN/OTHER		NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	6,038	52.4	670	21.1	383	33.0	18	33.3	706	23.8	34	29.3	674	23.1	8,523	38.9
Am.Indian Alaska Native	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	2	0.0
Asian	1	0.0	0	0.0	0	0.0	0	0.0	2	0.1	0	0.0	0	0.0	3	0.0
Black or Afr.American	2,344	20.3	2,214	69.7	521	44.9	16	29.6	2,141	72.1	51	44.0	2,064	70.7	9,351	42.7
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	1	0.0
White	3,046	26.4	268	8.4	246	21.2	19	35.2	102	3.4	29	25.0	167	5.7	3,877	17.7
Legacy Asian	9	0.1	0	0.0	0	0.0	1	1.9	4	0.1	0	0.0	1	0.0	15	0.1
Multi-Race	87	0.8	22	0.7	10	0.9	0	0.0	16	0.5	2	1.7	10	0.3	147	0.7
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Male Subtotal	11,525	100	3,175	100	1,160	100	54	100	2,971	100	116	100	2,918	100	21,919	100

ADULT FEMALE																
Exposure Category/ Race/Ethnicity	MSM		IDU		MSM & IDU		HEMOPHILIA		HETROSEX		TRAN/OTHER		NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0	194	10.8	0	0	1	11.1	875	20.1	23	20.4	142	14.3	1,235	17.0
Am.Indian Alaska Native	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black or Afr.American	0	0	1,414	78.5	0	0	7	77.8	3,274	75.2	75	66.4	797	80.5	5,567	76.6
Native Hawaii/Pacific Is.	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0	175	9.7	0	0	1	11.1	167	3.8	11	9.7	42	4.2	396	5.4
Legacy Asian	0	0	0	0.0	0	0	0	0.0	2	0.0	0	0.0	0	0.0	2	0.0
Multi-Race	0	0	18	1.0	0	0	0	0.0	36	0.8	4	3.5	9	0.9	67	0.9
Unknown	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Female Subtotal	0	0	1,801	100	0	0	9	100	4,354	100	113	100	990	100	7,267	100

ADULT TOTAL		11,525		4,976		1,160		63		7,325		229		3,908		29,186	
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Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported AIDS Cases

Pediatric AIDS cases by exposure category and race/ethnicity

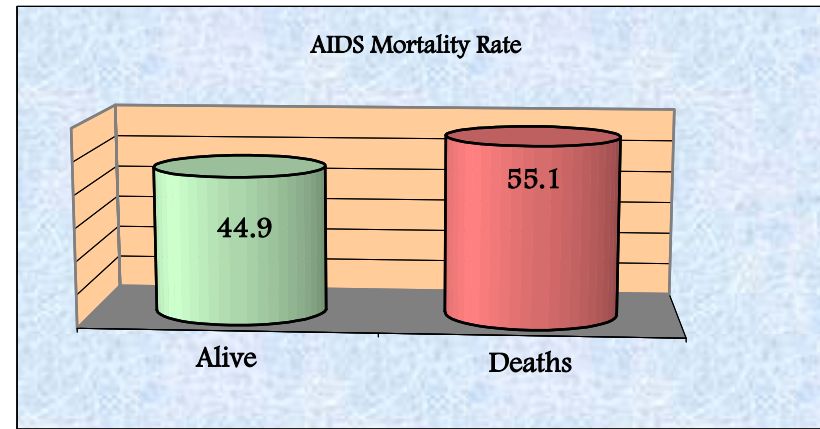
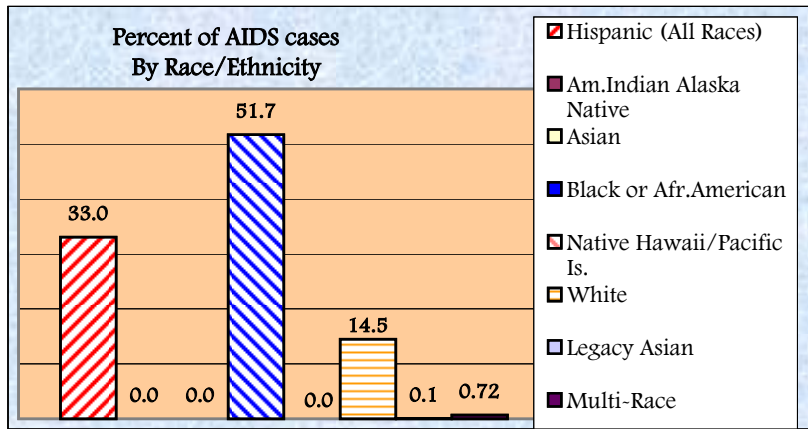
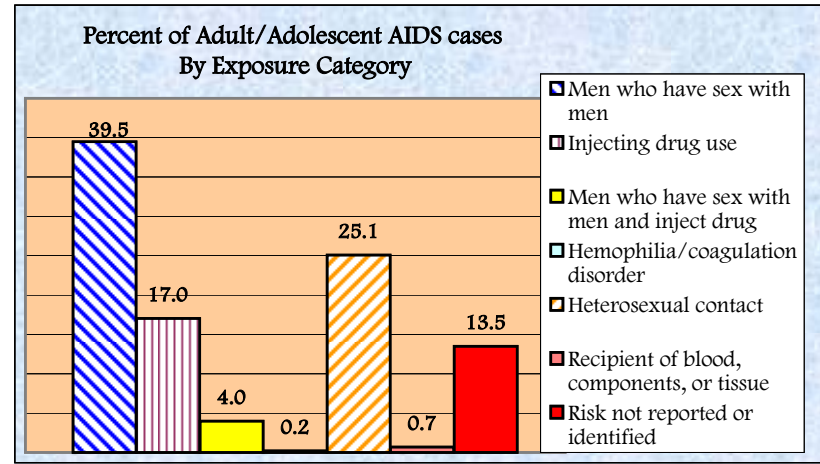
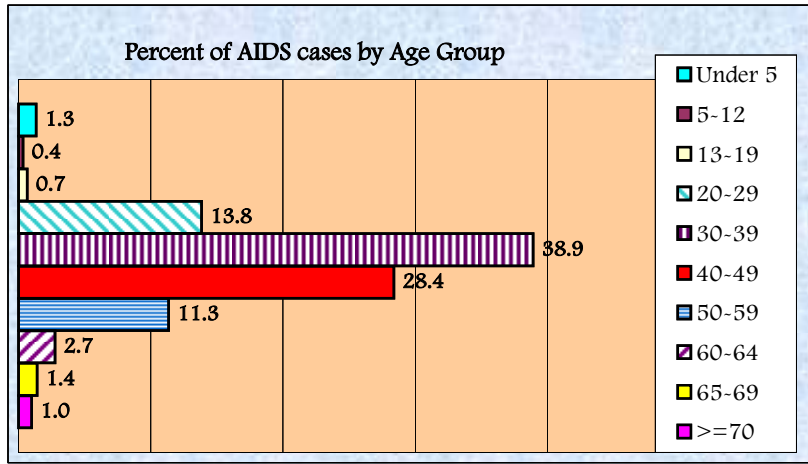
PEDIATRIC										
Exposure Category/ Race/Ethnicity	HEMOPHILIA		Mother w/HIV		RECEIPT BLOOD		PED. NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0.0	43	8.8	5	71.4	2	66.7	50	10.0
Am.Indian Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black or Afr.American	0	0.0	427	87.0	2	28.6	1	33.3	430	85.8
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	21	4.3	0	0.0	0	0.0	21	4.2
Legacy Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Multi-Race	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Pediatrics	0	0	491	100	7	100	3	100	501	100

NOTE:

All data at the local level is considered provisional and subject to edit checks by state and federal agencies.

Adjustment are performed on a monthly basis to compensate for duplicate reports state wide and case validation projects.

MIAMI-DADE COUNTY AIDS CASES UP TO DATE



Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported HIV (not AIDS) Cases

*June
2006*

HIV (not AIDS) Cases by age group

HIV Age Group	Cases	Percent
Under 5	81	0.76
5-12	46	0.43
13-19	341	3.22
20-29	2,210	20.87
30-39	3,824	36.11
40-49	2,630	24.84
50-59	999	9.43
60-64	218	2.06
65-69	141	1.33
>=70	99	0.93
Unknown	0	0.00
Total	10,589	100

Adult/Adolescent & Pediatric HIV (not AIDS) cases by race/ethnicity

HIV by Race/ Ethnicity *	Adult/Adolescent		Pediatric		Total HIV	
	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	3,685	35.22	18	14.17	3,703	34.97
Am.Indian Alaska Native	6	0.06	0	0.00	6	0.06
Asian	3	0.03	0	0.00	3	0.03
Black or Afr.American	5,211	49.81	103	81.10	5,314	50.18
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,478	14.13	4	3.15	1,482	14.00
Legacy Asian	10	0.10	0	0.00	10	0.09
Multi-Race	69	0.66	2	1.57	71	0.67
Unknown	0	0.00	0	0.00	0	0.00
Total	10,462	100	127	100	10,589	100

Adult/Adolescent & Pediatric HIV (not AIDS) cases by mortality status

Mortality Status	Adult/Adolescent		Pediatric		Total HIV	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	10,155	97.07	126	99.21	10,281	97.09
Deaths	307	2.93	1	0.79	308	2.91
Total	10,462	100	127	100	10,589	100

* This new category created by CDC, is to support the ability to record an ethnicity and multiple races for an individual, necessitated by new federal OMB guidelines for reporting race and ethnicity.

(Continue next Page)

Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported HIV (not AIDS) Cases

HIV (not AIDS) Cases by exposure category and sex among Adult/Adolescent and Pediatric

Adult/Adolescent Exposure Category	Adult/Adolescent HIV					
	Male	Percent	Female	Percent	Total	Percent
Men who have sex with men	3,728	51.67	0	0.00	3,728	35.63
Injecting drug use	380	5.27	271	8.35	651	6.22
Men who have sex with men and inject drug	189	2.62	0	0.00	189	1.81
Hemophilia/coagulation disorder	3	0.04	2	0.06	5	0.05
Heterosexual contact	1,247	17.28	2,194	67.57	3,441	32.89
Recipient of blood, components, or tissue	0	0.00	0	0.00	0	0.00
Risk not reported or identified	1,668	23.12	780	24.02	2,448	23.40
Total	7,215	100	3,247	100	10,462	100

Pediatric Exposure Category	Pediatric HIV					
	Male	Percent	Female	Percent	Total	Percent
Hemophilia/coagulation disorder	0	0.00	0	0.00	0	0.00
Mother with/at risk for HIV infection	49	100.00	74	94.87	123	96.85
Recipient of blood, components, or tissue	0	0.00	2	2.56	2	1.57
Risk not reported or identified	0	0.00	2	2.56	2	1.57
Total	49	100	78	100	127	100

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Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported HIV (not AIDS) Cases

Adult/Adolescent HIV (not AIDS) cases by exposure category and race/ethnicity according to sex

ADULT MALE																
Exposure Category/ Race/Ethnicity	MSM		IDU		MSM & IDU		HEMOPH		HETROSEX		TRAN/OTHER		NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	1,991	53.4	104	27.4	74	39.2	1	33.3	275	22.1	0	0	562	33.7	3,007	41.7
Am.Indian Alaska Native	3	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	3	0.0
Asian	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0	1	0.1	3	0.0
Black or Afr.American	726	19.5	235	61.8	69	36.5	2	66.7	918	73.6	0	0	918	55.0	2,868	39.8
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
White	983	26.4	40	10.5	43	22.8	0	0.0	47	3.8	0	0	176	10.6	1,289	17.9
Legacy Asian	5	0.1	0	0.0	0	0.0	0	0.0	1	0.1	0	0	2	0.1	8	0.1
Multi-Race	18	0.5	1	0.3	3	1.6	0	0.0	6	0.5	0	0	9	0.5	37	0.5
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Male Subtotal	3,728	100	380	100	189	100	3	100	1,247	100	0	0	1,668	100	7,215	100

ADULT FEMALE																
Exposure Category/ Race/Ethnicity	MSM		IDU		MSM & IDU		HEMOPHILIA		HETROSEX		TRAN/OTHER		NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0	52	19.2	0	0	0	0.0	459	20.9	0	0	167	21.4	678	20.9
Am.Indian Alaska Native	0	0	1	0.4	0	0	0	0.0	2	0.1	0	0	0	0.0	3	0.1
Asian	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Black or Afr.American	0	0	168	62.0	0	0	1	50.0	1,619	73.8	0	0	555	71.2	2,343	72.2
Native Hawaii/Pacific Is.	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
White	0	0	40	14.8	0	0	0	0.0	97	4.4	0	0	52	6.7	189	5.8
Legacy Asian	0	0	0	0.0	0	0	0	0.0	1	0.0	0	0	1	0.1	2	0.1
Multi-Race	0	0	10	3.7	0	0	1	50.0	16	0.7	0	0	5	0.6	32	1.0
Unknown	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0	0	0.0
Female Subtotal	0	0	271	100	0	0	2	100	2,194	100	0	0	780	100	3,247	100

ADULT TOTAL																
	3,728		651		189		5		3,441		0		2,448		10,462	

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Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported HIV (not AIDS) Cases

Pediatric HIV (not AIDS) cases by exposure category and race/ethnicity

PEDIATRIC										
Exposure Category/ Race/Ethnicity	HEMOPHILIA		Mother w/HIV		RECEIPT BLOOD		PED. NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0.0	15	12.2	2	100.0	1	50.0	18	14.2
Am.Indian Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black or Afr.American	0	0.0	102	82.9	0	0.0	1	50.0	103	81.1
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	4	3.3	0	0.0	0	0.0	4	3.1
Legacy Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Multi-Race	0	0.0	2	1.6	0	0.0	0	0.0	2	1.6
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Pediatrics	0	0	123	100	2	100	2	100	127	100

NOTE:

All data at the local level is considered provisional and subject to edit checks by state and federal agencies.

Adjustment are performed on a monthly basis to compensate for duplicate reports state wide and case validation projects.

MIAMI-DADE COUNTY HIV (not AIDS) CASES UP TO DATE

