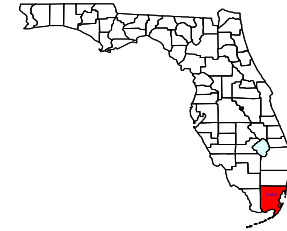




Lillian Rivera, RN, MSN, Administrator



MIAMI-DADE COUNTY HEALTH DEPARTMENT
HIV/AIDS SURVEILLANCE
MONTHLY SURVEILLANCE REPORT
January
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.
- Adult/Adolescent HIV (not AIDS) cases by exposure category and race/ethnicity according to sex. HIV Worksheet.
- Pediatric HIV (not AIDS) cases by exposure category and race/ethnicity. HIV Worksheet.

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

*January
2006*

AIDS Cases by age group

AIDS Age Group	Cases	Percent
Under 5	396	1.35
5-12	102	0.35
13-19	187	0.64
20-29	4,061	13.88
30-39	11,433	39.08
40-49	8,275	28.29
50-59	3,288	11.24
60-64	805	2.75
65-69	412	1.41
>=70	295	1.01
Unknown	0	0.00
Total	29,254	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)	9,598	33.38	49	9.84	9,647	32.98
Am.Indian Alaska Native	3	0.01	0	0.00	3	0.01
Asian	4	0.01	0	0.00	4	0.01
Black or Afr.American	14,676	51.04	428	85.94	15,104	51.63
Native Hawaii/Pacific Is.	1	0.00	0	0.00	1	0.00
White	4,250	14.78	21	4.22	4,271	14.60
Legacy Asian	20	0.07	0	0.00	20	0.07
Multi-Race	204	0.71	0	0.00	204	0.70
Unknown	0	0.00	0	0.00	0	0.00
Total	28,756	100	498	100	29,254	100

Adult/Adolescent & Pediatric AIDS cases by mortality status

Mortality Status	Adult/Adolescent		Pediatric		Total AIDS	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	12,881	44.79	180	36.14	13,061	44.65
Deaths	15,875	55.21	318	63.86	16,193	55.35
Total	28,756	100	498	100	29,254	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	11,351	52.42	0	0.00	11,351	39.47
Injecting drug use	3,145	14.53	1,767	24.87	4,912	17.08
Men who have sex with men and inject drug	1,121	5.18	0	0.00	1,121	3.90
Hemophilia/coagulation disorder	54	0.25	9	0.13	63	0.22
Heterosexual contact	2,886	13.33	4,140	58.28	7,026	24.43
Recipient of blood, components, or tissue	104	0.48	96	1.35	200	0.70
Risk not reported or identified	2,991	13.81	1,092	15.37	4,083	14.20
Total	21,652	100	7,104	100	28,756	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	239	97.15	249	98.81	488	97.99
Recipient of blood, components, or tissue	5	2.03	2	0.79	7	1.41
Risk not reported or identified	2	0.81	1	0.40	3	0.60
Total	246	100	252	100	498	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)	5,935	52.3	658	20.9	371	33.1	18	33.3	688	23.8	34	29.6	694	23.3	8,398	38.8
Am.Indian Alaska Native	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	3	0.0
Asian	1	0.0	0	0.0	0	0.0	0	0.0	3	0.1	0	0.0	0	0.0	4	0.0
Black or Afr.American	2,289	20.2	2,198	69.9	500	44.6	16	29.6	2,071	71.8	50	43.5	2,100	70.5	9,224	42.6
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	3,031	26.7	267	8.5	241	21.5	19	35.2	103	3.6	29	25.2	174	5.8	3,864	17.8
Legacy Asian	11	0.1	0	0.0	0	0.0	1	1.9	4	0.1	0	0.0	1	0.0	17	0.1
Multi-Race	83	0.7	21	0.7	9	0.8	0	0.0	17	0.6	2	1.7	9	0.3	141	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	11,351	100	3,145	100	1,121	100	54	100	2,886	100	115	100	2,980	100	21,652	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	187	10.6	0	0	1	11.1	832	20.1	23	20.5	157	14.6	1,200	16.9
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	1,391	78.7	0	0	7	77.8	3,118	75.3	74	66.1	862	80.1	5,452	76.7
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	171	9.7	0	0	1	11.1	156	3.8	11	9.8	47	4.4	386	5.4
Legacy Asian	0	0	0	0.0	0	0	0	0.0	2	0.0	1	0.9	0	0.0	3	0.0
Multi-Race	0	0	18	1.0	0	0	0	0.0	32	0.8	3	2.7	10	0.9	63	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	1,767	100	0	0	9	100	4,140	100	112	100	1,076	100	7,104	100

ADULT TOTAL																
	11,351		4,912		1,121		63		7,026		227		4,056		28,756	

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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

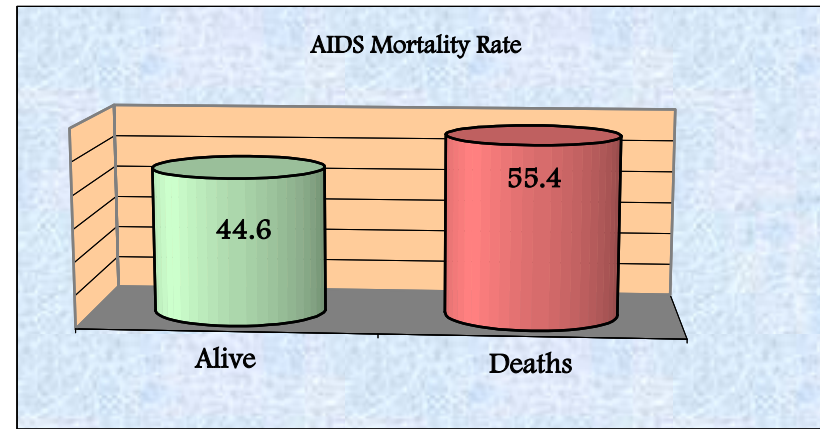
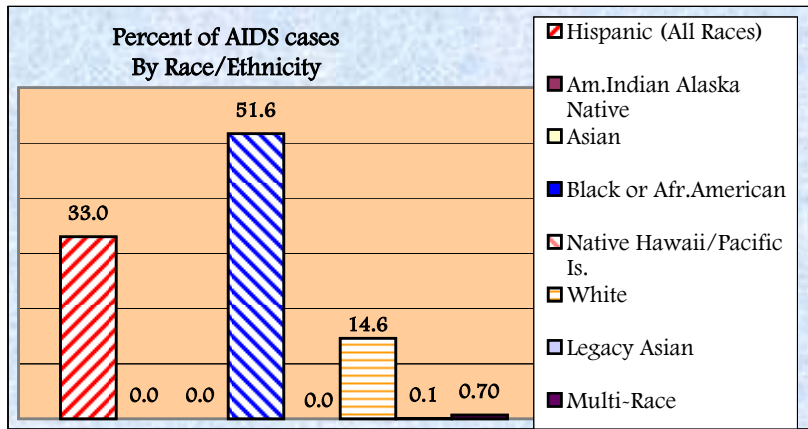
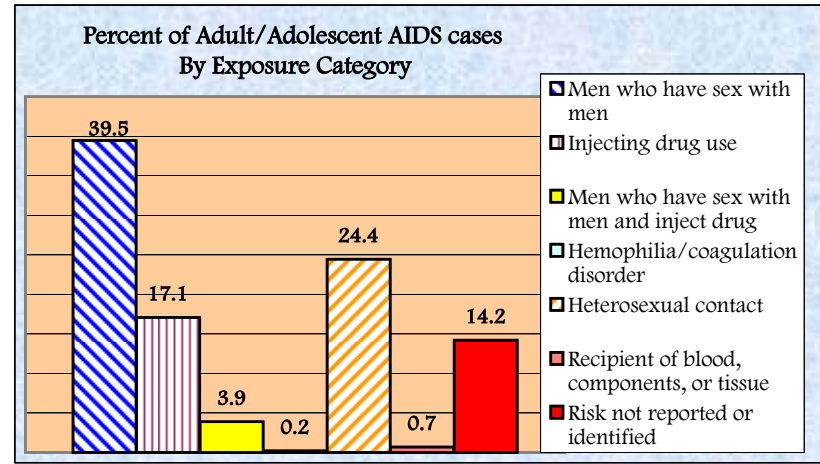
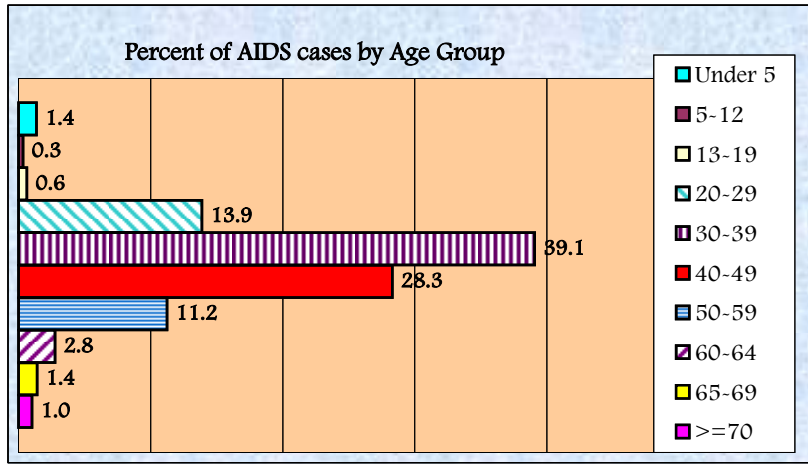
PEDIATRIC										
Exposure Category/ Race/Ethnicity	HEMOPHILIA		Mother w/HIV		RECEIPT BLOOD		PED. NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0.0	42	8.6	5	71.4	2	66.7	49	9.8
Am.Indian Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black or Afr.American	0	0.0	425	87.1	2	28.6	1	33.3	428	85.9
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	488	100	7	100	3	100	498	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

*January
2006*

HIV (not AIDS) Cases by age group

HIV Age Group	Cases	Percent
Under 5	79	0.75
5-12	44	0.42
13-19	336	3.20
20-29	2,211	21.06
30-39	3,817	36.36
40-49	2,582	24.60
50-59	979	9.33
60-64	216	2.06
65-69	139	1.32
>=70	94	0.90
Unknown	0	0.00
Total	10,497	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)	3,604	34.74	18	14.75	3,622	34.51
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	5,231	50.42	99	81.15	5,330	50.78
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,459	14.06	3	2.46	1,462	13.93
Legacy Asian	11	0.11	0	0.00	11	0.10
Multi-Race	60	0.58	2	1.64	62	0.59
Unknown	0	0.00	0	0.00	0	0.00
Total	10,374	100	122	100	10,496	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	10,078	97.15	122	100.00	10,200	97.18
Deaths	296	2.85	0	0.00	296	2.82
Total	10,374	100	122	100	10,496	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	3,610	50.58	0	0.00	3,610	34.80
Injecting drug use	364	5.10	265	8.19	629	6.06
Men who have sex with men and inject drug	178	2.49	0	0.00	178	1.72
Hemophilia/coagulation disorder	3	0.04	2	0.06	5	0.05
Heterosexual contact	1,234	17.29	2,120	65.51	3,354	32.33
Recipient of blood, components, or tissue	0	0.00	0	0.00	0	0.00
Risk not reported or identified	1,748	24.49	849	26.24	2,597	25.04
Total	7,137	100	3,236	100	10,373	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	47	100.00	71	94.67	118	96.72
Recipient of blood, components, or tissue	0	0.00	2	2.67	2	1.64
Risk not reported or identified	0	0.00	2	2.67	2	1.64
Total	47	100	75	100	122	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)	1,916	53.1	102	28.0	66	37.1	1	33.3	271	22.0	0	0	574	32.8	2,930	41.1
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	709	19.6	220	60.4	66	37.1	2	66.7	912	73.9	0	0	982	56.2	2,891	40.5
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	960	26.6	41	11.3	44	24.7	0	0.0	44	3.6	0	0	182	10.4	1,271	17.8
Legacy Asian	6	0.2	0	0.0	0	0.0	0	0.0	1	0.1	0	0	2	0.1	9	0.1
Multi-Race	14	0.4	1	0.3	2	1.1	0	0.0	6	0.5	0	0	7	0.4	30	0.4
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	3,610	100	364	100	178	100	3	100	1,234	100	0	0	1,748	100	7,137	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	53	20.0	0	0	0	0.0	436	20.6	0	0	185	21.8	674	20.8
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	164	61.9	0	0	1	50.0	1,570	74.1	1	0	604	71.1	2,340	72.3
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	38	14.3	0	0	0	0.0	96	4.5	0	0	54	6.4	188	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	9	3.4	0	0	1	50.0	15	0.7	0	0	5	0.6	30	0.9
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	265	100	0	0	2	100	2,120	100	1	0	849	100	3,237	100

ADULT TOTAL																
	3,610		629		178		5		3,354		1		2,597		10,374	

(Continue next Page)

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	12.7	2	100.0	1	50.0	18	14.8
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	98	83.1	0	0.0	1	50.0	99	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	3	2.5	0	0.0	0	0.0	3	2.5
Legacy Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Multi-Race	0	0.0	2	1.7	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	118	100	2	100	2	100	122	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

