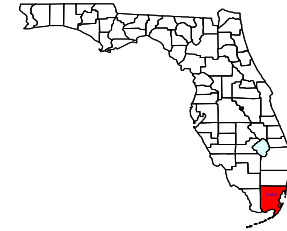




Lillian Rivera, RN, MSN, Administrator



MIAMI-DADE COUNTY HEALTH DEPARTMENT

HIV/AIDS SURVEILLANCE

MONTHLY SURVEILLANCE REPORT

October

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.

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

**October
2006**

AIDS Cases by age group

AIDS Age Group	Cases	Percent
Under 5	398	1.32
5-12	105	0.35
13-19	201	0.67
20-29	4,160	13.84
30-39	11,653	38.76
40-49	8,550	28.44
50-59	3,429	11.41
60-64	837	2.78
65-69	424	1.41
>=70	304	1.01
Unknown	0	0.00
Total	30,061	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)	9,901	33.50	51	10.14	9,952	33.11
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	15,101	51.09	432	85.88	15,533	51.67
Native Hawaii/Pacific Is.	1	0.00	0	0.00	1	0.00
White	4,302	14.55	20	3.98	4,322	14.38
Legacy Asian	17	0.06	0	0.00	17	0.06
Multi-Race	231	0.78	0	0.00	231	0.77
Unknown	0	0.00	0	0.00	0	0.00
Total	29,558	100	503	100	30,061	100

Adult/Adolescent & Pediatric AIDS cases by mortality status

Mortality Status	Adult/Adolescent		Pediatric		Total AIDS	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	13,259	44.86	182	36.18	13,441	44.71
Deaths	16,299	55.14	321	63.82	16,620	55.29
Total	29,558	100	503	100	30,061	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	11,708	52.81	0	0.00	11,708	39.61
Injecting drug use	3,199	14.43	1,824	24.70	5,023	16.99
Men who have sex with men and inject drug	1,183	5.34	0	0.00	1,183	4.00
Hemophilia/coagulation disorder	55	0.25	9	0.12	64	0.22
Heterosexual contact	3,062	13.81	4,481	60.67	7,543	25.52
Recipient of blood, components, or tissue	104	0.47	96	1.30	200	0.68
Risk not reported or identified	2,861	12.90	976	13.21	3,837	12.98
Total	22,172	100	7,386	100	29,558	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	241	97.18	252	98.82	493	98.01
Recipient of blood, components, or tissue	5	2.02	2	0.78	7	1.39
Risk not reported or identified	2	0.81	1	0.39	3	0.60
Total	248	100	255	100	503	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)	6,136	52.4	670	20.9	392	33.1	19	34.5	713	23.3	36	29.5	673	23.7	8,639	39.0
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	2,404	20.5	2,234	69.8	532	45.0	16	29.1	2,222	72.6	55	45.1	1,990	70.0	9,453	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	3,065	26.2	268	8.4	249	21.0	19	34.5	103	3.4	29	23.8	165	5.8	3,898	17.6
Legacy Asian	9	0.1	0	0.0	0	0.0	1	1.8	4	0.1	0	0.0	1	0.0	15	0.1
Multi-Race	93	0.8	26	0.8	10	0.8	0	0.0	18	0.6	2	1.6	12	0.4	161	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	11,708	100	3,199	100	1,183	100	55	100	3,062	100	122	100	2,843	100	22,172	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	199	10.9	0	0	1	11.1	899	20.1	24	19.7	139	14.6	1,262	17.1
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	1,428	78.3	0	0	7	77.8	3,371	75.2	83	68.0	759	79.9	5,648	76.5
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
White	0	0	178	9.8	0	0	1	11.1	171	3.8	11	9.0	43	4.5	404	5.5
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	19	1.0	0	0	0	0.0	38	0.8	4	3.3	9	0.9	70	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	1,824	100	0	0	9	100	4,481	100	122	100	950	100	7,386	100

ADULT TOTAL	11,708	5,023	1,183	64	7,543	244	3,793	29,558
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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

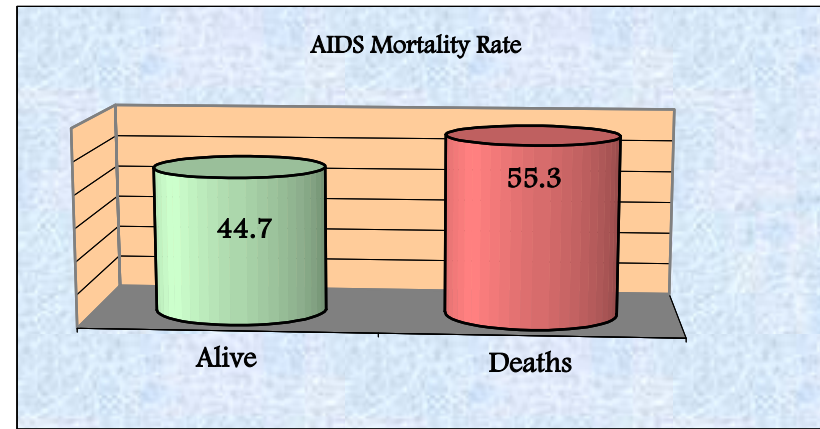
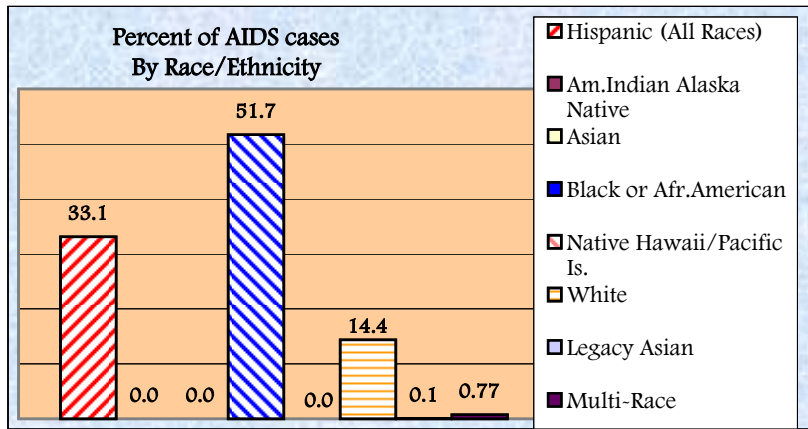
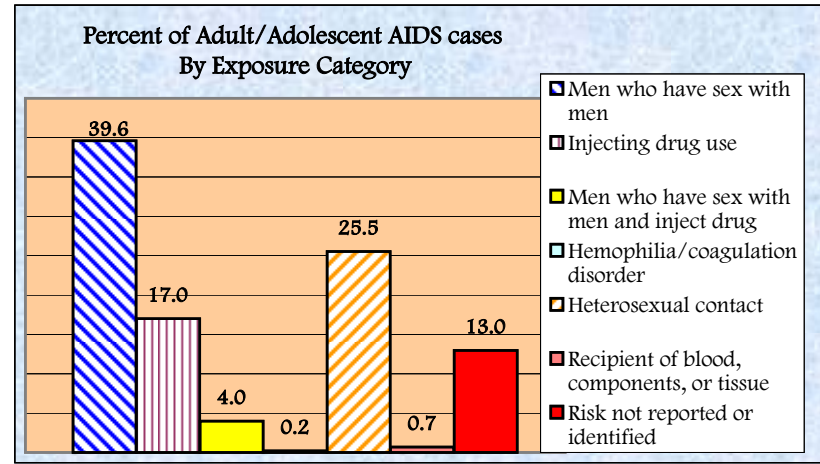
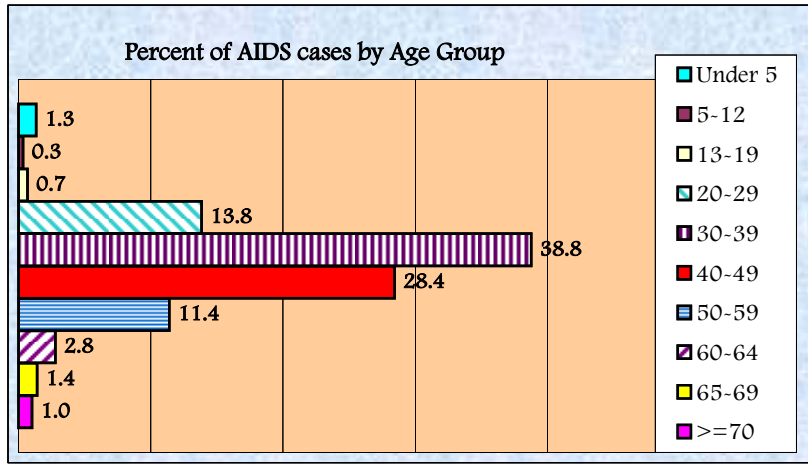
PEDIATRIC										
Exposure Category/ Race/Ethnicity	HEMOPHILIA		Mother w/HIV		RECEIPT BLOOD		PED. NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0.0	44	8.9	5	71.4	2	66.7	51	10.1
Am.Indian Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black or Afr.American	0	0.0	429	87.0	2	28.6	1	33.3	432	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	20	4.1	0	0.0	0	0.0	20	4.0
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	493	100	7	100	3	100	503	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

**October
2006**

HIV (not AIDS) Cases by age group

HIV Age Group	Cases	Percent
Under 5	82	0.76
5-12	48	0.45
13-19	348	3.23
20-29	2,255	20.91
30-39	3,865	35.84
40-49	2,710	25.13
50-59	1,016	9.42
60-64	218	2.02
65-69	142	1.32
>=70	101	0.94
Unknown	0	0.00
Total	10,785	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)	3,766	35.34	19	14.62	3,785	35.10
Am.Indian Alaska Native	6	0.06	0	0.00	6	0.06
Asian	4	0.04	0	0.00	4	0.04
Black or Afr.American	5,300	49.74	104	80.00	5,404	50.11
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,499	14.07	4	3.08	1,503	13.94
Legacy Asian	10	0.09	0	0.00	10	0.09
Multi-Race	70	0.66	3	2.31	73	0.68
Unknown	0	0.00	0	0.00	0	0.00
Total	10,655	100	130	100	10,785	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	10,312	96.78	128	98.46	10,440	96.80
Deaths	343	3.22	2	1.54	345	3.20
Total	10,655	100	130	100	10,785	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	3,810	51.88	0	0.00	3,810	35.76
Injecting drug use	386	5.26	267	8.06	653	6.13
Men who have sex with men and inject drug	192	2.61	0	0.00	192	1.80
Hemophilia/coagulation disorder	2	0.03	2	0.06	4	0.04
Heterosexual contact	1,294	17.62	2,274	68.68	3,568	33.49
Recipient of blood, components, or tissue	0	0.00	0	0.00	0	0.00
Risk not reported or identified	1,660	22.60	768	23.20	2,428	22.79
Total	7,344	100	3,311	100	10,655	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	50	100.00	76	95.00	126	96.92
Recipient of blood, components, or tissue	0	0.00	2	2.50	2	1.54
Risk not reported or identified	0	0.00	2	2.50	2	1.54
Total	50	100	80	100	130	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)	2,047	53.7	107	27.7	71	37.0	0	0.0	289	22.3	0	0	556	33.5	3,070	41.8
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	735	19.3	240	62.2	75	39.1	2	100.0	947	73.2	0	0	913	55.0	2,912	39.7
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	0.0
White	999	26.2	39	10.1	43	22.4	0	0.0	49	3.8	0	0	179	10.8	1,309	17.8
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	19	0.5	0	0.0	3	1.6	0	0.0	8	0.6	0	0	9	0.5	39	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	3,810	100	386	100	192	100	2	100	1,294	100	0	0	1,660	100	7,344	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	50	18.7	0	0	0	0.0	482	21.2	0	0	164	21.4	696	21.0
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	1	0.1	1	0.0
Black or Afr.American	0	0	165	61.8	0	0	1	50.0	1,674	73.6	0	0	548	71.4	2,388	72.1
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	42	15.7	0	0	0	0.0	98	4.3	0	0	50	6.5	190	5.7
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	17	0.7	0	0	4	0.5	31	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	267	100	0	0	2	100	2,274	100	0	0	768	100	3,311	100

ADULT TOTAL																
	3,810		653		192		4		3,568		0		2,428		10,655	

(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	16	12.7	2	100.0	1	50.0	19	14.6
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	103	81.7	0	0.0	1	50.0	104	80.0
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	4	3.2	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	3	2.4	0	0.0	0	0.0	3	2.3
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Pediatrics	0	0	126	100	2	100	2	100	130	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

