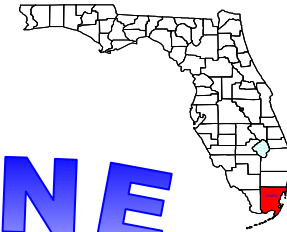




Maribel Zayas, BPA, JD, Interim Administrator



MIAMI-DADE COUNTY HEALTH DEPARTMENT

HIV/AIDS SURVEILLANCE

MONTHLY SURVEILLANCE REPORT

JUNE

2007

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

**JUNE
2007**

AIDS Cases by age group

AIDS Age Group	Cases	Percent
Under 5	398	1.30
5-12	106	0.35
13-19	206	0.67
20-29	4,236	13.83
30-39	11,816	38.57
40-49	8,748	28.56
50-59	3,527	11.51
60-64	855	2.79
65-69	430	1.40
>=70	312	1.02
Unknown	0	0.00
Total	30,634	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)	10,109	33.55	51	10.12	10,160	33.17
Am.Indian Alaska Native	4	0.01	0	0.00	4	0.01
Asian	3	0.01	0	0.00	3	0.01
Black or Afr.American	15,392	51.09	433	85.91	15,825	51.66
Native Hawaii/Pacific Is.	1	0.00	0	0.00	1	0.00
White	4,334	14.38	20	3.97	4,354	14.21
Legacy Asian	17	0.06	0	0.00	17	0.06
Multi-Race	270	0.90	0	0.00	270	0.88
Unknown	0	0.00	0	0.00	0	0.00
Total	30,130	100	504	100	30,634	100

Adult/Adolescent & Pediatric AIDS cases by mortality status

Mortality Status	Adult/Adolescent		Pediatric		Total AIDS	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	12,776	42.40	181	35.91	12,957	42.30
Deaths	17,354	57.60	323	64.09	17,677	57.70
Total	30,130	100	504	100	30,634	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	11,930	52.89	0	0.00	11,930	39.60
Injecting drug use	3,229	14.31	1,848	24.41	5,077	16.85
Men who have sex with men and inject drug	1,225	5.43	0	0.00	1,225	4.07
Hemophilia/coagulation disorder	55	0.24	9	0.12	64	0.21
Heterosexual contact	3,160	14.01	4,651	61.42	7,811	25.92
Recipient of blood, components, or tissue	102	0.45	95	1.25	197	0.65
Risk not reported or identified	2,857	12.67	969	12.80	3,826	12.70
Total	22,558	100	7,572	100	30,130	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	253	98.83	494	98.02
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	256	100	504	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)	6,250	52.4	681	21.1	398	32.5	18	32.7	730	23.1	36	29.3	689	24.3	8,802	39.0
Am.Indian Alaska Native	0	0.0	1	0.0	1	0.1	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	2	0.1	0	0.0	0	0.0	3	0.0
Black or Afr.American	2,468	20.7	2,253	69.8	557	45.5	16	29.1	2,297	72.7	56	45.5	1,966	69.3	9,613	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	3,090	25.9	266	8.2	256	20.9	20	36.4	106	3.4	29	23.6	164	5.8	3,931	17.4
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	112	0.9	28	0.9	13	1.1	0	0.0	21	0.7	2	1.6	14	0.5	190	0.8
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	11,930	100	3,229	100	1,225	100	55	100	3,160	100	123	100	2,836	100	22,558	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	204	11.0	0	0	1	11.1	932	20.0	24	19.5	146	15.5	1,307	17.3
Am.Indian Alaska Native	0	0	0	0.0	0	0	0	0.0	1	0.0	0	0.0	0	0.0	1	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	1,444	78.1	0	0	7	77.8	3,499	75.2	84	68.3	745	79.2	5,779	76.3
Native Hawaii/Pacific Is.	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0	178	9.6	0	0	1	11.1	171	3.7	11	8.9	42	4.5	403	5.3
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	22	1.2	0	0	0	0.0	46	1.0	4	3.3	8	0.9	80	1.1
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	1,848	100	0	0	9	100	4,651	100	123	100	941	100	7,572	100

ADULT TOTAL		11,930		5,077		1,225		64		7,811		246		3,777		30,130	
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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

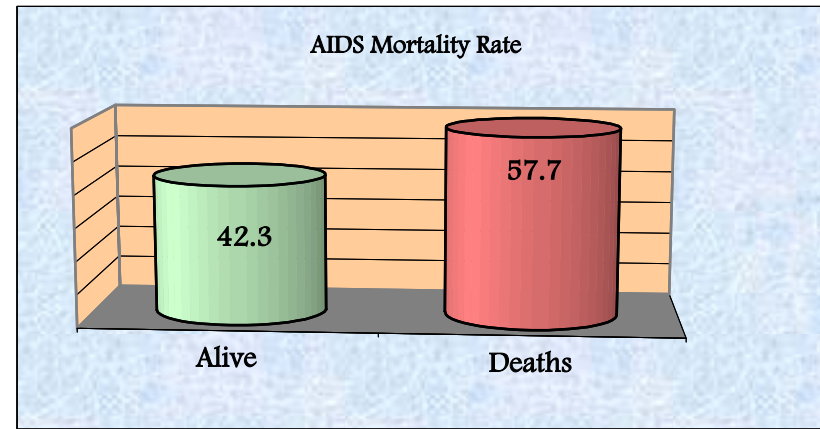
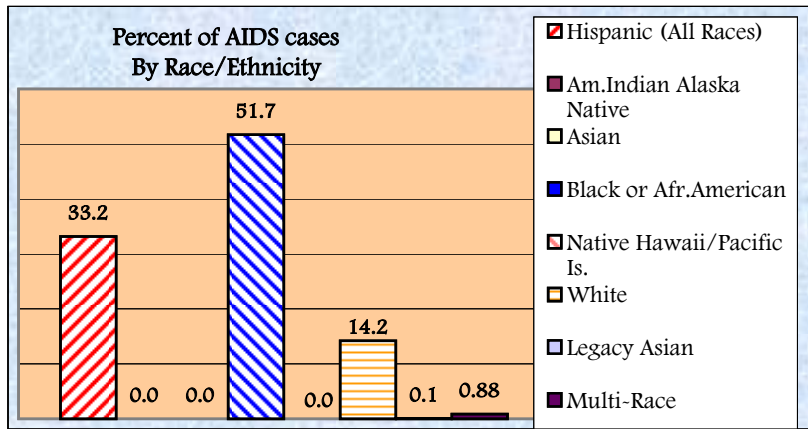
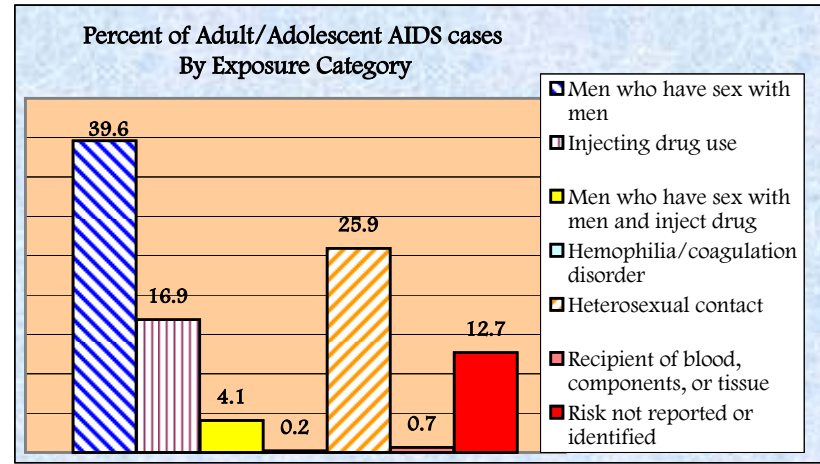
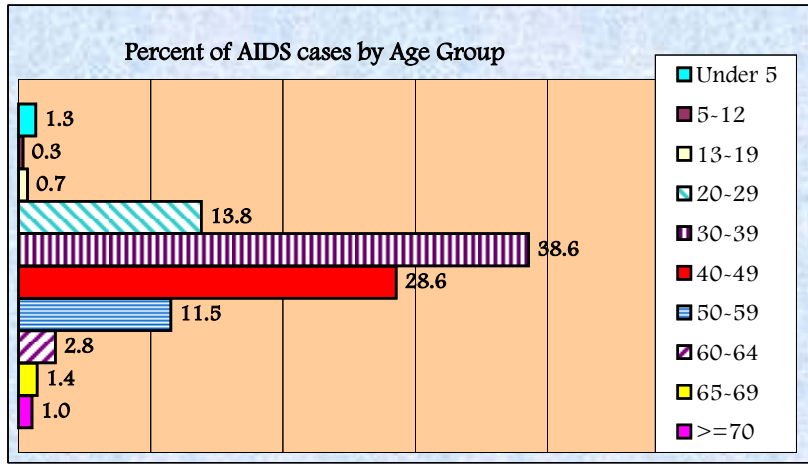
PEDIATRIC										
Exposure Category/ Race/Ethnicity	HEMOPHILIA		Mother w/HIV		RECEIPT BLOOD		PED. NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0.0	44	8.9	5	71.4	2	66.7	51	10.1
Am.Indian Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black or Afr.American	0	0.0	430	87.0	2	28.6	1	33.3	433	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	4.0	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	494	100	7	100	3	100	504	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
2007

HIV (not AIDS) Cases by age group

HIV Age Group	Cases	Percent
Under 5	86	0.77
5-12	46	0.41
13-19	362	3.23
20-29	2,339	20.87
30-39	3,964	35.38
40-49	2,847	25.41
50-59	1,074	9.59
60-64	233	2.08
65-69	149	1.33
>=70	105	0.94
Unknown	0	0.00
Total	11,205	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)	4,011	36.22	18	13.64	4,029	35.96
Am.Indian Alaska Native	5	0.05	0	0.00	5	0.04
Asian	4	0.04	0	0.00	4	0.04
Black or Afr.American	5,405	48.81	106	80.30	5,511	49.18
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,551	14.01	5	3.79	1,556	13.89
Legacy Asian	10	0.09	0	0.00	10	0.09
Multi-Race	87	0.79	3	2.27	90	0.80
Unknown	0	0.00	0	0.00	0	0.00
Total	11,073	100	132	100	11,205	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	10,511	94.92	130	98.48	10,641	94.97
Deaths	562	5.08	2	1.52	564	5.03
Total	11,073	100	132	100	11,205	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 HIV						
Adult/Adolescent Exposure Category	Male	Percent	Female	Percent	Total	Percent
Men who have sex with men	4,087	53.08	0	0.00	4,087	36.91
Injecting drug use	391	5.08	278	8.24	669	6.04
Men who have sex with men and inject drug	204	2.65	0	0.00	204	1.84
Hemophilia/coagulation disorder	2	0.03	2	0.06	4	0.04
Heterosexual contact	1,338	17.38	2,312	68.52	3,650	32.96
Recipient of blood, components, or tissue	0	0.00	0	0.00	0	0.00
Risk not reported or identified	1,677	21.78	782	23.18	2,459	22.21
Total	7,699	100	3,374	100	11,073	100

Pediatric HIV						
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	50	100.00	78	95.12	128	96.97
Recipient of blood, components, or tissue	0	0.00	2	2.44	2	1.52
Risk not reported or identified	0	0.00	2	2.44	2	1.52
Total	50	100	82	100	132	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)	2,227	54.5	107	27.4	80	39.2	0	0.0	304	22.7	0	0	582	34.7	3,300	42.9
Am.Indian Alaska Native	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	2	0.0
Asian	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	1	0.1	3	0.0
Black or Afr.American	789	19.3	245	62.7	80	39.2	2	100.0	964	72.0	0	0	905	54.0	2,985	38.8
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	1,031	25.2	39	10.0	41	20.1	0	0.0	59	4.4	0	0	179	10.7	1,349	17.5
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	31	0.8	0	0.0	3	1.5	0	0.0	10	0.7	0	0	8	0.5	52	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
Male Subtotal	4,087	100	391	100	204	100	2	100	1,338	100	0	0	1,677	100	7,699	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	49	17.6	0	0	0	0.0	494	21.4	0	0	168	21.5	711	21.1
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	172	61.9	0	0	1	50.0	1,694	73.3	0	0	553	70.7	2,420	71.7
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
White	0	0	47	16.9	0	0	0	0.0	100	4.3	0	0	55	7.0	202	6.0
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	3.2	0	0	1	50.0	21	0.9	0	0	4	0.5	35	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	278	100	0	0	2	100	2,312	100	0	0	782	100	3,374	100

ADULT TOTAL																
	4,087		669		204		4		3,650		0		2,459		11,073	

(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	11.7	2	100.0	1	50.0	18	13.6
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	105	82.0	0	0.0	1	50.0	106	80.3
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	5	3.9	0	0.0	0	0.0	5	3.8
Legacy Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Multi-Race	0	0.0	3	2.3	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	128	100	2	100	2	100	132	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

