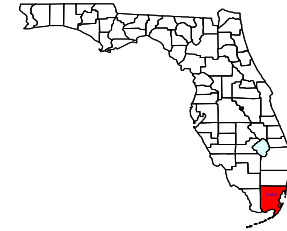




Lillian Rivera, RN, MSN, Administrator



MIAMI-DADE COUNTY HEALTH DEPARTMENT

HIV/AIDS SURVEILLANCE

MONTHLY SURVEILLANCE REPORT

November

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.
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- Adult/Adolescent AIDS cases by exposure category and race/ethnicity according to sex. AIDS Worksheet.
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- HIV (not AIDS) Cases by age group. 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.

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

**November
2006**

AIDS Cases by age group

AIDS Age Group	Cases	Percent
Under 5	398	1.32
5-12	105	0.35
13-19	203	0.67
20-29	4,168	13.82
30-39	11,686	38.74
40-49	8,590	28.47
50-59	3,441	11.41
60-64	843	2.79
65-69	427	1.42
>=70	306	1.01
Unknown	0	0.00
Total	30,167	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)	9,947	33.53	51	10.14	9,998	33.14
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	15,151	51.08	432	85.88	15,583	51.66
Native Hawaii/Pacific Is.	1	0.00	0	0.00	1	0.00
White	4,309	14.53	20	3.98	4,329	14.35
Legacy Asian	17	0.06	0	0.00	17	0.06
Multi-Race	234	0.79	0	0.00	234	0.78
Unknown	0	0.00	0	0.00	0	0.00
Total	29,664	100	503	100	30,167	100

Adult/Adolescent & Pediatric AIDS cases by mortality status

Mortality Status	Adult/Adolescent		Pediatric		Total AIDS	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	13,197	44.49	181	35.98	13,378	44.35
Deaths	16,467	55.51	322	64.02	16,789	55.65
Total	29,664	100	503	100	30,167	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	11,750	52.81	0	0.00	11,750	39.61
Injecting drug use	3,203	14.40	1,825	24.61	5,028	16.95
Men who have sex with men and inject drug	1,191	5.35	0	0.00	1,191	4.01
Hemophilia/coagulation disorder	55	0.25	9	0.12	64	0.22
Heterosexual contact	3,076	13.83	4,507	60.77	7,583	25.56
Recipient of blood, components, or tissue	104	0.47	96	1.29	200	0.67
Risk not reported or identified	2,869	12.90	979	13.20	3,848	12.97
Total	22,248	100	7,416	100	29,664	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)	6,159	52.4	671	20.9	394	33.1	19	34.5	715	23.2	36	29.5	681	23.9	8,675	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	2,416	20.6	2,237	69.8	538	45.2	16	29.1	2,233	72.6	55	45.1	1,990	69.8	9,485	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	3,071	26.1	267	8.3	249	20.9	19	34.5	104	3.4	29	23.8	164	5.8	3,903	17.5
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	94	0.8	27	0.8	10	0.8	0	0.0	18	0.6	2	1.6	13	0.5	164	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	11,750	100	3,203	100	1,191	100	55	100	3,076	100	122	100	2,851	100	22,248	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	906	20.1	24	19.5	142	14.9	1,272	17.2
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	1,429	78.3	0	0	7	77.8	3,389	75.2	84	68.3	757	79.5	5,666	76.4
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	172	3.8	11	8.9	44	4.6	406	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	1,825	100	0	0	9	100	4,507	100	123	100	952	100	7,416	100

ADULT TOTAL	11,750		5,028		1,191		64		7,583		245		3,803		29,664	
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Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported AIDS Cases

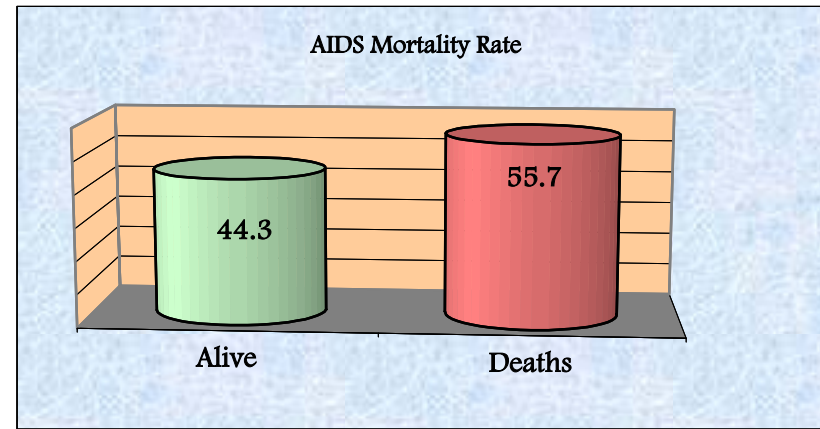
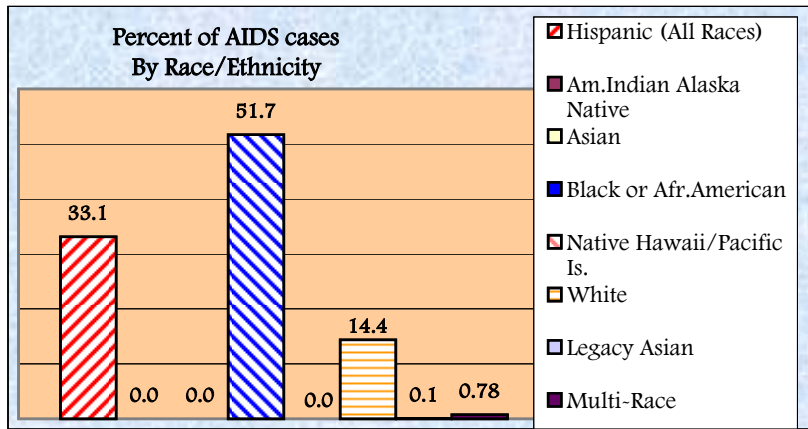
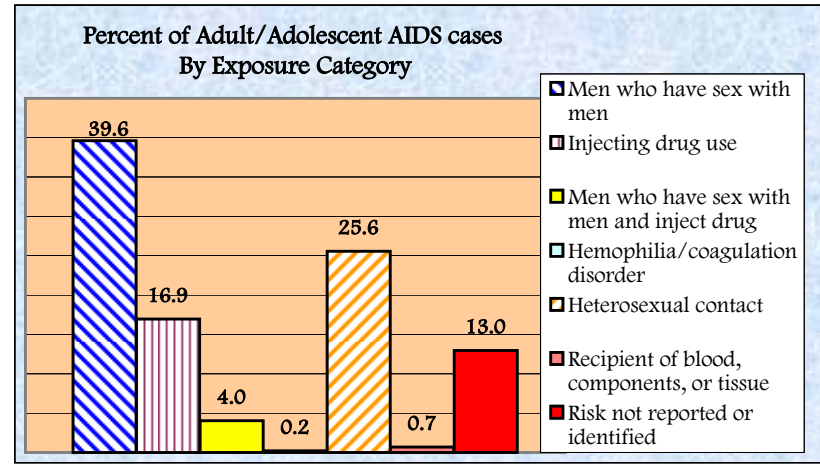
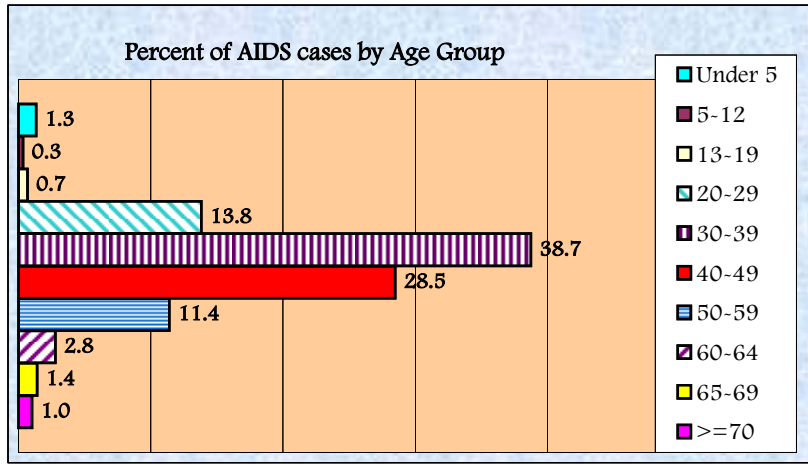
Pediatric AIDS cases by exposure category and race/ethnicity

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

**November
2006**

HIV (not AIDS) Cases by age group

HIV Age Group	Cases	Percent
Under 5	82	0.76
5-12	49	0.45
13-19	351	3.25
20-29	2,260	20.91
30-39	3,863	35.74
40-49	2,726	25.22
50-59	1,014	9.38
60-64	220	2.04
65-69	144	1.33
>=70	99	0.92
Unknown	0	0.00
Total	10,808	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)	3,780	35.40	19	14.50	3,799	35.15
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	5,309	49.72	105	80.15	5,414	50.09
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,495	14.00	4	3.05	1,499	13.87
Legacy Asian	10	0.09	0	0.00	10	0.09
Multi-Race	73	0.68	3	2.29	76	0.70
Unknown	0	0.00	0	0.00	0	0.00
Total	10,677	100	131	100	10,808	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	10,313	96.59	129	98.47	10,442	96.61
Deaths	364	3.41	2	1.53	366	3.39
Total	10,677	100	131	100	10,808	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	3,824	51.92	0	0.00	3,824	35.82
Injecting drug use	386	5.24	269	8.12	655	6.13
Men who have sex with men and inject drug	191	2.59	0	0.00	191	1.79
Hemophilia/coagulation disorder	2	0.03	2	0.06	4	0.04
Heterosexual contact	1,296	17.60	2,273	68.63	3,569	33.43
Recipient of blood, components, or tissue	0	0.00	0	0.00	0	0.00
Risk not reported or identified	1,666	22.62	768	23.19	2,434	22.80
Total	7,365	100	3,312	100	10,677	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	77	95.06	127	96.95
Recipient of blood, components, or tissue	0	0.00	2	2.47	2	1.53
Risk not reported or identified	0	0.00	2	2.47	2	1.53
Total	50	100	81	100	131	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)	2,058	53.8	106	27.5	73	38.2	0	0.0	291	22.5	0	0	559	33.6	3,087	41.9
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	739	19.3	241	62.4	73	38.2	2	100.0	945	72.9	0	0	916	55.0	2,916	39.6
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	0.0
White	996	26.0	39	10.1	42	22.0	0	0.0	49	3.8	0	0	179	10.7	1,305	17.7
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	21	0.5	0	0.0	3	1.6	0	0.0	10	0.8	0	0	9	0.5	43	0.6
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	3,824	100	386	100	191	100	2	100	1,296	100	0	0	1,666	100	7,365	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	51	19.0	0	0	0	0.0	484	21.3	0	0	158	20.6	693	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	1	0.1	1	0.0
Black or Afr.American	0	0	165	61.3	0	0	1	50.0	1,673	73.6	0	0	554	72.1	2,393	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	43	16.0	0	0	0	0.0	97	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	3.3	0	0	1	50.0	16	0.7	0	0	4	0.5	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	269	100	0	0	2	100	2,273	100	0	0	768	100	3,312	100

ADULT TOTAL																
	3,824		655		191		4		3,569		0		2,434		10,677	

(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	12.6	2	100.0	1	50.0	19	14.5
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	104	81.9	0	0.0	1	50.0	105	80.2
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	4	3.1	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	127	100	2	100	2	100	131	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

