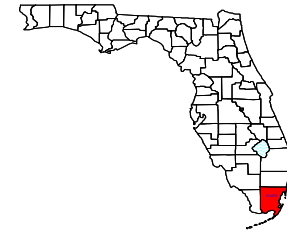




Lillian Rivera, RN, MSN, Administrator



MIAMI-DADE COUNTY HEALTH DEPARTMENT

HIV/AIDS SURVEILLANCE

MONTHLY SURVEILLANCE REPORT

December

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.



Evelyn Ullah, BSN, MSW
Director HIV/AIDS and TB Office
8600 NW 17th Street, Miami, FL 33126
(305-470-6999
Ecelyn_Ullah@doh.state.fl.us
www.dadehealth.org



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

**December
2006**

AIDS Cases by age group

AIDS Age Group	Cases	Percent
Under 5	398	1.32
5-12	106	0.35
13-19	203	0.67
20-29	4,178	13.82
30-39	11,698	38.69
40-49	8,615	28.49
50-59	3,457	11.43
60-64	843	2.79
65-69	428	1.42
>=70	308	1.02
Unknown	0	0.00
Total	30,234	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)	9,966	33.52	51	10.12	10,017	33.13
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	15,187	51.08	433	85.91	15,620	51.66
Native Hawaii/Pacific Is.	1	0.00	0	0.00	1	0.00
White	4,315	14.51	20	3.97	4,335	14.34
Legacy Asian	17	0.06	0	0.00	17	0.06
Multi-Race	239	0.80	0	0.00	239	0.79
Unknown	0	0.00	0	0.00	0	0.00
Total	29,730	100	504	100	30,234	100

Adult/Adolescent & Pediatric AIDS cases by mortality status

Mortality Status	Adult/Adolescent		Pediatric		Total AIDS	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	12,744	42.87	181	35.91	12,925	42.75
Deaths	16,986	57.13	323	64.09	17,309	57.25
Total	29,730	100	504	100	30,234	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 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	11,783	52.86	0	0.00	11,783	39.63
Injecting drug use	3,209	14.40	1,827	24.56	5,036	16.94
Men who have sex with men and inject drug	1,194	5.36	0	0.00	1,194	4.02
Hemophilia/coagulation disorder	55	0.25	9	0.12	64	0.22
Heterosexual contact	3,093	13.87	4,536	60.98	7,629	25.66
Recipient of blood, components, or tissue	104	0.47	96	1.29	200	0.67
Risk not reported or identified	2,854	12.80	970	13.04	3,824	12.86
Total	22,292	100	7,438	100	29,730	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

(Continue next Page)

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)	6,174	52.4	676	21.1	396	33.2	19	34.5	719	23.2	36	29.5	673	23.7	8,693	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	2,426	20.6	2,238	69.7	539	45.1	16	29.1	2,243	72.5	55	45.1	1,984	70.0	9,501	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	3,076	26.1	267	8.3	249	20.9	19	34.5	106	3.4	29	23.8	163	5.7	3,909	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	97	0.8	27	0.8	10	0.8	0	0.0	19	0.6	2	1.6	13	0.5	168	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	11,783	100	3,209	100	1,194	100	55	100	3,093	100	122	100	2,836	100	22,292	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	200	10.9	0	0	1	11.1	909	20.0	24	19.5	139	14.7	1,273	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	1,430	78.3	0	0	7	77.8	3,414	75.3	84	68.3	751	79.6	5,686	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	9.7	0	0	1	11.1	172	3.8	11	8.9	44	4.7	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	39	0.9	4	3.3	9	1.0	71	1.0
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	1,827	100	0	0	9	100	4,536	100	123	100	943	100	7,438	100

ADULT TOTAL	11,783	5,036	1,194	64	7,629	245	3,779	29,730
--------------------	---------------	--------------	--------------	-----------	--------------	------------	--------------	---------------

(Continue next Page)

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

Pediatric AIDS cases by exposure category and race/ethnicity

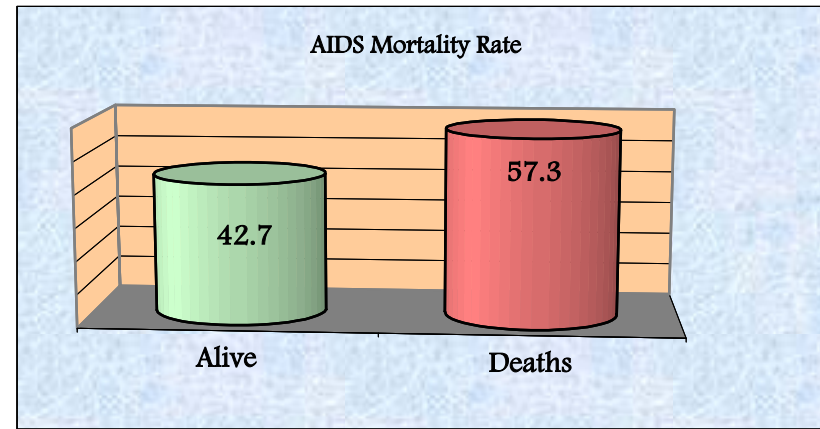
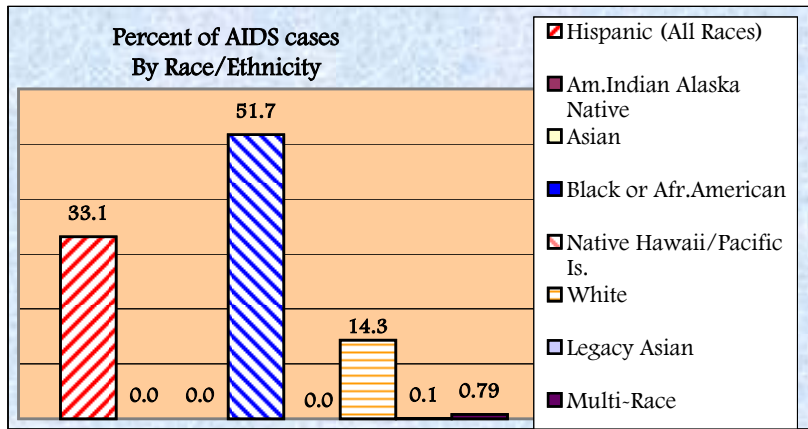
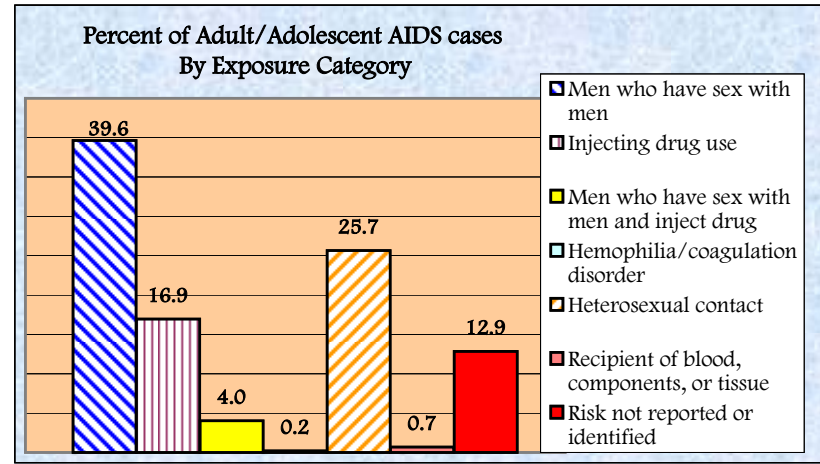
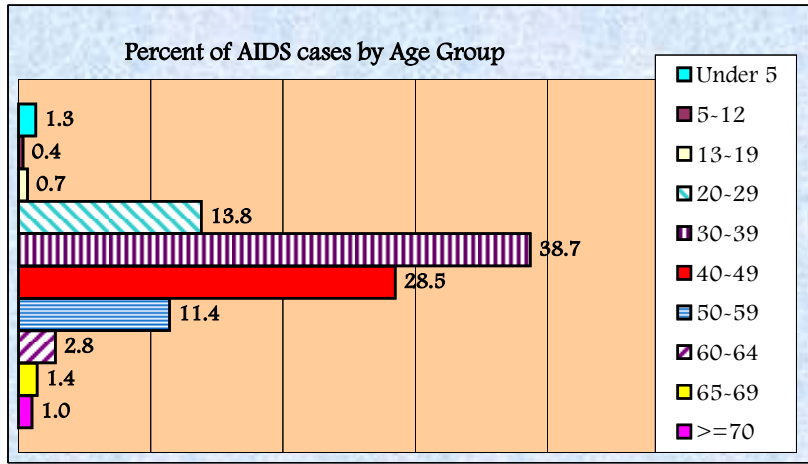
PEDIATRIC										
Exposure Category/ Race/Ethnicity	HEMOPHILIA		Mother w/HIV		RECEIPT BLOOD		PED. NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0.0	44	8.9	5	71.4	2	66.7	51	10.1
Am.Indian Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	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

**December
2006**

HIV (not AIDS) Cases by age group

HIV Age Group	Cases	Percent
Under 5	83	0.77
5-12	48	0.44
13-19	349	3.23
20-29	2,259	20.89
30-39	3,862	35.71
40-49	2,735	25.29
50-59	1,018	9.41
60-64	220	2.03
65-69	145	1.34
>=70	97	0.90
Unknown	0	0.00
Total	10,816	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)	3,802	35.58	19	14.50	3,821	35.33
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	5,289	49.50	105	80.15	5,394	49.87
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,501	14.05	4	3.05	1,505	13.91
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	10,685	100	131	100	10,816	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	10,190	95.37	129	98.47	10,319	95.40
Deaths	495	4.63	2	1.53	497	4.60
Total	10,685	100	131	100	10,816	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	3,854	52.22	0	0.00	3,854	36.07
Injecting drug use	383	5.19	269	8.14	652	6.10
Men who have sex with men and inject drug	195	2.64	0	0.00	195	1.82
Hemophilia/coagulation disorder	2	0.03	2	0.06	4	0.04
Heterosexual contact	1,306	17.70	2,274	68.80	3,580	33.50
Recipient of blood, components, or tissue	0	0.00	0	0.00	0	0.00
Risk not reported or identified	1,640	22.22	760	23.00	2,400	22.46
Total	7,380	100	3,305	100	10,685	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	51	100.00	76	95.00	127	96.95
Recipient of blood, components, or tissue	0	0.00	2	2.50	2	1.53
Risk not reported or identified	0	0.00	2	2.50	2	1.53
Total	51	100	80	100	131	100

(Continue next Page)

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)	2,076	53.9	105	27.4	76	39.0	0	0.0	297	22.7	0	0	551	33.6	3,105	42.1
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	747	19.4	239	62.4	75	38.5	2	100.0	948	72.6	0	0	901	54.9	2,912	39.5
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	1,000	25.9	39	10.2	41	21.0	0	0.0	50	3.8	0	0	176	10.7	1,306	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	1.5	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	3,854	100	383	100	195	100	2	100	1,306	100	0	0	1,640	100	7,380	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	487	21.4	0	0	159	20.9	697	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	165	61.3	0	0	1	50.0	1,668	73.4	0	0	543	71.4	2,377	71.9
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	100	4.4	0	0	52	6.8	195	5.9
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	2,274	100	0	0	760	100	3,305	100

ADULT TOTAL																
	3,854		652		195		4		3,580		0		2,400		10,685	

(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

