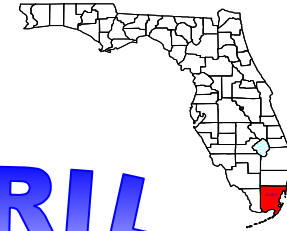




Lillian Rivera, RN, MSN, Administrator



MIAMI-DADE COUNTY HEALTH DEPARTMENT

HIV/AIDS SURVEILLANCE

MONTHLY SURVEILLANCE REPORT

APRIL

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

**APRIL
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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	4,216	13.81
30-39	11,788	38.61
40-49	8,718	28.55
50-59	3,509	11.49
60-64	853	2.79
65-69	429	1.40
>=70	311	1.02
Unknown	0	0.00
Total	30,534	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)	10,079	33.56	51	10.12	10,130	33.18
Am.Indian Alaska Native	3	0.01	0	0.00	3	0.01
Asian	3	0.01	0	0.00	3	0.01
Black or Afr.American	15,331	51.05	433	85.91	15,764	51.63
Native Hawaii/Pacific Is.	1	0.00	0	0.00	1	0.00
White	4,336	14.44	20	3.97	4,356	14.27
Legacy Asian	17	0.06	0	0.00	17	0.06
Multi-Race	260	0.87	0	0.00	260	0.85
Unknown	0	0.00	0	0.00	0	0.00
Total	30,030	100	504	100	30,534	100

Adult/Adolescent & Pediatric AIDS cases by mortality status

Mortality Status	Adult/Adolescent		Pediatric		Total AIDS	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	12,707	42.31	181	35.91	12,888	42.21
Deaths	17,323	57.69	323	64.09	17,646	57.79
Total	30,030	100	504	100	30,534	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	11,900	52.90	0	0.00	11,900	39.63
Injecting drug use	3,225	14.34	1,846	24.50	5,071	16.89
Men who have sex with men and inject drug	1,218	5.41	0	0.00	1,218	4.06
Hemophilia/coagulation disorder	55	0.24	9	0.12	64	0.21
Heterosexual contact	3,141	13.96	4,615	61.25	7,756	25.83
Recipient of blood, components, or tissue	104	0.46	95	1.26	199	0.66
Risk not reported or identified	2,852	12.68	970	12.87	3,822	12.73
Total	22,495	100	7,535	100	30,030	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)	6,237	52.4	680	21.1	400	32.8	18	32.7	725	23.1	36	29.0	683	24.1	8,779	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	2,455	20.6	2,251	69.8	552	45.3	16	29.1	2,284	72.7	57	46.0	1,966	69.4	9,581	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	26.0	266	8.2	254	20.9	20	36.4	106	3.4	29	23.4	166	5.9	3,931	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	108	0.9	27	0.8	11	0.9	0	0.0	20	0.6	2	1.6	14	0.5	182	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	11,900	100	3,225	100	1,218	100	55	100	3,141	100	124	100	2,832	100	22,495	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	202	10.9	0	0	1	11.1	927	20.1	24	19.5	146	15.5	1,300	17.3
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	1,444	78.2	0	0	7	77.8	3,470	75.2	84	68.3	745	79.1	5,750	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	179	9.7	0	0	1	11.1	171	3.7	11	8.9	43	4.6	405	5.4
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	21	1.1	0	0	0	0.0	45	1.0	4	3.3	8	0.8	78	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	1,846	100	0	0	9	100	4,615	100	123	100	942	100	7,535	100

ADULT TOTAL																
	MSM		IDU		MSM & IDU		HEMOPH		HETROSEX		TRAN/OTHER		NIR		TOTAL	
	11,900		5,071		1,218		64		7,756		247		3,774		30,030	

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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

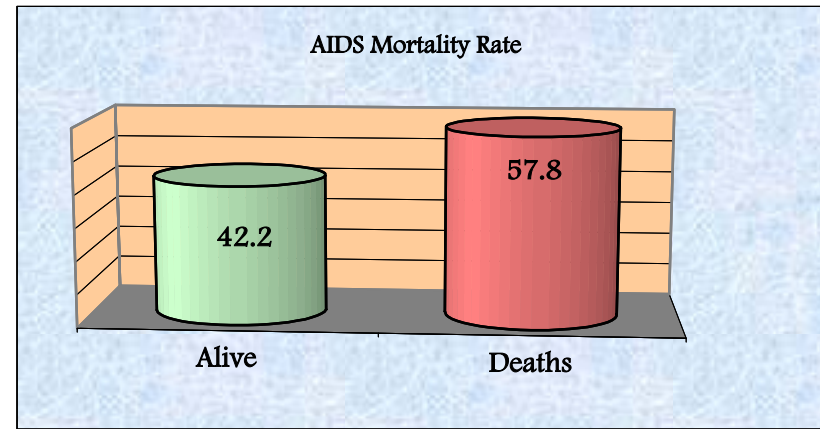
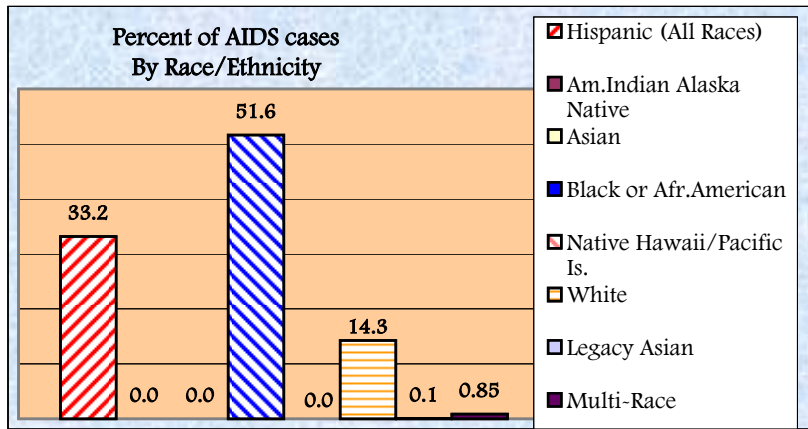
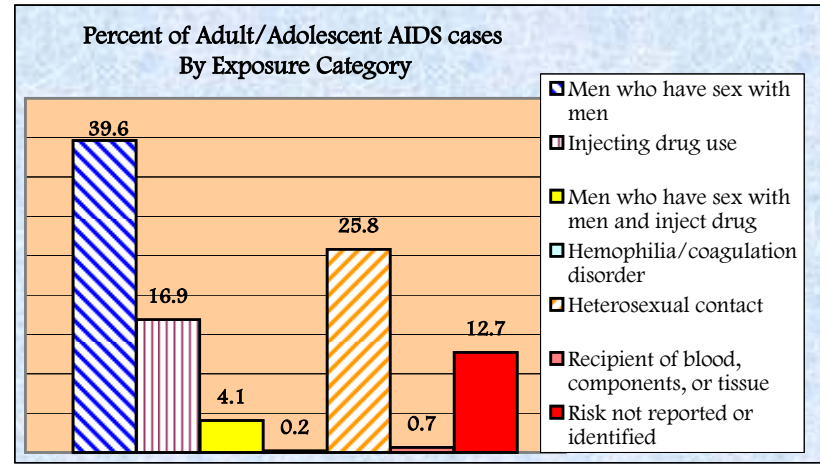
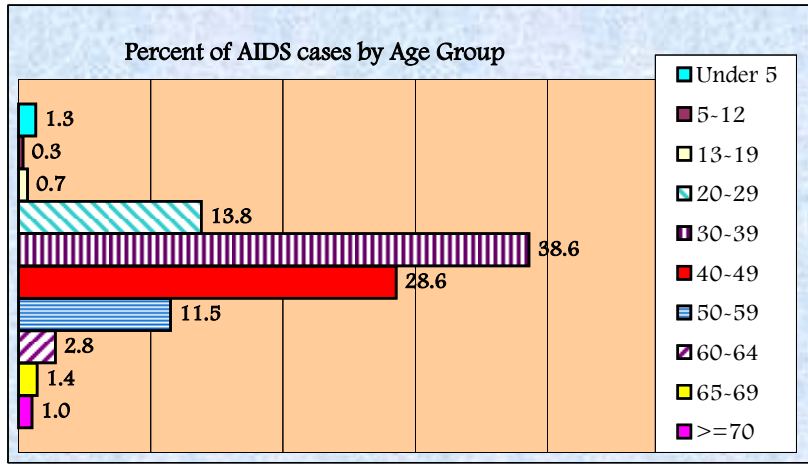
PEDIATRIC										
Exposure Category/ Race/Ethnicity	HEMOPHILIA		Mother w/HIV		RECEIPT BLOOD		PED. NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0.0	44	8.9	5	71.4	2	66.7	51	10.1
Am.Indian Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0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

APRIL
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HIV (not AIDS) Cases by age group

HIV Age Group	Cases	Percent
Under 5	86	0.78
5-12	45	0.41
13-19	358	3.24
20-29	2,302	20.85
30-39	3,912	35.43
40-49	2,805	25.40
50-59	1,056	9.56
60-64	230	2.08
65-69	147	1.33
>=70	102	0.92
Unknown	0	0.00
Total	11,043	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)	3,936	36.07	18	13.74	3,954	35.81
Am.Indian Alaska Native	5	0.05	0	0.00	5	0.05
Asian	4	0.04	0	0.00	4	0.04
Black or Afr.American	5,352	49.05	105	80.15	5,457	49.42
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,523	13.96	5	3.82	1,528	13.84
Legacy Asian	10	0.09	0	0.00	10	0.09
Multi-Race	82	0.75	3	2.29	85	0.77
Unknown	0	0.00	0	0.00	0	0.00
Total	10,912	100	131	100	11,043	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	10,351	94.86	129	98.47	10,480	94.90
Deaths	561	5.14	2	1.53	563	5.10
Total	10,912	100	131	100	11,043	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	4,008	52.92	0	0.00	4,008	36.73
Injecting drug use	388	5.12	275	8.24	663	6.08
Men who have sex with men and inject drug	207	2.73	0	0.00	207	1.90
Hemophilia/coagulation disorder	2	0.03	2	0.06	4	0.04
Heterosexual contact	1,328	17.53	2,301	68.93	3,629	33.26
Recipient of blood, components, or tissue	0	0.00	0	0.00	0	0.00
Risk not reported or identified	1,641	21.67	760	22.77	2,401	22.00
Total	7,574	100	3,338	100	10,912	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	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)	2,180	54.4	106	27.3	80	38.6	0	0.0	300	22.6	0	0	568	34.6	3,234	42.7	
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	775	19.3	243	62.6	84	40.6	2	100.0	960	72.3	0	0	886	54.0	2,950	38.9	
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	0.0	
White	1,017	25.4	39	10.1	40	19.3	0	0.0	57	4.3	0	0	176	10.7	1,329	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	27	0.7	0	0.0	3	1.4	0	0.0	10	0.8	0	0	8	0.5	48	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	4,008	100	388	100	207	100	2	100	1,328	100	0	0	1,641	100	7,574	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	18.2	0	0	0	0.0	492	21.4	0	0	160	21.1	702	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	169	61.5	0	0	1	50.0	1,686	73.3	0	0	546	71.8	2,402	72.0	
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	46	16.7	0	0	0	0.0	100	4.3	0	0	48	6.3	194	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	3.3	0	0	1	50.0	20	0.9	0	0	4	0.5	34	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	275	100	0	0	2	100	2,301	100	0	0	760	100	3,338	100	

ADULT TOTAL																	
	4,008		663		207		4		3,629		0		2,401		10,912		

(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	11.8	2	100.0	1	50.0	18	13.7
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	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	2.4	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

