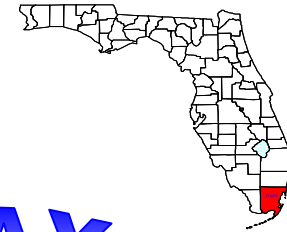




Lillian Rivera, RN, MSN, Administrator



MIAMI-DADE COUNTY HEALTH DEPARTMENT HIV/AIDS SURVEILLANCE MONTHLY SURVEILLANCE REPORT

MAY
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

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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	4,228	13.82
30-39	11,807	38.59
40-49	8,733	28.54
50-59	3,521	11.51
60-64	855	2.79
65-69	429	1.40
>=70	311	1.02
Unknown	0	0.00
Total	30,594	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)	10,101	33.57	51	10.12	10,152	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	15,365	51.06	433	85.91	15,798	51.64
Native Hawaii/Pacific Is.	1	0.00	0	0.00	1	0.00
White	4,336	14.41	20	3.97	4,356	14.24
Legacy Asian	17	0.06	0	0.00	17	0.06
Multi-Race	264	0.88	0	0.00	264	0.88
Unknown	0	0.00	0	0.00	0	0.00
Total	30,090	100	504	100	30,594	100

Adult/Adolescent & Pediatric AIDS cases by mortality status

Mortality Status	Adult/Adolescent		Pediatric		Total AIDS	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	12,742	42.35	181	35.91	12,923	42.24
Deaths	17,348	57.65	323	64.09	17,671	57.76
Total	30,090	100	504	100	30,594	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	11,921	52.91	0	0.00	11,921	39.62
Injecting drug use	3,226	14.32	1,846	24.42	5,072	16.86
Men who have sex with men and inject drug	1,220	5.42	0	0.00	1,220	4.05
Hemophilia/coagulation disorder	55	0.24	9	0.12	64	0.21
Heterosexual contact	3,153	13.99	4,642	61.40	7,795	25.91
Recipient of blood, components, or tissue	102	0.45	95	1.26	197	0.65
Risk not reported or identified	2,853	12.66	968	12.80	3,821	12.70
Total	22,530	100	7,560	100	30,090	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)	6,248	52.4	680	21.1	399	32.7	18	32.7	729	23.1	36	29.3	688	24.3	8,798	39.1
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	2,461	20.6	2,252	69.8	554	45.4	16	29.1	2,292	72.7	56	45.5	1,963	69.3	9,594	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	3,093	25.9	266	8.2	254	20.8	20	36.4	106	3.4	29	23.6	164	5.8	3,932	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	109	0.9	27	0.8	12	1.0	0	0.0	20	0.6	2	1.6	14	0.5	184	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	11,921	100	3,226	100	1,220	100	55	100	3,153	100	123	100	2,832	100	22,530	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	930	20.0	24	19.5	146	15.5	1,303	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	1,444	78.2	0	0	7	77.8	3,492	75.2	84	68.3	744	79.1	5,771	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	172	3.7	11	8.9	42	4.5	404	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	1,846	100	0	0	9	100	4,642	100	123	100	940	100	7,560	100

ADULT TOTAL	11,921		5,072		1,220		64		7,795		246		3,772		30,090	
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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

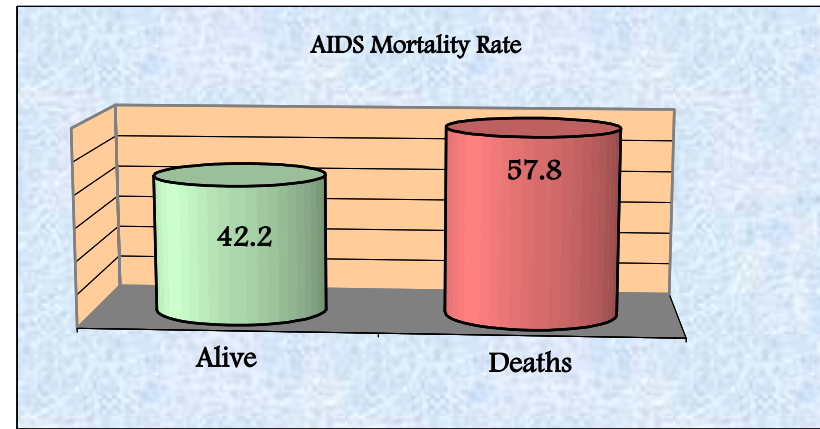
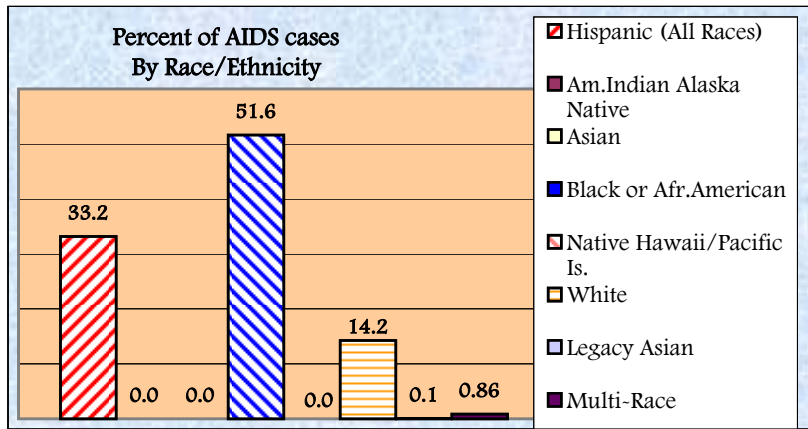
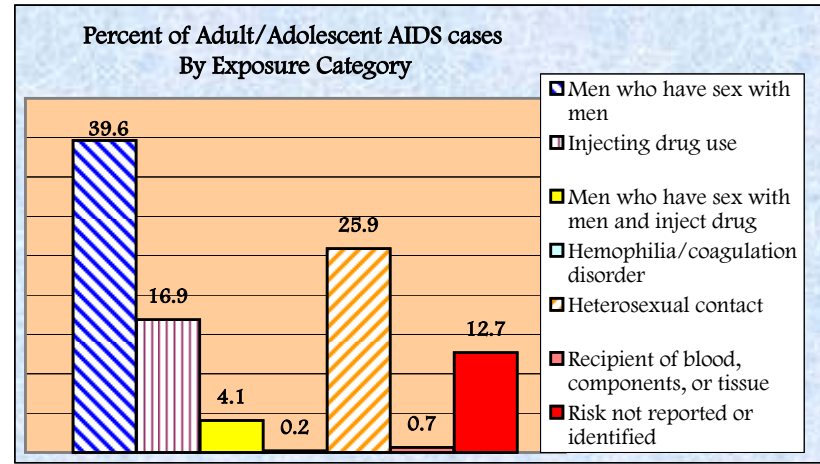
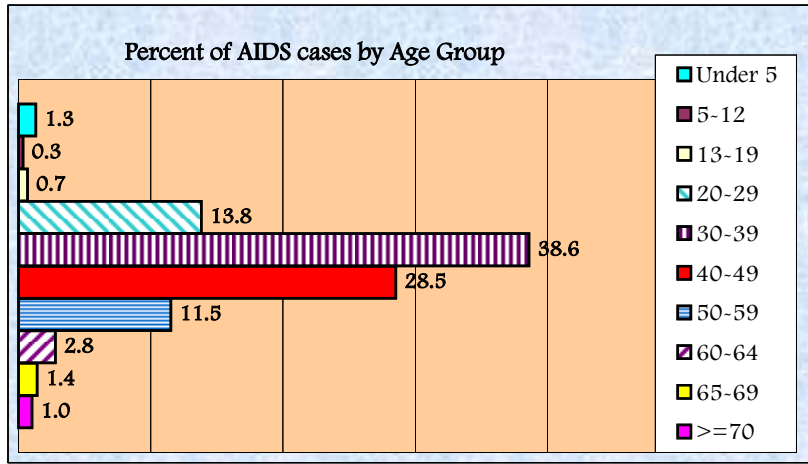
PEDIATRIC										
Exposure Category/ Race/Ethnicity	HEMOPHILIA		Mother w/HIV		RECEIPT BLOOD		PED. NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0.0	44	8.9	5	71.4	2	66.7	51	10.1
Am.Indian Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0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

MAY
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HIV (not AIDS) Cases by age group

HIV Age Group	Cases	Percent
Under 5	86	0.77
5-12	46	0.41
13-19	361	3.25
20-29	2,319	20.86
30-39	3,938	35.42
40-49	2,828	25.43
50-59	1,058	9.52
60-64	232	2.09
65-69	148	1.33
>=70	103	0.93
Unknown	0	0.00
Total	11,119	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)	3,975	36.18	18	13.64	3,993	35.91
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	5,372	48.89	106	80.30	5,478	49.27
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,537	13.99	5	3.79	1,542	13.87
Legacy Asian	10	0.09	0	0.00	10	0.09
Multi-Race	84	0.76	3	2.27	87	0.78
Unknown	0	0.00	0	0.00	0	0.00
Total	10,987	100	132	100	11,119	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	10,426	94.89	130	98.48	10,556	94.94
Deaths	561	5.11	2	1.52	563	5.06
Total	10,987	100	132	100	11,119	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	4,045	52.99	0	0.00	4,045	36.82
Injecting drug use	388	5.08	276	8.23	664	6.04
Men who have sex with men and inject drug	207	2.71	0	0.00	207	1.88
Hemophilia/coagulation disorder	2	0.03	2	0.06	4	0.04
Heterosexual contact	1,336	17.50	2,304	68.71	3,640	33.13
Recipient of blood, components, or tissue	0	0.00	0	0.00	0	0.00
Risk not reported or identified	1,656	21.69	771	22.99	2,427	22.09
Total	7,634	100	3,353	100	10,987	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)	2,205	54.5	106	27.3	80	38.6	0	0.0	303	22.7	0	0	574	34.7	3,268	42.8	
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	780	19.3	243	62.6	83	40.1	2	100.0	964	72.2	0	0	893	53.9	2,965	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	1,022	25.3	39	10.1	41	19.8	0	0.0	58	4.3	0	0	178	10.7	1,338	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	29	0.7	0	0.0	3	1.4	0	0.0	10	0.7	0	0	8	0.5	50	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	4,045	100	388	100	207	100	2	100	1,336	100	0	0	1,656	100	7,634	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	18.1	0	0	0	0.0	493	21.4	0	0	164	21.3	707	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	170	61.6	0	0	1	50.0	1,688	73.3	0	0	548	71.1	2,407	71.8	
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	
White	0	0	46	16.7	0	0	0	0.0	100	4.3	0	0	53	6.9	199	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	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	276	100	0	0	2	100	2,304	100	0	0	771	100	3,353	100	

ADULT TOTAL																	
	4,045		664		207		4		3,640		0		2,427		10,987		

(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

