

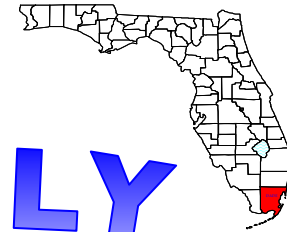


Maribel Zayas, BPA, JD, Interim Administrator

MIAMI-DADE COUNTY HEALTH DEPARTMENT

HIV/AIDS SURVEILLANCE

MONTHLY SURVEILLANCE REPORT



JULY

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

JULY
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	4,248	13.83
30-39	11,841	38.55
40-49	8,772	28.56
50-59	3,537	11.52
60-64	860	2.80
65-69	433	1.41
>=70	315	1.03
Unknown	0	0.00
Total	30,716	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)	10,138	33.56	51	10.12	10,189	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	15,435	51.09	433	85.91	15,868	51.66
Native Hawaii/Pacific Is.	2	0.01	0	0.00	2	0.01
White	4,342	14.37	20	3.97	4,362	14.20
Legacy Asian	17	0.06	0	0.00	17	0.06
Multi-Race	271	0.90	0	0.00	271	0.88
Unknown	0	0.00	0	0.00	0	0.00
Total	30,212	100	504	100	30,716	100

Adult/Adolescent & Pediatric AIDS cases by mortality status

Mortality Status	Adult/Adolescent		Pediatric		Total AIDS	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	12,805	42.38	181	35.91	12,986	42.28
Deaths	17,407	57.62	323	64.09	17,730	57.72
Total	30,212	100	504	100	30,716	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	11,957	52.87	0	0.00	11,957	39.58
Injecting drug use	3,231	14.29	1,851	24.36	5,082	16.82
Men who have sex with men and inject drug	1,228	5.43	0	0.00	1,228	4.06
Hemophilia/coagulation disorder	55	0.24	9	0.12	64	0.21
Heterosexual contact	3,166	14.00	4,665	61.41	7,831	25.92
Recipient of blood, components, or tissue	102	0.45	95	1.25	197	0.65
Risk not reported or identified	2,876	12.72	977	12.86	3,853	12.75
Total	22,615	100	7,597	100	30,212	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	240	96.77	253	98.83	493	97.82
Recipient of blood, components, or tissue	5	2.02	2	0.78	7	1.39
Risk not reported or identified	3	1.21	1	0.39	4	0.79
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)	6,265	52.4	681	21.1	400	32.6	18	32.7	733	23.2	36	29.3	693	24.3	8,826	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	2,475	20.7	2,255	69.8	558	45.4	16	29.1	2,300	72.6	56	45.5	1,976	69.2	9,636	42.6
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.1	2	0.0
White	3,095	25.9	266	8.2	256	20.8	20	36.4	106	3.3	29	23.6	167	5.8	3,939	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	15	0.5	191	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	11,957	100	3,231	100	1,228	100	55	100	3,166	100	123	100	2,855	100	22,615	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	937	20.1	24	19.5	146	15.4	1,312	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	1,447	78.2	0	0	7	77.8	3,508	75.2	84	68.3	753	79.3	5,799	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	4.4	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	0.8	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	1,851	100	0	0	9	100	4,665	100	123	100	949	100	7,597	100

ADULT TOTAL	11,957		5,082		1,228		64		7,831		246		3,804		30,212	
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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

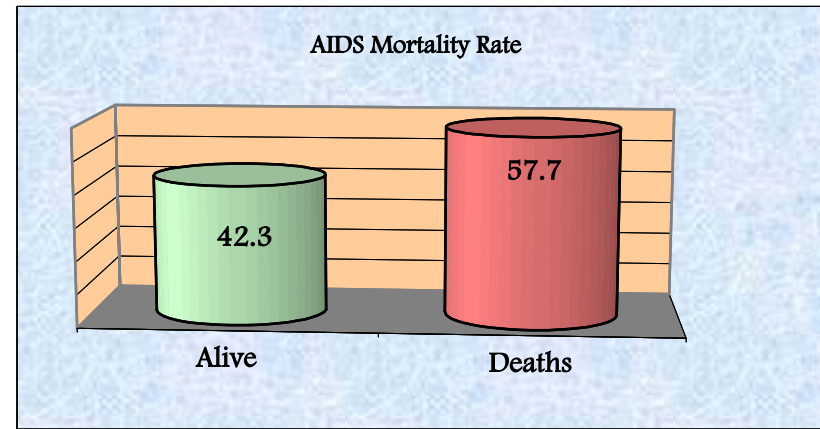
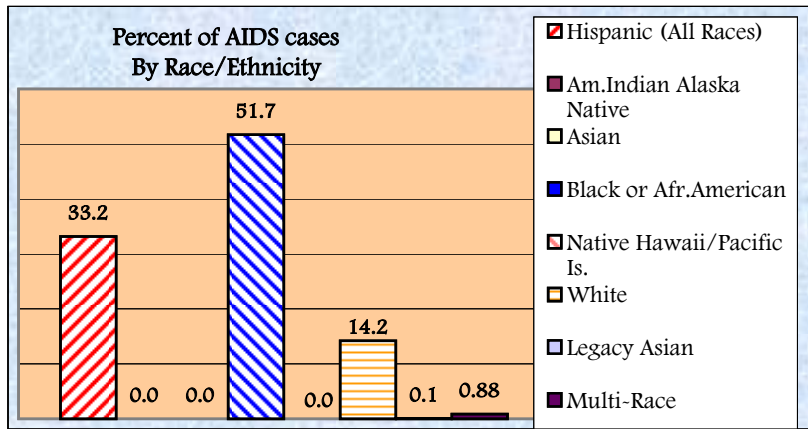
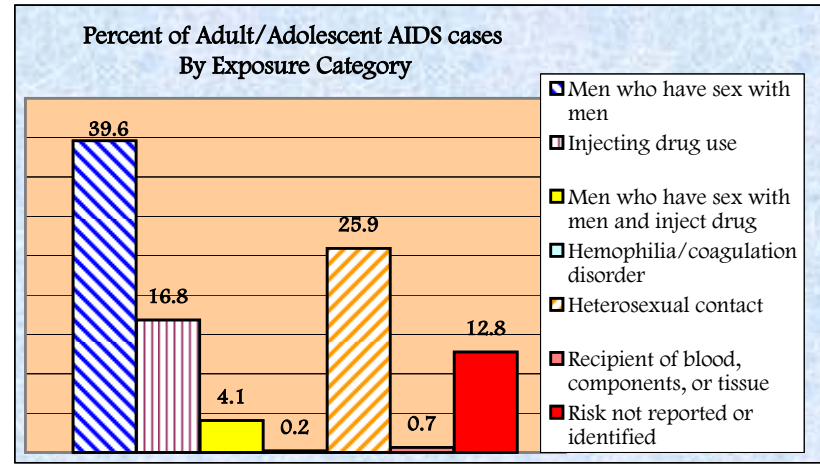
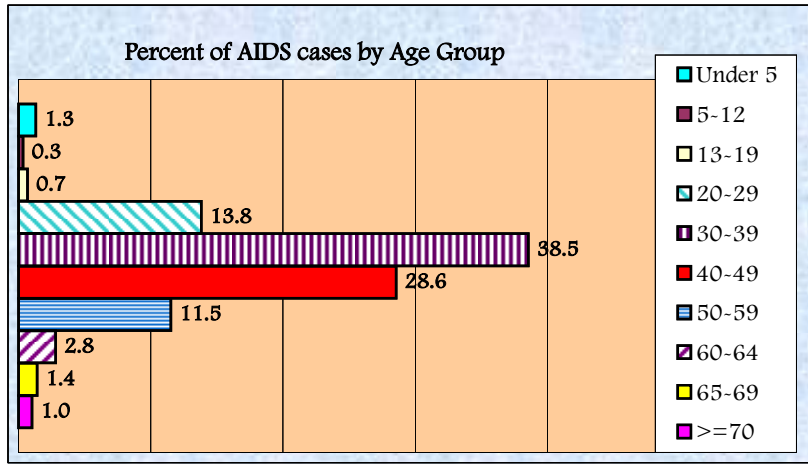
PEDIATRIC												
Exposure Category/ Race/Ethnicity	HEMOPHILIA		Mother w/HIV		RECEIPT BLOOD		CONFIR.OTHER		PED. NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0.0	44	8.9	5	71.4	0	0.0	2	66.7	51	10.1
Am.Indian Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0.0	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	100.0	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	0	0.0
White	0	0.0	20	4.1	0	0.0	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	0	0.0
Multi-Race	0	0.0	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	0	0.0
Total Pediatrics	0	0	493	100	7	100	1	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

HIV (not AIDS) Cases by age group

HIV Age Group	Cases	Percent
Under 5	85	0.75
5-12	46	0.41
13-19	364	3.23
20-29	2,350	20.83
30-39	3,983	35.30
40-49	2,870	25.43
50-59	1,093	9.69
60-64	237	2.10
65-69	151	1.34
>=70	105	0.93
Unknown	0	0.00
Total	11,284	100

JULY
2007

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)	4,043	36.25	18	13.74	4,061	35.99
Am.Indian Alaska Native	5	0.04	0	0.00	5	0.04
Asian	4	0.04	0	0.00	4	0.04
Black or Afr.American	5,428	48.67	105	80.15	5,533	49.03
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,575	14.12	5	3.82	1,580	14.00
Legacy Asian	10	0.09	0	0.00	10	0.09
Multi-Race	88	0.79	3	2.29	91	0.81
Unknown	0	0.00	0	0.00	0	0.00
Total	11,153	100	131	100	11,284	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	10,587	94.93	129	98.47	10,716	94.97
Deaths	566	5.07	2	1.53	568	5.03
Total	11,153	100	131	100	11,284	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 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	4,113	52.98	0	0.00	4,113	36.88
Injecting drug use	396	5.10	279	8.23	675	6.05
Men who have sex with men and inject drug	204	2.63	0	0.00	204	1.83
Hemophilia/coagulation disorder	2	0.03	2	0.06	4	0.04
Heterosexual contact	1,344	17.31	2,326	68.63	3,670	32.91
Recipient of blood, components, or tissue	0	0.00	0	0.00	0	0.00
Risk not reported or identified	1,705	21.96	782	23.07	2,487	22.30
Total	7,764	100	3,389	100	11,153	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	49	100.00	78	95.12	127	96.95
Recipient of blood, components, or tissue	0	0.00	2	2.44	2	1.53
Risk not reported or identified	0	0.00	2	2.44	2	1.53
Total	49	100	82	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)	2,245	54.6	110	27.8	80	39.2	0	0.0	305	22.7	0	0	588	34.5	3,328	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	787	19.1	247	62.4	80	39.2	2	100.0	967	71.9	0	0	922	54.1	3,005	38.7
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	0.0
White	1,041	25.3	39	9.8	41	20.1	0	0.0	61	4.5	0	0	184	10.8	1,366	17.6
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	4,113	100	396	100	204	100	2	100	1,344	100	0	0	1,705	100	7,764	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	496	21.3	0	0	170	21.7	715	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	61.6	0	0	1	50.0	1,702	73.2	0	0	548	70.1	2,423	71.5
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
White	0	0	48	17.2	0	0	0	0.0	104	4.5	0	0	57	7.3	209	6.2
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	5	0.6	36	1.1
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	279	100	0	0	2	100	2,326	100	0	0	782	100	3,389	100

ADULT TOTAL																
	4,113		675		204		4		3,670		0		2,487		11,153	

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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

