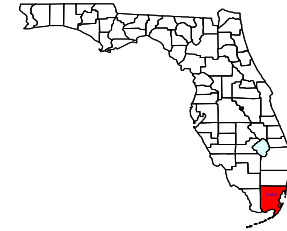




Lillian Rivera, RN, MSN, Administrator



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

# July 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.
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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.

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

*July*  
*2006*

*AIDS Cases by age group*

AIDS Age Group	Cases	Percent
Under 5	397	1.33
5-12	105	0.35
13-19	196	0.66
20-29	4,127	13.84
30-39	11,589	38.87
40-49	8,462	28.39
50-59	3,391	11.37
60-64	824	2.76
65-69	421	1.41
>=70	299	1.00
Unknown	0	0.00
<b>Total</b>	<b>29,811</b>	<b>100</b>

*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)	9,804	33.45	50	9.96	9,854	33.05
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	14,974	51.09	431	85.86	15,405	51.68
Native Hawaii/Pacific Is.	1	0.00	0	0.00	1	0.00
White	4,283	14.61	21	4.18	4,304	14.44
Legacy Asian	17	0.06	0	0.00	17	0.06
Multi-Race	225	0.77	0	0.00	225	0.75
Unknown	0	0.00	0	0.00	0	0.00
<b>Total</b>	<b>29,309</b>	<b>100</b>	<b>502</b>	<b>100</b>	<b>29,811</b>	<b>100</b>

*Adult/Adolescent & Pediatric AIDS cases by mortality status*

Mortality Status	Adult/Adolescent		Pediatric		Total AIDS	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	13,219	45.10	182	36.25	13,401	44.95
Deaths	16,090	54.90	320	63.75	16,410	55.05
<b>Total</b>	<b>29,309</b>	<b>100</b>	<b>502</b>	<b>100</b>	<b>29,811</b>	<b>100</b>

\* 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	11,561	52.56	0	0.00	11,561	39.45
Injecting drug use	3,181	14.46	1,808	24.72	4,989	17.02
Men who have sex with men and inject drug	1,171	5.32	0	0.00	1,171	4.00
Hemophilia/coagulation disorder	55	0.25	9	0.12	64	0.22
Heterosexual contact	3,004	13.66	4,394	60.08	7,398	25.24
Recipient of blood, components, or tissue	104	0.47	96	1.31	200	0.68
Risk not reported or identified	2,920	13.28	1,006	13.76	3,926	13.40
<b>Total</b>	<b>21,996</b>	<b>100</b>	<b>7,313</b>	<b>100</b>	<b>29,309</b>	<b>100</b>

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	251	98.82	492	98.01
Recipient of blood, components, or tissue	5	2.02	2	0.79	7	1.39
Risk not reported or identified	2	0.81	1	0.39	3	0.60
<b>Total</b>	<b>248</b>	<b>100</b>	<b>254</b>	<b>100</b>	<b>502</b>	<b>100</b>

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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)	6,063	52.4	669	21.0	388	33.1	19	34.5	709	23.6	35	29.2	676	23.3	8,559	38.9
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	2,347	20.3	2,218	69.7	524	44.7	16	29.1	2,169	72.2	54	45.0	2,047	70.5	9,375	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	3,050	26.4	268	8.4	249	21.3	19	34.5	102	3.4	29	24.2	166	5.7	3,883	17.7
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	91	0.8	25	0.8	10	0.9	0	0.0	18	0.6	2	1.7	12	0.4	158	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
<b>Male Subtotal</b>	<b>11,561</b>	<b>100</b>	<b>3,181</b>	<b>100</b>	<b>1,171</b>	<b>100</b>	<b>55</b>	<b>100</b>	<b>3,004</b>	<b>100</b>	<b>120</b>	<b>100</b>	<b>2,904</b>	<b>100</b>	<b>21,996</b>	<b>100</b>

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	197	10.9	0	0	1	11.1	883	20.1	23	19.5	141	14.3	1,245	17.0
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	1,417	78.4	0	0	7	77.8	3,303	75.2	80	67.8	792	80.5	5,599	76.6
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
White	0	0	176	9.7	0	0	1	11.1	170	3.9	11	9.3	42	4.3	400	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	18	1.0	0	0	0	0.0	36	0.8	4	3.4	9	0.9	67	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
<b>Female Subtotal</b>	<b>0</b>	<b>0</b>	<b>1,808</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>100</b>	<b>4,394</b>	<b>100</b>	<b>118</b>	<b>100</b>	<b>984</b>	<b>100</b>	<b>7,313</b>	<b>100</b>

ADULT TOTAL																
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	
11,561		4,989		1,171		64		7,398		238		3,888		29,309		

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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*

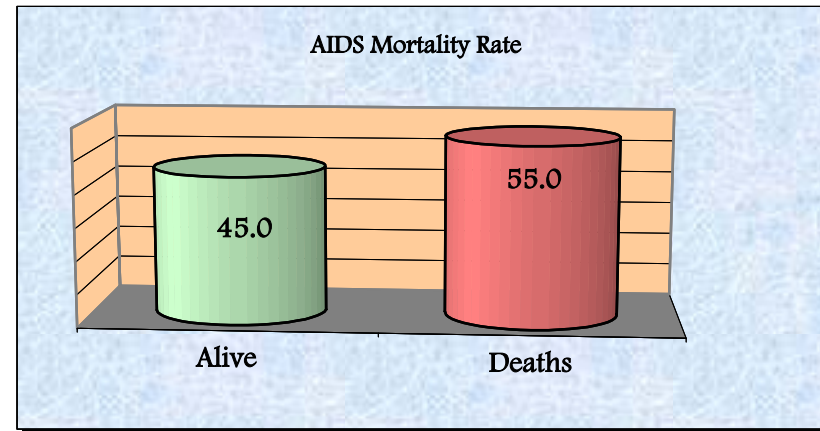
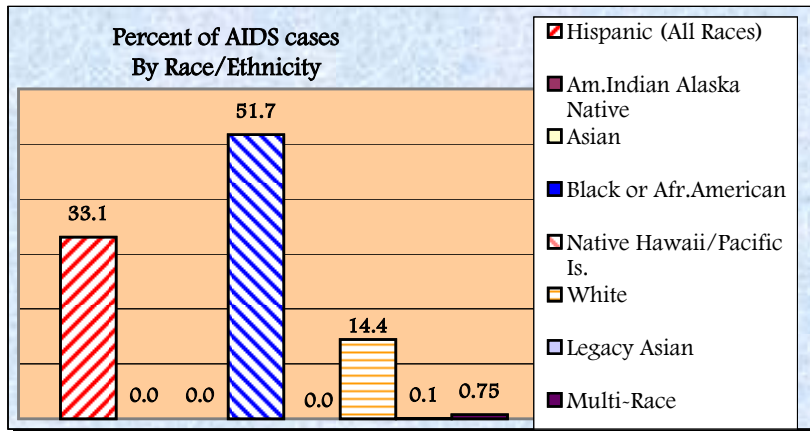
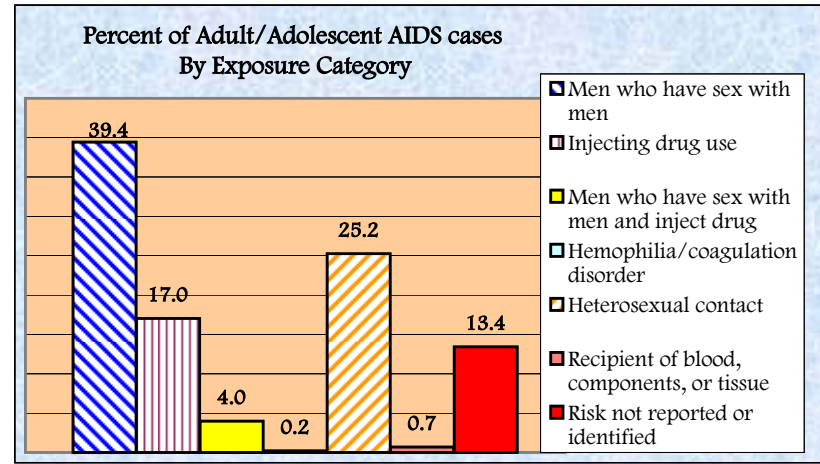
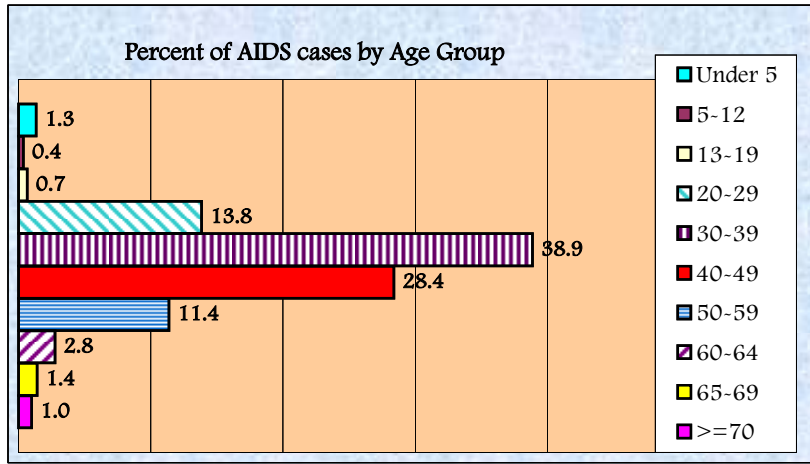
PEDIATRIC										
Exposure Category/ Race/Ethnicity	HEMOPHILIA		Mother w/HIV		RECEIPT BLOOD		PED. NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0.0	43	8.7	5	71.4	2	66.7	50	10.0
Am.Indian Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black or Afr.American	0	0.0	428	87.0	2	28.6	1	33.3	431	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	21	4.3	0	0.0	0	0.0	21	4.2
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
<b>Total Pediatrics</b>	<b>0</b>	<b>0</b>	<b>492</b>	<b>100</b>	<b>7</b>	<b>100</b>	<b>3</b>	<b>100</b>	<b>502</b>	<b>100</b>

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

*July*  
*2006*

*HIV (not AIDS) Cases by age group*

HIV Age Group	Cases	Percent
Under 5	81	0.76
5-12	47	0.44
13-19	348	3.27
20-29	2,225	20.90
30-39	3,832	36.00
40-49	2,650	24.89
50-59	999	9.38
60-64	222	2.09
65-69	141	1.32
>=70	100	0.94
Unknown	0	0.00
<b>Total</b>	<b>10,645</b>	<b>100</b>

*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)	3,723	35.40	19	14.84	3,742	35.15
Am.Indian Alaska Native	6	0.06	0	0.00	6	0.06
Asian	3	0.03	0	0.00	3	0.03
Black or Afr.American	5,232	49.75	103	80.47	5,335	50.12
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,473	14.01	4	3.13	1,477	13.88
Legacy Asian	10	0.10	0	0.00	10	0.09
Multi-Race	70	0.67	2	1.56	72	0.68
Unknown	0	0.00	0	0.00	0	0.00
<b>Total</b>	<b>10,517</b>	<b>100</b>	<b>128</b>	<b>100</b>	<b>10,645</b>	<b>100</b>

*Adult/Adolescent & Pediatric HIV (not AIDS) cases by mortality status*

Mortality Status	Adult/Adolescent		Pediatric		Total HIV	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	10,206	97.04	127	99.22	10,333	97.07
Deaths	311	2.96	1	0.78	312	2.93
<b>Total</b>	<b>10,517</b>	<b>100</b>	<b>128</b>	<b>100</b>	<b>10,645</b>	<b>100</b>

\* 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 Exposure Category	Adult/Adolescent HIV					
	Male	Percent	Female	Percent	Total	Percent
Men who have sex with men	3,765	51.92	0	0.00	3,765	35.80
Injecting drug use	383	5.28	271	8.30	654	6.22
Men who have sex with men and inject drug	189	2.61	0	0.00	189	1.80
Hemophilia/coagulation disorder	2	0.03	2	0.06	4	0.04
Heterosexual contact	1,259	17.36	2,227	68.21	3,486	33.15
Recipient of blood, components, or tissue	0	0.00	0	0.00	0	0.00
Risk not reported or identified	1,654	22.81	765	23.43	2,419	23.00
<b>Total</b>	<b>7,252</b>	<b>100</b>	<b>3,265</b>	<b>100</b>	<b>10,517</b>	<b>100</b>

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	74	94.87	124	96.88
Recipient of blood, components, or tissue	0	0.00	2	2.56	2	1.56
Risk not reported or identified	0	0.00	2	2.56	2	1.56
<b>Total</b>	<b>50</b>	<b>100</b>	<b>78</b>	<b>100</b>	<b>128</b>	<b>100</b>

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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*

<b>ADULT MALE</b>																	
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)	2,024	53.8	106	27.7	74	39.2	0	0.0	277	22.0	0	0	555	33.6	3,036	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	730	19.4	236	61.6	69	36.5	2	100.0	926	73.6	0	0	913	55.2	2,876	39.7	
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	983	26.1	40	10.4	43	22.8	0	0.0	48	3.8	0	0	174	10.5	1,288	17.8	
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	18	0.5	1	0.3	3	1.6	0	0.0	7	0.6	0	0	9	0.5	38	0.5	
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	
<b>Male Subtotal</b>	<b>3,765</b>	<b>100</b>	<b>383</b>	<b>100</b>	<b>189</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>1,259</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>1,654</b>	<b>100</b>	<b>7,252</b>	<b>100</b>	

<b>ADULT FEMALE</b>																	
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	18.8	0	0	0	0.0	468	21.0	0	0	168	22.0	687	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	0	0.0	0	0.0	
Black or Afr.American	0	0	169	62.4	0	0	1	50.0	1,646	73.9	0	0	540	70.6	2,356	72.2	
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	40	14.8	0	0	0	0.0	94	4.2	0	0	51	6.7	185	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	10	3.7	0	0	1	50.0	16	0.7	0	0	5	0.7	32	1.0	
Unknown	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	
<b>Female Subtotal</b>	<b>0</b>	<b>0</b>	<b>271</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>100</b>	<b>2,227</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>765</b>	<b>100</b>	<b>3,265</b>	<b>100</b>	

<b>ADULT TOTAL</b>																	
	<b>3,765</b>		<b>654</b>		<b>189</b>		<b>4</b>		<b>3,486</b>		<b>0</b>		<b>2,419</b>		<b>10,517</b>		

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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	16	12.9	2	100.0	1	50.0	19	14.8
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	102	82.3	0	0.0	1	50.0	103	80.5
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	4	3.2	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	2	1.6	0	0.0	0	0.0	2	1.6
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Total Pediatrics</b>	<b>0</b>	<b>0</b>	<b>124</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>128</b>	<b>100</b>

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

