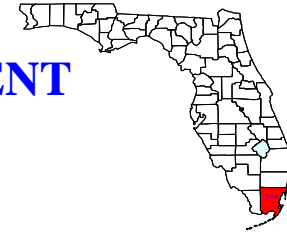




Lillian Rivera, RN, MSN, Administrator



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

APRIL  
2008

### 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.

Lillian Rivera, RN, MSN, Administrator

### 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**



*AIDS Cases by age group*

AIDS Age Group	Cases	Percent
Under 5	396	1.39
5-12	102	0.36
13-19	175	0.61
20-29	3,972	13.95
30-39	11,239	39.47
40-49	7,980	28.03
50-59	3,145	11.05
60-64	781	2.74
65-69	402	1.41
>=70	281	0.99
Unknown	0	0.00
<b>Total</b>	<b>28,473</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)	9,295	33.23	49	9.84	9,344	32.82
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	14,244	50.92	428	85.94	14,672	51.53
Native Hawaii/Pacific Is.	1	0.00	0	0.00	1	0.00
White	4,248	15.18	21	4.22	4,269	14.99
Legacy Asian	24	0.09	0	0.00	24	0.08
Multi-Race	156	0.56	0	0.00	156	0.55
Unknown	0	0.00	0	0.00	0	0.00
<b>Total</b>	<b>27,975</b>	<b>100</b>	<b>498</b>	<b>100</b>	<b>28,473</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	12,259	43.82	181	36.35	12,440	43.69
Deaths	15,716	56.18	317	63.65	16,033	56.31
<b>Total</b>	<b>27,975</b>	<b>100</b>	<b>498</b>	<b>100</b>	<b>28,473</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.

(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*

<b>Adult/Adolescent AIDS</b>						
<b>Adult/Adolescent Exposure Category</b>	<b>Male</b>	<b>Percent</b>	<b>Female</b>	<b>Percent</b>	<b>Total</b>	<b>Percent</b>
Men who have sex with men	11,009	52.09	0	0.00	11,009	39.35
Injecting drug use	3,070	14.53	1,702	24.88	4,772	17.06
Men who have sex with men and inject drug	1,022	4.84	0	0.00	1,022	3.65
Hemophilia/coagulation disorder	54	0.26	9	0.13	63	0.23
Heterosexual contact	2,735	12.94	3,871	56.59	6,606	23.61
Recipient of blood, components, or tissue	104	0.49	96	1.40	200	0.71
Risk not reported or identified	3,140	14.86	1,163	17.00	4,303	15.38
<b>Total</b>	<b>21,134</b>	<b>100</b>	<b>6,841</b>	<b>100</b>	<b>27,975</b>	<b>100</b>

<b>Pediatric AIDS</b>						
<b>Pediatric Exposure Category</b>	<b>Male</b>	<b>Percent</b>	<b>Female</b>	<b>Percent</b>	<b>Total</b>	<b>Percent</b>
Hemophilia/coagulation disorder	0	0.00	0	0.00	0	0.00
Mother with/at risk for HIV infection	238	96.75	249	98.81	487	97.79
Recipient of blood, components, or tissue	5	2.03	2	0.79	7	1.41
Risk not reported or identified	3	1.22	1	0.40	4	0.80
<b>Total</b>	<b>246</b>	<b>100</b>	<b>252</b>	<b>100</b>	<b>498</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*

<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)	5,729	52.0	633	20.6	343	33.6	17	31.5	652	23.8	33	29.2	749	23.9	8,156	38.6	
Am.Indian Alaska Native	1	0.0	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	4	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	2,178	19.8	2,152	70.1	444	43.4	16	29.6	1,961	71.7	49	43.4	2,181	69.7	8,981	42.5	
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	3,025	27.5	270	8.8	229	22.4	20	37.0	104	3.8	29	25.7	188	6.0	3,865	18.3	
Legacy Asian	14	0.1	0	0.0	0	0.0	1	1.9	4	0.1	0	0.0	2	0.1	21	0.1	
Multi-Race	61	0.6	13	0.4	6	0.6	0	0.0	12	0.4	2	1.8	9	0.3	103	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	0.0	
<b>Male Subtotal</b>	<b>11,009</b>	<b>100</b>	<b>3,070</b>	<b>100</b>	<b>1,022</b>	<b>100</b>	<b>54</b>	<b>100</b>	<b>2,735</b>	<b>100</b>	<b>113</b>	<b>100</b>	<b>3,131</b>	<b>100</b>	<b>21,134</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	176	10.3	0	0	1	11.1	778	20.1	23	21.1	161	14.0	1,139	16.6	
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	1,341	78.8	0	0	7	77.8	2,916	75.3	71	65.1	928	80.7	5,263	76.9	
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	
White	0	0	172	10.1	0	0	1	11.1	148	3.8	11	10.1	51	4.4	383	5.6	
Legacy Asian	0	0	0	0.0	0	0	0	0.0	2	0.1	1	0.9	0	0.0	3	0.0	
Multi-Race	0	0	13	0.8	0	0	0	0.0	27	0.7	3	2.8	10	0.9	53	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	
<b>Female Subtotal</b>	<b>0</b>	<b>0</b>	<b>1,702</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>100</b>	<b>3,871</b>	<b>100</b>	<b>109</b>	<b>100</b>	<b>1,150</b>	<b>100</b>	<b>6,841</b>	<b>100</b>	

<b>ADULT TOTAL</b>		11,009		4,772		1,022		63		6,606		222		4,281		27,975	
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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*

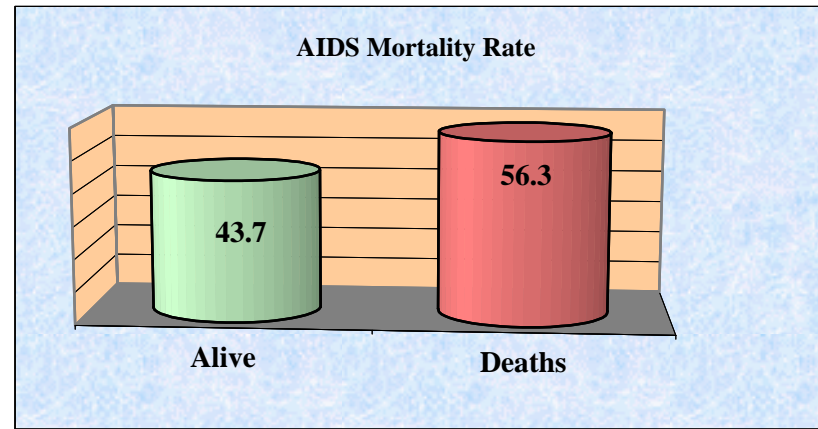
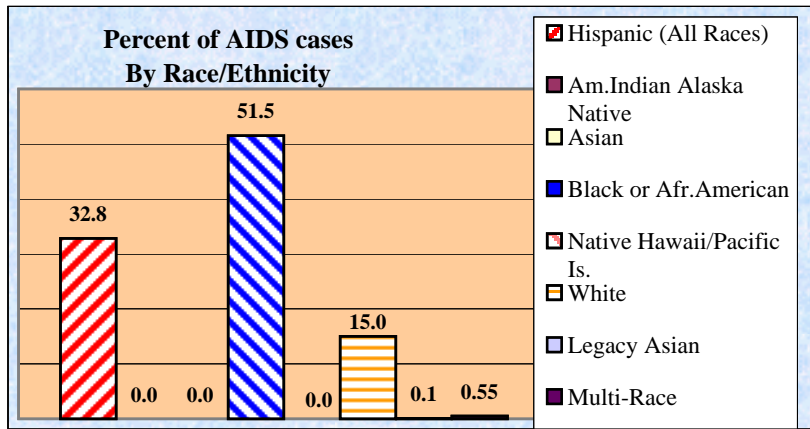
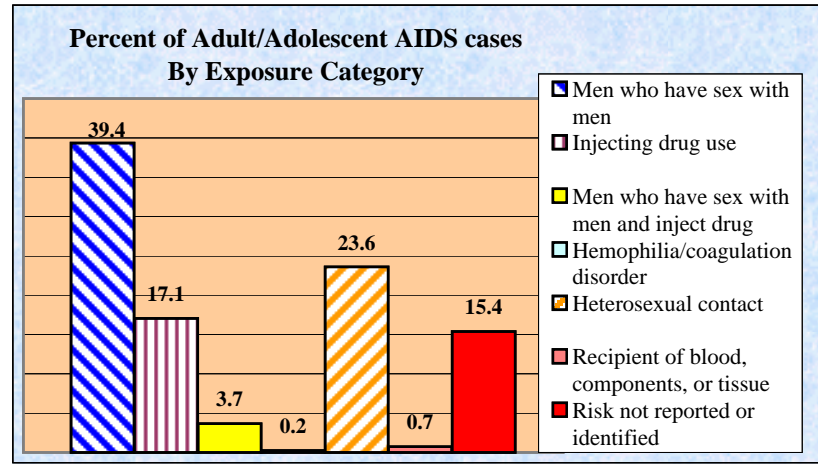
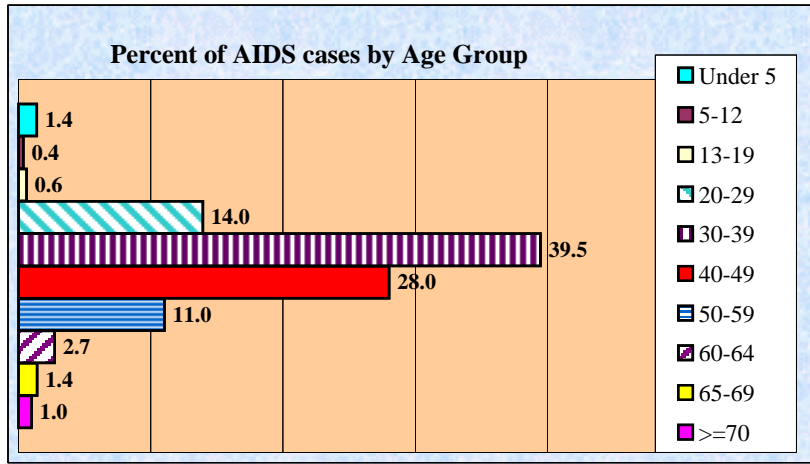
<b>PEDIATRIC</b>										
<b>Exposure Category/ Race/Ethnicity</b>	<b>HEMOPHILIA</b>		<b>Mother w/HIV</b>		<b>RECEIPT BLOOD</b>		<b>PED. NIR</b>		<b>TOTAL</b>	
	<b>Cases</b>	<b>Percent</b>	<b>Cases</b>	<b>Percent</b>	<b>Cases</b>	<b>Percent</b>	<b>Cases</b>	<b>Percent</b>	<b>Cases</b>	<b>Percent</b>
Hispanic (All Races)	0	0.0	40	8.2	5	71.4	3	75.0	48	9.6
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	425	87.3	2	28.6	1	25.0	428	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	22	4.5	0	0.0	0	0.0	22	4.4
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>487</b>	<b>100</b>	<b>7</b>	<b>100</b>	<b>4</b>	<b>100</b>	<b>498</b>	<b>100</b>

NOTE:

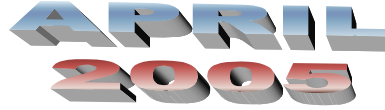
All data at the local level is considered provisional and subject to edit checks by state and federal agencies.

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**



*HIV (not AIDS) Cases by age group*

HIV Age Group	Cases	Percent
Under 5	74	0.72
5-12	46	0.45
13-19	307	2.99
20-29	2,134	20.81
30-39	3,788	36.94
40-49	2,539	24.76
50-59	937	9.14
60-64	209	2.04
65-69	127	1.24
>=70	94	0.92
Unknown	0	0.00
<b>Total</b>	<b>10,255</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)	3,470	34.24	17	14.17	3,487	34.00
Am.Indian Alaska Native	5	0.05	0	0.00	5	0.05
Asian	3	0.03	0	0.00	3	0.03
Black or Afr.American	5,168	50.99	99	82.50	5,267	51.36
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,424	14.05	3	2.50	1,427	13.92
Legacy Asian	11	0.11	1	0.83	12	0.12
Multi-Race	54	0.53	0	0.00	54	0.53
Unknown	0	0.00	0	0.00	0	0.00
<b>Total</b>	<b>10,135</b>	<b>100</b>	<b>120</b>	<b>100</b>	<b>10,255</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	9,864	97.33	119	99.17	9,983	97.35
Deaths	271	2.67	1	0.83	272	2.65
<b>Total</b>	<b>10,135</b>	<b>100</b>	<b>120</b>	<b>100</b>	<b>10,255</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*

<b>Adult/Adolescent HIV</b>						
<b>Adult/Adolescent Exposure Category</b>	<b>Male</b>	<b>Percent</b>	<b>Female</b>	<b>Percent</b>	<b>Total</b>	<b>Percent</b>
Men who have sex with men	3,383	48.54	0	0.00	3,383	33.38
Injecting drug use	340	4.88	250	7.90	590	5.82
Men who have sex with men and inject drug	158	2.27	0	0.00	158	1.56
Hemophilia/coagulation disorder	4	0.06	3	0.09	7	0.07
Heterosexual contact	1,161	16.66	1,924	60.77	3,085	30.44
Recipient of blood, components, or tissue	2	0.03	1	0.03	3	0.03
Risk not reported or identified	1,921	27.56	988	31.21	2,909	28.70
<b>Total</b>	<b>6,969</b>	<b>100</b>	<b>3,166</b>	<b>100</b>	<b>10,135</b>	<b>100</b>

<b>Pediatric HIV</b>						
<b>Pediatric Exposure Category</b>	<b>Male</b>	<b>Percent</b>	<b>Female</b>	<b>Percent</b>	<b>Total</b>	<b>Percent</b>
Hemophilia/coagulation disorder	0	0.00	0	0.00	0	0.00
Mother with/at risk for HIV infection	48	100.00	67	93.06	115	95.83
Recipient of blood, components, or tissue	0	0.00	2	2.78	2	1.67
Risk not reported or identified	0	0.00	3	4.17	3	2.50
<b>Total</b>	<b>48</b>	<b>100</b>	<b>72</b>	<b>100</b>	<b>120</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)	1,785	52.7	101	29.7	54	34.2	2	50.0	255	22.0	1	50.0	619	32.2	2,817	40.4
Am.Indian Alaska Native	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.0
Asian	2	0.1	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	658	19.4	199	58.5	60	38.0	2	50.0	856	73.7	0	0.0	1,089	56.7	2,864	41.1
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	0.0
White	920	27.2	39	11.5	41	25.9	0	0.0	43	3.7	1	50.0	203	10.6	1,247	17.9
Legacy Asian	6	0.2	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	2	0.1	9	0.1
Multi-Race	11	0.3	1	0.3	3	1.9	0	0.0	6	0.5	0	0.0	7	0.4	28	0.4
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>3,384</b>	<b>100</b>	<b>340</b>	<b>100</b>	<b>158</b>	<b>100</b>	<b>4</b>	<b>100</b>	<b>1,161</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>1,921</b>	<b>100</b>	<b>6,970</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	50	20.0	0	0	0	0.0	396	20.6	1	0	207	21.0	654	20.7
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	159	63.6	0	0	2	66.7	1,425	74.1	0	0	718	72.7	2,304	72.8
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	33	13.2	0	0	0	0.0	86	4.5	0	0	58	5.9	177	5.6
Legacy Asian	0	0	0	0.0	0	0	0	0.0	1	0.1	0	0	1	0.1	2	0.1
Multi-Race	0	0	7	2.8	0	0	1	33.3	14	0.7	0	0	4	0.4	26	0.8
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>250</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>100</b>	<b>1,924</b>	<b>100</b>	<b>1</b>	<b>0</b>	<b>988</b>	<b>100</b>	<b>3,166</b>	<b>100</b>

<b>ADULT TOTAL</b>	<b>3,384</b>	<b>590</b>	<b>158</b>	<b>7</b>	<b>3,085</b>	<b>3</b>	<b>2,909</b>	<b>10,136</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*

<b>PEDIATRIC</b>										
<b>Exposure Category/ Race/Ethnicity</b>	<b>HEMOPHILIA</b>		<b>Mother w/HIV</b>		<b>RECEIPT BLOOD</b>		<b>PED. NIR</b>		<b>TOTAL</b>	
	<b>Cases</b>	<b>Percent</b>	<b>Cases</b>	<b>Percent</b>	<b>Cases</b>	<b>Percent</b>	<b>Cases</b>	<b>Percent</b>	<b>Cases</b>	<b>Percent</b>
Hispanic (All Races)	0	0.0	14	12.2	2	100.0	1	33.3	17	14.2
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	97	84.3	0	0.0	2	66.7	99	82.5
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	3	2.6	0	0.0	0	0.0	3	2.5
Legacy Asian	0	0.0	1	0.9	0	0.0	0	0.0	1	0.8
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>115</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>3</b>	<b>100</b>	<b>120</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

