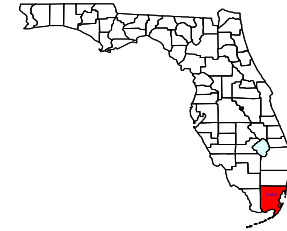




Lillian Rivera, RN, MSN, Administrator



## MIAMI-DADE COUNTY HEALTH DEPARTMENT

### HIV/AIDS SURVEILLANCE

#### MONTHLY SURVEILLANCE REPORT

# April 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.
- 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.

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

**April  
2006**

*AIDS Cases by age group*

AIDS Age Group	Cases	Percent
Under 5	397	1.35
5-12	103	0.35
13-19	191	0.65
20-29	4,082	13.84
30-39	11,510	39.02
40-49	8,362	28.35
50-59	3,332	11.30
60-64	809	2.74
65-69	413	1.40
>=70	297	1.01
Unknown	0	0.00
<b>Total</b>	<b>29,496</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)	9,694	33.43	50	10.00	9,744	33.03
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	14,810	51.08	429	85.80	15,239	51.66
Native Hawaii/Pacific Is.	1	0.00	0	0.00	1	0.00
White	4,259	14.69	21	4.20	4,280	14.51
Legacy Asian	17	0.06	0	0.00	17	0.06
Multi-Race	210	0.72	0	0.00	210	0.71
Unknown	0	0.00	0	0.00	0	0.00
<b>Total</b>	<b>28,996</b>	<b>100</b>	<b>500</b>	<b>100</b>	<b>29,496</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	13,015	44.89	182	36.40	13,197	44.74
Deaths	15,981	55.11	318	63.60	16,299	55.26
<b>Total</b>	<b>28,996</b>	<b>100</b>	<b>500</b>	<b>100</b>	<b>29,496</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	11,444	52.51	0	0.00	11,444	39.47
Injecting drug use	3,161	14.50	1,791	24.86	4,952	17.08
Men who have sex with men and inject drug	1,144	5.25	0	0.00	1,144	3.95
Hemophilia/coagulation disorder	54	0.25	9	0.12	63	0.22
Heterosexual contact	2,935	13.47	4,238	58.84	7,173	24.74
Recipient of blood, components, or tissue	104	0.48	96	1.33	200	0.69
Risk not reported or identified	2,951	13.54	1,069	14.84	4,020	13.86
<b>Total</b>	<b>21,793</b>	<b>100</b>	<b>7,203</b>	<b>100</b>	<b>28,996</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	240	97.17	250	98.81	490	98.00
Recipient of blood, components, or tissue	5	2.02	2	0.79	7	1.40
Risk not reported or identified	2	0.81	1	0.40	3	0.60
<b>Total</b>	<b>247</b>	<b>100</b>	<b>253</b>	<b>100</b>	<b>500</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)	5,994	52.4	664	21.0	378	33.0	18	33.3	701	23.9	34	29.6	684	23.3	8,473	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	2,321	20.3	2,207	69.8	511	44.7	16	29.6	2,109	71.9	50	43.5	2,071	70.4	9,285	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	3,035	26.5	267	8.4	245	21.4	19	35.2	103	3.5	29	25.2	172	5.9	3,870	17.8
Legacy Asian	9	0.1	0	0.0	0	0.0	1	1.9	4	0.1	0	0.0	1	0.0	15	0.1
Multi-Race	84	0.7	22	0.7	10	0.9	0	0.0	16	0.5	2	1.7	10	0.3	144	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>11,444</b>	<b>100</b>	<b>3,161</b>	<b>100</b>	<b>1,144</b>	<b>100</b>	<b>54</b>	<b>100</b>	<b>2,935</b>	<b>100</b>	<b>115</b>	<b>100</b>	<b>2,940</b>	<b>100</b>	<b>21,793</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	192	10.7	0	0	1	11.1	855	20.2	23	20.5	150	14.2	1,221	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	1,408	78.6	0	0	7	77.8	3,188	75.2	74	66.1	848	80.5	5,525	76.7
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
White	0	0	174	9.7	0	0	1	11.1	157	3.7	11	9.8	46	4.4	389	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	17	0.9	0	0	0	0.0	36	0.8	4	3.6	9	0.9	66	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>1,791</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>100</b>	<b>4,238</b>	<b>100</b>	<b>112</b>	<b>100</b>	<b>1,053</b>	<b>100</b>	<b>7,203</b>	<b>100</b>

<b>ADULT TOTAL</b>	<b>11,444</b>		<b>4,952</b>		<b>1,144</b>		<b>63</b>		<b>7,173</b>		<b>227</b>		<b>3,993</b>		<b>28,996</b>	
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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*

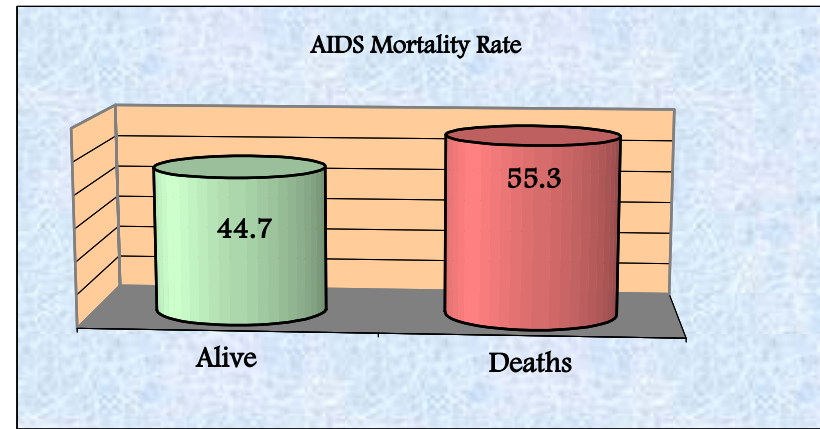
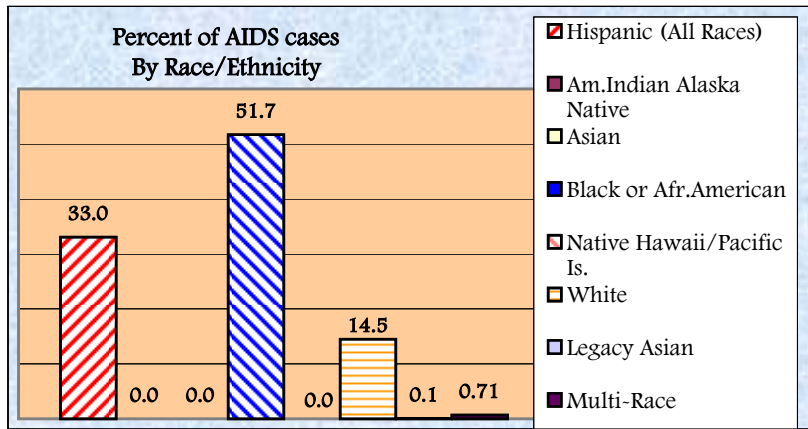
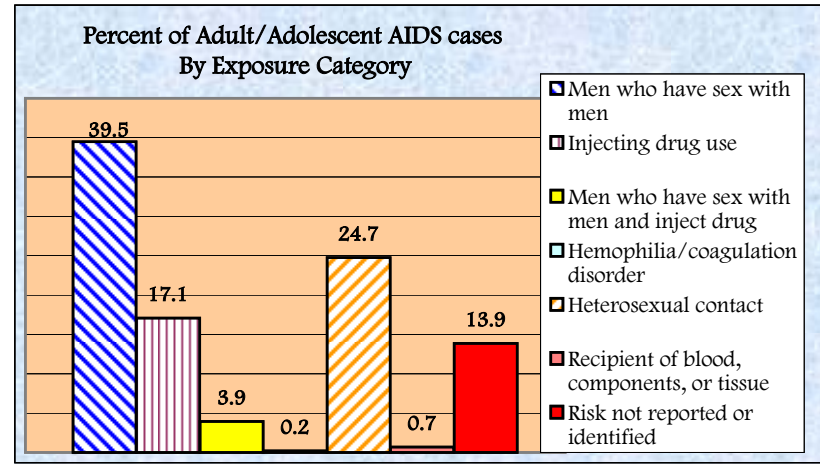
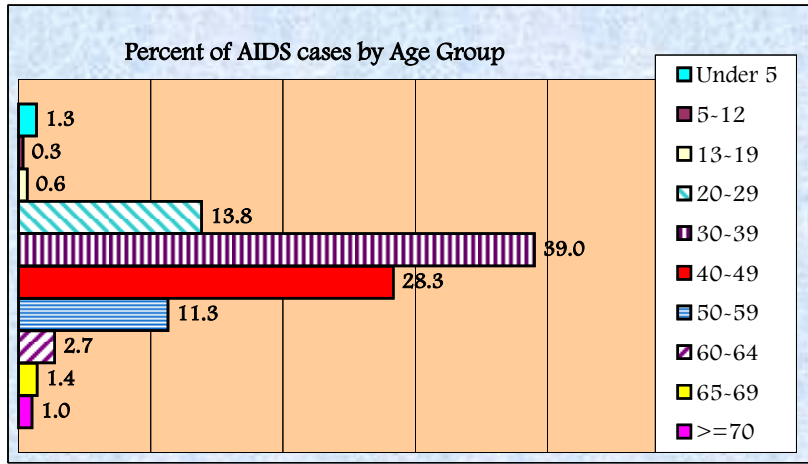
PEDIATRIC										
Exposure Category/ Race/Ethnicity	HEMOPHILIA		Mother w/HIV		RECEIPT BLOOD		PED. NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0.0	43	8.8	5	71.4	2	66.7	50	10.0
Am.Indian Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black or Afr.American	0	0.0	426	86.9	2	28.6	1	33.3	429	85.8
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>490</b>	<b>100</b>	<b>7</b>	<b>100</b>	<b>3</b>	<b>100</b>	<b>500</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

**April  
2006**

*HIV (not AIDS) Cases by age group*

HIV Age Group	Cases	Percent
Under 5	80	0.76
5-12	45	0.43
13-19	341	3.24
20-29	2,202	20.90
30-39	3,809	36.16
40-49	2,607	24.75
50-59	993	9.43
60-64	220	2.09
65-69	140	1.33
>=70	98	0.93
Unknown	0	0.00
<b>Total</b>	<b>10,535</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)	3,641	34.98	18	14.40	3,659	34.73
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	5,224	50.18	101	80.80	5,325	50.55
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,460	14.02	4	3.20	1,464	13.90
Legacy Asian	11	0.11	0	0.00	11	0.10
Multi-Race	65	0.62	2	1.60	67	0.64
Unknown	0	0.00	0	0.00	0	0.00
<b>Total</b>	<b>10,410</b>	<b>100</b>	<b>125</b>	<b>100</b>	<b>10,535</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	10,106	97.08	124	99.20	10,230	97.10
Deaths	304	2.92	1	0.80	305	2.90
<b>Total</b>	<b>10,410</b>	<b>100</b>	<b>125</b>	<b>100</b>	<b>10,535</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	3,678	51.23	0	0.00	3,678	35.33
Injecting drug use	376	5.24	266	8.24	642	6.17
Men who have sex with men and inject drug	183	2.55	0	0.00	183	1.76
Hemophilia/coagulation disorder	3	0.04	2	0.06	5	0.05
Heterosexual contact	1,246	17.35	2,159	66.84	3,405	32.71
Recipient of blood, components, or tissue	0	0.00	0	0.00	0	0.00
Risk not reported or identified	1,694	23.59	803	24.86	2,497	23.99
<b>Total</b>	<b>7,180</b>	<b>100</b>	<b>3,230</b>	<b>100</b>	<b>10,410</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	49	100.00	70	92.11	119	95.20
Recipient of blood, components, or tissue	0	0.00	2	2.63	2	1.60
Risk not reported or identified	0	0.00	4	5.26	4	3.20
<b>Total</b>	<b>49</b>	<b>100</b>	<b>76</b>	<b>100</b>	<b>125</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)	1,955	53.2	104	27.7	71	38.8	1	33.3	273	21.9	0	0	565	33.4	2,969	41.4
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	728	19.8	231	61.4	67	36.6	2	66.7	920	73.8	0	0	942	55.6	2,890	40.3
Native Hawaii/Pacific Is.	0	0.0	0	0.0	42	23.0	0	0.0	0	0.0	0	0	0	0.0	42	0.6
White	969	26.3	40	10.6	0	0.0	0	0.0	46	3.7	0	0	176	10.4	1,231	17.1
Legacy Asian	6	0.2	0	0.0	0	0.0	0	0.0	1	0.1	0	0	2	0.1	9	0.1
Multi-Race	15	0.4	1	0.3	3	1.6	0	0.0	6	0.5	0	0	8	0.5	33	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>3,678</b>	<b>100</b>	<b>376</b>	<b>100</b>	<b>183</b>	<b>100</b>	<b>3</b>	<b>100</b>	<b>1,246</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>1,694</b>	<b>100</b>	<b>7,180</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	53	19.9	0	0	0	0.0	446	20.7	0	0	173	21.5	672	20.8
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	163	61.3	0	0	1	50.0	1,598	74.0	0	0	572	71.2	2,334	72.3
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
White	0	0	39	14.7	0	0	0	0.0	96	4.4	0	0	52	6.5	187	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	10	3.8	0	0	1	50.0	16	0.7	0	0	5	0.6	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>266</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>100</b>	<b>2,159</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>803</b>	<b>100</b>	<b>3,230</b>	<b>100</b>

<b>ADULT TOTAL</b>																
	<b>3,678</b>		<b>642</b>		<b>183</b>		<b>5</b>		<b>3,405</b>		<b>0</b>		<b>2,497</b>		<b>10,410</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	15	12.6	2	100.0	1	25.0	18	14.4
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	98	82.4	0	0.0	3	75.0	101	80.8
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	4	3.4	0	0.0	0	0.0	4	3.2
Legacy Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Multi-Race	0	0.0	2	1.7	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>119</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>4</b>	<b>100</b>	<b>125</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

