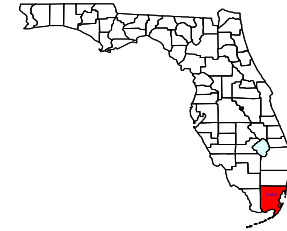




Lillian Rivera, RN, MSN, Administrator



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

**February  
2006**

*AIDS Cases by age group*

AIDS Age Group	Cases	Percent
Under 5	396	1.35
5-12	102	0.35
13-19	190	0.65
20-29	4,071	13.87
30-39	11,463	39.05
40-49	8,315	28.32
50-59	3,308	11.27
60-64	806	2.75
65-69	412	1.40
>=70	295	1.00
Unknown	0	0.00
<b>Total</b>	<b>29,358</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)	9,631	33.37	49	9.84	9,680	32.97
Am.Indian Alaska Native	2	0.01	0	0.00	2	0.01
Asian	4	0.01	0	0.00	4	0.01
Black or Afr.American	14,738	51.07	428	85.94	15,166	51.66
Native Hawaii/Pacific Is.	1	0.00	0	0.00	1	0.00
White	4,259	14.76	21	4.22	4,280	14.58
Legacy Asian	18	0.06	0	0.00	18	0.06
Multi-Race	207	0.72	0	0.00	207	0.71
Unknown	0	0.00	0	0.00	0	0.00
<b>Total</b>	<b>28,860</b>	<b>100</b>	<b>498</b>	<b>100</b>	<b>29,358</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	12,930	44.80	180	36.14	13,110	44.66
Deaths	15,930	55.20	318	63.86	16,248	55.34
<b>Total</b>	<b>28,860</b>	<b>100</b>	<b>498</b>	<b>100</b>	<b>29,358</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	11,391	52.45	0	0.00	11,391	39.47
Injecting drug use	3,148	14.50	1,774	24.83	4,922	17.05
Men who have sex with men and inject drug	1,129	5.20	0	0.00	1,129	3.91
Hemophilia/coagulation disorder	54	0.25	9	0.13	63	0.22
Heterosexual contact	2,911	13.40	4,186	58.59	7,097	24.59
Recipient of blood, components, or tissue	104	0.48	96	1.34	200	0.69
Risk not reported or identified	2,979	13.72	1,079	15.10	4,058	14.06
<b>Total</b>	<b>21,716</b>	<b>100</b>	<b>7,144</b>	<b>100</b>	<b>28,860</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	239	97.15	249	98.81	488	97.99
Recipient of blood, components, or tissue	5	2.03	2	0.79	7	1.41
Risk not reported or identified	2	0.81	1	0.40	3	0.60
<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)	5,955	52.3	658	20.9	374	33.1	18	33.3	692	23.8	34	29.6	690	23.2	8,421	38.8
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	3	0.1	0	0.0	0	0.0	4	0.0
Black or Afr.American	2,303	20.2	2,201	69.9	503	44.6	16	29.6	2,091	71.8	50	43.5	2,093	70.5	9,257	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	3,039	26.7	267	8.5	242	21.4	19	35.2	104	3.6	29	25.2	173	5.8	3,873	17.8
Legacy Asian	10	0.1	0	0.0	0	0.0	1	1.9	4	0.1	0	0.0	1	0.0	16	0.1
Multi-Race	83	0.7	21	0.7	10	0.9	0	0.0	17	0.6	2	1.7	9	0.3	142	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>11,391</b>	<b>100</b>	<b>3,148</b>	<b>100</b>	<b>1,129</b>	<b>100</b>	<b>54</b>	<b>100</b>	<b>2,911</b>	<b>100</b>	<b>115</b>	<b>100</b>	<b>2,968</b>	<b>100</b>	<b>21,716</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	187	10.5	0	0	1	11.1	842	20.1	23	20.5	157	14.8	1,210	16.9
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	1,397	78.7	0	0	7	77.8	3,151	75.3	74	66.1	852	80.2	5,481	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	172	9.7	0	0	1	11.1	157	3.8	11	9.8	45	4.2	386	5.4
Legacy Asian	0	0	0	0.0	0	0	0	0.0	2	0.0	1	0.9	0	0.0	3	0.0
Multi-Race	0	0	18	1.0	0	0	0	0.0	34	0.8	3	2.7	9	0.8	64	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>1,774</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>100</b>	<b>4,186</b>	<b>100</b>	<b>112</b>	<b>100</b>	<b>1,063</b>	<b>100</b>	<b>7,144</b>	<b>100</b>

<b>ADULT TOTAL</b>	<b>11,391</b>		<b>4,922</b>		<b>1,129</b>		<b>63</b>		<b>7,097</b>		<b>227</b>		<b>4,031</b>		<b>28,860</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*

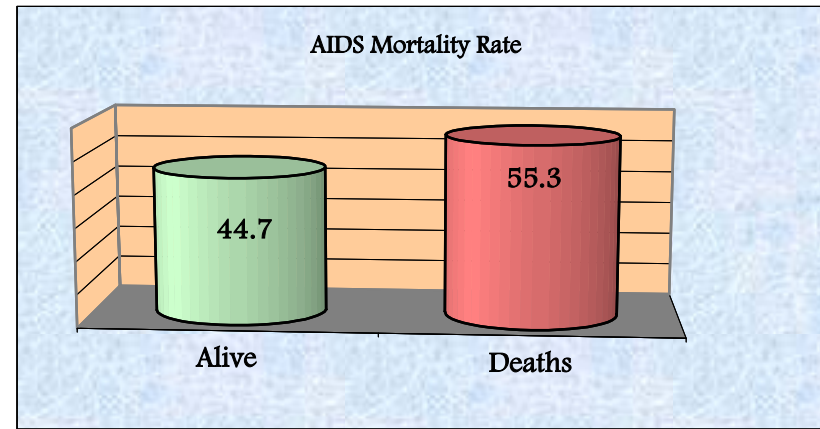
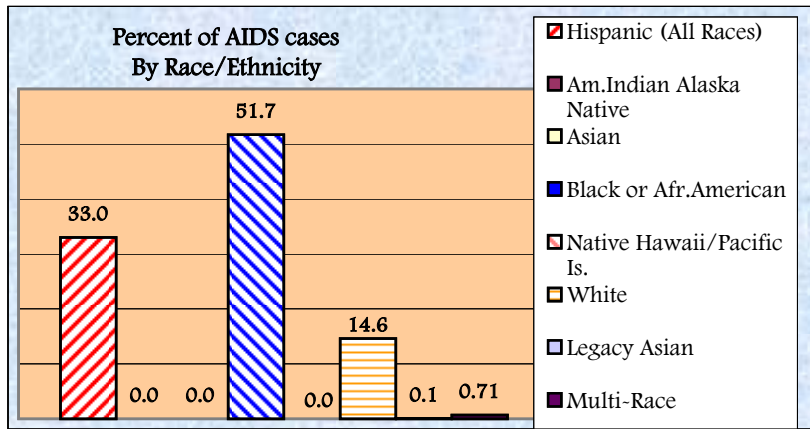
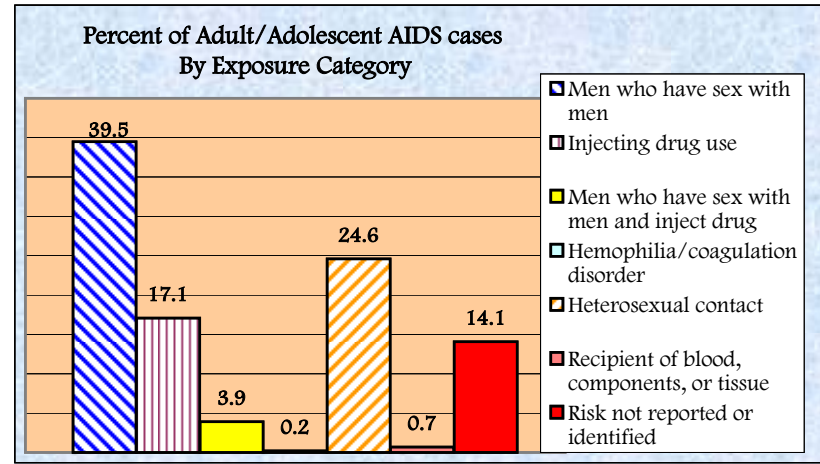
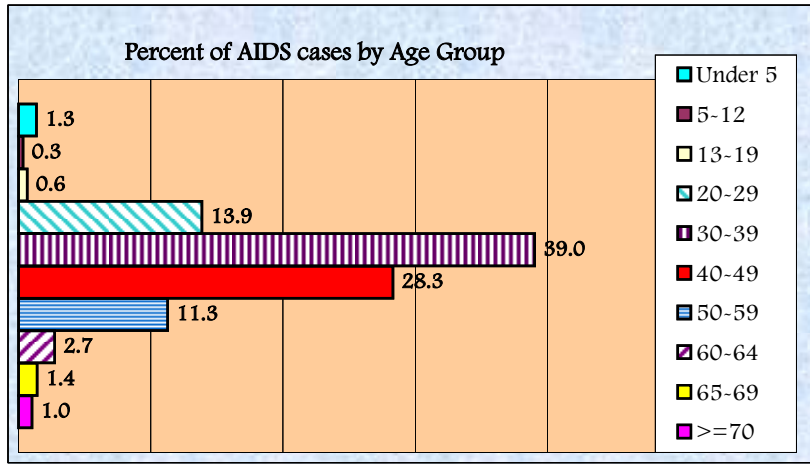
PEDIATRIC										
Exposure Category/ Race/Ethnicity	HEMOPHILIA		Mother w/HIV		RECEIPT BLOOD		FED. NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0.0	42	8.6	5	71.4	2	66.7	49	9.8
Am.Indian Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black or Afr.American	0	0.0	425	87.1	2	28.6	1	33.3	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	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>488</b>	<b>100</b>	<b>7</b>	<b>100</b>	<b>3</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

**February  
2006**

*HIV (not AIDS) Cases by age group*

HIV Age Group	Cases	Percent
Under 5	79	0.75
5-12	45	0.43
13-19	338	3.22
20-29	2,208	21.00
30-39	3,819	36.33
40-49	2,589	24.63
50-59	981	9.33
60-64	218	2.07
65-69	140	1.33
>=70	96	0.91
Unknown	0	0.00
<b>Total</b>	<b>10,513</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)	3,628	34.92	18	14.52	3,646	34.68
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	5,216	50.21	100	80.65	5,316	50.57
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,464	14.09	4	3.23	1,468	13.96
Legacy Asian	11	0.11	0	0.00	11	0.10
Multi-Race	61	0.59	2	1.61	63	0.60
Unknown	0	0.00	0	0.00	0	0.00
<b>Total</b>	<b>10,389</b>	<b>100</b>	<b>124</b>	<b>100</b>	<b>10,513</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	10,087	97.09	123	99.19	10,210	97.12
Deaths	302	2.91	1	0.81	303	2.88
<b>Total</b>	<b>10,389</b>	<b>100</b>	<b>124</b>	<b>100</b>	<b>10,513</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	3,631	50.71	0	0.00	3,631	34.95
Injecting drug use	373	5.21	267	8.27	640	6.16
Men who have sex with men and inject drug	181	2.53	0	0.00	181	1.74
Hemophilia/coagulation disorder	3	0.04	2	0.06	5	0.05
Heterosexual contact	1,234	17.23	2,134	66.09	3,368	32.42
Recipient of blood, components, or tissue	0	0.00	0	0.00	0	0.00
Risk not reported or identified	1,738	24.27	826	25.58	2,564	24.68
<b>Total</b>	<b>7,160</b>	<b>100</b>	<b>3,229</b>	<b>100</b>	<b>10,389</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	48	100.00	71	93.42	119	95.97
Recipient of blood, components, or tissue	0	0.00	2	2.63	2	1.61
Risk not reported or identified	0	0.00	3	3.95	3	2.42
<b>Total</b>	<b>48</b>	<b>100</b>	<b>76</b>	<b>100</b>	<b>124</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)	1,926	53.0	104	27.9	68	37.6	1	33.3	276	22.4	0	0	576	33.1	2,951	41.2
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	713	19.6	226	60.6	68	37.6	2	66.7	907	73.5	0	0	972	55.9	2,888	40.3
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	0.0
White	966	26.6	42	11.3	43	23.8	0	0.0	44	3.6	0	0	180	10.4	1,275	17.8
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	2	1.1	0	0.0	6	0.5	0	0	7	0.4	31	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
<b>Male Subtotal</b>	<b>3,631</b>	<b>100</b>	<b>373</b>	<b>100</b>	<b>181</b>	<b>100</b>	<b>3</b>	<b>100</b>	<b>1,234</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>1,738</b>	<b>100</b>	<b>7,160</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	445	20.9	0	0	179	21.7	677	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	164	61.4	0	0	1	50.0	1,575	73.8	0	0	588	71.2	2,328	72.1
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
White	0	0	40	15.0	0	0	0	0.0	96	4.5	0	0	53	6.4	189	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	3.4	0	0	1	50.0	15	0.7	0	0	5	0.6	30	0.9
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>267</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>100</b>	<b>2,134</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>826</b>	<b>100</b>	<b>3,229</b>	<b>100</b>

<b>ADULT TOTAL</b>																
	<b>3,631</b>		<b>640</b>		<b>181</b>		<b>5</b>		<b>3,368</b>		<b>0</b>		<b>2,564</b>		<b>10,389</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	33.3	18	14.5
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	2	66.7	100	80.6
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>3</b>	<b>100</b>	<b>124</b>	<b>100</b>

NOTE:

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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

