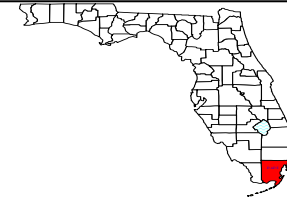




Lillian Rivera, RN, MSN, Ph.D., Administrator



MIAMI-DADE COUNTY HEALTH DEPARTMENT HIV/AIDS SURVEILLANCE FEBRUARY 2008 ~ MONTHLY SURVEILLANCE REPORT

TABLES:

- Aids Cases by age group and gender. 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.
- Hispanic & Haitian AIDS cases by country of origin and gender. AIDS Worksheet
- Adult/Adolescent Hispanic & Haitian AIDS cases by country of origin and exposure category. AIDS Worksheet.
- HIV (not AIDS) Cases by age group and gender. 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.
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- Pediatric HIV (not AIDS) cases by exposure category and race/ethnicity. HIV Worksheet.
- Hispanic & Haitian HIV (Not AIDS) cases by country of origin and gender. HIV Worksheet
- Adult/Adolescent Hispanic & Haitian HIV (Not AIDS) cases by country of origin and exposure category. 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.

ARTICLE: Risk factors and barriers to prevention among Women



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

AIDS Cases by age group

AIDS Cases by Age Group & Gender	MALE		FEMALE		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent
Under 5	195	0.84	206	2.56	401	1.28
5-12	54	0.23	52	0.65	106	0.34
13-19	87	0.37	135	1.68	222	0.71
20-29	2,808	12.09	1,510	18.80	4,318	13.81
30-39	9,024	38.85	2,968	36.95	11,992	38.36
40-49	6,915	29.77	2,026	25.22	8,941	28.60
50-59	2,876	12.38	758	9.44	3,634	11.63
60-64	695	2.99	184	2.29	879	2.81
65-69	337	1.45	110	1.37	447	1.43
>=70	237	1.02	83	1.03	320	1.02
Unknown	0	0.00	0	0.00	0	0.00
Total	23,228	100	8,032	100	31,260	100

FEBRUARY 2008

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)	10,352	33.66	52	10.26	10,404	33.28
Am.Indian Alaska Native	5	0.02	0	0.00	5	0.02
Asian	3	0.01	0	0.00	3	0.01
Black or Afr.American	15,697	51.04	435	85.80	16,132	51.61
Native Hawaii/Pacific Is.	3	0.01	0	0.00	3	0.01
White	4,377	14.23	20	3.94	4,397	14.07
Legacy Asian	17	0.06	0	0.00	17	0.05
Multi-Race	299	0.97	0	0.00	299	0.96
Unknown	0	0.00	0	0.00	0	0.00
Total	30,753	100	507	100	31,260	100

Adult/Adolescent & Pediatric AIDS cases by mortality status

Mortality Status	Adult/Adolescent		Pediatric		Total AIDS	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	13,087	42.56	182	35.90	13,269	42.45
Deaths	17,666	57.44	325	64.10	17,991	57.55
Total	30,753	100	507	100	31,260	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	12,188	53.04	0	0.00	12,188	39.63
Injecting drug use	3,244	14.12	1,880	24.18	5,124	16.66
Men who have sex with men and inject drug	1,267	5.51	0	0.00	1,267	4.12
Hemophilia/coagulation disorder	55	0.24	9	0.12	64	0.21
Heterosexual contact	3,252	14.15	4,807	61.83	8,059	26.21
Recipient of blood, components, or tissue	98	0.43	95	1.22	193	0.63
Risk not reported or identified	2,875	12.51	983	12.64	3,858	12.55
Total	22,979	100	7,774	100	30,753	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	241	96.79	255	98.84	496	97.83
Recipient of blood, components, or tissue	5	2.01	2	0.78	7	1.38
Risk not reported or identified	3	1.20	1	0.39	4	0.79
Total	249	100	258	100	507	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)	6,391	52.4	689	21.2	415	32.8	18	32.7	755	23.2	37	30.6	687	24.1	8,992	39.1
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	2,530	20.8	2,262	69.7	572	45.1	16	29.1	2,365	72.7	54	44.6	1,978	69.4	9,777	42.5
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	3,129	25.7	264	8.1	264	20.8	20	36.4	102	3.1	28	23.1	168	5.9	3,975	17.3
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	128	1.1	28	0.9	15	1.2	0	0.0	24	0.7	2	1.7	15	0.5	212	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	0.0
Male Subtotal	12,188	100	3,244	100	1,267	100	55	100	3,252	100	121	100	2,852	100	22,979	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	213	11.3	0	0	1	11.1	975	20.3	26	19.5	145	15.3	1,360	17.5
Am.Indian Alaska Native	0	0	0	0.0	0	0	0	0.0	2	0.0	0	0.0	0	0.0	2	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	1,465	77.9	0	0	7	77.8	3,605	75.0	91	68.4	752	79.6	5,920	76.2
Native Hawaii/Pacific Is.	0	0	0	0.0	0	0	0	0.0	1	0.0	0	0.0	0	0.0	1	0.0
White	0	0	178	9.5	0	0	1	11.1	171	3.6	12	9.0	40	4.2	402	5.2
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	24	1.3	0	0	0	0.0	51	1.1	4	3.0	8	0.8	87	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	1,880	100	0	0	9	100	4,807	100	133	100	945	100	7,774	100

ADULT TOTAL																
	12,188		5,124		1,267		64		8,059		254		3,797		30,753	

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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	45	9.1	5	71.4	0	0.0	2	66.7	52	10.3
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	431	86.9	2	28.6	1	100.0	1	33.3	435	85.8
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	4.0	0	0.0	0	0.0	0	0.0	20	3.9
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	496	100	7	100	1	100	3	100	507	100

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

Hispanic & Haitian AIDS cases by country of origin and gender

Country of Origin	MALE		FEMALE		ROW TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic born in USA	1,037	78.6	283	21.4	1,320	100%
Puerto Rico	789	82.6	166	17.4	955	100%
Argentina	124	85.5	21	14.5	145	100%
Colombia	395	87.0	59	13.0	454	100%
Cuba	4,041	92.5	329	7.5	4,370	100%
Dominican Republic	130	68.8	59	31.2	189	100%
Honduras	263	70.7	109	29.3	372	100%
Mexico	176	91.7	16	8.3	192	100%
Nicaragua	292	83.9	56	16.1	348	100%
Peru	145	86.3	23	13.7	168	100%
Venezuela	206	95.4	10	4.6	216	100%
Other/Unknown Countries	1,420	84.8	255	15.2	1,675	100%
Total Hispanic	9,018	86.7	1,386	13.3	10,404	100%
Total Haitian	2,201	62.83	1,302	37.17	3,503	100%

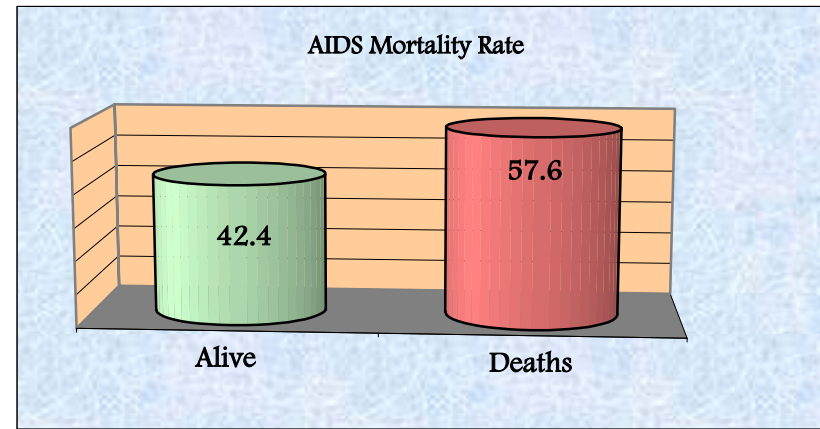
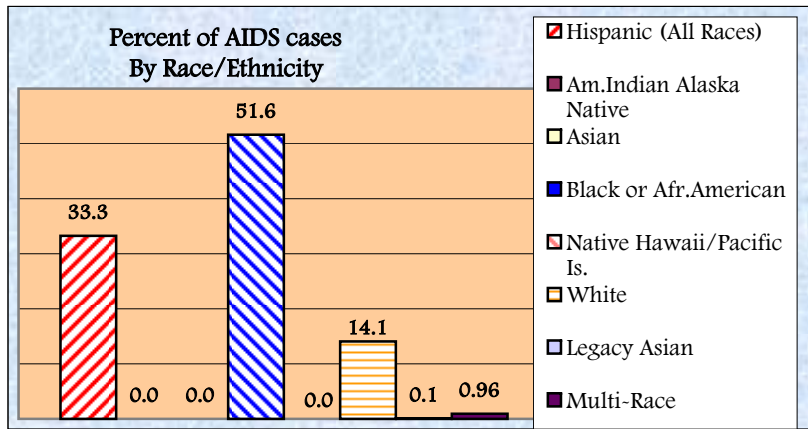
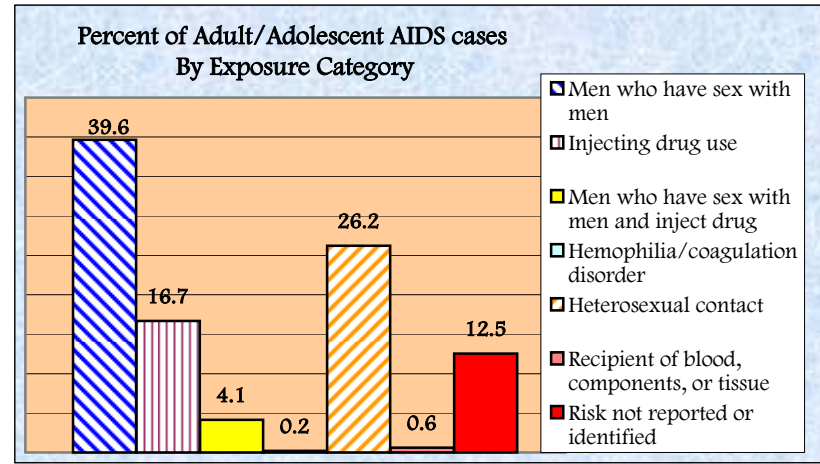
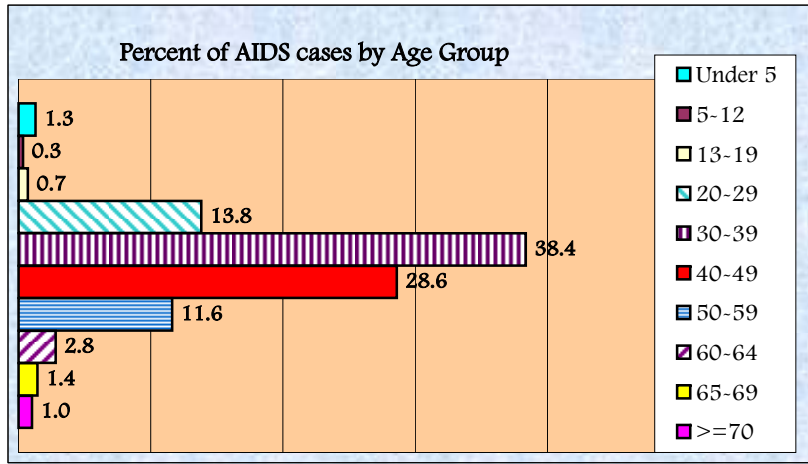
Adult/Adolescent Hispanic & Haitian AIDS cases by country of origin and exposure category

Country of Origin	Men who have sex with men [MSM]		Injecting drug use [IDU]		[MSM] & [IDU]		Transfusion, Transplant, Hemoph/Other		Heterosexual contact		Risk not reported or identified [NIR]		Row Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
U.S.A.	644	50.6	215	16.9	78	6.1	18	1.4	239	18.8	79	6.2	1,273	100%
Puerto Rico	369	38.8	259	27.2	87	9.1	5	0.5	162	17.0	70	7.4	952	100%
Argentina	101	69.7	7	4.8	7	4.8	1	0.7	26	17.9	3	2.1	145	100%
Colombia	316	69.8	20	4.4	16	3.5	5	1.1	69	15.2	27	6.0	453	100%
Cuba	3,071	70.3	252	5.8	174	4.0	34	0.8	516	11.8	323	7.4	4,370	100%
Dominican Republic	72	38.1	10	5.3	4	2.1	1	0.5	76	40.2	26	13.8	189	100%
Honduras	161	43.3	25	6.7	3	0.8	6	1.6	145	39.0	32	8.6	372	100%
Mexico	108	56.3	13	6.8	6	3.1	2	1.0	41	21.4	22	11.5	192	100%
Nicaragua	208	59.8	12	3.4	12	3.4	1	0.3	82	23.6	33	9.5	348	100%
Peru	115	68.5	3	1.8	1	0.6	0	0.0	35	20.8	14	8.3	168	100%
Venezuela	180	83.7	5	2.3	1	0.5	1	0.5	19	8.8	9	4.2	215	100%
Other/Unknown	1,046	62.4	81	4.8	26	1.6	8	0.5	320	19.1	194	11.6	1,675	100%
Total Adult Hispanic	6,391	61.7%	902	8.7%	415	4.0%	82	0.8%	1,730	16.7%	832	8.0%	10,352	100%
Total Adult Haitian	466	13.4%	127	3.7%	23	0.7%	38	1.1%	1,589	45.7%	1,233	35.5%	3,476	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 and nation 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 Cases by Age Group & Gender	MALE		FEMALE		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent
Under 5	48	0.58	61	1.71	109	0.93
5-12	24	0.29	45	1.26	69	0.59
13-19	176	2.14	207	5.81	383	3.25
20-29	1,611	19.62	857	24.05	2,468	20.96
30-39	3,005	36.60	1,065	29.89	4,070	34.57
40-49	2,161	26.32	843	23.66	3,004	25.51
50-59	808	9.84	350	9.82	1,158	9.84
60-64	179	2.18	65	1.82	244	2.07
65-69	112	1.36	48	1.35	160	1.36
>=70	87	1.06	22	0.62	109	0.93
Unknown	0	0.00	0	0.00	0	0.00
Total	8,211	100	3,563	100	11,774	100

FEBRUARY 2008

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)	4,273	36.85	26	14.61	4,299	36.51
Am.Indian Alaska Native	4	0.03	0	0.00	4	0.03
Asian	5	0.04	0	0.00	5	0.04
Black or Afr.American	5,581	48.13	144	80.90	5,725	48.62
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,620	13.97	5	2.81	1,625	13.80
Legacy Asian	9	0.08	0	0.00	9	0.08
Multi-Race	104	0.90	3	1.69	107	0.91
Unknown	0	0.00	0	0.00	0	0.00
Total	11,596	100	178	100	11,774	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	11,013	94.97	176	98.88	11,189	95.03
Deaths	583	5.03	2	1.12	585	4.97
Total	11,596	100	178	100	11,774	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.

(Continue next Page)

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	4,426	54.38	0	0.00	4,426	38.17
Injecting drug use	412	5.06	285	8.24	697	6.01
Men who have sex with men and inject drug	238	2.92	0	0.00	238	2.05
Hemophilia/coagulation disorder	3	0.04	2	0.06	5	0.04
Heterosexual contact	1,410	17.32	2,417	69.92	3,827	33.00
Recipient of blood, components, or tissue	0	0.00	0	0.00	0	0.00
Risk not reported or identified	1,650	20.27	753	21.78	2,403	20.72
Total	8,139	100	3,457	100	11,596	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	72	100.00	102	96.23	174	97.75
Recipient of blood, components, or tissue	0	0.00	2	1.89	2	1.12
Risk not reported or identified	0	0.00	2	1.89	2	1.12
Total	72	100	106	100	178	100

Note: The increasing number of pediatric HIV cases is related to new lab reporting legislation and obtaining access to the pediatric lab results and pediatric database at Jackson Memorial Hospital.

(Continue next Page)

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)	2,409	54.4	120	29.1	90	37.8	0	0.0	319	22.6	0	0	583	35.3	3,521	43.3
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	1	0.1	0	0	0	0.0	3	0.0
Black or Afr.American	855	19.3	251	60.9	96	40.3	3	100.0	1,020	72.3	0	0	904	54.8	3,129	38.4
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	1,112	25.1	41	10.0	48	20.2	0	0.0	54	3.8	0	0	155	9.4	1,410	17.3
Legacy Asian	4	0.1	0	0.0	0	0.0	0	0.0	1	0.1	0	0	2	0.1	7	0.1
Multi-Race	42	0.9	0	0.0	4	1.7	0	0.0	15	1.1	0	0	6	0.4	67	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
Male Subtotal	4,426	100	412	100	238	100	3	100	1,410	100	0	0	1,650	100	8,139	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	54	18.9	0	0	0	0.0	534	22.1	0	0	164	21.8	752	21.8
Am.Indian Alaska Native	0	0	0	0.0	0	0	0	0.0	2	0.1	0	0	0	0.0	2	0.1
Asian	0	0	0	0.0	0	0	0	0.0	1	0.0	0	0	1	0.1	2	0.1
Black or Afr.American	0	0	174	61.1	0	0	1	50.0	1,748	72.3	0	0	529	70.3	2,452	70.9
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
White	0	0	48	16.8	0	0	0	0.0	109	4.5	0	0	53	7.0	210	6.1
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	22	0.9	0	0	5	0.7	37	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	285	100	0	0	2	100	2,417	100	0	0	753	100	3,457	100

ADULT TOTAL																
	4,426		697		238		5		3,827		0		2,403		11,596	

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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	23	13.2	2	100.0	1	50.0	26	14.6
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	143	82.2	0	0.0	1	50.0	144	80.9
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	5	2.9	0	0.0	0	0.0	5	2.8
Legacy Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Multi-Race	0	0.0	3	1.7	0	0.0	0	0.0	3	1.7
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Pediatrics	0	0	174	100	2	100	2	100	178	100

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**Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported HIV (Not AIDS) Cases**

Hispanic & Haitian HIV (Not AIDS) cases by country of origin and gender

Country of Origin	MALE		FEMALE		ROW TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic born in USA	587	77.1	174	22.9	761	100%
Puerto Rico	187	77.6	54	22.4	241	100%
Argentina	116	86.6	18	13.4	134	100%
Colombia	146	81.6	33	18.4	179	100%
Cuba	795	89.6	92	10.4	887	100%
Dominican Republic	50	72.5	19	27.5	69	100%
Honduras	81	58.7	57	41.3	138	100%
Mexico	94	94.0	6	6.0	100	100%
Nicaragua	97	74.0	34	26.0	131	100%
Peru	57	83.8	11	16.2	68	100%
Venezuela	204	91.1	20	8.9	224	100%
Other/Unknown Countries	1,116	81.6	251	18.4	1,367	100%
Total Hispanic	3,530	82.1	769	17.9	4,299	100%
Total Haitian	520	50.24	515	49.76	1,035	100%

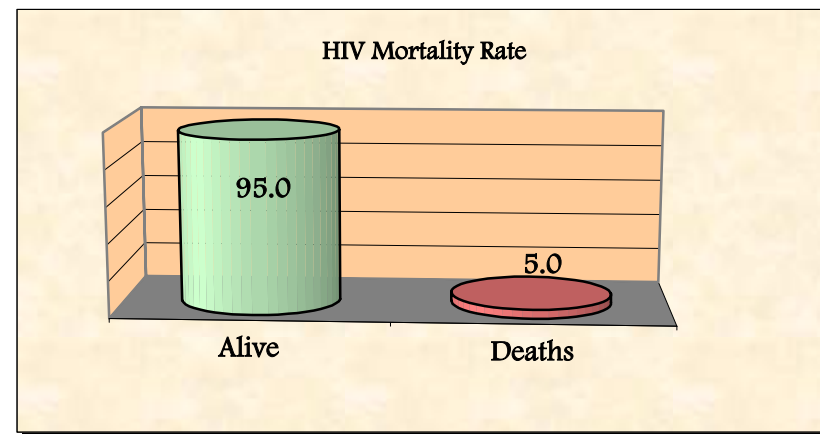
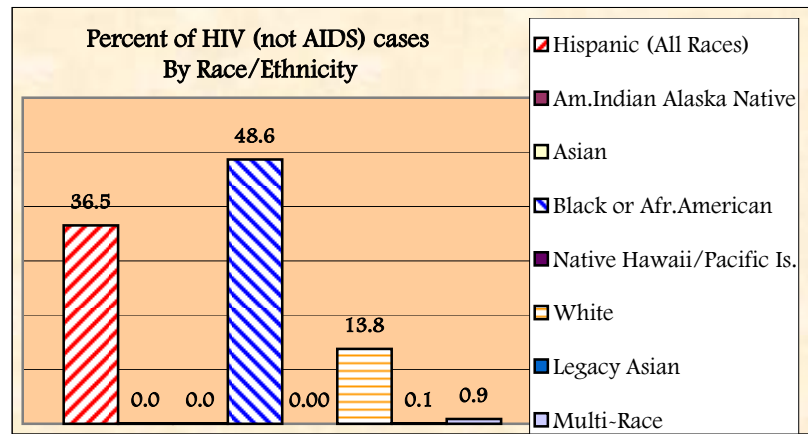
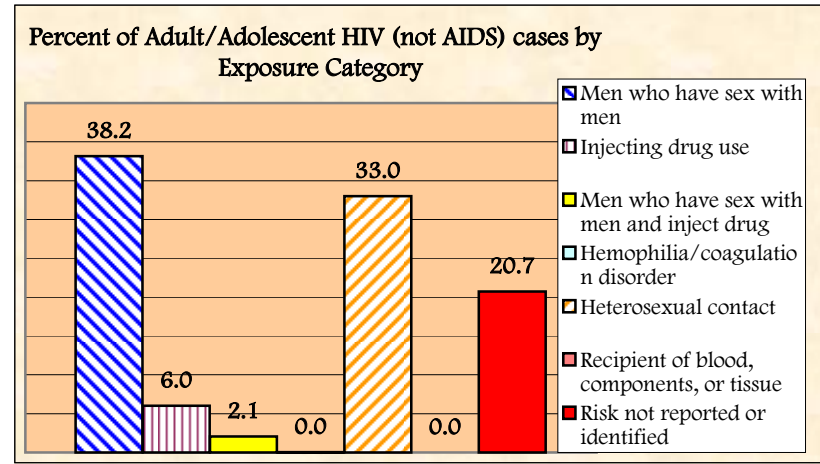
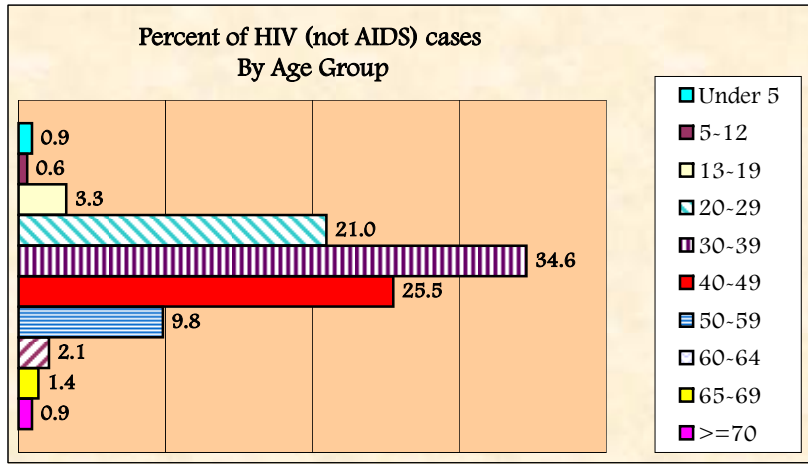
Adult/Adolescent Hispanic & Haitian HIV (Not AIDS) cases by country of origin and exposure category

Country of Origin	Men who have sex with men [MSM]		Injecting drug use [IDU]		[MSM] & [IDU]		Transfusion, Transplant, Hemoph/Other		Heterosexual contact		Risk not reported or identified [NIR]		Row Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
U.S.A.	398	53.7	49	6.6	16	2.2	0	0.0	155	20.9	123	16.6	741	100%
Puerto Rico	102	42.3	53	22.0	17	7.1	0	0.0	41	17.0	28	11.6	241	100%
Argentina	95	71.4	6	4.5	1	0.8	0	0.0	20	15.0	11	8.3	133	100%
Colombia	119	66.5	2	1.1	5	2.8	0	0.0	36	20.1	17	9.5	179	100%
Cuba	559	63.1	24	2.7	34	3.8	0	0.0	152	17.2	117	13.2	886	100%
Dominican Republic	18	26.1	5	7.2	2	2.9	0	0.0	27	39.1	17	24.6	69	100%
Honduras	41	30.4	1	0.7	2	1.5	0	0.0	69	51.1	22	16.3	135	100%
Mexico	74	74.0	4	4.0	2	2.0	0	0.0	5	5.0	15	15.0	100	100%
Nicaragua	69	52.7	5	3.8	1	0.8	0	0.0	35	26.7	21	16.0	131	100%
Peru	49	72.1	1	1.5	1	1.5	0	0.0	13	19.1	4	5.9	68	100%
Venezuela	179	79.9	2	0.9	2	0.9	0	0.0	30	13.4	11	4.9	224	100%
Other/Unknown	706	51.7	22	1.6	7	0.5	0	0.0	270	19.8	361	26.4	1,366	100%
Total Adult Hispanic	2,409	56.4%	22	0.5%	90	2.1%	0	0.0%	853	20.0%	747	17.5%	4,273	96%
Total Adult Haitian	77	7.5%	16	1.6%	1	0.1%	0	0.0%	638	62.2%	294	28.7%	1,026	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 and nation wide and case validation projects.

MIAMI-DADE COUNTY HIV (not AIDS) CASES UP TO DATE



RISK FACTORS AND BARRIERS TO PREVENTION AMONG WOMEN

Lack of Recognition of Partner's Risk Factors. Some women may be unaware of their male partner's risk factors for HIV infection (such as unprotected sex with multiple partners, sex with men, or injection drug use). Men who engage in sex both with men and women can acquire HIV from a male partner and then transmit the virus to female partners. In a 2003 report of a study of HIV-infected people (5,156 men and 3,139 women), 34% of black men who have sex with men (MSM), 26% of Hispanic MSM, and 13% of white MSM reported having had sex with women. However, their female partners may not have known of their male partner's bisexual activity: only 14% of white women, 6% of black women, and 6% of Hispanic women in this study acknowledged having a bisexual partner. In another CDC survey, 65% of the young men who had ever had sex with men also reported sex with women. Women who have sex only with women and who have no other risk factors, such as injection drug use, are at very low risk for HIV infection (CDC, unpublished data, 2006).

High-Risk Heterosexual Risk Factors . Most women are infected with HIV through high-risk heterosexual contact. Black and Hispanic women account for 81% of the women living with HIV/AIDS in 2005 who acquired HIV through high-risk heterosexual contact. Lack of HIV knowledge, lower perception of risk, drug or alcohol use, and different interpretations of safer sex may contribute to this disproportion. Relationship dynamics also play a role. For example, some women may not insist on condom use because they fear that their partner will physically abuse them or leave them. Such sexual inequality is a major issue in relationships between young women and older men. In a CDC study of urban high schools, more than one third of black and Hispanic women had their first sexual encounter with a male who was older (3 or more years). These young women, compared with peers whose partners had been approximately their own age, had been younger at first sexual intercourse, less likely to have used a condom during first and most recently reported intercourse, or less likely to have used condoms consistently.

Biologic Vulnerability and Sexually Transmitted Diseases . A woman is significantly more likely than a man to contract HIV infection during vaginal intercourse. Additionally, the presence of some sexually transmitted diseases greatly increases the likelihood of acquiring or transmitting HIV infection. The rates of gonorrhea and syphilis are higher among women of color than among white women. These higher rates are especially marked at younger ages (15–24 years).

Substance Use. An estimated 1 in 5 new HIV diagnoses for women are related to injection drug use. Sharing injection equipment contaminated with HIV is not the only risk associated with substance use. Women who use crack cocaine or other noninjection drugs may also be at high risk for the sexual transmission of HIV if they sell or trade sex for drugs. Also, both casual and chronic substance users are more likely to engage in high-risk behaviors, such as unprotected sex, when they are under the influence of drugs or alcohol.

Socioeconomic Issues . Nearly 1 in 4 blacks and 1 in 5 Hispanics live in poverty. Socioeconomic problems associated with poverty, including limited access to high-quality health care; the exchange of sex for drugs, money, or to meet other needs; and higher levels of substance use can directly or indirectly increase HIV risk factors. A study of HIV transmission among black women in North Carolina found that women with a diagnosis of HIV infection were significantly more likely than women who were not infected to be unemployed; to have had more sex partners; to use crack/cocaine; to exchange sex for money, shelter, or drugs; or to receive public assistance.

Racial/Ethnic Differences . The rates of HIV diagnosis and the risk factors for HIV infection differ for women of various races or ethnicities—a situation that must be considered when creating prevention programs. For example, even though the annual estimated rate of HIV diagnosis for black women decreased significantly—from 82.7 per 100,000 population in 2001 to 60.2 per 100,000 population in 2005—it remained 20 times the rate for white women. Overall, the rates of HIV diagnosis are much higher for black and Hispanic women than for white, Asian and Pacific Islander, or American Indian and Alaska Native women. The rates for black women are higher than the rates for all men except for black men.

Multiple Risk Factors . Some women infected with HIV report more than 1 risk factor, highlighting the overlap in risk factors such as inequality in relationships, socioeconomic stresses, substance abuse, and psychological issues. For example, in the North Carolina study of HIV infection in black women, the participants most commonly reported that their reasons for risky behavior were financial dependence on male partners, feeling invincible, low self-esteem coupled with the need to feel loved by a male figure, and alcohol and drug use.

Source: CDC, HIV/AIDS Among Women. Excerpt.