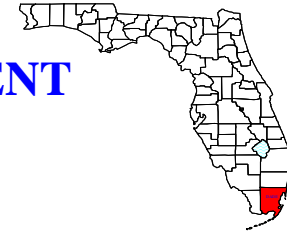




MIAMI-DADE COUNTY HEALTH DEPARTMENT

HIV/AIDS SURVEILLANCE

MONTHLY SURVEILLANCE REPORT



DECEMBER
2004

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.

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

**DECEMBER
2004**

AIDS Cases by age group

AIDS Age Group	Cases	Percent
Under 5	396	1.42
5-12	102	0.36
13-19	166	0.59
20-29	3,924	14.03
30-39	11,104	39.69
40-49	7,795	27.86
50-59	3,055	10.92
60-64	765	2.73
65-69	392	1.40
>=70	277	0.99
Unknown	0	0.00
Total	27,976	100

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)	9,118	33.18	48	9.64	9,166	32.76
Am.Indian Alaska Native	5	0.02	0	0.00	5	0.02
Asian	2	0.01	0	0.00	2	0.01
Black or Afr.American	13,966	50.83	428	85.94	14,394	51.45
Native Hawaii/Pacific Is.	1	0.00	0	0.00	1	0.00
White	4,219	15.35	22	4.42	4,241	15.16
Legacy Asian	27	0.10	0	0.00	27	0.10
Multi-Race	140	0.51	0	0.00	140	0.50
Unknown	0	0.00	0	0.00	0	0.00
Total	27,478	100	498	100	27,976	100

Adult/Adolescent & Pediatric AIDS cases by mortality status

Mortality Status	Adult/Adolescent		Pediatric		Total AIDS	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	11,916	43.37	182	36.55	12,098	43.24
Deaths	15,562	56.63	316	63.45	15,878	56.76
Total	27,478	100	498	100	27,976	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	10,743	51.61	0	0.00	10,743	39.10
Injecting drug use	3,042	14.62	1,663	24.95	4,705	17.12
Men who have sex with men and inject drug	990	4.76	0	0.00	990	3.60
Hemophilia/coagulation disorder	54	0.26	7	0.11	61	0.22
Heterosexual contact	2,627	12.62	3,670	55.07	6,297	22.92
Recipient of blood, components, or tissue	104	0.50	96	1.44	200	0.73
Risk not reported or identified	3,254	15.63	1,228	18.43	4,482	16.31
Total	20,814	100	6,664	100	27,478	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	238	96.75	248	98.41	486	97.59
Recipient of blood, components, or tissue	5	2.03	2	0.79	7	1.41
Risk not reported or identified	3	1.22	2	0.79	5	1.00
Total	246	100	252	100	498	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)	5,586	52.0	625	20.5	335	33.8	17	31.5	635	24.2	33	29.2	784	24.2	8,015	38.5
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	0	0.0	0	0.0	0	0.0	0	0.0	2	0.1	0	0.0	0	0.0	2	0.0
Black or Afr.American	2,090	19.5	2,131	70.1	427	43.1	16	29.6	1,870	71.2	49	43.4	2,255	69.5	8,838	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	2,997	27.9	272	8.9	223	22.5	20	37.0	106	4.0	29	25.7	192	5.9	3,839	18.4
Legacy Asian	15	0.1	0	0.0	0	0.0	1	1.9	4	0.2	0	0.0	3	0.1	23	0.1
Multi-Race	54	0.5	12	0.4	5	0.5	0	0.0	10	0.4	2	1.8	9	0.3	92	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
Male Subtotal	10,743	100	3,042	100	990	100	54	100	2,627	100	113	100	3,245	100	20,814	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	166	10.0	0	0	1	14.3	742	20.2	23	21.1	171	14.1	1,103	16.6
Am.Indian Alaska Native	0	0	1	0.1	0	0	0	0.0	0	0.0	0	0.0	0	0.0	1	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	1,316	79.1	0	0	5	71.4	2,756	75.1	71	65.1	980	80.7	5,128	77.0
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	170	10.2	0	0	1	14.3	144	3.9	11	10.1	54	4.4	380	5.7
Legacy Asian	0	0	1	0.1	0	0	0	0.0	2	0.1	1	0.9	0	0.0	4	0.1
Multi-Race	0	0	9	0.5	0	0	0	0.0	26	0.7	3	2.8	10	0.8	48	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
Female Subtotal	0	0	1,663	100	0	0	7	100	3,670	100	109	100	1,215	100	6,664	100

ADULT TOTAL																
	10,743		4,705		990		61		6,297		222		4,460		27,478	

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

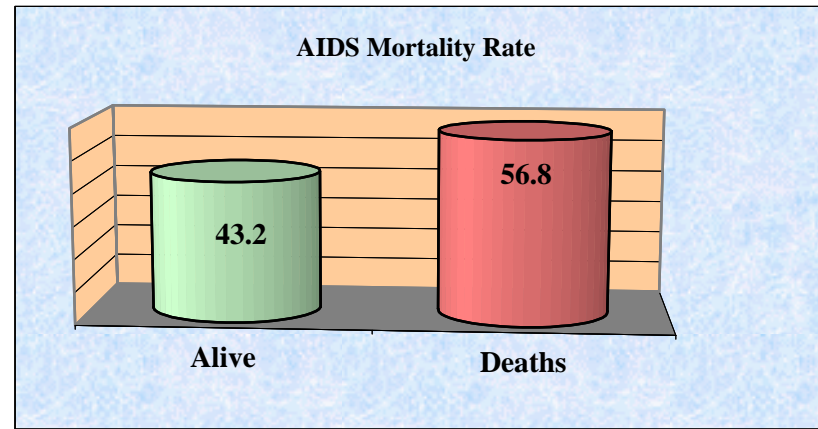
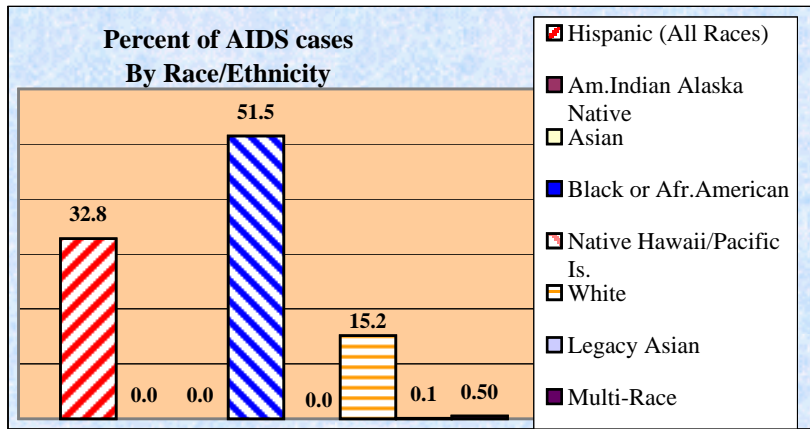
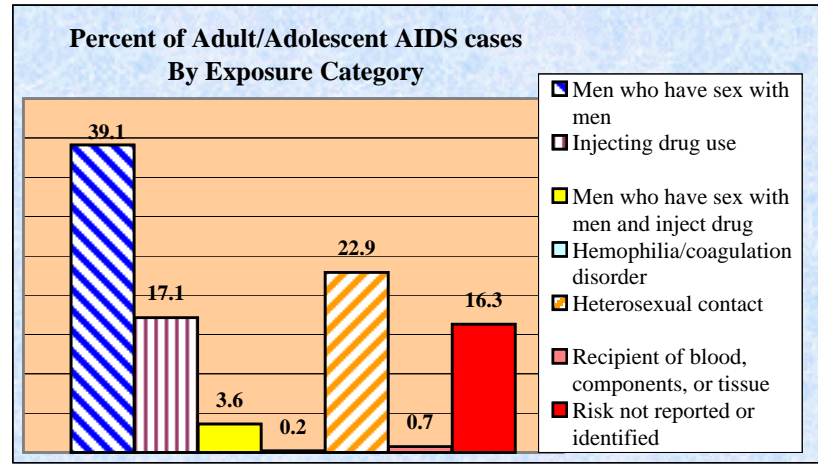
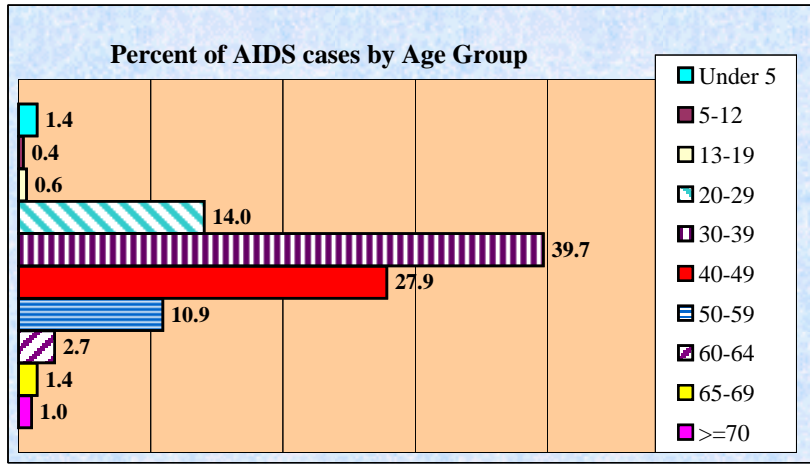
Pediatric AIDS cases by exposure category and race/ethnicity

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	40	8.2	5	71.4	3	60.0	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	424	87.2	2	28.6	2	40.0	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
Total Pediatrics	0	0	486	100	7	100	5	100	498	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 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**

**DECEMBER
2004**

HIV (not AIDS) Cases by age group

HIV Age Group	Cases	Percent
Under 5	73	0.73
5-12	46	0.46
13-19	300	2.99
20-29	2,070	20.65
30-39	3,733	37.24
40-49	2,484	24.78
50-59	912	9.10
60-64	196	1.96
65-69	122	1.22
>=70	89	0.89
Unknown	0	0.00
Total	10,025	100

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)	3,336	33.68	16	13.45	3,352	33.44
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	5,117	51.66	99	83.19	5,216	52.03
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,387	14.00	3	2.52	1,390	13.87
Legacy Asian	11	0.11	1	0.84	12	0.12
Multi-Race	47	0.47	0	0.00	47	0.47
Unknown	0	0.00	0	0.00	0	0.00
Total	9,906	100	119	100	10,025	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	9,641	97.32	118	99.16	9,759	97.35
Deaths	265	2.68	1	0.84	266	2.65
Total	9,906	100	119	100	10,025	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	3,224	47.54	0	0.00	3,224	32.55
Injecting drug use	331	4.88	236	7.55	567	5.72
Men who have sex with men and inject drug	141	2.08	0	0.00	141	1.42
Hemophilia/coagulation disorder	5	0.07	2	0.06	7	0.07
Heterosexual contact	1,114	16.43	1,845	59.04	2,959	29.87
Recipient of blood, components, or tissue	1	0.01	1	0.03	2	0.02
Risk not reported or identified	1,965	28.98	1,041	33.31	3,006	30.35
Total	6,781	100	3,125	100	9,906	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	47	100.00	67	93.06	114	95.80
Recipient of blood, components, or tissue	0	0.00	2	2.78	2	1.68
Risk not reported or identified	0	0.00	3	4.17	3	2.52
Total	47	100	72	100	119	100

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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

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)	1,708	53.0	99	29.9	47	33.3	2	40.0	239	21.5	1	100.0	618	31.5	2,714	40.0	
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	613	19.0	191	57.7	53	37.6	3	60.0	832	74.7	0	0.0	1,128	57.4	2,820	41.6	
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	0.0	
White	882	27.4	40	12.1	38	27.0	0	0.0	38	3.4	0	0.0	211	10.7	1,209	17.8	
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	2.1	0	0.0	4	0.4	0	0.0	5	0.3	24	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	
Male Subtotal	3,224	100	331	100	141	100	5	100	1,114	100	1	100	1,965	100	6,781	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	45	19.1	0	0	0	0.0	375	20.3	1	0	201	19.3	622	19.9	
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	149	63.1	0	0	2	100.0	1,373	74.4	0	0	773	74.3	2,297	73.5	
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	34	14.4	0	0	0	0.0	82	4.4	0	0	62	6.0	178	5.7	
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	3.0	0	0	0	0.0	12	0.7	0	0	4	0.4	23	0.7	
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	236	100	0	0	2	100	1,845	100	1	0	1,041	100	3,125	100	

ADULT TOTAL		3,224		567		141		7		2,959		2		3,006		9,906	
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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	13	11.4	2	100.0	1	33.3	16	13.4
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	97	85.1	0	0.0	2	66.7	99	83.2
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
Total Pediatrics	0	0	114	100	2	100	3	100	119	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 wide and case validation projects.

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

