



HIV/AIDS STATISTICS

Pinellas and Pasco Counties (Area 5)

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To report cases of HIV/AIDS or an HIV exposed baby please call: (727) 824-6903

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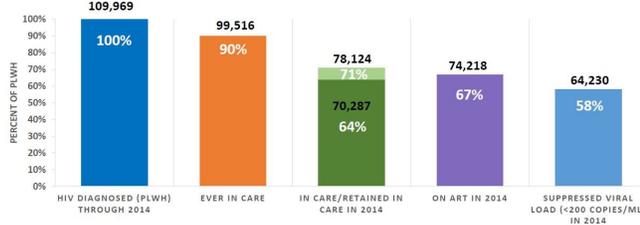
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Linkage to Care: A Step in the HIV Care Continuum

Have you ever heard someone mention Linkage to Care or HIV care continuum and you didn't know what they were talking about? The HIV care continuum is a process used to ensure those living with HIV can live longer, healthier lives.¹ After someone is diagnosed with HIV, they go through the following steps:

- The Disease Intervention Specialist (DIS) collects the HIV positive client's contact information and determines if they have a medical care provider.
- The DIS refers the HIV client to the HIV Linkage Coordinator, who contacts the client within two days of the referral.
- Once contact is made, the Linkage Coordinator assists the client in making medical appointments and makes sure they attend those medical appointments.
- Those clients who are linked to medical care and receive HIV antiretroviral treatment are hopefully able to achieve a suppressed HIV viral load.

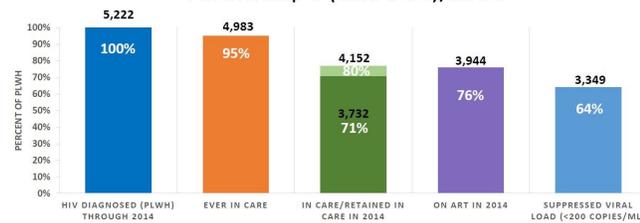
Number and Percentage of Persons Diagnosed and Living with HIV (PLWH) Engaged in Selected Stages of the Continuum of HIV Care Florida (incl. DOC), 2014



- 83% of those diagnosed with HIV in 2014 had documented HIV-related care within 3 months of diagnosis
- 82% of PLWH in care had a suppressed viral load in 2014

A suppressed viral load means there is a very low level of HIV in the body. This is important to have because it leads to reduced morbidity and mortality as well as a lower chance of transmitting HIV to others.² There is also a lower risk that opportunistic illnesses can occur.

Number and Percentage of Persons Diagnosed and Living with HIV (PLWH) Engaged in Selected Stages of the Continuum of HIV Care Partnership 5 (excl. DOC), 2014



- 85% of those diagnosed with HIV in 2014 had documented HIV-related care within 3 months of diagnosis
- 81% of PLWH in care had a suppressed viral load in 2014

These charts compare the number of Persons Living With HIV (PLWH) in each stage of the HIV care continuum in Florida and Area 5.³ Looking at the last bar on each chart, you can see that 58% of PLWH in Florida have a suppressed viral load compared to 64% in Area 5. Only 30% of PLWH have a suppressed viral load nationwide.

Why isn't the suppressed HIV viral load percentage higher in HIV clients?

There are many barriers that can deter someone from being linked to medical care⁴:

- **Social stigma:** people worry about disclosure, being judged by clinic staff, or feel isolated
- **The complex health system:** after receiving a diagnosis, a person often doesn't know how to access health care or are lacking insurance
- **The risk factors for HIV:** drug users can be difficult to find and track and may disappear before their next appointment
- **Other barriers:** transportation, homelessness, or mental health issues

The Linkage Coordinator addresses these potential barriers and assists the client in overcoming them.

Check out these sourced links for further information

- 1) http://www.cdc.gov/hiv/pdf/dhap_continuum.pdf
- 2) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3106261/>
- 3) <http://www.floridahealth.gov/diseases-and-conditions/aids/surveillance/documents/partnership-slide-sets/2014/part5-14-b2.pdf>
- 4) <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3888646/>

Pinellas County HIV/AIDS Statistics

AIDS data is cumulative from 1981 to March 31, 2016

HIV data is cumulative from 7/1/97 to March 31, 2016

Risk Exposure	AIDS Cases—ADULT			HIV Cases—ADULT		
	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)	Total (%)
MSM*	2988 (69%)	0 (0%)	2988 (56%)	1100 (74%)	0 (0%)	1100 (56%)
Injecting Drug Users (IDU)	457 (10%)	265 (28%)	722 (14%)	80 (5%)	86 (19%)	166 (9%)
MSM & IDU	335 (8%)	0 (0%)	335 (6%)	84 (6%)	0 (0%)	84 (4%)
Heterosexual Contact	344 (8%)	588 (61%)	932 (18%)	107 (7%)	295 (65%)	402 (21%)
Transfusion Recipients	27 (1%)	23 (2%)	50 (1%)	1 (0%)	0 (0%)	1 (0%)
Coagulation Disorder	10 (0%)	0 (0%)	10 (0%)	0 (0%)	0 (0%)	0 (0%)
Perinatal or Pediatric Risk	8 (0%)	9 (1%)	17 (0%)	1 (0%)	0 (0%)	1 (0%)
Risk Not Reported/Other	178 (4%)	81 (8%)	259 (5%)	118 (8%)	73 (16%)	191 (10%)
Total	4347 (82%)	966 (18%)	5313	1491 (77%)	454 (23%)	1945

Risk Exposure	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Hispanic/Other	Black	White	Hispanic/Other	Black	White
Mother with HIV	5	12	11	4	5	5
Hemophilia	0	0	2	0	0	0
Transfusion Recipients	0	1	0	0	0	0
Risk Not Reported/Other	1	0	0	0	1	0
Total	6	13	13	4	6	5

Race	AIDS Cases			HIV Cases		
	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)	Total (%)
White	3362 (63%)	13 (41%)	3375 (63%)	1052 (54%)	5 (33%)	1057 (54%)
Black	1519 (29%)	13 (41%)	1532 (29%)	667 (34%)	6 (40%)	673 (34%)
Hispanic	327 (6%)	4 (12%)	331 (6%)	172 (9%)	3 (20%)	175 (9%)
Native Hawaiian/Pacific Is.	1 (0%)	0 (0%)	1 (0%)	0 (0%)	0 (0%)	0 (0%)
Legacy Asian/Pacific Is.	10 (0%)	0 (0%)	10 (0%)	1 (0%)	0 (0%)	1 (0%)
Am. Indian/AK. Native	6 (0%)	0 (0%)	6 (0%)	3 (0%)	0 (0%)	3 (0%)
Asian	11 (0%)	0 (0%)	11 (0%)	21 (1%)	0 (0%)	21 (1%)
Multi-Race	77 (2%)	2 (6%)	79 (2%)	29 (2%)	1 (7%)	30 (2%)
Total	5313 (99%)	32 (1%)	5345	1945 (99%)	15 (1%)	1960

Age	AIDS Cases		HIV Cases	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
0-4	21 (0%)	11 (0%)	8 (0%)	0 (0%)
5-12	11 (0%)	5 (0%)	7 (0%)	0 (0%)
13-19	38 (0%)	13 (0%)	76 (4%)	3 (2%)
20-24	200 (4%)	108 (4%)	250 (13%)	13 (7%)
25-29	573 (11%)	337 (11%)	266 (14%)	12 (6%)
30-39	1973 (37%)	1184 (38%)	552 (28%)	47 (24%)
40-49	1594 (30%)	891 (29%)	480 (24%)	66 (33%)
50-59	685 (13%)	372 (12%)	251 (13%)	37 (19%)
60-64	145 (3%)	87 (3%)	41 (2%)	9 (4%)
65-69	65 (1%)	47 (2%)	15 (1%)	2 (1%)
70 +	40 (1%)	33 (1%)	14 (1%)	7 (4%)
Total	5345	3088 (58%)	1960	196 (10%)

*Men Having Sex with Men (MSM used hereafter)

Source: Florida Department of Health, Bureau of HIV/AIDS (excluded DOC cases from report)

Pasco County HIV/AIDS Statistics*

AIDS data is cumulative from 1981 to March 31, 2016

HIV data is cumulative from 7/1/97 to March 31, 2016

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	437 (58%)	*	437 (45%)	180 (66%)	*	180 (48%)
Injecting Drug Users (IDU)	80 (11%)	54 (25%)	134 (14%)	16 (6%)	16 (15%)	32 (9%)
MSM & IDU	74 (10%)	*	74 (8%)	21 (8%)	*	21 (6%)
Heterosexual Contact	83 (11%)	138 (64%)	221 (23%)	22 (8%)	74 (71%)	96 (25%)
Transfusion Recipients	12 (2%)	3 (1%)	15 (2%)	*	*	*
Coagulation Disorder	3 (0%)	*	3 (0%)	*	*	*
Perinatal or Pediatric Risk	*	*	*	*	*	*
Risk Not Reported/Other	65 (8%)	22 (10%)	87 (8%)	33 (12%)	14 (14%)	47 (12%)
Total	754 (78%)	217 (22%)	971	272 (72%)	104 (28%)	376

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Risk Exposure	Hispanic	Black/Other	White	Hispanic	Black/Other
Mother with HIV	*	*	*	*	*	*
Hemophilia	*	*	*	*	*	*
Transfusion Recipients	*	*	*	*	*	*
Risk Not Reported	*	*	*	*	*	*
Total	All races = 3			All races = 2		

Table 3.	AIDS Cases			HIV Cases		
	Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)
White	749 (77%)	*	*	259 (69%)	*	*
Black	108 (11%)	*	*	55 (15%)	*	*
Hispanic	99 (10%)	*	*	54 (14%)	*	*
Legacy Asian/Pacific Is.	*	*	*	*	*	*
Am. Indian/AK. Native	*	*	*	*	*	*
Asian	*	*	*	4 (1%)	*	*
Multi-Race/Other	15 (2%)	*	*	4 (1%)	*	*
Total	971 (100%)	3 (0%)	974	376 (99%)	2 (1%)	378

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-12	3 (0%)	4 (1%)	16 (4%)	6 (13%)
13-19	7 (1%)	(ages 0-19)	(ages 0-19)	(ages 0-24)
20-24	40 (4%)	19 (4%)	52 (14%)	
25-29	87 (9%)	45 (9%)	40 (11%)	3 (6%)
30-39	365 (38%)	198 (38%)	105 (28%)	9 (19%)
40-49	283 (29%)	138 (27%)	81 (22%)	16 (34%)
50-59	138 (14%)	74 (14%)	58 (15%)	7 (15%)
60-64	18 (2%)	11 (2%)	13 (3%)	6 (13%)
65-69	19 (2%)	15 (3%)	9 (2%)	(ages 60 +)
70+	14 (1%)	11 (2%)	4 (1%)	
Total	974	515 (53%)	378	47 (12%)

Source: Florida Department of Health, Bureau of HIV/AIDS (excluded DOC cases from report)

*Department of Health (DOH) workers who release aggregate HIV/AIDS data outside the Department must comply with the policy of suppressing all non-zero tabulated cells with <3 cases (i.e., all cells containing only 1 or 2 cases), except for geographical areas with populations of 500,000 or more. All marginal totals shown in table form should routinely be inspected to ensure that values of internal cells expressed as '<3' cannot be exactly determined. Consolidation with other data subgroups may be necessary to avoid such disclosure, except for geographical areas with population of 500,000 or more.

Hillsborough County HIV/AIDS Statistics

AIDS data is cumulative from 1981 to March 31, 2016

HIV data is cumulative from 7/1/97 to March 31, 2016

Table 1.	AIDS Cases—ADULT			HIV Cases—ADULT		
	Risk Exposure	Males (%)	Females (%)	Total (%)	Males (%)	Females (%)
MSM	3827 (62%)	0 (0%)	3827 (47%)	1772 (71%)	0 (0%)	1772 (52%)
Injecting Drug Users (IDU)	747 (13%)	460 (24%)	1207 (15%)	131 (5%)	111 (12%)	242 (7%)
MSM & IDU	486 (8%)	0 (0%)	486 (6%)	107 (5%)	0 (0%)	107 (3%)
Heterosexual Contact	744 (12%)	1235 (64%)	1979 (24%)	227 (9%)	595 (65%)	822 (24%)
Transfusion Recipients	27 (0%)	21 (1%)	48 (1%)	0 (0%)	0 (0%)	0 (0%)
Coagulation Disorder	18 (0%)	1 (0%)	19 (0%)	2 (0%)	0 (0%)	2 (0%)
Perinatal or Pediatric Risk	11 (0%)	22 (1%)	33 (0%)	3 (0%)	3 (0%)	6 (0%)
Risk Not Reported	310 (5%)	197 (10%)	507 (7%)	247 (10%)	208 (23%)	455 (14%)
Total	6170 (76%)	1936 (24%)	8106	2489 (73%)	917 (27%)	3406

Table 2.	AIDS Cases—PEDIATRIC			HIV Cases—PEDIATRIC		
	Risk Exposure	Hispanic/Other	Black	White	Hispanic/Other	Black
Mother with HIV	14	46	12	8	24	5
Hemophilia	1	0	2	0	0	0
Transfusion Recipients	0	1	3	0	0	0
Risk Not Reported	0	0	1	0	0	0
Total	15	47	18	8	24	5

Table 3.	AIDS Cases			HIV Cases		
	Race	Adults (%)	Pediatric (%)	Total (%)	Adults (%)	Pediatric (%)
White	3365 (42%)	18 (22%)	3383 (42%)	1231 (36%)	5 (13%)	1236 (36%)
Black	3247 (40%)	47 (59%)	3294 (40%)	1450 (43%)	24 (65%)	1474 (43%)
Hispanic	1322 (16%)	15 (19%)	1337 (16%)	656 (19%)	7 (19%)	663 (19%)
Legacy Asian/Pacific Is.	8 (0%)	0 (0%)	8 (0%)	2 (0%)	0 (0%)	2 (0%)
Native Hawaiian/ Pacific Is.	2 (0%)	0 (0%)	2 (0%)	3 (0%)	0 (0%)	3 (0%)
Am. Indian/AK. Native	5 (0%)	0 (0%)	5 (0%)	6 (0%)	0 (0%)	6 (0%)
Asian	15 (0%)	0 (0%)	15 (0%)	20 (1%)	1 (3%)	21 (1%)
Multi-Race/Other	142 (2%)	0 (0%)	142 (2%)	38 (1%)	0 (0%)	38 (1%)
Total	8106 (99%)	80 (1%)	8186	3406 (99%)	37 (1%)	3443

Table 4.	AIDS Cases		HIV Cases	
	Age	Cases (%)	Deaths (%)	Cases (%)
0-4	60 (1%)	24 (1%)	29 (1%)	0 (0%)
5-12	20 (0%)	11 (0%)	8 (0%)	0 (0%)
13-19	84 (1%)	21 (0%)	159 (5%)	6 (2%)
20-24	355 (4%)	150 (3%)	502 (15%)	11 (4%)
25-29	1057 (13%)	583 (13%)	526 (15%)	27 (9%)
30-39	3001 (37%)	1731 (39%)	937 (27%)	69 (23%)
40-49	2298 (28%)	1210 (27%)	795 (23%)	87 (29%)
50-59	946 (12%)	526 (12%)	363 (11%)	62 (20%)
60-64	203 (2%)	145 (3%)	82 (2%)	21 (7%)
65-69	91 (1%)	65 (1%)	26 (1%)	11 (3%)
70 +	71 (1%)	56 (1%)	16 (0%)	9 (3%)
Total	8186	4522 (55%)	3443	303 (9%)

Source: Florida Department of Health, Bureau of HIV/AIDS (excluded DOC cases from report)

Florida HIV/AIDS Statistics

Table 1. HIV/AIDS Case Counts for Florida (HIV: 7/1/97 - 3/2016) (including Dept. of Corrections) (AIDS: 1981—3/2016)			Table 2. HIV/AIDS Cases Presumed to be Alive in Florida (through 3/2016) - including Dept. of Corrections		
	HIV	AIDS		HIV	AIDS
ADULT	55,140	133,566	ADULT	46,992	54,748
PEDIATRIC (< 13)	598	1,555	PEDIATRIC (< 13)	141	22
TOTAL	55,738	135,121	TOTAL	47,133	54,770

Table 3. Living HIV/AIDS Case Counts in Surrounding Counties (through 3/2016)- excluding Dept. of Corrections			Table 4. Living HIV/AIDS Case Counts in the Top 7 Florida Counties (through 3/2016)- excluding Dept. of Corrections		
County	HIV	AIDS	County	HIV	AIDS
Hillsborough	2,838	3,234	Miami-Dade	12,753	12,664
Pinellas	1,605	2,108	Broward	8,503	9,099
Polk	823	1,140	Palm Beach	3,090	4,471
Manatee	397	517	Orange	3,657	3,814
Sarasota	339	448	Hillsborough	2,838	3,234
Pasco	324	470	Duval	2,454	3,119
Hernando	114	156	Pinellas	1,605	2,108
Highlands	86	120	<i>*Source for Tables 1—4: Florida Department of Health Bureau of HIV/AIDS</i>		
Hardee	18	35			

United States HIV/AIDS Statistics

Table 5. Cumulative HIV/AIDS Case Counts for U.S. and dependent areas				Table 6. Cumulative Number of Adult Cases Living with HIV in Top 5 U.S. States (through 2013)		
	HIV *	AIDS **	% AIDS Deaths (estimated)			
ADULT	946,943	1,236,967	55%	1. New York (06/00)	130,433	14%
PEDIATRIC	2,388	10,014	52%	2. California (4/06)	118,859	13%
TOTAL	949,331	1,246,981	55%	3. Florida (07/97)	101,407	11%
<i>*HIV data includes persons living with HIV through 2013 in 50 states and 6 U.S. dependent areas. **AIDS data includes both living and deceased persons diagnosed with AIDS through 2014.</i>				4. Texas (01/99)	73,696	8%
				5. Georgia (01/04)	40,748	4%

Table 7. Cumulative AIDS Cases of 20 Leading U.S. Cities/MSAs (through 2014)							
1. New York City	196,782	6. Philadelphia area	35,178	11. Baltimore area	25,917	16. San Diego area	15,674
2. Los Angeles area	71,658	7. Houston area	34,238	12. San Juan, PR	25,192	17. Tampa-St. Pete area	14,577
3. Washington D.C. area	40,514	8. Atlanta area	32,856	13. Newark	24,569	18. Detroit area	13,407
4. Chicago area	38,501	9. San Francisco	32,396	14. Ft. Lauderdale	21,311	19. Oakland, Ca.	12,080
5. Miami	36,391	10. Dallas area	26,912	15. Boston area	16,804	20. West Palm Beach	11,948

Table 8. Cumulative AIDS Cases of 10 Leading U.S. States & Dependent Areas (through 2014)				World HIV/AIDS Statistics	
1. New York	206,260	6. Georgia	47,921	Estimated new HIV infections in World in 2014: 2 million (cumulative: 78 million)	
2. California	173,348	7. Illinois	42,973	Estimated living World HIV Cases as of 2014: 36.9 million (25.8 million in sub-Saharan Africa; 1.2 million in the U.S.)	
3. Florida	134,056	8. Pennsylvania	42,054	Estimated children (<15 years of age) newly infected with HIV in 2014: 220,000 (3.34 million children are living with HIV)	
4. Texas	92,816	9. Maryland	39,994	Estimated World deaths due to AIDS in 2014: 1.2 million (cumulative: 39 million)	
5. New Jersey	58,541	10. Puerto Rico	35,245	<i>Source: World Health Organization (www.who.org) & Joint United-Nations Programme on HIV/AIDS (www.unaids.org/en/)</i>	
<i>Source for Tables 5—8: Centers for Disease Control and Prevention, HIV/AIDS Surveillance Report, Vol. 26</i>					

Useful Web Links/Sites for Additional HIV/AIDS Information

Florida HIV/AIDS Statistics:	http://www.floridahealth.gov/	Int'l Assoc. of Physicians in AIDS care:	http://www.japac.org/
Centers for Disease Control and Prevention:	http://www.cdc.gov/hiv/	Florida AIDS Hotline site:	http://211bigbend.net/florida-hivaids-hotline.html
World Health Organization:	http://www.who.int/topics/hiv_aids/en/	U.S. HIV/AIDS official website:	http://www.aids.gov/
Perinatal HIV information (USF):	http://www.usfcenter.org/Perinatal/	HIV/AIDS Info/Treatment Site:	http://www.aidsinfo.nih.gov/