



**AREA 7 HIV/AIDS SURVEILLANCE  
DATA REPORT**

**JANUARY-DECEMBER 2015**

# REPORTED HIV INFECTION CASES

**JANUARY- DECEMBER 2015**

## REPORTED HIV INFECTION CASES (REGARDLESS OF AIDS STATUS)

County	Adults		Children <13yrs		Total	
	#	%	#	%	#	%
Brevard	76	10%	1	0%	77	10%
Orange	508	65%	2	0%	510	65%
Osceola	103	13%	0	0%	103	13%
Seminole	93	12%	0	0%	93	12%
<b>Total</b>	<b>780</b>	<b>100%</b>	<b>3</b>	<b>0%</b>	<b>783</b>	<b>100%</b>

\*Data in chart excludes cases reported from within the Department of Corrections

## GENDER

Gender	#	%
Female	176	22%
Male	607	78%
<b>Total</b>	<b>783</b>	<b>100%</b>

## RACE

Race/Ethnicity	#	%
White, non-Hispanic	227	29%
Black, non-Hispanic	301	38%
Hispanic	233	30%
Other, non-Hispanic	22	3%
<b>Total</b>	<b>783</b>	<b>100%</b>

## AGE AT DIAGNOSIS

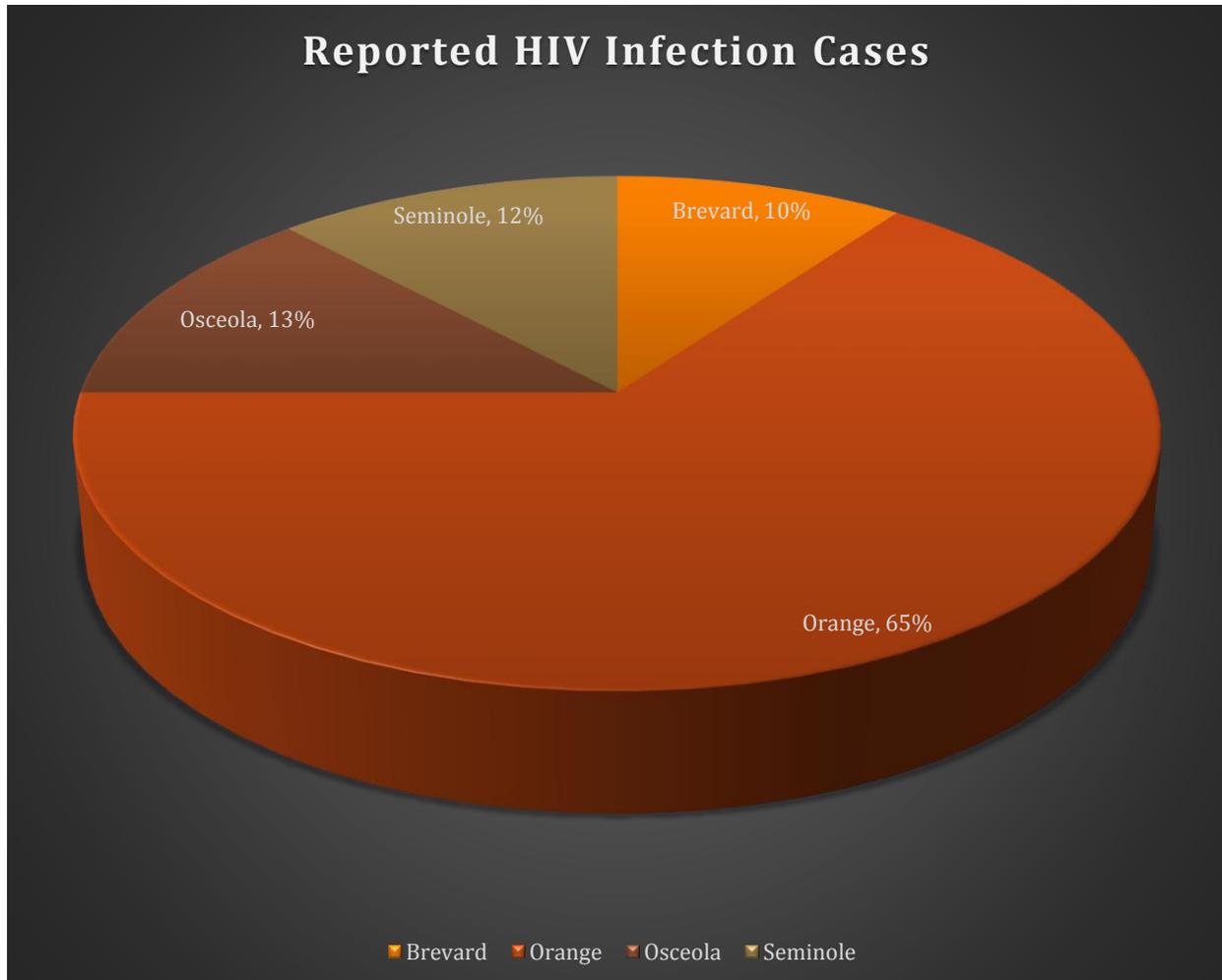
Age at Dx	#	%
00-12	3	0%
13-19	40	5%
20-29	260	33%
30-39	173	22%
40-49	130	17%
50+ years	177	23%
<b>Total</b>	<b>783</b>	<b>100%</b>

## MODE OF TRANSMISSION

Mode of Exposure	Males		Females		Total	
	#	%	#	%	#	%
MSM	407	67%			407	52%
IDU	24	4%	16	9%	40	5%
MSM/IDU	13	2%			13	2%
Hetero	39	6%	82	47%	121	15%
Perinatal	1	0%	2	1%	3	0%
NIR	123	20%	76	43%	199	25%
<b>Total</b>	<b>607</b>	<b>100%</b>	<b>176</b>	<b>100%</b>	<b>783</b>	<b>100%</b>

# REPORTED HIV INFECTION CASES\*

JANUARY- DECEMBER 2015



\*Current HIV Infection data by year of report reflects any case meeting the CDC definition of 'HIV infection' which includes all newly reported HIV cases and newly reported AIDS cases with no previous report of HIV in Florida. If a case is later identified as being previously diagnosed and reported from another state, the case will no longer be reflected as a Florida case and the data will be adjusted accordingly. Data from the most recent calendar year (2015) are considered provisional and therefore should not be used to confirm or rule out an increase in newly reported cases in Florida. The final year-end numbers are generated in July of the following year, after duplicate cases are removed from the dataset, as is customary of HIV surveillance in the US.

# REPORTED AIDS CASES

**JANUARY- DECEMBER 2015**

## REPORTED AIDS CASES

County	Adults		Children <13yrs		Total	
	#	%	#	%	#	%
Brevard	26	8%	0	0%	26	8%
Orange	226	68%	0	0%	226	68%
Osceola	45	14%	0	0%	45	14%
Seminole	33	10%	0	0%	33	10%
<b>Total</b>	<b>330</b>	<b>100%</b>	<b>0</b>	<b>0%</b>	<b>330</b>	<b>100%</b>

\*Data in chart excludes cases reported from within the Department of Corrections

## GENDER

Gender	#	%
Female	91	28%
Male	239	72%
<b>Total</b>	<b>330</b>	<b>100%</b>

## RACE

Race/Ethnicity	#	%
White, non-Hispanic	74	22%
Black, non-Hispanic	146	44%
Hispanic	96	29%
Other, non-Hispanic	14	4%
<b>Total</b>	<b>330</b>	<b>100%</b>

## AGE AT DIAGNOSIS

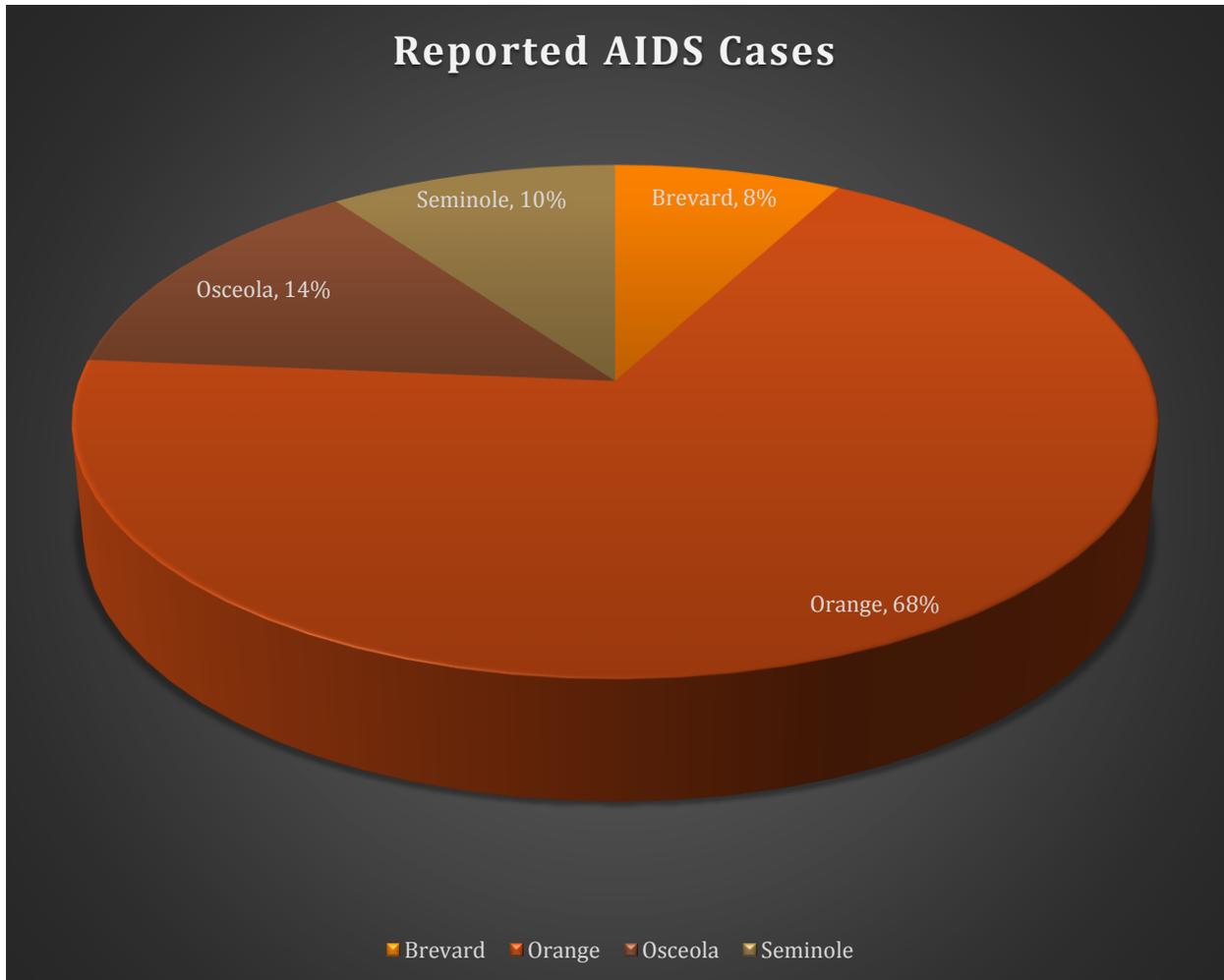
Age at Dx	#	%
00-12	0	0%
13-19	4	1%
20-29	59	18%
30-39	70	21%
40-49	90	27%
50+ years	107	32%
<b>Total</b>	<b>330</b>	<b>100%</b>

## MODE OF TRANSMISSION

Mode of Exposure	Males		Females		Total	
	#	%	#	%	#	%
MSM	151	63%			151	46%
IDU	19	8%	13	14%	32	10%
MSM/IDU	9	4%			9	3%
Hetero	21	9%	54	59%	75	23%
Perinatal	1	0%	2	2%	3	1%
NIR	38	16%	22	24%	60	18%
<b>Total</b>	<b>239</b>	<b>100%</b>	<b>91</b>	<b>100%</b>	<b>330</b>	<b>100%</b>

# REPORTED AIDS CASES\*

JANUARY- DECEMBER 2015



\*Current HIV Infection data by year of report reflects any case meeting the CDC definition of 'HIV infection' which includes all newly reported HIV cases and newly reported AIDS cases with no previous report of HIV in Florida. If a case is later identified as being previously diagnosed and reported from another state, the case will no longer be reflected as a Florida case and the data will be adjusted accordingly. Data from the most recent calendar year (2015) are considered provisional and therefore should not be used to confirm or rule out an increase in newly reported cases in Florida. The final year-end numbers are generated in July of the following year, after duplicate cases are removed from the dataset, as is customary of HIV surveillance in the US.

# CUMULATIVE DATA THROUGH DECEMBER 31, 2015\*

## REPORTED AIDS CASES BY COUNTY OF RESIDENCE AT DIAGNOSIS

County	Adults		Children <13yrs		Total	
	#	%	#	%	#	%
Brevard	1832	15%	11	11%	1843	15%
Orange	8554	68%	65	67%	8619	68%
Osceola	925	7%	13	13%	938	7%
Seminole	1272	10%	8	8%	1280	10%
<b>Total</b>	<b>12583</b>	<b>100%</b>	<b>97</b>	<b>100%</b>	<b>12680</b>	<b>100%</b>

\*Data in chart excludes cases reported from within the Department of Corrections

## VITAL STATUS OF AIDS CASES

County	Alive	Dead	Total	% Dead
Brevard	801	1031	1832	56%
Orange	4204	4350	8554	51%
Osceola	509	416	925	45%
Seminole	582	690	1272	54%
<b>Total</b>	<b>6096</b>	<b>6487</b>	<b>12583</b>	<b>52%</b>

## REPORTED HIV (NOT AIDS) CASES BY COUNTY OF RESIDENCE AT DIAGNOSIS

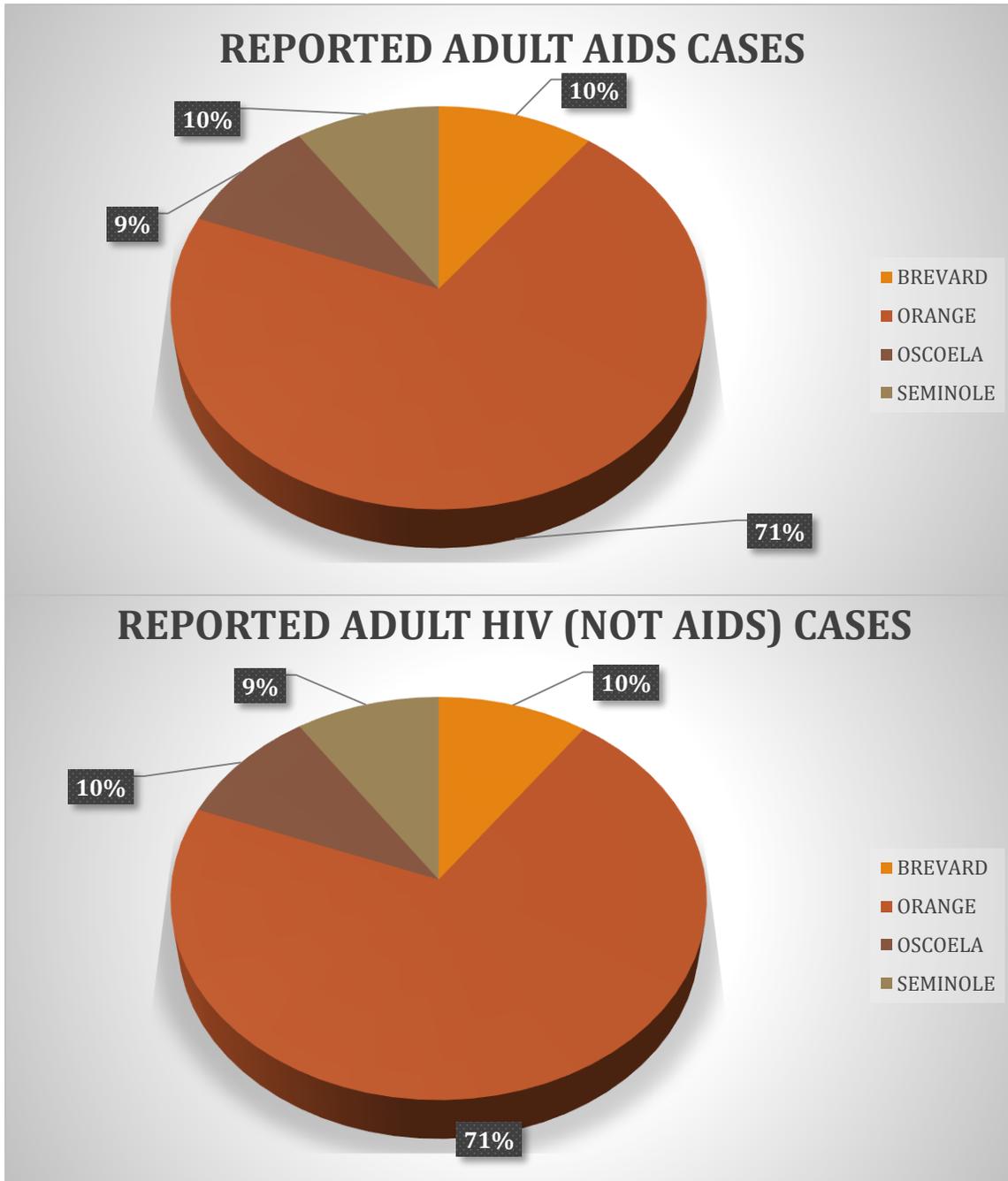
County	Adults		Children <13yrs		Total	
	#	%	#	%	#	%
Brevard	624	10%	7	9%	631	10%
Orange	4253	71%	59	75%	4312	71%
Osceola	573	10%	8	10%	581	10%
Seminole	577	10%	5	6%	582	10%
<b>Total</b>	<b>6027</b>	<b>100%</b>	<b>79</b>	<b>100%</b>	<b>6106</b>	<b>100%</b>

\*Data in chart excludes cases reported from within the Department of Corrections

## VITAL STATUS OF ADULT HIV (NOT AIDS) CASES

County	Alive	Dead	Total	% Dead
Brevard	558	66	624	11%
Orange	3975	278	4253	7%
Osceola	538	35	573	6%
Seminole	534	43	577	7%
<b>Total</b>	<b>5605</b>	<b>422</b>	<b>6027</b>	<b>7%</b>

# CUMULATIVE DATA THROUGH DECEMBER 31, 2015\*



\* Please note that vital status data in this table is calculated differently than for the tables that follow. Living data on the next pages are calculated based on current age whereas the table above is calculated based on age at diagnosis therefore, there is a small difference between the two because a small number were children <13yrs at diagnosis whose current age makes them adults.

\*Please note with greater than 50% of the AIDS cases are dead more relevant date to program planning are found within the living data tables.

## PERSONS LIVING WITH HIV IN AREA 7

Reported through December 31, 2015

County	Adults		<13yrs		Total	
	#	%	#	%	#	%
Brevard	748	11%	1	5%	749	11%
Orange	4624	68%	19	86%	4643	68%
Osceola	765	11%	0	0%	765	11%
Seminole	646	10%	2	9%	648	10%
<b>Total</b>	<b>6783</b>	<b>100%</b>	<b>22</b>	<b>100%</b>	<b>6805</b>	<b>100%</b>

### GENDER LIVING ADULT HIV (NOT AIDS) CASES

Gender	Brevard		Orange		Osceola		Seminole		Total	
	#	%	#	%	#	%	#	%	#	%
Female	245	33%	1180	26%	239	31%	166	26%	1830	27%
Male	503	67%	3444	74%	526	69%	480	74%	4953	73%
<b>Total</b>	<b>748</b>	<b>100%</b>	<b>4624</b>	<b>100%</b>	<b>765</b>	<b>100%</b>	<b>646</b>	<b>100%</b>	<b>6783</b>	<b>100%</b>

### RACE/ETHNICITY LIVING ADULT HIV (NOT AIDS) CASES

Race / Ethnicity	Brevard		Orange		Osceola		Seminole		Total	
	#	%	#	%	#	%	#	%	#	%
White	417	56%	1434	31%	161	21%	250	39%	2262	33%
Black	228	30%	1881	41%	138	18%	223	35%	2470	36%
Hispanic	83	11%	1195	26%	457	60%	155	24%	1890	28%
Other	20	3%	114	2%	9	1%	18	3%	161	2%
<b>Total</b>	<b>748</b>	<b>100%</b>	<b>4624</b>	<b>100%</b>	<b>765</b>	<b>100%</b>	<b>646</b>	<b>100%</b>	<b>6783</b>	<b>100%</b>

### CURRENT AGE LIVING WITH HIV (NOT AIDS) CASES

Current Age	Brevard		Orange		Osceola		Seminole		Total	
	#	%	#	%	#	%	#	%	#	%
13-19	9	1%	49	1%	5	1%	3	0%	66	1%
20-24	26	3%	214	5%	42	5%	39	6%	321	5%
25-29	67	9%	485	10%	72	9%	67	10%	691	10%
30-39	139	19%	1019	22%	136	18%	131	20%	1425	21%
40-49	177	24%	1234	27%	196	26%	164	25%	1771	26%
50-59	229	31%	1112	24%	204	27%	166	26%	1711	25%
60-64	43	6%	283	6%	60	8%	42	7%	428	6%
65-69	29	4%	129	3%	30	4%	17	3%	205	3%
70+ years	29	4%	99	2%	20	3%	17	3%	165	2%
<b>Total</b>	<b>748</b>	<b>100%</b>	<b>4624</b>	<b>100%</b>	<b>765</b>	<b>100%</b>	<b>646</b>	<b>100%</b>	<b>6783</b>	<b>100%</b>

## PERSONS LIVING WITH HIV IN AREA 7\*

### MODE OF TRANSMISSION LIVING ADULT HIV (NOT AIDS) CASES

#### Males

Mode of Transmission	Brevard		Orange		Osceola		Seminole		Total	
	#	%	#	%	#	%	#	%	#	%
MSM	330	66%	2508	73%	322	61%	343	71%	3503	71%
IDU	29	6%	186	5%	73	14%	22	5%	310	6%
MSM/IDU	22	4%	132	4%	20	4%	27	6%	201	4%
Hetero	51	10%	246	7%	36	7%	37	8%	370	7%
Other	1	0%	3	0%	1	0%	0	0%	5	0%
Perinatal	7	1%	25	1%	10	2%	4	1%	46	1%
NIR	63	13%	344	10%	64	12%	47	10%	518	10%
<b>Total</b>	<b>503</b>	<b>100%</b>	<b>3444</b>	<b>100%</b>	<b>526</b>	<b>100%</b>	<b>480</b>	<b>100%</b>	<b>4953</b>	<b>100%</b>

#### Females

Mode of Transmission	Brevard		Orange		Osceola		Seminole		Total	
	#	%	#	%	#	%	#	%	#	%
IDU	31	13%	145	12%	31	13%	17	10%	224	12%
Hetero	151	62%	782	66%	152	64%	106	64%	1191	65%
Other	1	0%	3	0%	0	0%	1	1%	5	0%
Perinatal	8	3%	28	2%	7	3%	4	2%	47	3%
NIR	54	22%	222	19%	49	21%	38	23%	363	20%
<b>Total</b>	<b>245</b>	<b>100%</b>	<b>1180</b>	<b>100%</b>	<b>239</b>	<b>100%</b>	<b>166</b>	<b>100%</b>	<b>1830</b>	<b>100%</b>

\*Acronyms: MSM=men who have sex with men, IDU= injection drug use/needle-sharing, other=received HIV-contaminated blood products or tissue, Hetero=sex with HIV+ person of opposite sex, Perinatal=persons with a blood exposure as a child or perinatal transmission, NIR=no identified risk.

\* Data on persons living with HIV disease and AIDS best represents the demographic make-up of persons in need of care in the community. These data are most useful for program planning for both prevention and patient care purposes.

\*Data in all tables calculated based on current age

## PERSONS LIVING WITH AIDS IN AREA 7

Reported through December 31, 2015

County	Adults		<13yrs		Total	
	#	%	#	%	#	%
Brevard	783	14%	1	33%	784	14%
Orange	3905	69%	2	67%	3907	69%
Osceola	449	8%	0	0%	449	8%
Seminole	541	10%	0	0%	541	10%
<b>Total</b>	<b>5678</b>	<b>100%</b>	<b>3</b>	<b>100%</b>	<b>5681</b>	<b>100%</b>

### GENDER LIVING ADULT AIDS CASES

Gender	Brevard		Orange		Osceola		Seminole		Total	
	#	%	#	%	#	%	#	%	#	%
Female	250	32%	1025	26%	138	31%	136	25%	1549	27%
Male	533	68%	2880	74%	311	69%	405	75%	4129	73%
<b>Total</b>	<b>783</b>	<b>100%</b>	<b>3905</b>	<b>100%</b>	<b>449</b>	<b>100%</b>	<b>541</b>	<b>100%</b>	<b>5678</b>	<b>100%</b>

### RACE/ETHNICITY LIVING ADULT AIDS CASES

Race / Ethnicity	Brevard		Orange		Osceola		Seminole		Total	
	#	%	#	%	#	%	#	%	#	%
White	392	50%	1210	31%	117	26%	213	39%	1932	34%
Black	309	39%	1769	45%	87	19%	205	38%	2370	42%
Hispanic	65	8%	842	22%	239	53%	104	19%	1250	22%
Other	17	2%	84	2%	6	1%	19	4%	126	2%
<b>Total</b>	<b>783</b>	<b>100%</b>	<b>3905</b>	<b>100%</b>	<b>449</b>	<b>100%</b>	<b>541</b>	<b>100%</b>	<b>5678</b>	<b>100%</b>

### CURRENT AGE LIVING WITH AIDS CASES

Current Age	Brevard		Orange		Osceola		Seminole		Total	
	#	%	#	%	#	%	#	%	#	%
13-19	1	0%	16	0%	1	0%	3	1%	21	0%
20-24	12	2%	49	1%	8	2%	5	1%	74	1%
25-29	20	3%	141	4%	25	6%	22	4%	208	4%
30-39	67	9%	565	14%	46	10%	73	13%	751	13%
40-49	192	25%	1007	26%	122	27%	136	25%	1457	26%
50-59	327	42%	1464	37%	172	38%	202	37%	2165	38%
60-64	88	11%	367	9%	36	8%	65	12%	556	10%
65-69	45	6%	179	5%	21	5%	21	4%	266	5%
70+ years	31	4%	117	3%	18	4%	14	3%	180	3%
<b>Total</b>	<b>783</b>	<b>100%</b>	<b>3905</b>	<b>100%</b>	<b>449</b>	<b>100%</b>	<b>541</b>	<b>100%</b>	<b>5678</b>	<b>100%</b>

## PERSONS LIVING WITH AIDS IN AREA 7\*

### MODE OF TRANSMISSION LIVING ADULT AIDS CASES

#### Males

Mode of Transmission #	Brevard		Orange		Osceola		Seminole		Total	
	#	%	#	%	#	%	#	%	#	%
MSM	305	57%	1951	68%	171	55%	278	69%	2705	66%
IDU	53	10%	282	10%	54	17%	37	9%	426	10%
MSM/IDU	35	7%	138	5%	23	7%	16	4%	212	5%
Hetero	65	12%	243	8%	32	10%	35	9%	375	9%
Other	5	1%	4	0%	1	0%	1	0%	11	0%
Perinatal	4	1%	26	1%	6	2%	4	1%	40	1%
NIR	66	12%	236	8%	24	8%	34	8%	360	9%
<b>Total</b>	<b>533</b>	<b>100%</b>	<b>2880</b>	<b>100%</b>	<b>311</b>	<b>100%</b>	<b>405</b>	<b>100%</b>	<b>4129</b>	<b>100%</b>

#### Females

Mode of Transmission #	Brevard		Orange		Osceola		Seminole		Total	
	#	%	#	%	#	%	#	%	#	%
IDU	37	15%	153	15%	21	15%	26	19%	237	15%
Hetero	155	62%	713	70%	94	68%	80	59%	1042	67%
Other	5	2%	7	1%	1	1%	1	1%	14	1%
Perinatal	8	3%	20	2%	5	4%	7	5%	40	3%
NIR	45	18%	132	13%	17	12%	22	16%	216	14%
<b>Total</b>	<b>250</b>	<b>100%</b>	<b>1025</b>	<b>100%</b>	<b>138</b>	<b>100%</b>	<b>136</b>	<b>100%</b>	<b>1549</b>	<b>100%</b>

\*Acronyms: MSM=men who have sex with men, IDU= injection drug use/needle-sharing, other=received HIV-contaminated blood products or tissue, Hetero=sex with HIV+ person of opposite sex, Perinatal=persons with a blood exposure as a child or perinatal transmission, NIR=no identified risk.

\* Data on persons living with HIV disease and AIDS best represents the demographic make-up of persons in need of care in the community. These data are most useful for program planning for both prevention and patient care purposes.

\*Data in all tables calculated based on current age

Florida Law (s384.25, F.S.) requires cases for AIDS reported by anyone who diagnoses or treats a person with AIDS. A person who test positive of Human Immunodeficiency Virus (HIV) on or after July 1, 1997 is also reportable.

**Note: There is a \$500 fine per case for failure to report.**

Confidentiality is strictly enforced and guaranteed. Please comply with all information security and mailing protocols.

To report a case please contact one of the following:

<b>NAME</b>	<b>TITLE</b>	<b>NUMBER</b>
<b>KARA WILLIAMS</b> (ORANGE, OSCEOLA, & SEMINOLE)	Sr. Surveillance Manager	407-858-1400 Ext. 1214
<b>DIANE FRANTA</b> (BREVARD)	Surveillance Coordinator	321-639-5802 Ext. 1708

For Additional Data Requests please contact the Lori Maddox  
([Lorene.Maddox@flhealth.gov](mailto:Lorene.Maddox@flhealth.gov) ) or Madgene Moise  
([Madgene.Moise@flhealth.gov](mailto:Madgene.Moise@flhealth.gov) )