

# 2015 HIV SURVEILLANCE DATA



# **IN THE U.S.**

**In 2014, an estimated 44,073 people were diagnosed with HIV infection in the United States. 1 in 8 individuals living with HIV don't know their status. (cdc.gov, June 2016)**

# IN TEXAS

**As of 2015, 82,745 individuals were known to be living with HIV in Texas.**

**In 2015, 4,486 cases of HIV were newly diagnosed in Texas.**



# DISPARITIES

**Gay and Bisexual men continue to be most affected by the HIV epidemic in the U.S.**

**At current rates.**

- 1 in 6 MSM will be diagnosed with HIV in their lifetime,
- 1 in 2 black MSM
- 1 in 4 Latino MSM
- 1 in 11 white MSM (Center for Disease Control and Prevention 2016)

# HIV DIAGNOSIS RATES BY SEX, RACE/ETHNICITY AND AGE GROUP, 2004-2015

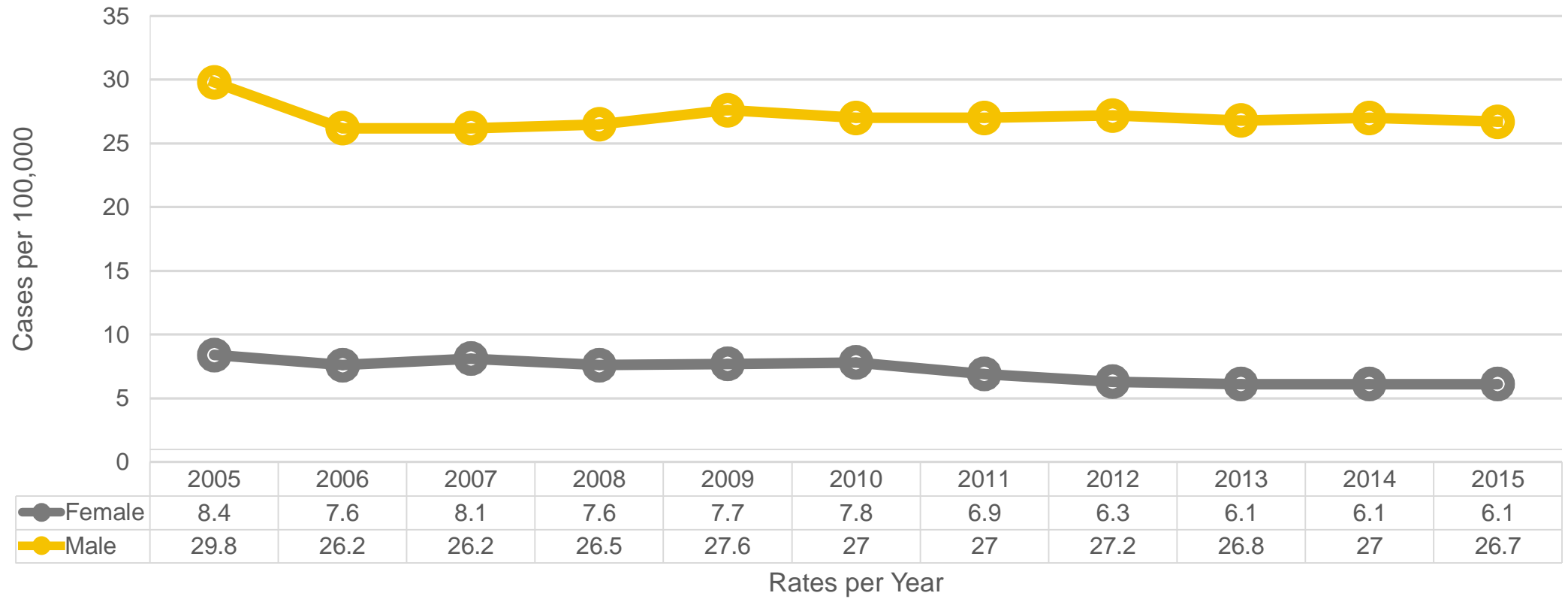
	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
<b>Sex</b>																						
Female	962	8.4	905	7.7	980	8.2	939	8	965	8	992	8	888	7	840	6	816	6	823	6	842	6.1
Male	3,368	29.8	3,071	26.5	3,139	26.6	3,239	27	3,405	28	3,485	28	3,422	27	3,520	27	3,541	27	3,582	27	3644	26.7
<b>Total</b>	<b>4,330</b>		<b>3,976</b>		<b>4,119</b>		<b>4,178</b>		<b>4,370</b>		<b>4,477</b>		<b>4,310</b>		<b>4,360</b>		<b>4,357</b>		<b>4,405</b>		<b>4,86</b>	
<b>Race</b>																						
White	1,190	10.6	995	8.8	961	8.4	976	9	944	8	923	8	879	8	909	8	935	8	919	8	940	7.8
Black	1,598	60.7	1,604	57.9	1,616	57.4	1,696	59	1,735	59	1,764	59	1,595	52	1,595	51	1,634	51	1,649	51	1657	49.8
Hispanic	1,366	17.1	1,233	14.8	1,347	15.6	1,333	15	1,475	16	1,555	16	1,585	16	1,638	16	1,581	16	1,650	16	1706	16
Other	36	4.1	35	3.8	42	4.3	47	5	44	4	58	5	73	6	64	5	78	6	83	6	94	6.5
Unknown	140	0.0	109	0.0	153	0.0	126	0	172	0	177	0	178	0	154	0	129	0	104	0	89	
<b>Age Group</b>																						
0 - 9	12	0.3	12	0.3	23	0.6	17	0.45	19	0.5	14	0.36	24	0.62	16	0.41	14	0.36	12	0.3	13	0.3
10 - 14	5	0.3	8	0.5	5	0.3	2	0.11	6	0.32	5	0.27	5	0.26	9	0.46	6	0.31	7	0.35	4	.02
15 - 19	143	8.2	172	9.6	186	10.2	197	10.67	254	13.55	252	13.38	230	12.23	242	12.86	206	10.89	215	11.29	221	11.4
20 - 24	491	28.1	495	28.1	563	31.9	664	37.35	724	40.27	797	43.86	800	42.64	812	41.94	823	41.71	917	45.84	876	43.4
25 - 29	662	40.3	618	36.3	657	37.4	675	37.29	691	37.52	676	36.48	692	36.85	734	38.6	810	42.13	847	43.04	851	42.1
30 - 34	665	40.2	580	35.0	571	34.2	577	34.23	628	36.42	644	36.58	564	31	632	33.8	639	33.32	594	30.34	691	34.7
35 - 39	735	45.3	602	36.0	619	36.0	592	33.86	549	31.13	532	30.17	494	28.22	466	26.5	450	25.34	488	26.96	503	27.0
40 - 44	649	37.9	583	34.2	554	32.8	512	30.53	518	30.86	509	30.03	464	26.53	458	25.62	417	23.04	404	22.14	366	20
45+	968	13.1	906	11.8	941	11.8	942	11.49	981	11.61	1048	12.14	1037	11.65	991	10.88	992	10.65	921	9.66	961	9.8
Unknown	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>4330</b>	<b>19.0</b>	<b>3976</b>	<b>17.0</b>	<b>4119</b>	<b>17.3</b>	<b>4178</b>	<b>17.19</b>	<b>4370</b>	<b>17.62</b>	<b>4477</b>	<b>17.8</b>	<b>4310</b>	<b>16.8</b>	<b>4360</b>	<b>16.71</b>	<b>4357</b>	<b>16.44</b>	<b>4405</b>	<b>16.34</b>	<b>4,486</b>	<b>16.3</b>

\* Rates represent cases per 100,000 population.

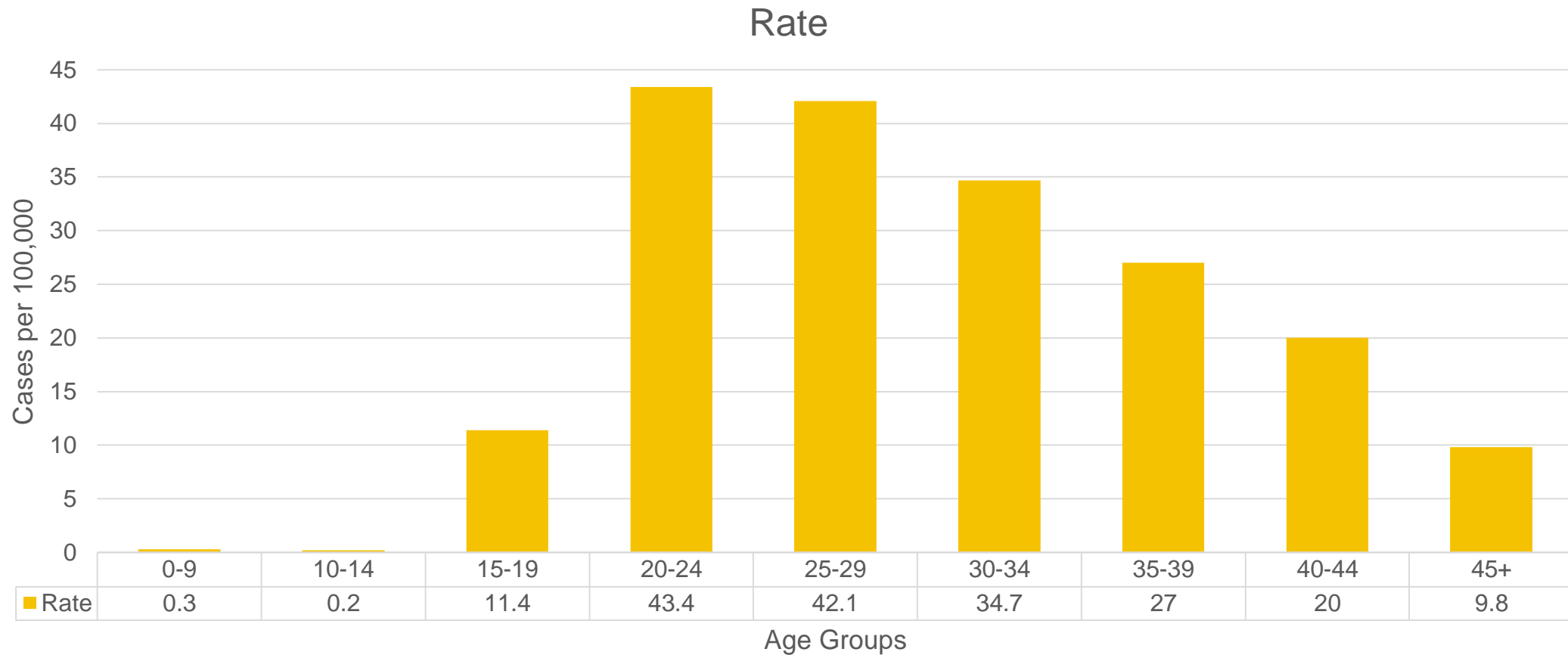


# HIV DIAGNOSIS RATES BY SEX AND YEAR OF DIAGNOSIS, 2005-2014

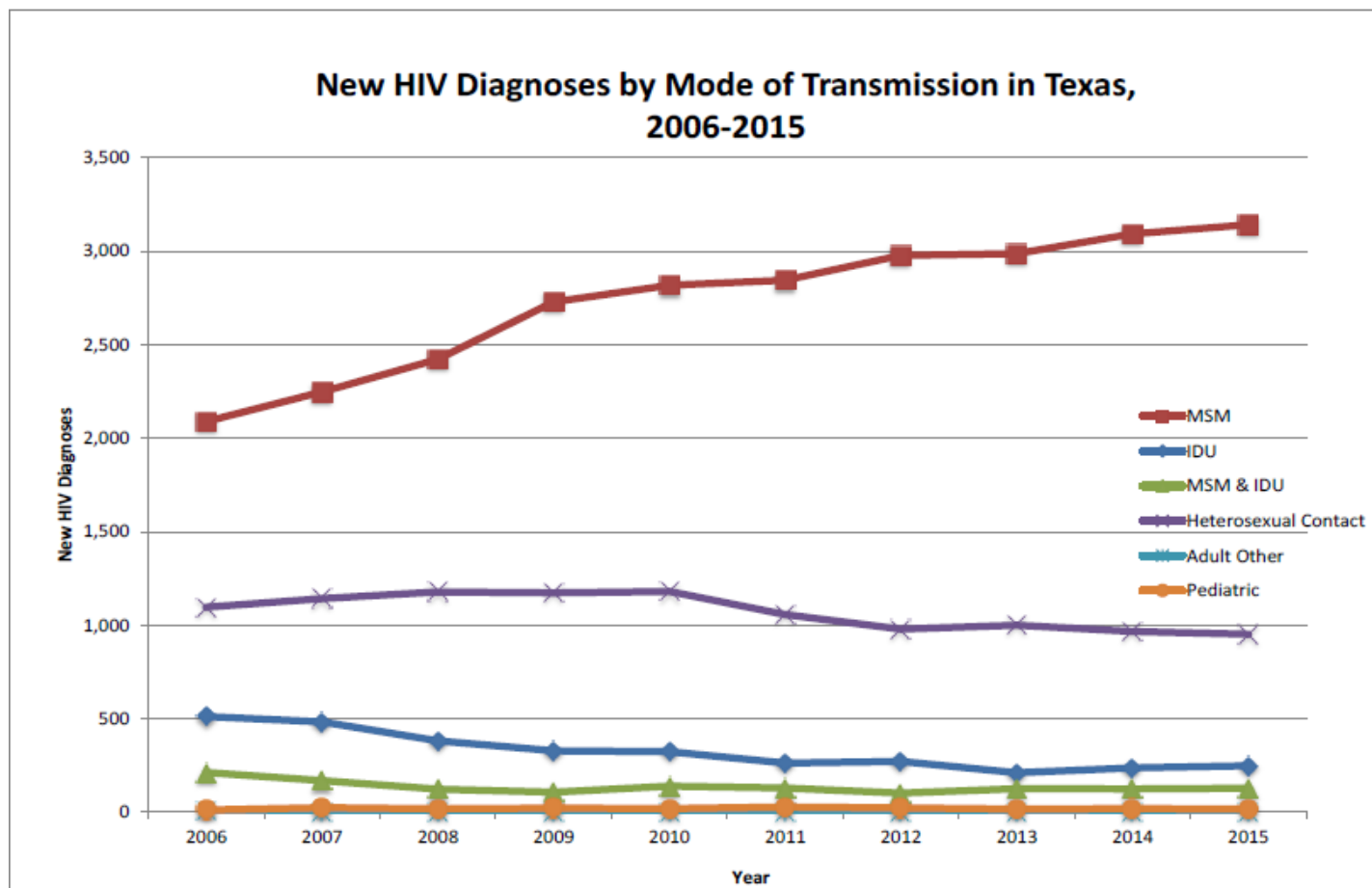
Chart Title



# HIV DIAGNOSIS RATES BY AGE AT DIAGNOSIS, 2015



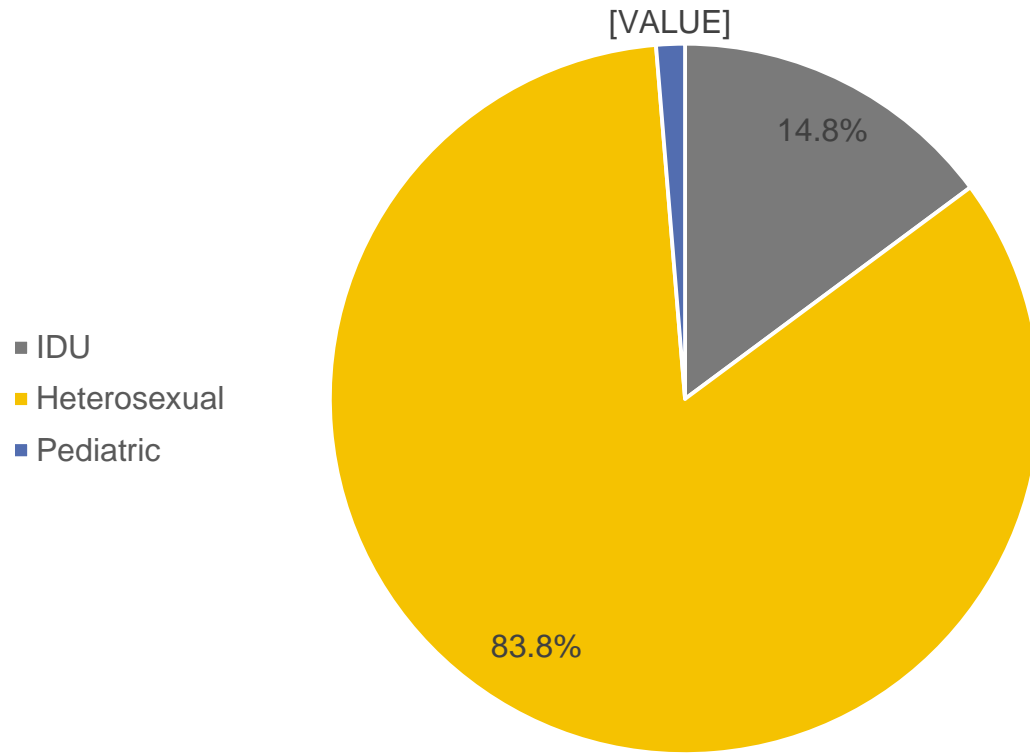
# NEW HIV DIAGNOSES BY MODE OF TRANSMISSION, 2005-2015



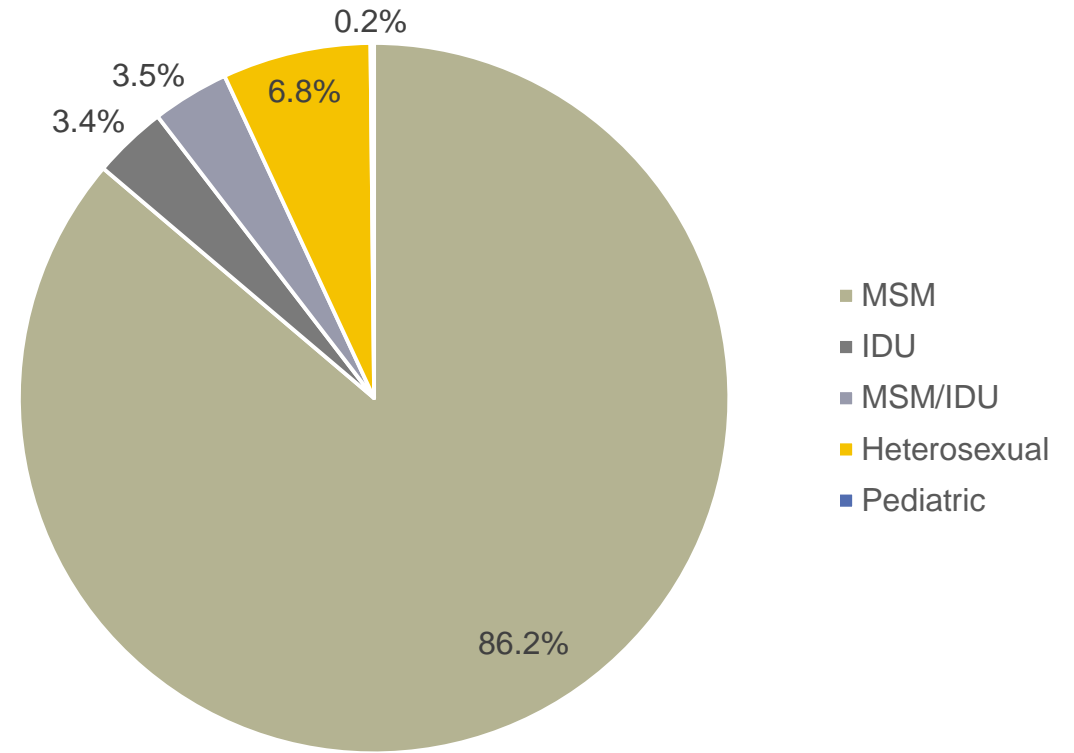


# NEW HIV DIAGNOSES BY MODE OF TRANSMISSION AND SEX, 2015

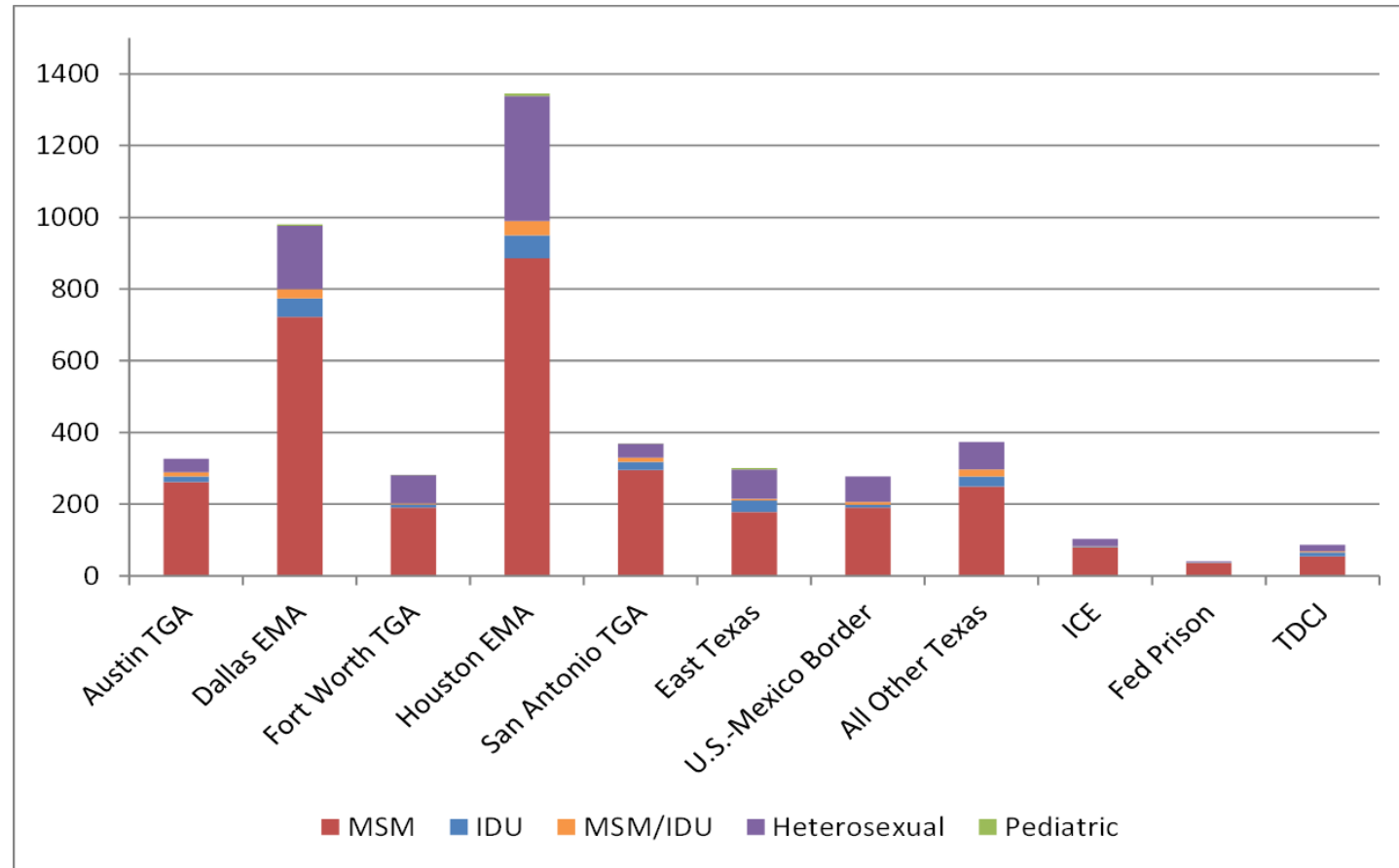
Female



Male



# NEW DIAGNOSES BY MODE OF TRANSMISSION FOR EMA/TGA\*, 2015



\*Emerging Metropolitan Areas (EMAs) and Transitional Grant Areas (TGAs) are Metropolitan areas consisting of several counties designated by the Ryan White Program for funding purposes

# **PEOPLE LIVING WITH HIV (PLWH) IN TEXAS**



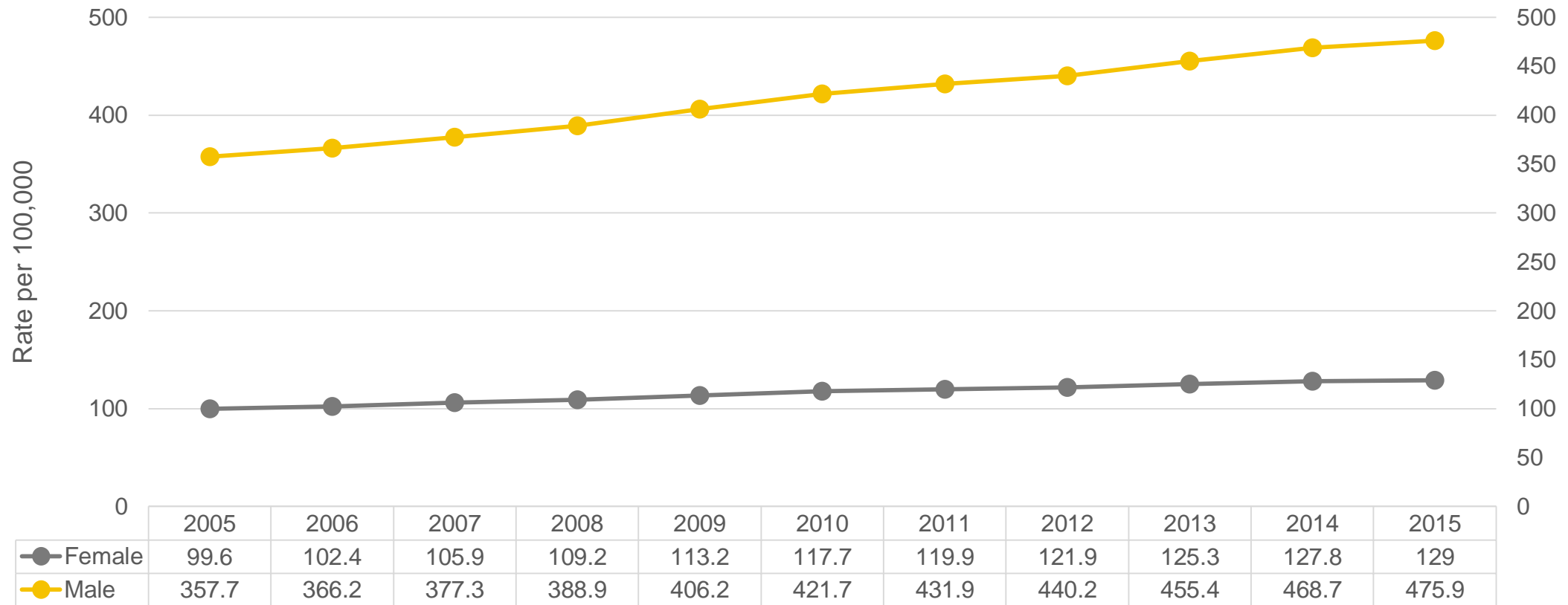
# PLWH BY SEX, RACE/ETHNICITY AND AGE GROUP, 2015

Through December 31, 2015	PEOPLE LIVING WITH HIV	
	Cases	Rates (Per 100,000)
<b>Sex</b>		
Male	64,897	475.9
Female	17,848	129.0
Unknown	82,745	
<b>Race</b>		
White	22,222	184.6
Black	31,009	932.7
Hispanic	25,937	243.1
Other	905	63.0
Unknown	2,672	

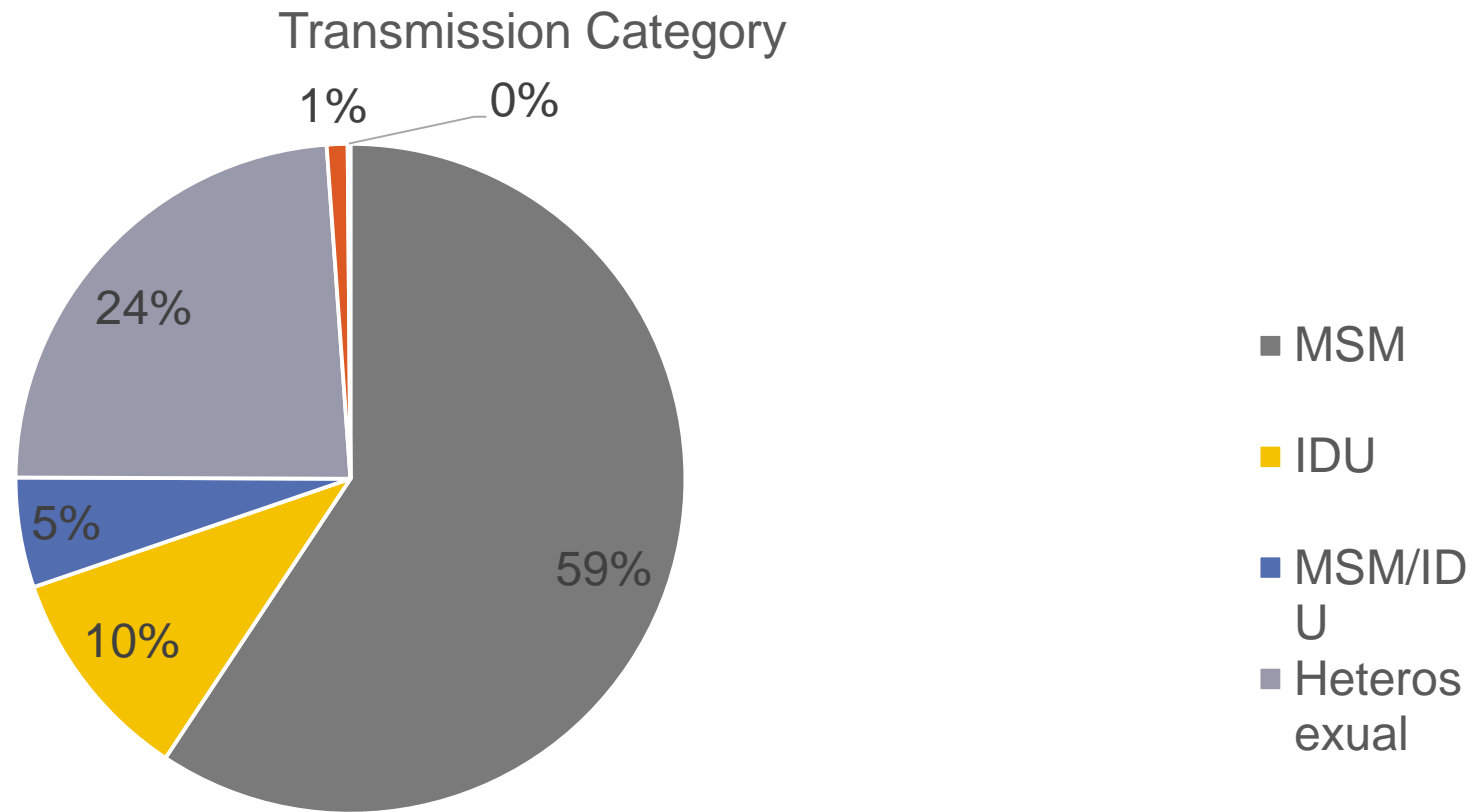
Age Group (As of 12/31/15)	Cases	Rates (Per 100,000)
0-9	139	3.5
10-14	135	6.7
15-19	493	25.4
20-24	3,484	172.7
25-29	7,316	361.7
30-34	8,450	424.7
35-39	9,514	510.2
40-44	10,228	559.1
45+	42,986	439.6
Unknown	82,745	

# PREVALENCE RATE OF PLWH BY GENDER, 2005-2015

Chart Title



# PLWHA BY MODE OF TRANSMISSION, 2015



# REGIONAL DATA

# NEW HIV DIAGNOSES AND RATES BY PUBLIC HEALTH REGION, 2015

Public Health Region	HIV Infection		People Living with HIV		Cumulative HIV Diagnoses	AIDS	
	Cases	Rate	Cases	Rate	Cases	Cases	Rate
Region 1	97	11.2	1,044	120.2	1,830	35	4.0
Region 2	26	4.7	539	98.0	981	13	2.4
Region 3	1,285	17.3	25,469	343.3	39,381	627	8.5
Region 4	111	9.8	1,907	168.2	2,938	69	6.1
Region 5	86	11.1	1,628	210.1	2,929	46	5.9
Region 6	1,450	21.2	27,838	407.8	49,513	639	9.4
Region 7	438	13.3	7,475	226.9	11,476	166	5.0
Region 8	395	13.8	6,673	232.8	10,310	166	5.8
Region 9	48	7.5	613	95.9	1,033	16	2.5
Region 10	100	11.6	2,045	238.0	2,983	45	5.2
Region 11	220	9.8	3,298	147.4	5,064	137	6.1
TDCJ	86		3,423		4,134	20	
State Total	4,486	16.3	82,745	301.2	133,450	2,027	7.4



# COUNTIES WITH THE HIGHEST CASE COUNTS, 2015

Rank	HIV Diagnoses		People Living with HIV	
	County	Number	County	Number
1	Harris	1,231	Harris	23846
2	Dallas	791	Dallas	16,387
3	Bexar	363	Bexar	5,763
4	Travis	288	Tarrant	5,038
5	Tarrant	264	Travis	4422
6	<b>El Paso</b>	<b>99</b>	<b>El Paso</b>	<b>2023</b>
7	Hidalgo	79	Collin	1544
8	Denton	76	Fort Bend	1,274
9	Collin	76	Hidalgo	1,203
10	Fort Bend	62	Denton	1,157
11	Cameron	61	Galveston	923
12	Galveston	54	Jefferson	836

Rank	HIV Diagnoses		People Living with HIV	
	County	Number	County	Number
13	Lubbock	44	Cameron	776
14	Nueces	39	Montgomery	690
15	Jefferson	38	Bell	645
16	Montgomery	37	Williamson	622
17	Gregg	34	Nueces	620
18	Bell	33	Brazoria	547
19	Webb	26	Gregg	459
20	Potter	26	Lubbock	454
21	Brazoria	26	McLennan	411
22	Brazos	23	Webb	397
23	McLennan	22	Smith	395
24	Williamson	21	Brazos	352
25	Smith	20	Hays	272

# COUNTIES WITH THE HIGHEST CASE RATES\*, 2015

Rank	HIV Diagnoses		People Living with HIV	
	County	Rate	County	Rate
1	Willacy	32.0	Dallas	641.8
2	Dallas	31.0	Harris	525.5
3	Bosque	27.9	Houston	390.6
4	Gregg	27.4	Travis	375.8
5	Harris	27.1	Gregg	369.8
6	Travis	24.5	Jefferson	328.7
7	Matagorda	24.5	Bexar	303.7
8	Houston	21.9	Galveston	286.4
9	Potter	21.3	Tarrant	254.1
10	Polk	19.2	El Paso	242.1
11	Bexar	19.1	Garza	233.8
12	Anderson	19.1	Culberson	223.6

Rank	HIV Diagnoses		People Living with HIV	
	County	Rate	County	Rate
13	Bowie	18.2	Willacy	219.1
14	Cherokee	17.5	Potter	215.1
15	Galveston	16.8	Bowie	209.9
16	Walker	15.6	Polk	198.0
17	Jefferson	14.9	Kinney	197.2
18	Lubbock	14.7	Bell	192.6
19	Cameron	14.4	Austin	189.4
20	Tarrant	13.3	Matagorda	184.9
21	Ector	12.5	Cameron	183.8
22	Caldwell	12.3	Childress	183.4
23	El Paso	11.8	Trinity	180.5
24	Nueces	10.8	Navarro	178.0
25	Randall	10.7	Fort Bend	177.9

\*Rates are cases per 100,000 Pop.

**EL PASO COUNTY**

# NEW DIAGNOSES, 2010-2015: EL PASO COUNTY

(sex at birth)	2010	2011	2012	2013	2014	2015	Total
Female	9	12	12	20	10	10	63
Male	104	95	127	97	99	89	522
Total	113	107	139	117	109	99	585

**Women represented:**

8% of new diagnoses in 2010  
 11% in 2011  
 9% in 2012  
 17% in 2013  
 9% in 2014  
**10% in 2015**

**Men**

92%  
 89%  
 91%  
 83%  
 91%  
**90%**

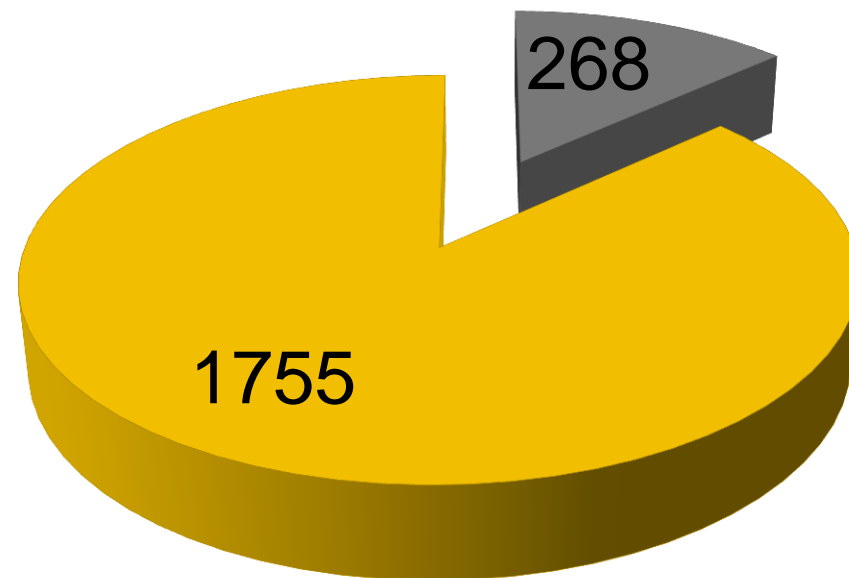
# NEW DIAGNOSES BY AGE GROUP, EL PASO COUNTY

Age group	2010	2011	2012	2013	2014	2015	Total
2-12	0	0	0	1	0	0	1
13-24	27	27	45	27	24	21	171
25-34	38	33	48	41	44	34	238
35-44	18	23	23	15	19	24	122
45-54	20	12	17	17	22	8	96
55+	10	12	6	16	N/A	12	56
Total	113	107	139	117	109	99	684

# PLWHA BY GENDER, EL PASO COUNTY 2015

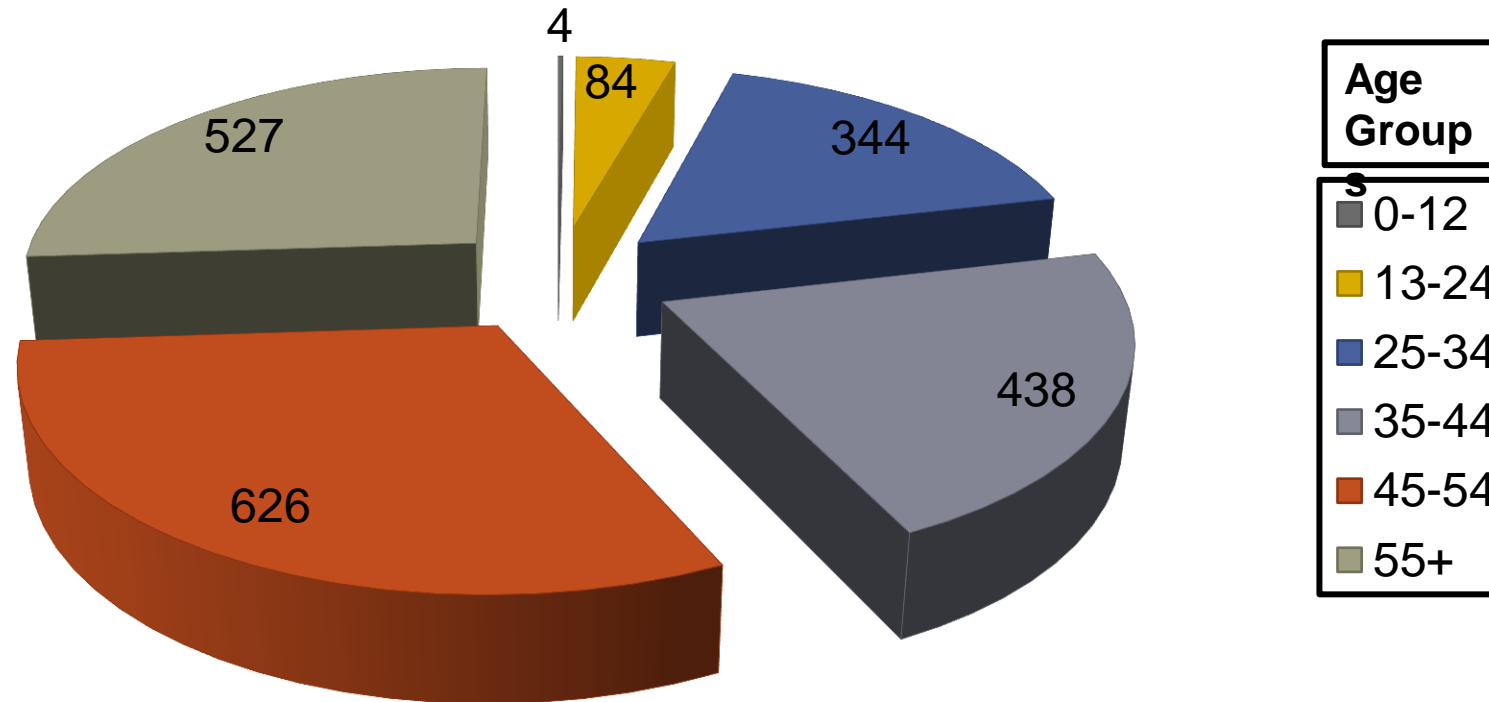
## 2023 Persons Living with HIV 2015

■ Female ■ Male



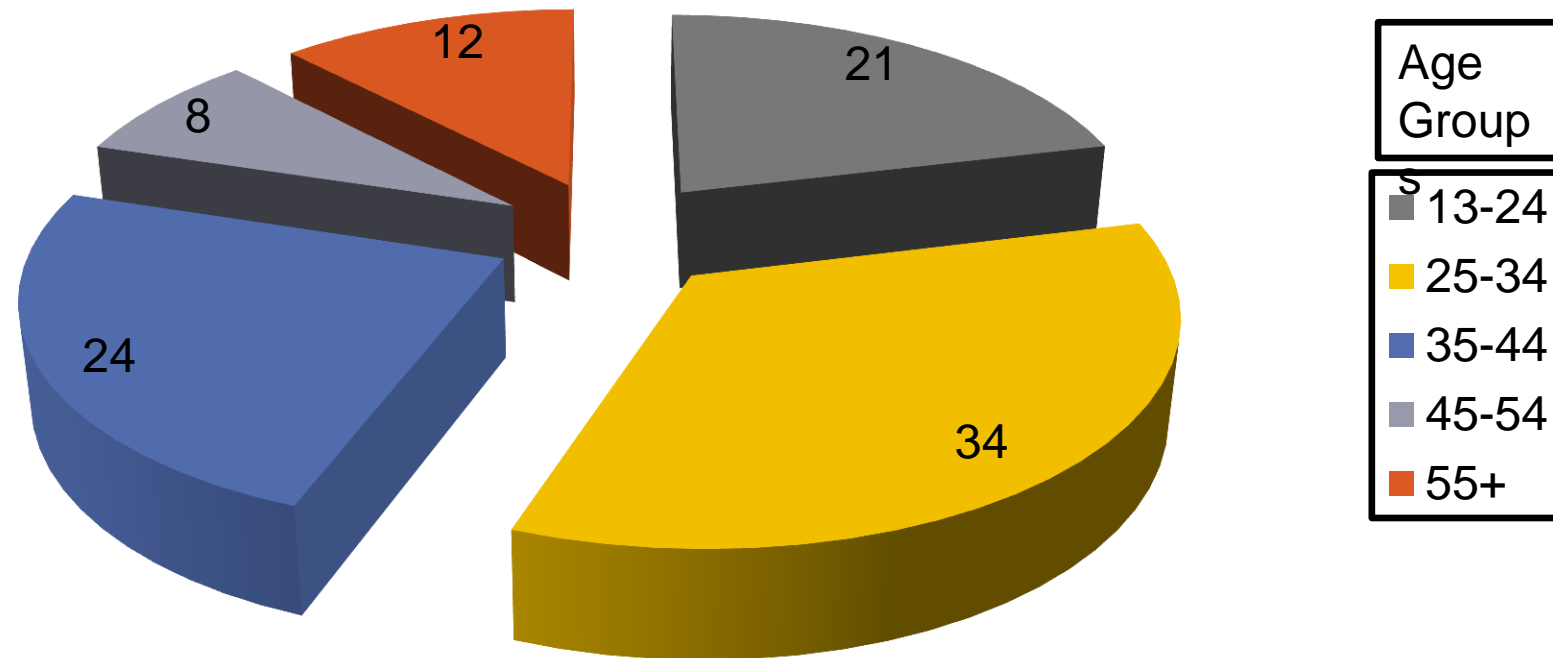
# PLWHA BY AGE GROUP, EL PASO COUNTY, 2015

## 2023 Persons Living with HIV 2015



# NEW HIV DIAGNOSES BY AGE GROUP, EL PASO COUNTY 2015

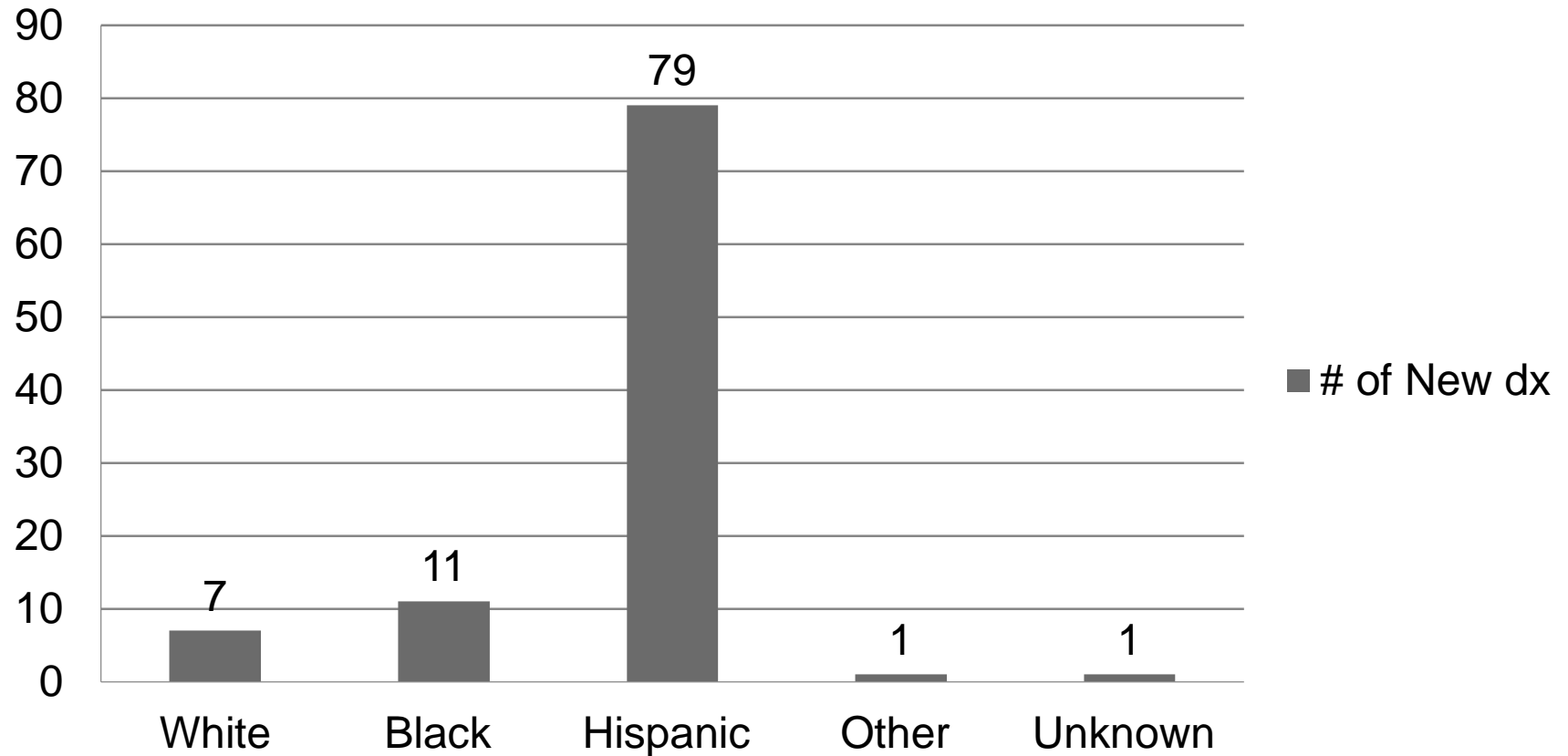
Total number of New Diagnosis is 99





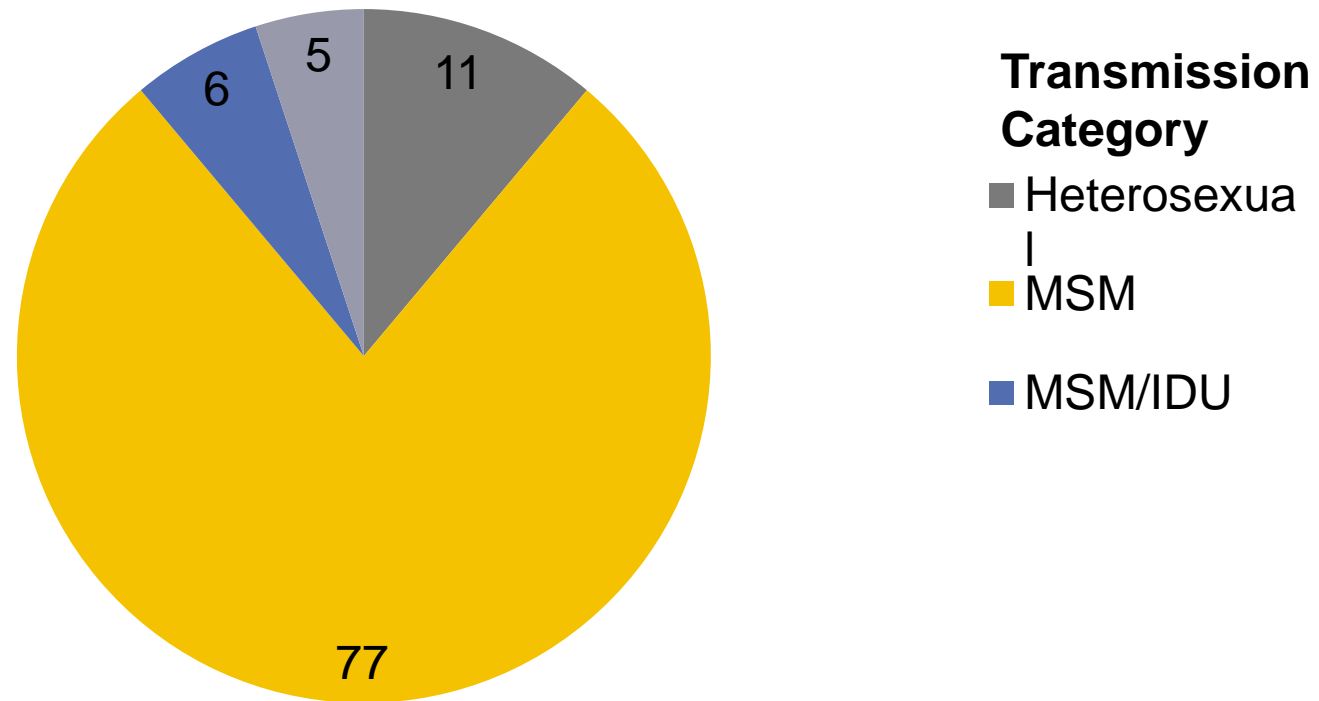
# NEW HIV DIAGNOSES BY RACE/ ETHNICITY, EL PASO COUNTY 2015

109 Newly Diagnosis Counts in El Paso County



# NEW HIV DIAGNOSES BY TRANSMISSION CATEGORY, EL PASO COUNTY 2015

Mode of Transmission



# REFERENCES

1. Texas HIV Surveillance Report, 2015 Annual Report, [www.dshs.state.tx.us/hivstd/reports/default.shtm](http://www.dshs.state.tx.us/hivstd/reports/default.shtm)
2. Center for Disease Control and Prevention: Lifetime Risk of HIV Diagnosis, Feb 23, 2016 [www.cdc.gov/nchhstp/newsroom/2016/croi-press-release-risk.html](http://www.cdc.gov/nchhstp/newsroom/2016/croi-press-release-risk.html)



# CONTACT

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**[www.elpasotexas.gov/public-health/programs/hiv-prevention](http://www.elpasotexas.gov/public-health/programs/hiv-prevention)**