

2018 HIV SURVEILLANCE DATA



In the U.S.

- In 2018, an estimated 37,968 people received an HIV diagnosis in the United States. 1 in 7 individuals living with HIV don't know their status. (cdc.gov, Jan 7, 2019).
- HIV rates are highest in the southern United States (AL, AR, DE, DC, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV).



STATE DATA

In Texas

- As of 2018, **94,106** individuals were known to be living with HIV in Texas since the beginning of the epidemic.
- 4,520 cases of HIV were newly diagnosed in Texas in 2018,

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)*

Texas - HIV Diagnosis Rates by Sex & Race/Ethnicity, 2008-2018

	2018		2017		2016		2015		2014		2013		2012		2011		2010		2009		2008	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
Sex Assigned at birth																						
Female	818	5.7	754	5.3	789	5.6	831	6.0	827	6.1	823	6.2	837	6.4	889	6.9	994	7.8	970	7.8	939	7.7
Male	3,702	26	3637	25.9	3730	26.9	3689	27.0	3636	27.2	3554	27	3532	27.3	3443	27.1	3496	27.9	3420	27.8	3,256	27
Total	4520		4391		4519		4520		4463		4377		4369		4332		4490		4390		4195	
Transgender																						
Women			59		65		40		24		35		42		31		35		27		28	
Men			1		2		5		1		0		0		0		1		0		2	
Race /Ethnicity																						
White	909		845	7.1	924	7.8	903	7.6	892	7.9	917	8.1	896	7.9	868	7.7	913	8.1	943	8.3	963	8.5
Black	1584		1621	48.1	1610	48.8	1629	50.5	1640	52	1619	52.5	1580	52.2	1593	53.8	1759	60.4	1727	60.4	1,690	60.3
Hispanic	1815		1758	15.8	1773	16.2	1770	16.6	1718	16.5	1619	15.9	1656	16.6	1608	16.5	1572	16.5	1481	16	1,351	15.1
Asian	80		63	4.6	72	5.5	78	6.3	75	6.4	75	6.7	58	5.4	72	7.1	52	5.4	45	4.8	44	5
Nat Hawai/Pac Is	0		3	12.5	1	4.3	5	22.5	0	0	1	4.9	5	25.4	0	0	1	5.4	1	5.6	2	11.7
AIAN	0		4	4.4	6	6.6	5	5.6	3	3.4	1	1.2	1	1.2	1	1.2	0	0	0	0	1	1.3
Multi-Race	129		97	23.6	133	33.6	130	34.3	135	37.4	145	42.1	173	52.5	190	60.6	192	64.3	193	67.9	144	53.5
* Rates represent cases per 100,000 population.																						

Texas - HIV Diagnoses by Age Group, 2008-2018

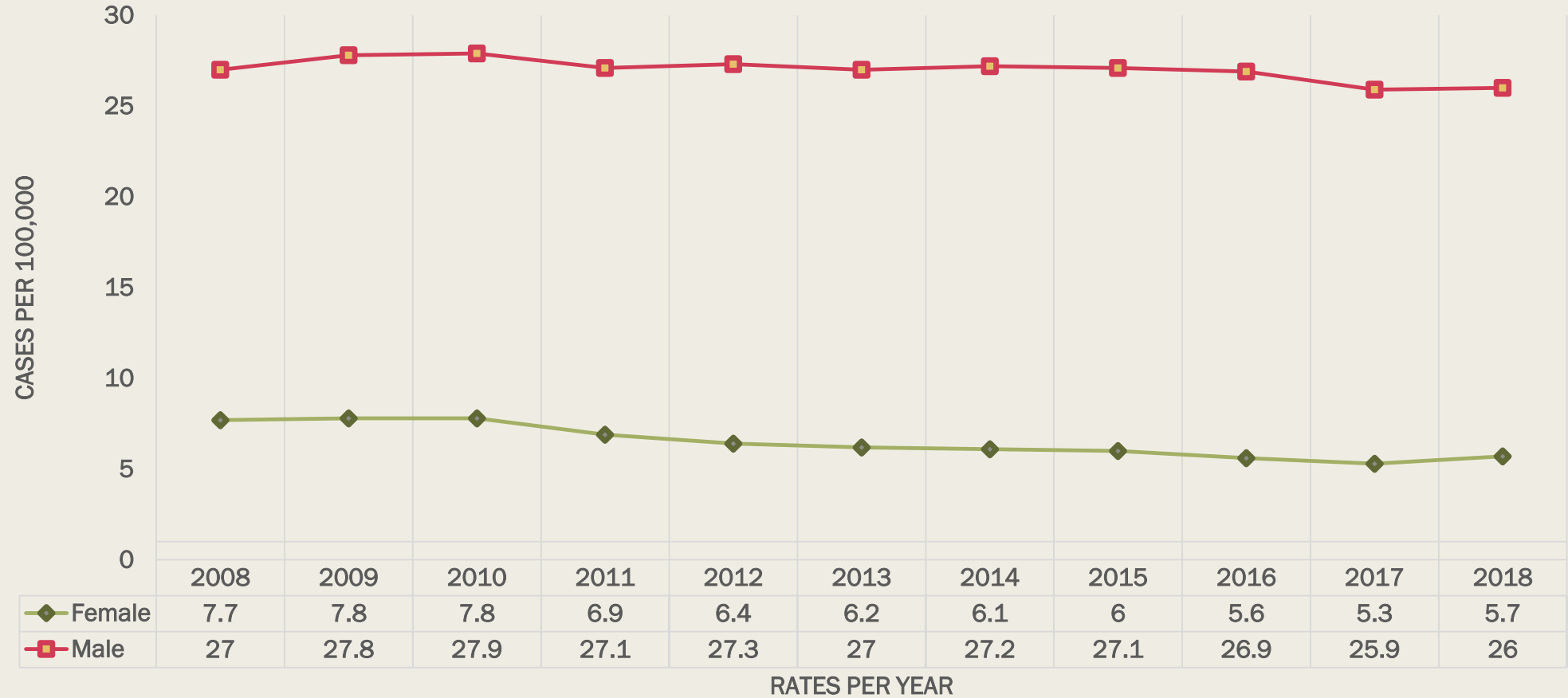
	2018		2017		2016		2015		2014		2013		2012		2011		2010		2009	
Age Groups	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
0 - 14	9	.1	10	.2	14	.2	17	.3	20	.3	20	.3	26	.4	29	.5	19	.3	26	.5
15 - 24	1022	25.4	992	24.8	1052	26.4	1135	28.6	1151	29.4	1049	27.2	1064	27.9	1043	27.8	1064	28.7	987	26.9
25 - 34	1652	39	1641	39.2	1708	41.5	1558	38.6	1464	37.1	1451	37.7	1383	36.6	1264	34.1	1319	36.3	1325	37.2
35 - 44	867	22.3	829	21.8	808	21.5	876	23.7	895	24.6	874	24.4	921	26.0	958	27.4	1044	30.1	1073	31.2
45 - 54	609	17.1	564	15.9	625	17.7	633	18.1	628	18.1	659	19.1	664	19.2	707	20.5	744	21.6	679	20.0
55 - 64	288	8.9	274	8.6	273	8.8	263	8.7	235	8.0	270	9.4	269	9.6	277	10.1	235	9.0	254	10.1
65+	73	2.0	55	1.6	63	1.9	70	2.2	67	2.2	64	2.2	54	1.9	57	2.1	66	2.5	51	2.0
Total	4520	15.7	4365	15.4	4543	16.3	4552	16.6	4460	16.5	4387	16.6	4381	16.8	4335	16.9	4491	17.8	4395	17.7

* Rates represent cases per 100,000 population.

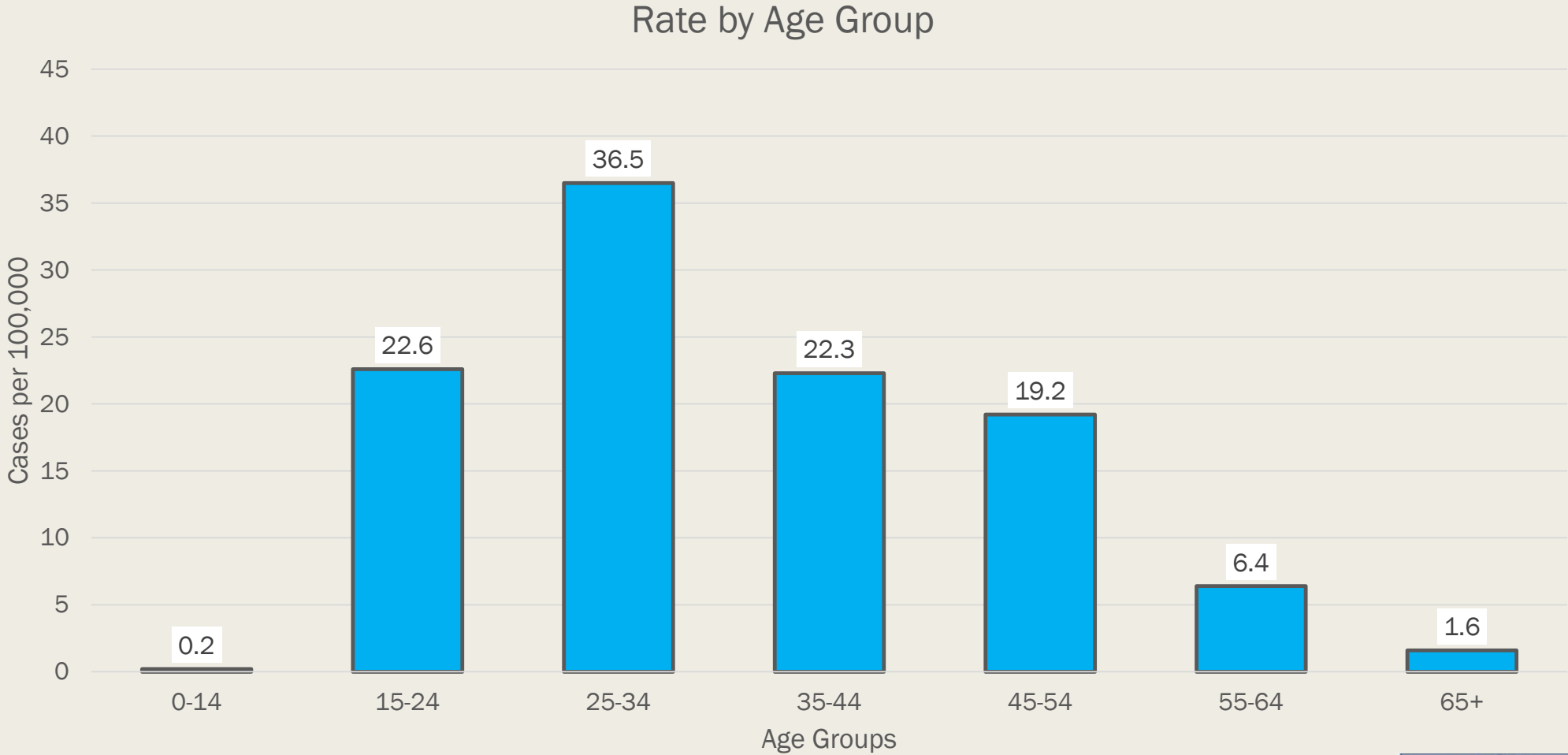


Texas - HIV Diagnosis Rates by Sex at birth and Year of Diagnosis, 2008-2018

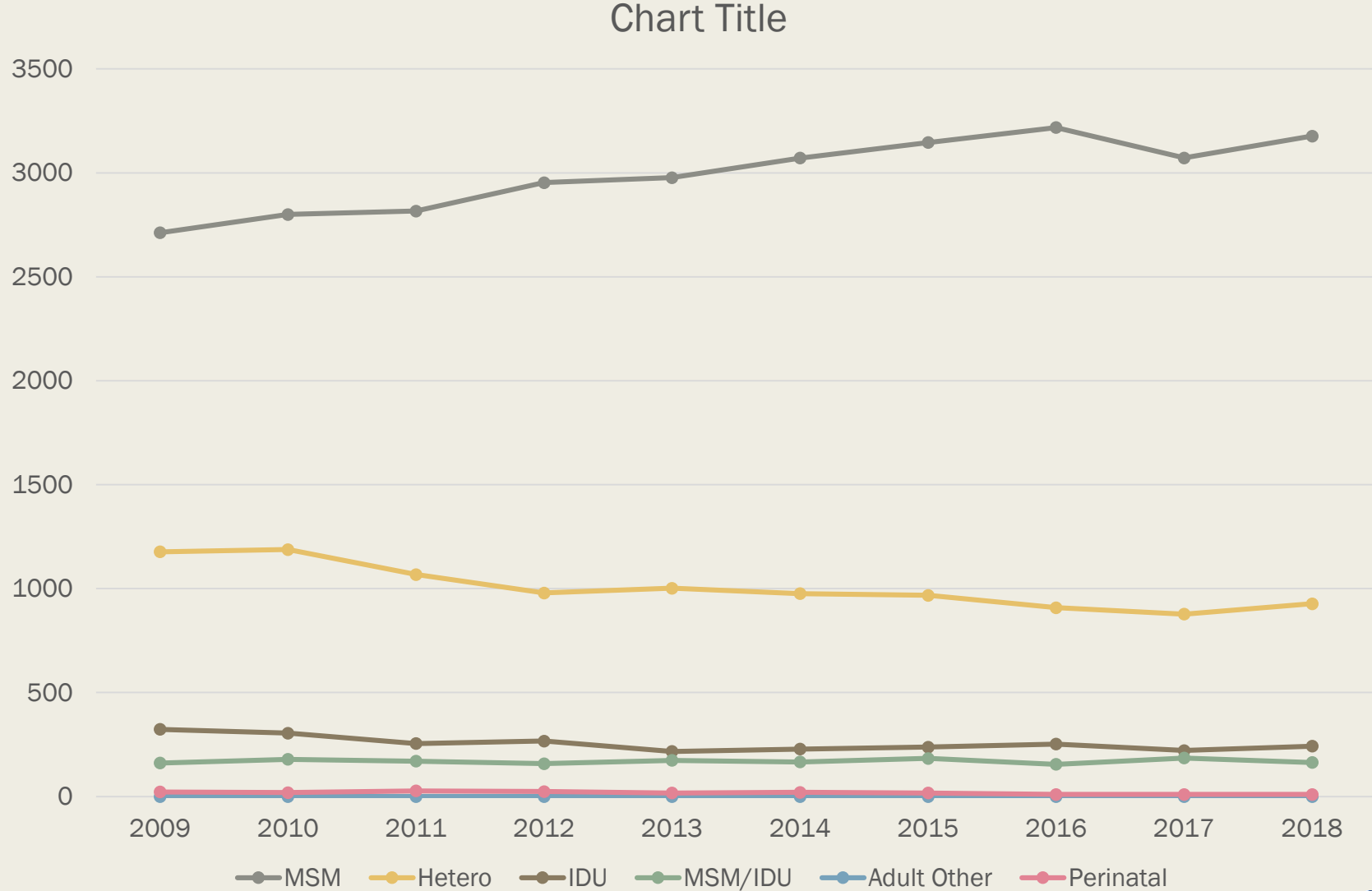
CHART TITLE



Texas - HIV Diagnosis Rates by Age at Diagnosis, 2018



Texas - New HIV Diagnoses by Mode of Transmission, 2009-2018



Texas - New HIV Diagnoses among Transgender people by Mode of Transmission, 2018

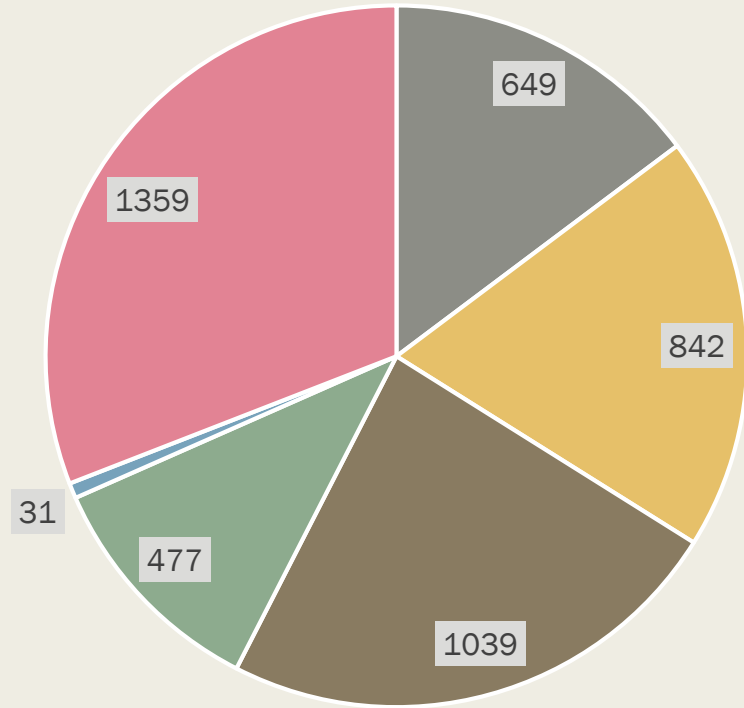
Adult Transmission Category	Transgender Women		Transgender Men	
	HIV	AIDS	HIV	AIDS
Sexual Contact	42	26	2	0
Injection Drug Use	0	0	0	0
Sexual Contact/IDU	3	3	0	0
Perinatal Transmission	0	0	0	0
Adult Other *	0	0	0	0
Total	45	29		0

*Adult Other includes received clotting factor, transfusion/transplant, other and unknown



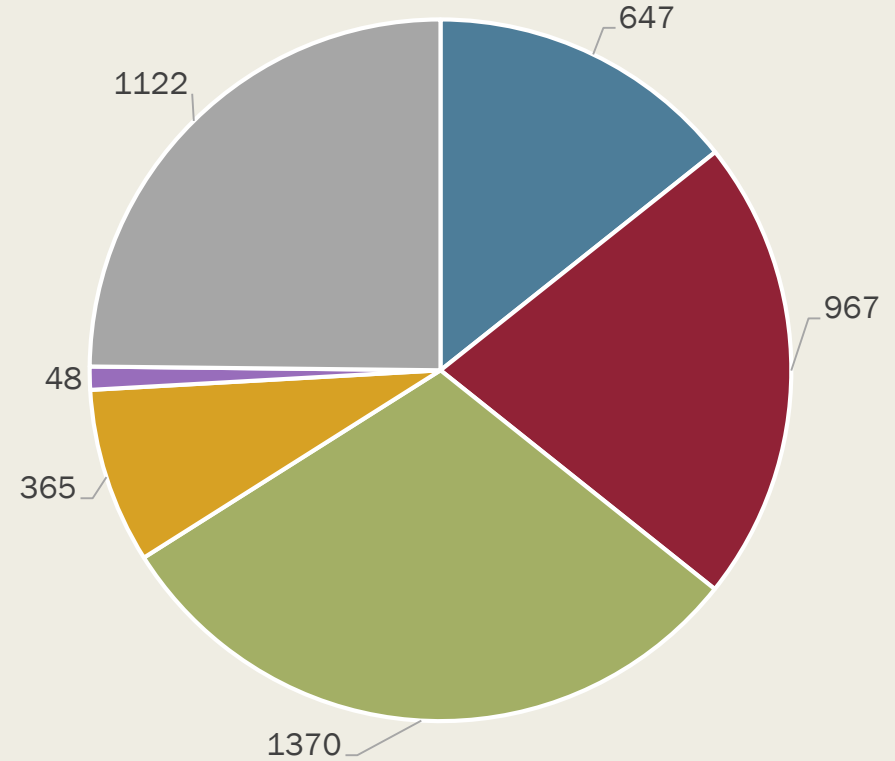
Texas - New HIV Diagnoses Among Priority Populations. 2008 & 2018

New HIV Diagnoses 2009



- White MSM ■ Black MSM ■ Hispanic MSM
- Black Het Female ■ Transgender ■ Other

New HIV Diagnoses 2018

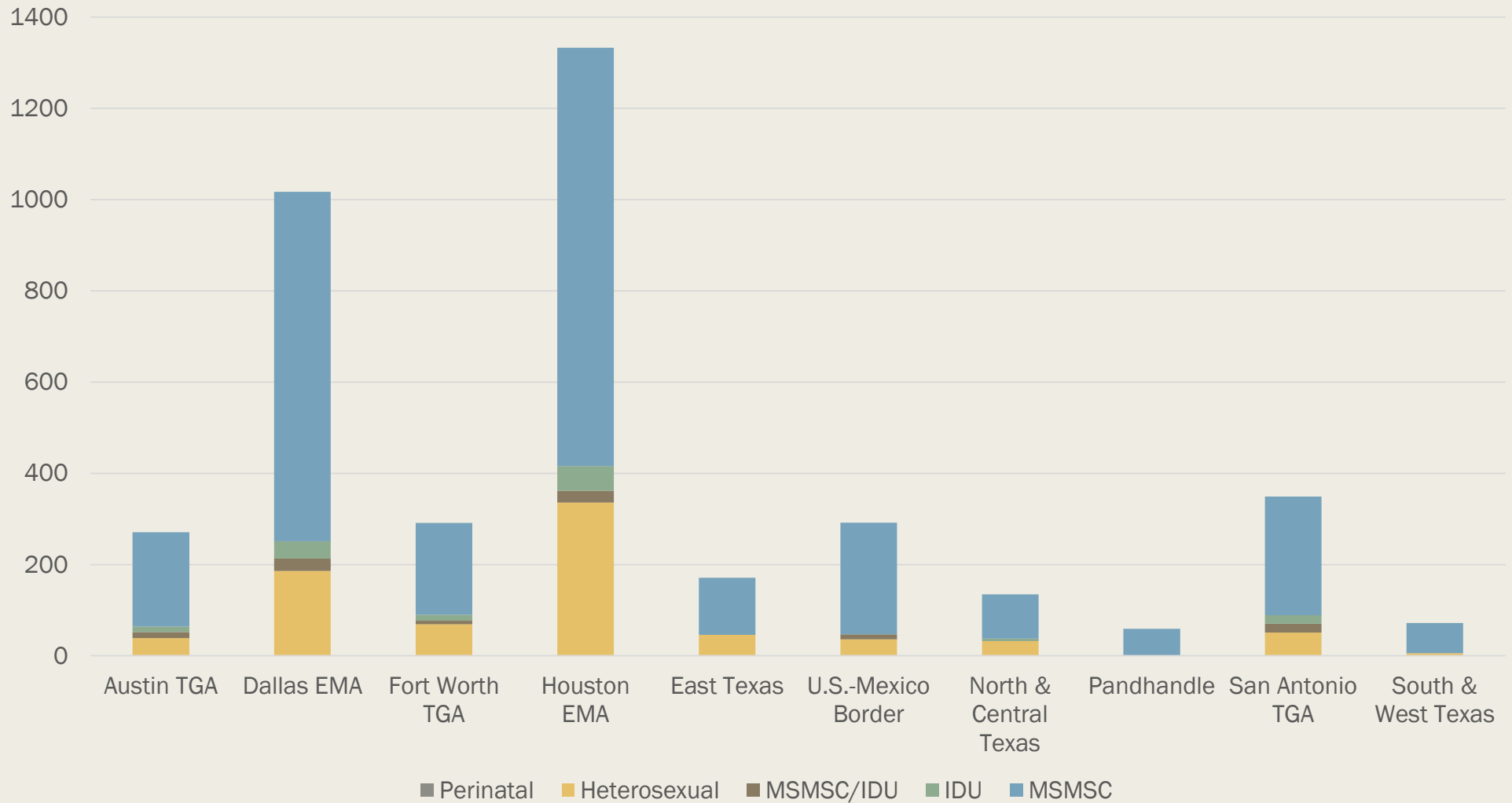


- White MSM ■ Black MSM ■ Hispanic MSM
- Black Het Female ■ Transgender ■ Other



New Diagnoses by Mode of Transmission for EMA/TGA*, 2018

Chart Title



*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

Cumulative from beginning of epidemic

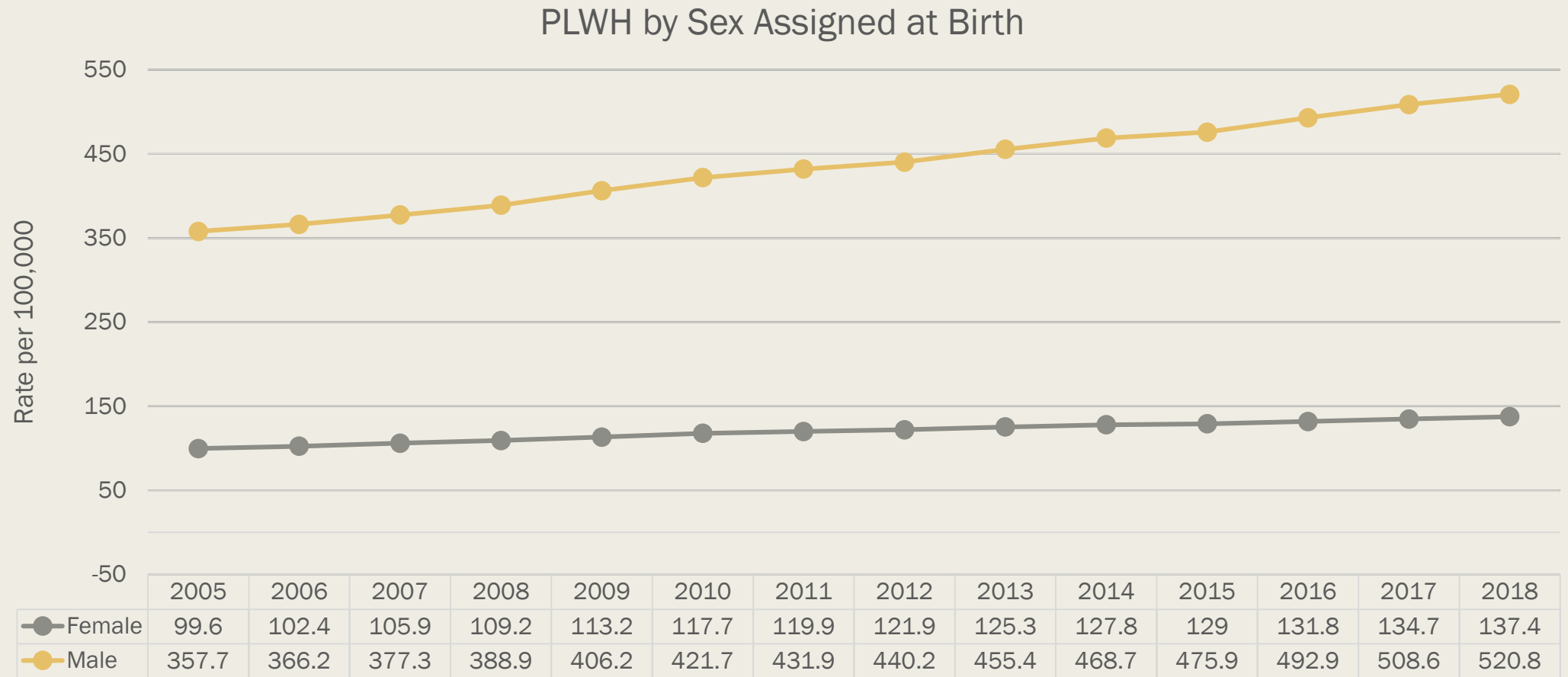
Texas – PLWH* by Sex, Gender Identity, Race/Ethnicity & Age, 2018

Through December 31, 2018	PEOPLE LIVING WITH HIV	
	Cases	Rates (Per 100,000)
Sex at Birth		
Male	74,263	520.8
Female	19,843	137.4
Gender Identity		
Transgender Women	801	
Transgender Men	21	
Race		
Black	34,648	1,006.7
Hispanic	31,643	278.3
White	22,895	192
Multiracial	3,835	898.1
Asian	1019	71.1
American Indian/ Alaska Native	41	44.3
Native Hawaiian/Pac Islander	25	99.5

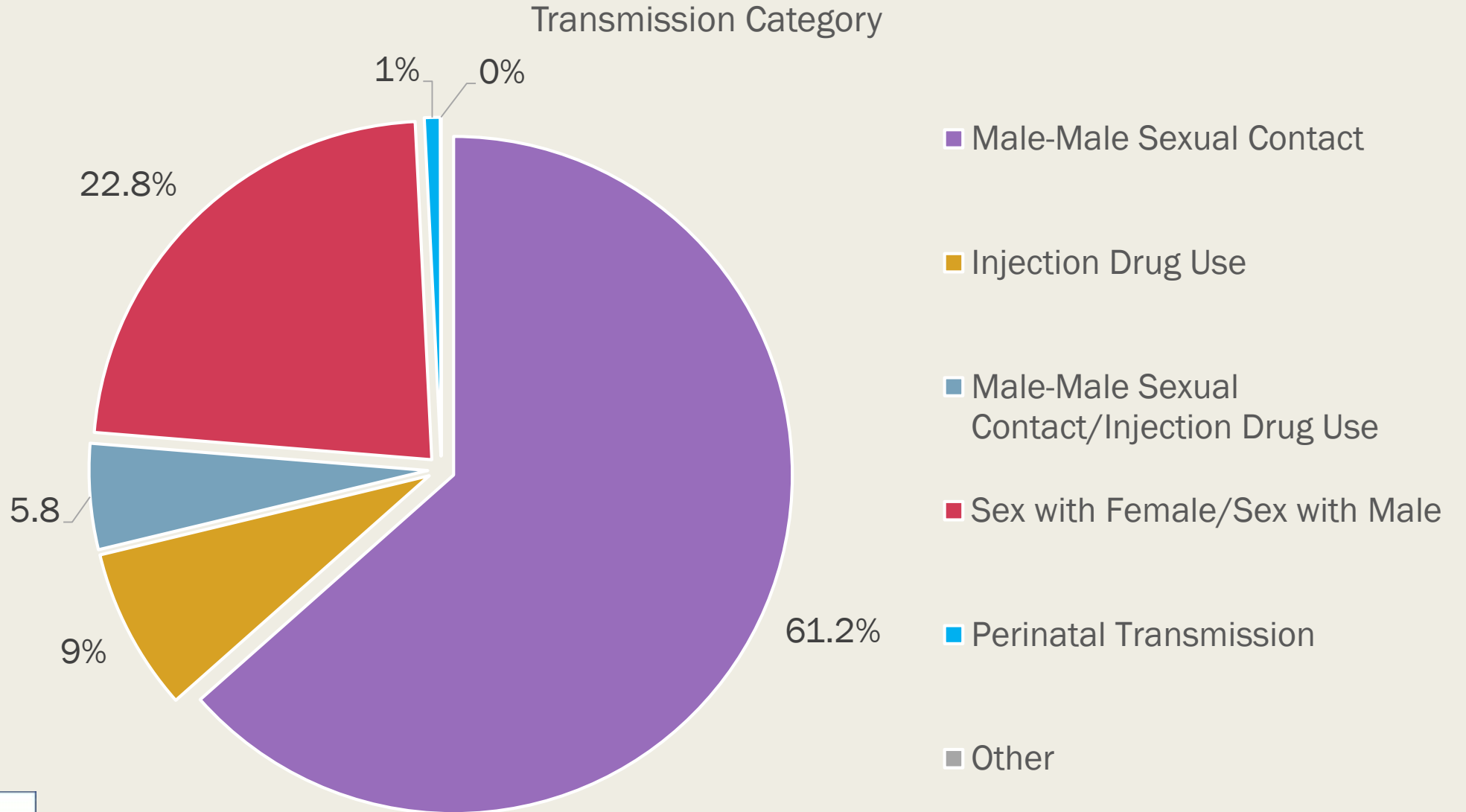
	PEOPLE LIVING WITH HIV	
	Cases	Rates (Per 100,000)
Age Group (As of 12/31/18)		
0 – 14	206	7.8
15 – 24	3,747	187
25 – 34	19,039	900.8
35 – 44	21,321	549.3
45 – 54	25,109	1418.6
55 – 64	18,650	1140.7
65+	6,034	167.5
TOTAL	94,106	327.9

* PLWH refers to people who have received a positive HIV diagnosis since the beginning of the epidemic

Texas - Prevalence Rate of PLWH by Sex Assigned at Birth, 2005-2018

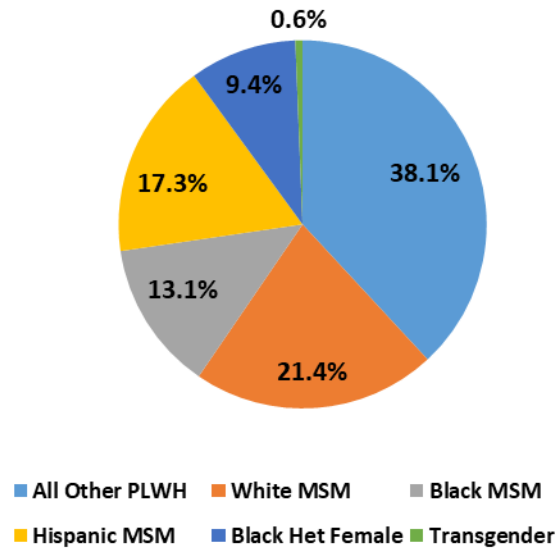


Texas PLWHA by Mode of Transmission, 2018

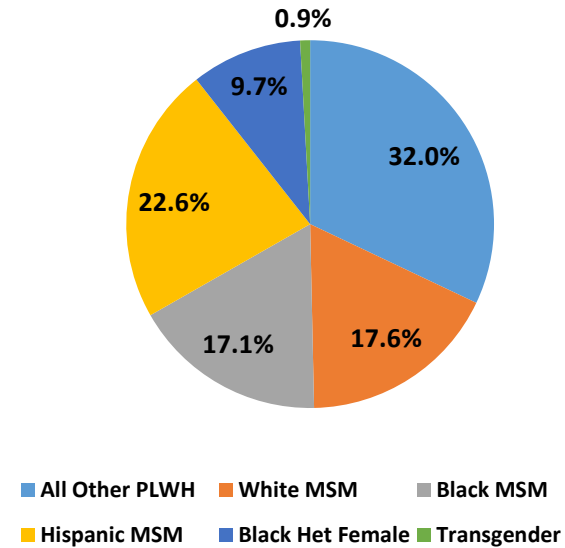


HIV Prevalence by Priority Group 2009-2018

People Living with HIV, 2009



People Living with HIV, 2018



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REGIONAL DATA

New HIV Diagnoses and Rates by Public Health Region, 2018

Public Health Region	HIV Diagnoses (2018)		People Living with HIV		Cumulative HIV Dx's	AIDS (2017)	
	Cases	Rate	Cases	Rate	Cases	Cases	Rate †
Region 1	83	9.5	1,227	140.6	2,064	33	3.8
Region 2	41	7.5	619	112.6	1,056	14	2.5
Region 3	1,355	17.2	29,674	377.0	44 ,123	559	7.1
Region 4	98	8.5	2,153	186.7	3,226	68	5.9
Region 5	100	12.8	1,869	239.4	3,216	47	6.0
Region 6	1,442	20.1	31,316	436.8	53,825	642	9.0
Region 7	450	12.8	8,770	249.4	12,946	177	5.0
Region 8	392	13.1	7,585	252.5	11,582	166	5.5
Region 9	59	9.0	765	117.3	1,221	25	3.8
Region 10	140	16.2	2,274	252.5	3,376	30	3.5
Region 11	218	9.6	3,731	164.5	5,672	98	4.3
ICE Facility	31		568		365	11	
Fed. Prison	17		570		412	5	
TDCJ	94		2,985		4,631	32	
State Total	4,520	15.7	94,106	327.9	147,715	1,907	6.6

Ten Counties with the Highest Case Numbers, 2018

Rank	HIV Diagnoses		AIDS		People Living with HIV	
	County	Cases	County	Cases	County	Cases
1	Harris	1,193	Harris	527	Harris	26,385
2	Dallas	811	Dallas	322	Dallas	18,684
3	Bexar	338	Bexar	139	Bexar	6,470
4	Tarrant	276	Tarrant	116	Tarrant	5,856
5	Travis	205	Travis	77	Travis	5,075
6	El Paso	137	Collin	47	El Paso	2,249
7	Collin	99	Hidalgo	43	Collin	1,939
8	TDCJ	94	Fort Bend	33	Fort Bend	1,589
9	Denton	89	Denton	32	Denton	1,477
10	Hidalgo	88	El Paso	39	Hidalgo	1,427

Counties with the Highest Case Rates*, 2018

Rank	HIV Diagnoses		AIDS		People Living with HIV	
	County	Rate	County	Rate	County	Rate
1	Frio	45.4	Gregg	13.7	Dallas	708.3
2	Dallas	30.7	Bastrop	12.6	Harris	561.5
3	Harris	25.4	Dallas	12.2	Houston	448.9
4	Gregg	21.0	Harris	11.4	Travis	405.4
5	Walker	20.7	Orange	8.4	Gregg	403.4
6	Bell	19.1	Coryell	8.0	Jefferson	371.4
7	Jefferson	18.4	Jefferson	7.5	Galveston	363.7
8	Lubbock	17.2	Bowie	7.4	Bexar	325.8
9	Bexar	17.0	Bexar	7.0	Tarrant	280.9
10	Waller	16.9	Ector	6.8	El Paso	267.5
11	Tom Green	16.9	Potter	6.7	Polk	237.9
12	Travis	16.4	Johnson	6.4	Potter	234.0
13	El Paso	16.3	Bell	6.2	Bowie	229.0
14	Bastrop	14.9	Travis	6.2	Bell	223.5

*Rates are cases per 100,000 Pop.

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EL PASO COUNTY

El Paso - New HIV Diagnoses, 2010-2018

Gender Identity	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
Female	10	11	11	18	9	13	5	10	8	92
Male	101	95	122	97	101	103	89	110	129	811
Transgender								0		0
Total	111	106	133	115	110	116	94	120	137	777

Women Represented:

9% of new diagnoses in 2010
 10% in 2011
 8% in 2012
 15% in 2013
 8% in 2014
 11% in 2015
 5% in 2016
 8% in 2017
 6% in 2018

Men

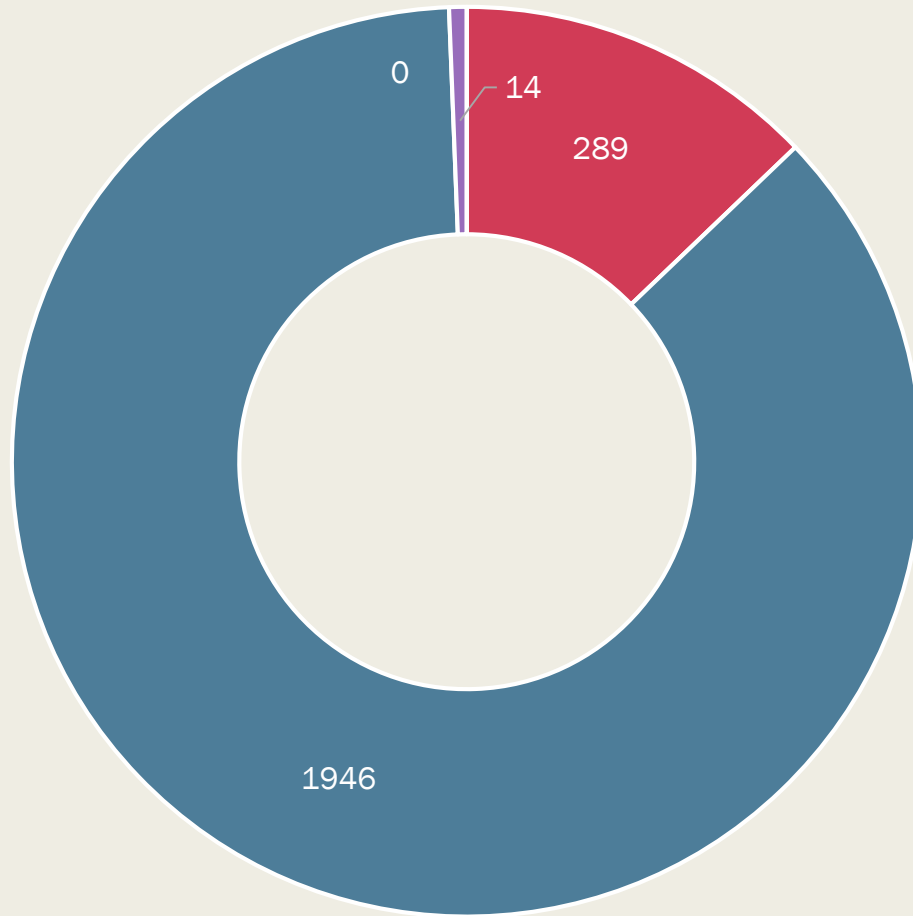
91%
 90%
 92%
 85%
 92%
 89%
 95%
 92%
 94%

El Paso - New Diagnoses by Age Group, 2010-2018

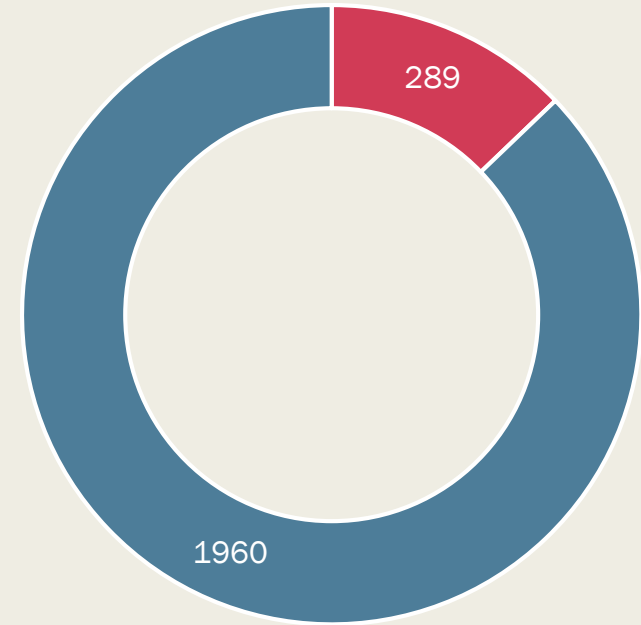
Age Group	2010	2011	2012	2013	2014	2015	2016	2017	2018	Rate (2018)
0-14	0	0	0	0	0	0	0	0	0	—
15-24	27	26	44	27	24	24	12	26	40	30.1
25-34	37	33	47	37	46	38	42	40	44	34.8
35-44	18	23	21	16	18	27	19	17	26	24.8
45-54	20	12	15	17	16	10	13	24	14	13.5
55-64	5	11	5	14	5	15	6	8	13	14.8
65+	0	0	0	0	0	0	0	5	0	—
Total	111	106	133	115	110	116	94	120	137	16.3

El Paso - PLWHA by Gender Identity, 2018

PLWH by Gender Identity



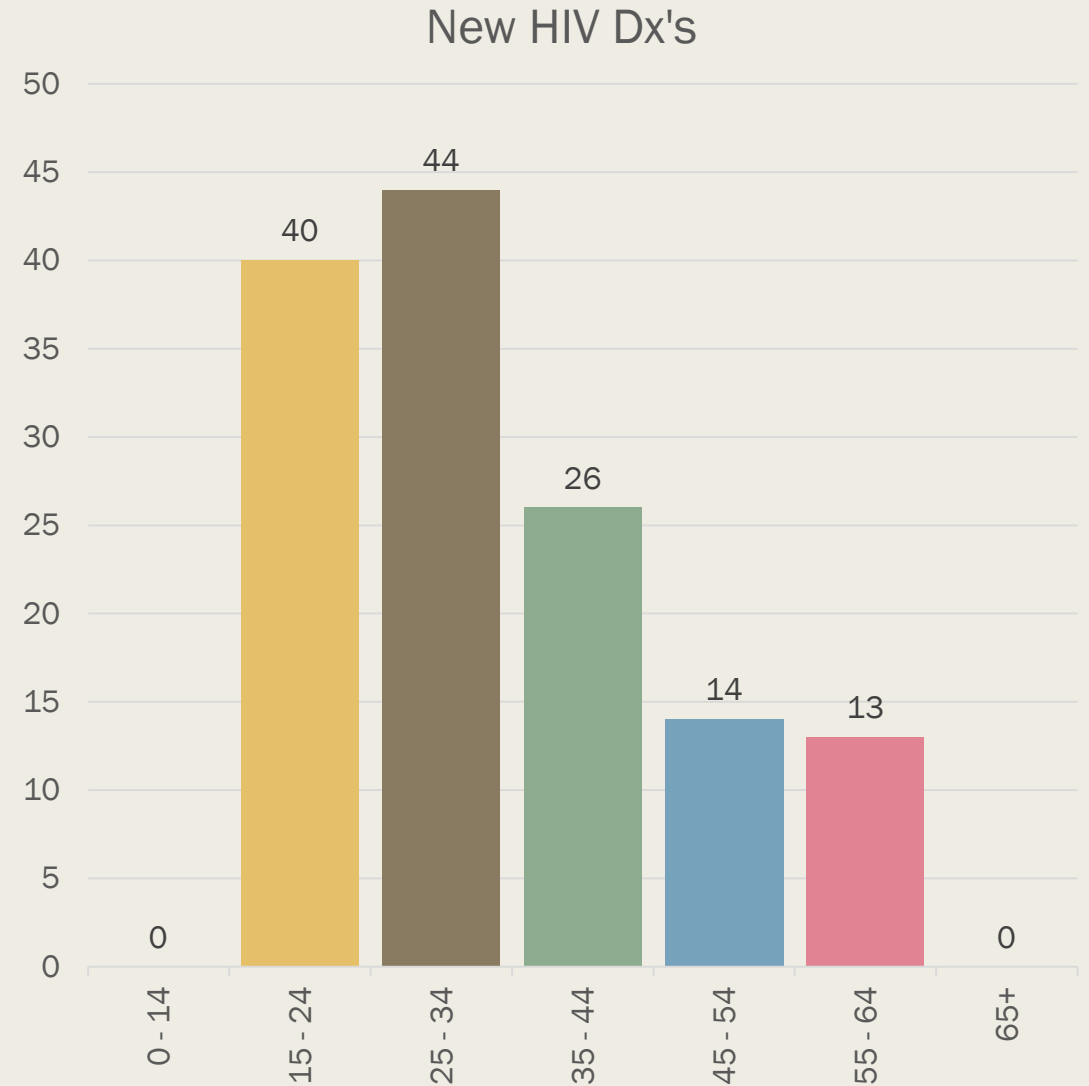
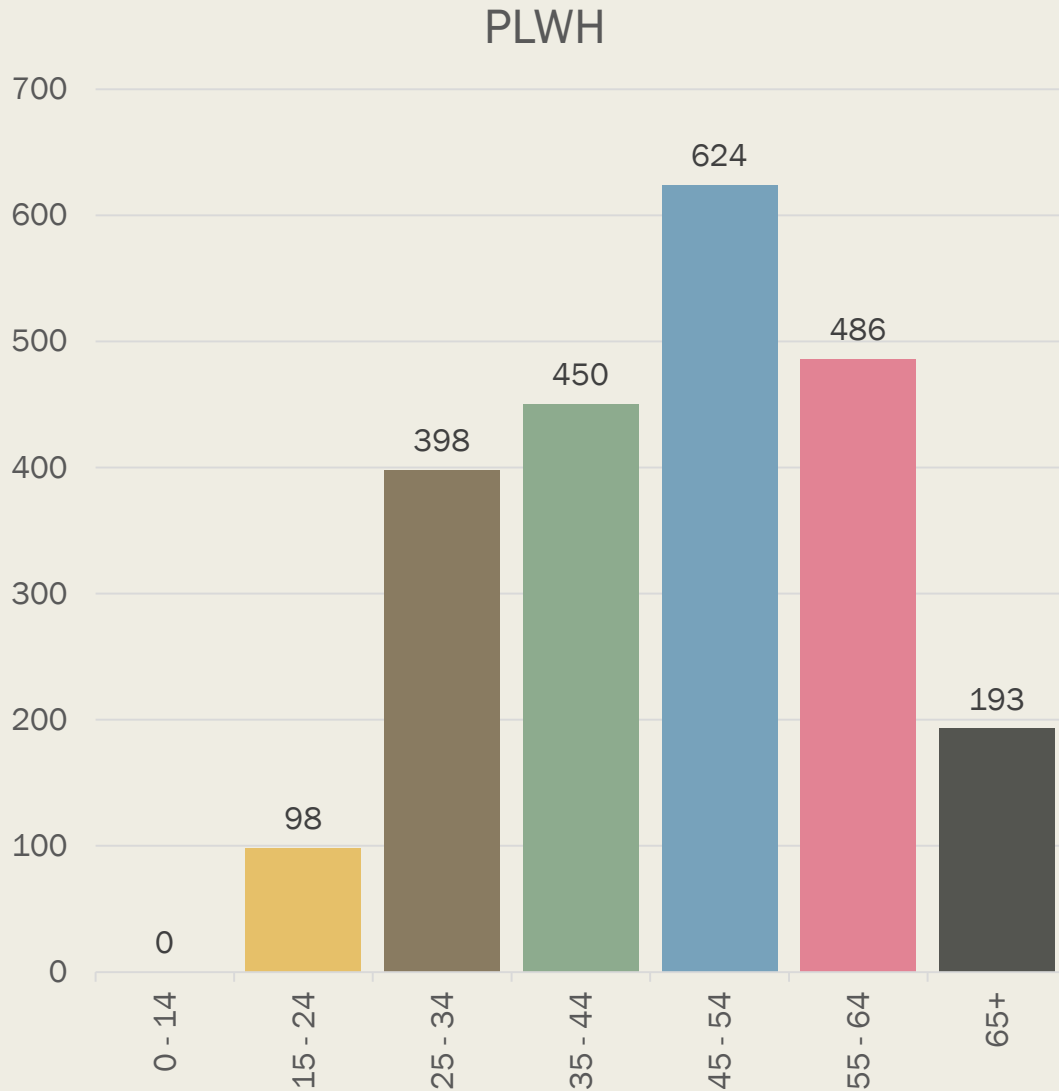
PLWH by Sex Assigned at birth



Female Male

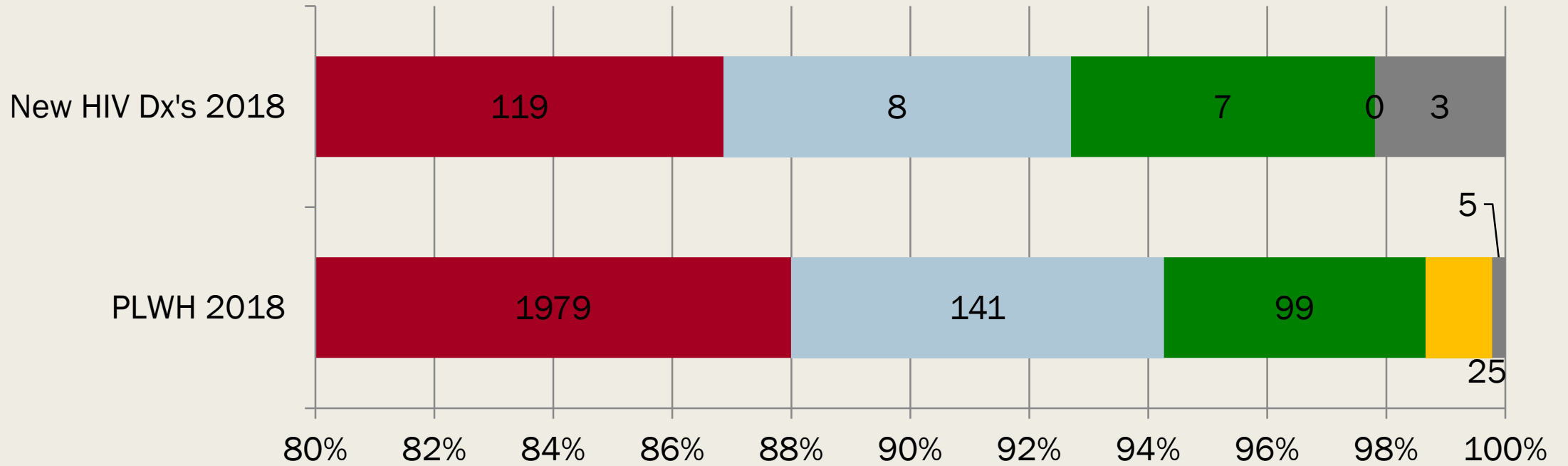
Female Male Transgender Female Transgender Male

El Paso - PLWHA & New HIV Diagnoses by Age Group, 2018



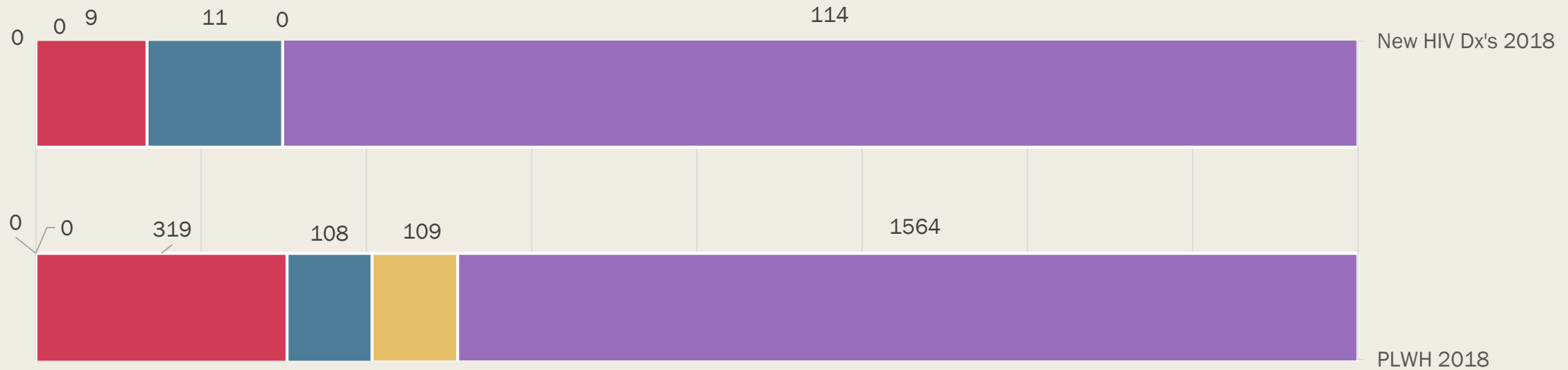
El Paso - HIV by Race/Ethnicity, 2018

New Diagnoses by Race 2018



	PLWH 2018	New HIV Dx's 2018
■ Latinx	1979	119
■ White	141	8
■ Black	99	7
■ Multi-Race	25	0
■ Other	5	3

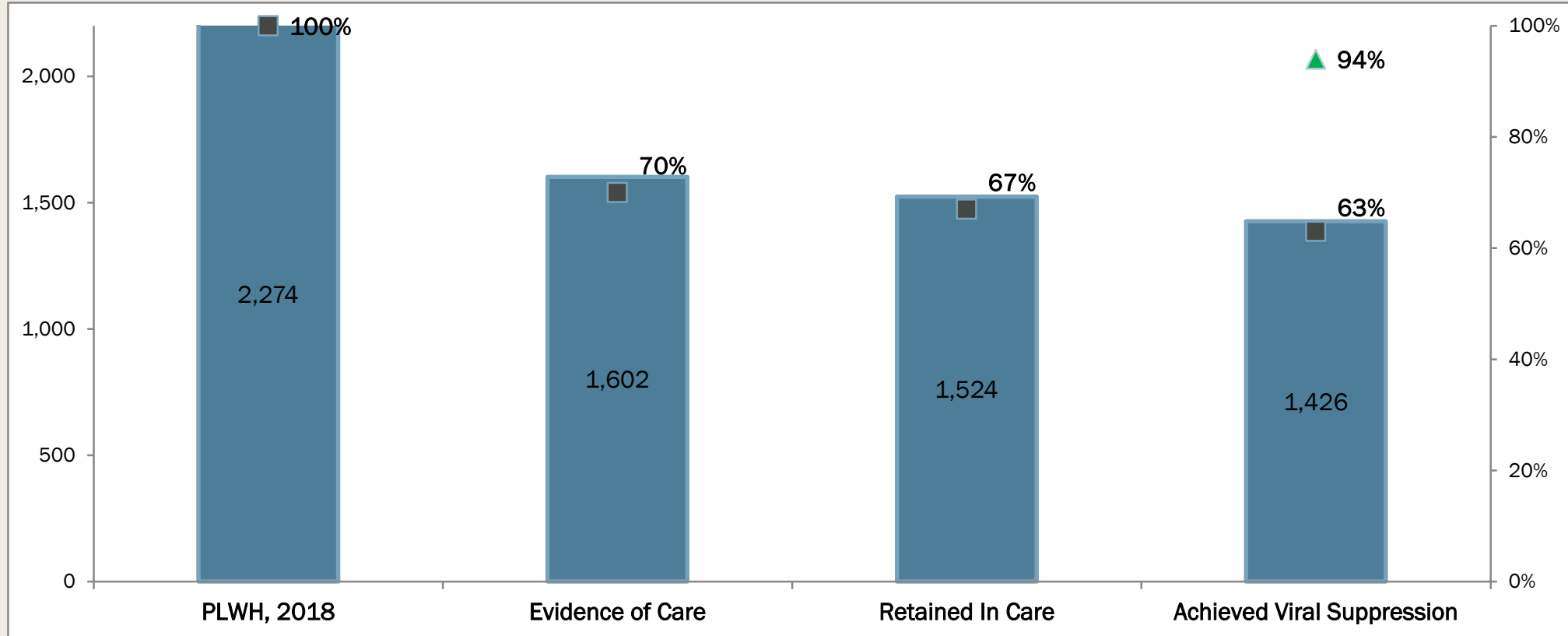
El Paso - HIV by Mode of Transmission, 2018



	PLWH 2018	New HIV Dx's 2018
■ Male-Male Sexual Contact	1564	114
■ Injection Drug Use	109	----
■ MSM/IDU	108	11
■ Heterosexual Contact	319	12
■ Perinatal	----	----
■ Adult Other	----	----
TOTAL	2249	137

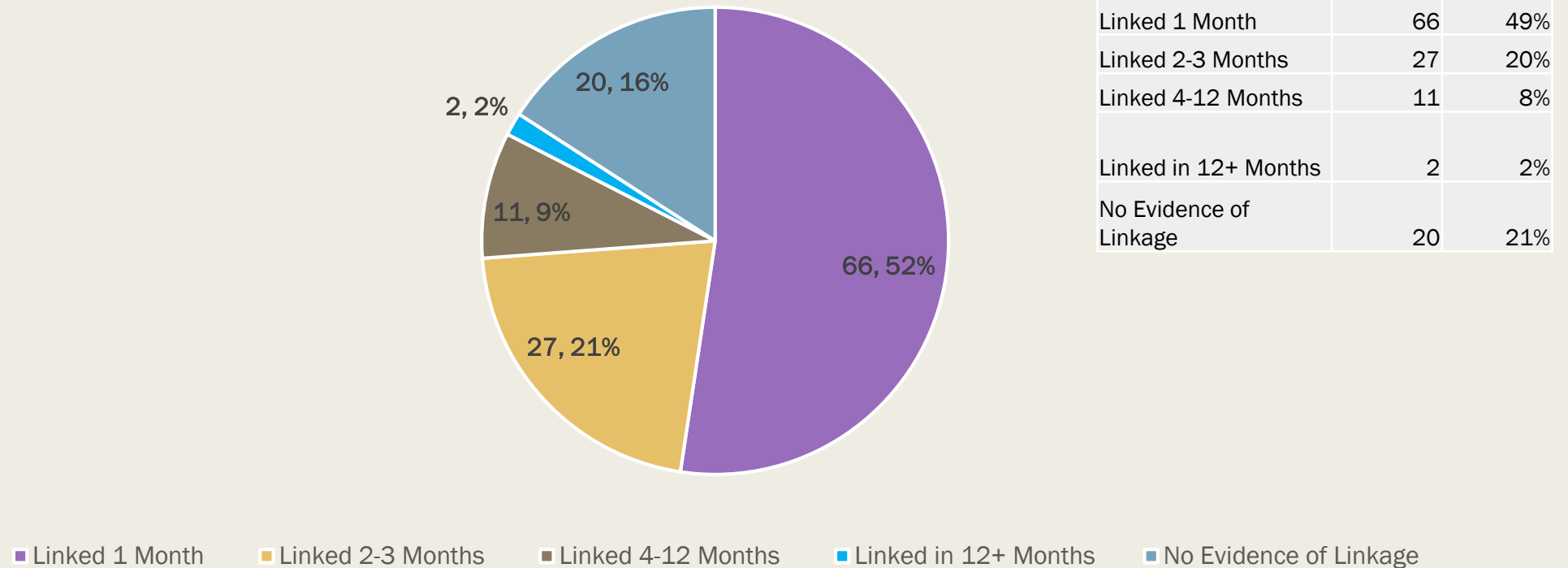
El Paso - Treatment & Linkage to Care

El Paso HSDA HIV Population Treatment Cascade, 2017



- **HIV+ Individuals at end of 2017** - No. of HIV+ individuals (alive) at the end of 2017.
- **At Least One Visit in 2017** - No. of PLWH with a met need (at least one: medical visit, ART prescription, VL test, or CD4 test) in 2017.
- **Retained in Care** is number of PLWH with at least 2 visits or labs, at least 3 months apart or suppressed at end of 2017.
- **Achieved Viral Suppression at end of 2016** - No. of PLWH whose last viral load test value of 2017 was ≤ 200 copies/mL.

El Paso Linkage to Care 2018



Sources: Enhanced HIV AIDS Reporting System as of July 2, 2017, Medicaid, ARIES, ADAP, STD

*MIS, Texas Medical Monitoring Project and private insurance data and private payers

References

1. Texas HIV Surveillance Report, 2018 Annual Report,
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
3. Texas DSHS. Enhanced HIV AIDS Reporting System. July 2, 2017

Contact

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www.elpasotexas.gov/public-health/programs/hiv-prevention