



# 2019 HIV SURVEILLANCE DATA

City of El Paso | Department of Public Health



**TEXAS**

Health and Human  
Services

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**Texas Department of State  
Health Services**

**EP**



**TX**

**PUBLIC  
HEALTH**



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## In the U.S.

- In 2019, an estimated 36,740 people received an HIV diagnosis in the United States. 1 in 5 individuals living with HIV don't know their status. (cdc.gov, Jan 6, 2020.)
- HIV rates are highest in the southern United States (AL, CA, DC, FL, GA, LA, MA, MD, MS, NC, NJ, NV, NY, TX, SC.)



# STATE DATA

# In Texas

- As of 2019, 97,844 individuals were known to be living with HIV in Texas since the beginning of the epidemic.
- 4,203 cases of HIV were newly diagnosed in Texas in 2019.



# 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 5 Latino MSM.
  - 1 in 11 white MSM.

# Texas – HIV Diagnosis Rates by Sex & Race/Ethnicity, 2009-2019



	2019		2018		2017		2016		2015		2014		2013		2012		2011		2010		2009	
	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*	Cases	Rate*
<b>Sex Assigned at birth</b>																						
Female	763	5.2	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
Male	3,440	23.9	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
Total	4,203		4,520		4391		4519		4520		4463		4377		4369		4332		4490		4390	
<b>Transgender</b>																						
Women	84	N/A			59		65		40		24		35		42		31		35		27	
Men	4	N/A			1		2		5		1		0		0		0		1		0	
<b>Race/Ethnicity</b>																						
White	785	6.6	909	7.6	845	7.1	924	7.8	903	7.6	892	7.9	917	8.1	896	7.9	868	7.7	913	8.7	943	8.3
Black	1,498	42.8	1584	4.8	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
Hispanic	1,698	14.7	1815	16	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
Asian	60	4.1	80	5.6	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
Nat Hawaii/Pac Is	3	11.6	0	4.0	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
AIAN	2	2.1	0	2.2	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
Multi-Race	157	35.7	129	30.2	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

\*Rates represent cases per 100,000 Population

# Texas – HIV Diagnosis by Age Group, 2009-2019



Age Groups	2019		2018		2017		2016		2015		2014		2013		2012		2011		2010		2009	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
0 – 14	7	0.2	9	.1	10	.2	14	.2	17	.3	20	.3	20	.3	26	.4	29	.5	19	.3	26	.5
15 – 24	990	49.1	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	1,527	71.3	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	833	42	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	493	27.6	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	282	17.1	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+	71	1.9	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	4203	14.5	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

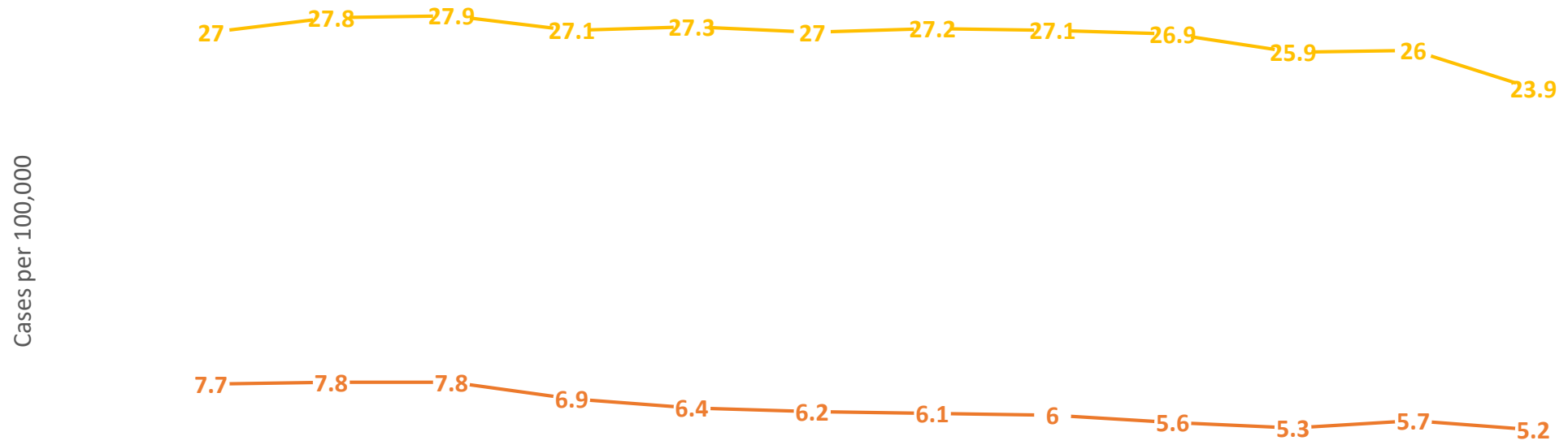
\* Rates represent cases per 100,000 population.



# Texas – HIV Diagnosis Rates by Sex at Birth and Year of Diagnosis, 2009-2019



HIV DIAGNOSIS RATES BY SEX AT BIRTH AND YEAR OF DIAGNOSIS, 2009-2019



	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Female	7.7	7.8	7.8	6.9	6.4	6.2	6.1	6	5.6	5.3	5.7	5.2
Male	27	27.8	27.9	27.1	27.3	27	27.2	27.1	26.9	25.9	26	23.9

Rates per Year

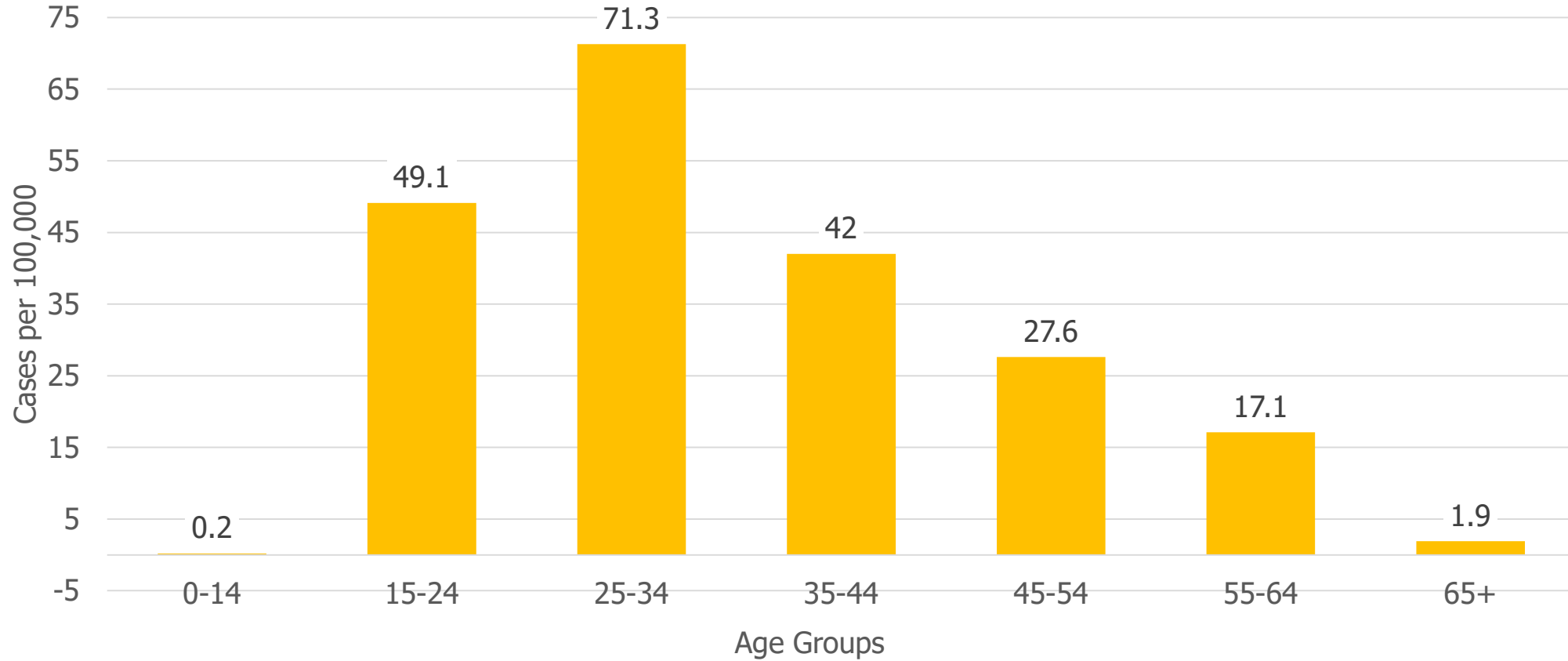




# Texas – HIV Diagnosis Rates by Age at Diagnosis, 2019



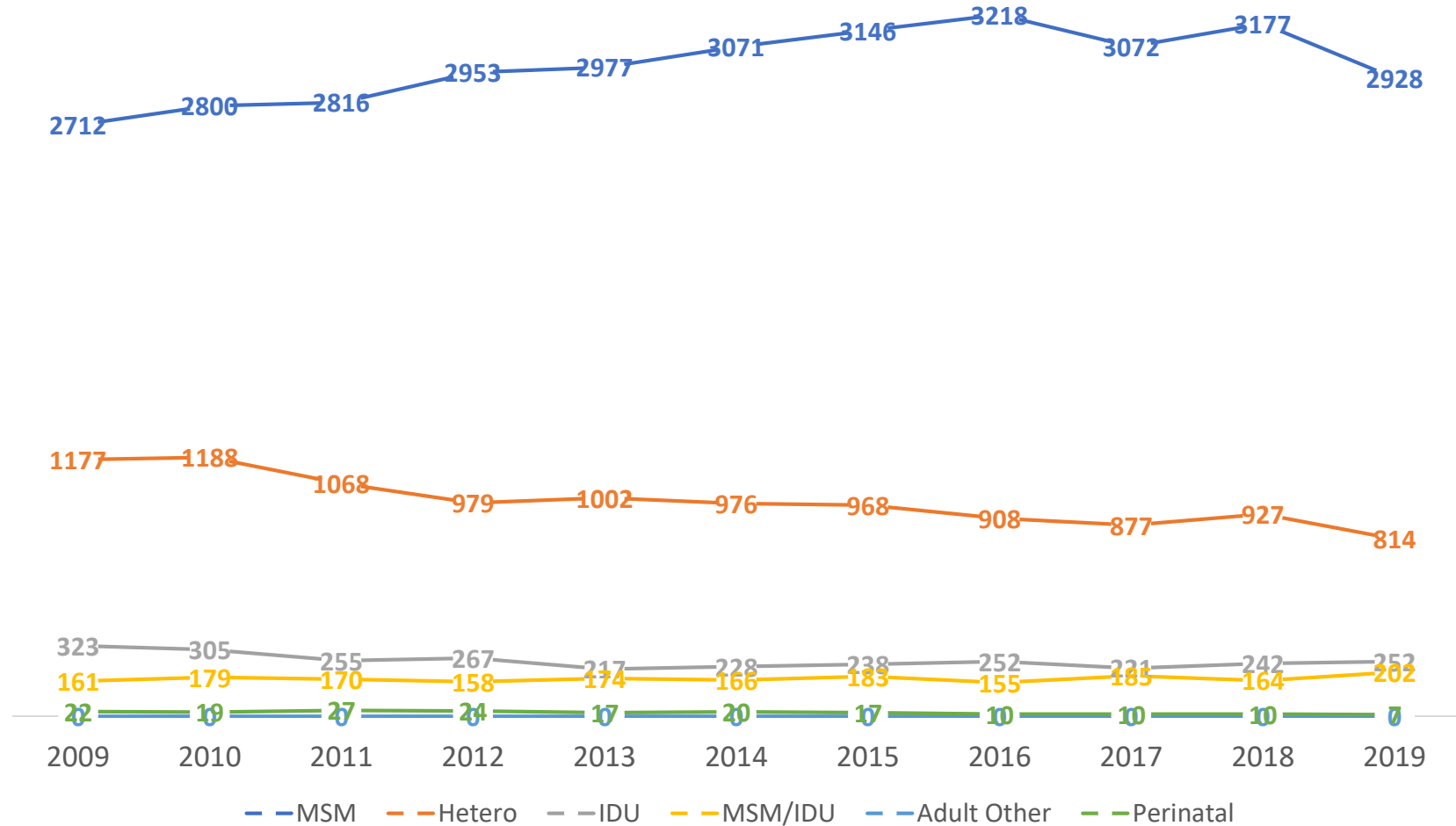
Rate by Age Group



# Texas – New HIV Diagnoses by Mode of Transmission, 2009-2019



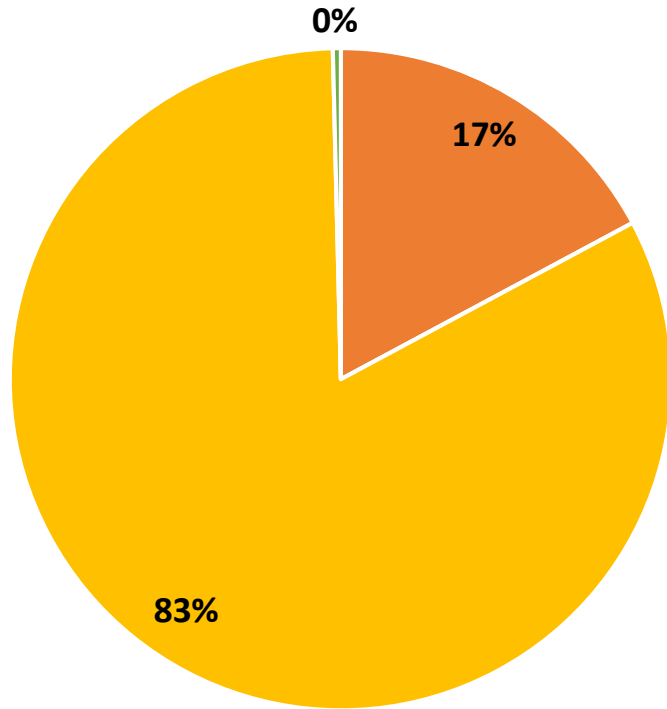
NEW HIV DIAGNOSES BY MODE OF TRANSMISSION



# Texas – New HIV Diagnoses by Mode of Transmission & Sex Assigned at Birth, 2019

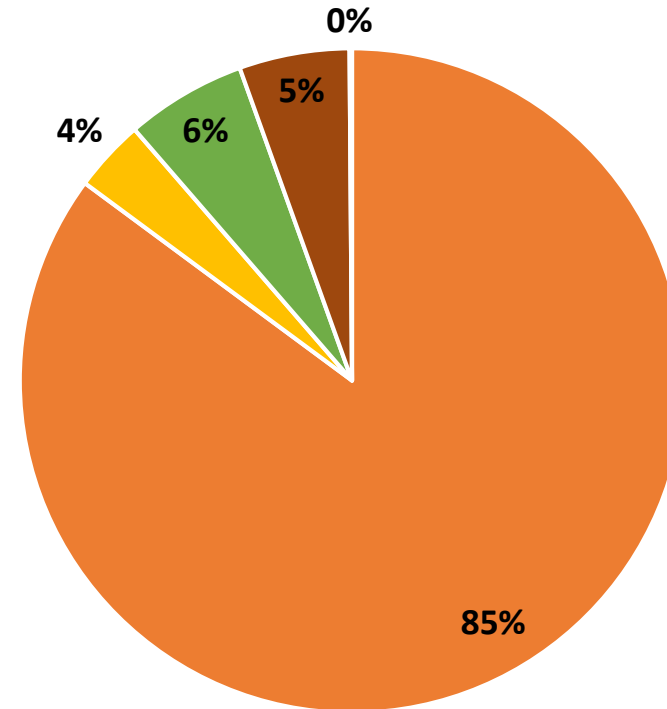


### Females



■ IDU ■ Heterosexual ■ Perinatal

### Males



■ MSM ■ IDU ■ MSM/IDU ■ Heterosexual ■ Perinatal

# Texas – New HIV Diagnosis Among Transgender People by Mode of Transmission, 2019



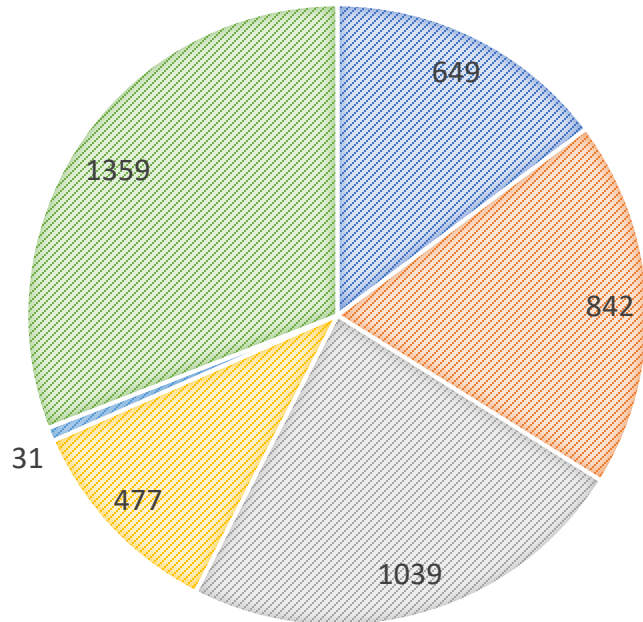
Adult Transmission Category	Transgender Women		Transgender Men	
	HIV	AIDS	HIV	AIDS
Diagnoses				
Sexual Contact	77	31	1	0
Injection Drug Use	0	0	1	0
Sexual Contact/IDU	8	3	0	0
Perinatal Transmission	0	0	0	0
Adult Other *	0	0	0	0
Total	85	34	2	0

# Texas – New HIV Diagnoses Among Priority Populations, 2009 & 2019



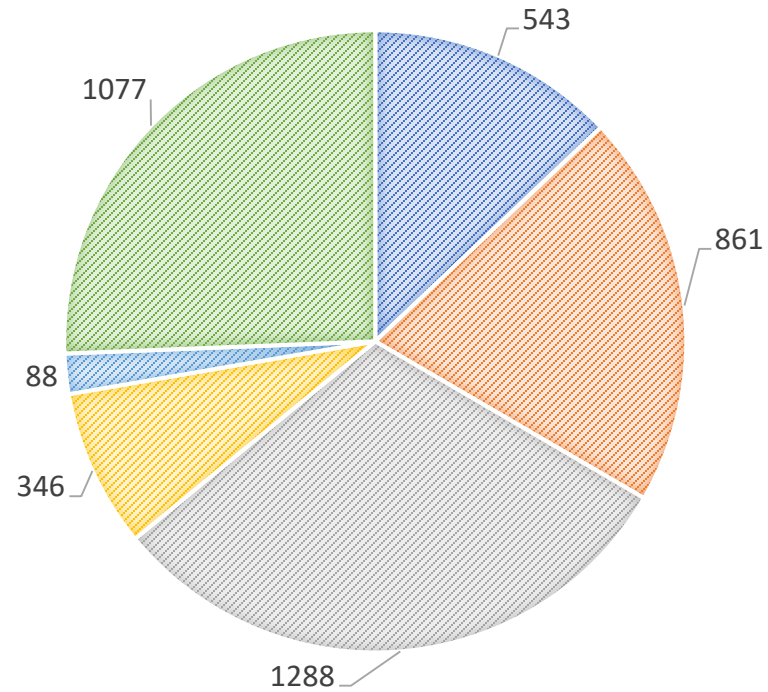
## NEW HIV DIAGNOSES 2009

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



## NEW HIV DIAGNOSES 2019

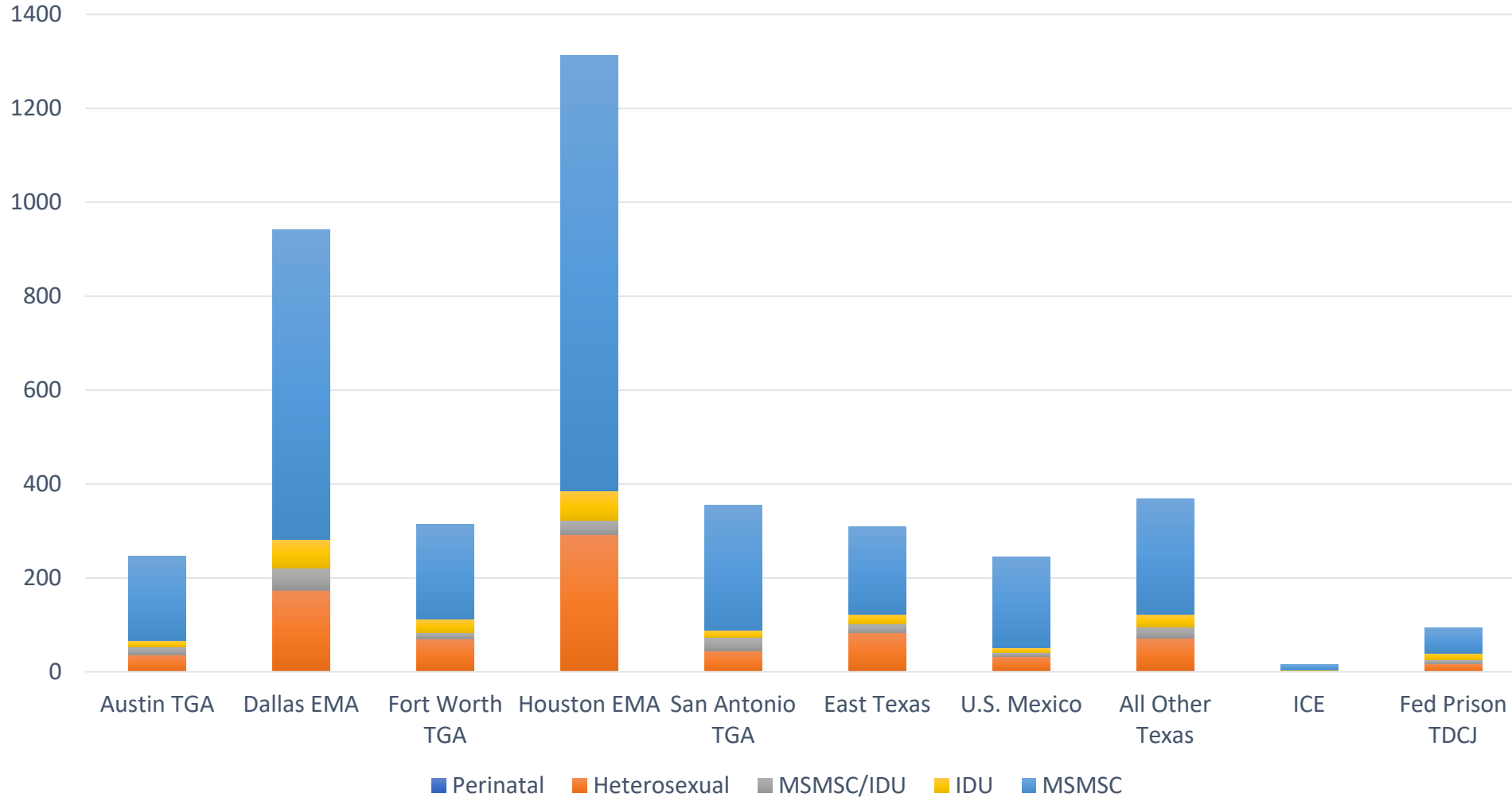
- White MSM
- Black MSM
- Hispanic MSM
- Black Het Female
- Transgender
- Other



# New Diagnoses by Mode of Transmission for EMA/TGA\*, 2019



## New Diagnoses by Mode of Transmission for EMA/TGA\*, 2019



\*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, 2019



Through December 31, 2019	PEOPLE LIVING WITH HIV	
	Cases	Rates (Per 100,000)
<b>Sex at Birth</b>		
Male	77,364	537.1
Female	20,480	140.3
<b>Gender Identity</b>		
Transgender Women	1,026	
Transgender Men	32	
<b>Race</b>		
White	23,209	194.2
Black	35,834	1,023.4
Hispanic	33,530	290.9
Asian	1,075	73.8
Native American/Pac Islander	25	96.7
AI/AN	42	44.6
Multiracial	4,129	937.7

	PEOPLE LIVING WITH HIV	
	Cases	Rates (Per 100,000)
<b>Age Group (As of 12/31/2021)</b>		
0 – 14	83	7.2
15 – 24	3,728	185.5
25 – 34	19,883	931.9
35 – 44	22,097	1123
45 – 54	24,774	1399.6
55 – 64	20,221	1223.3
65+	6,949	186.1
<b>TOTAL</b>	<b>97,735</b>	<b>337.4</b>

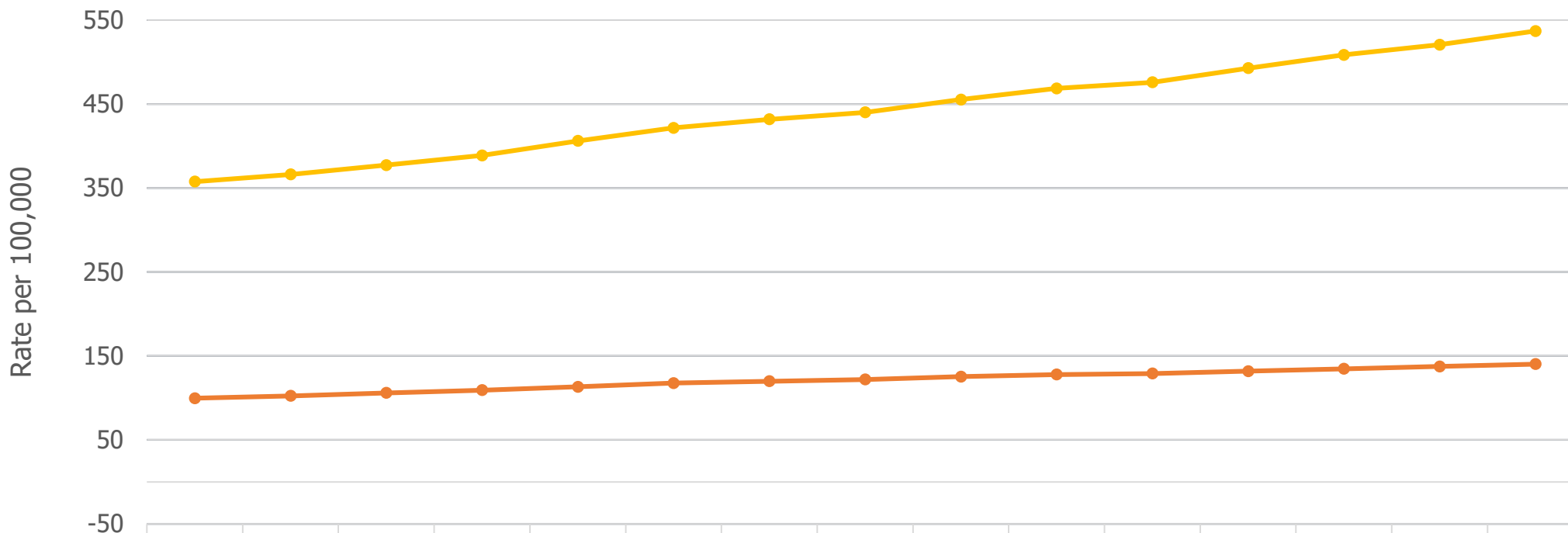
\* PLWH refers to people who have received a positive HIV diagnosis since the beginning of the epidemic



# Texas – Prevalence Rate of PLWH by Sex Assigned at Birth, 2005-2019?



PLWH by Sex Assigned at Birth



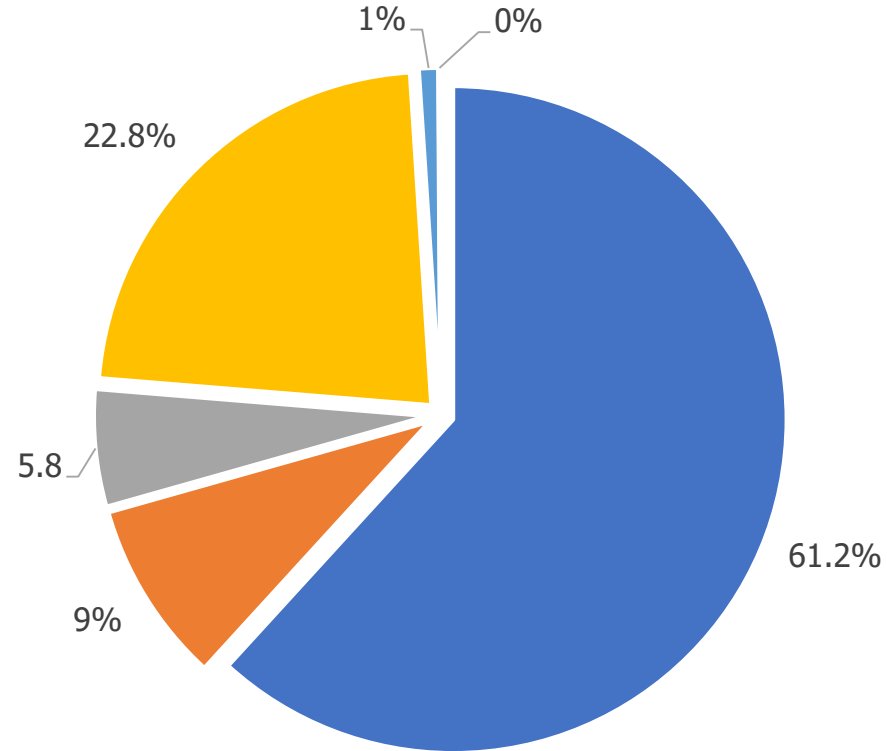
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Female	99.6	102.4	105.9	109.2	113.2	117.7	119.9	121.9	125.3	127.8	129	131.8	134.7	137.4	140.3
Male	357.7	366.2	377.3	388.9	406.2	421.7	431.9	440.2	455.4	468.7	475.9	492.9	508.6	520.8	537.1

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

# Texas PLWHA by Mode of Transmission, 2019



Transmission Category

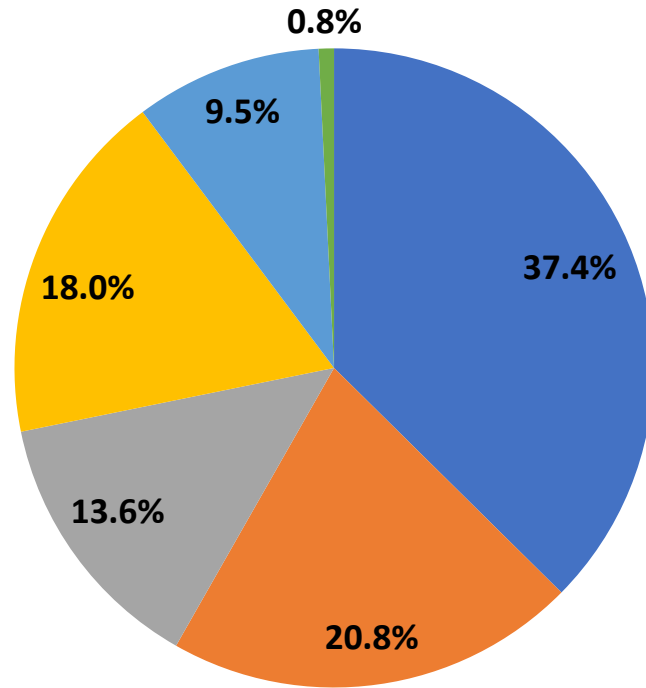


- Male-Male Sexual Contact
- Male-Male Sexual Contact/Injection Drug Use
- Perinatal Transmission
- Injection Drug Use
- Sex with Female/Sex with Male
- Other

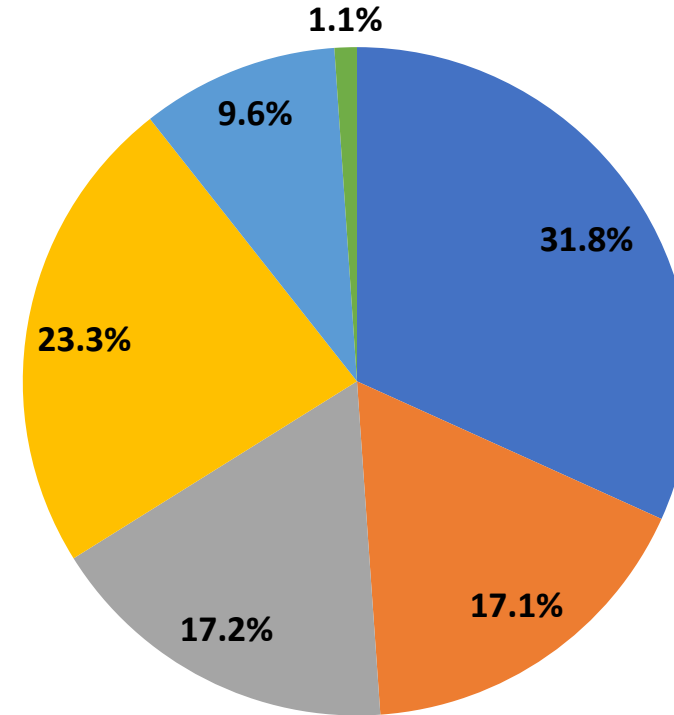
# HIV Prevalence by Priority Group, 2010 vs. 2019



People Living With HIV, 2010



People Living With HIV, 2019



■ All Other PLWH ■ White MSM ■ Black MSM ■ Hispanic/Latinx MSM ■ Black Het Female ■ Transgender

# REGIONAL DATA

# New HIV Diagnoses and Rates by Public Health Region, 2019



Public Health Region	HIV Diagnosis (2019)		People Living with HIV		Cumulative HIV Dx's	AIDS (2019)	
	Case	Rate	Case	Rate		Cases	Cases
Region 1	73	8.4	1,255	143.9	2,129	23	2.6
Region 2	23	4.2	638	115.9	1,075	19	3.5
Region 3	1,261	15.8	31,096	389.7	45,264	640	8.0
Region 4	102	8.8	2,239	193.6	3,325	47	4.1
Region 5	100	12.9	1,929	248.2	3,319	53	6.8
Region 6	1,425	19.7	32,369	447.2	55,225	632	8.7
Region 7	385	10.7	9,138	254.6	13,274	157	4.4
Region 8	399	13.1	7,922	260.9	11,953	137	4.5
Region 9	67	10.1	804	121.4	1,284	26	3.9
Region 10	110	12.7	2,388	276.2	3,458	42	4.9
Region 11	148	6.5	3,845	169.5	5,811	78	3.4
ICE Facility	16		642		375	6	
Fed. Prison	18		624		420	3	
TDCJ	76		2,955		4,706	21	
State Total	4,203	14.5	97,844	337.4	151,618	1,884	6.5

# Ten Counties with the Highest Case Numbers, 2019



Rank	HIV Diagnoses		AIDS		People Living with HIV	
	County	Cases	County	Cases	County	Cases
1	Harris	1,108	Harris	494	Harris	27,297
2	Dallas	755	Dallas	383	Dallas	19,493
3	Bexar	367	Tarrant	130	Bexar	6,743
4	Tarrant	309	Bexar	114	Tarrant	6,209
5	Travis	186	Travis	75	Travis	5,231
6	El Paso	114	Collin	48	El Paso	2,372
7	Collin	82	El Paso	42	Collin	2,046
8	Fort Bend	71	Fort Bend	37	Fort Bend	1,642
9	Denton	67	Denton	30	Denton	1,534
10	Bell	66	Jefferson	29	Hidalgo	1,471

# Counties with the Highest Case Rates\*, 2019



Rank	HIV Diagnoses		AIDS		People Living with HIV	
	County	Rate	County	Rate	County	Rate
1	Frio	49.2	Dallas	14.5	Dallas	739.6
2	Dallas	28.6	Atascosa	11.7	Harris	579.1
3	Harris	23.5	Jefferson	11.5	Houston	435.4
4	Jefferson	23.1	Gregg	11.3	Gregg	416.3
5	Caldwell	22.9	Hunt	11.2	Travis	410.6
6	Gregg	21.8	Harris	10.5	Jefferson	390.8
7	Bexar	18.3	Walker	9.6	Bexar	336.6
8	Bell	18.2	Tarrant	6.2	Galveston	326.8
9	Galveston	16.7	Travis	5.9	Tarrant	295.3
10	Atascosa	15.6	Bexar	5.7	Marion	284.1
11	Potter	15.3	Galveston	5.6	El Paso	282.6
12	Walker	15.1	El Paso	5.0	Polk	255.1
13	Tarrant	14.7	Cameron	5.0	Potter	247.0
14	Travis	14.6	Ector	4.8	Bell	232.6

# EI PASO COUNTY



# El Paso – New HIV Diagnoses, 2010-2019



Gender Identity	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
Female	10	11	11	18	9	13	5	10	8	12	104
Male	101	95	122	97	101	103	89	110	129	93	904
Transgender								0		5	5
Total	111	106	133	115	110	116	94	120	137	110	887

## 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**  
 10% in **2019**

## Men

91%  
 90%  
 92%  
 85%  
 92%  
 89%  
 95%  
 92%  
 94%  
 84%

# El Paso – New Diagnoses by Age Group, 2010-2019



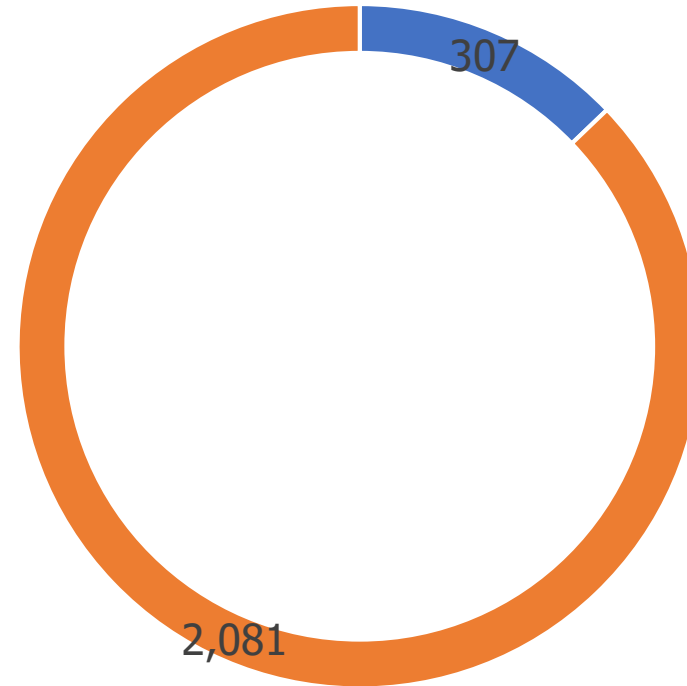
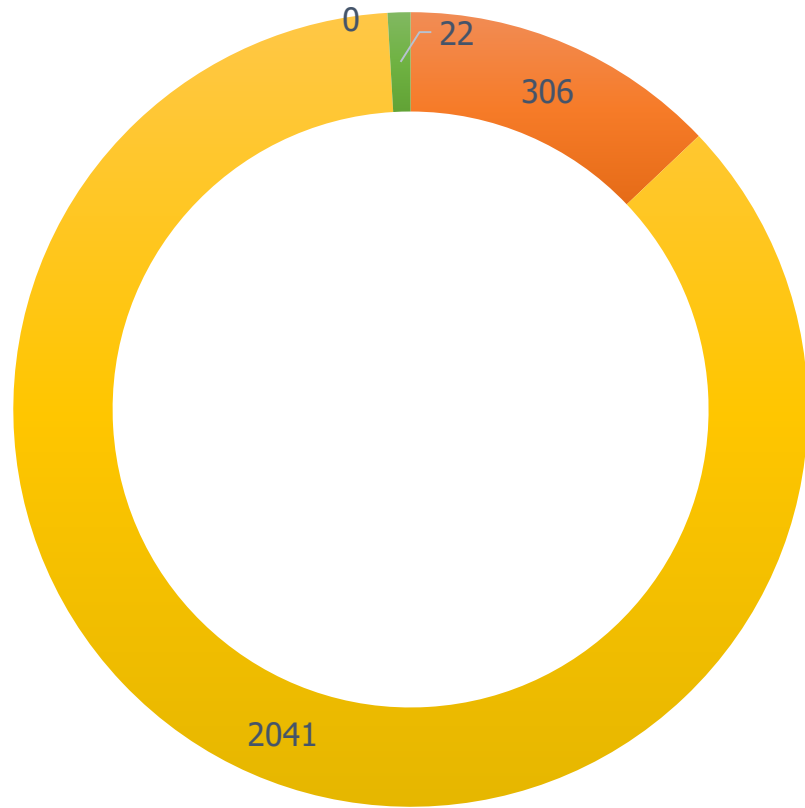
Age Group	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
0-14	0	0	0	0	0	0	0	0	0	0
15-24	27	26	44	27	24	24	12	26	40	30
25-34	37	33	47	37	46	38	42	40	44	38
35-44	18	23	21	16	18	27	19	17	26	24
45-54	20	12	15	17	16	10	13	24	14	11
55-64	5	11	5	14	5	15	6	8	13	6
65+	0	0	0	0	0	0	0	5	0	1
Total	111	106	133	115	110	116	94	120	137	110

# El Paso – PLWHA by Gender Identity, 2019



## PLWH by Gender Identity

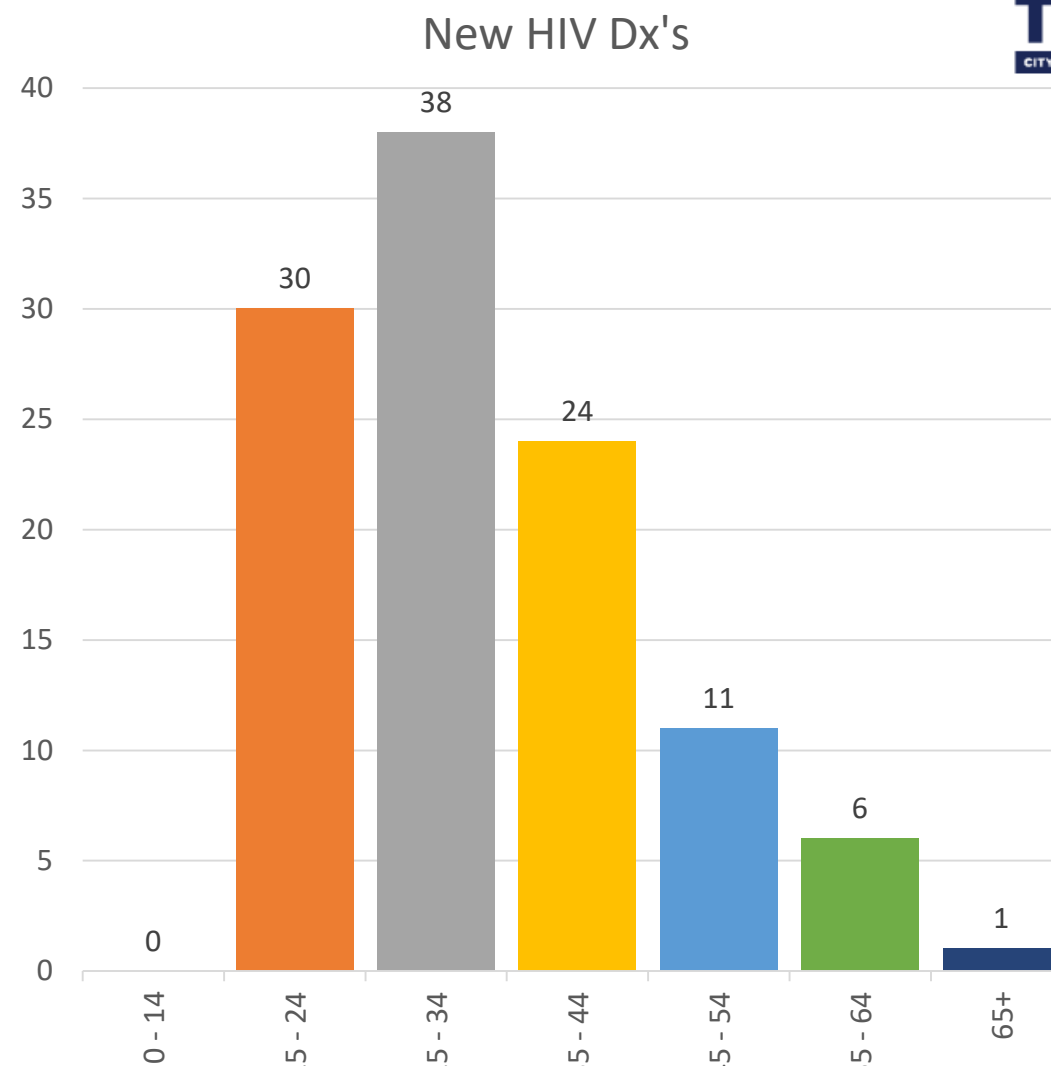
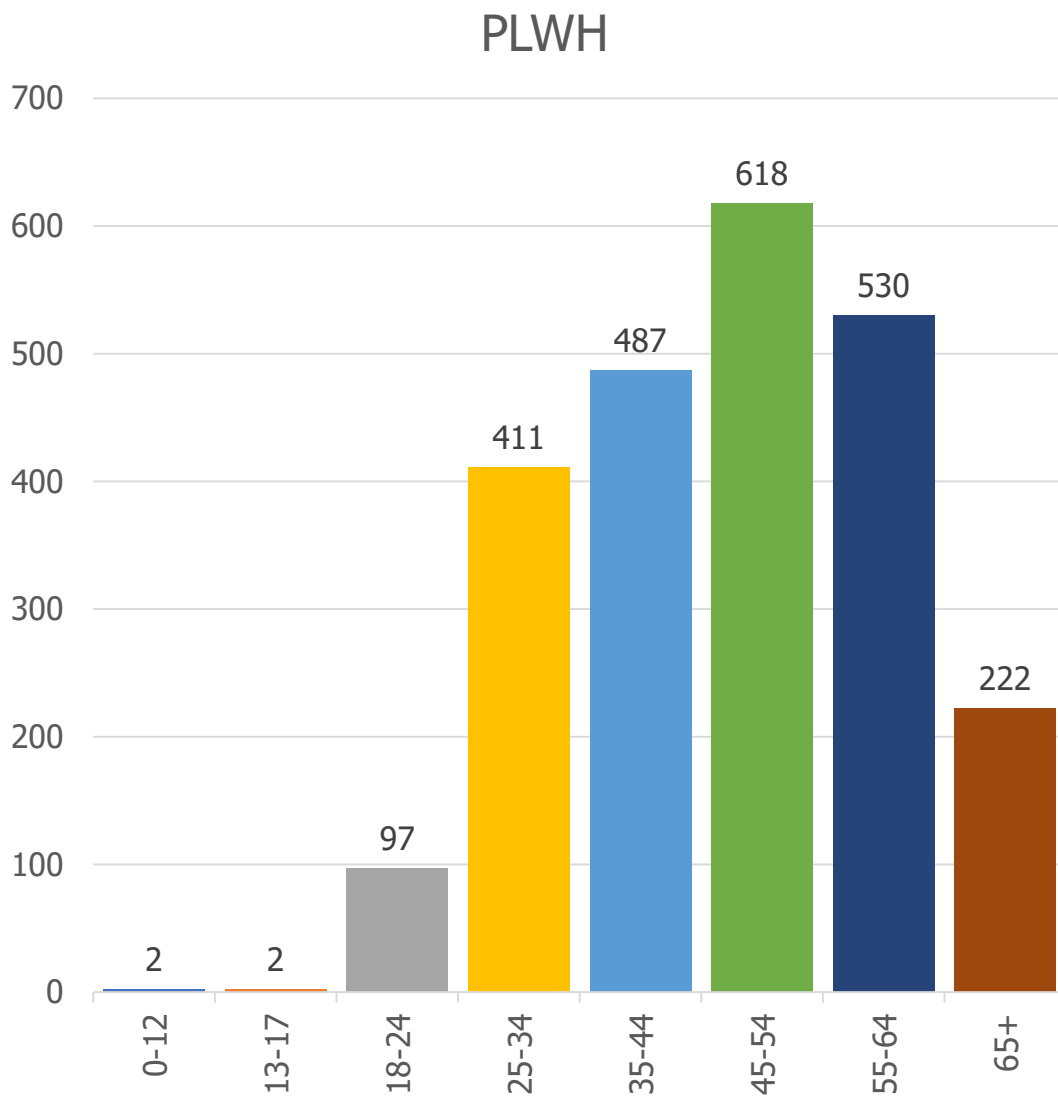
## PLWH by Sex Assigned at birth



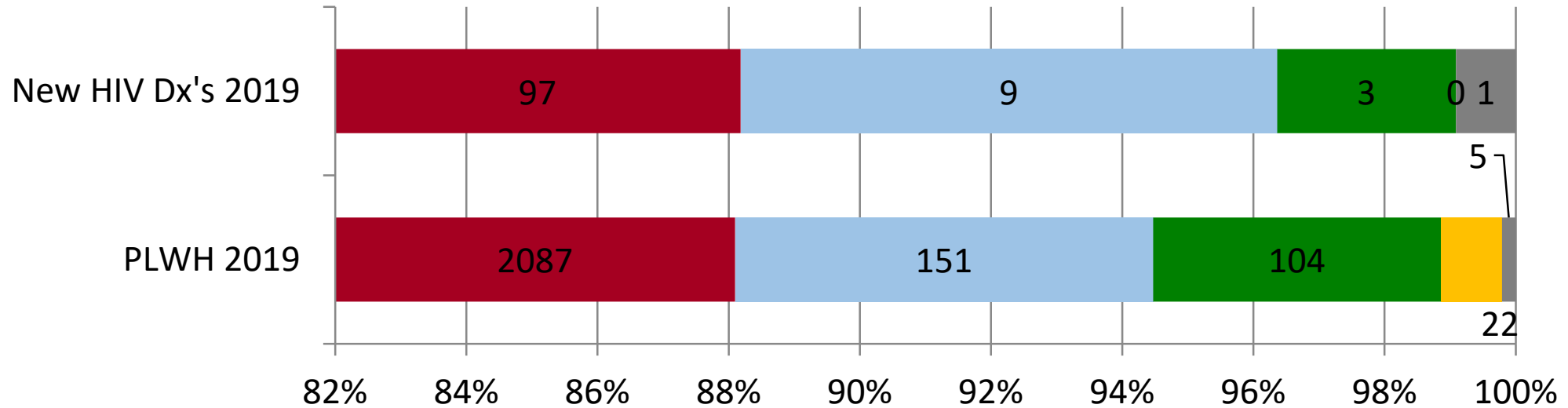
Female Male Transgender Female Transgender Male

Female Male

# El Paso – PLWHA & New HIV Diagnoses by Age Group, 2019

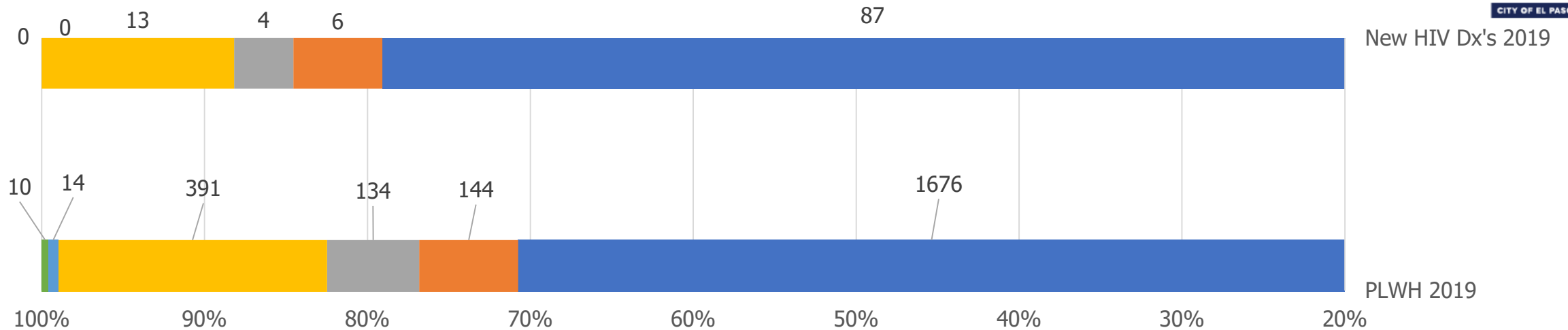


## New Diagnoses by Race 2019



	PLWH 2019	New HIV Dx's 2019
■ Latinx	2087	97
■ White	151	9
■ Black	104	3
■ Multi-Race	22	0
■ Other	5	1

# El Paso – HIV by Mode of Transmission, 2019

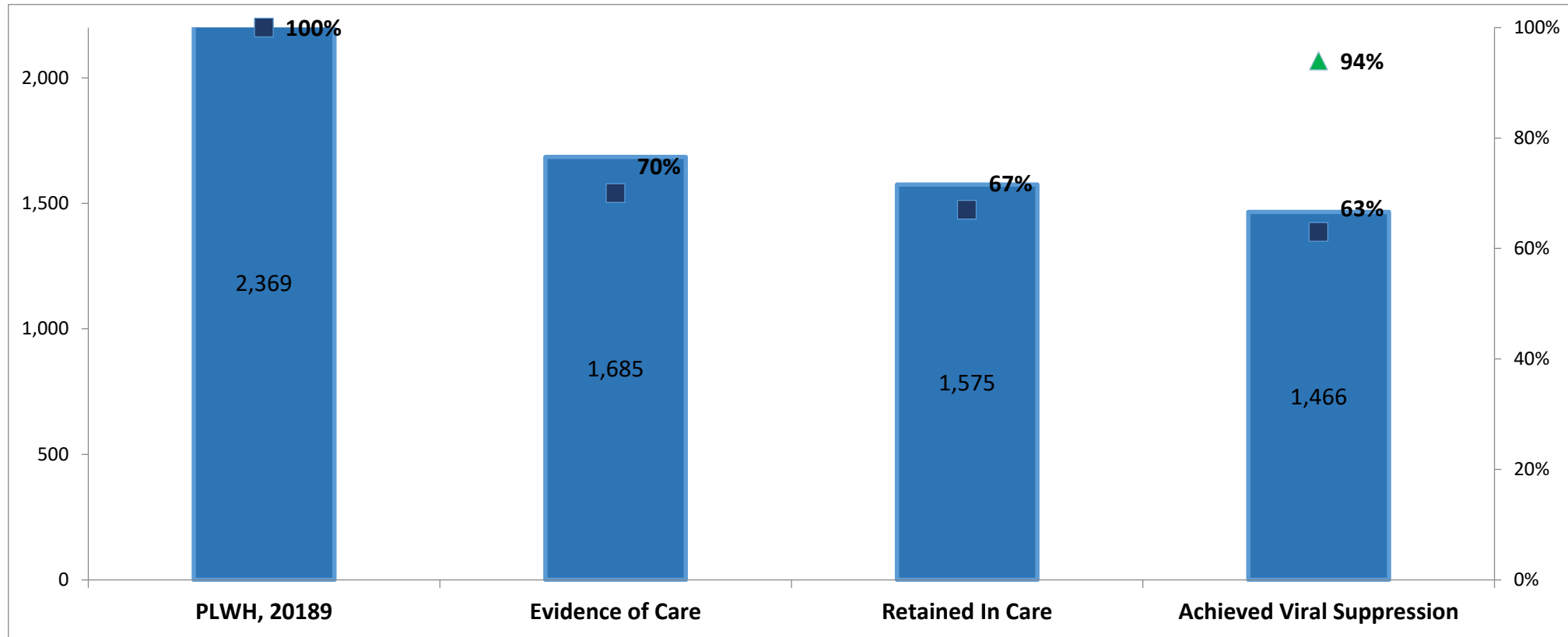


	PLWH 2019	New HIV Dx's 2019
Male-Male Sexual Contact	1676	87
Injection Drug Use	144	6
MSM/IDU	134	4
Heterosexual Contact	391	13
Perinatal	14	0
Adult Other	10	0
<b>TOTAL</b>	<b>2,369</b>	<b>110</b>

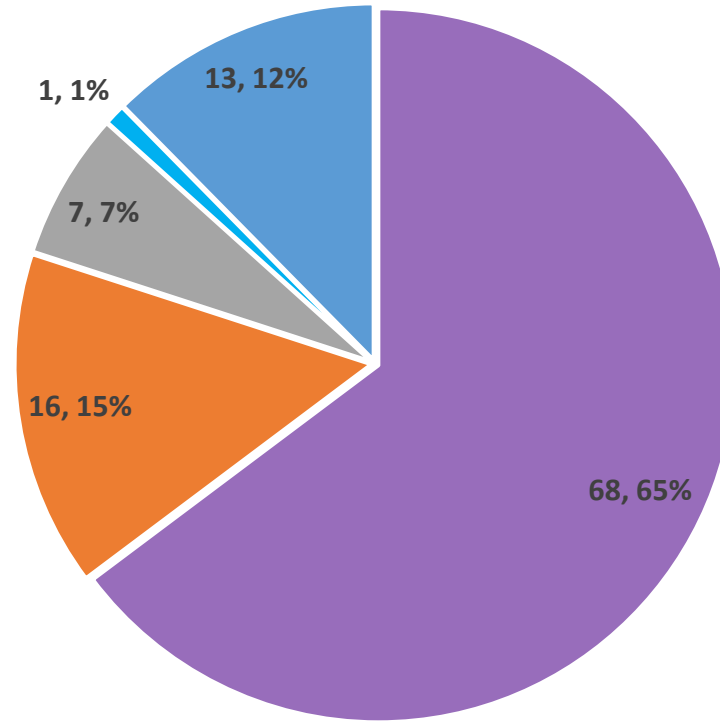
# El Paso – Treatment & Linkage to Care



El Paso HSDA HIV Population Treatment Cascade, 2019



# El Paso Linkage to Care 2019



Linked 1 Month	68	52%
Linked 2-3 Months	16	13%
Linked 4-12 Months	7	5%
Linked in 12+ Months	1	0%
No Evidence of Linkage	13	10%

■ Linked 1 Month   ■ Linked 2-3 Months   ■ Linked 4-12 Months   ■ Linked in 12+ Months   ■ No Evidence of Linkage

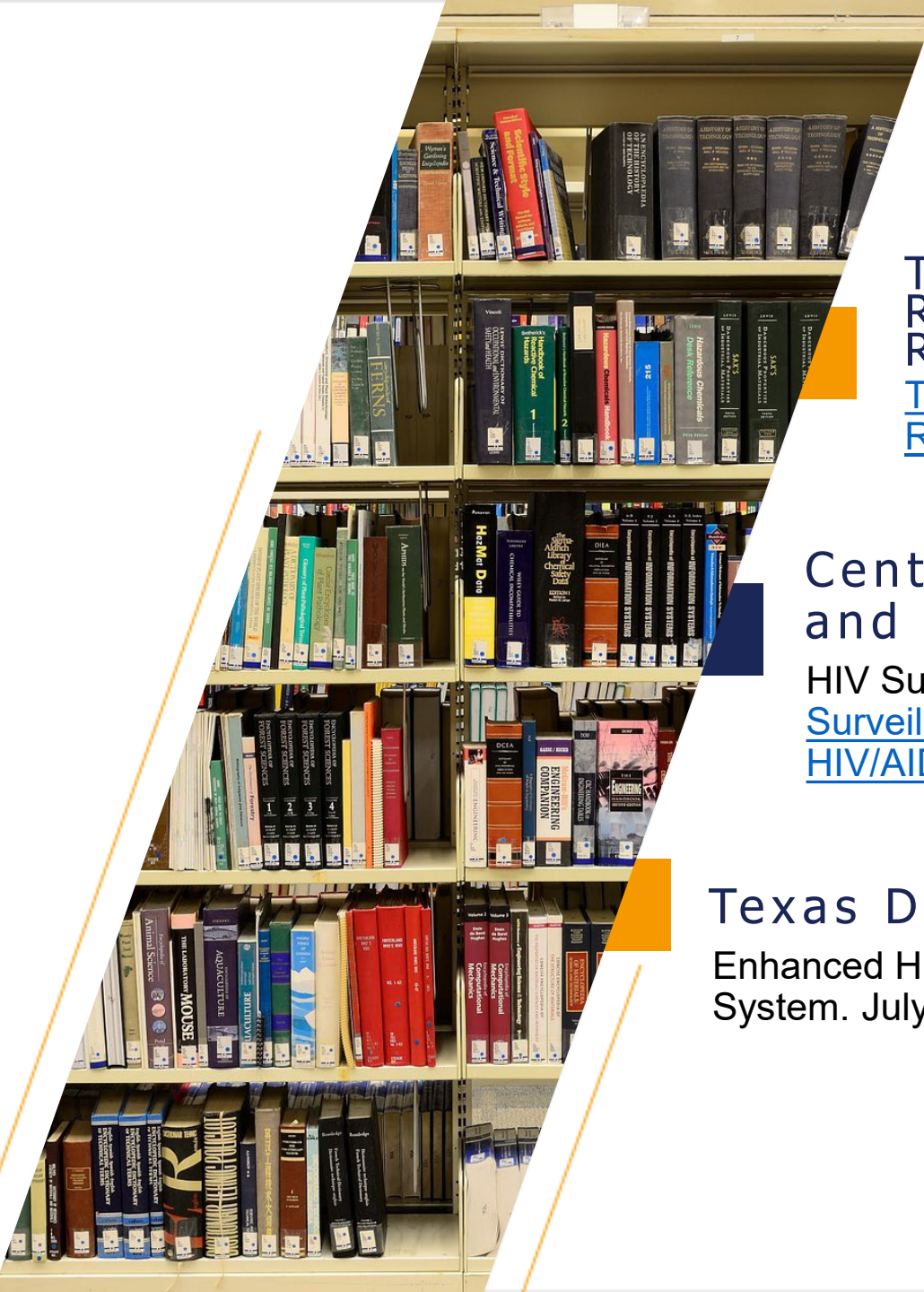


# References

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HIV Surveillance Report, 2019 vol. 32. [HIV Surveillance | Reports | Resource Library | HIV/AIDS | CDC](#) Published May 2021

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Enhanced HIV AIDS Reporting System. July 2, 2017.



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

## Mission

Deliver exceptional services to support a high quality of life and place for our community

## Values

Integrity, **R**espect, **E**xcellence,  
**A**ccountability, **P**eople

## Vision

Develop a vibrant regional economy, safe and beautiful neighborhoods and exceptional recreational, cultural and educational opportunities powered by a high performing government