

3rd Quarter 2018

TB/HIV/STD Epidemiology and Surveillance Branch



The Texas HIV Quarterly Report is generated by:

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Important Notes on the Data:

- This report describes HIV infection and AIDS cases reported to the Texas Department of State Health Services Surveillance Program that were diagnosed and reported to the system by September, 2018. Data are presented by date of diagnosis rather than date of report.
- **HIV Infection** - Counted among HIV infection case numbers are all HIV cases regardless of disease status (HIV-only or AIDS) at diagnosis.
- **AIDS** - The AIDS data in this report include all cases who were diagnosed with AIDS in the given time frame regardless of whether they were previously diagnosed as HIV-only or if they were a newly diagnosed and had already met the AIDS case definition.
- A substantial number of cases of HIV infection and AIDS are reported without an identified risk factor, therefore multiple imputation is used to assign a risk factor for these cases using an algorithm provided by the Centers for Disease Control and Prevention. In this report, multiple imputation has been used in the tables showing estimated transmission categories for diagnoses among adults and adolescents.

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Definitions:

HIV infection and AIDS are defined, for surveillance purposes, by the Centers for Disease Control and Prevention of the United States Public Health Service. The publication designating the most current definition may be found at:

<http://www.cdc.gov/hiv/topics/surveillance/resources/guidelines/#surveillance>

Reporting Rules:

The rules and regulations for reporting sexually transmitted diseases have been adopted in the Texas Administrative Code, Chapter 97. The provisions for this chapter are issued under the Communicable Disease Prevention and Control Act, Health and Safety Code, Chapter 81, which provides the Board of Health with the authority to adopt rules concerning the reporting of communicable diseases; and §12.001, which provides the Texas Board of Health with the authority to adopt rules for the performance of every duty imposed by law on the Texas Board of Health, the Texas Department of State Health Services, and the Commissioner of Health. A copy of the rules can be obtained from the Texas Department of State Health Services at:

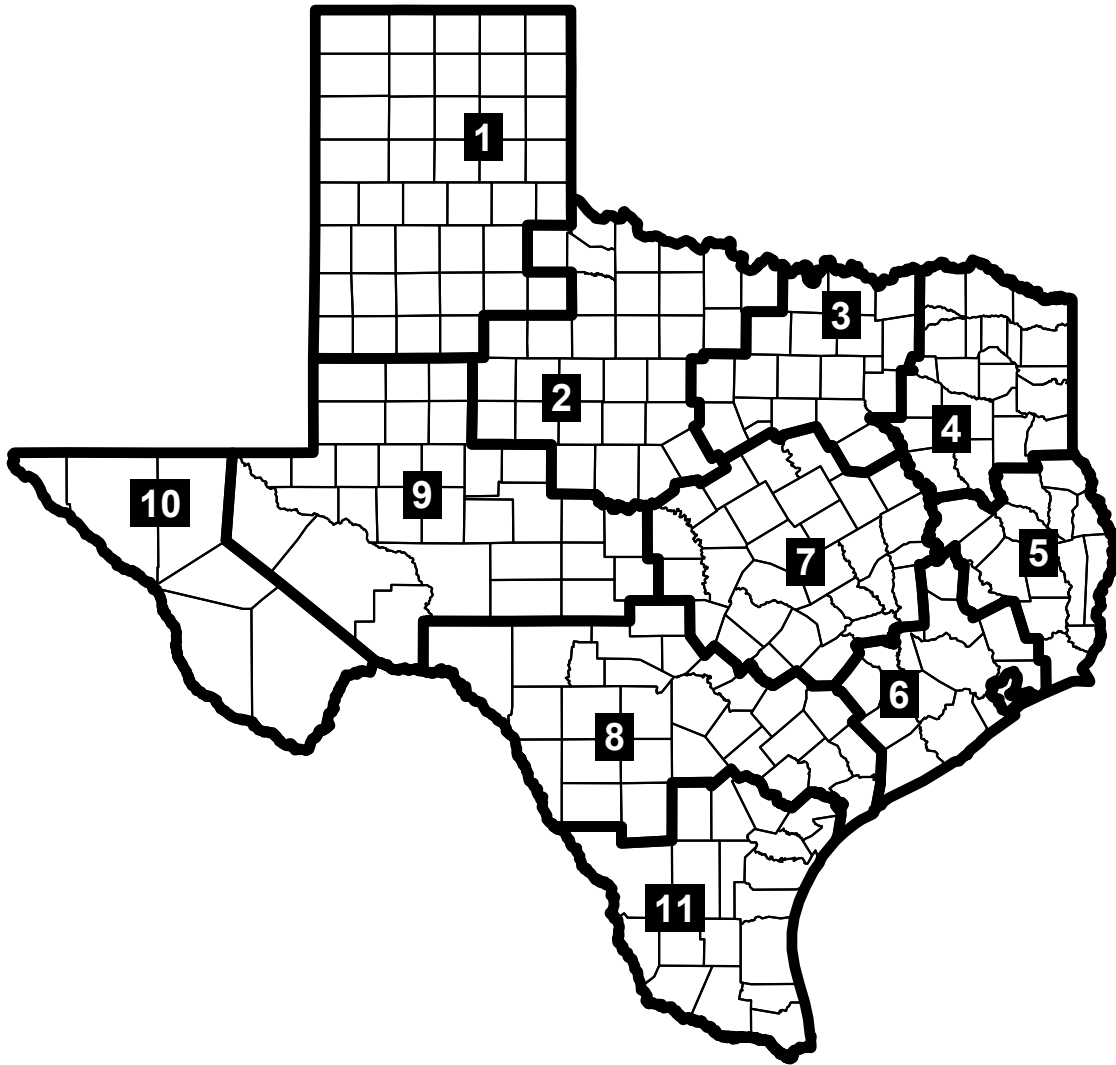
<http://www.dshs.state.tx.us/hivstd/healthcare/reporting.shtm>

The *Texas HIV Surveillance Report* and the *Texas HIV Quarterly Report* can be obtained at:

<http://www.dshs.state.tx.us/hivstd/reports/default.shtm>

Information on how to report HIV/AIDS and STD cases can be obtained by calling your local or regional health department, or by calling 1-800-705-8868.

TEXAS PUBLIC HEALTH REGIONS



1. HIV Infection and AIDS Diagnoses by Public Health Region				
Cases Diagnosed from January 1 through September 30, 2017 and 2018				
Public Health Region	HIV Infection		AIDS	
	Jan-Sept 2017	Jan-Sept 2018	Jan-Sept 2017	Jan-Sept 2018
Region 1	59	40	22	23
Region 2	18	31	8	12
Region 3	1,025	958	475	398
Region 4	79	85	36	64
Region 5	81	83	37	34
Region 6	1,016	1,094	475	501
Region 7	346	297	115	126
Region 8	319	288	136	126
Region 9	51	32	19	18
Region 10	85	113	33	30
Region 11	169	107	78	58
ICE* Facility	26	15	5	5
Federal Prison	11	13	6	2
TDCJ**	63	57	29	11
Total	3,348	3,213	1,474	1,408

*Immigration and Customs Enforcement **Texas Department of Criminal Justice

2. HIV Infection and AIDS Diagnoses by County of Residence

Cases Diagnosed from January 1 through September 30, 2017 and 2018

County	HIV Infection		AIDS		County	HIV Infection		AIDS	
	Jan-Sept 2017	Jan-Sept 2018	Jan-Sept 2017	Jan-Sept 2018		Jan-Sept 2017	Jan-Sept 2018	Jan-Sept 2017	Jan-Sept 2018
Anderson	6	14	3	8	Donley	-	-	-	-
Andrews	1	-	1	1	Duval	-	-	-	-
Angelina	8	7	4	1	Eastland	1	1	-	1
Aransas	1	-	-	-	Ector	19	13	10	7
Archer	-	-	-	-	Edwards	-	-	1	-
Armstrong	-	1	-	-	Ellis	12	13	4	2
Atascosa	6	6	4	3	El Paso	84	110	33	30
Austin	3	2	3	2	Erath	-	1	-	-
Bailey	1	-	-	-	Falls	1	6	-	2
Bandera	-	1	1	-	Fannin	1	-	1	1
Bastrop	8	10	3	7	Fayette	-	1	-	-
Baylor	-	-	-	-	Fisher	-	-	-	-
Bee	3	-	2	-	Floyd	-	-	-	-
Bell	39	46	12	19	Foard	-	-	-	-
Bexar	276	259	113	111	Fort Bend	59	61	16	21
Blanco	-	1	-	-	Franklin	-	1	-	1
Borden	-	1	-	-	Freestone	3	1	2	-
Bosque	3	2	1	-	Frio	-	8	-	2
Bowie	14	9	7	6	Gaines	-	-	-	-
Brazoria	24	25	14	5	Galveston	36	27	18	10
Brazos	22	17	8	7	Garza	-	-	-	-
Brewster	-	2	-	-	Gillespie	-	-	-	-
Briscoe	-	-	-	-	Glasscock	-	1	-	-
Brooks	1	-	-	-	Goliad	-	-	-	-
Brown	-	2	-	1	Gonzales	-	-	-	-
Burleson	-	-	1	-	Gray	-	-	-	-
Burnet	3	3	2	-	Grayson	6	4	4	4
Caldwell	4	10	2	3	Gregg	17	19	7	17
Calhoun	-	1	-	1	Grimes	-	-	-	1
Callahan	-	-	-	-	Guadalupe	8	-	7	1
Cameron	33	16	17	15	Hale	2	2	1	-
Camp	1	-	1	2	Hall	-	-	-	-
Carson	-	1	-	-	Hamilton	1	-	1	-
Cass	2	-	-	4	Hansford	-	-	-	-
Castro	1	-	-	-	Hardeman	-	-	-	-
Chambers	3	2	1	-	Hardin	2	4	1	2
Cherokee	-	3	3	2	Harris	838	911	391	425
Childress	3	-	-	-	Harrison	3	5	-	2
Clay	-	1	-	1	Hartley	-	-	-	-
Cochran	-	-	-	-	Haskell	-	-	-	-
Coke	-	-	-	-	Hays	17	8	2	3
Coleman	1	-	1	-	Hemphill	-	-	-	-
Collin	65	78	38	39	Henderson	3	4	-	2
Collingsworth	-	-	-	-	Hidalgo	78	31	27	18
Colorado	-	1	1	2	Hill	2	2	-	1
Comal	7	2	2	2	Hockley	1	3	1	2
Comanche	-	-	1	-	Hood	-	3	-	1
Concho	-	-	-	-	Hopkins	2	-	1	-
Cooke	2	3	1	1	Houston	2	3	2	2
Conjell	4	6	-	2	Howard	5	-	-	-
Cottle	-	-	-	-	Hudspeth	-	-	-	-
Crane	-	-	-	-	Hunt	8	3	-	4
Crockett	-	-	-	-	Hutchinson	-	-	-	-
Crosby	-	-	-	-	Irion	1	3	-	2
Culberson	-	-	-	-	Jack	-	-	-	-
Dallam	-	-	-	-	Jackson	-	-	-	-
Dallas	631	583	283	232	Jasper	1	1	1	1
Dawson	-	-	-	-	Jeff Davis	-	-	-	-
Deaf Smith	1	-	-	-	Jefferson	50	36	19	19
Delta	-	-	-	-	Jim Hogg	-	-	-	-
Denton	44	66	20	24	Jim Wells	1	1	1	-
DeWitt	1	-	1	-	Johnson	7	7	5	2
Dickens	-	-	-	-	Jones	-	1	-	-
Dimmit	-	-	-	-	Karnes	1	-	-	-

2. HIV Infection and AIDS Diagnoses by County of Residence

Cases Diagnosed from January 1 through September 30, 2017 and 2018

County	HIV Infection		AIDS		County	HIV Infection		AIDS	
	Jan-Sept 2017	Jan-Sept 2018	Jan-Sept 2017	Jan-Sept 2018		Jan-Sept 2017	Jan-Sept 2018	Jan-Sept 2017	Jan-Sept 2018
Kaufman	7	12	6	1	Real	-	-	-	-
Kendall	3	-	-	-	Red River	-	-	-	-
Kenedy	-	-	-	-	Reeves	-	-	-	-
Kent	-	-	-	-	Refugio	-	-	-	-
Kerr	4	2	-	-	Roberts	-	-	-	-
Kimble	-	-	-	-	Robertson	-	1	-	-
King	-	-	-	-	Rockwall	3	3	2	3
Kinney	-	-	-	-	Runnels	1	2	-	-
Kleberg	3	3	1	-	Rusk	3	3	2	-
Knox	-	-	-	-	Sabine	-	-	-	-
Lamar	3	4	1	3	San Augustine	-	-	1	1
Lamb	-	-	-	-	San Jacinto	2	4	1	1
Lampasas	-	1	-	-	San Patricio	3	2	1	1
LaSalle	-	1	2	-	San Saba	-	-	-	-
Lavaca	-	-	-	-	Schleicher	-	-	-	-
Lee	1	-	-	-	Scurry	-	1	-	-
Leon	-	1	-	-	Shackelford	1	-	-	-
Liberty	4	5	8	3	Shelby	5	2	4	3
Limestone	4	1	-	-	Sherman	-	-	-	-
Lipscomb	-	1	-	-	Smith	14	17	5	14
Live Oak	-	-	-	-	Somervell	1	-	-	-
Llano	1	-	-	-	Starr	5	1	1	-
Loving	-	-	-	-	Stephens	-	2	-	1
Lubbock	24	25	10	12	Sterling	-	-	-	-
Lynn	-	-	-	1	Stonewall	-	-	-	-
McCulloch	-	-	-	-	Sutton	-	-	-	-
McLennan	31	10	10	8	Swisher	-	-	-	-
McMullen	-	-	-	-	Tarrant	231	174	106	79
Madison	2	1	-	-	Taylor	7	11	5	5
Marion	-	-	-	1	Terrell	-	-	-	-
Martin	-	-	-	-	Terry	-	-	-	-
Mason	-	-	-	-	Throckmorton	-	-	-	-
Matagorda	6	3	2	1	Titus	1	-	-	-
Maverick	2	2	-	1	Tom Green	7	6	3	4
Medina	2	-	1	-	Travis	172	145	62	62
Menard	-	-	-	-	Trinity	-	2	-	-
Midland	17	7	4	3	Tyler	1	3	1	-
Milam	-	1	-	2	Upshur	2	2	1	-
Mills	-	-	-	-	Upton	-	-	-	-
Mitchell	-	-	-	-	Uvalde	1	2	1	1
Montague	1	-	-	-	Val Verde	1	2	1	2
Montgomery	31	38	7	18	Van Zandt	1	1	-	-
Moore	3	1	-	1	Victoria	6	2	2	1
Morris	1	-	1	-	Walker	5	9	7	12
Motley	-	-	1	-	Waller	6	6	3	1
Nacogdoches	2	6	-	-	Ward	-	-	-	1
Navarro	1	4	2	5	Washington	2	1	1	1
Newton	1	1	1	-	Webb	19	14	11	7
Nolan	1	-	-	-	Wharton	1	4	4	1
Nueces	17	39	15	17	Wheeler	1	-	-	-
Ochiltree	-	-	-	-	Wichita	5	10	1	3
Oldham	-	-	-	-	Wilbarger	-	-	-	-
Orange	6	8	2	1	Willacy	3	-	2	-
Palo Pinto	1	1	1	-	Williamson	26	22	8	8
Panola	3	2	2	1	Wilson	1	-	-	1
Parker	2	3	2	-	Winkler	-	-	-	-
Parmer	-	-	-	-	Wise	3	-	-	-
Pecos	1	1	1	-	Wood	1	1	1	1
Polk	1	6	-	3	Yoakum	-	-	-	-
Potter	18	5	6	6	Young	-	-	-	-
Presidio	1	1	-	-	Zapata	2	-	-	-
Rains	2	-	1	-	Zavala	-	-	-	-
Randall	4	1	3	1	ICE* Facility	26	15	5	5
Reagan	-	-	-	-	Federal Prison	11	13	6	2
					TDJ**	63	57	29	11
					Total	3,348	3,213	1,474	1,408

*Immigration and Customs Enforcement

**Texas Department of Criminal Justice

3. HIV Infection and AIDS Diagnoses by City of Residence*

Cases Diagnosed from January 1 through September 30, 2018

City of Residence	HIV Infection	AIDS
Houston	759	367
Dallas	423	171
San Antonio	238	101
Austin	128	57
El Paso	108	29
FORT WORTH	80	40
ARLINGTON	58	22
Tdcj	57	11
Corpus Christi	38	16
Irving	33	9
Katy	33	7
Garland	32	14
Spring	31	8
Killeen	28	9
Humble	26	14
Grand Prairie	26	11
Lubbock	26	11
Beaumont	25	15
Plano	23	13
Longview	20	15
Mesquite	20	8
Conroe	19	6
Tyler	17	11
Denton	17	6
Ice	15	5
Carrollton	15	5
Waco	14	9
Laredo	14	5
Mckinney	13	6
Fed Prison	13	2
Odessa	13	7
Bryan	12	5
Frisco	12	7
Galveston	12	4
Lewisville	12	4
Pearland	12	3
Sugar Land	12	3
Converse	11	3
Cypress	11	5
Huntsville	11	12
Missouri City	11	6
State Total	3,213	1,474

* Top cities listed by total number of HIV Infection diagnoses.

4. HIV Infection Diagnoses by Age Group, Race/Ethnicity and Sex at Birth

Cases Diagnosed from January 1 through September 30, 2018

Age Group	Male							Female							Unk Sex	Total	%
	White	Black	Hisp.	Other	Multi Race	Unk	Total	White	Black	Hisp.	Other	Multi Race	Unk	Total			
0 - 9	-	3	-	-	-	-	3	-	-	1	-	-	-	1	-	4	<1%
10 - 14	-	1	-	-	-	-	1	-	-	1	-	-	-	1	-	2	<1%
15 - 19	15	63	55	-	1	1	135	7	9	5	-	1	1	23	-	158	5%
20 - 24	63	199	208	12	14	-	496	9	36	18	-	4	-	67	-	563	18%
25 - 29	114	234	252	17	6	-	623	18	50	19	1	3	-	91	-	714	22%
30 - 34	93	134	159	8	11	-	405	18	31	25	2	-	-	76	-	481	15%
35 - 39	75	86	134	4	6	-	305	13	42	14	1	3	-	73	-	378	12%
40 - 44	45	44	82	3	5	-	179	6	31	20	-	1	1	59	-	238	7%
45 - 49	55	37	80	3	4	-	179	4	30	20	1	1	1	57	-	236	7%
50 - 54	45	32	64	2	5	-	148	6	25	15	3	1	-	50	-	198	6%
55 - 59	32	27	32	-	-	-	91	8	23	10	-	-	-	41	-	132	4%
60 - 64	19	8	12	2	-	-	41	5	12	6	-	1	-	24	-	65	2%
65+	11	15	7	1	1	-	35	2	7	2	2	-	-	13	-	48	1%
Unk	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Total	567	883	1,085	52	53	-	2,640	96	296	156	10	15	-	573	-	3,213	
%	21%	33%	41%	2%	2%	<1%		17%	52%	27%	2%	3%	<1%				
Percent Male							82%	Percent Female							18%		

Total White	663	21%
Total Black	1,179	37%
Total Hispanic	1,241	39%
Total Other	62	2%
Total Multi Race	68	
Total Unk	0	<1%
Total	3,213	

5. AIDS Diagnoses by Age Group, Race/Ethnicity and Sex at Birth

Cases Diagnosed from January 1 through September 30, 2018

Age Group	Male							Female							Unk Sex	Total	%
	White	Black	Hisp.	Other	Multi Race	Unk	Total	White	Black	Hisp.	Other	Multi Race	Unk	Total			
0 - 9	-	2	-	-	-	-	2	-	-	-	-	-	-	-	-	2	0%
10 - 14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
15 - 19	1	8	9	-	-	-	18	-	1	2	-	-	-	3	-	21	7%
20 - 24	14	39	41	2	1	1	98	1	8	3	-	-	-	12	-	110	35%
25 - 29	19	89	77	1	3	-	189	5	14	10	-	3	-	32	-	221	71%
30 - 34	30	63	66	1	8	-	168	9	32	14	1	1	-	57	-	225	72%
35 - 39	30	47	81	-	4	-	162	5	21	15	1	3	-	45	-	207	66%
40 - 44	23	34	46	2	4	-	109	4	25	7	-	3	-	39	-	148	47%
45 - 49	26	31	51	1	4	-	113	5	27	11	-	-	-	43	-	156	5%
50 - 54	31	33	38	2	5	-	109	7	17	6	-	-	-	30	-	139	4%
55 - 59	24	21	18	-	2	-	65	4	18	7	-	-	-	29	-	94	3%
60 - 64	10	8	13	1	2	-	34	3	6	5	-	1	-	15	-	49	2%
65+	10	9	7	1	2	-	29	1	3	2	-	-	-	6	-	35	1%
Unk	-	-	-	-	-	-	-	-	-	6	1	11	-	18	-	18	0%
Total	218	384	447	11	35	2	1,097	44	172	82	4	11	-	313	-	313	100%
%	20%	35%	41%	1%	3%	<1%		14%	55%	26%	1%	4%	<1%				
Percent Male							78%	Percent Female							22%		

Total White	262	19%
Total Black	556	39%
Total Hispanic	529	38%
Total Other	15	1%
Total Multi Race	39	3%
Total Unk	2	<1%
Total	1,410	

6. HIV Infection and AIDS Diagnoses by National Origin

Cases Diagnosed from January 1 through September 30, 2018

National Origin	HIV Infection	%	AIDS	%
U.S.	947	29.5%	578	67.6%
U.S. Dependency	2	0.1%	2	0.2%
Unknown	1,964	61.1%	136	15.9%
Foreign Country	300	9.3%	139	16.3%
State Total	3,213	100.0%	855	100.0%

Most Frequent Foreign Countries of National Origin*

Country	HIV Infection	AIDS
Mexico	114	73
Nigeria	25	11
Honduras	25	8
El Salvador	20	11
Venezuela	11	3
Cuba	11	3
Guatemala	9	3
Vietnam	7	2
India	6	3
Ethiopia	6	3
Cameroon	7	2
Ghana	4	1
Other	4	-
Uganda	3	1
Congo	2	2
Philippines	2	1
Liberia	1	2
Kenya	2	1
Colombia	3	-
China	3	-
Zambia	2	-

* Foreign countries of national origin listed by total number of HIV Infection and AIDS cases diagnosed combined.

7. HIV Infection and AIDS Diagnoses by Transmission Category

Cases Diagnosed from January 1 through September 30, 2018

Adult/Adolescent Transmission Category*	HIV Infection			AIDS		
	Male	Female	Total	Male	Female	Total
Male-to-Male Sexual Contact (MMS)	2,285	0	2,285	871	0	871
Intravenous Drug Use (IDU)	103	75	177	62	53	115
MMS & IDU	84	0	84	55	0	55
Heterosexual Contact	164	496	660	101	257	358
Other**	0	0	0	0	0	0
Adult Total	2,635	571	3,206	1,089	310	1,399
Pediatric Transmission Total*	5	2	7	6	3	9
Adult/Pediatric Total	2,640	573	3,213	1,095	313	1,408

* Transmission categories are estimated, column values may not sum to the column total.

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