

3rd Quarter 2016

TB/HIV/STD Epidemiology and Surveillance Branch



TEXAS
Health and Human
Services

Texas Department of State
Health Services

The Texas HIV Quarterly Report is generated by:

Texas Department of State Health Services
TB/HIV/STD Epidemiology and Surveillance Branch, MC 1873
P.O. Box 149347
Austin, Texas 78714
(512) 533-3000

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 through June 30, 2016 and reported to the system by December 23, 2016. 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.

Table of Contents

Table of Contents	3
Reference: Terms and Resources.....	4
1. HIV Infection and AIDS Diagnoses by Public Health Region	5
2. HIV Infection and AIDS Diagnoses by County of Residence	6
3. HIV Infection and AIDS Diagnoses by City of Residence.....	8
4. HIV Infection Diagnoses by Age Group, Race/Ethnicity and Sex.....	9
5. AIDS Diagnoses by Age Group, Race/Ethnicity and Sex	9
6. HIV Infection and AIDS Diagnoses by National Origin	10
7. HIV Infection and AIDS Diagnoses by Transmission Category	10

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:

www.cdc.gov/hiv/guidelines/reporting.html

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:

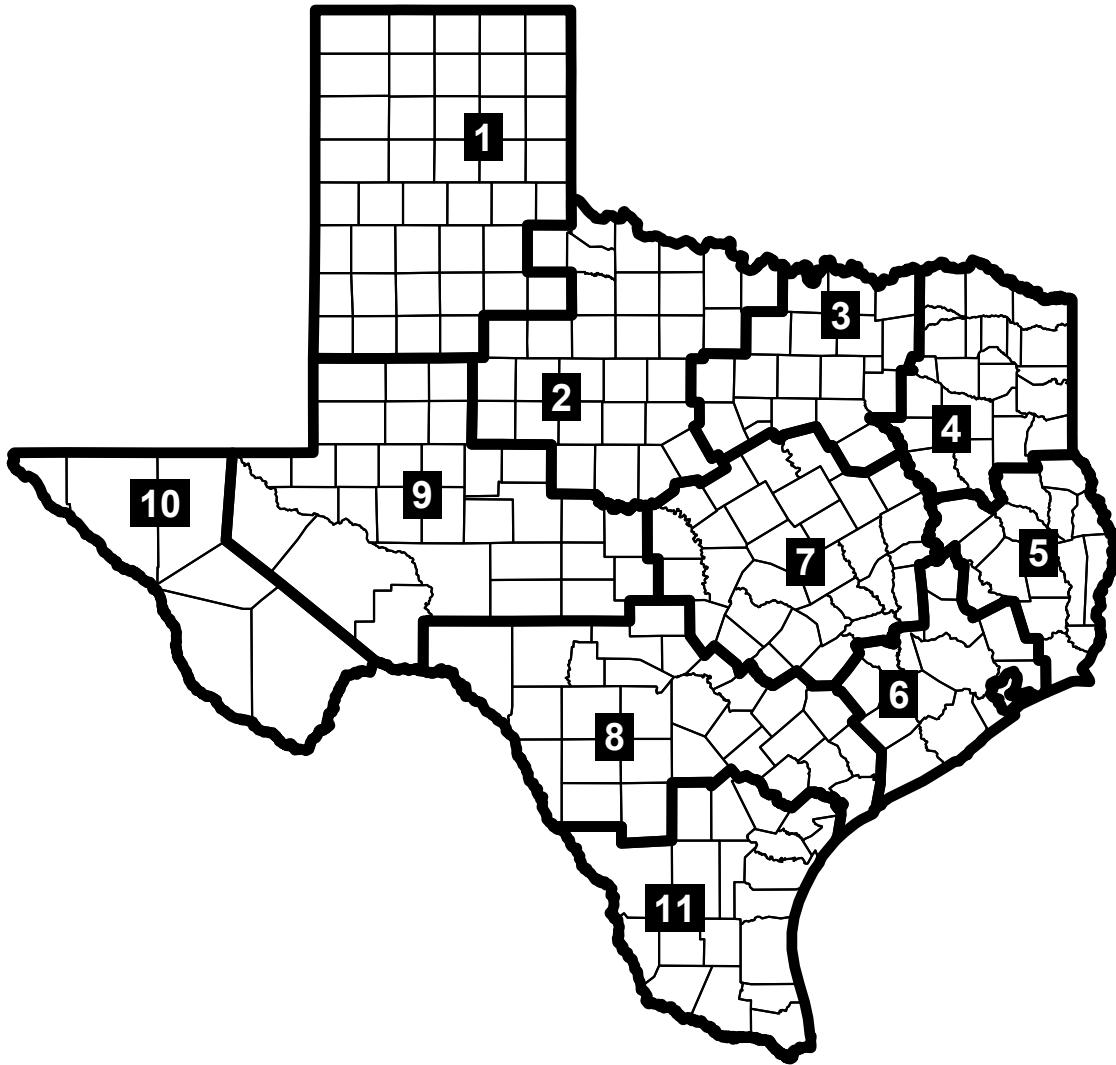
www.dshs.texas.gov/hivstd/reporting/

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

www.dshs.texas.gov/hivstd/reports/

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, 2015 and 2016				
Public Health Region	HIV Infection		AIDS	
	Jan-Oct 2015	Jan-Oct 2016	Jan-Oct 2015	Jan-Oct 2016
Region 1	48	35	16	15
Region 2	10	10	9	7
Region 3	672	691	325	323
Region 4	54	65	37	44
Region 5	49	60	23	21
Region 6	732	752	339	364
Region 7	209	204	82	77
Region 8	187	204	98	87
Region 9	26	22	9	12
Region 10	64	51	22	26
Region 11	111	87	72	44
ICE* Facility	39	70	16	19
Federal Prison	19	17	4	5
TDCJ**	64	34	10	13
Total	2,284	2,302	1,062	1,057

*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, 2015 and 2016

County	HIV Infection		AIDS		County	HIV Infection		AIDS	
	Jan-Oct 2015	Jan-Oct 2016	Jan-Oct 2015	Jan-Oct 2016		Jan-Oct 2015	Jan-Oct 2016	Jan-Oct 2015	Jan-Oct 2016
Anderson	4	3	6	4	Donley	0	0	0	1
Andrews	0	1	0	0	Duval	1	0	0	0
Angelina	4	4	2	2	Eastland	0	0	0	0
Aransas	1	0	0	0	Ector	10	5	2	7
Archer	0	0	0	0	Edwards	0	0	0	0
Armstrong	0	0	0	0	Ellis	6	7	4	4
Atascosa	3	3	1	3	El Paso	64	51	22	26
Austin	0	2	0	1	Erath	1	1	2	0
Bailey	0	0	0	0	Falls	1	0	0	0
Bandera	2	1	1	0	Fannin	2	0	0	1
Bastrop	2	5	1	2	Fayette	0	0	1	0
Baylor	0	0	0	0	Fisher	0	0	0	0
Bee	0	0	3	1	Floyd	0	1	0	0
Bell	13	13	7	7	Foard	0	0	0	0
Bexar	167	183	84	76	Fort Bend	31	34	15	11
Blanco	0	2	0	1	Franklin	0	2	0	1
Borden	1	0	0	0	Freestone	1	0	1	1
Bosque	4	0	0	0	Frio	0	2	1	0
Bowie	4	8	4	7	Gaines	0	0	1	0
Brazoria	13	18	2	10	Galveston	29	15	20	8
Brazos	10	19	7	5	Garza	0	1	0	0
Brewster	0	0	0	0	Gillespie	0	1	0	0
Briscoe	1	0	0	0	Glasscock	0	2	0	0
Brooks	0	0	0	0	Goliad	1	0	0	0
Brown	1	0	0	1	Gonzales	0	0	0	2
Burleson	1	0	0	0	Gray	0	0	1	0
Burnet	2	0	0	0	Grayson	5	3	2	2
Caldwell	4	4	1	0	Gregg	19	8	8	9
Calhoun	1	1	1	1	Grimes	1	1	1	1
Callahan	0	0	0	0	Guadalupe	3	3	3	1
Cameron	28	20	19	8	Hale	0	0	0	0
Camp	0	0	0	0	Hall	0	0	0	0
Carson	0	0	0	0	Hamilton	0	0	0	0
Cass	0	1	1	0	Hansford	0	0	0	0
Castro	0	0	0	0	Hardeman	0	0	0	0
Chambers	1	2	1	2	Hardin	3	0	1	0
Cherokee	6	2	2	3	Harris	621	646	279	310
Childress	0	0	0	0	Harrison	1	4	1	2
Clay	0	1	0	0	Hartley	0	0	0	0
Cochran	0	0	0	0	Haskell	0	0	0	0
Coke	0	0	0	0	Hays	7	9	3	3
Coleman	1	0	0	0	Hemphill	0	0	0	0
Collin	46	43	13	24	Henderson	0	2	0	1
Collingsworth	0	0	0	0	Hidalgo	42	36	26	21
Colorado	0	1	0	0	Hill	2	2	1	0
Comal	1	3	3	1	Hockley	2	0	1	0
Comanche	0	0	0	0	Hood	0	0	1	1
Concho	0	0	0	0	Hopkins	1	0	0	0
Cooke	1	1	0	0	Houston	0	3	1	2
Coryell	0	2	0	2	Howard	1	0	0	0
Cottle	0	0	0	0	Hudspeth	0	0	0	0
Crane	0	0	0	0	Hunt	4	4	5	2
Crockett	0	0	0	0	Hutchinson	1	0	0	0
Crosby	0	0	0	0	Irion	1	1	0	0
Culberson	0	0	0	0	Jack	0	0	1	1
Dallam	0	0	0	0	Jackson	0	0	0	0
Dallas	415	419	200	208	Jasper	2	1	2	2
Dawson	0	0	0	0	Jeff Davis	0	0	0	0
Deaf Smith	0	1	0	0	Jefferson	24	38	11	13
Delta	0	0	0	0	Jim Hogg	0	0	1	0
Denton	37	33	11	8	Jim Wells	0	0	0	0
DeWitt	0	3	0	1	Johnson	7	2	5	1
Dickens	0	0	0	0	Jones	0	0	1	1
Dimmit	0	0	0	0	Karnes	1	1	0	1

2. HIV Infection and AIDS Diagnoses by County of Residence

Cases Diagnosed from January 1 through September 30, 2015 and 2016

County	HIV Infection		AIDS		County	HIV Infection		AIDS	
	Jan-Oct 2015	Jan-Oct 2016	Jan-Oct 2015	Jan-Oct 2016		Jan-Oct 2015	Jan-Oct 2016	Jan-Oct 2015	Jan-Oct 2016
Kaufman	7	3	6	4	Real	0	0	0	0
Kendall	0	0	0	0	Red River	1	0	0	0
Kenedy	0	0	0	0	Reeves	0	3	0	0
Kent	0	0	0	0	Refugio	0	0	0	0
Kerr	0	0	0	0	Roberts	0	0	0	0
Kimble	0	1	0	1	Robertson	0	0	0	0
King	0	0	0	0	Rockwall	3	3	0	1
Kinney	0	0	0	0	Runnels	0	0	0	0
Kleberg	2	2	1	1	Rusk	3	2	2	2
Knox	0	0	0	0	Sabine	0	1	0	0
Lamar	2	3	4	0	San Augustine	0	0	0	0
Lamb	0	0	0	0	San Jacinto	1	2	0	0
Lampasas	0	0	0	0	San Patricio	0	1	0	0
LaSalle	0	0	1	1	San Saba	0	0	0	0
Lavaca	1	0	0	0	Schleicher	0	0	0	0
Lee	0	0	0	0	Scurry	0	1	0	1
Leon	1	1	0	1	Shackelford	0	0	0	0
Liberty	2	2	1	3	Shelby	1	1	0	1
Limestone	0	1	0	0	Sherman	0	0	0	0
Lipscomb	0	0	0	0	Smith	9	18	6	6
Live Oak	0	1	0	0	Somervell	0	0	0	0
Llano	0	1	0	1	Starr	4	1	1	1
Loving	0	0	0	0	Stephens	0	0	1	0
Lubbock	23	22	8	8	Sterling	0	0	0	0
Lynn	0	0	0	0	Stonewall	0	0	0	0
McCulloch	0	1	0	2	Sutton	0	0	0	0
McLennan	16	11	5	4	Swisher	0	0	0	0
McMullen	0	0	0	0	Tarrant	136	160	72	62
Madison	0	1	0	0	Taylor	5	5	3	0
Marion	0	1	1	1	Terrell	0	0	0	0
Martin	0	0	0	0	Terry	0	0	0	0
Mason	0	0	0	0	Throckmorton	0	0	0	0
Matagorda	6	3	2	3	Titus	2	0	0	0
Maverick	0	1	0	0	Tom Green	4	2	1	0
Medina	0	0	0	0	Travis	134	116	53	40
Menard	0	0	0	0	Trinity	1	0	1	0
Midland	8	6	4	2	Tyler	0	1	0	0
Milam	0	0	0	0	Upshur	1	2	1	0
Mills	0	0	0	0	Upton	0	0	0	0
Mitchell	0	0	0	0	Uvalde	0	1	1	0
Montague	1	0	1	0	Val Verde	1	0	0	0
Montgomery	25	22	12	8	Van Zandt	1	2	0	2
Moore	0	0	0	0	Victoria	6	1	2	0
Morris	0	0	0	1	Walker	1	6	6	6
Motley	0	0	0	0	Waller	1	1	0	1
Nacogdoches	2	5	2	1	Ward	0	0	0	0
Navarro	1	2	2	1	Washington	2	0	0	0
Newton	0	0	0	0	Webb	16	12	14	4
Nolan	0	0	0	0	Wharton	2	0	1	1
Nueces	16	13	7	6	Wheeler	0	0	0	0
Ochiltree	0	0	0	0	Wichita	2	2	2	2
Oldham	0	0	0	0	Wilbarger	0	1	0	1
Orange	4	3	1	0	Willacy	1	1	0	1
Palo Pinto	0	0	0	0	Williamson	8	16	1	9
Panola	0	3	0	2	Wilson	0	0	0	0
Parker	1	7	2	3	Winkler	0	0	0	0
Parmer	0	0	0	0	Wise	0	3	0	1
Pecos	1	0	1	0	Wood	0	4	1	3
Polk	7	1	2	0	Yoakum	0	0	0	0
Potter	14	7	5	6	Young	0	0	0	0
Presidio	0	0	0	0	Zapata	0	0	0	1
Rains	0	0	0	0	Zavala	0	0	0	0
Randall	7	3	1	0	ICE* Facility	39	70	16	19
Reagan	0	0	0	0	Federal Prison	19	17	4	5
					TDCJ**	64	34	10	13
					Total	2284	2302	1062	1057

*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, 2016

City of Residence	HIV Infection	AIDS
Houston	569	276
Dallas	303	159
San Antonio	174	70
Austin	105	39
Fort Worth	73	39
ICE	70	19
Arlington	55	12
El Paso	48	26
TDCJ	34	13
Irving	27	10
Beaumont	22	6
Lubbock	22	7
Grand Prairie	19	5
Garland	18	13
Fed Prison	17	5
Tyler	17	4
Carrollton	16	7
Humble	16	6
Mesquite	15	4
Mission	13	6
Pasadena	13	6
Spring	13	6
Laredo	11	3
Katy	11	2
Cedar Hill	10	2
Corpus Christi	10	6
Denton	10	2
Plano	10	6
Amarillo	9	6
Bryan	9	2
College Station	9	2
Lewisville	9	2
McKinney	9	9
Waco	9	4
Brownsville	8	4
Killeen	8	4
Lancaster	8	2
Missouri City	8	1
Pearland	8	2
Pflugerville	8	1
Port Arthur	8	5
State Total	2,302	1,057

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

6. HIV Infection and AIDS Diagnoses by National Origin

Cases Diagnosed from January 1 through September 30, 2016

National Origin	HIV Infection	%	AIDS	%
U.S.	836	36.3%	470	44.5%
U.S. Dependency	5	0.2%	2	0.2%
Unknown	1,213	52.7%	471	44.6%
Foreign Country	248	10.8%	114	10.8%
State Total	2,302	100.0%	1,057	100.0%

Most Frequent Foreign Countries of National Origin*

Country	HIV Infection	AIDS
Mexico	83	53
Honduras	29	14
Cuba	30	2
El Salvador	18	10
Nigeria	19	9
Guatemala	6	3
Ethiopia	7	1
Cameroon	7	1
Other	5	2
Colombia	6	1
Vietnam	3	1
Congo	4	-
Brazil	3	1
Zambia	2	1
Liberia	1	2
Kenya	1	2
Spain	2	1
Eritrea	1	2
Zimbabwe	1	1
South Africa	2	-
Thailand	1	1

* 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, 2016

Adult/Adolescent Transmission Category*	HIV Infection			AIDS		
	Male	Female	Total	Male	Female	Total
Male-to-Male Sexual Contact (MMS)	1,645	0	1,645	636	0	636
Intravenous Drug Use (IDU)	70	66	136	53	40	92
MMS & IDU	51	0	51	40	0	40
Heterosexual Contact	121	343	464	94	185	279
Other**	0	0	0	0	0	0
Adult Total	1,887	409	2,296	823	225	1,048
Pediatric Transmission Category Total*	4	2	6	3	6	9
Adult/Pediatric Total	1,891	411	2,302	826	231	1,057

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

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