

Data Sources for Public Libraries

TWU TLCART Webinar

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Texas State Library and Archives Commission

Library Development and Networking Division

September 11, 2019

In this webinar, you will learn:

- How to approach data collection strategically
- Where to go to find data on:
 - Your library
 - Other Texas libraries
 - Your local community
- How to present data effectively
- Where to go to continue learning

A brief chat about TSLAC



Home >

Services for Libraries

 Advisory Groups	 Calendar of Training	 Community Engagement
 Consulting	 Technology & E-rate	 Grants and Funding
 Interlibrary Loan	 Library Science Collection	LSTA Library Services and Technology Act

<https://www.tsl.texas.gov/ldn>

Purpose

Take the data of your life and turn it into real people doing real things. – Dave Lieber

Dave Lieber: *The Power of
Storytelling in Business* TEDxSMU
2013, https://youtu.be/Xig_r8eKfeM



Identify the audience

WHO'S LISTENING?

Library Stakeholders

	Government	Library	Business
Internal	Governing Entity	Library Staff	Local Non-profits
External	Schools	Community	Employers

adapted from *Academic Library Value: The Impact Starter Kit*
by Megan Oakleaf, published by ALA in 2017

Stakeholder Priorities

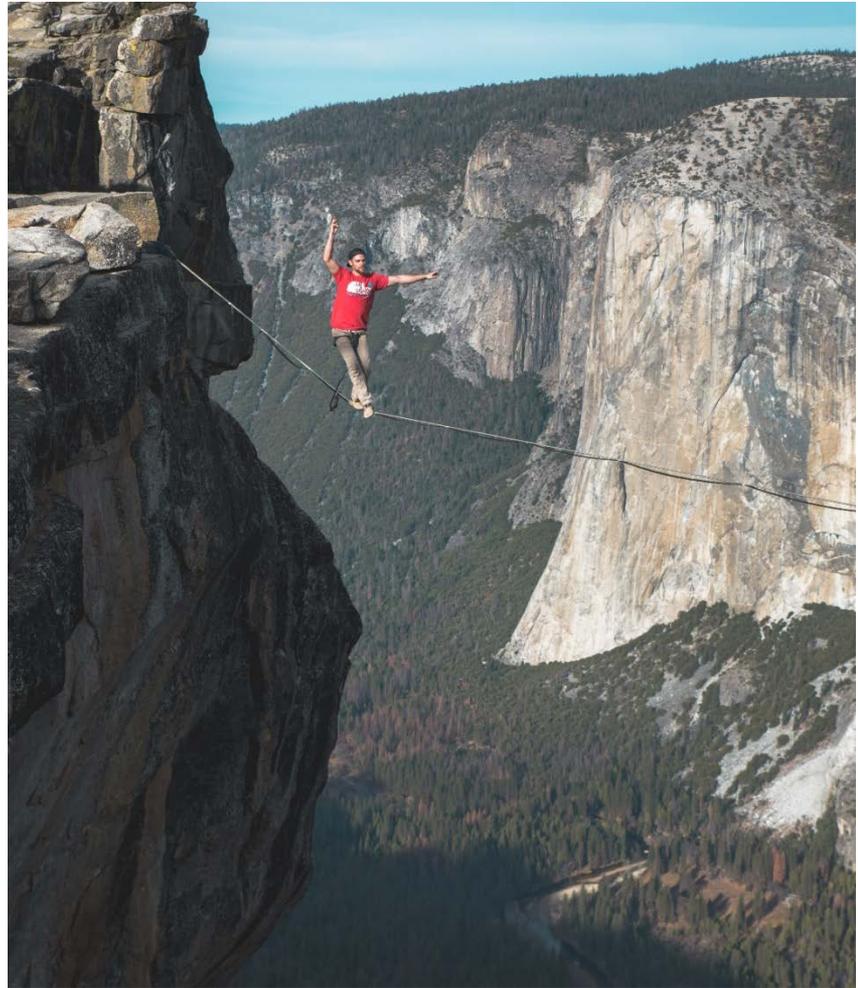
Challenges

Goals

Participation

Partnerships

Communication





Use the statistics

WHAT'S AVAILABLE?

National Data Sources



Internet  _____
 as Infrastructure 

National Public Library Data Collection



[About](#)

[Grants](#)

[Our Work](#)

[Data](#)

[News](#)

[Contact](#)



[Research & Evaluation](#) >

Data Catalog v

[Public Libraries Survey](#) >

[State Library Administrative Agency Survey](#) >

[Public Needs for Library and Museum Services Survey](#)

[Museum Data Files](#)

[Administrative Discretionary Grant Data](#)

[Heritage Health Information Survey \(HHIS\)](#)

[Library Search & Compare](#)

[Home](#) » [Data](#) » [Research & Evaluation](#) » [Data Catalog](#)

Data Catalog



[Library Search & Compare](#)

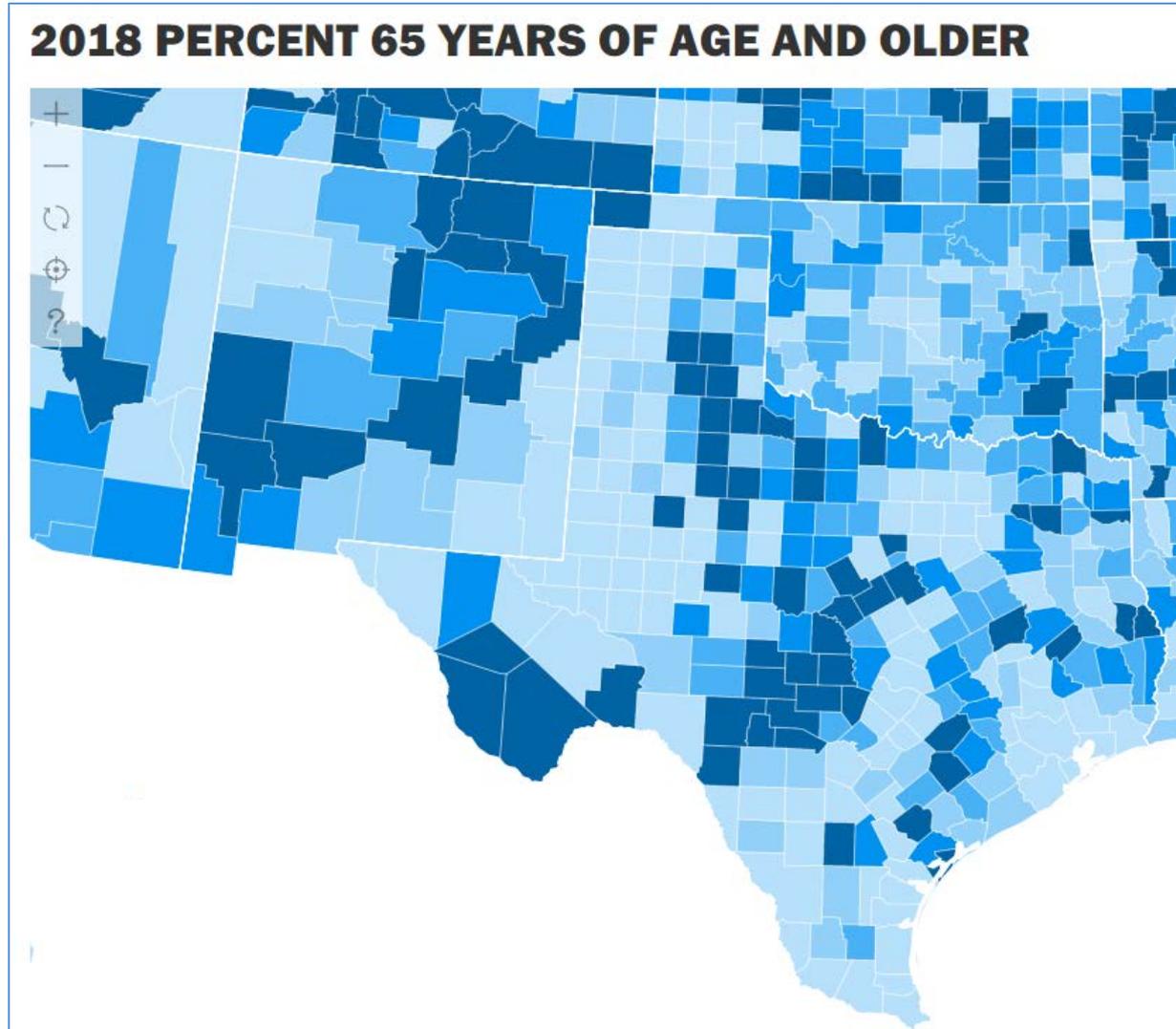
This web-based tool provides an easy way to query, browse, view, and download data about individual libraries from the FY2016 Public Libraries Survey. You can also find your library's FSCS code: The FSCS ID is listed after each library's name in parentheses.



[Public Libraries Survey \(PLS\)](#)

Conducted annually since 1988, PLS is your definitive source on the state of public libraries in the United States. Explore the PLS data to find key information on over 9,000 public library systems and 17,000 public library outlets nationwide.

National Association of Counties





Texas-Based Information





Texas Public Library Statistics



TEXAS STATE LIBRARY
AND
ARCHIVES COMMISSION

CONTACT US | VISIT US | ABOUT US



SEARCH SITE

TRAIL

LIBRARY CATALOG

FIND A LIBRARY ↗

Search the TSLAC Site



Archives & Reference

Services for Libraries

Talking Book Program

Records Management

<https://www.tsl.texas.gov/ldn/statistics>

www.tsl.texas.gov

| Services for Libraries

| Accreditation and Statistics

| Public Library Statistics



Texas Public Library Statistics

Texas Local Public Library Statistics

2018 Individual Library Statistics and Comparison Charts

2018-All (Texas LibPAS) Statistics from all reporting libraries

2018-Br (Texas LibPAS) Branch statistics only

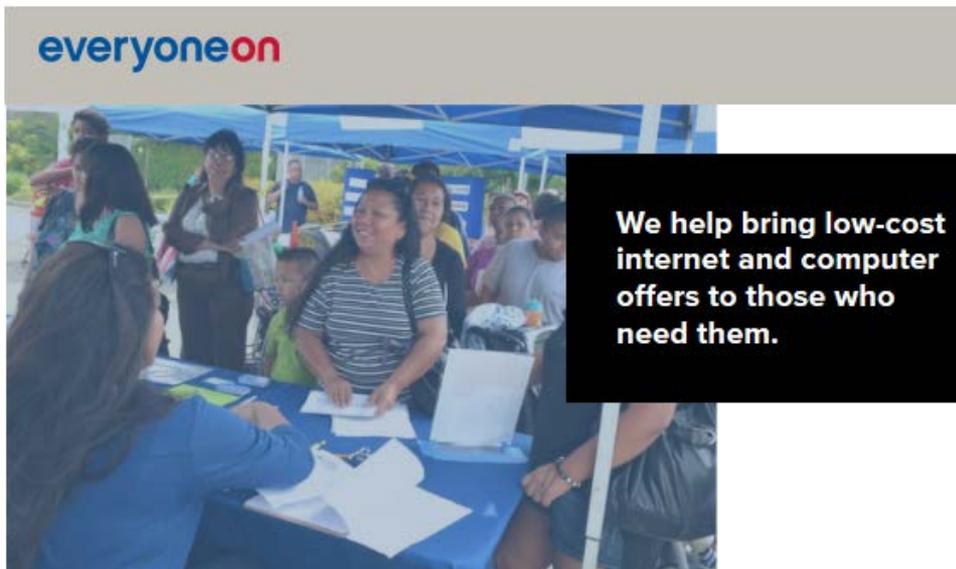
Texas Public Library Five Year Trend Charts

individual library trends 2013-2018

Digital Inclusion Resources



<https://i3cex.internet-is-infrastructure.org/>



<https://www.everyoneon.org/>

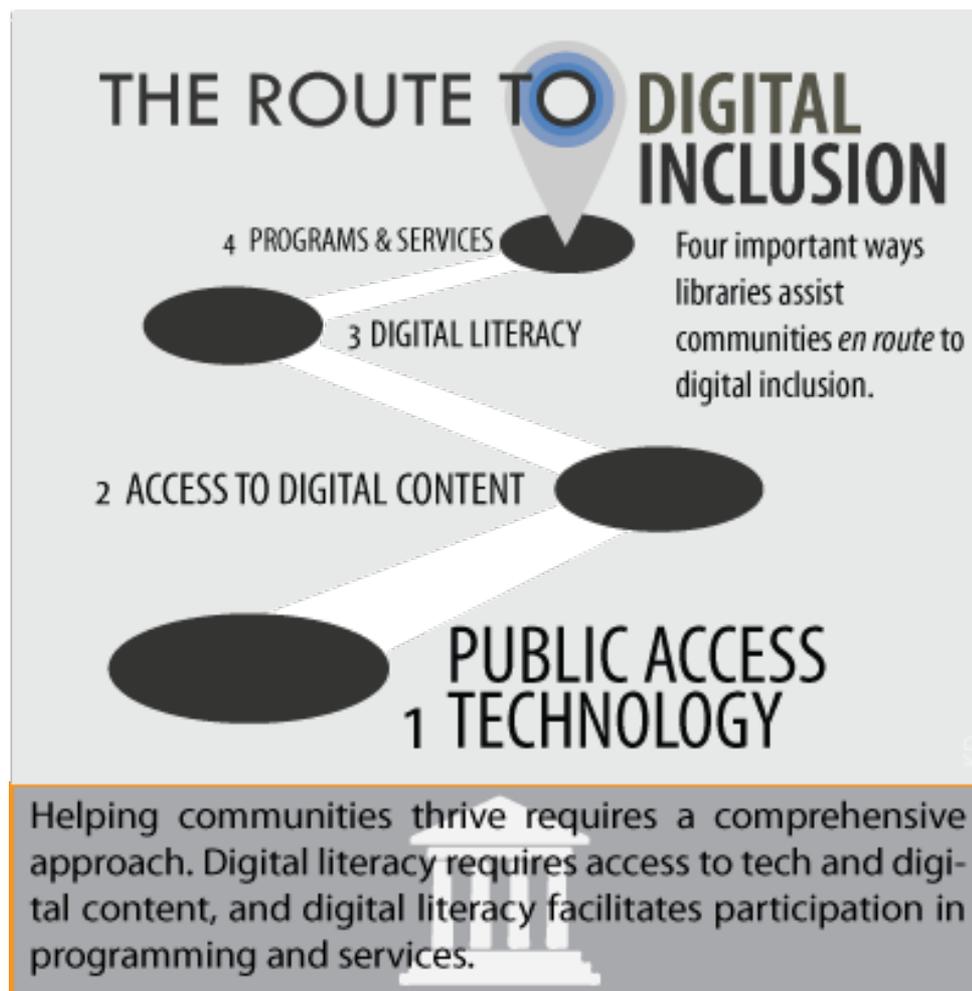


<http://www.libraryedge.org/>

What is Digital Inclusion



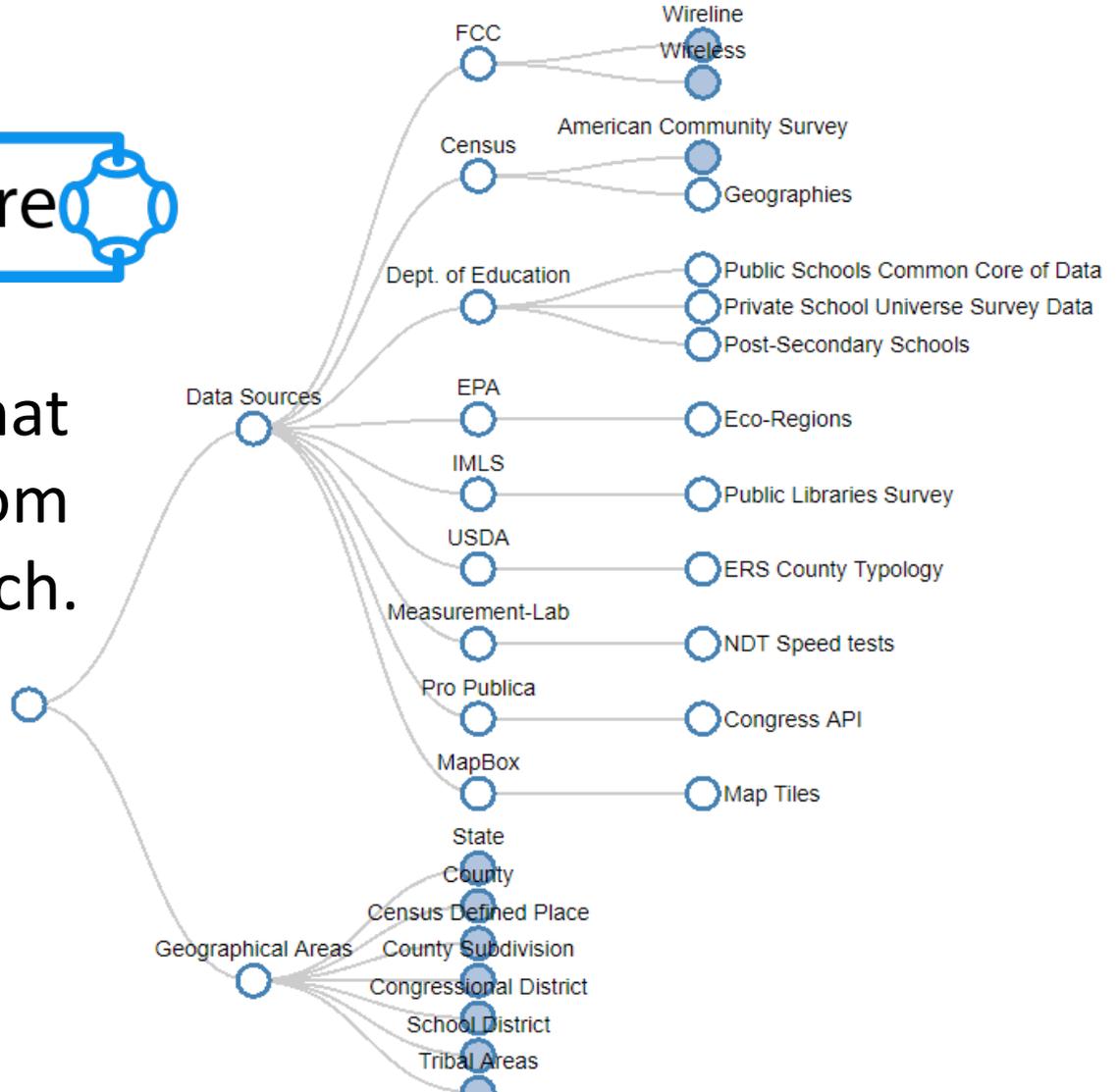
What is Digital Inclusion



Community Internet Data Sources

Internet  as Infrastructure

List of resources that the i3 tool pulls from when doing a search.



Internet as Infrastructure (i3 tool)

Harris County

Texas

Demographics

ACS » Internet

Wireless

Wireline

Speedtests

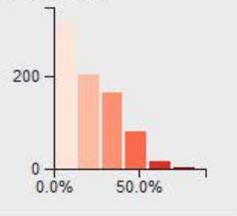
Families in Poverty

About the data...

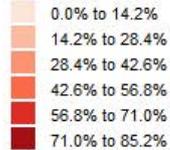


This data is only available at the **Tract** level.

783 tracts total

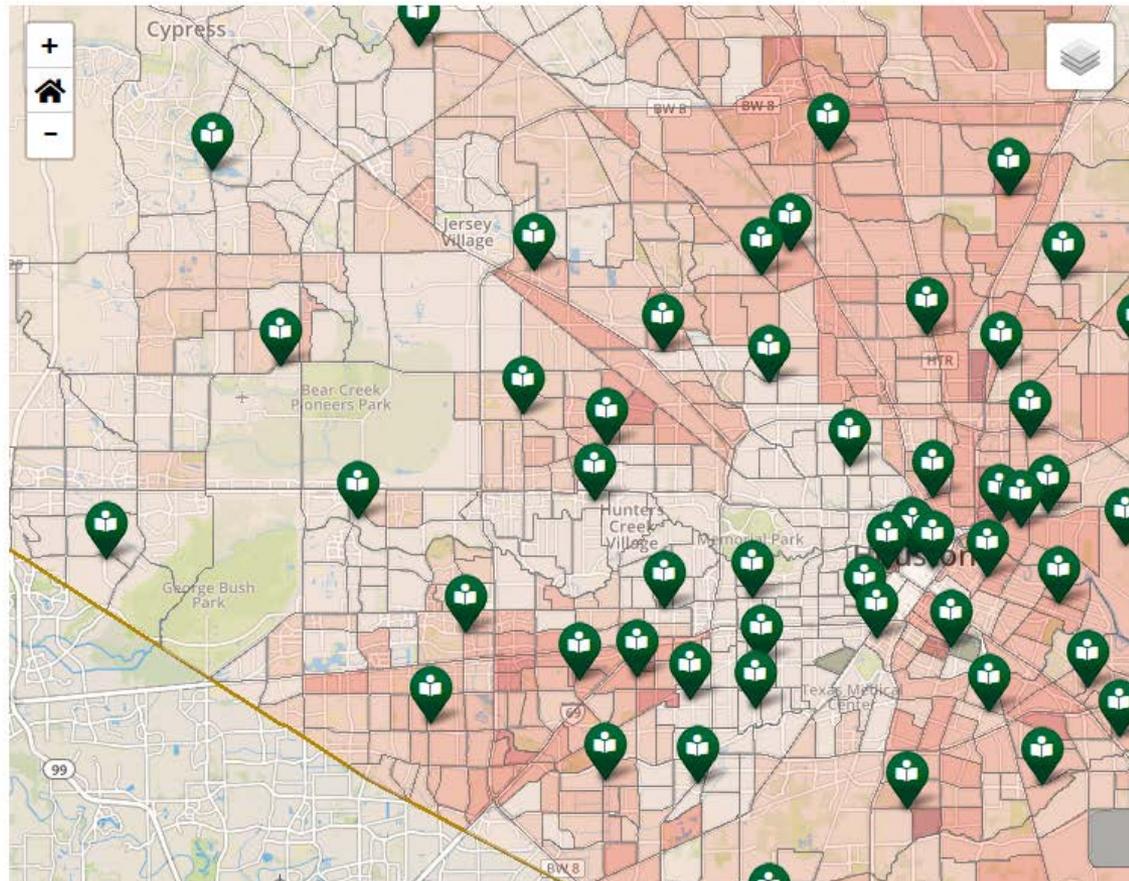


Families in Poverty



Range: 0.0% - 85.2%

Show additional demographics



Harris County, TX

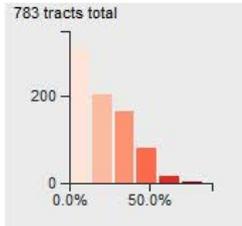
Internet as Infrastructure (i3 tool)

Families in Poverty

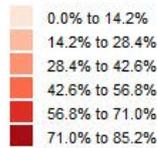
About the data...



This data is only available at the **Tract** level.

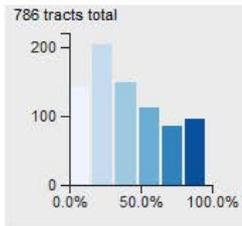


Families in Poverty

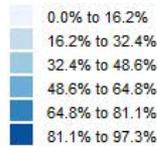


Range: 0.0% - 85.2%

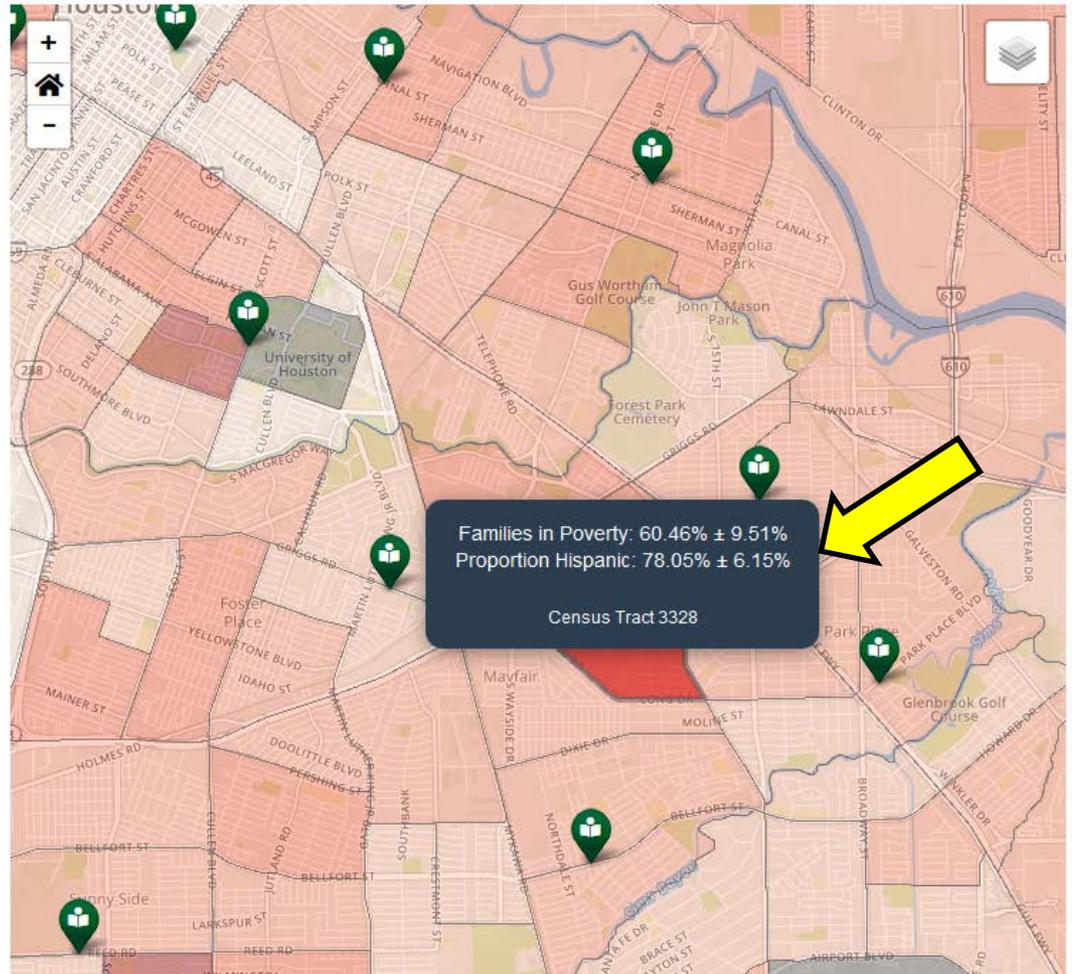
Hispanic or Latino (%)



Proportion Hispanic



Range: 0.0% - 97.3%



Harris County, TX

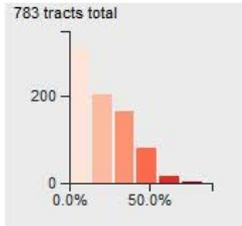
Internet as Infrastructure (i3 tool)

Families in Poverty

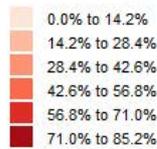
About the data...



This data is only available at the **Tract** level.

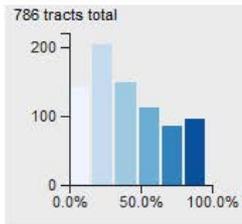


Families in Poverty

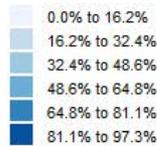


Range: 0.0% - 85.2%

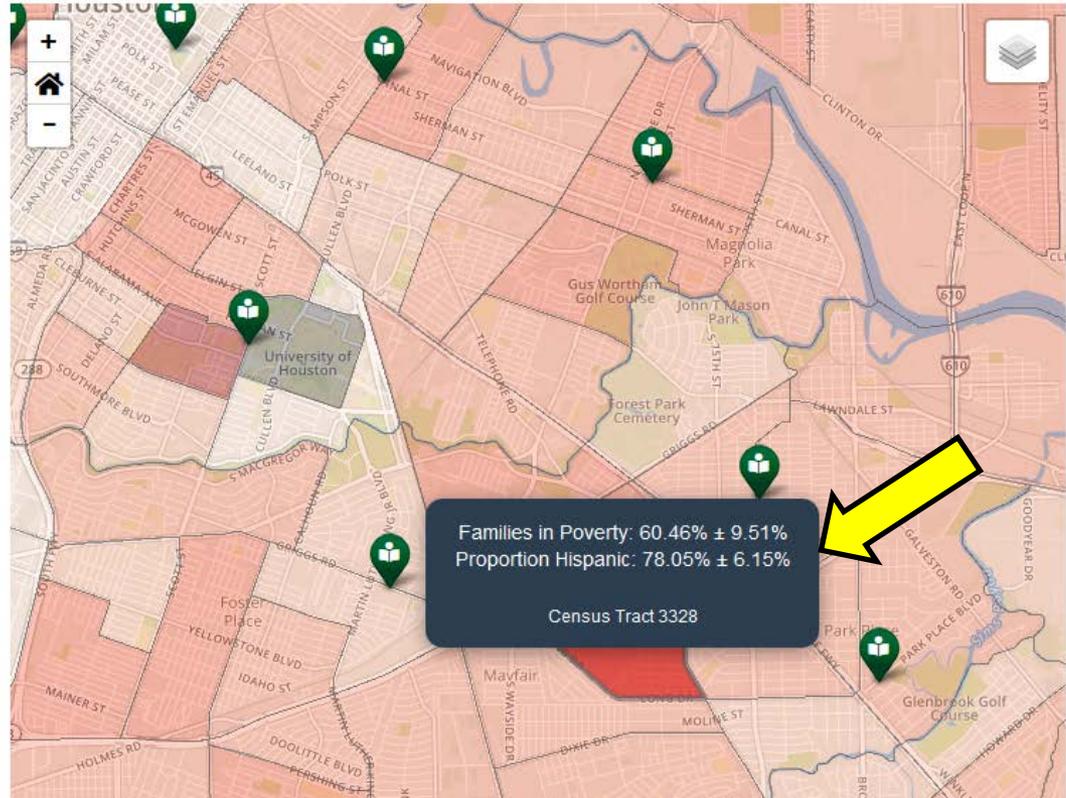
Hispanic or Latino (%)



Proportion Hispanic



Range: 0.0% - 97.3%



For foreign-born (immigrant) data by county, check:

<https://www.migrationpolicy.org/programs/data-hub/state-immigration-data-profiles>

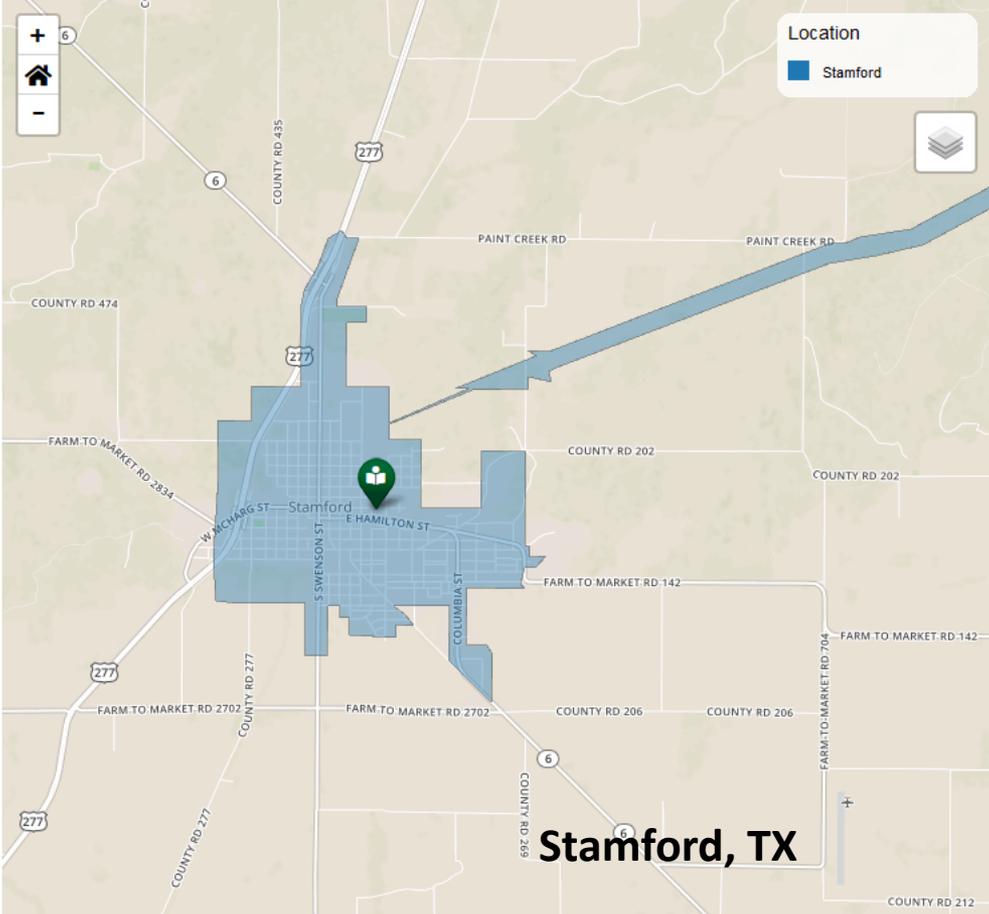
Internet as Infrastructure (i3 tool)

I3 Connectivity Explorer [Home](#) [Settings](#) [Learn](#) [Resources](#) [Help](#) [I3 Blog](#) [Policies](#) Log

TLCART - Denton Texas Demographics ACS » Internet Wireless Wireline Speedtests

Stamford

2,964 ± 34
Population
6.0 mi ²
Area
497 persons/mi ²
Population Density
\$2,314,905
Annual Economic Benefit of Broadband
\$37,708 ± \$9,142
Median Household Income
24.03% ± 12.27%
Household Poverty Rate
Eco Regions
9.4 South Central Semiarid Prairies
County Info
Jones County
Metro: Federal/State Government
Haskell County
Rural: Farming
2.1%
of blocks have <i>no</i> providers at 251/31 or faster



Location
Stamford

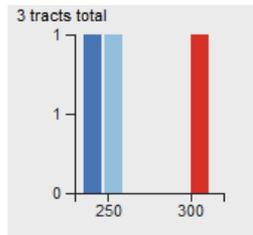
Stamford, TX

Internet as Infrastructure (i3 tool)

Characteristics of Internet Subscriptions

About the data... Age Total This data is only available at the Census **tract** level.

	Population	Computer + broadband	Computer/no Internet	No Computer	
Under 18	865 ± 119	681 ± 160	74 ± 84	110 ± 93	
18 to 64	1,338 ± 150	994 ± 138	184 ± 108	154 ± 122	
65 or over	598 ± 149	270 ± 120	80 ± 77	248 ± 108	



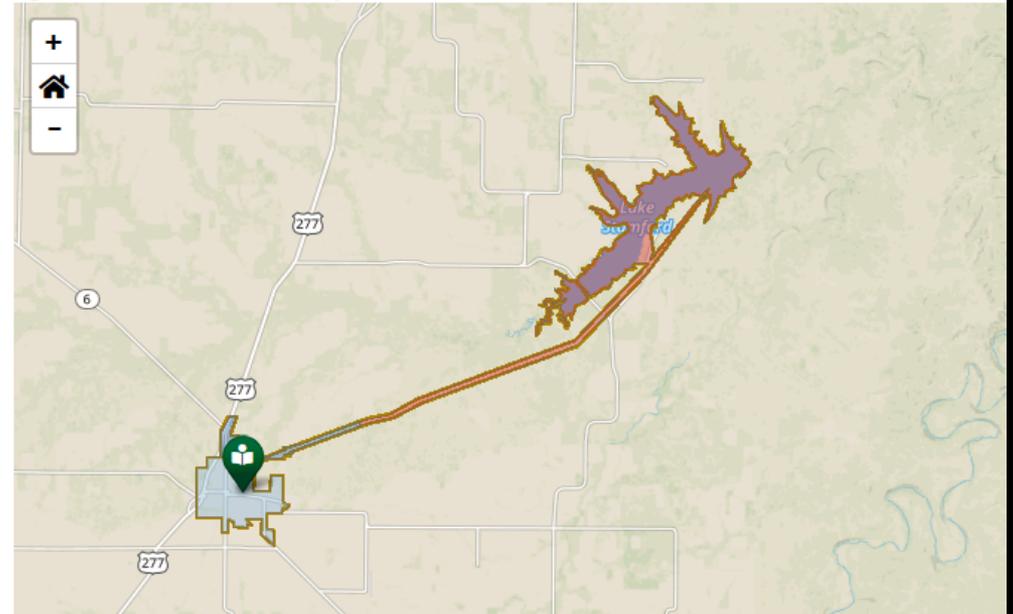
Persons

- 235 to 248
- 248 to 261
- 261 to 274
- 274 to 287
- 287 to 300
- 300 to 313

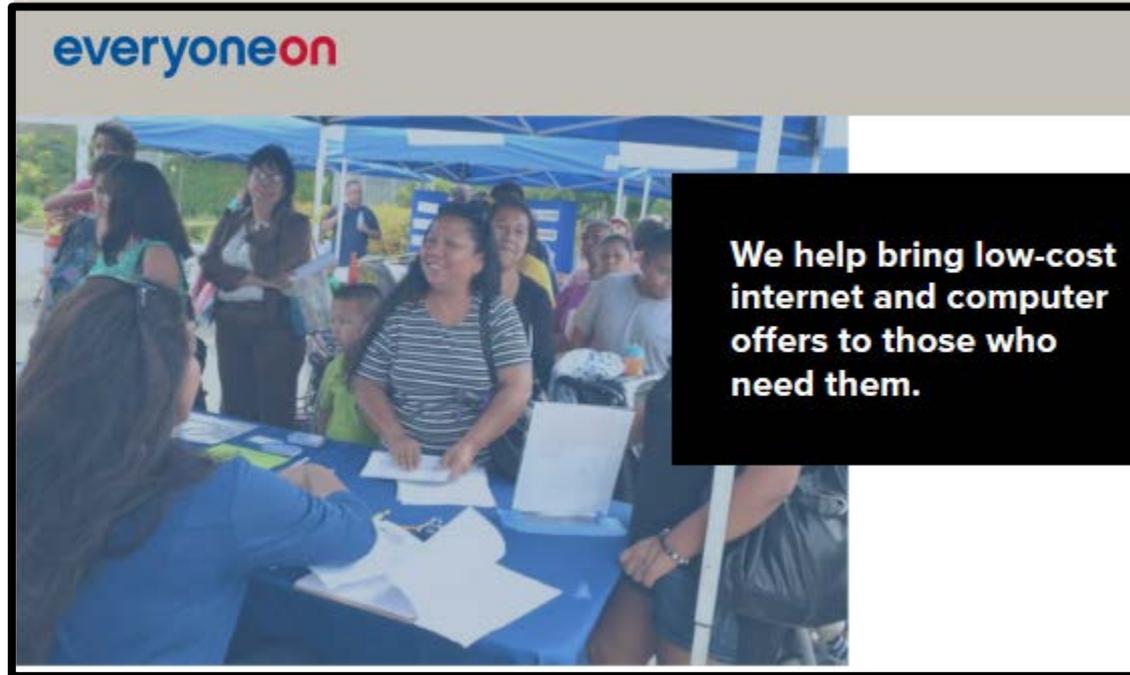
Range: 235 - 313

Show additional demographics ▼

Age » 65 or over » Without computer



Everyone On



Nonprofit that works with Internet Service Providers and technology companies to provide affordable access and devices to those who need them.

Everyone On

Find Low-Cost Internet Service and Computers in Your Area

STEP 1: ENTER YOUR ZIP CODE BELOW TO GET STARTED!

79553 

[Find Internet and Computer Offers](#)

STEP 2: DO ANY OF THESE APPLY TO YOUR HOUSEHOLD?

- Low-income (household of four: at or below \$49,000 annual income)
- Live in public housing
- Participate in the National School Lunch Program (free or reduced lunch at school)
- Participate in Supplemental Nutrition Assistance Program (food stamps)
- Participate in Temporary Assistance for Needy Families Program (TANF)
- Participate in Supplemental Security Income (SSI)
- Participate in Medicaid or Medi-Cal
- Participate in Veterans Pension and Survivor Benefits
- Participate in Community Eligibility Provision (CEP)
- Bureau of Indian Affairs

Everyone On

Internet Offers

You qualify for 2 out of 2 offers in your zipcode.

Access from ATT

- **\$10.00** per month
- For more information, call (855) 220-5211.
- **Data: 150GB or 1TB** based on type & speeds available
- **No installation fee . No charge for in-home Wi-Fi modem.**

You may be eligible for this offer if at least one resident in the household participates in the U.S. Supplemental Nutrition Assistance Program (SNAP); your address is in AT&T's 21-state service area, at which AT&T offers wireline home Internet service; and you do not have outstanding debt for AT&T fixed Internet service within the last six months or outstanding debt incurred under this program. AT&T will assign the fastest of these speed tiers available at the customer's address: 10 megabits per second, for \$10 per month; 5 megabits per second, for \$10 per month; or 3 megabits per second, for \$5 per month.

[Sign Up](#)

Device Offers

You qualify for 2 out of 2 offers in your zipcode.

PCs for People

- **Laptop**
- **\$160**

Windows 7, 8.1 or 10 160GB Hard Drive 4GB RAM OpenOffice
Microsoft Office 2010 (optional) Microsoft Security Essentials

[Buy Now](#)

PCs for People

- **Desktop**
- **\$110**

Intel Core i5 Windows 10 160GB Hard Drive 4GB RAM Microsoft
Office - No Malwarebytes Anti-Malware Windows Defender Screen,
keyboard, mouse

Everyone On

Internet Offers

You qualify for 2 out of 2 offers in your zipcode.

Access from ATT

- \$10.00 per month
- For more information
- Data: 150GB or less
- No installation

You may be eligible for a household participation Program (SNAP); which AT&T offers to households with outstanding bills for six months or out of state. We will assign the fastest

address: 10 megabits per second, for \$10 per month; 5 megabits per second, for \$10 per month; or 3 megabits per second, for \$5 per month.

[Sign Up](#)

Device Offers

You qualify for 2 out of 2 offers in your zipcode.

Digital Literacy Training Locations

We found digital literacy training locations in your area.

Stamford Carnegie Library

Address: [600 E Mcharg St STAMFORD 79553 \(Click for Map\)](#)

Telephone: [\(325\) 773-2532](#)

- Desktop
- \$110

Intel Core i5 Windows 10 160GB Hard Drive 4GB RAM Microsoft Office - No Malwarebytes Anti-Malware Windows Defender Screen, keyboard, mouse

OpenOffice
Security Essentials

Edge 2.0

Online self-assessment developed in conjunction with libraries, local government, and non-profits across the United States

Helps staff strategically plan to align library technology to community priorities.

<http://www.libraryedge.org/>

Guides libraries to set goals for digital inclusion

TSLAC goal: 100% Texas Public
Library participation

Edge 2.0



Edge 2.0

1.3.3 The library makes available:

	Yes	No	In Progress
Photo editing software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Video/audio recording and editing software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Videoconferencing equipment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3-D printers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Presentation equipment (e.g., projector, microphone)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Multimedia production equipment (e.g., digital cameras, audio recorders, video cameras)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Web development and coding software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

1.3.4 The library:

	Yes	No	In Progress
Provides a digital archive for local content creators	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provides users with the tools to scan, digitize or preserve personal items	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provides wireless-enabled printers available for user-owned devices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Loans internet-enabled devices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Loans Wi-Fi hot spots	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Selects and organizes online resources about available home broadband and wireless services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provides real-time reference services through text messaging, Skype, Twitter, chat or other interactive applications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

1.3.5 The library has at least one public terminal with assistive technology that addresses the needs of:

	Yes	No	In Progress
People with visual impairments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People with motor and dexterity impairments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Those needing accommodation of wheelchair or mobility vehicles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People who are hearing impaired	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Answer **Yes** if your library offers patrons the ability to access the listed resource in at least one location.

Answer **No** if your library does not provide the listed resource at any location.

Answer **In Progress** if your library is in the process of providing the listed resource in at least one location.

Answer **Yes** if your library provides the listed item in at least one location.

Answer **No** if your library does not provide the public with the listed item at any location.

Answer **In Progress** if your library is in the process of providing the listed item in at least one location.

Answer **Yes** if your library has assistive technology in place for the listed population.

Answer **No** if your library does not have assistive technology for the listed population at any location.

Answer **In Progress** if your library is planning to install assistive technology for the listed population.

Edge 2.0

10.1.5 How many public service staff are able to answer advanced questions about the library's technology and digital resources:

- Most About Half Few

10.1.6 To enhance the staff's levels of digital capabilities, the library:

	Yes	No	In Progress
Participates in or facilitates formal or informal mentorship programs related to digital skills or access	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Offers a collection of current technology devices and loans them to staff for professional development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provides training at least annually to help serve users with limited accessibilities (e.g., physical disabilities, cognition challenges, seniors)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provides training at least annually on how to protect the online privacy and security of library users	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10.1.7 The library evaluates staff's preparedness to serve digital needs of library users.

- Yes No In Progress

Answer **Most** if more than 75 percent of public service staff are able to answer advanced questions about digital technology and resources.

Answer **About Half** if between 50 and 75 percent of public service staff are able to answer advanced questions about digital technology and resources.

Answer **Few** if less than 50 percent of public service staff are able to answer advanced questions about digital technology and resources.

Answer **Yes** if the library offers the listed item to help staff develop their digital skills and competencies.

Answer **No** if the library does not offer the listed item to help staff develop their digital skills and competencies.

Answer **In Progress** if the library is working on offering staff professional development or resources to enhance their digital skills and competencies.

Answer **Yes** if the library has a formal process to evaluate staff's ability to serve library users digital needs.

Answer **No** if the library does not have a formal process to evaluate staff's ability to serve library users digital needs.

Answer **In Progress** if the library is planning a formal process to evaluate staff's ability to serve library users digital needs.

Why?

“If you can point to the data, it drives a much better story...Data changes how cities function and make decisions for the future.”

**--Brooks Rainwater, Senior Executive and Director,
National League of Cities' Center for City Solutions**



Using the statistics

QUICK AND EASY REPORTS

Texas Public Library Comparison Charts



Customized Library Data and Comparison Charts for Local Fiscal Year 2018

<https://www.tsl.texas.gov/ldn/statistics>

then click on one or more of these links:	2018 Quick Report	to get a quick summary of the data for your library
	2018 Charts	to see how your library compares to ones of similar size or to statewide measures

For direct comparisons, select up to four libraries here:

Comparison Library City 1:

Comparison Library City 2:

Comparison Library City 3:

Comparison Library City 4:

then click this link: [2018 Comparison Charts](#)

Comparison Charts: Select Comparison Library Cities



Customized Library Data and Comparison Charts for Local Fiscal Year 2018

Choose Your Library's City
from the drop-down menu
here:

then click on one or more
of these links:

[2018 Quick Report](#)

to get a quick summary of the
data for your library

[2018 Charts](#)

to see how your library compares
to ones of similar size
or to statewide measures

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Comparison Library City 1:

Comparison Library City 2:

Comparison Library City 3:

Comparison Library City 4:

then click this link:

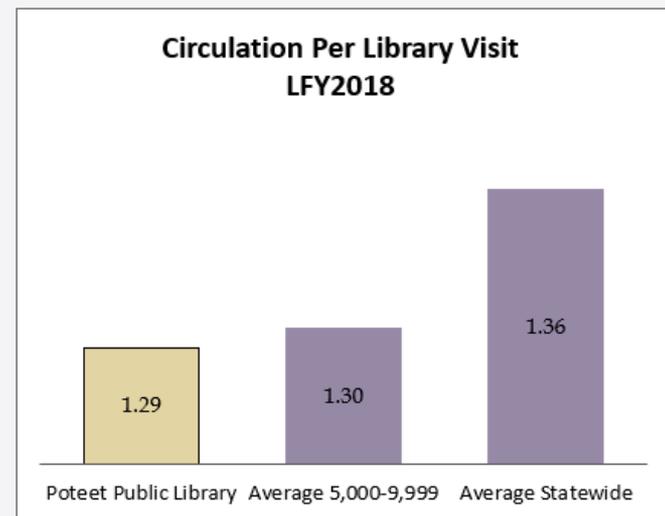
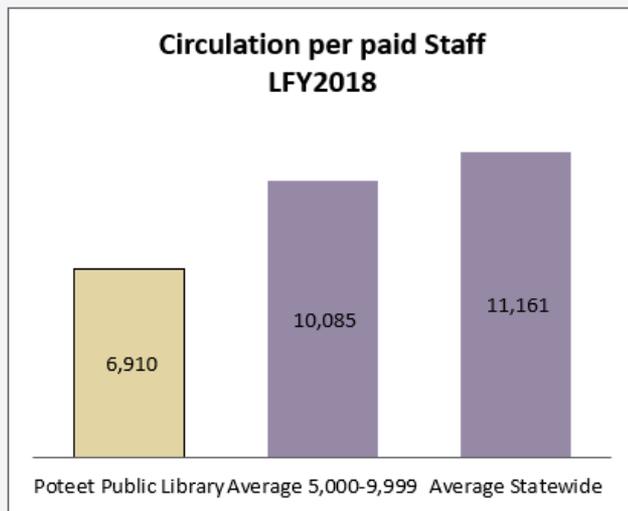
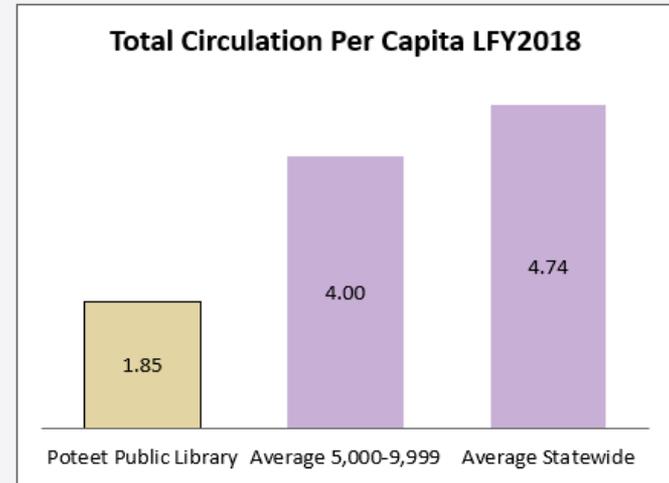
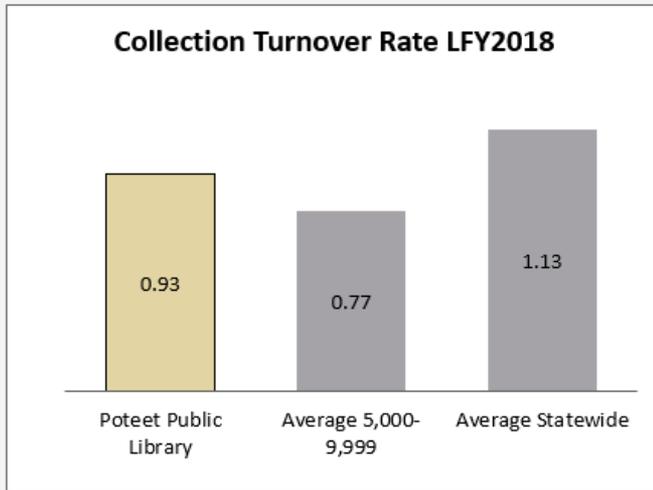
[2018 Comparison Charts](#)



Individual Library Quick Report

Pleasanton Public Library Local Fiscal Year 2018 Public Library Data			
GENERAL LIBRARY INFORMATION		LIBRARY COLLECTION	
City	Pleasanton	Books in Print-items	35,844
Region	Alamo Area	Physical Audio Items	1,294
County	Atascosa	Physical Video Items	4,358
Legal Establishment	City	Electronic Books	8,995
Membership Status (SFY 2020)	Member	Downloadable Audio Items	2,485
Population Served	22,956	Downloadable Video Items	269
Number of Branches	0	Local-Licensed Databases	1
Number of Bookmobiles	0	Total Collection-Items	53,246
		Current Print Subscriptions	62
		Books in Print-Items Per Capita	1.56
		Total Collection-Items Per Capita	2.32
OPERATING EXPENDITURES		LOCAL LIBRARY SERVICES	
Salaries and Wages	\$150,698	Physical Circulation-Children's	9,049
Employee Benefits	\$61,682	Digital Circulation-Children's	147
<i>Subtotal: Wages and Benefits</i>	<i>\$212,380</i>	Physical Circulation-Adult	27,245
Print Materials	\$18,320	Digital Circulation-Adult	3,746
Electronic Materials	\$10,000	Total Circulation	40,187
Other Materials	\$7,022	Number of Registered Users	8,957
<i>Subtotal: Library Materials</i>	<i>\$35,342</i>	Reference Transactions	4,269
Other Operating Expenditures	\$67,036	Library Visits	45,553
Indirect Costs	\$0	Number of Library Programs	95
Total Operating Expenditures	\$314,758	Total Library Program Attendance	1,719
Salaries and Wages Per Capita	\$9.25	Total Circulation Per Capita	1.75
Library Materials Expenditures Per Capita	\$0.11	Circulation Per Paid Staff Member	8,680
Total Operating Expenditures Per Capita	\$13.71	Circulation Per Hour	15.83
Wages and Benefits as % of Total Operating Expenditures	67%	Circulation Per Library Visit	0.88
Library Materials as % of Total Operating Expenditures	11%	Collection Turnover Rate	0.75
Other Operating Expenditures as % Total Operating Expenditures	21%	Reference Transactions Per Capita	0.19
Capital Outlay	\$0	Program Attendance Per Capita	0.07
LOCAL OPERATING EXPENDITURES		Library Visits Per Capita	1.98
Local Materials Expenditures	\$35,342		
Total Local Operating Expenditures	\$314,758		
Local Government Expenditures	\$314,758		

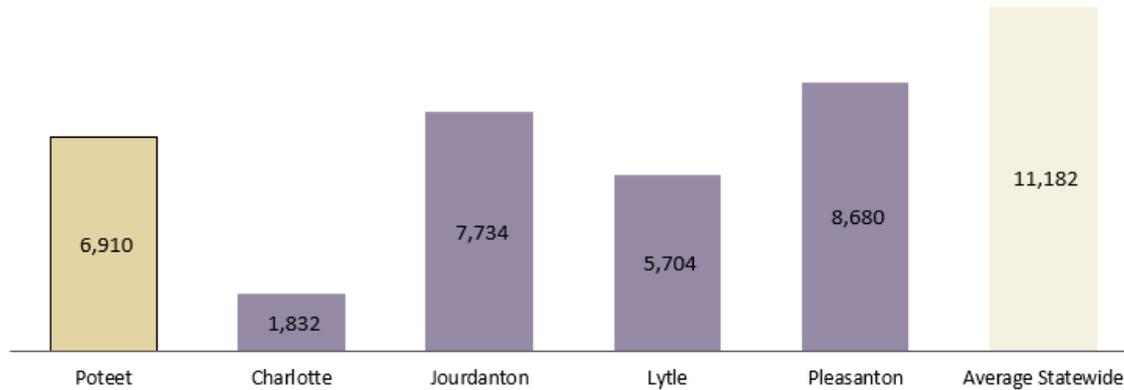
Individual Library Graphs



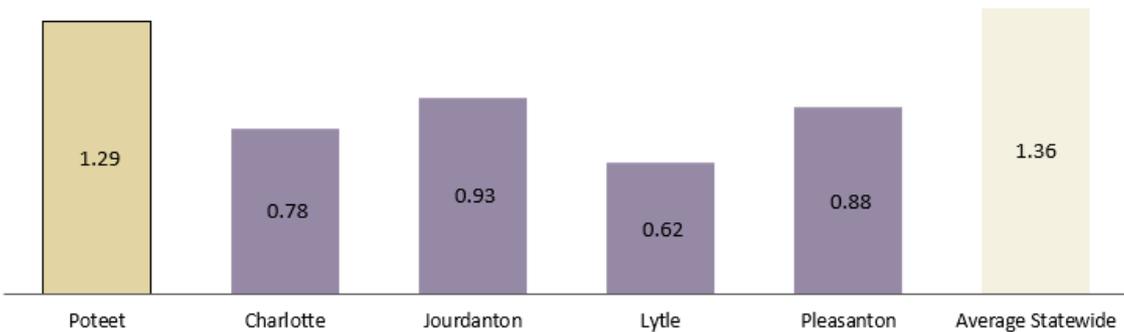


Library Comparison Charts

Circulation Per Paid Staff LFY2018



Circulation per Library Visit LFY2018





Welcome ABERNATHY PUBLIC LIBRARY

Click on the "[Enter](#)" button to access the online data collection form for your library.

Data collection portal for the Texas Public Libraries Annual Report

Click for a blank copy of the [2018 Texas Public Libraries Annual Report Worksheet](#)

Click for a blank [Application for Accreditation form](#)

<https://tx.countingopinions.com/>

NEW!

[Maintenance of Effort \(MOE\) Explained](#) - demonstration of how and why MOE is calculated

[Financial Reporting Information System - Sections 3, 4 & 5](#)

Texas LibPAS

[Weekly Total Tool](#)

For additional information, read the [Frequently Asked Questions](#), or visit the [Texas Public Libraries Annual Report webpage](https://www.tsl.texas.gov/ld/pubs/arsma/index.html), <https://www.tsl.texas.gov/ld/pubs/arsma/index.html>

This site uses Pop-up windows which may be disabled in your browser. Turn off the pop-up blocker for this URL address to open these documents.

Why?

Injecting hard numbers into your story will raise the stakes and bring your call to action into clearer focus. – Kate Harrison



Texas LibPAS Report Tab

A screenshot of the Texas LibPAS navigation menu. The menu is a horizontal bar with a blue gradient. It contains several items: "Reports", "Data Input", "Home", "Menu", and "Logout" on the top row, and "Libraries", "Locations", and "Maps" on the bottom row. The "Reports" item is circled in blue. Below the menu is the Texas State Library and Archives Commission logo and name.

▶ Reports ▶ Data Input ▶ Home ▶ Menu ▶ Logout
▶ Libraries ▶ Locations ▶ Maps

TEXAS STATE LIBRARY
AND
ARCHIVES COMMISSION

Merge Documents: Library Snapshot

Assigned Population	28,036,388		
Branches	328		
Bookmobiles	11		
Square Footage of Central Library	8,329,598		
Hours Open per Week	24,035		
Volunteer Hours Worked Annually	1,108,582		
Total Staff Hours Worked per Week	281,204.80		

Library Visits	65,969,577
Registered Users	14,570,655
Reference Questions	13,505,241

Circulation	
Children's materials	44,404,831
All other materials	54,898,369
Circulation of digital (downloadable) materials	14,411,885
Total Circulation	113,715,085
Inter-Library Loan	
Materials Sent	657,839
Materials Received	648,811

Programs & Attendance			
Age Group	Programs	Attendance	
Children's	158,156	4,859,763	
Young Adult	29,185	459,319	
Adult	115,507	1,531,066	
Total	302,948	6,850,148	

Technology	
Computers Available	20,598
Annual Computer Uses	11,346,861
Annual Wi-Fi Use	64,748,489

Operating Revenue	
Local Government Revenue	
Foundation and grants	\$555,479,029
Other local sources	\$8,808,030
	\$14,539,249
Total Operating Revenue	\$578,807,369

Operating Expenditures	
Staff Expenditures	\$384,654,621
Collection Material Expenditure	\$67,547,766
Print Materials	\$37,191,860
Electronic Materials	\$20,638,232
Other Operating Expenditures	\$108,218,160
Total Operating Expenditures	\$561,731,903

Capital Revenue	
Total Capital Revenue	\$64,933,312
Capital Expenditures	
Total Capital Expenditures	\$60,432,515

Collection Totals	
Physical Materials	
Books	38,075,356
Audio	1,904,187
Video	3,455,520
Digital (downloadable) materials	
EBooks	14,455,521
EAudio	5,731,222
EVideo	557,252

Licensed Electronic Collections (Databases)	
State License	71
Licensed Locally	1,777
Licensed by Consortium	728



M
Texas Public Library System



Texas State Library & Archives
Commission

Annual Report
Statistics

Reporting Period 2018

Mark Smith
Director

Texas State Library & Archives
Commission

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Austin, TX 78701-

512-463-5465
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Austin, Texas



Additional Training

Stacey Malek, Valicia Greenwood: *Using Texas Public Library Statistics in Reports and Presentations*

Thursday, October 10, 2019, 2:00-3:00 p.m.

<https://register.gotowebinar.com/register/1353745504620421891>

Melissa Bowles-Terry: *Take Action: Using and Presenting Research Findings to Make Your Case.*

On-demand webinar, Webjunction.

<https://www.webjunction.org/events/webjunction/presenting-research-findings.html>



Add color and drama

MAKE IT COMPELLING

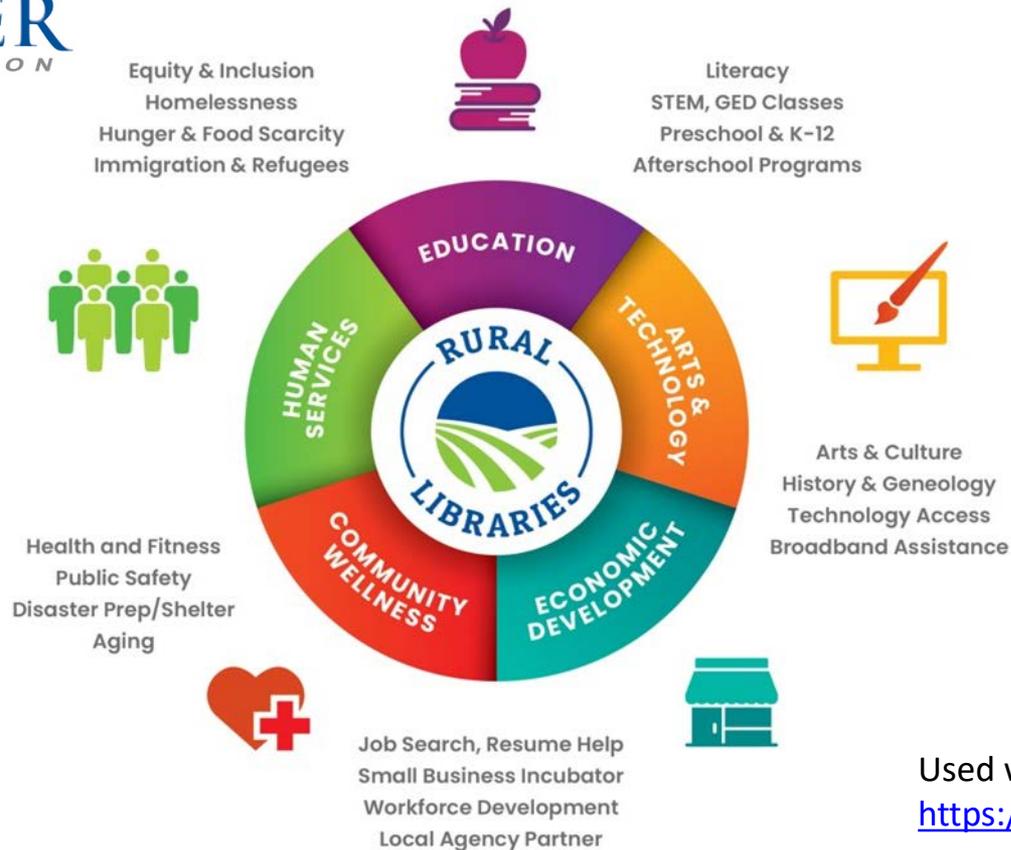
Conversation Starter



TOCKER
FOUNDATION

BEYOND BOOKS

Rural Libraries offer programs and services which enable smaller communities to grow.



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<https://tocker.org/>

Communicate to Patrons

<http://chambers.lib.tx.us/annual-report>

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Show Value

CIRCULATION
480,706 items checked out
201,633 visitors
2,497 new library patrons registered
3,150 hours open to the public

TECHNOLOGY & TECHNICAL SERVICES
102,669 digital downloads
5,487 items added to the collection
22 new public computers installed

OUTREACH & VOLUNTEERS
4,975.5 total hours (2.4 FTE) of volunteer work
3,746.75 teen volunteer hours
6 weekly storytimes at 2 different Parks facilities

VISIT THE LIBRARY'S WEBSITE AT [BCSLIBRARY.ORG](http://bcslibrary.org)

LARRY J. RINGER LIBRARY
ANNUAL REPORT:
FY18

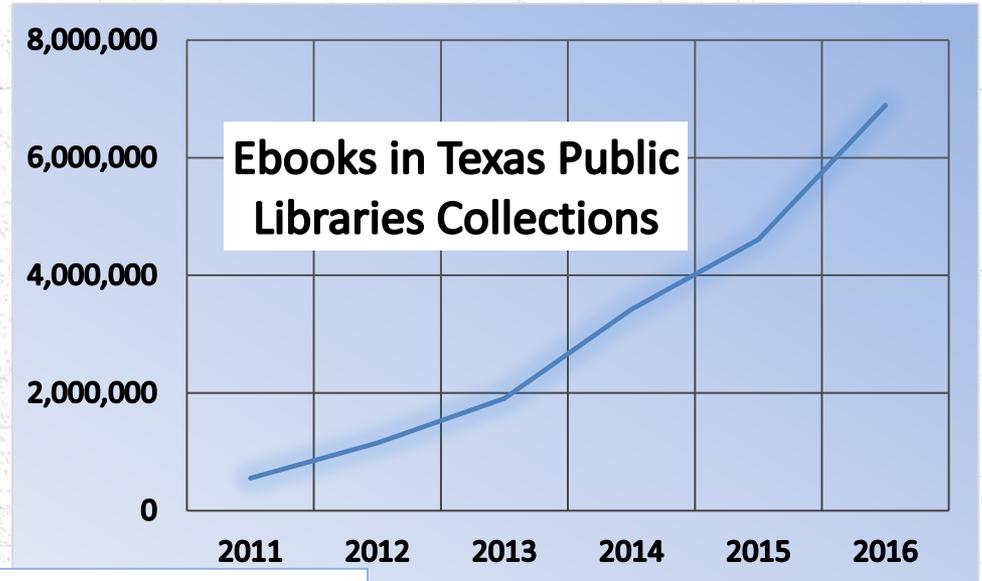
<https://www.bcslibrary.org/annual-reports/>

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LIBRARY VALUE
FOR EVERY **ONE DOLLAR** INVESTED IN TEXAS PUBLIC LIBRARIES
COMMUNITIES SEE A RETURN OF **\$4.64**
IN ACCESS TO RESOURCES, PROGRAMMING, SERVICES, AND TECHNOLOGY

TEXAS STATE LIBRARY AND ARCHIVES COMMISSION RETURN ON INVESTMENT STUDY 2017

Identify Trends



In 2015 South Dakota communities spent an average of \$33 per resident on their public libraries.



An average of \$4.37 was spent per resident on new materials purchases.



Idea generators

MORE RESOURCES

Infographic Ideas

18 Incredible Tools for Creating Infographics – Craig Stewart

Biteable

Mural

BeFunky

Cacoo

Snappa

**Canva Infographic
Maker**

Piktochart

Infogram

Mind the Graph

Kartograph

Animaker

Easel.ly

Venngage

**Google
Charts**

Vizualize

Adioma

PicMonkey

Visme

<https://www.creativeblog.com/infographic/tools-2131971>

Display Sources

Microsoft Power BI - <https://powerbi.microsoft.com/en-us/>

Tableau - <https://www.tableau.com/>



Free stock photos

<https://www.pexels.com/>

<https://unsplash.com/>

Additional Training

Christopher Foster, Robert Storer: *Marketing 103: How to Tell a Compelling Story that Engages Your Community.*

On-demand webinar, SirsiDynix. <http://go.sirsidynix.com/Marketing-103-How-to-Tell-a-Compelling-Story-That-Engages-Your-Community-On-Demand-Reg.html>

Kate Harrison: *A Good Presentation Is About Data And Story.*

Forbes 20 Jan 2015, <https://www.forbes.com/sites/kateharrison/2015/01/20/a-good-presentation-is-about-data-and-story/#1f26f785450f>

Kyla Hunt: *Visualize Your Library's Story Part 2: Infographic Tools.*

On-demand webinar, TSLAC.

<https://onlinetraining.tsl.texas.gov/course/view.php?id=346>

Bob Ballard: *I3 Connectivity Explore: Jumpstart.* PDF Guide on how to use the I3 Explorer. Last updated July 2, 2019.

https://internet-is-infrastructure.org/wp-content/uploads/2019/07/i3cex_jumpstart_v1dot1.pdf

Microsoft Excel



Thank you!

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