

Executive Summary

Public libraries in the State of Texas provide significant economic benefits for their communities. Collectively, in FY2015, Texas public libraries were found to provide \$2.628 billion in benefits while costing \$566 million, a return on investment of \$4.64 for each dollar.

A data-intensive research design was developed to document and to quantify these economic benefits. Extensive databases from the Texas State Library and Archives Commission (TSLAC) were used in conjunction with the input-out economic modeling software, IMPLAN. Based on the IMPLAN model, which analyzed public libraries purely as business and organizational entities, libraries produced \$976 million in economic activity. Further, in FY2015, more than 11,000 jobs in Texas were dependent on public library expenditures.

Another major component of the quantitative analysis examined services offered by most public libraries in Texas. Economic estimates were derived for those services as well as for wireless internet usage and volunteers at public libraries:

- Reference services;
- Educational programs;
- Volunteers
- In-library use of books, serials, and periodicals;
- Computer terminals and internet access;
- Wireless internet access;
- Electronic databases; and
- Circulation of books and digital media.

A conservative approach was utilized that provides much greater certainty that the estimated services values are minimums. The total value of these public library services was estimated conservatively at \$1.652 billion. The Texas ROI of 4.64 compares favorably to results in prior studies of other states and cities, given the conservative approaches used in this analysis.

This report updates portions of an analysis performed in late 2012 for FY2011. Compared to that analysis, the value of the same services has increased by 7.8%, and the value of all public library services increased by 21.2%, primarily due to two new services being included. The ROI increased from 4.42 to 4.64, or approximately 5 percent.