



Project Goal

Create visualizations using various R visualization techniques

Summary

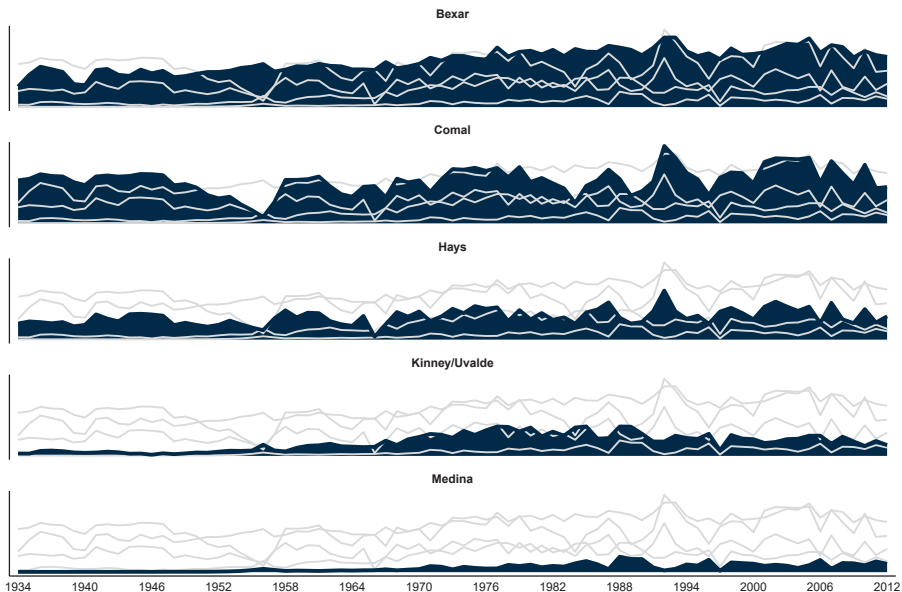
Visualizations were used to analyze water consumption and use in Texas. The data span various areas and include:

- Texas & regional water consumption
- Discharge from Edwards Aquifer
- Projected regional water demands
- Recycled water use

Included

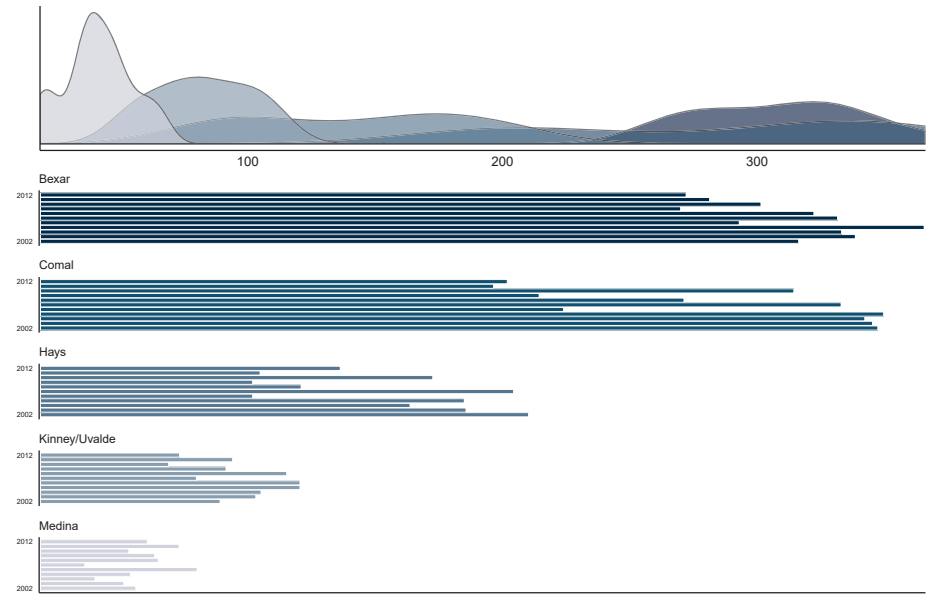
Visualizations

SAWS Edwards Aquifer Discharge by County 2002–2012
1,000 Acre feet



Source: San Antonio Water Authority, 2014 Stats Book

Discharge from Edwards Aquifer by County 2002–2012
1,000 Acre Feet



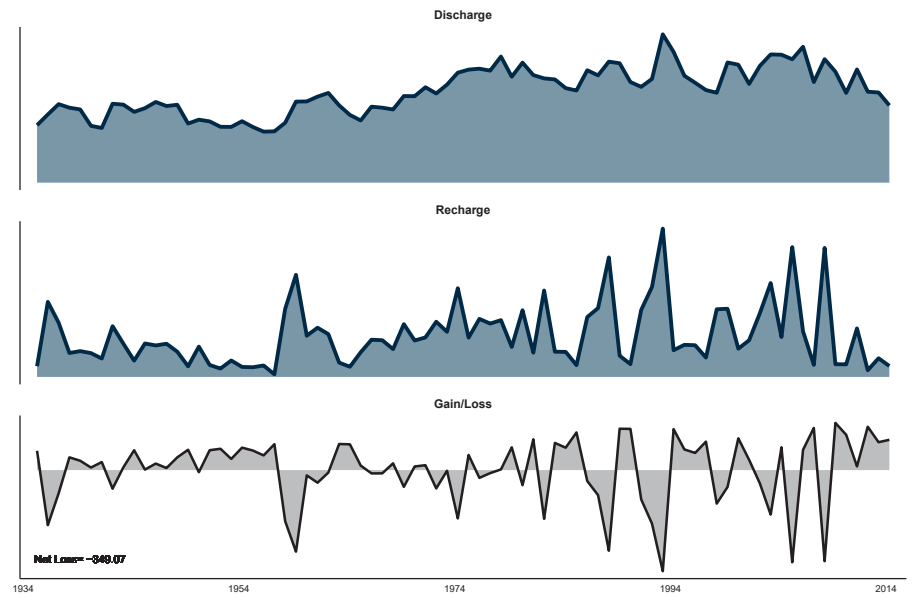
Source: San Antonio Water Authority, 2014 Stats Book

Edwards Aquifer Level: San Antonio Index Well 2005–2014
Feet Above Mean Sea Level



Source: San Antonio Water Authority, 2014 Stats Book

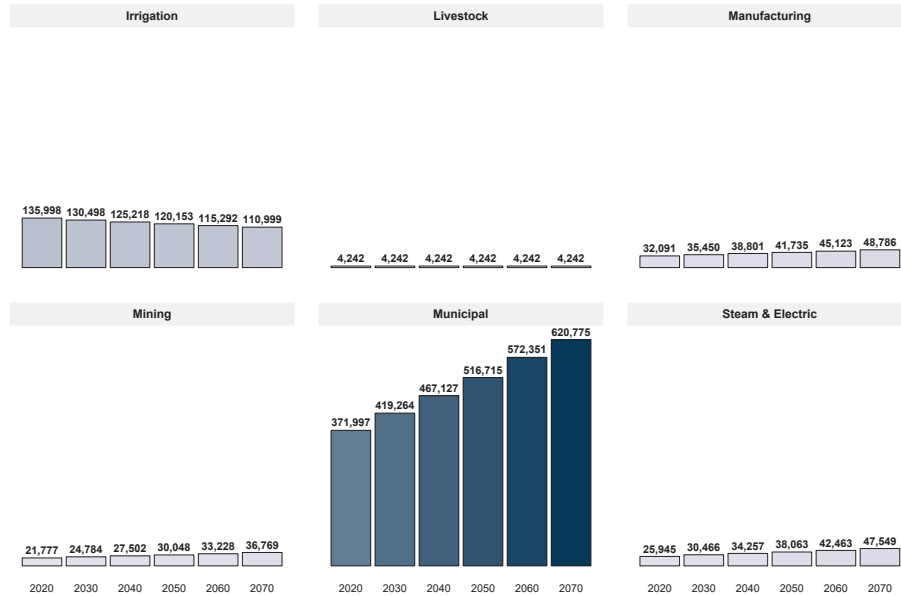
Edwards Aquifer Discharge and Recharge 1934–2014
1,000 Acre Feet



Source: San Antonio Water Authority, 2014 Stats Book

Total Projected Regional Water Demands 2020–2070

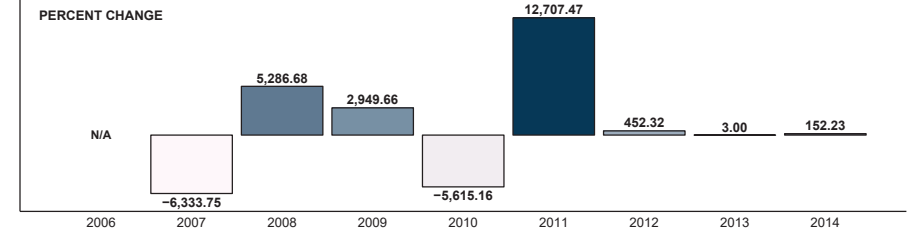
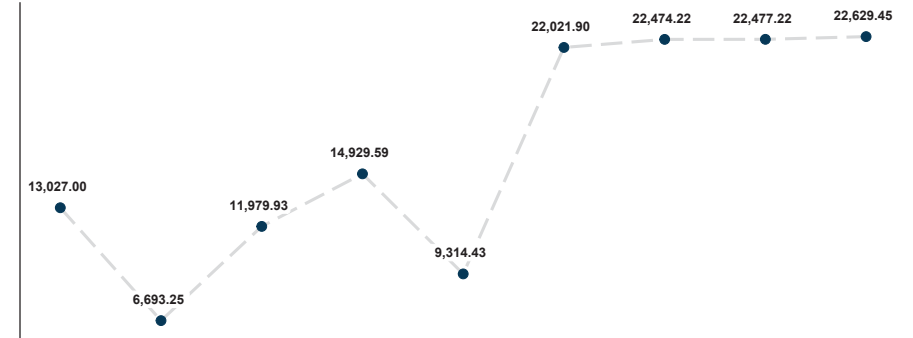
Bexar, Comal, Hays, Medina, & Uvalde Counties, Acre Feet



Source: San Antonio Water Authority, 2014 Stats Book

SAWS Recycled Water Customer Usage 2006–2014

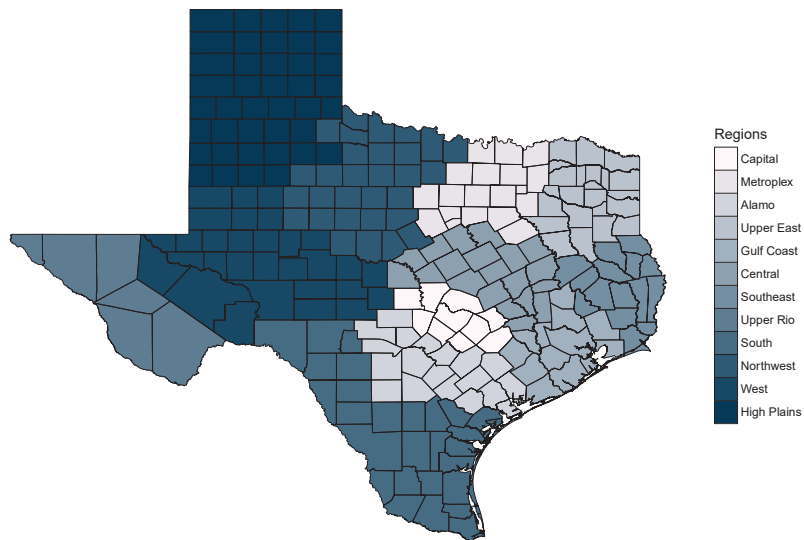
Acre Feet



Source: San Antonio Water Authority, 2014 Stats Book

Texas Regional Per Capita Water Consumption 2003–2012

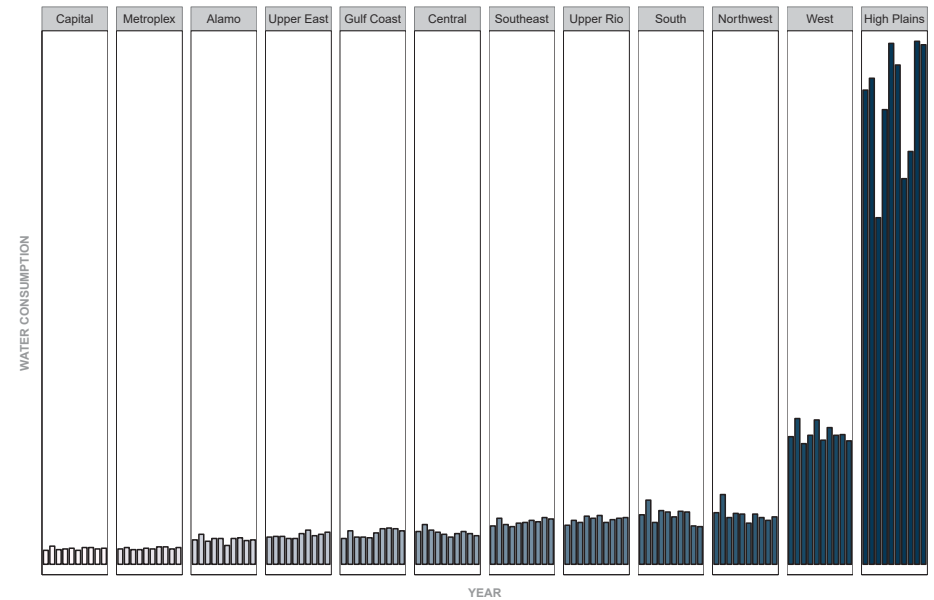
Mean Acre Feet per Person



Source: Texas Comptroller of Public Accounts

Texas Regional Per Capita Water Consumption 2003–2012

Acre Feet per Person per Year



Source: Texas Comptroller of Public Accounts