

# The Data Center Role in Providing Data: Packaging Information for Texas Data Users

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# Overview

- Current Data Delivery Methods
- 2010 Census, ACS, and GIS upcoming data releases
- Data Archives
- Population Estimates and Projections
- Future Plans for Data Delivery



# Current Data Delivery Methods

- Currently, TxSDC provides:
  - original Census data and shapefiles
  - re-packaged Census data and shapefiles
  - SDC created static data tables and thematic maps
  - SDC custom programming to produce user-specified tables and maps



# 2010 Census Data

- 2010 Census Redistricting Data (P.L. 94-171) Summary File – (Released)
- Demographic Profile – (Currently being released)
- Summary File 1 (SF 1) – (Summer 2011)
- Summary File 2 (SF 2) – (Spring 2012)
- Public Use Microdata Sample (PUMS) Files – (TBD)



# American Community Survey

- 2009 ACS SF and PUMS 1-Year, 3-Year, and 5-Year – (Released)
- 2009 ACS utilizes Census 2000 geographies and administrative boundaries as of 2009
- 2010 ACS SF
  - 1-Year – planned September 2011 release
  - 3-Year – planned October 2011 release
  - 5-Year – planned December 2011 release
  - PUMS files are typically released 1 month after SF
- 2010 ACS is first ACS to use 2010 Census geographies



# GIS Data

<b>Data Product Supported</b>	<b>Geography Released</b>	<b>TIGER/Line Shapefiles Release Dates</b>
2010 Census Redistricting Data (P. L. 94-171)	State-based Files to Block for the U.S. and Puerto Rico	Completed
National Summary File of Redistricting Data/Summary File 1	National Files	Completed
Summary File 1	5-digit ZIP Code Tabulation Areas	Completed
Island Areas Summary File	Island Areas	2011
Urban Area Update	Urban Areas	2012
113th Congressional District Summary File	113th Congressional Districts	2013
Public Use Microdata Sample (PUMS) File	Public Use Microdata Areas	To Be Determined



# GIS Data (cont'd)

- Metropolitan and Micropolitan Area Shapefile Update – planned release in 2013 after the Urban Area update

- Other Geographic Products

- [http://www.census.gov/geo/www/2010census/GeoProducts\\_at\\_a\\_glance.pdf](http://www.census.gov/geo/www/2010census/GeoProducts_at_a_glance.pdf)



# Data Archives

- Historical State, County, and Place data (i.e., population, housing, etc.)
- Hard copies of historical reports, documentation, and maps will be made available electronically



# Population Estimates

- Produce annual estimates of the total populations of counties and places in the state and estimates of county populations by age, sex, and race/ethnicity
  - Exploring the possibility of adding more race categories to our population estimates program
  - Exploring small area estimate methodology



# Population Projections

- Produce biennial projections of the population of the state and all counties in the state by age, sex and race/ethnicity
  - Exploring the possibility of adding more race categories to our population projections program
  - New projections based on the 2010 Census will be released in 2012
  - New 2010-based projections will be produced for 2011-2050



# Plans for Future Data Delivery

- What we don't plan to do:
  - Re-create the Census website
  - Re-create American FactFinder
  - Host original Census data (unless necessary)



# Plans for Future Data Delivery

- What we plan to do:
  - Continue to “re-package” Census data to provide value-added content to users (i.e., CSV data files with GEOID10 field, TIGER/Line shapefiles)
  - Integrate more non-Census data into online products
  - Dynamic, database-driven tables and profiles available at more geographic levels to replace static text tables and profiles
  - GIS web map service (WMS) feeds to deliver GIS and Census data for key topics in an easier to use format (we are currently testing)



# Plans for Future Data Delivery

- Continue developing value-added products with focus on user-friendly data delivery
- Explore use of social media (i.e., Twitter, Facebook, etc.) to “push” announcements to users
- Need user suggestions and feedback
- Data delivery vehicle will be the new TxSDC website



# New TxSDC Website

- Current state: re-creation of previous website with reorganization
- Future:
  - more dynamic, database-driven applications to deliver data in more user-friendly format and less re-hosting of Census Bureau website
  - “Affiliate Area” where users would log in to access SDC/BIDC Affiliate specific information
- User Feedback and Suggestions



# Questions and Discussion



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