

# TRANSPORTATION

# FACTS

About northeastern Illinois as prepared by the  
Chicago Area Transportation Study

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## **FOCUS ON: ANTICIPATING CENSUS 2000 PRODUCTS**

### **Questionnaire Changes 1990 - 2000**

Two questionnaires were used for Census 2000. One form, known as the short form, contained eight questions that were asked of all (100%) possible subjects. The second form is known as the long form and was sent to 1 in every 6 subjects (17%). Changes in the forms from 1990 to 2000 are summarized below.

**Short form** - The short form was reduced in size; seven housing-related questions that were asked in 1990 were moved from the Census 2000 short form to the long form. The 2000 short form allowed respondents for the first time to identify themselves using more than one racial category.

**Long form** - Social Characteristics: Questions related to family relationships, caregiving and education were added or expanded. Questions related to place of birth, citizenship, language spoken at home and migration into the US were added. New questions appeared regarding the relationship between health and the ability to work. Economic Characteristics: For persons who did not work, a more detailed question was asked about being recalled to work. Place of Work and Journey to Work: There were no changes to this section from the 1990 version. Physical and Financial Characteristics of Housing: Questions relating to lot size and to the nature of mortgages or loans on the property were expanded. For the first time mobile homes were included in questions about ownership and loan amounts.

### **Census 2000 Schedule of Products**

The collection of Census 2000 data was completed in April 2000, but data products will not be available before the first quarter of 2001. Tables listing the titles of major data products, planned release dates and the level of geography that they include are provided as a pullout section (pp. 3-4).

### ***American Fact Finder - New for Census 2000***

The US Census Bureau developed a system for making demographic and economic data easily available to the public through the Internet. The agency launched this project in 1996; IBM, Oracle and ESRI were brought on as partners resulting in creation of the American Fact Finder (AFF) which made its first appearance on the Internet in 1999.

AFF provides tabulated reports and maps from summarized data sets. Products include community profiles of population and housing data for entities such as states, cities, counties and congressional districts. Economic census data can also be called up by industry or geographic area.

Sources of demographic and housing data currently include 1990 Decennial Census Summary Files, Census 2000 Dress Rehearsal Summary Files and American Community Survey Summary Tables for sites tested from 1996 - 1999. The 1997 Economic Census Summary Files serve as the data source for business data.

Data from Census 2000 is expected to be available from the American Fact Finder on the same dates shown for the actual products in the pullout section on pp. 3-4.

### ***American Community Survey - New for Census 2000***

The Census is used for two essential reasons: 1) to count the population and 2) to provide demographic, housing, economic and social data used to administer federal programs and disburse federal funds. Information for the latter category has been collected through the long form of the census given to a sample of 1-in-6 households.

This more detailed data is quite valuable; but because it becomes outdated soon after publication the Census Bureau needed to develop a way to obtain data without waiting for the decennial cycle. The American Community Survey (ACS) was created to fill the gap. The ACS will be an on-going survey resulting in annual updates of information now contained on the long form.

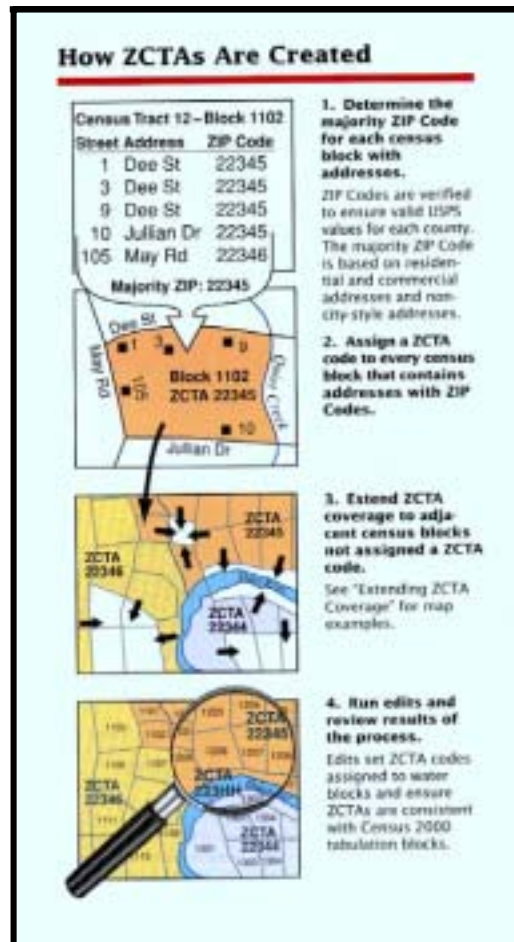
Plans call for the ACS to be fully implemented in the 3,141 counties of the US sometime in 2003. Estimates will be provided each year for all states, metropolitan areas, counties, cities and population groups of 65,000 people or more. It will take a little longer, though, to accumulate sufficient sample data for areas such as neighborhoods or tracts. Annually updated estimates for the smaller sized entities are expected to be available beginning in 2008. Data will be available on CD-ROM and via the Internet.

### Zip Code Tabulation Areas - New for Census 2000

Zip Code Tabulation Areas (ZCTA) are generalized representations of US Postal Service (USPS) ZIP codes. The US Census Bureau recently created ZCTA as another geographic level at which summary statistics from Census 2000 could be tabulated. Characteristics of ZCTAs are that they:

- Follow census block boundaries
- Are based on actual address information and ZIP Codes collected or verified during Census 2000
- Represent the majority ZIP Code for addresses in census blocks that span USPS Zip Code boundaries
- Are assigned in a fully automated process (as distinguished from other statistical areas such as tracts, that are manually delineated)
- Are designated for all land and water areas
- May not be stable over time and may change as ZIP Codes change

The Census Bureau used the four step process below to produce ZCTAs.



Source: [www.census.gov/geo/ZCTA/zctabroc.pdf](http://www.census.gov/geo/ZCTA/zctabroc.pdf)

## CENSUS 2000 DATA PRODUCTS

Planned Release Date	100 Percent Data Products	Lowest Level Geography
Mar-Apr 1, 2001	<b>Census 2000 Redistricting Data Summary File</b> <ul style="list-style-type: none"> <li>▪ State population counts for legislative redistricting</li> </ul> <i>Media: Internet, CD_ROM</i>	Blocks
Jun-Sep 2001	<b>Demographic Profile</b> <ul style="list-style-type: none"> <li>▪ Population totals and selected population and housing characteristics in a single table</li> </ul> <i>Media: Internet, CD-ROM, Paper</i>	Places Census tracts <i>(Internet only)</i>
Jun-Sep 2001	<b>Congressional District Demographic Profile</b> <ul style="list-style-type: none"> <li>▪ Population totals and selected population and housing characteristics in a single table for Congressional Districts only</li> </ul> <i>Media: Internet, CD-ROM, Paper</i>	Congressional Districts of the 106 <sup>th</sup> Congress
Jul 2001	<b>Race and Hispanic or Latino Summary Table</b> <i>Medium: CD-ROM</i>	Places
<i>States:</i> Jun – Sep 2001  <i>Advance National:</i> Nov-Dec 2001  <i>Final National:</i> May-Jun 2002	<b>Summary File 1 (SF 1):</b> <ul style="list-style-type: none"> <li>▪ Population counts for 63 race categories and Hispanic or Latino</li> <li>▪ Population counts for many detailed race and Hispanic or Latino categories, and American Indian and Alaska Native tribes</li> <li>▪ Selected population and housing characteristics (Urban/rural data are on the final national file-this is the only difference from the advance national file.)</li> </ul> <i>Media: Internet, CD-ROM</i>	Blocks  Census tracts  Blocks/Census tracts
<i>States:</i> Sep-Dec 2001 <i>Advance national:</i> Mar-Apr 2002 <i>Final national:</i> Jun-Jul 2002	<b>Summary File 2 (SF 2):</b> <ul style="list-style-type: none"> <li>▪ Population and housing characteristics iterated for many detailed race and Hispanic or Latino categories, American Indian and Alaska Native tribes (Urban/rural data are on the final national file-this is the only difference from the advance national file)</li> </ul> <i>Media: Internet, CD-ROM</i>	Census tracts
<i>States:</i> Apr-Dec 2001  <i>National:</i> Nov 2001-Apr 2002	<b>Quick Tables</b> <ul style="list-style-type: none"> <li>▪ Table shells with population and housing characteristics where the user can specify a geographic area and a population group</li> </ul> <i>Medium: Internet</i>	Census tracts
<i>States:</i> Apr 2001-Jan 2002 <i>National:</i> Dec 2001-Aug 2002	<b>Geographic Comparison Tables</b> <ul style="list-style-type: none"> <li>▪ Population and housing characteristics for a list of geographic areas (e.g., all counties in a state)</li> </ul> <i>Medium: Internet</i>	Places
Sep-Dec 2001 (Release subject to policy decisions on access and confidentiality)	<b>Advanced Query Function</b> <ul style="list-style-type: none"> <li>▪ User specifies contents of tabulations from full microdata file</li> <li>▪ Includes safeguards against disclosure of identifying information about individuals and housing units</li> </ul> <i>Medium: Internet</i>	User defined down to block groups
Jan-Nov 2002	<b>Census 2000: Summary Population and Housing Characteristics</b> <i>Media: Internet, Paper (printed report)</i>	Places
2003	<b>Census 2000: Population and Housing Unit Totals</b> <i>Media: Internet, Paper (printed report with selected historical counts)</i>	Places

## CENSUS 2000 DATA PRODUCTS

Planned Release Date	Sample Data Products	Lowest Level Geography
Dec 2001-Mar 2002	<b>Demographic Profile</b> <ul style="list-style-type: none"> <li>▪ Demographic, social, economic and housing characteristics presented in three separate tables <i>Media: Internet, CD-ROM, Paper</i></li> </ul>	Places Census tracts <i>(Internet only)</i>
Dec 2001-Mar 2002	<b>Congressional District Demographic Profile</b> <ul style="list-style-type: none"> <li>▪ Demographic, social, economic and housing characteristics presented in three separate tables for Congressional Districts only <i>Media: Internet, CD-ROM, Paper</i></li> </ul>	Congressional Districts of the 106 <sup>th</sup> Congress
Jun-Sep 2002	<b>Summary File 3 (SF 3):</b> <ul style="list-style-type: none"> <li>▪ Population counts for ancestry groups</li> <li>▪ Selected population and housing characteristics <i>Media: Internet, CD-ROM</i></li> </ul>	Census tracts Block groups/ Census tracts
Oct 2002-Feb 2003	<b>Summary File 4 (SF 4):</b> <ul style="list-style-type: none"> <li>▪ Population and housing characteristics iterated for many detailed race and Hispanic or Latino categories, American Indian and Alaska Native tribes and ancestry groups <i>Media: Internet, CD-ROM</i></li> </ul>	Census tracts
Jun 2002-Feb 2003	<b>Quick Tables</b> <ul style="list-style-type: none"> <li>▪ Table shells with population and housing characteristics where the user can specify a geographic area and a population group <i>Medium: Internet</i></li> </ul>	Census tracts
Jul 2002-Jan 2003	<b>Geographic Comparison Tables</b> <ul style="list-style-type: none"> <li>▪ Population and housing characteristics for a list of geographic areas (e.g., all counties in a state) <i>Medium: Internet</i></li> </ul>	Places
Oct-Dec 2002	<b>Census Transportation Planning Package (CTPP)</b> <ul style="list-style-type: none"> <li>▪ Journey to work data reported for place of residence, for place of work and for flows between home and work <i>Media: CD-ROM</i></li> </ul>	TAZ
<i>For 1-percent sample: 2002</i>  <i>For 5-percent sample: 2003</i>	<b>Public Use Microdata Sample (PUMS) Files</b> <ul style="list-style-type: none"> <li>▪ 1-percent sample (information for the nation and states, as well as substate areas where appropriate)</li> <li>▪ 5-percent sample (information for state and sub-state areas) <i>Media: CD-ROM</i></li> </ul>	Super Public Use Microdata Areas (PUMAs) of 400,000+ PUMAs of 100,000+
Dec 2002-Mar 2003 (Release subject to policy decisions on access and confidentiality)	<b>Advanced Query Function</b> <ul style="list-style-type: none"> <li>▪ User specifies contents of tabulations from full microdata file</li> <li>▪ Includes safeguards against disclosure of identifying information about individuals and housing units <i>Medium: Internet</i></li> </ul>	User defined down to census tracts
2003	<b>Census 2000: Summary Social, Economic, and Housing Characteristics</b> <i>Media: Internet, CD-ROM, Paper (printed report)</i>	Places
2003	<b>Congressional District Data Summary File</b> <ul style="list-style-type: none"> <li>▪ 100-percent and sample data for the redistricted 108<sup>th</sup> Congress <i>Media: Internet, CD-ROM, Paper</i></li> </ul>	Census tracts within Congressional Districts

## **Websites For More Details**

Where you can go for the most up-to-date information on the census topics covered in this edition of T-Facts or for additional census related topics. Note that website formats and content change constantly to reflect updated information. Suggestions listed below were accurate at the time of publication.

<b>Subject/Topic</b>	<b>Website</b>
Census Home Page	<a href="http://www.census.gov">www.census.gov</a>
American Community Survey	<a href="http://www.census.gov/acs/www/acs.htm">www.census.gov/acs/www/acs.htm</a>
American Fact Finder	<a href="http://www.census.gov">www.census.gov</a> , at subject bar, click American Fact Finder
Uses for Census 2000 Questions	<a href="http://www.census.gov">www.census.gov</a> , click Operations, click Questionnaire Content, click Questions Planned for Census 2000, click Uses For Questions On The Census 2000 Forms
ZCTAs	<a href="http://www.census.gov/geo/ZCTA/zctafaq.html">www.census.gov/geo/ZCTA/zctafaq.html</a>
Other topics	<a href="http://www.census.gov">www.census.gov</a> , at subject bar, click Search, choose Full Text Search, enter topic, click Search



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