

Working with 2010 Census in CRA Wiz

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Updating Import Formats

This section will walk you through the steps of updating 2000 Census saved Import Formats to 2010 Census.

- 1) Change the Census year to 2000
 - a. Click **Options**
 - i. Select Set 2000 Census Boundaries
 - ii. Click OK
- 2) Click *Main*
- 3) Click Import Wizard



- 4) Select Saved Format on the <u>Select Type of Import Format</u> Pagea. Click Next
- 5) Select the Wiz File Type desired from the drop down on the Saved Format Page
- 6) Click on the Import Format Name of the desired Import
- 7) Click Next until you arrive at the <u>Target File Selection</u> Page
 - a. Change the name of the New file if needed
 - b. Click Next
- 8) Select 2010 on the <u>Census Year Selection</u> Page



Census Year Selection

Please specify the census year for the file being imported

C 1990 ○ 2000 2010
 A small set of the 2010 Census values have not been released vet. Please note you may receive some blank or zero values when accessing reports with Census data. This warning message will disappear once the data is released and you install the update



9) Click **Next** until you arrive at the <u>Thank You</u> Page

Summary Information: • Source: C:\Users\joachim.wey\Documents\SSB HMDA (2004).csv (Text) • Text format: Delimited (,) • First row has column names	
 ✓ Save the defined import format Import Format Name HMDA Import C10 	☐ Import Now Select Action Year 2011 ▼
Log errors Abort import if more than 20000	errors have been logged

- a. Add a check to the Save the defined import format
- b. Give the Saved Import Format a new name
 - i. For instance add "C10" or "2010" to the end of the name
- 10) Click Finish
- 11) The **Finish** Button will become disabled and the *Import Format Name* will turn grey with the changed name
- 12) Congratulations you have added a new 2010 Census Import format based on the 2000 Import Format selected in step 6 above



Update File

This section will walk you through the steps of updating 2000 Census saved Files to 2010 Census.

- 1) Change the Census year to 2000
 - a. Click **Options**
 - i. Select Set 2000 Census Boundaries
 - ii. Click OK
- 2) Click *Main*
- 3) Click File Management



4) Right Click on the File you desire to update to 2010a. Select *Transfer/Backup*

V	
Set as Current File	
Properties	
Browse	
Edit	
Audit LAR	
Rename	
Delete	
Cut	
Сору	
Copy Codes Table	
Append to File	
Copy with Filter	
Update One File to Another	
Create Sample File	
Change File Type	
Run Edit Checks	
Update Calculated Fields	
Update County Codes	
Modify ZIP codes for RPO	
Save As Coordinate File	
Impute Gender Based on First Name	
Impute Ethnicity Based on Last name	
Impute Race Based on	
Unlocate File	
Transfer/Backup	
Modify Structure	
Export File	

- b. Select a location to save the file to
 - i. Write down or remember this location
- c. Wait for file transfer to finish
- d. Click **OK** on the successfully exported popup
- 5) Browse to the folder location from step 4.b.i
- 6) Open the file with a Decompression program (such as winzip or 7-zip)



- 7) From within the Extraction program window right click on the file that ends in .properties.csv and select Edit
 - a. Find (Ctrl+F) the string

CensusYear

📄 radE8C66.tmp.Properties.csv - Notepad 👄 💼 📼	
File Edit Format View Help	
"UpdateRequired","False","LARManager" "CreationDate","6/30/2011 3:47:00 PM","LARM. "ModifiedDate","6/30/2011 4:15:29 PM","LARM. "CensusYear"," <mark>2000</mark> ","LARManager" "Macro_Edits","","LARMANAGER"	•
•	

- b. Update the 2000 value after CensusYear to 2010
- c. Save the changes (Ctrl+S)
- d. Close the file
- 8) The Extraction software will ask you if you want to update the modified file in the archive
 - a. Click OK (or whatever option is affirmative)
- 9) Close the Extraction software window
- 10) Back in CRA Wiz Right Click on the white space below your files

New File New Folder	
Paste	
Copy with Filter Update One File to Another	
Locate File	
Install/Restore	
Import File	+
View	•
Arrange Icons	•

11) Select Install/Restore

- a. Choose the file that you just updated
- b. Click **Open**

12) Click Yes

- 13) Add c2010 (or something similar to differentiate between 2000 and 2010 version of file) to the end of the file name
 - a. Click **OK**
- 14) Wait for the file to import
- 15) Click **OK**
- 16) Click **OK**
- 17) Click OK
- 18) Notice you are now set to 2010 census and your new file is available
- 19) Congratulations you have converted a file from 2000 to 2010 census



Geocoding

This section will walk you through the steps of geocoding a 2010 Census file.

- 1) Make sure the 2010 Census GeoData has been installed
 - a. Click *Main*
 - b. Click System Maintenance



c. On the <u>Data and Application Mapping</u> page check that *Geocoding Data* – 2010 row has a folder location in the Location column

Data and Application Mapping User Management

Data and Application Mapping

Wiz Data and Application Mapping

·· · · -		
CRA Wiz Element	Location	
Geocoding Data - 2000	C:\GeoData\2000\	
Geocoding Data - 2010	C:\GeoData\2010\	
Mapping Data	C:\MapData\	
·		

- i. For instance C:\GeoData2010 as in above image
- d. If it does not please install the most recent Geocoding data (2010 Census)
 - i. Or ask your IT department to do it for you
- 2) Change the Census year to 2010
 - a. Click **Options**
 - i. Select Set 2010 Census Boundaries
 - ii. Click OK
 - iii. Click OK
- 3) Click Edit & Geocode
- 4) Click Batch



- 5) Click **Open**
 - a. Select the 2010 Census file you wish to geocode
 - b. Click Open
- 6) Click **Start**
- 7) Congratulations you have just Geocoded using the 2010 Census Boundaries GeoData.



Update Saved Areas

This section will walk you through the steps of updating a 2000 Census Saved Area to a 2010 Census Saved Area. It is important to note that any partial counties will be converted as whole counties.

- 1) Change the Census year to 2000
 - a. Click **Options**
 - i. Select Set 2000 Census Boundaries
 - ii. Click **OK**
- 2) Click *Analysis*
- 3) Click Create Areas



- 4) Click on the + before *Saved Areas*
- 5) Right Click on one or more Saved Areas

a.	Select Copy Area to 2010 Censu	us Boundary
	Open	
	Append To Grid	
	Delete	
	Transfer	
	Cut	
	Сору	
	Paste	
	Copy Area to 2010 Census Boundary 🌟	
	Large Icons	
	Small Icons	
✓	List	
	Detail	
✓	Info Panel	
	Rename	
	Assign Areas To File 🔹 🕨	
	Show Demographics	
h	Click OK	

- b. Click **OK**
 - i. Wait
- c. Click **OK**
- 6) Change the Census year to 2010
 - a. Click **Options**
 - i. Select Set 2010 Census Boundaries
 - ii. Click OK
 - iii. Click OK
- 7) Notice the New Area/s with "Census 2010" added to the end of the name
- 8) Congratulations you have converted your Area/s to 2010 census boundaries



Demographic Reports

This section will walk you through the steps of running Demographic Reports with 2010 Census data.

2010 Census Area Demographics (Quick Reference Data)

These reports show... Keep in mind that until CRA Wiz Version 6.8, a small set of 2010 census data will not be available and therefore some of the reports will have zero's in a few of the cells.

- 1) Change the Census year to 2010
 - a. Click **Options**
 - i. Select Set 2010 Census Boundaries
 - ii. Click **OK**
 - iii. Click **OK**
- 2) Click Analysis
- 3) Click Create Areas



4) Locate a geographic area

- a. Open the Saved Areas Tree
- b. Open the US Areas Tree
- 5) Right Click on the desired geographic area
- 6) Select Show Demographics

Show Demographics 🎢

- a. Wait for the *Demographic Information (Year 20xx)* window to appear
- 7) Congratulations you can now browse this window for quick reference data



2010 Census Area Demographics (Publish Reports)

- 8) Continuing from step 7 of 2010 Census Area Demographics (Quick Reference Data)
- 9) Click **Publish** (upper left)



10) Check off the Reports you would like to generate

Publish Demographic Reports	×
Publish To C:\	
C Print to Printer	Select Printer
Select Reports:	
🗹 Demographic Data	
Demographic Data by Income Level of Tract	
Demographic Data within Each Tract Category	
FAMILY DISTRIBUTION	
Business Demographic Data by Income of Tract	
Business Demographic Data Revenues of Businesses by Income of Tract	
Business Demographic Summary	
Projected Demographic Trend Analysis	
Projected Demographic Tract Income Totals	
Projected Demographic Tract Income % Row	
Projected Demographic Tract Income % Column	
Qk	<u>C</u> ancel

- 11) Select the *Print to Printer* radio button if you wish to print the reports directly to your printer
- 12) Select Publish To radio button if you wish to generate a file of the report/s
 - to save on your computer
 - a. Click the ... (ellipsis) button
 - b. Select a location for the Report to be saved to
 - c. Click **OK**
 - d. Click OK
 - e. Click OK



13) A report should pop up in Internet Explorer

a. Allow blocked content if only the headers of the report show upi. First click on the bar near the top of the screen

🖲 To help protect your security, Internet Explorer has restricted this webpage from running scripts or ActiveX controls that could access your computer. Click here for options...



14) Congratulations you have generated 2010 Census Demographic reports



Dataset Release Dates

This section provides release dates for the 2010 Census Data Updates.

Peer Data

Peer Branch & Deposit Data

April-May

Peer Small Business Data

August – No Change

Peer Mortgage Data

September – No Change

Other Data

Median Family Income Update (formally HUD)

June - Date changed as data is now provided by ACS

Business Demographic Data

April-May

Projected Demographic Data

TBD – tentatively August (now provided by ACS)