



# Webinar Orientation

- Questions? Ask in chat.
- There will also be time at the end for questions.
- Webinar will be recorded and posted to our website.

# Webinar Plan

- What is IPUMS USA?
- Create an extract to analyze women's labor force participation in the US
  - Overview of datasets and variables
  - Customize and revise an extract
- Questions

[illegible]

# Free data!!!

# US Census

## US Constitution. Article I Section 2.

*Representatives and direct Taxes shall be apportioned among the several States which may be included within this Union, according to their respective Numbers, which shall be determined by adding to the whole Number of free Persons, including those bound to Service for a Term of Years, and excluding Indians not taxed, three fifths of all other Persons. The actual Enumeration shall be made within three Years after the first Meeting of the Congress of the United States, and within every subsequent Term of ten Years, in such Manner as they shall by Law direct. The Number of Representatives shall not exceed one for every*

...The actual Enumeration shall be made within three Years after the first Meeting of the Congress of the United States, and within every subsequent Term of ten Years, in such Manner as they shall by Law direct.



# JS Census

[illegible]

United States  
**Census**  
**2010**

This is the official form for all the people at this address.  
It is quick and easy, and your answers are protected by law.

U.S. DEPARTMENT OF COMMERCE  
Economics and Statistics Administration  
U.S. CENSUS BUREAU

Use a blue or black pen.

**Start here**

The Census must count every person living in the United States on April 1, 2010.

Before you answer Question 1, count the people living in this house, apartment, or mobile home using our guidelines.

- Count all people, including babies, who live and sleep here most of the time.

The Census Bureau also conducts counts in institutions and other places, so:

- Do not count anyone living away either at college or in the Armed Forces.
- Do not count anyone in a nursing home, jail, prison, detention facility, etc., on April 1, 2010.
- Leave these people off your form, even if they will return to live here after they leave college, the nursing home, the military, jail, etc. Otherwise, they may be counted twice.

The Census must also include people without a permanent place to stay, so:

- If someone who has no permanent place to stay is staying here on April 1, 2010, count that person. Otherwise, he or she may be missed in the census.

1. How many people were living or staying in this house, apartment, or mobile home on April 1, 2010?

Number of people =

2. Were there any **additional** people staying here April 1, 2010 that you **did not include** in Question 1?

Mark ☒ all that apply.

☐ Children, such as newborn babies or foster children  
☐ Relatives, such as adult children, cousins, or in-laws  
☐ Nonrelatives, such as roommates or live-in baby sitters  
☐ People staying here temporarily  
☐ No additional people

3. Is this house, apartment, or mobile home — Mark ☒ ONE box.

☐ Owned by you or someone in this household with a mortgage or loan? Include home equity loans.  
☐ Owned by you or someone in this household free and clear (without a mortgage or loan)?  
☐ Rented?  
☐ Occupied without payment of rent?

4. What is your telephone number? We may call if we don't understand an answer.

5. Please provide information for each person living here. Start with a person living here who owns or rents this house, apartment, or mobile home. If the owner or renter lives somewhere else, start with any adult living here. This will be Person 1.

What is Person 1's name? Print name below.

Last Name

First Name  MI

6. What is Person 1's sex? Mark ☒ ONE box.

☐ Male ☐ Female

7. What is Person 1's age and what is Person 1's date of birth?

Please report babies as age 0 when the child is less than 1 year old.

Print numbers in boxes.

Age on April 1, 2010 Month Day Year of birth

→ NOTE: Please answer BOTH Question 8 about Hispanic origin and Question 9 about race. For this census, Hispanic origins are not races.

8. Is Person 1 of Hispanic, Latino, or Spanish origin?

☐ No, not of Hispanic, Latino, or Spanish origin  
☐ Yes, Mexican, Mexican Am., Chicano  
☐ Yes, Puerto Rican  
☐ Yes, Cuban  
☐ Yes, another Hispanic, Latino, or Spanish origin — Print origin, for example, Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on. ☒

9. What is Person 1's race? Mark ☒ one or more boxes.

☐ White  
☐ Black, African Am., or Negro  
☐ American Indian or Alaska Native — Print name of enrolled or principal tribe. ☒

☐ Asian Indian ☐ Japanese ☐ Native Hawaiian  
☐ Chinese ☐ Korean ☐ Guamanian or Chamorro  
☐ Filipino ☐ Vietnamese ☐ Samoan  
☐ Other Asian — Print race, for example, Hmong, Laotian, Thai, Pakistani, Cambodian, and so on. ☒ ☐ Other Pacific Islander — Print race, for example, Fijian, Tongan, and so on. ☒

☐ Some other race — Print race. ☒

10. Does Person 1 sometimes live or stay somewhere else?





State Alabama Incorporated place \_\_\_\_\_  
(Insert proper name and also name of city, or village, town, or borough. See instructions.)

County Pike Ward of city \_\_\_\_\_ Block No. \_\_\_\_\_

Township or other division of county None. Precinct no. 1 Unincorporated place \_\_\_\_\_  
(Insert proper name and also name of city or village, town, or borough, etc. See instructions.) (Insert name of not unincorporated place having approximately 400 inhabitants or more. See instructions.)

FIFTEENTH CENSUS OF THE UNITED STATES: 1930  
POPULATION SCHEDULE

Supervisor's District No. 11

Institution Bike County Alms House  
(Insert name of institution, if any, and indicate the time at which the service is made. See Instructions.)

Enumerated by me on April 5, 1930, Mrs. Parden Powell, 6867

[illegible]

ABBREVIATIONS TO BE USED  
IN COLUMNS INDICATED:  
(Use no abbreviations for State or country of birth  
or for mother tongue. (Columns 14, 15, 20, and 21.)

Col. 6—Examine the home-maker in each family by the letter "H," following the word which shows the relationship, as "Wife-H."

Col. 7—O wood ..... O  
 Married ..... R

Col. 9 - Radio set... R  
Make no entry for  
families having no  
radio set.  
Col. 12 - Male..... M  
Female..... F

White	W
Negro	N
Mexican	M
Indian	I
Chinese	C
Japanese	J

Philippines.....	Phil	Col.
India.....	Ind	
Korea.....	Kor	
Other rates, spell out in full		

Single	0
Married	M
Widowed	Wd
Divorced	D

Col. ID-Numbered	File
First page	Page
Alias	Ali

Col. 15—Employee .....  
Wage or salary .....  
Waiting on the .....  
Unpaid vacation .....  
of the family .....

_____	E	Ca
_____	W	
_____	O	
_____	BY	

- L.12--World War .....
- Spanish-American .....
- Civil War .....
- Philippine Insurre .....
- Suez Expedition .....
- Mexican Expedi .....

_____	WW
_____	Sp
_____	Cy
_____	Pd
_____	Pl
_____	Mm

ENTRIES  
SEV

3 ARE REQUIRED  
ERAL COLUMNS

ED IN THE  
S AS FOLLOWS

Col. 6, 11, 12, 13, 14, 16, 18, 19, 20, and 23—For all persons.  
Col. 7, 8, 9, and 10—For heads of families only. (Col. 8 requires no entry for a lone family.)  
Col. 15—For married persons only.  
Col. 17—For all persons 20 years of age and over.

Col. 11, 12, and 13—For all foreign-born persons.  
Col. 14—For all persons 18 years of age and over.  
Col. 16, 17, and 18—For all persons for whom an occupation is reported in Col. 25.  
Col. 20—For all males 21 years of age and over.

ENTRIES ARE REQUIRED IN THE  
SEVERAL COLUMNS AS FOLLOWS:

# Harmonized Microdata

	Household Number	Person Number	Marital status	Education	Occupation
Person 1	0000980001	001002100007912	202208021	120390099900	990000000001
Person 2	0000980001	002001200006422	202208022	120310099900	990000000002
Person 3	0000980001	003000410002311	002208022	120100083200	269000001202
Person 4	0000980001	004000410001321	002208012	120330099900	990000000002

IPUMS.ORG



gap?

By **Xaquín G.V.**, special  
to The Washington Post

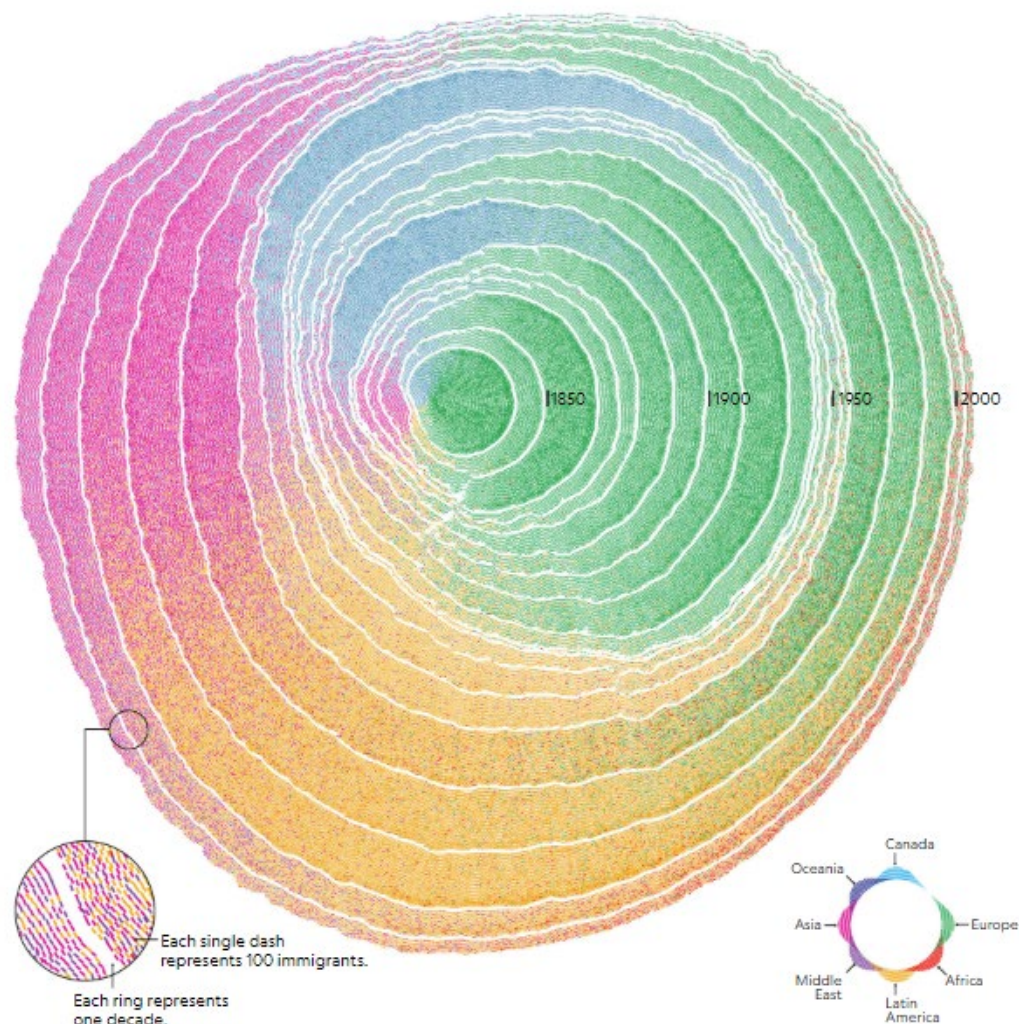
Oct. 26, 2017



# 200 Years of U.S. Immigration Looks Like the Rings of a Tree

These data visualizers imagined each era of U.S. immigration as a ring in a growing tree trunk.

U.S. IMMIGRATION BY ORIGIN AT BIRTH, 1830-2015



BY PEDRO M. CRUZ AND JOHN WIHBEY

PUBLISHED JUNE 28, 2018



# The Changing Geography of Mexican Immigration to the United States: 1910–1996\*

Jorge Durand, *University of Guadalajara*

Douglas S. Massey, *University of Pennsylvania*

Fernando Charvet, *University of Pennsylvania*

*Objective.* We seek to describe trends in the geographic destination of Mexican immigrants to the United States. *Methods.* Using the Integrated Public Use Microdata Samples for 1910–90 and the 1996 Current Population Survey, we tabulate the distribution of all foreign-born Mexicans and recent Mexican immigrants (those arriving in the prior five years) by state and metropolitan area. *Findings.* We find that early in the century, Mexicans went primarily to California. California emerged as a growing pole of attraction. California's share of the Mexican immigrant population declined through the 1920s and 1930s, but it rose again after the Bracero Program of 1942–1964. Following the program's termination, California came to dominate all other destinations; but since the 1970s, migration has shifted away from it toward new states. Texas received significant numbers of Mexicans. *Conclusions.* Mexican immigration was transformed from a regional to a national phenomenon. In 1996, nearly a third of new arrivals were going to places other than California gateway states, which historically have absorbed 90% of Mexican immigrants.

## DOING THE DIRTY WORK *Gender, Race, and Reproductive Labor in Historical Perspective*

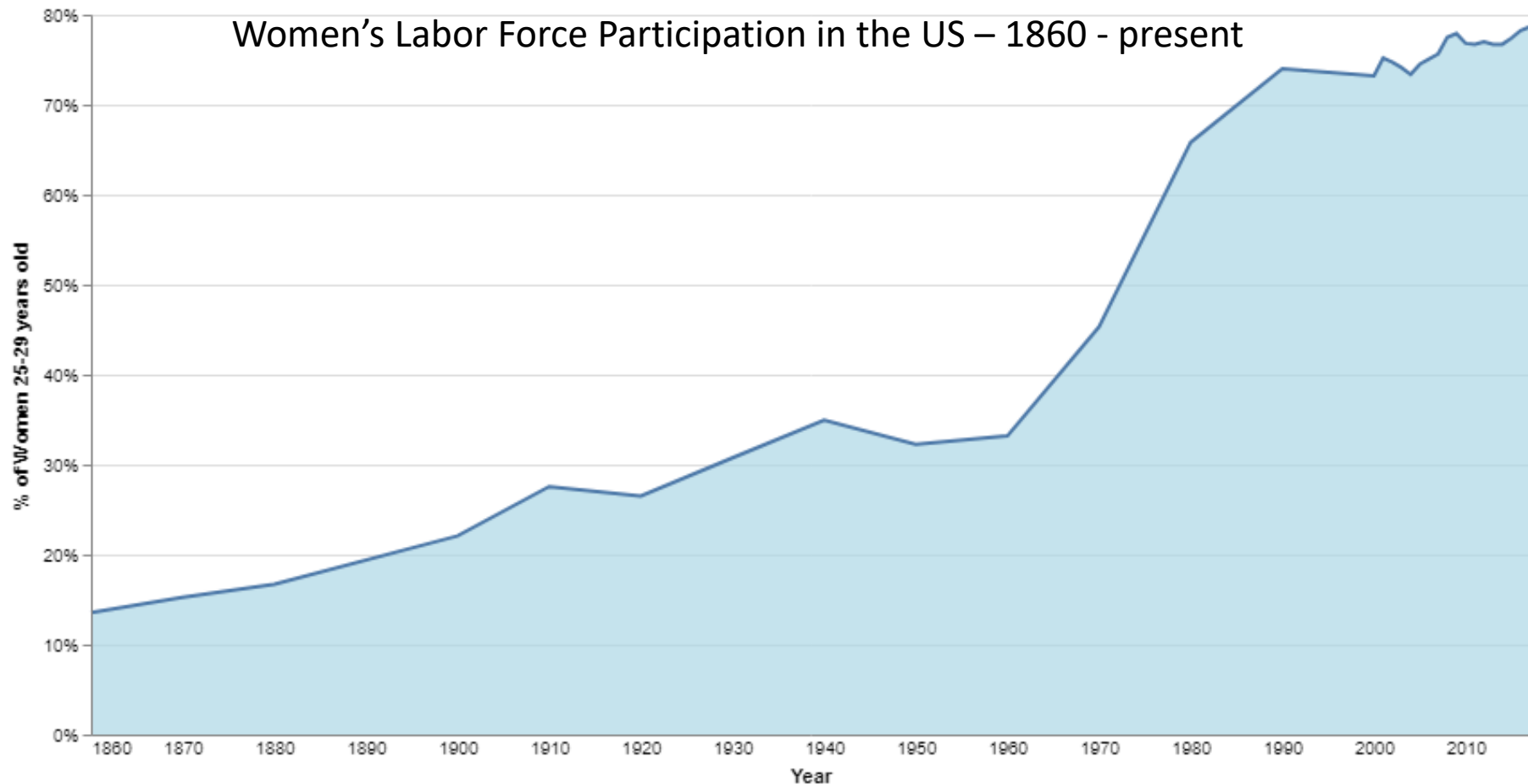
MIGNON DUFFY

*University of Massachusetts Lowell*

*The concept of reproductive labor is central to an analysis of gender inequality, including understanding the devaluation of cleaning, cooking, child care, and other “women’s work” in the paid labor force. This article presents historical census data that detail transformations of paid reproductive labor during the twentieth century. Changes in the organization of cooking and cleaning tasks in the paid labor market have led to shifts in the demographics of workers engaged in these tasks. As the context for cleaning and cooking work shifted from the dominance of private household servants to include more institutional forms, the gender balance of this reproductive labor workforce has been transformed, while racial-ethnic hierarchies have remained entrenched. This article highlights the challenges to understanding occupational segregation and the devaluation of reproductive labor in a way that analyzes gender and race-ethnicity in an intersectional way and integrates cultural and structural explanations of occupational degradation.*

# How can I do this with IPUMS USA?

[usa.ipums.org](http://usa.ipums.org)





[https://doi.org/10.6084/m9.figshare.7335417.v1](#)

# Thank you!

- User's Guide:  
<https://usa.ipums.org/usa/doc.shtml>
- Help page:  
<https://usa.ipums.org/usa/help.shtml>
  - Tutorials
  - User Forum
  - Email: [ipums@umn.edu](mailto:ipums@umn.edu)



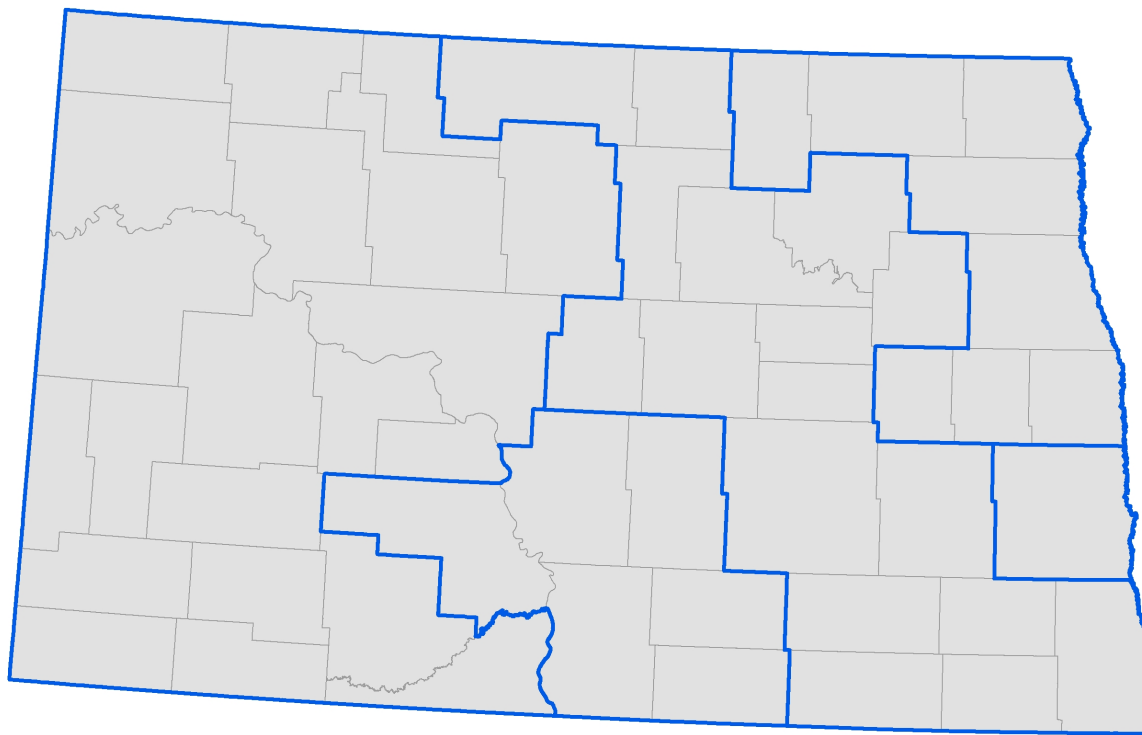


# Public Use Microdata Areas (PUMAs)

- Comprised of approximately 100,000 persons
- Do not always align with jurisdictional boundaries

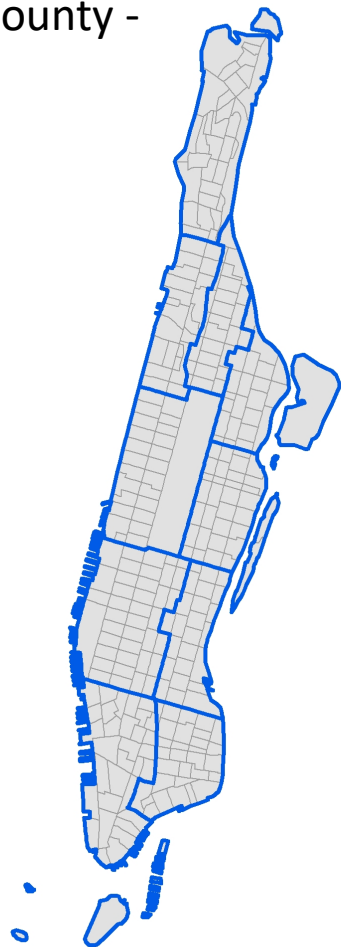
# Public Use Microdata Areas (PUMAs)

## North Dakota - 53 counties - 5 PUMAs



# Public Use Microdata Areas (PUMAs)

Manhattan - New York County -  
15 PUMAs?







# Full Count Files

# 1850 - 1940

1860, 1870  
coming soon

1890..

USA SAMPLES	USA FULL COUNT	PUERTO RICO
1940	<input type="checkbox"/> <a href="#">100%</a> ⓘ	
1930	<input type="checkbox"/> <a href="#">100%</a> ⓘ	
1920	<input type="checkbox"/> <a href="#">100%</a> ⓘ	
1910	<input type="checkbox"/> <a href="#">100%</a> ⓘ	
1900	<input type="checkbox"/> <a href="#">100%</a> ⓘ	
1880	<input type="checkbox"/> <a href="#">100%</a>	
1850	<input type="checkbox"/> <a href="#">100%</a>	

## 1890







# Puerto Rico

Decennial samples  
back to 1910

Puerto Rico  
Community Survey  
samples back to  
2005

USA SAMPLES	USA FULL COUNT	PUERTO RICO
<input type="checkbox"/> Default sample from each year		
2017 <input type="checkbox"/> <a href="#">PRCS</a>		
2016 <input type="checkbox"/> <a href="#">PRCS</a>	<input type="checkbox"/> <a href="#">PRCS 5yr</a>	
2015 <input type="checkbox"/> <a href="#">PRCS</a>	<input type="checkbox"/> <a href="#">PRCS 5yr</a>	
2014 <input type="checkbox"/> <a href="#">PRCS</a>	<input type="checkbox"/> <a href="#">PRCS 5yr</a>	
2013 <input type="checkbox"/> <a href="#">PRCS</a>	<input type="checkbox"/> <a href="#">PRCS 3yr</a>	<input type="checkbox"/> <a href="#">PRCS 5yr</a>
2012 <input type="checkbox"/> <a href="#">PRCS</a>	<input type="checkbox"/> <a href="#">PRCS 3yr</a>	<input type="checkbox"/> <a href="#">PRCS 5yr</a>
2011 <input type="checkbox"/> <a href="#">PRCS</a>	<input type="checkbox"/> <a href="#">PRCS 3yr</a>	<input type="checkbox"/> <a href="#">PRCS 5yr</a>
2010 <input type="checkbox"/> <a href="#">PRCS</a>	<input type="checkbox"/> <a href="#">PRCS 3yr</a>	<input type="checkbox"/> <a href="#">PRCS 5yr</a> <input type="checkbox"/> <a href="#">PR 10%</a>
2009 <input type="checkbox"/> <a href="#">PRCS</a>	<input type="checkbox"/> <a href="#">PRCS 3yr</a>	<input type="checkbox"/> <a href="#">PRCS 5yr</a>
2008 <input type="checkbox"/> <a href="#">PRCS</a>	<input type="checkbox"/> <a href="#">PRCS 3yr</a>	
2007 <input type="checkbox"/> <a href="#">PRCS</a>	<input type="checkbox"/> <a href="#">PRCS 3yr</a>	
2006 <input type="checkbox"/> <a href="#">PRCS</a>		
2005 <input type="checkbox"/> <a href="#">PRCS</a>		
2000 <input type="checkbox"/> <a href="#">PR 5%</a>	<input type="checkbox"/> <a href="#">PR 1% old</a>	<input type="checkbox"/> <a href="#">PR 1%</a>
1990 <input type="checkbox"/> <a href="#">PR 5%</a>	<input type="checkbox"/> <a href="#">PR 1%</a>	
1980 <input type="checkbox"/> <a href="#">PR 5%</a>	<input type="checkbox"/> <a href="#">PR 1%</a>	
1970 <input type="checkbox"/> <a href="#">PR 5% state</a>	<input type="checkbox"/> <a href="#">PR 1% metro</a>	<input type="checkbox"/> <a href="#">PR 1% neigh</a>
1930 <input type="checkbox"/> <a href="#">PR 5%</a>		
1920 <input type="checkbox"/> <a href="#">PR 12%</a>		
1910 <input type="checkbox"/> <a href="#">PR 12%</a>		