

1910 Census Project

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Origin of the 1910 Census Project

- Large group of 800 BYU students
- Relatives around me
- Very different experience by race and ethnicity
- What does that teach us about the Family Tree?
- Gathered coverage stats from the 1900 census (72% vs 4%).



3 Goals of the Project

- Coverage
 - Everyone has a profile
- Connection
 - Connected to their relatives
- Content
 - With great content



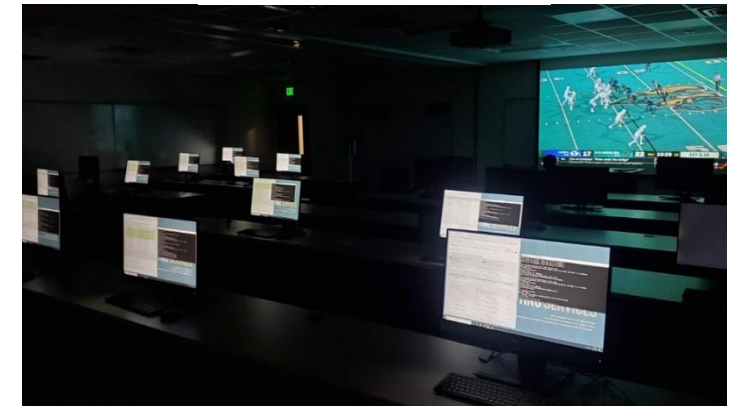
1910 Census Project

Table 1. Coverage rates by sample inclusion criteria

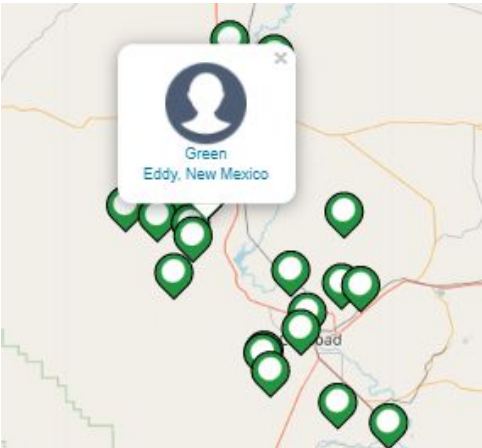
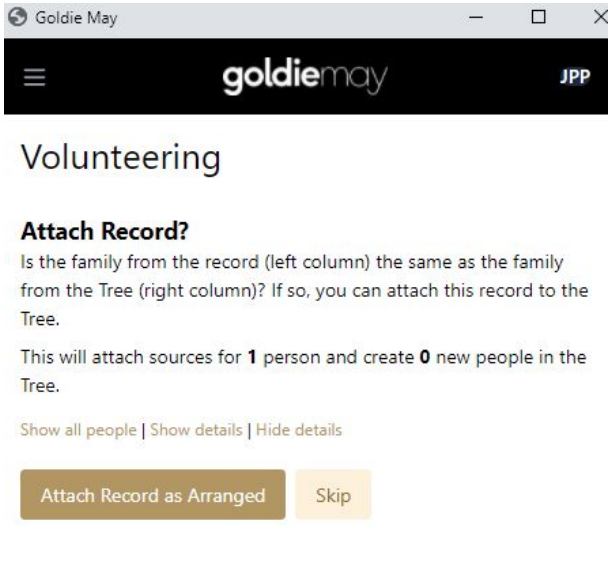
Sample	N	Attached	Hints	Coverage
Full population	93,638,754	62.84%	9.18%	72.02%
Nuclear families	78,009,397	71.67%	9.95%	81.62%
Families with 2+ people	75,656,955	73.44%	10.10%	83.54%
Families with children	67,698,852	78.16%	9.62%	87.78%

Step 1: Add family tool

- We pick a data collection and inclusion criteria.
- We check if anyone in the family has a possible match, if so, we send them to one of our hinting apps (step 2).
- Other families get added to the Family Tree with automated tool, connected as families with source attached.
- Once the family is on the Family Tree, we check again for duplicates and find additional record hints (step 2).



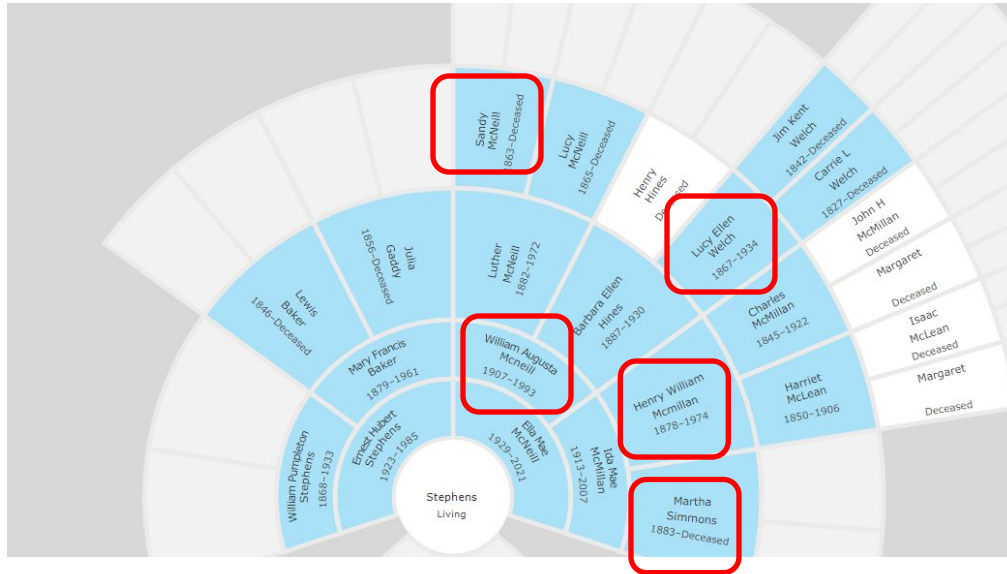
Step 2: Attach additional sources



city	county	url	volunteer	complete
Abbeville	Henry	https://www.familysearch.org/search	Marilyn Chatterton	1
Abbeville	Henry	https://www.familysearch.org/search	Marilyn Chatterton	1
Abbeville	Henry	https://www.familysearch.org/search	Marilyn Chatterton	1
Abbeville	Henry	https://www.familysearch.org/search	Marilyn Chatterton	1
Abbeville	Henry	https://www.familysearch.org/search	Cameron Briggs	1
Abbeville	Henry	https://www.familysearch.org/search	Cameron Briggs	1
Abbeville	Henry	https://www.familysearch.org/search	Cameron Briggs	1



Step 3: Connect the families together



- This is a family tree that I was able to create for a Black individual that wanted some help finding more about his family.
- Five of the families on this tree were already because of computer-assisted tree growth.

- William Augusta McNeil (with his parents and brother).
- Sandy McNeil (with his wife and 7 children)
- Henry William McMillian (with his parents and brother)
- Lucy Ellen Welch (with her mother and 2 daughters)
- Martha Simmons (with her husband and 4 children)

Step 4: Add photos

- There are lots of places where we can get photos: yearbooks, newspapers, obituaries, etc.
- Encourage people in our community to upload photos of their own family members.
- Help people see that posting photos is the best way to find your living relatives (connection).



High School Yearbooks

Many of the yearbooks from the high schools in Skagit County are available online at the Skagit History website. We have created a Google Sheet that allows you to see the names of all of the people that have been indexed from these yearbooks with a link to their profile on the Family Tree and a link to the yearbook.

Benefits of full coverage of 1910 census

- Can dramatically reduce duplicates on the Family Tree
 - Census provides a one-to-one mapping with the population.
 - Linking everyone alive in 1910 to the census will identify all dups.
- Powerful way to test predictions of ML models
 - Sourcelinker is a great way to confirm and attach matches. The 1910 census provides the pid for these sourcelinker urls.
- Complements discovery experiences of the 1950 census.
 - A young adult in the US could have 8 great-grandparents in the 1950 census. The 1910 census is the super connector of these people.

Tacoma, Washington

Tacoma Community Project

Discover Gather Connect

BYU RLL HINTS


Customized Record Hints


Enter the surname or county you want to work on

County: _____

State: Washington

Search






Attach Record Hints

You can help increase the coverage and quality of the Family Tree by attaching records to profiles for people. You can access this hints here and type in the name of the county you want to do in the second box. Each of the dots that appear are record hints that you can do. These record hints have the potential to add new people to the Family Tree or add additional information about people who already have a profile. Here is a link to some instructions.

1 Min Read



Merge Duplicates

Sometimes people show up on the Family Tree in more than one place. It is helpful to merge these profiles together so that when people visit a profile they can see all of the possible information and family connections about that person. Here is a link to a google sheet with some possible duplicates you can help with. Just be careful not to merge twins, they can be a bit tricky.

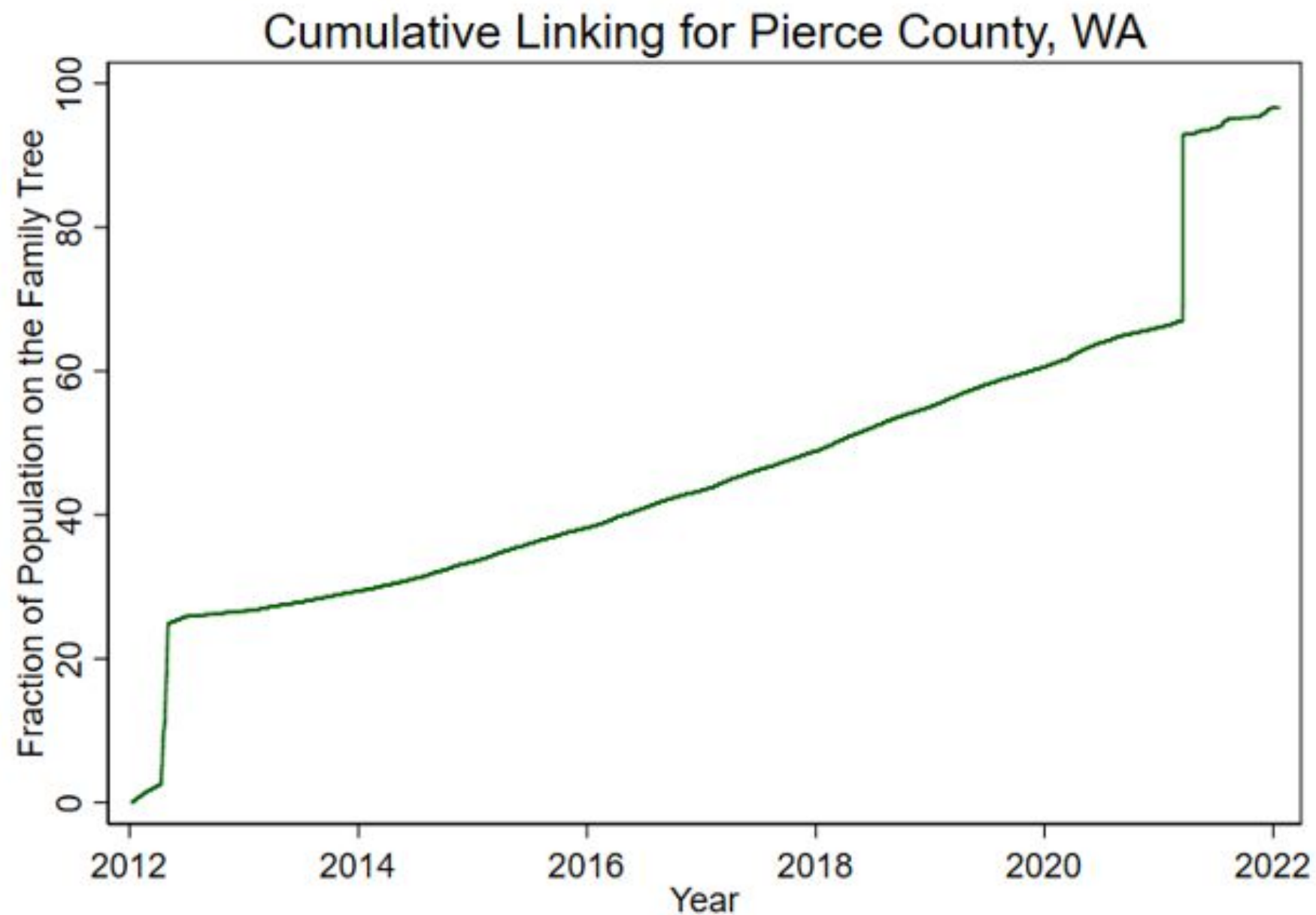
1 Min Read

Find Death Dates

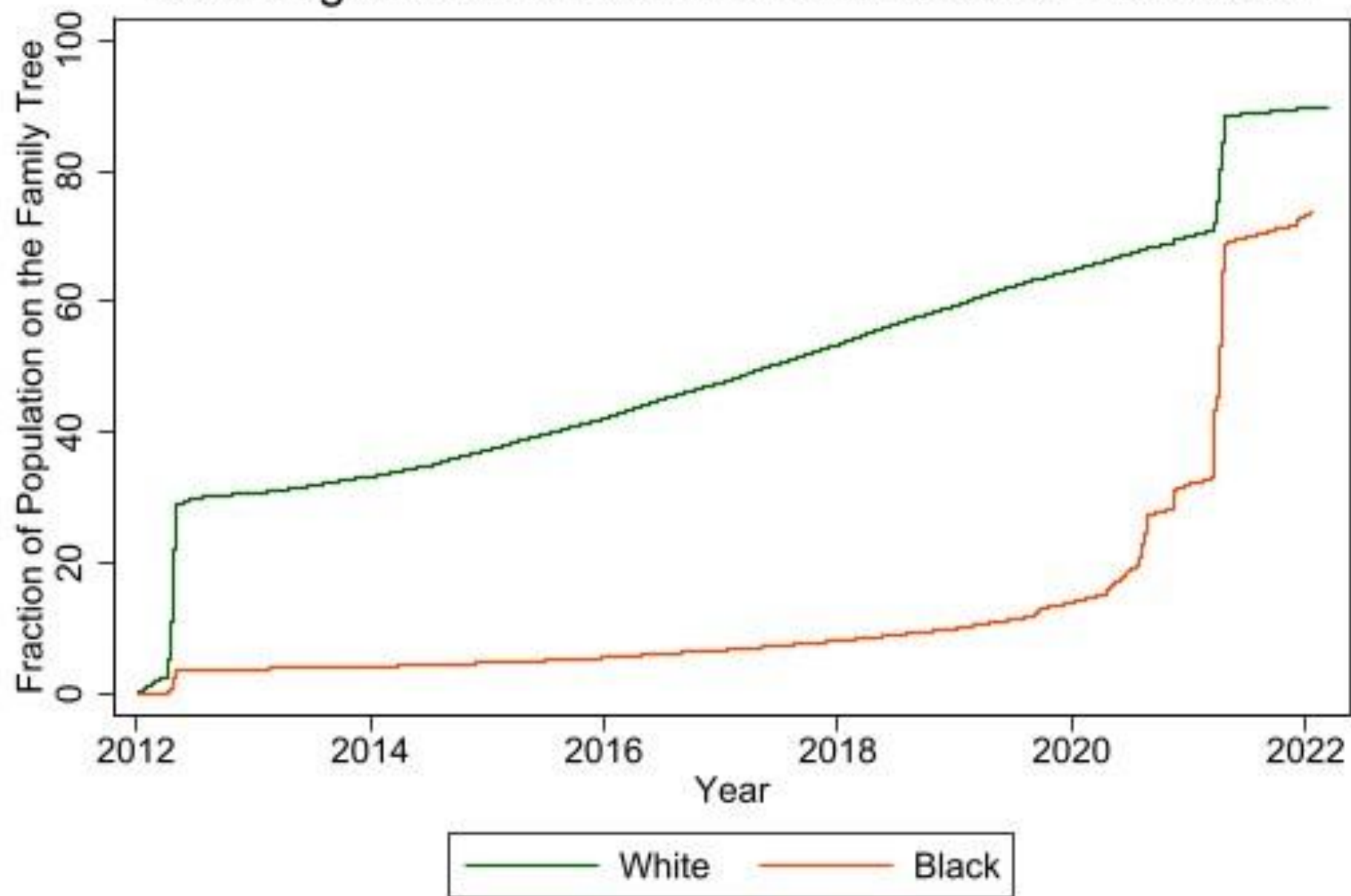
Knowing some ones death date can help a lot in finding other records for them including a death certificate, gravestone, or obituary. We have created a google sheet of people who have a profile on the Family Tree, but don't have a death date. Go to their profile and use the search tools on FamilySearch, Ancestry, and google to see if you can find a death record for the person and then add this information to their profile. Feel free to attach other records or add in additional information or family members you find in the process.



Figure 2. Growth in Family Tree coverage for Pierce County, WA 1910 census



Coverage Rate for Families with Children - US 1910



Automated tree growth

Project	Date	pid count	Duplicates
1900 African American	April 2020	1,963,733	8.4%
Texas Death Certificates	Aug 2020	132,639	8.8%
1910 Puerto Rico	Nov 2020	553,638	2.2%
1910 Census Project (2021)	March 2021	15,025,833	6.1%
Puerto Rico Death Records	Oct 2021	148,044	6.0%
1910 African American	Spring/Summer 2022	807,426	1.6%
1910 Cenus Project (2022)	August 2022	3,049,052	4.7%
1900 Census	Sept 2022	5,492,261	2.9%

Duplication rate

- The duplication rate we calculate is based on the possible duplicate feature on FamilySearch.
- As we add other sources, death dates, maiden names, we often find the person was on the tree already (so those rates are a lower bound).
- But there is huge value in finding each census record and making sure we don't miss children.
- Making sure that everyone is census complete + death info + parents = best way to reduce dups.

Duplicates
8.4%
8.8%
2.2%
6.1%
6.0%
1.6%
4.7%
2.9%

Why create profiles when you can search records?

- Information can be edited
- Photos and memories can be uploaded
- Easy to contact other contributors
- Profiles provide a better experience on a phone
- Microtasks can be created to involve youth in family history
- Family Tree profiles are searchable on the web without logging in
- Allows users to see relationship with other contributors
- Allows users to see their relationship to famous people

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