

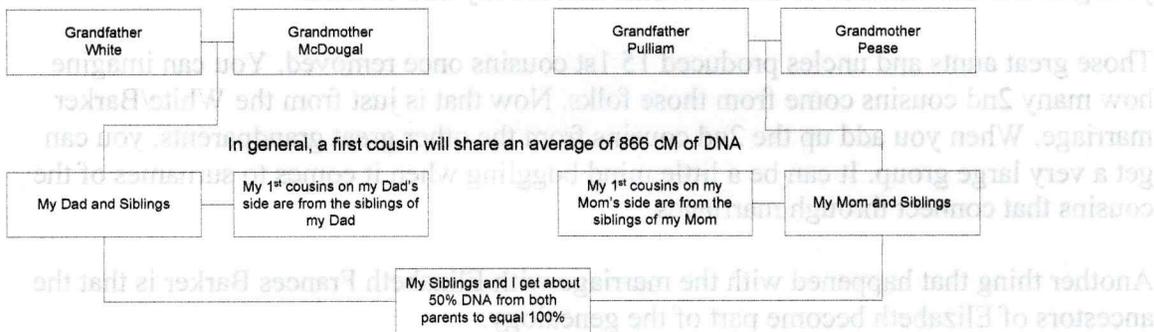
Grand Parents make 1st cousins

Bear in mind that we have a **genealogical** tree and a **genetic** tree. As we go down the tree, we may not share DNA with some of our relative, yet they are still share genealogy with them.

Cyrus Wesley White (1893 AR - 1961 AR)
Murpha Ann McDougal (1896 AR - 1983 CA)

Harry Albert Pulliam (1897 MO - 1981 MO)
Lillian Pease (1899 MO - 1968 MO)

Our Grandparents give us about 25% of our DNA. It isn't exact and chromosomes are not divided amongst us are not the same. Depending on the size of families of your Aunts and Uncles, you can end up with quite a few 1st cousins. Don't forget that it is common to have half 1st cousins due to second marriages which will affect the shared DNA.



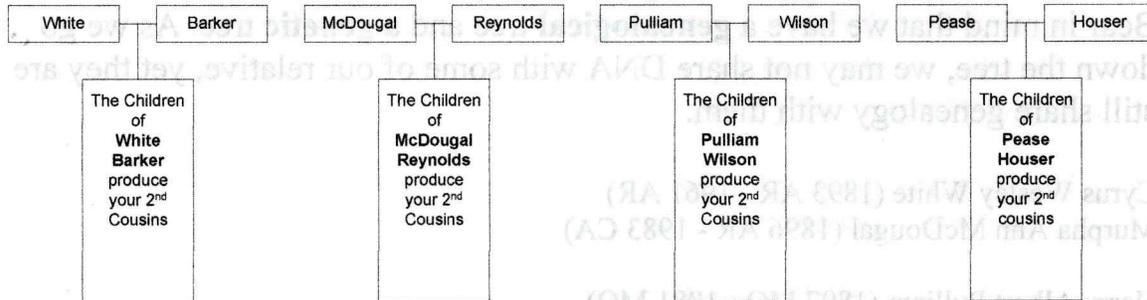
Great Grandparents makes 2nd Cousins

What are second cousin?

A second cousin is the offspring of your parents' first cousins, connecting you both through your shared great-grandparents. This common lineage goes back to the shared DNA with the parents of your great grandparents. Now this increases possibilities of where shared chromosomes come from. You now have eight possibilities.

James Alexander White (1861 TN - 1945 AR) & Elizabeth Barker (1865 AR - 1914 AR)
William H. McDougal (1862 AR - 1930 AR) & Mary F. Reynolds (1868 AR - 1951 MO)
Robert F. Pulliam (1875 MO - 1899 MO) & Fannie A. Wilson (1876 MO - 1950 MO)
George Elmer Pease (1877 Ill - 1867 MO) & Anna Lizzie Houser (1879 OH - 1953 MO)

Generally you have eight Great Grandparents, mine are listed above. Most people are very lucky to meet their Great Grandparents. Yet the children of those above created Great Aunts and Uncles. The children of those folks are your second cousins.



From a genealogical view, the children of your great grandparents include your grandparents and the others are your great aunts and great uncles. In the case of my great grandparents, **James A. White and Elizabeth Frances Barker**, they had 11 children. One of those children is my grandfather Cyrus White. The siblings of my grandfather that have children are actually my 1st cousins once removed, meaning I am a generation younger. It is the children of those cousins that are my 2nd cousins.

Those great aunts and uncles produced 15 1st cousins once removed. You can imagine how many 2nd cousins come from those folks. Now that is just from the White/Barker marriage. When you add up the 2nd cousins from the other great grandparents, you can get a very large group. It can be a little mind boggling when it comes to surnames of the cousins that connect through marriages.

Another thing that happened with the marriage with Elizabeth Frances Barker is that the ancestors of Elizabeth become part of the genealogy.

From a genetic view, shared DNA passed down from your ancestors becomes relative in discovering cousins. As stated in the beginning of this writing, DNA is not passed down equally. On a percentage basis, approximately it is 50% from your parents (two people), 25% from your grandparents (four people), 12.5% from your great grandparents (eight people) and about 6% from your 2nd great grandparents (sixteen people). So you can see that when you get down to your 2nd great grandparents, the amount of DNA divided across sixteen people can be very low and maybe none at all.

For more on DNA, go to the Genetics button on the Home page.

2nd Great Grandparents makes 3rd Cousins

James W. White (1833 Roane, TN - 1881 Boone, AR)
Elizabeth Alexander (1831 Blount, TN - 1897 Boone, AR)

John Barker (1825 Casswell, NC - 1900 Newton, AR)
Margarett Stewart (1825 Carroll, TN - 1894 Newton, AR)

Archibald McDougal (1838 TN - 1924 Newton, AR)
Elizabeth Spears (1841 AR - 1917 AR)

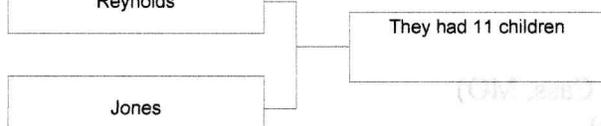
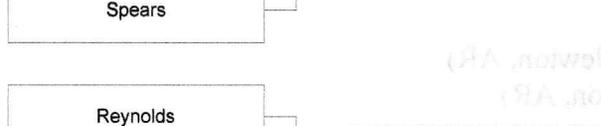
John Reynolds (1837 Jackson, AL - 1915 Newton, AR)
Sarah Jones (1842 Smith, TN - 1911 Newton, AR)

Augustine Pulliam (1813 Allen, KY - 1891 Cass, MO)
Rachael Priddy (1828 TN - 1921 Cass, MO)

Creed Wilson (1840 NC - 1899 Cass, MO)
Edith Underwood (1846 MO - 1926 Vernon, MO)

John Pease (1853 IL - 1916 Cook, IL)
Phoebe Goodman (1857 IL - 1922 Jackson, MO)

Edward Houser (1858 Butler, OH - 1925 Snohomish, WA)
Ann Seiferlein (1856 Germany - 1928 King, WA)



From a Genetic point of view, These sixteen 2nd great grandparents have produced a lot of third cousins.

The DNA testing companies have done a good job of helping to determine if your DNA match is on your fathers side or your mothers side.

Dad side
 ←
mom side

In this diagram, the first eight 2nd great grandparents are from my father and the second eight are from my mother.

A very good website to investigate DNA matches is a chart.
<https://dnainter.com/tools/sharedcm-double>

3rd Great Grandparents Makes 4th Cousins

Simeon White (1800 NC - 1875 Morgan, TN)
Elizabeth Vickers (1809 TN - 1875 Morgan TN)

John Alexander (1806 Washington, TN - 1876 Boone, AR)
Sarah Duncan (1810 KY - 1869 Webster, MO)

Bishop Barker (1796 - 1848 NC)
Elizabeth Pounds (1795 - 1852 NC) Married 1816 Chatham NC

John Stewart (1796 IL - 1850 Carroll, TN)
Jane Leach (1799 TN - 1860 AR)

McDougal (Pending)
Wife of (Pending)

John Thomas Spears (1807 GA - 1891 Newton, AR)
Agnes White (1809 NC - 1880 Newton, AR)

Calvin Reynolds (1800 VA - 1852 Jackson, AL)
Millie Spears (1800 GA - 1880 Newton, AR)

Stephen Jones (1811 TN - 1895 Washington, ID)
Jane Farrow Howard (1812 TN - 1859 TN)

Joseph Pulliam (1771 VA - 1854 Allen, KY)
Margaret Ficklin (1782 VA - 1849 Allen KY)

Burk Priddy (1811 NC - 1904 TX)
Minerva Walker (1818 TN - 1909 TX)

Jesse Wilson (1810 VA - 1884 Cass, MO)
Willie Galyean (1810 NC - 1880 Cass, MO)

Jonathan Underwood (1894 NC - 1884 Dade, MO)
Lucinda Osborne (1806 TN - ?)

James Monroe Pease (1826 IL - 1893 Macon, IL)
Nancy Elvira Clark (1829 IL - 1895 Macon, IL)

*George Goodman (1835 - ?) 2nd marriage Catherine Early
*Martha Ann Mason (1837 IN - 1907 IN) 2nd marriage John Stewart

John Houser (1824 Ger - 1892 Butler, OH)
Gertrude Fischer (1825 Ger - 1868 Butler, OH)

Joseph Ficklin (1752 VA - 1811 Allen KY)
Ester Newby (1752 VA - 1813 Allen KY)

David Priddy (1809 - 1882 Hamilton, TN)
Elizabeth McDowell (1817 - ?)

Jeremiah Wilson (1784 VA - 1862 Grayson, VA)
Lydia Davis (1786 VA - 1800 Grayson, VA)