Creating a Story Map

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CSE 145 Geographic Information Systems
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1. The objective of the project

My main goal for this project was to present the viewers with a detailed information about US 2020 elections and compare them to the previous one. I decided to use this topic because I think in the future, we can use this type of data visualization in Armenia, to show our public the differences of election outcomes. Actually, in the beginning I tried to do exactly that, however, I could not find any legitimate data on our elections that I could use to create layers in QGIS.

2. Data Acquisition and Methodology

- **2.1** This project requited quite a lot of data. Firstly, I had to find a source that had data about 2016 elections, and then I had to create a similar dataset for the 2020 elections myself. The reason behind it was that the election happened not long ago, and there are no layers or any CSV files with the latest information. The most challenging part for me was creating those CSV files, because it took a lot of time.
- **2.2** The first thing that I did was in QGIS, I used my CSV files and a base layer of US states and used join feature to give the attribute table of the CSV file to the state layer. Then, in ArcGIS I used many different styles to represent the data. Also, I used the analysis tool hot spots and came to the conclusion that most of the multiracial states are democratic, after that I used an expression to get rid of the states that were won by republicans, and represented it on the last map, to make it more visible for people. The most interesting thing for me was using the expressions to add data to the attribute tables. I used my basic programing knowledge to create simple, yet useful expressions. For example, I used the condition if and a function that return the absolute value of a number.

3. Data Visualization with ArcGIS Online Story Map

https://storymaps.arcgis.com/stories/f7a6cbb9c4ba4b57a278ef9a47f80044

Assignment # 2: Creating a Story Map

Here are some of the files that I have created myself using data from the internet.

State	Republican votes in 2020	Democrat votes 2020	Republican votes in 2016	Democrat votes 2016	Republican 2016 / Democrats 2016	Republican 2020 / Democrats 2020
lowa	897467	758881	800,983	653,669	1.22536482531679	1.18261888227535
New Hampshire	365660	424937	345,790	348,526	0.992149796571848	0.860504027655864
Nevada	669890	703486	512,058	539,260	0.949556800059341	0.952243541449297
South Carolina	1385103	1091541	1,155,389	855,373	1.35074289228208	1.26894271493238
Alabama	1434159	843473	1,318,555	729,547	1.80736128035617	1.7003022029158
Arkansas	759333	423086	684,872	380,494	1.79995479560782	1.79474858539399
California	5810670	10844195	4,483,810	8,753,788	0.512213683950308	0.535832304749223
Colorado	1364202	1803921	1,202,484	1,338,870	0.898133500638598	0.756242651424314
Maine	341949	420357	335,593	357,735	0.938105021873733	0.813472833805551
Massachusetts	1137083	2283225	1,090,893		0.546759817080628	0.49801618324957
Minnesota	1483750	1716312	1,323,232	1,367,825	0.967398607277978	0.864498995520628
North Carolina	2758126	2684031	2,362,631		1.07916399459923	1.02760586595311
Oklahoma	1020280		949.136		2.25783169788879	2.02480700152811
Tennessee	1849820	1139376	1,522,925		1.74909124320227	1.623537796127
Texas	5873085	5235216	4,685,047		1.20815020005838	1.1218419641138
Utah	852677	555694	515,231		1.65841906037158	1.53443621849435
Vermont	112704	242820	95,369		0.534061700257038	0.464146281195948
Virginia	1962703	2413328	1,769,443		0.892993747580714	0.813276521053085
Idaho	554128	287031	409,055		2.15558717360946	1.93055105546091
Michigan	2648577	2795988	2,279,543		1.00471783145477	0.947277670719617
Mississippi	739309	502886	700,714		1.44438100224475	1.47013239581138
Missouri	1711848		1,594,511	,	1.48871126763193	1.37735577313773
Washington	1574498		1,221,747		0.701058346789326	0.667352740345837
Wyoming	193559		174,419		3.11612741857681	2.63377828577649
Arizona	1661686		1,252,401		1.07857095491002	0.993746348248924
Florida	5668640		4,617,886		1.02506362410446	1.0701661250994
Illinois	2418695	3403152	2,146,015		0.694339426070678	0.710722001250605
Ohio	3074400		2,841,005		1.18663759040734	1.18079162661113
Georgia	2458025	2472230	2,089,104		1.11243086258888	0.994254175380122
North Dakota	235595	114902	216,794		2.31227201945434	2.05039947085342
Alaska	185769	150262	163,387	,	1.40301750047229	1.2363005949608
Hawaii	196800	366070	128,847		0.482770119636856	0.537602097959407
Louisiana	1255776		1,178,638		1.51077607754366	1.46696976989232
Wisconsin	1610145	1630713	1,405,284		1.01645382109399	0.987387112263163
Connecticut	714973	1080387	673,215		0.750040108203019	0.661774901030834
Delaware	200603	296268	185,127		0.785758245862744	0.677099788029757
Maryland	960681	1917406	943,169		0.562103379882808	0.501031602070714
New York	2882237	3790455	2,819,534		0.618844877795249	0.760393409234511
Pennsylvania	3359923	3433048	2,970,733		1.01513510779818	0.978699686109836
Rhode Island	199830		180.543		0.714950994950995	0.652629722527042
Kansas	753370	551199	671,018	- /	1.57145232491423	1.36678404714087
Indiana	1729394	1241734	1,557,286	,	1.50735341091019	1.39272501195908
Nebraska	555509	374169	495,961		1.74330917347993	1.48464731177623
West Virginia	544826	235657	489,371		2.59208979098912	2.31194490297339
Kentucky	1326347	772223	1,202,971		1.91295753863377	1.71756992474972
•	952449		782,403		0.780758722131192	0.714261931062721
Oregon District of Columbia	18172	307265	782,403 12,723		0.0449846197362373	0.0591411322474086
Montana	343590		279,240		1.57133290941933	1.40365139736011
New Jersey	1815096		1,601,933		0.745682355821733	0.724057090178436
New Jersey New Mexico	401814	2506841 501459	319,667		0.829799550403132	0.8012898362578
New Mexico South Dakota	261043	150471	227,721	,	1.93874406170716	1.73483927135461

Assignment # 2: Creating a Story Map

Down	State	Democrat votes	Republican votes	Total count
Nexada 539.260 512.088 1.05.1318 1.05.1318 2.010,762 Alabama 729,547 1.1918,555 2.048,102 Aktansas 380,494 684,872 1.065,366 1.328,870 1.202,484 2.541,375,588 4.483,810 1.32,372,598 Colorado 1.338,870 1.202,484 2.541,374 Maine 357,735 336,593 693,328 Massachusetts 1.995,196 1.090,893 3.086,089 Minnesota 1.367,825 1.329,232 2.091,057 North Carolina 2.189,316 2.362,631 4.551,947 Challona 420,375 494,136 1.365,519 (1.529,525 2.328,600) Texas 3.367,868 4.869,047 8.551,947 Challona 310,676 515,231 825,907 Vermont 1778,573 9.5.369 2.733,942 Virginia 1.881,473 1.769,443 3.750,916 Idaho 189,765 400,55 598,839 2.279,543 4.548,382 Mississippi 485,131 700,714 1.185,845 Mississippi 485,131 700,714 1.185,845 Mississippi 485,131 700,714 1.185,845 Mississippi 485,131 700,714 1.185,845 Mississippi 5.994,511 2.2665,579 Washington 1.742,718 1.222,447 2.964,465 Mississippi 6.369,097,799 2.146,015 2.394,164 2.841,005 5.323,600,007,164 1.185,845 Mississippi 485,131 700,714 1.185,845 Mississippi 6.369,007,709,007,109,007,007,007,007,109,007,007,007,007,007,007,007,007,007,0	lowa	653,669		1,454,652
South Carolina	New Hampshire	348,526	345,790	
Alabama 729,647 1,318,555 2,048,102 Arkiansas 380,494 684,872 1,065,366 California 8,753,788 4,483,810 13,237,598 Colorado 1,338,870 1,202,484 2,541,354 Maine 357,735 335,593 693,338 Massachusetts 1,996,196 1,090,893 3,086,089 Minnesota 1,367,825 1,323,232 2,691,057 North Carolina 2,189,316 2,362,631 4,51,947 Oklahoma 420,375 949,136 1,369,511 Tennessee 870,695 1,522,925 2,239,620 Texas 3,877,868 4,685,047 8,562,915 Utah 310,676 515,231 825,907 Vermont 178,573 95,369 273,942 Virginia 1,981,473 1,769,443 3,750,916 klaho 1898,765 409,055 598,820 Michigan 2,268,839 2,279,543 4,548,382 Mississippi 485,131 700,714 1,185,845 Mississippi 485,131 700,714 1,252,401 Washington 1,742,718 1,221,747 2,964,465 Wyoming 55,973 174,419 220,322 Arizona 1,161,167 1,262,401 2,413,568 Florida 4,504,975 4,617,886 9,122,861 Lillinois 3,090,729 2,146,015 5,235,169 Coordina 1,877,963 2,089,104 3,957,984 Louislana 780,154 1,187,863 1,198,974 North Dakota 93,758 216,794 North Palwaii 92,924 North 92,926,441 North 92,927,924 North 92,926,441 North 92,927,924 North 92,926,441 North 92,927,924 North 92,926,441 North 92,926,441 North 92,926,441 North 92,926,441 N	Nevada	539,260	512,058	1,051,318
Arkansas	South Carolina	855,373	1,155,389	2,010,762
California 8,753,788 4,483,810 13,237,598 Colorado 1,338,870 1,202,484 2,514,354 Maine 357,735 335,693 633,388 Massachusetts 1,995,196 1,090,893 3,086,089 Minnesota 1,367,825 1,323,232 2,691,057 North Carolina 2,189,316 2,362,631 4,551,947 North Carolina 420,375 949,136 1,369,511 Tennessee 870,695 1,522,925 2,393,620 Texas 3,877,888 4,685,047 8,562,915 Utah 310,676 515,231 825,907 Vermont 178,573 95,369 2,279,543 Utah 310,676 4,733 1,769,443 3,759,916 Utah 1,981,473 1,769,443 1,759,916 Utah 1,981,473 1,769,443 1,988,829 Utah 1,982,849 1,279,543 1,982,849 Utah 1,982,849 1,221,747 2,964,465 Utah 1,981,474 1,982,849 Utah 1,981,474 Utah 1,981,474 Utah 1,981,474 Utah 1,981,474 Utah 1,981,474 Utah 1,982	Alabama	729,547	1,318,555	2,048,102
Colorado 1,338,870 1,202,484 2,541,354 Maine 357,735 335,593 633,328 Massachusetts 1,995,196 1,090,893 3,086,089 Minnesota 1,367,825 1,323,232 2,691,057 North Carolina 2,189,316 2,362,631 4,551,947 Oklahoma 420,375 949,136 1,369,511 Tennessee 870,695 1,522,925 2,339,620 Texas 3,877,868 4,685,047 8,562,915 Ulsh 310,676 515,231 825,907 Vermont 178,573 95,369 273,342 Virginia 1,981,473 1,769,443 3,750,916 Idsho 189,765 409,055 598,820 Mississippi 485,131 700,714 1,185,845 Missouri 1,071,068 1,594,511 2,265,579 Wyoming 55,973 174,419 230,392 Africana 1,161,167 1,252,401 4,143,568 Florida 4,504,975 4,617,886 9,122,861 Illinois 3,909,729 2,146,015 5,235,674 (16,784) 1,168,461 1,168,4	Arkansas	380,494	684,872	1,065,366
Maine 357,735 335,533 693,328 Massachusetts 1,995,196 1,090,893 3,086,089 Minnesota 1,367,825 1,322,322 2,691,057 North Carolina 2,189,316 2,392,631 4,551,947 Oklahoma 420,375 949,136 1,352,925 2,393,620 Ternessee 870,695 1,522,925 2,393,620 8,562,915 825,907 Texas 3,877,868 4,685,047 8,562,915 825,907 Vermont 178,573 95,369 273,942 Virginia 1,981,473 1,769,443 3,750,916 Ushoh 189,765 409,055 598,820 Michigan 2,268,839 2,279,543 4,548,382 Mississipi 485,131 700,714 1,185,845 Washington 1,742,718 1,221,747 2,964,465 Wyoming 55,973 174,419 2,236,465 Wyoming 55,973 174,419 2,236,416 Chio 2,341,356 9,122,861	California	8,753,788	4,483,810	13,237,598
Massachusetts 1,995,196 1,090,893 3,086,089 Minnesota 1,367,825 1,323,232 2,691,057 Noth Carolina 2,189,316 2,362,631 4,551,947 Oklahoma 420,375 949,136 1,369,511 Tennessee 870,695 1,522,925 2,333,620 Utah 310,676 515,231 825,907 Vermont 178,573 95,369 273,942 Virginia 1,981,473 1,769,443 3,750,916 Idaho 189,765 409,055 598,820 Michigan 2,268,839 2,279,543 4,548,382 Missouri 1,071,068 1,594,511 2,665,579 Missouri 1,771,068 1,594,511 2,665,579 Wyoming 55,973 174,419 230,392 Arizona 1,161,167 1,282,401 2,413,568 Illinois 3,090,729 2,146,015 5,236,744 Ohio 2,394,164 2,841,005 5,235,169 Georgia 1,877,963	Colorado	1,338,870	1,202,484	2,541,354
Minnesota 1,367,825 1,323,232 2,691,057 North Carolina 2,189,316 2,382,631 4,551,947 Oklahoma 420,375 949,136 1,369,511 Tennessee 870,695 1,522,925 2,393,620 Texas 3,877,868 4,685,047 8,552,915 Vermont 178,573 95,369 273,942 Vermont 178,573 95,369 273,942 Virginia 1,981,473 1,769,443 3,750,916 Idaho 189,765 409,055 598,820 Michigan 2,268,839 2,279,543 4,548,382 Mississippi 485,131 700,714 1,185,845 Missington 1,742,718 1,221,747 2,964,465 Washington 1,742,718 1,221,747 2,964,465 Wyorning 65,973 174,419 230,395 Arizona 1,161,167 1,252,401 2,413,568 Florida 4,504,975 4,617,886 9,122,861 Binios 3,090,729	Maine	357,735	335,593	693,328
North Carolina 2,189,316 2,362,631 4,551,947 Oklahoma 420,375 949,136 1,369,511 176nnessee 870,695 1,522,925 2,393,620 Texas 3,877,868 4,685,047 8,562,915 Utah 310,676 515,231 825,907 Vermont 178,573 95,369 273,942 Virginia 1,981,473 1,769,443 3,750,916 Idaho 189,765 409,055 598,820 Winchigan 2,268,839 2,279,543 4,548,382 Mississippi 485,131 700,714 1,185,843 Missouri 1,071,068 1,594,511 700,714 1,185,843 Wyoming 55,973 174,419 230,392 Horizona 1,161,167 1,252,401 2,413,568 Florida 4,504,975 4,617,866 9,122,861 Millinois 3,090,729 2,146,015 5,235,169 Georgia 1,877,963 2,089,104 3,967,067 North Dakota 93,758 2,189,104 3,195,104 3	Massachusetts	1,995,196	1,090,893	3,086,089
Oklahoma	Minnesota	1,367,825	1,323,232	2,691,057
Oklahoma	North Carolina	2,189,316	2,362,631	4,551,947
Texas	Oklahoma	420,375	949,136	
Utah 310,676 515,231 825,907 Vermont 178,573 95,369 273,942 Virginia 1,981,473 1,789,443 3,750,916 Idaho 189,765 409,055 598,820 Michigan 2,268,839 2,279,543 4,548,382 Mississippi 485,131 700,714 1,185,845 Missouri 1,071,068 1,594,511 2,665,579 Washington 1,742,718 1,221,747 2,964,465 Wyoming 55,973 174,419 230,302 Arizona 1,161,167 1,252,401 2,413,568 Florida 4,504,975 4,617,886 9,122,861 Illinois 3,090,729 2,146,015 5,235,169 Georgia 1,877,963 2,089,104 3,967,067 North Dakota 93,758 216,794 310,552 Alaska 116,454 163,387 279,841 Hawaii 266,891 128,847 395,738 Louisiana 780,154 1,178,638 </td <td>Tennessee</td> <td>870,695</td> <td>1,522,925</td> <td>2,393,620</td>	Tennessee	870,695	1,522,925	2,393,620
Vermont 178,573 95,369 273,942 Virginia 1,981,473 1,769,443 3,750,916 Idaho 1,981,473 1,769,443 3,750,916 Idaho 1,981,473 1,769,443 3,750,916 Mischigan 2,268,839 2,279,543 4,548,382 Missispir 485,131 700,774 1,188,845 Missouri 1,071,068 1,594,511 2,665,579 Washington 1,742,718 1,221,747 2,964,465 Wyoming 55,973 174,419 230,392 Afzona 1,161,167 1,252,401 2,413,568 Floida 4,504,975 4,617,866 9,122,861 Illinois 3,090,729 2,146,015 5,236,744 Ohio 2,394,164 2,841,005 5,235,169 Georgia 1,877,963 2,169,105 5,235,169 Georgia 1,877,963 2,169,44 183,367 279,841 Hawaii 266,891 128,847 395,738 Louisiana <t< td=""><td>Texas</td><td>3,877,868</td><td>4,685,047</td><td>8,562,915</td></t<>	Texas	3,877,868	4,685,047	8,562,915
Virginia 1,981,473 1,769,443 3,750,916 Idaho 189,765 409,055 598,820 Michigan 2,268,839 2,279,543 4,548,382 Mississippi 485,131 700,714 1,185,845 Missouri 1,071,068 1,594,511 2,665,579 Washington 1,742,718 1,221,747 2,964,465 Wyoming 55,973 174,419 230,392 Arizona 1,161,167 1,252,401 2,413,568 Florida 4,504,975 4,617,886 9,122,861 Illinois 3,090,729 2,146,015 5,235,169 Georgia 1,877,963 2,089,104 3,967,067 North Dakota 93,758 216,794 310,552 Alaska 116,454 163,387 279,841 Hawaii 266,891 128,847 395,738 Louisiana 780,154 1,178,638 1,958,792 Wisconsin 1,382,536 1,405,284 2,787,820 Connecticut 897,572	Utah	310,676	515,231	825,907
Idaho 189,765 409,055 598,820 Michigan 2,268,839 2,279,543 4,548,382 Mississippi 485,131 700,714 1,185,845 Missouri 1,071,068 1,594,511 2,665,579 Washington 1,742,718 1,221,747 2,964,465 Wyoming 55,973 174,419 230,392 Arizona 1,161,167 1,252,401 2,413,568 Florida 4,504,975 4,617,886 9,122,861 Illinois 3,090,729 2,146,015 5,236,744 Ohio 2,394,164 2,841,005 5,235,169 Georgia 1,877,963 2,089,104 3,967,067 North Dakota 93,758 216,794 310,552 Alaska 116,454 163,387 279,841 Hawaii 266,891 128,847 395,738 Louisiana 780,154 1,178,638 1,958,792 Wisconsin 1,382,536 1,405,284 2,787,820 Connecticut 897,572	Vermont	178,573	95,369	273,942
Michigan 2,268,839 2,279,543 4,548,382 Mississippi 485,131 700,714 1,185,845 Missouri 1,071,068 1,594,511 2,665,579 Washington 1,742,718 1,221,747 2,964,465 Wyoming 55,973 174,419 230,392 Arizona 1,161,167 1,252,401 2,413,568 Florida 4,504,975 4,617,866 9,122,861 Illinois 3,090,729 2,146,015 5,236,744 Ohio 2,394,164 2,841,005 5,235,169 Georgia 1,877,963 2,089,104 3,967,067 North Dakota 93,758 216,794 310,552 Alaska 116,454 163,387 279,841 Hawaii 266,891 128,847 395,738 Usisconsin 1,382,536 1,405,284 2,787,820 Connecticut 897,572 673,215 1,570,787 Delaware 235,603 185,127 420,730 New York 4,556,124	Virginia	1,981,473	1,769,443	3,750,916
Mississippi 485,131 700,714 1,185,845 Missouri 1,071,068 1,594,511 2,665,579 Washington 1,742,718 1,221,747 2,964,465 Wyoming 55,973 174,419 230,392 Arizona 1,161,167 1,252,401 2,413,568 Florida 4,504,975 4,617,886 9,122,861 Blinois 3,090,729 2,146,015 5,236,744 Ohio 2,394,164 2,841,005 5,235,169 Georgia 1,877,963 2,089,104 3,967,067 North Dakota 93,758 216,794 310,552 Alaska 116,454 163,387 279,841 Hawaii 266,891 128,847 395,738 Louisiana 780,154 1,178,638 1,958,792 Wisconsin 1,382,536 1,405,224 2,787,820 Connecticut 897,572 673,215 1,570,787 Delaware 235,603 185,127 420,730 Maryland 1,677,928	Idaho	189,765	409,055	598,820
Missouri 1,071,068 1,594,511 2,665,579 Washington 1,742,718 1,221,747 2,964,465 Wyoming 55,973 174,419 230,392 Arizona 1,161,167 1,252,401 2,413,568 Florida 4,504,975 4,617,886 9,122,861 Illinois 3,090,729 2,146,015 5,235,169 Georgia 1,877,963 2,089,104 3,967,067 North Dakota 93,758 216,794 310,552 Alaska 116,454 163,387 279,841 Hawaii 266,891 128,847 395,738 Louisiana 780,154 1,178,638 1,958,792 Wisconsin 1,382,536 1,405,284 2,787,820 Connecticut 897,572 673,215 1,570,787 Delaware 235,603 185,127 420,730 Maryland 1,677,928 943,169 2,621,097 New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441	Michigan	2,268,839	2,279,543	4,548,382
Washington 1,742,718 1,221,747 2,964,465 Wyoming 55,973 174,419 230,392 Arizona 1,161,167 1,252,401 2,413,568 Florida 4,504,975 4,617,866 9,122,861 Illinois 3,090,729 2,146,015 5,236,744 Ohio 2,394,164 2,841,005 5,235,169 Georgia 1,877,963 2,089,104 3,967,067 North Dakota 93,758 216,794 310,552 Alaska 116,454 163,387 279,841 Hawaii 266,891 128,847 395,738 Louisiana 780,154 1,178,638 1,958,792 Wisconsin 1,382,536 1,405,284 2,787,820 Connecticut 897,572 673,215 1,570,787 Delaware 235,603 185,127 420,730 Maryland 1,677,928 943,169 2,621,097 New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441	Mississippi	485,131	700,714	1,185,845
Wyoming 55,973 174,419 230,392 Arizona 1,161,167 1,252,401 2,413,568 Florida 4,504,975 4,617,886 9,122,861 Illinois 3,090,729 2,146,015 5,236,744 Ohio 2,394,164 2,841,005 5,235,169 Georgia 1,877,963 2,089,104 3,967,067 North Dakota 93,758 216,794 310,552 Alaska 116,454 163,387 279,841 Hawaii 266,891 128,847 395,738 Louisiana 780,154 1,178,638 1,958,792 Wisconsin 1,382,536 1,405,284 2,787,820 Connecticut 897,572 673,215 1,570,787 Delaware 235,603 185,127 420,730 Maryland 1,677,928 943,169 2,621,097 New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441 2,970,733 5,897,174 Rhode Island 252,525	Missouri	1,071,068	1,594,511	
Arizona 1,161,167 1,252,401 2,413,568 Florida 4,504,975 4,617,886 9,122,861 Illinois 3,090,729 2,146,015 5,235,169 Ohio 2,394,164 2,841,005 5,235,169 Georgia 1,877,963 2,089,104 3,967,067 North Dakota 93,758 216,794 310,552 Alaska 116,454 163,387 279,841 Hawaii 266,891 128,847 395,738 Usiscana 780,154 1,178,638 1,958,792 Wisconsin 1,382,536 1,405,284 2,787,820 Connecticut 897,572 673,215 1,570,787 Delaware 235,603 185,127 420,730 Maryland 1,677,928 943,169 2,621,097 New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441 2,970,733 5,897,174 Rhode Island 252,525 180,543 433,068 Kansas 427,005	Washington	1,742,718	1,221,747	2,964,465
Florida 4,504,975 4,617,886 9,122,861 1llinois 3,090,729 2,146,015 5,236,744 Ohio 2,394,164 2,841,005 5,235,169 Georgia 1,877,963 2,089,104 3,967,067 North Dakota 93,758 216,794 310,552 Alaska 116,454 163,387 279,841 149waii 266,891 128,847 395,738 1,003,103,103,103,103,103,103,103,103,10	Wyoming	55,973	174,419	230,392
Illinois 3,090,729 2,146,015 5,236,744 Ohio 2,394,164 2,841,005 5,235,169 Georgia 1,877,963 2,089,104 3,967,067 North Dakota 93,758 216,794 310,552 Alaska 116,454 163,387 279,841 Hawaii 266,891 128,847 395,738 Louisiana 780,154 1,178,638 1,958,792 Wisconsin 1,382,536 1,405,284 2,787,820 Connecticut 897,572 673,215 1,570,787 Delaware 235,603 185,127 420,730 Maryland 1,677,928 943,169 2,621,097 New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441 2,970,733 5,897,174 Rhode Island 252,525 180,543 433,068 Kansas 427,005 671,018 1,098,023 Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494	Arizona	1,161,167	1,252,401	2,413,568
Ohio 2,394,164 2,841,005 5,235,169 Georgia 1,877,963 2,089,104 3,967,067 North Dakota 93,758 216,794 310,552 Alaska 1116,454 163,387 279,841 Hawaii 266,891 128,847 395,738 Louisiana 780,154 1,178,638 1,958,792 Wisconsin 1,382,536 1,405,284 2,787,820 Connecticut 897,572 673,215 1,570,787 Delaware 235,603 185,127 420,730 Maryland 1,677,928 943,169 2,621,097 New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441 2,970,733 5,897,174 Rhode Island 252,525 180,543 433,068 Kansas 427,005 671,018 1,098,023 Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494 495,961 780,455 West Virginia 188,794	Florida	4,504,975	4,617,886	9,122,861
Georgia 1,877,963 2,089,104 3,967,067 North Dakota 93,758 216,794 310,552 Alaska 116,454 163,387 279,841 Hawaii 266,891 128,847 395,738 Louisiana 780,154 1,178,638 1,958,792 Wisconsin 1,382,536 1,405,284 2,787,820 Connecticut 897,572 673,215 1,570,787 Delaware 235,603 185,127 420,730 Maryland 1,677,928 943,169 2,621,097 New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441 2,970,733 5,897,174 Rhode Island 252,525 180,543 433,068 Kansas 427,005 671,018 1,098,023 Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494 495,961 780,455 West Virginia 188,794 489,371 678,165 Kentucky 628,854 <	Illinois	3,090,729	2,146,015	5,236,744
North Dakota 93,758 216,794 310,552 Alaska 116,454 163,387 279,841 Hawaii 266,891 128,847 395,738 Louisiana 780,154 1,178,638 1,958,792 Wisconsin 1,382,536 1,405,284 2,787,820 Connecticut 897,572 673,215 1,570,787 Delaware 235,603 185,127 420,730 Maryland 1,677,928 943,169 2,621,097 New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441 2,970,733 5,897,174 Rhode Island 252,525 180,543 433,068 Kansas 427,005 671,018 1,098,023 Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494 495,961 780,455 West Virginia 188,794 489,371 678,165 Cengon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667	Ohio	2,394,164	2,841,005	5,235,169
Alaska 116,454 163,387 279,841 Hawaii 266,891 128,847 395,738 Louisiana 780,154 1,178,638 1,958,792 Wisconsin 1,382,536 1,405,284 2,787,820 Connecticut 897,572 673,215 1,570,787 Delaware 235,603 185,127 420,730 Maryland 1,677,928 943,169 2,621,097 New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441 2,970,733 5,877,174 Rhode Island 252,525 180,543 433,068 Kansas 427,005 671,018 1,098,023 Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494 495,961 780,455 West Virginia 188,794 489,371 678,165 Kentucky 628,854 1,202,971 1,831,825 Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 2	Georgia	1,877,963	2,089,104	3,967,067
Hawaii 266,891 128,847 395,738 Louisiana 780,154 1,178,638 1,958,792 Wisconsin 1,382,536 1,405,284 2,787,820 Connecticut 897,572 673,215 1,570,787 Delaware 235,603 185,127 420,730 Maryland 1,677,928 943,169 2,621,097 New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441 2,970,733 5,897,174 Rhode Island 252,525 180,543 433,068 Kansas 427,005 671,018 1,098,023 Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494 495,961 780,455 West Virginia 188,794 489,371 678,165 Kentucky 628,854 1,202,971 1,831,825 Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709	North Dakota	93,758	216,794	310,552
Louisiana 780,154 1,178,638 1,958,792 Wisconsin 1,382,536 1,405,284 2,787,820 Connecticut 897,572 673,215 1,570,787 Delaware 235,603 185,127 420,730 Maryland 1,677,928 943,169 2,621,097 New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441 2,970,733 5,897,174 Rhode Island 252,525 180,543 433,068 Kansas 427,005 671,018 1,098,023 Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494 495,961 780,455 West Virginia 188,794 489,371 678,165 Kentucky 628,854 1,202,971 1,831,825 Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,27	Alaska	116,454	163,387	279,841
Wisconsin 1,382,536 1,405,284 2,787,820 Connecticut 897,572 673,215 1,570,787 Delaware 235,603 185,127 420,730 Maryland 1,677,928 943,169 2,621,097 New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441 2,970,733 5,897,174 Rhode Island 252,525 180,543 433,068 Kansas 427,005 671,018 1,098,023 Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494 495,961 780,455 West Virginia 188,794 489,371 678,165 Kentucky 628,854 1,202,971 1,831,825 Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	Hawaii	266,891	128,847	395,738
Connecticut 897,572 673,215 1,570,787 Delaware 235,603 185,127 420,730 Maryland 1,677,928 943,169 2,621,097 New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441 2,970,733 5,897,174 Rhode Island 252,525 180,543 433,068 Kansas 427,005 671,018 1,098,023 Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494 495,961 780,455 West Virginia 188,794 489,371 678,165 Kentucky 628,854 1,202,971 1,831,825 Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	Louisiana	780,154	1,178,638	1,958,792
Delaware 235,603 185,127 420,730 Maryland 1,677,928 943,169 2,621,097 New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441 2,970,733 5,897,174 Rhode Island 252,525 180,543 433,068 Kansas 427,005 671,018 1,098,023 Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494 495,961 780,455 West Virginia 188,794 489,371 678,165 Kentucky 628,854 1,202,971 1,831,825 Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	Wisconsin	1,382,536	1,405,284	2,787,820
Maryland 1,677,928 943,169 2,621,097 New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441 2,970,733 5,897,174 Rhode Island 252,525 180,543 433,068 Kansas 427,005 671,018 1,098,023 Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494 495,961 780,455 West Virginia 188,794 489,371 678,165 Kentucky 628,854 1,202,971 1,831,825 Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	Connecticut	897,572	673,215	1,570,787
New York 4,556,124 2,819,534 7,375,658 Pennsylvania 2,926,441 2,970,733 5,897,174 Rhode Island 252,525 180,543 433,068 Kansas 427,005 671,018 1,098,023 Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494 495,961 780,455 West Virginia 188,794 489,371 678,165 Kentucky 628,854 1,202,971 1,831,825 Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	Delaware	235,603	185,127	420,730
Pennsylvania 2,926,441 2,970,733 5,897,174 Rhode Island 252,525 180,543 433,068 Kansas 427,005 671,018 1,098,023 Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494 495,961 780,455 West Virginia 188,794 489,371 678,165 Kentucky 628,854 1,202,971 1,831,825 Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	Maryland	1,677,928	943,169	2,621,097
Rhode Island 252,525 180,543 433,068 Kansas 427,005 671,018 1,098,023 Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494 495,961 780,455 West Virginia 188,794 489,371 678,165 Kentucky 628,854 1,202,971 1,831,825 Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	New York	4,556,124	2,819,534	7,375,658
Kansas 427,005 671,018 1,098,023 Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494 495,961 780,455 West Virginia 188,794 489,371 678,165 Kentucky 628,854 1,202,971 1,831,825 Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	Pennsylvania	2,926,441	2,970,733	5,897,174
Indiana 1,033,126 1,557,286 2,590,412 Nebraska 284,494 495,961 780,455 West Virginia 188,794 489,371 678,165 Kentucky 628,854 1,202,971 1,831,825 Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	Rhode Island	252,525	180,543	433,068
Nebraska 284,494 495,961 780,455 West Virginia 188,794 489,371 678,165 Kentucky 628,854 1,202,971 1,831,825 Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	Kansas	427,005	671,018	1,098,023
West Virginia 188,794 489,371 678,165 Kentucky 628,854 1,202,971 1,831,825 Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	Indiana	1,033,126	1,557,286	2,590,412
Kentucky 628,854 1,202,971 1,831,825 Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	Nebraska	284,494	495,961	780,455
Oregon 1,002,106 782,403 1,784,509 District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	West Virginia	188,794	489,371	678,165
District of Columbia 282,830 12,723 295,553 Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	Kentucky	628,854	1,202,971	1,831,825
Montana 177,709 279,240 456,949 New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	Oregon	1,002,106	782,403	1,784,509
New Jersey 2,148,278 1,601,933 3,750,211 New Mexico 385,234 319,667 704,901	District of Columbia	282,830	12,723	295,553
New Mexico 385,234 319,667 704,901	Montana	177,709	279,240	456,949
New Mexico 385,234 319,667 704,901	New Jersey	2,148,278	1,601,933	3,750,211
South Dakota 117,458 227,721 345,179	New Mexico	385,234	319,667	
	South Dakota	117,458	227,721	345,179