

2010-2040 Population Projections for the Central Midlands Region

FAIRFIELD • NEWBERRY • RICHLAND • LEXINGTON



CMCOG DEMOGRAPHIC RESEARCH REPORT



INTRODUCTION

Government policy makers and planners around the world use population projections to gauge future demand for food, water, energy, and services, and to forecast future demographic characteristics. No single aggregated population figure can provide insight into the age and gender breakdown of the projected population. Will the local population have more elderly persons? More children? More young persons who are likely to have more children? The composition of the local population, particularly the age breakdown, is immensely important to local planning efforts. More children usually mean a need for more schools and other related services. A larger elderly population points to a different set of service needs.

A growing young adult population also has tremendous impacts as citizens in this age group tend to drive more, have children, and generally consume certain services at a greater rate than other age groups. According to Klosterman, “Perhaps no single factor is more important for local government planning than the size and composition of a region’s population and the way it will change in the future. Even though the total population may remain constant, changes in its composition can fundamentally alter the need for public facilities and services.” (Klosterman, Richard E. 1990. “Community and Analysis Planning Techniques”).

METHODOLOGY

Population projections are based on assumptions about the continuation of birth, death and migration trends measured from two census years leading to a future horizon year. The accuracy of projections depends on the extent to which future events unfold in a manner that emulates these past observations.

CENTRAL MIDLANDS REGIONAL POPULATION TRENDS -2010 - 2040



Source: CMCOG Cohort-Component Model, Woods & Poole, Inc., and SC Budget and Control Board, Office of Research and Statistics

2010-2040 Regional Population Projections

One popular population forecast technique is the cohort-component projection model. The cohort component technique uses the components of demographic change (including births, deaths, and migration) to project population growth by age groups, in addition to other demographic attributes such as sex and race. Central Midlands' staff utilized a cohort-component model to develop projections for each of the counties in Central Midlands region.

When developing population forecasts, sets of projections are often prepared or collected, ranging from slow growth to rapid growth to accommodate different potential outcomes. Utilizing this approach, population forecasts were available from other sources other than the Cohort - component model CMCOG utilized in developing future projections to the year 2040. The Office of Research and Statistics at the S. C. Budget and Control Board (ORSS) also calculated five-year projections from 2000 to 2030.

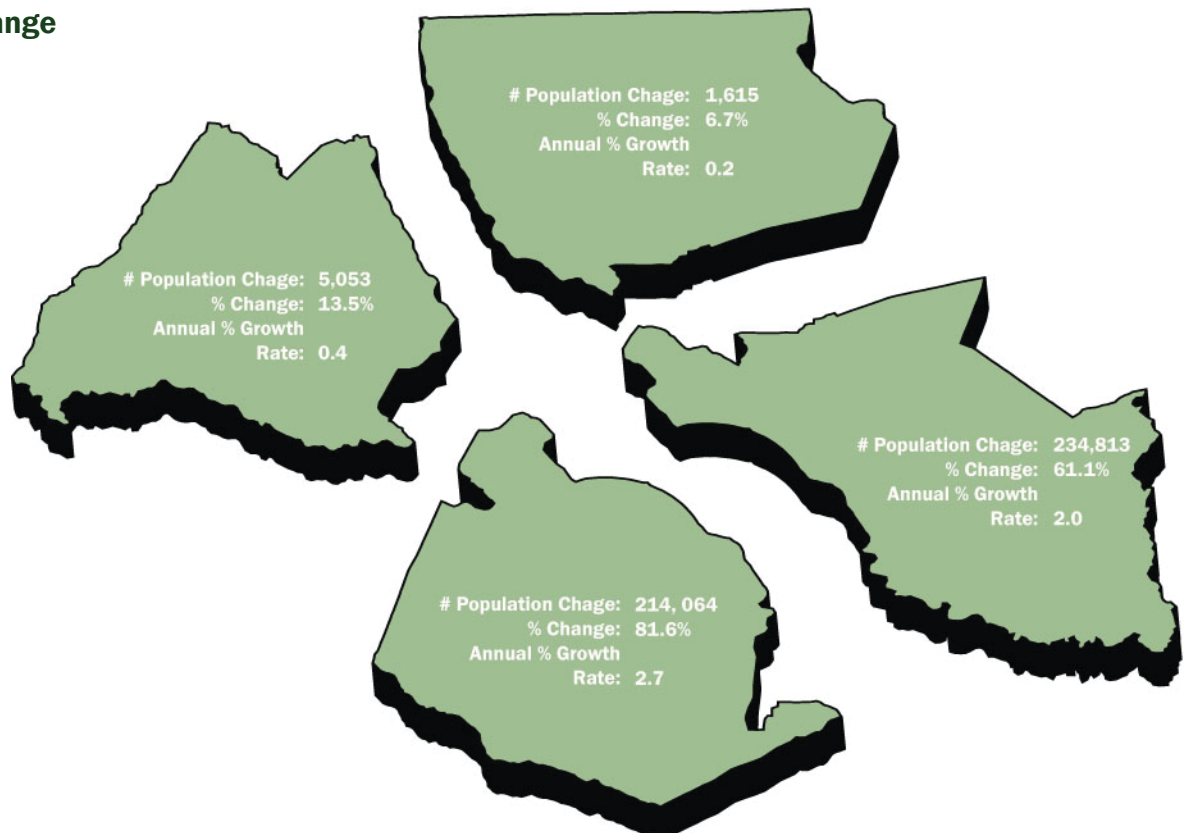
Finally, Woods & Poole, Inc. data was collected as another source. Woods and Poole, Inc. prepares projections for all major metropolitan areas in the U. S. using a wide range of economic and demographic variables. Its proprietary models make them one of the most comprehensive county-level projections available. Using data collected from these different sources, creates a high, medium, and low growth rate for comparisons.

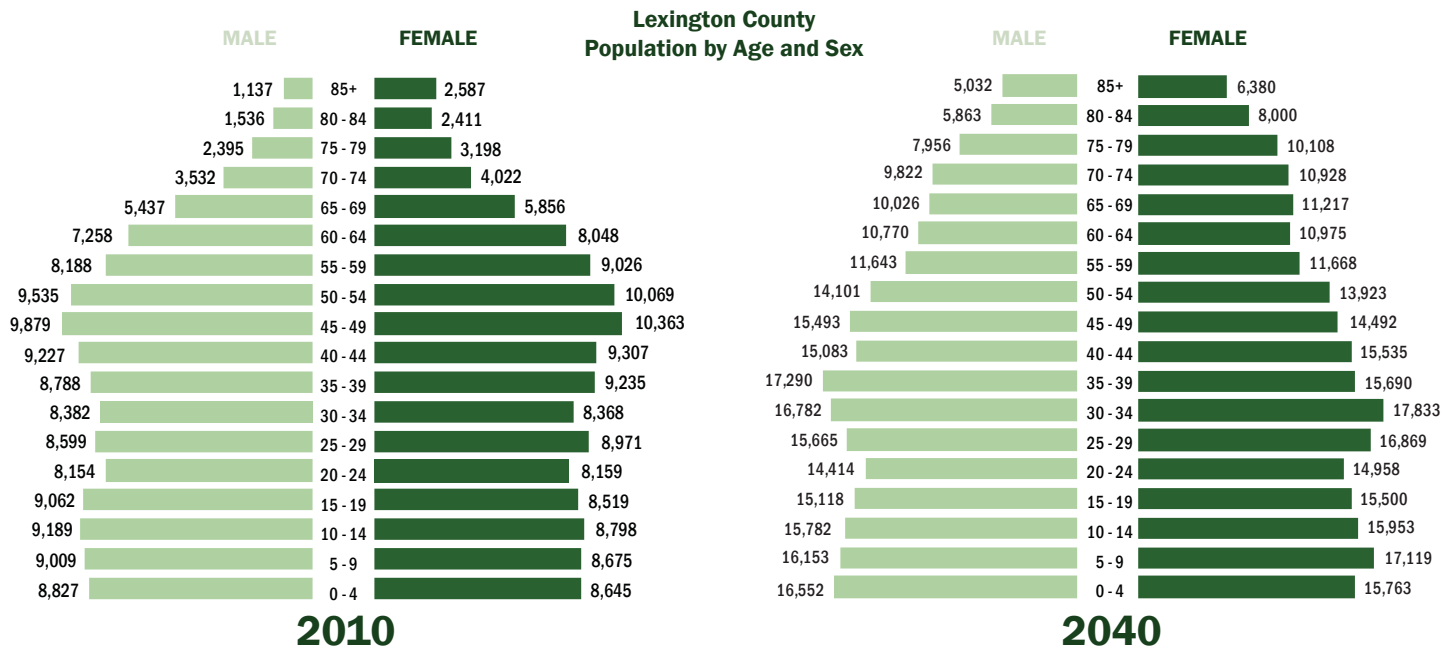
REGIONAL TRENDS

From 2000 to 2010 the CMCOG region gained 112,106 persons; 36,342 from natural increase (number of births minus the number of deaths) and 75,764 from net migration (number of people moving into the region minus the number of people leaving the region).

In 2000, the population of the region was 596,253. By 2010, the area population had grown 18.8% to 708,359. Within the four-county CMCOG region, Lexington County is expected to experience the greatest percentage of growth (81.6%) over the next 30 years; Richland County (61.1%) and Newberry and Fairfield Counties (13.5% and 6.7%, respectively). The CMCOG region is projected to experience a population increase of 64.3%, adding just over 455,000 people to the regions population, for a 2040 total of nearly 1,164,000 residents.

Population Change 2010 - 2040 By County





LEXINGTON COUNTY

Lexington County has seen the fastest increase in population since 2000 of any county in the Central Midlands Region, at over 21%. The median age of Lexington County residents increased to 37.9 and the number of residents added were equally split between persons over 55 and under 55. There is now a slightly larger percentage of the population that is over 55 (24.6%) than those under 18 (24.5%).

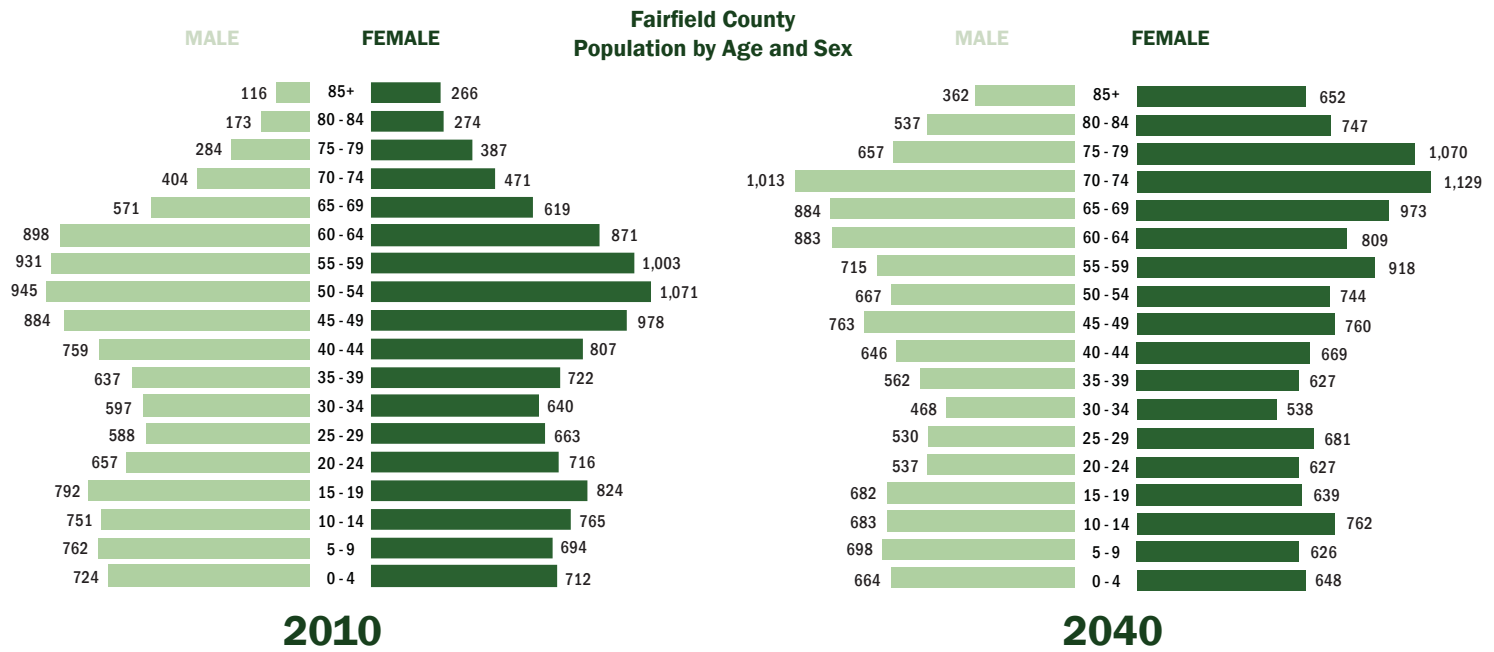
Lexington County is expected to experience significant population growth over the next 30 years with a projected population increase of 81.6%, adding nearly 214,100 people to the county’s population, for a 2040 total of nearly 476,500 residents.

Lexington County Population Projections 2000-2040

AGE	2000	2005	2010	2015	2020	2025	2030	2035	2040
0-14	46,906	50,025	53,143	56,789	62,312	68,214	76,580	86,143	97,323
15-25	27,025	30,460	33,894	36,735	39,008	43,038	47,533	52,207	59,990
25-39	50,216	51,280	52,343	58,266	66,441	74,700	81,678	90,848	100,128
40-64	69,814	80,357	90,900	96,038	98,890	102,706	108,832	119,116	133,681
65 & Older	22,053	27,082	32,111	41,139	52,032	63,228	73,920	81,337	85,333
TOTAL	216,014	239,203	262,391	288,967	318,683	351,887	388,543	429,650	476,455

Source: CMCOG Cohort-Component Model

2010-2040 Regional Population Projections



FAIRFIELD COUNTY

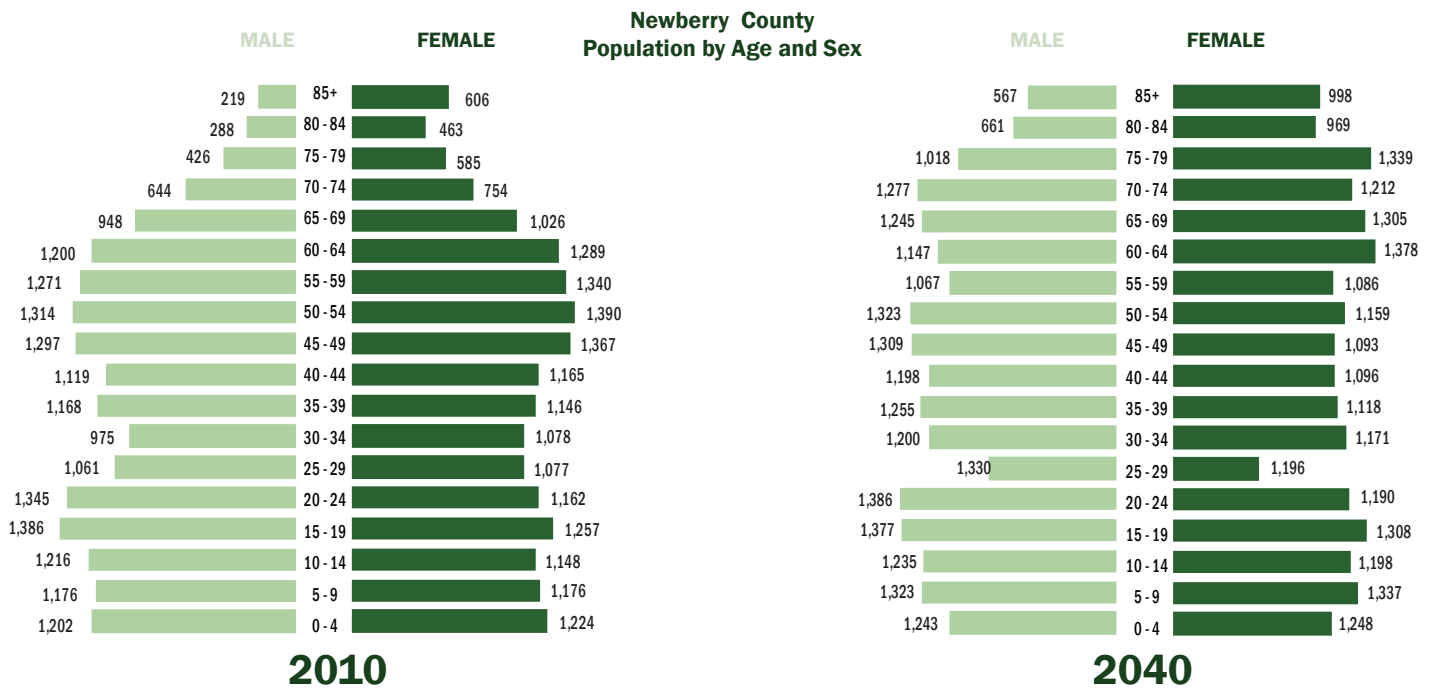
Fairfield County's 2010 population increased slightly from the 2000 Census, adding a total of 502 new residents. The population has continued to age in Fairfield since the last census, with the median age increasing to 41.6 years. Of the age cohorts, only the 55 and older population group gained population since 2000; the age groups for persons less than 55 decreased in population.

Fairfield County is expected to experience slow population growth over the next 30 years with a projected population increase of 6.7%, adding 1,615 people to the county's population, for a 2040 total of nearly 25,600 residents.

Fairfield County Population Projections 2000-2040

AGE	2000	2005	2010	2015	2020	2025	2030	2035	2040
0-14	5,158	4,783	4,408	4,283	4,238	4,096	4,007	4,034	4,082
15-25	3,052	3,021	2,989	2,811	2,496	2,409	2,439	2,501	2,486
25-39	4,647	4,247	3,847	3,735	3,717	3,684	3,598	3,373	3,407
40-64	7,511	8,329	9,147	9,131	8,620	7,999	7,696	7,522	7,573
65 & Older	3,086	3,326	3,565	4,354	5,425	6,594	7,207	7,854	8,025
TOTAL	23,454	23,705	23,956	24,314	24,497	24,783	24,948	25,285	25,571

Source: CMCOCG Cohort-Component Model



NEWBERRY COUNTY

Newberry County’s population grew by 3.9 percent since the 2000 census. This growth has been concentrated in the older age groups and minority ethnic groups. Persons over age 55 increased by over 2,000, while the younger age groups declined. Despite this increase in the older age groups, the number of persons age 65 or older living alone decreased from the last census, from 12% to 11.2%, though this number is still the highest percentage reported within the Central Midlands Region.

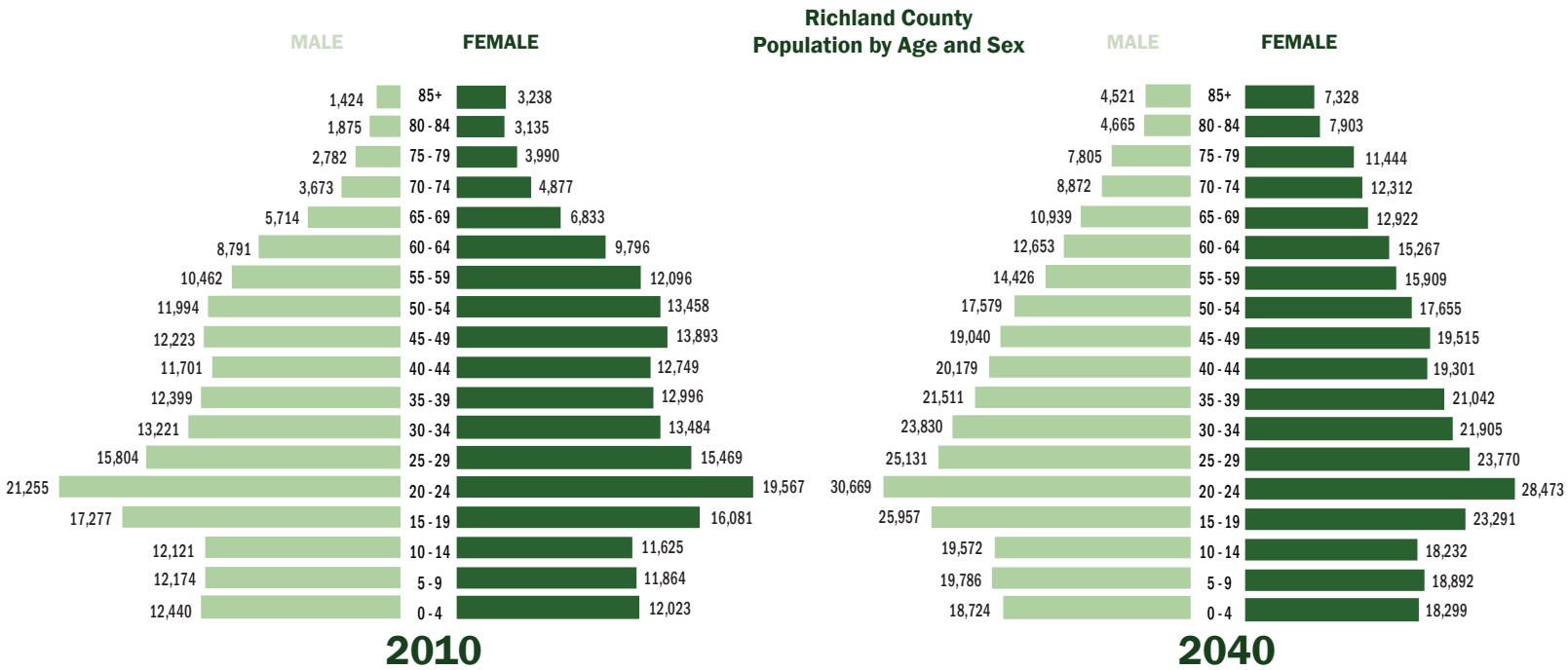
Newberry County is projected to grow slightly over the next 30 years with a projected growth rate of 13.5%, adding just over 5,050 to the county’s population, for a total of over 42,500 residents by 2040.

Newberry County Projections 2000-2040

AGE	2000	2005	2010	2015	2020	2025	2030	2035	2040
0-14	7,286	7,214	7,142	7,270	7,439	7,364	7,356	7,435	7,585
15-25	4,941	5,046	5,150	5,145	4,996	5,149	5,339	5,282	5,260
25-39	7,403	6,954	6,505	6,741	6,910	7,201	7,045	7,197	7,270
40-64	11,105	11,929	12,752	12,879	12,544	11,972	11,615	11,621	11,855
65 & Older	5,373	5,666	5,959	7,009	8,327	9,542	10,419	10,727	10,591
TOTAL	36,108	36,808	37,508	39,044	40,216	41,229	41,775	42,261	42,561

Source: CMCOC Cohort-Component Model

2010-2040 Regional Population Projections



RICHLAND COUNTY

Richland County's population has grown by over 60,000 people since the last census; an increase of almost 20%. Richland County's strong growth is projected to continue over the next 30 years with a projected growth of 61.1%, adding 235,000 to the county's population, for a total of nearly 619,400 residents by 2040.

The higher education age group (20-24) is expected to show continued growth over the next 30 years since Richland County is home to many well established higher institutions of education.

Richland County Projections 2000-2040

AGE	2000	2005	2010	2015	2020	2025	2030	2035	2040
0-14	64,226	68,237	72,247	77,845	85,006	91,431	99,100	106,251	113,505
15-25	57,748	65,964	74,180	77,415	78,910	85,958	92,933	99,093	108,390
25-39	74,843	79,108	83,373	95,248	107,308	115,432	120,757	127,912	137,189
40-64	92,818	104,991	117,163	123,363	127,588	132,654	142,191	157,051	171,524
65 & Older	31,042	34,292	37,541	46,049	57,732	70,144	80,017	85,401	88,710
TOTAL	320,677	352,591	384,504	419,920	456,544	495,619	534,998	575,709	619,317

Source: CMCOG Cohort-Component Model

About Central Midlands Council of Governments

Created in 1969, CMCOG is a regional planning organization, which provides a forum in which local officials can work to resolve issues that transcend their own political boundaries. CMCOG currently consists of 14 member governments and serves in excess of 680,000 people in four midlands counties of Fairfield, Newberry, Richland and Lexington.

