

## STATUS OF SENIOR POPULATION:

#### **ST. LOUIS COUNTY—1990-2000**

St. Louis University Summer Geriatric Institute

June 3, 2004

**Dr. Daryl Hobbs** 

**UM Office of Social and Economic Data Analysis** 

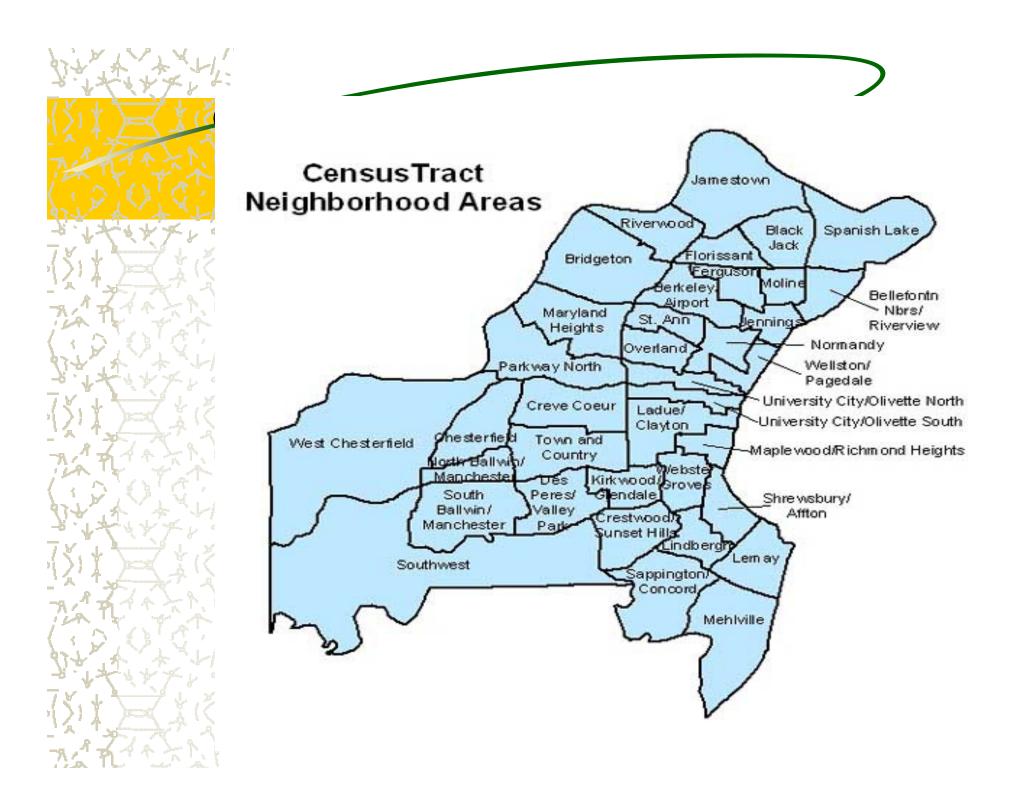
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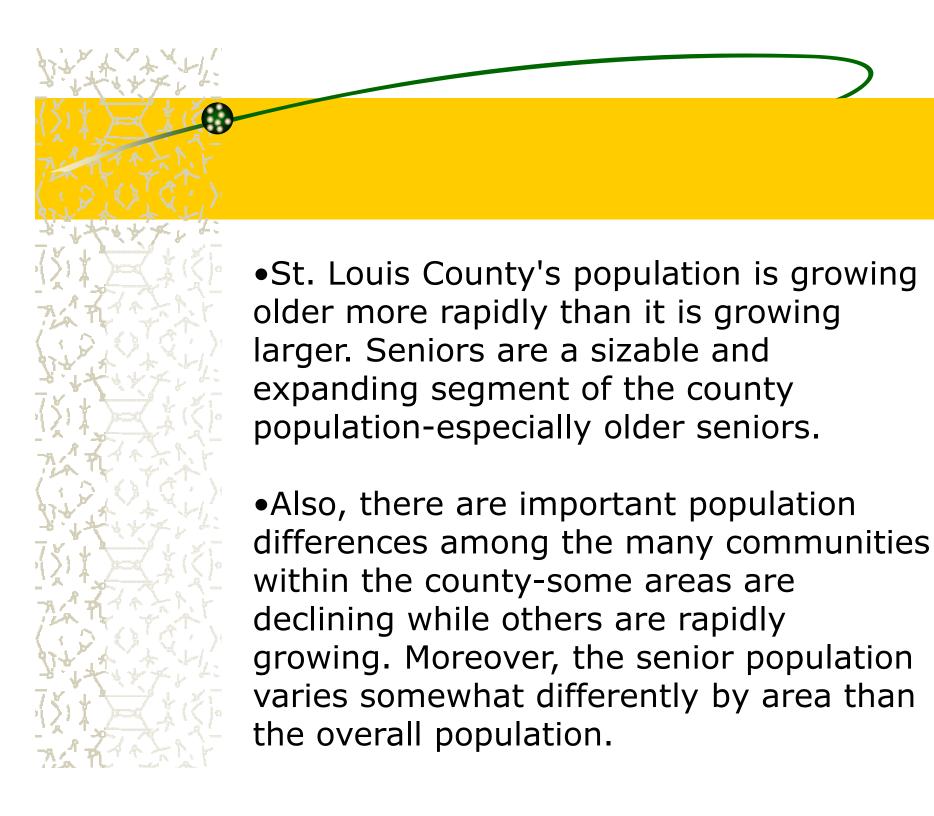


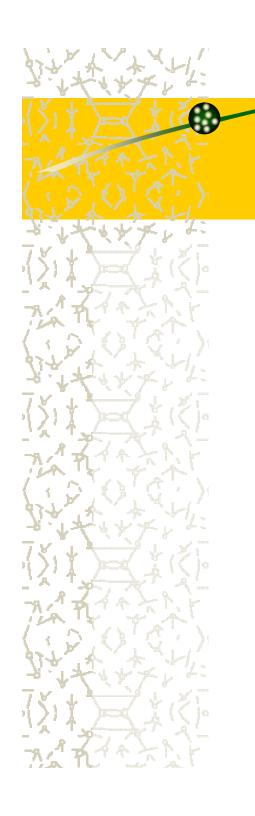




# St. Louis County Senior **Population by Census Tract Neighborhood Areas**



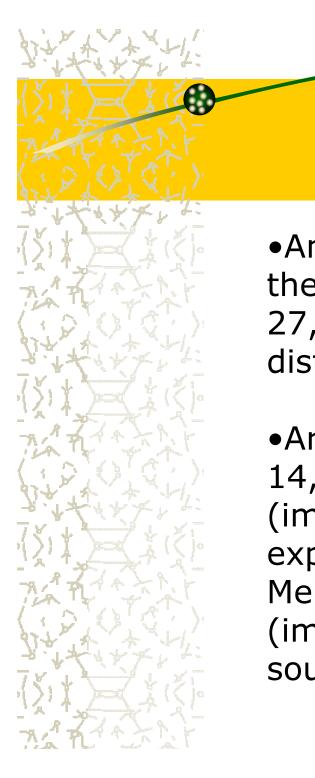




- •Since the 1970s St Louis County has experienced negative net migration. During the 1990s nearly 21,500 more persons moved out of St. Louis County than moved into the county.
- •The slight gain in St. Louis County population resulted because there were 44,296 more births than deaths.
- •Natural increase has declined over the past few decades reflecting an older population of residents who have completed their families and seen children leave home.

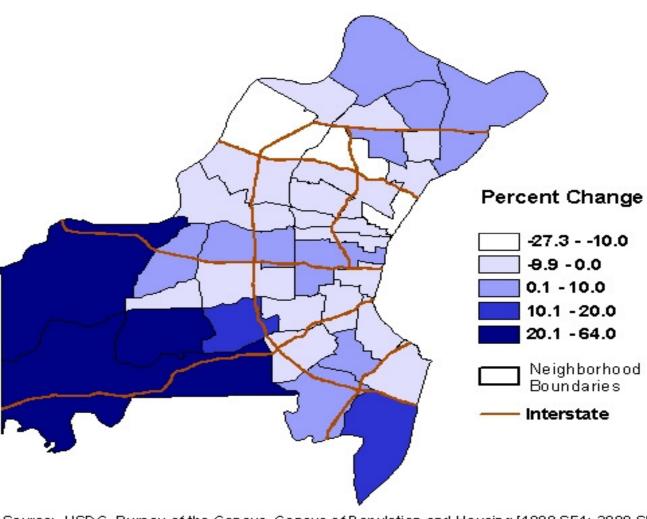


•Different parts of St. Louis County are growing at different rates and influencing the characteristics of the senior population in different areas of the county. Clearly, growth is fastest in the southwest areas of the county. These patterns are evident in maps of the county's Census Tract Neighborhood Areas.



- •Among the 37 neighborhood tract areas the average total population is about 27,400 persons and the population distribution is fairly uniform.
- •Area populations range in size from about 14,000 persons around Bridgeton (impacted downward by Lambert expansion) to over 40,000 persons around Mehlville and around Ballwin/Manchester (impacted upward by development in the south and west county).

#### Percent Change in Total Population by Census Tract Neighborhood Areas, 1990-2000



Source: USD C, Bureau of the Census, Census of Population and Housing [1990 SF1; 2000 SF3]

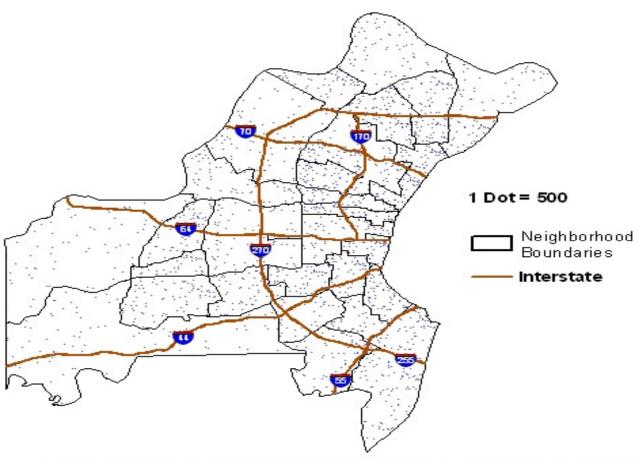
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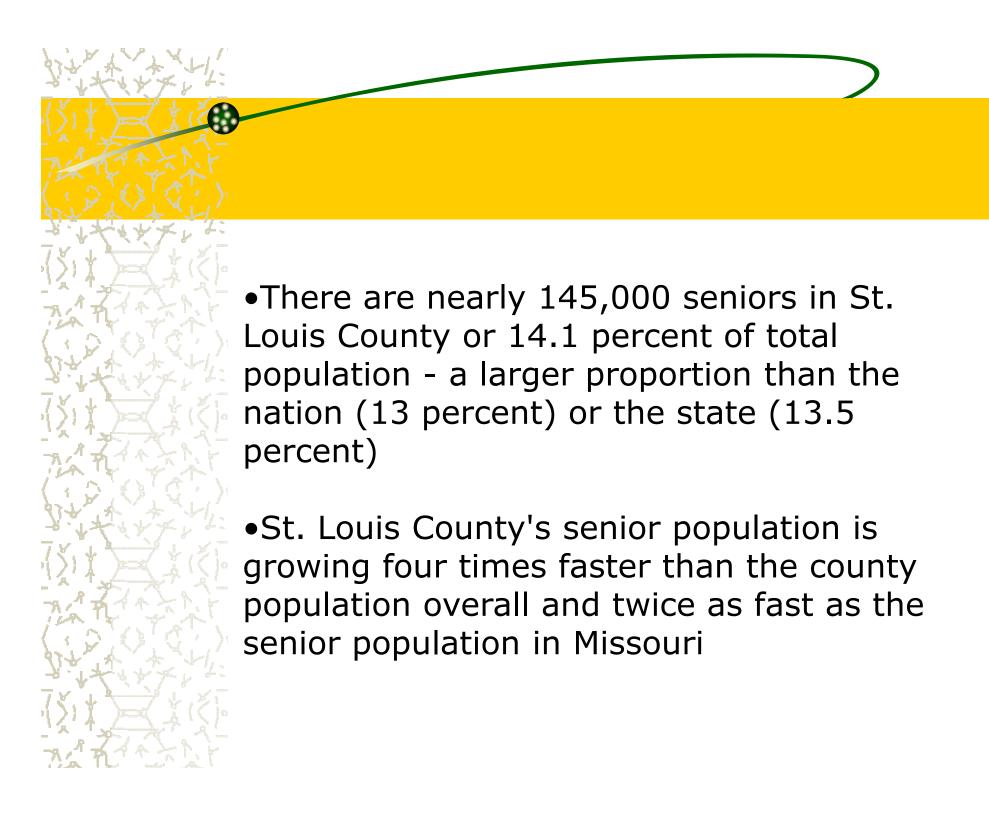
#### Total Population by Census Tract Neighborhood Areas, 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
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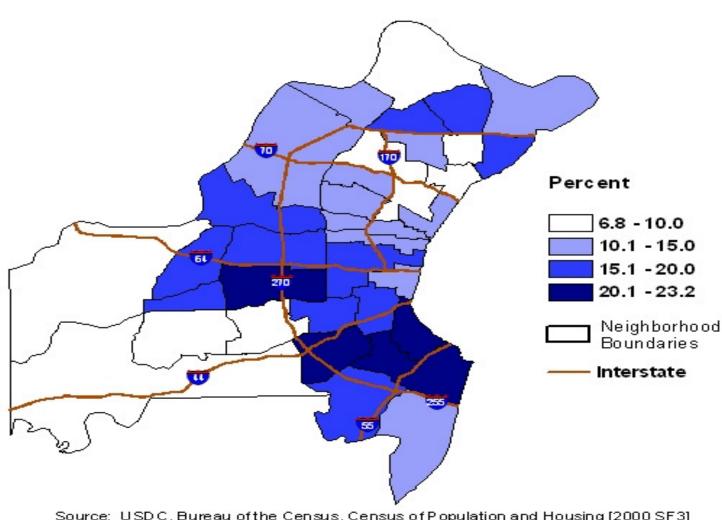


•Just over 18 percent of all Missourians live in St. Louis County and just under 19 percent of all Senior Missourians live in St. Louis County. In fact, the senior population of St. Louis County is larger than the total population of all but six other Missouri counties.



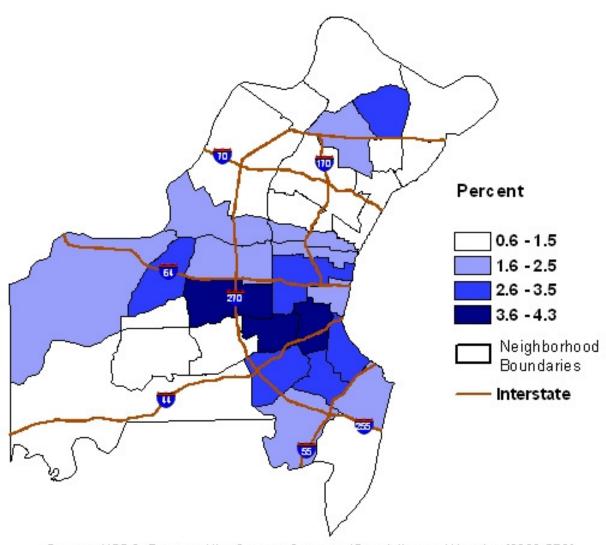
# **Age Distribution of the Senior Population**

#### Percent Population Age 65 and Older by Census Tract Neighborhood Areas, 2000

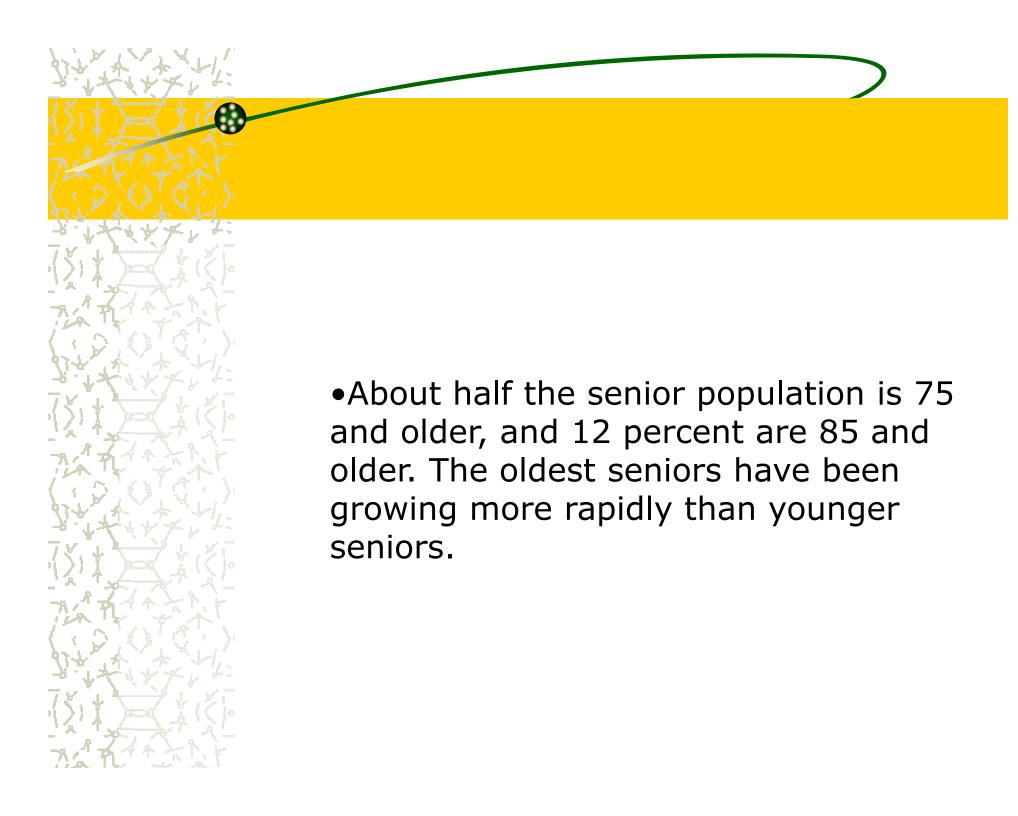


Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
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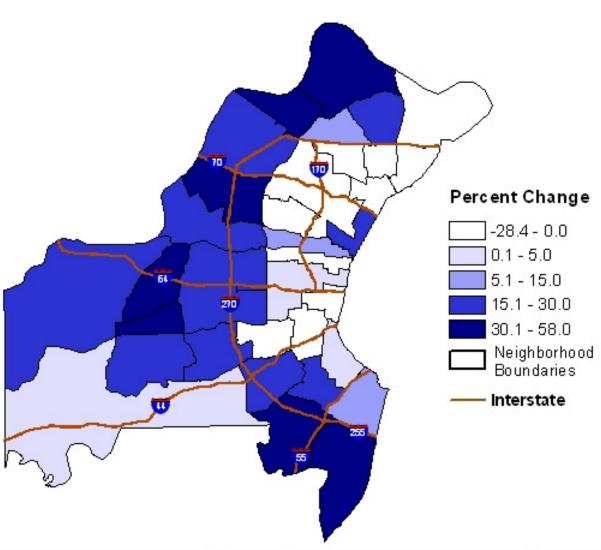
### Percent Population Age 85 and Older by Census Tract Neighborhood Areas, 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
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### Percent Change in Population Age 65 and Older by Census Tract Neighborhood Areas, 1990-2000



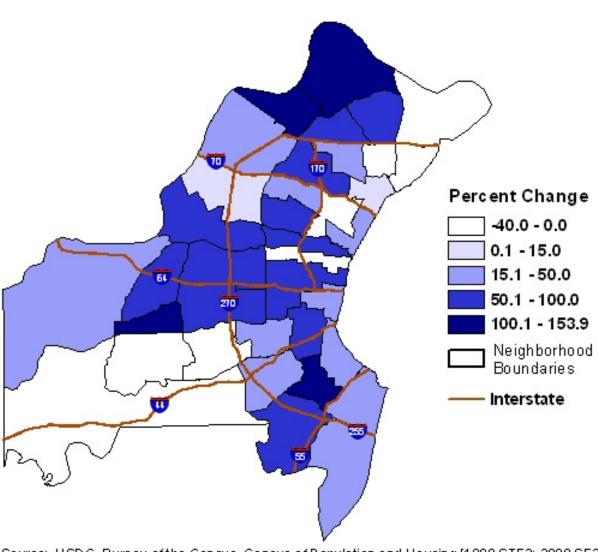
Source: USD C, Bureau of the Census, Census of Population and Housing [1990 STF3; 2000 SF3]

Prepared by: Office of Social and Economic Data Analysis (OSEDA)

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### Percent Change in Population Age 85 and Older by Census Tract Neighborhood Areas, 1990-2000



Source: USDC, Bureau of the Census, Census of Population and Housing [1990 STF3; 2000 SF3]

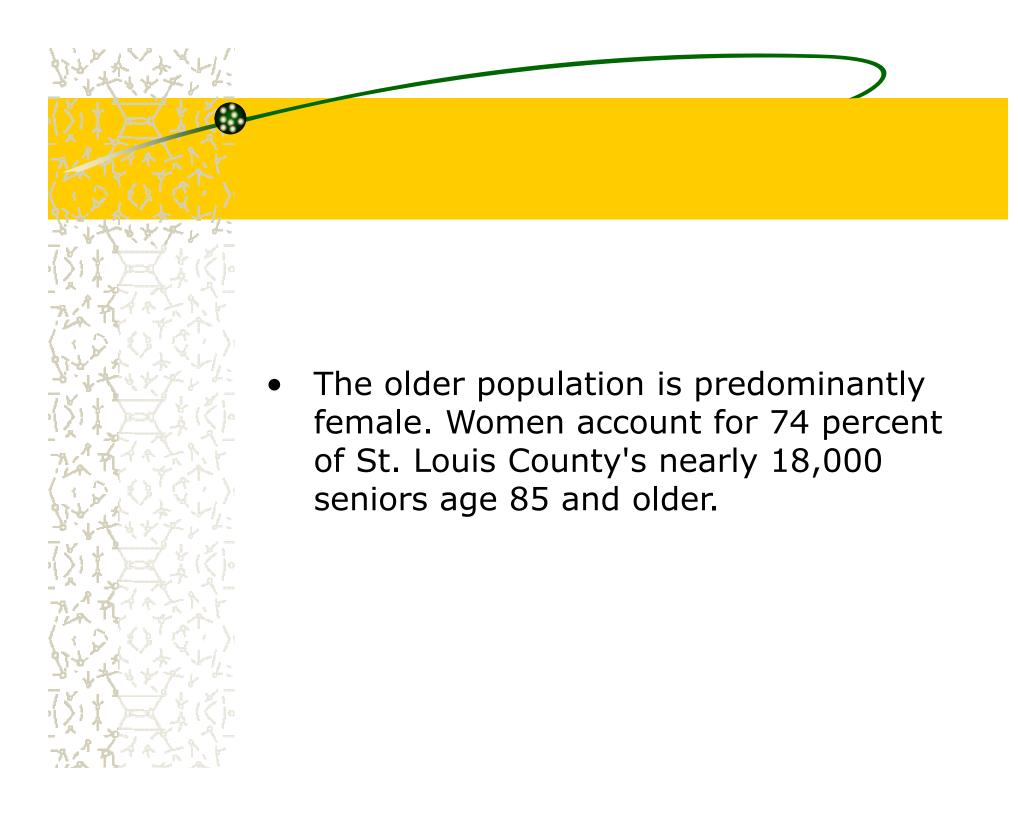
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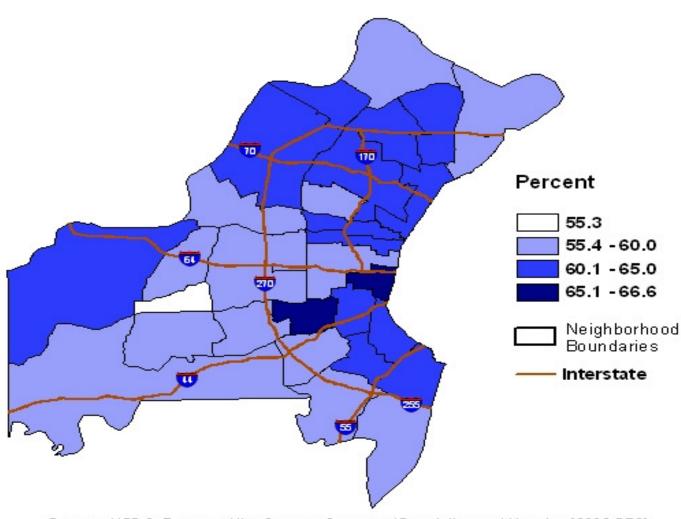


# Distribution of the Senior Population by Gender





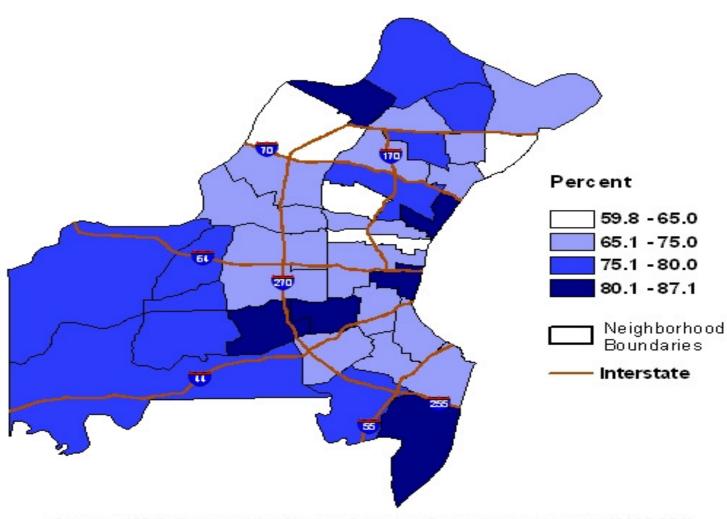
### Percent Females Population Age 65 and Older by Census Tract Neighborhood Areas, 2000



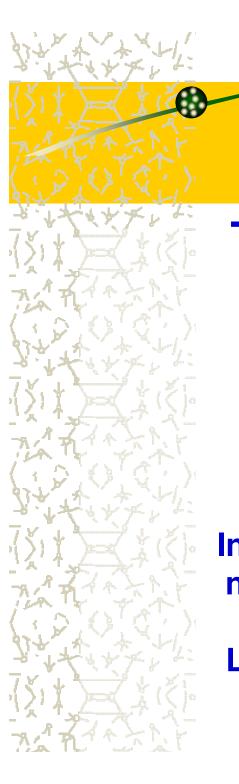
Source: USD C, Bureau of the Census, Census of Population and Housing [2000 SF3]
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#### Percent Females Population Age 85 and Older by Census Tract Neighborhood Areas, 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
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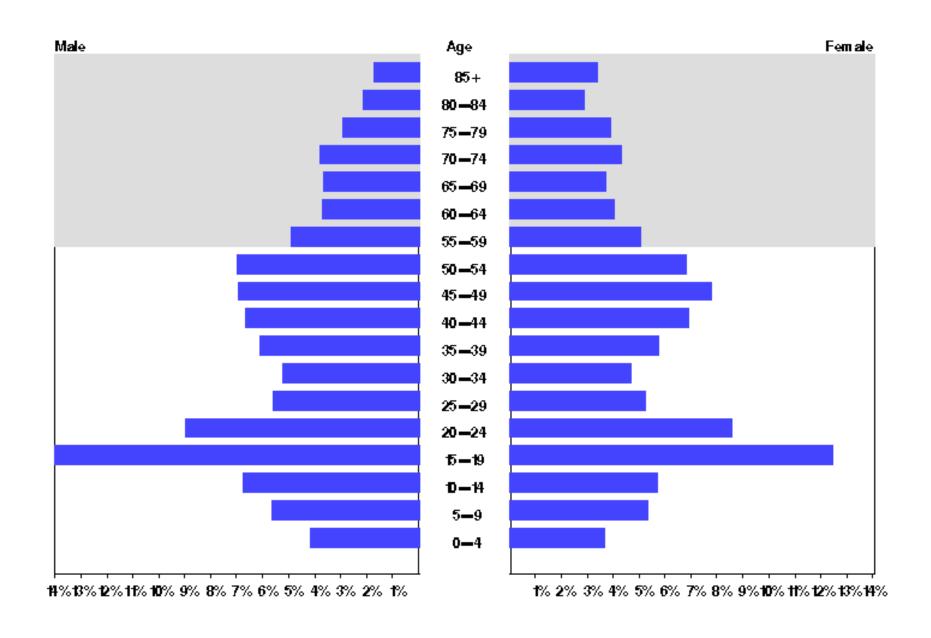


# The full text and graphics depicting the St. Louis County Senior Population is included in OSEDA Project Files located at

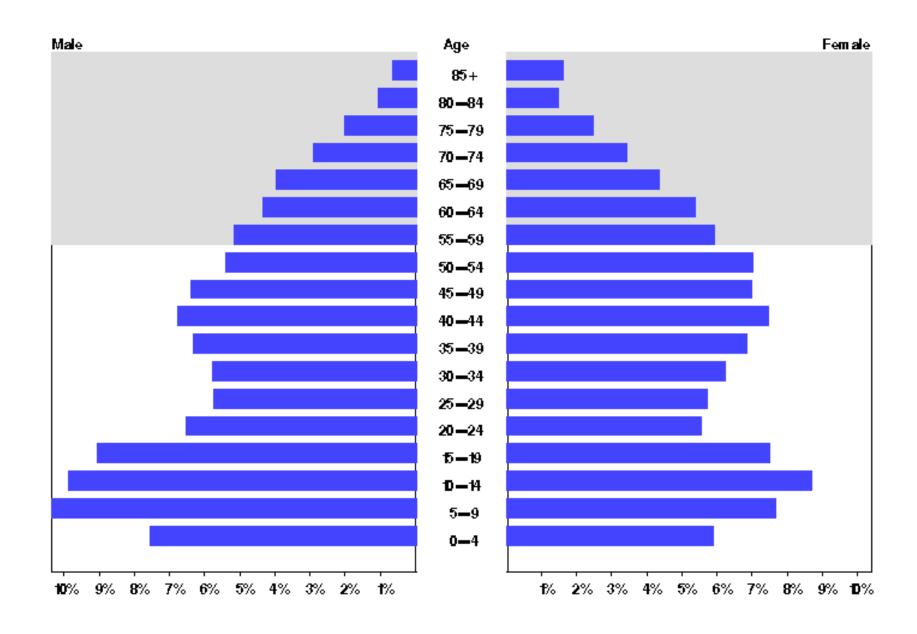
http://www.oseda.missouri.edu

In that file a population age-sex pyramid for each neighborhood area can be selected and viewed. As an illustration, an age-sex pyramid for the Ladue/Clayton and the Wellston/Pagedale areas follows.

#### Population by Age & Sex 2000 Ladue/Clayton Area



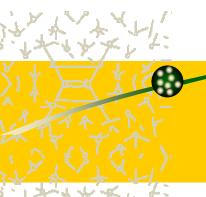
#### Population by Age & Sex 2000 Wellston/Pagedale Area



#### Race / Ethnicity

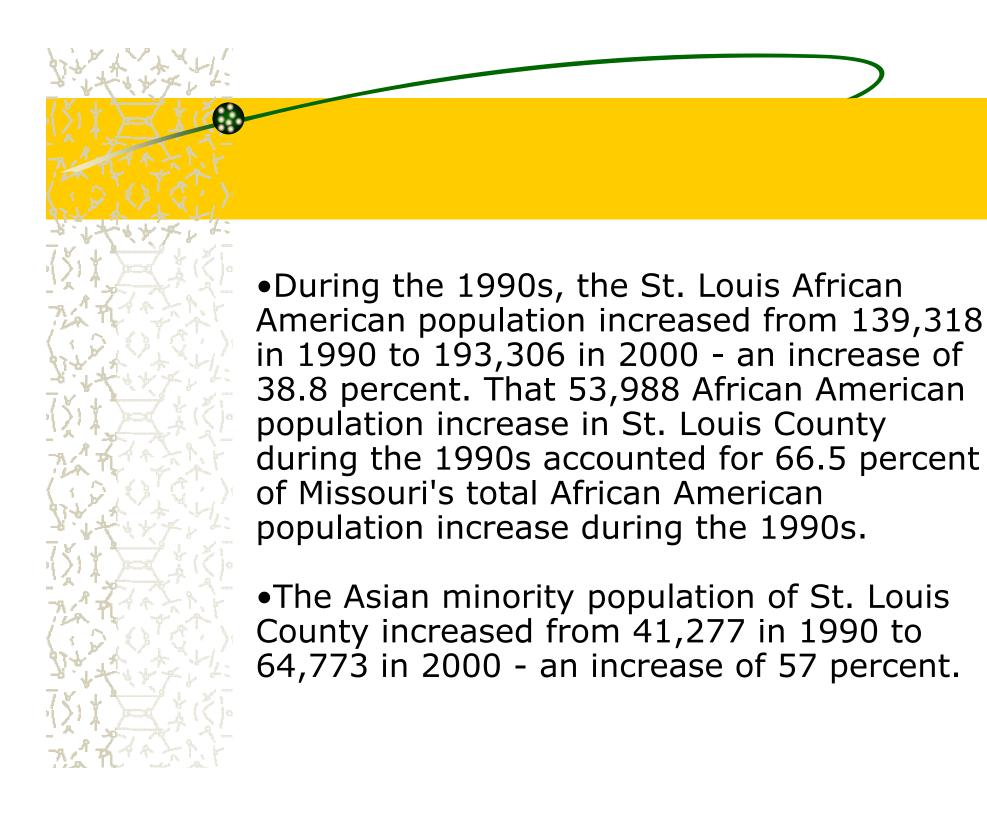


•St. Louis County is becoming more racially and ethnically diverse. While the total population increased 2.3 percent during the last decade, the African American population increased 38.8 percent and the Hispanic population increased 48.6 percent.



# Change in State of Missouri African American Population Age 65-84 and 85 and over, 1990-2000

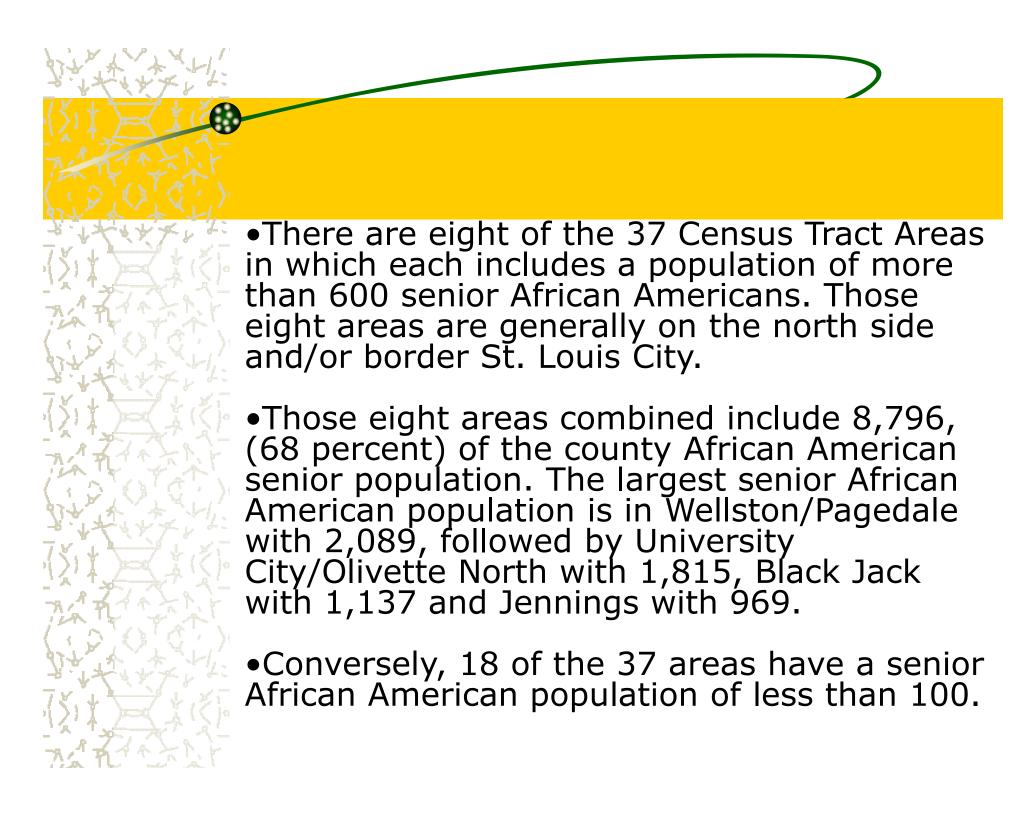
	Age 65-84				
	1990	2000	Change	% Change	
Population	45,046	47,454	2,408	5.3%	
	Age 85 and over				
		Age 85 a	nd over		
	1990	Age 85 a 2000	nd over Change	% Change	



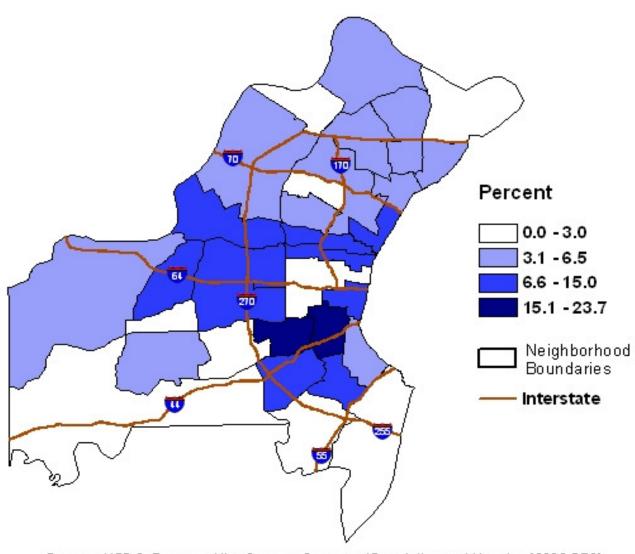
# Change in St. Louis County, St. Louis City, and Jackson County Senior African American Population – 1990-2000

Age 65 and over					
Population	1990	2000	% Change		
St. Louis County	7,748	12,990	67.7%		
St. Louis City	23,236	20,604	-11.3%		
Jackson County	12,129	13,268	9.4%		
Total	43,113	46,862	8.7%		

Together St. Louis County, Jackson County and St. Louis account for 87.4 percent of Missouri African-American total.

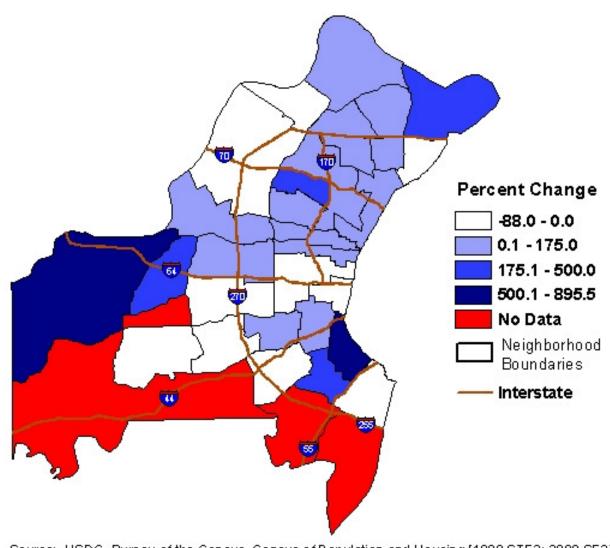


#### Percent African American Population Age 65 and Older by Census Tract Neighborhood Areas, 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
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#### Percent Change in African American Population Age 65 and Older by Census Tract Neighborhood Areas, 1990-2000



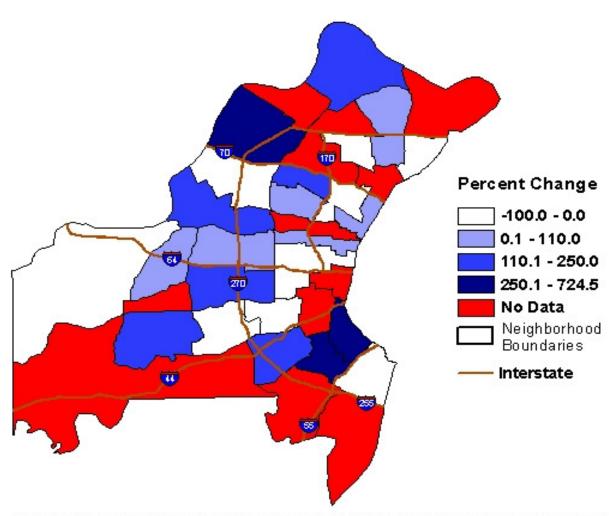
Source: USDC, Bureau of the Census, Census of Population and Housing [1990 STF3; 2000 SF3]

Prepared by: Office of Social and Economic Data Analysis (OSEDA)

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#### Percent Change in Asian/Pacific Islander Population Age 65 and Older by Census Tract Neighborhood Areas, 1990-2000



Source: USDIC, Bureau of the Census, Census of Population and Housing [1990 STF3; 2000 SF3]

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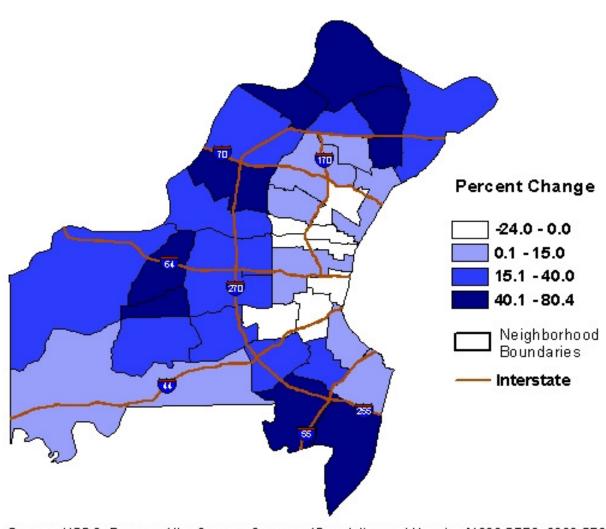


- •The senior population in St. Louis County is about 90 percent White and 9 percent African American. The Hispanic population, which is not considered a racial category by the Census, accounts for 5 percent of the 2000 senior population.
- •The number of Hispanics increased from 9,811 in 1990 to 14,577 in 2000 an increase of 48.6 percent.



- •16 of the 37 areas declined in population of senior whites during the 1990s. At the same time, there were some areas experiencing exceptional senior growth.
- •Among the most rapidly growing areas were West Chesterfield with an increase of 90 percent in white senior population, Mehlville with an increase of 62.9 percent, Chesterfield with an increase of 56.4 percent and South Ballwin/Manchester with an increase of 58.3 percent.

#### Percent Change in Caucasian Population Age 65 and Older by Census Tract Neighborhood Areas, 1990-2000



Source: USDC, Bureau of the Census, Census of Population and Housing [1990 STF3; 2000 SF3]

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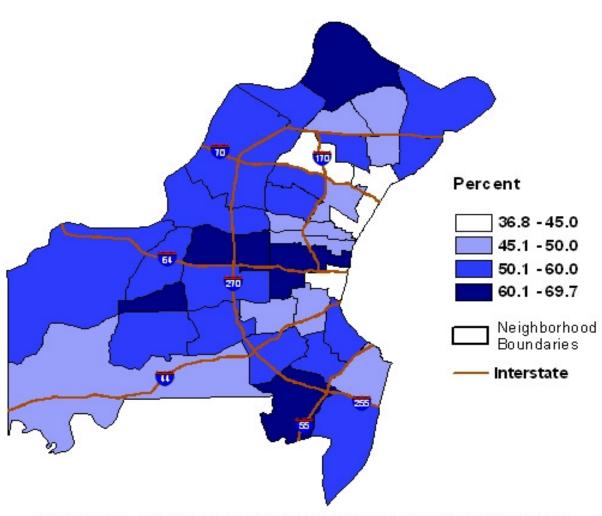
- •The senior African American population increased in 25 of the 37 areas during the 1990s. The senior African American population in the remaining 12 Areas either declined (eight areas) or didn't change (four areas).
- •The greatest increases were in Black Jack with an increase of 814 (252 percent), University City/Olivette North with an increase of 623 (52 percent), Jennings with an increase of 563 (139 percent) and Wellston/Pagedale with an increase of 521 (33 percent).





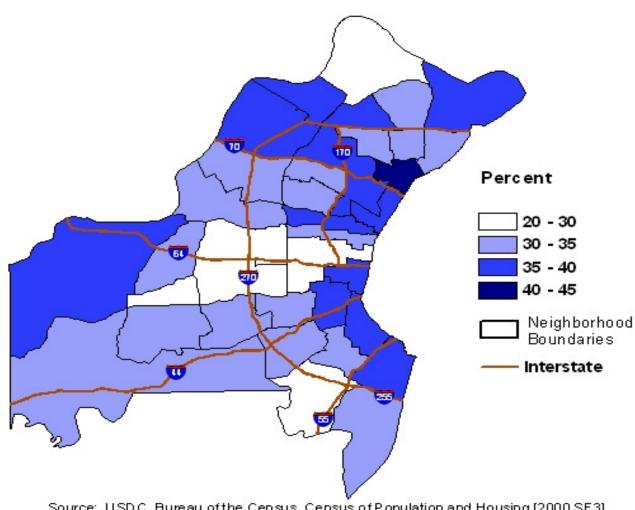
- •Overall, the marital status of St. Louis County's senior population mirrors the state with a little over 50 percent married, 33 percent widowed and about 7 percent divorced.
- •The highest percentage of married Seniors is in the North Ballwin/ Manchester areas (70 percent) and the lowest percentage of married Seniors is in the Jennings area (37 percent).

#### Percent Population Age 65 and Older That Are Married Couples by Census Tract Neighborhood Areas, 2000

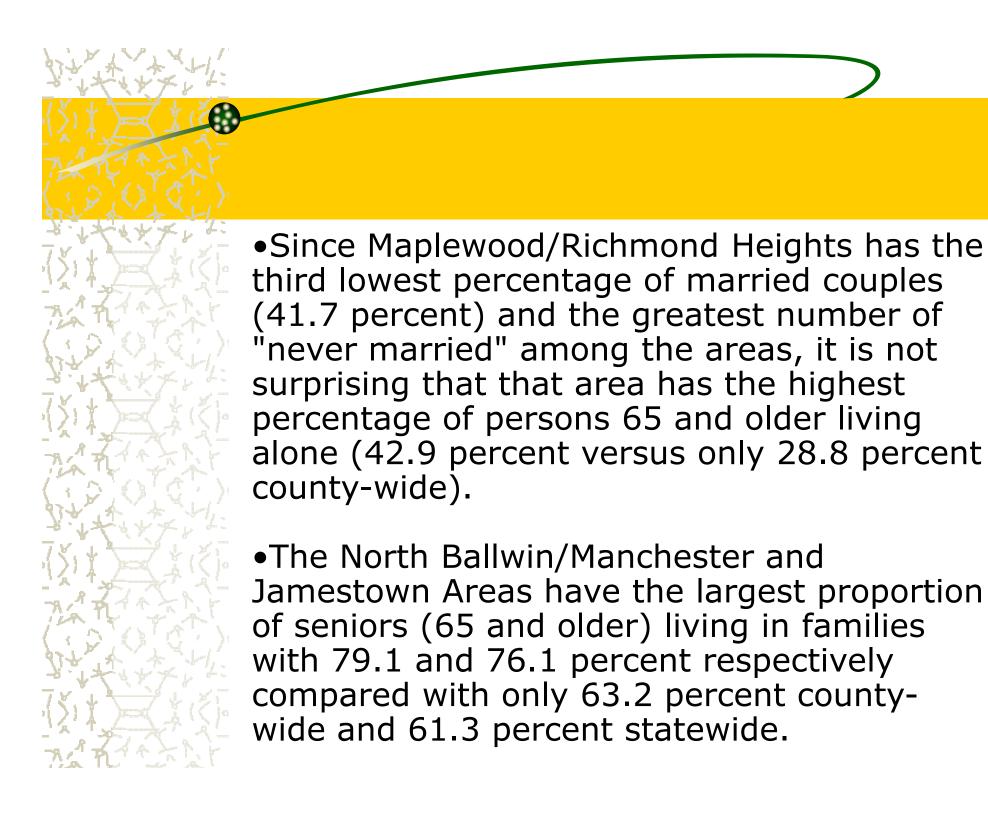


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### Percent Population Age 65 and Older That Are Widowed by Census Tract Neighborhood Areas, 2000

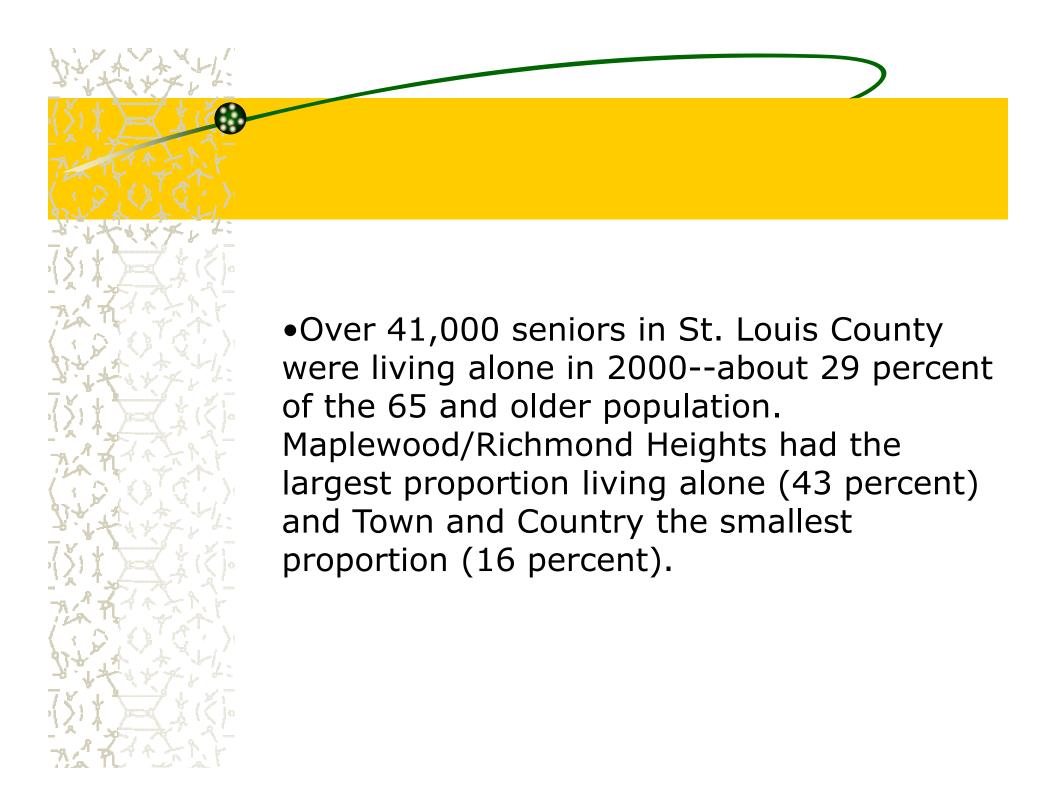


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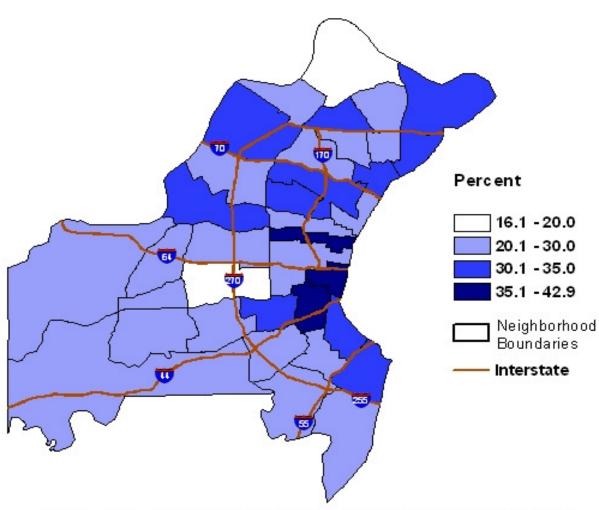




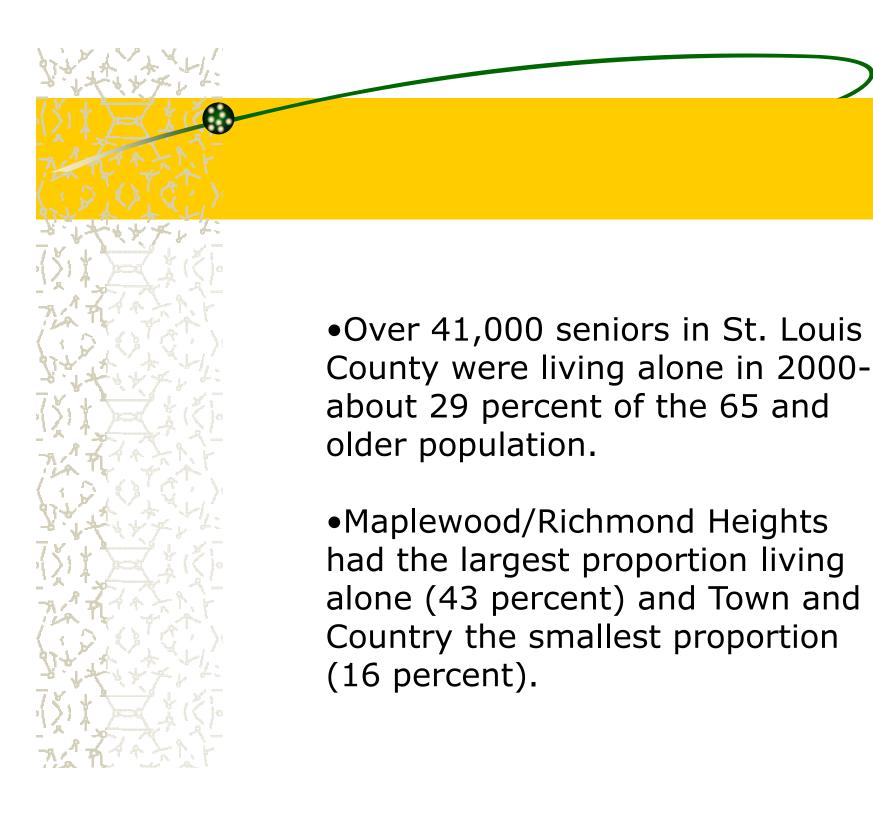
 There was significant variation among the areas in the extent of change. The number of family households increased in 21 of the 37 Census Tract Areas during the 1990s and declined in the remaining 16. The gain in family households was especially great in the Mehlville (1,420), Sappington/Concord (1,280), Chesterfield (1,227), Jamestown (1,022), West Chesterfield (930) and South Ballwin/Manchester (891) areas.



#### Percent Population Age 65 and Older in Nonfamily Households Living Alone by Census Tract Neighborhood Areas, 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
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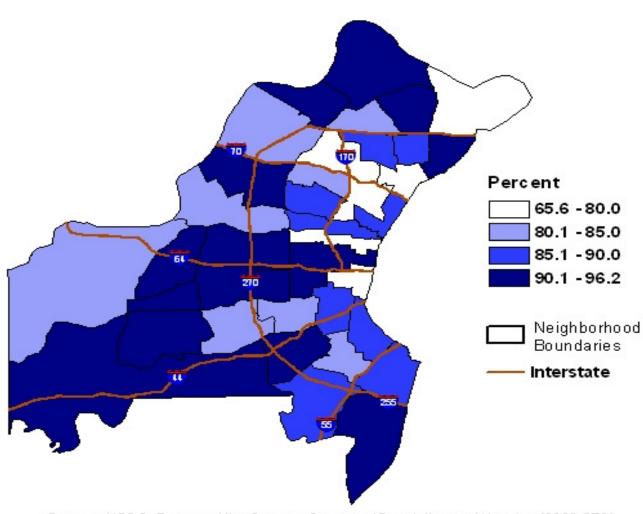
# **Home Ownership Among** St. Louis County Seniors



•The home ownership rates in St. Louis County are only slightly higher than rates for the state. The proportion of seniors renting their housing increases with age and rental rates may reflect different living arrangements. For example, one of the areas with highest rates of rental housing for Seniors is in West Chesterfield, a relatively affluent area.



#### Percent of Population Age 65 to 74 that are Home Owners by Census Tract Neighborhood Areas, 2000

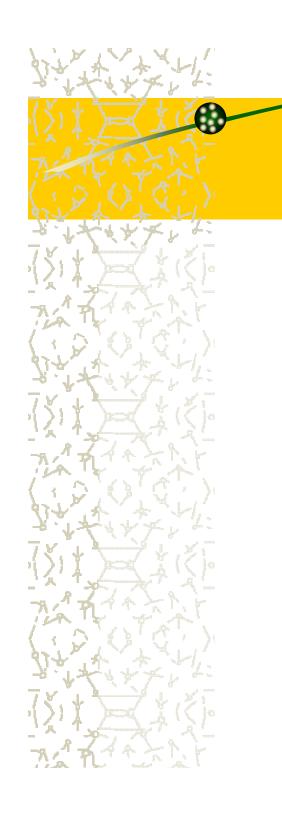


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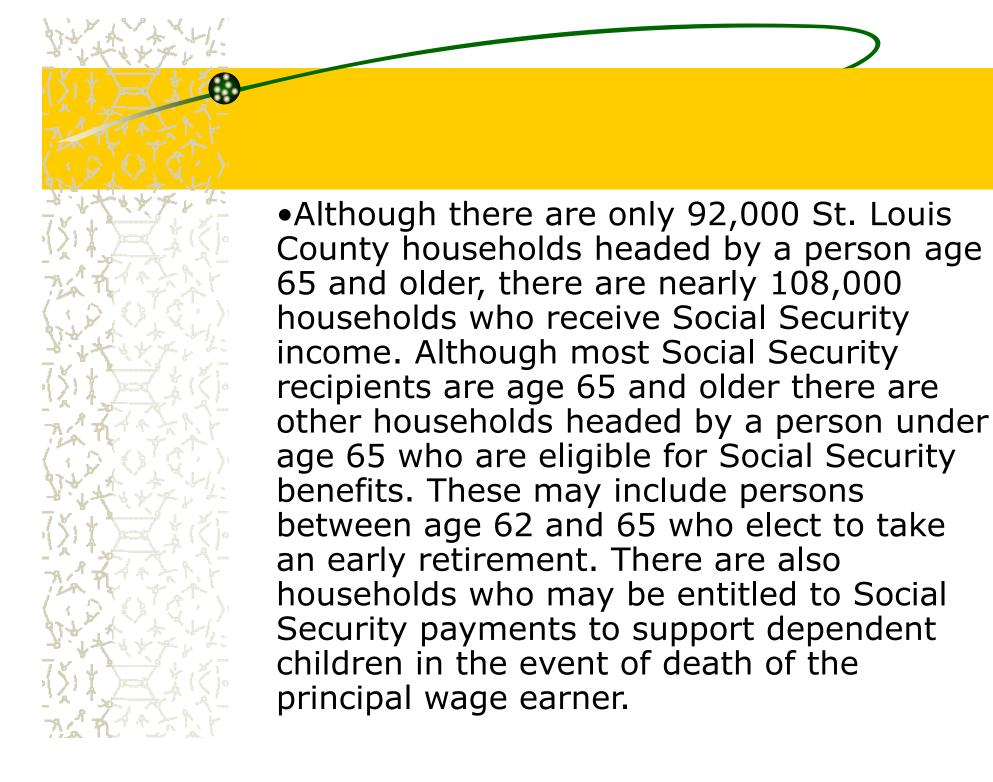
## **Distribution of Income Among St. Louis County Senior Population**

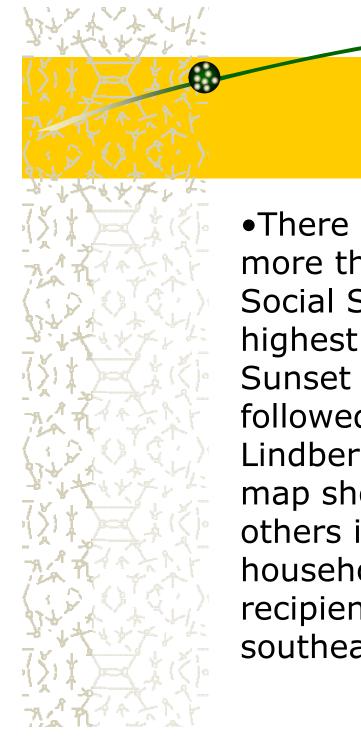


- •Among St. Louis County households headed by a person age 65 and older, more than 28,000 (30.8 percent) had an annual household income in excess of \$50,000 and 33,500 (36.3 percent) had an annual income of less than \$25,000.
- •Comparatively, only 19.3 percent of the Missouri senior population had an annual household income of greater than \$50,000 but 50.3 percent had an annual income of less than \$25,000.



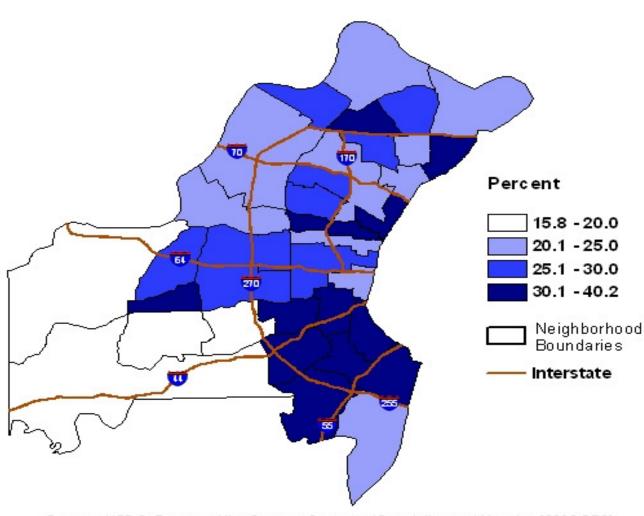
- •There is much variation among the St. Louis County neighborhood areas.
- •Even though only 8 percent of all St. Louis senior households had an income of less than \$10,000, there were 15 areas in which more than 10 percent of senior households had an income of less than \$10,000. Household income was below that level in 18 percent of the households in two areas, Jennings and Wellston/Pagedale.





•There are 13 neighborhood areas in which more than 30 percent of households are Social Security recipients. Among those the highest percentage is in the Crestwood/ Sunset Hills Area with 40.2 percent followed by Lemay with 38.0 percent and Lindbergh with 37.3 percent. The following map shows those three areas, and several others in which more than 30 percent of households are headed by Social Security recipients. These are concentrated in the southeast corner of the county.





Source: USDIC, Bureau of the Census, Census of Population and Housing [2000 SF3]
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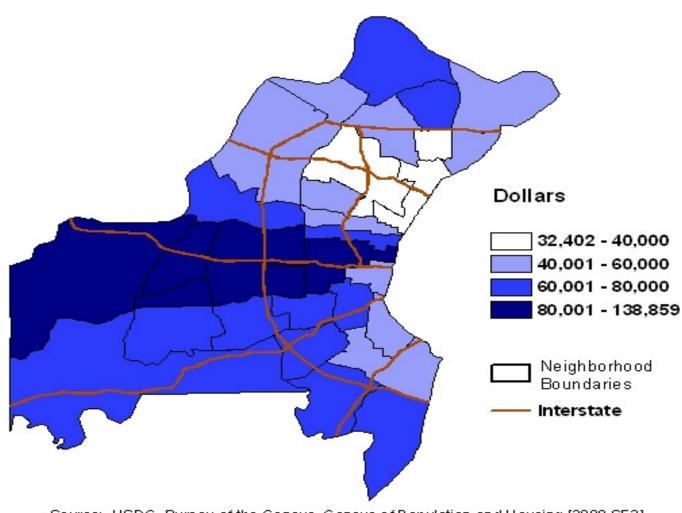


- •Among the St. Louis County senior households, 69.2 percent had a household income of less than \$50,000 and 30.8 percent had an income in excess of \$50,000.
- •There were four neighborhoods in which more 50 percent of households had an income in excess of \$50,000. Those four areas were Chesterfield, Creve Coeur, Ladue/Clayton and Town and Country. There were five neighborhoods in which fewer than 20 percent of households had an income in excess of \$50,000. Those included Berkeley/Airport, Bellefontaine Neighbors/Riverview, Jennings, Lemay and St. Ann.



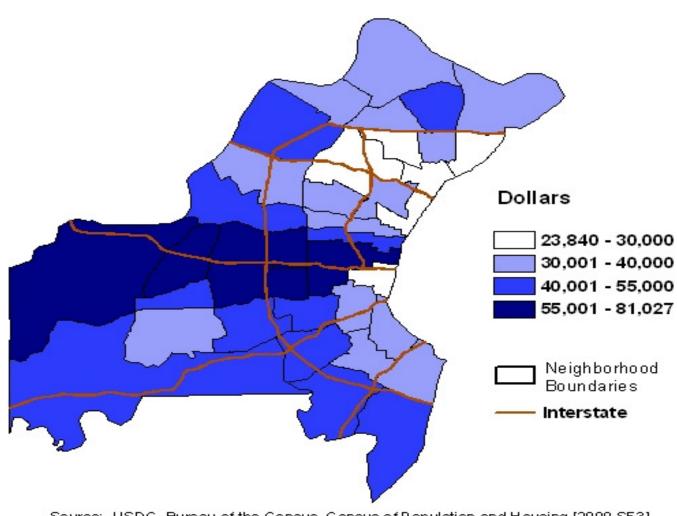
- •The data make clear that income of households headed by a person age 75 and older is far below younger age cohorts. In St. Louis County, 75 percent of households in that age cohort have an annual income of less than \$50,000.
- •Within St. Louis County, in more than half the neighborhoods (19 of 37) more than 10 percent of households headed by a person age 75 and older have an annual income of less than \$10,000.

#### Median Household Income Householder Age 55 to 64 by Census Tract Neighborhood Areas, 2000



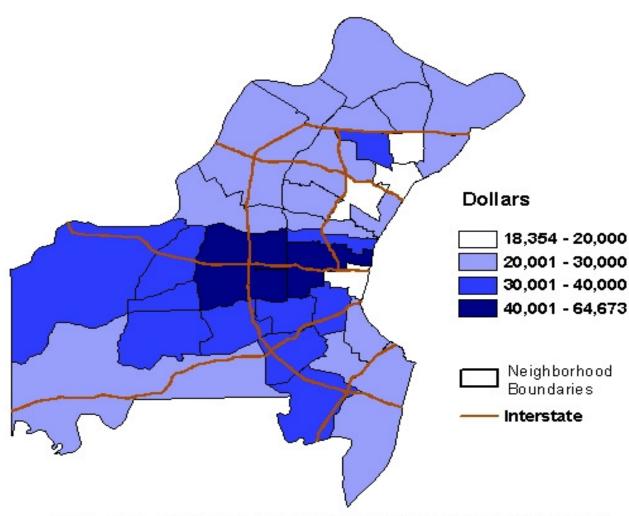
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#### Median Household Income Householder Age 65 to 74 by Census Tract Neighborhood Areas, 2000



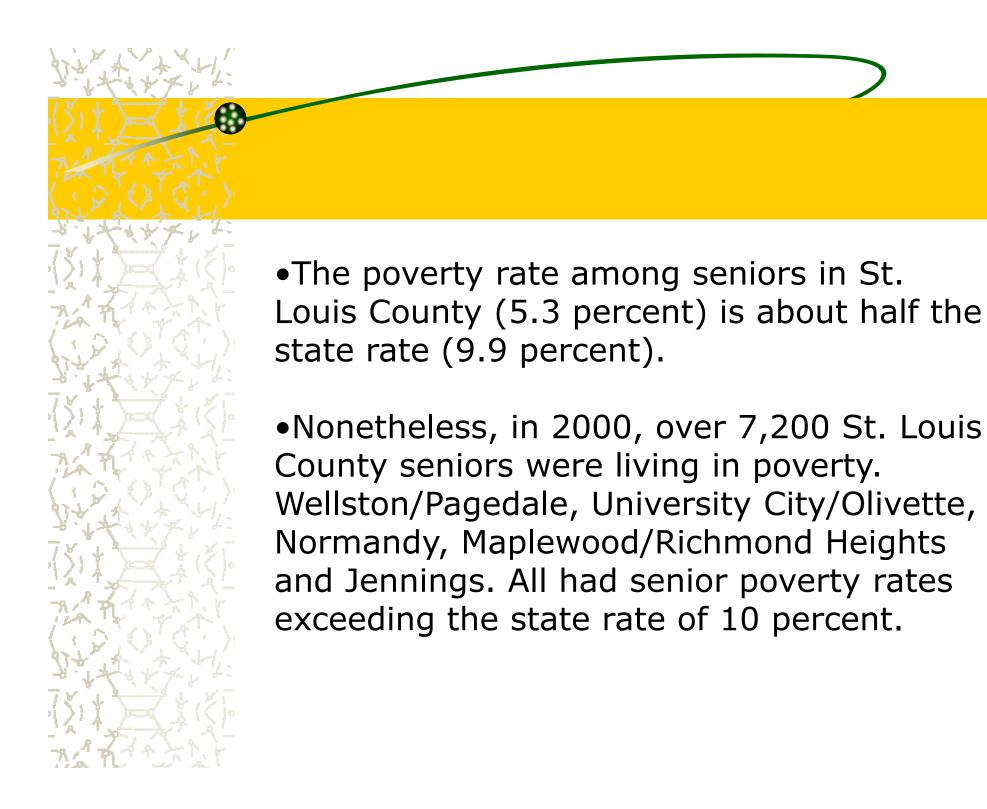
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### Median Household Income Householder Age 75 and Older by Census Tract Neighborhood Areas, 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
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# **Poverty Rate Among St. Louis County Seniors**

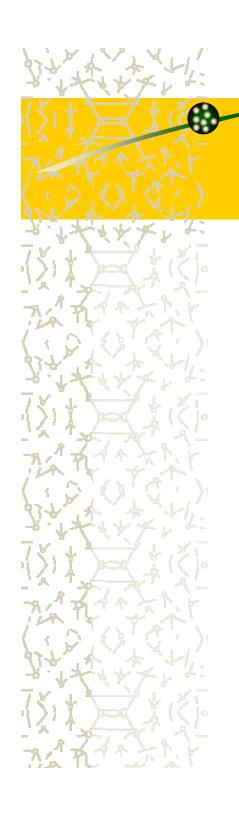




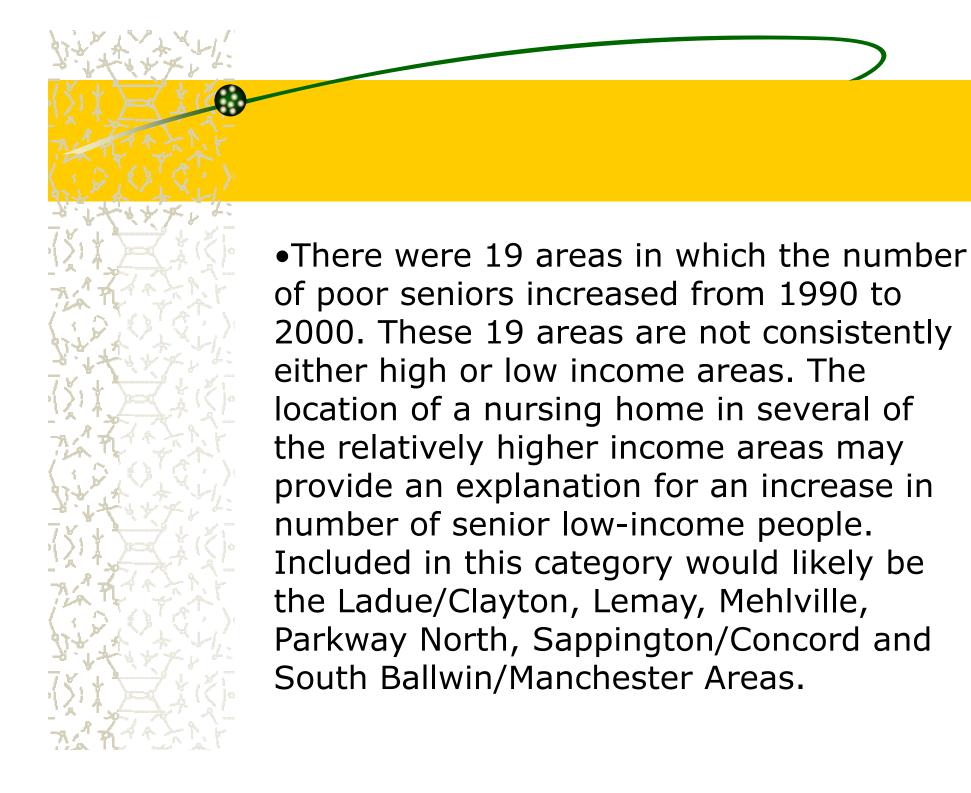
- •According to the 2000 Population Census, the income of only 6.9 percent of St. Louis County residents fell below the federal poverty guideline. That is only slightly more than half of the 11.6 percent below the poverty line statewide.
- •An exception occurred among the senior population. The number of St. Louis County residents age 65 and older below the poverty line declined from 7,625 in 1990 to 7,259 in 2000. This offset the increased poverty rate in the county by about 400 persons.



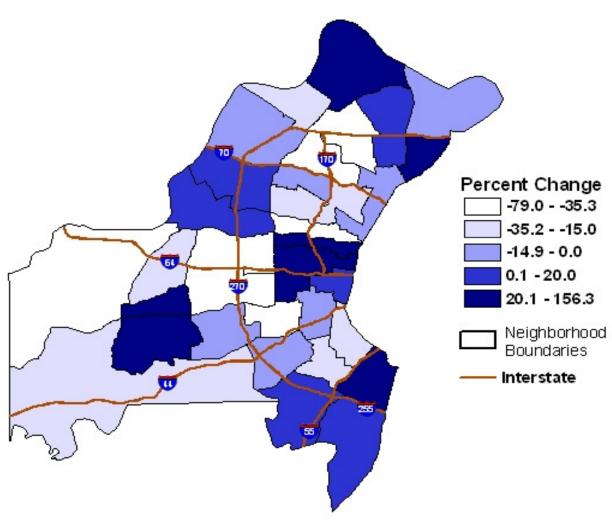
•The proportion of the senior population with an income below the poverty line varies significantly among the Census Tract Neighborhoods. Although only 5.3 percent of all St. Louis County Seniors are below poverty level, there are 17 of the 37 areas in which more than 5.3 percent are below the poverty line.



•The highest percentage of poor seniors is found in the Wellston/
Pagedale Area with 15.4 percent, followed by the University City/Olivette South Area with 12.8 percent, the Normandy Area with 11.0 percent and Jennings and Maplewood/Richmond Heights each with just over 10 percent.

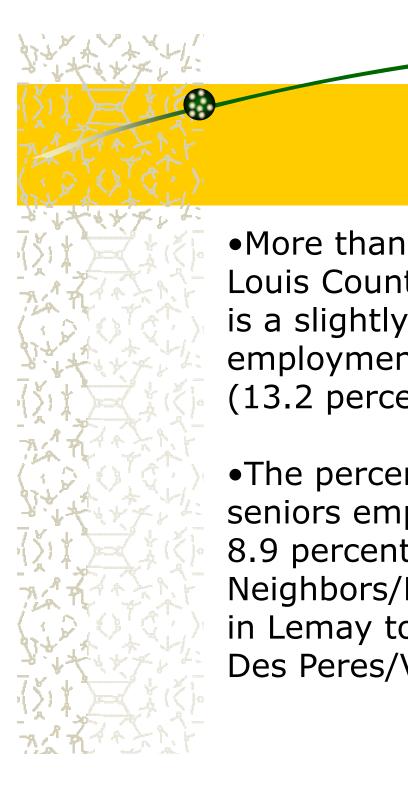






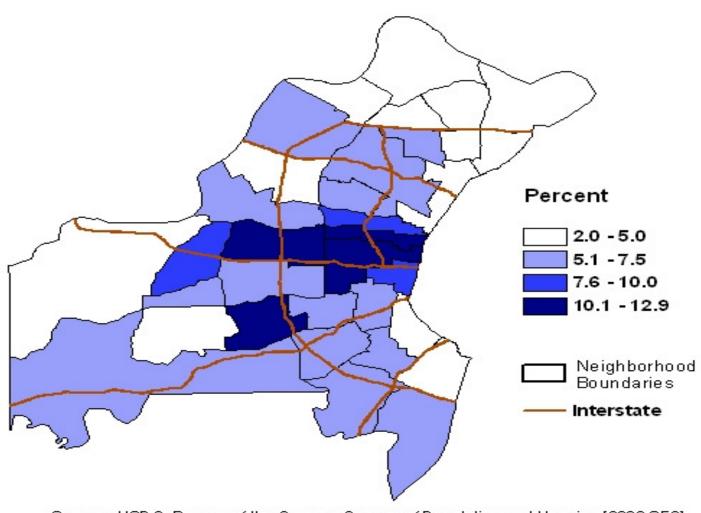
Source: USDC, Bureau of the Census, Census of Population and Housing [1990 STF3; 2000 SF3]
Prepared by: Office of Social and Economic Data Analysis (OSEDA)
Project Sponsored by St. Louis County Department of Health.
Map Generated on 11.18.2003

# **Employment Among St. Louis County Seniors**

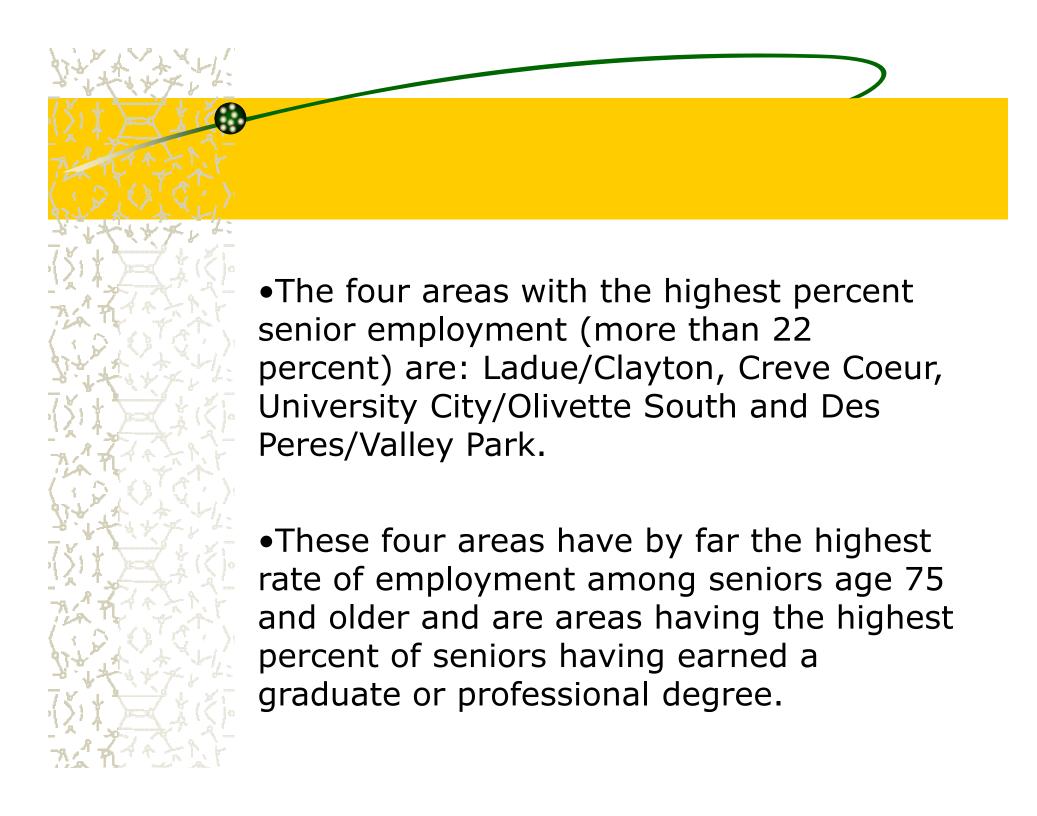


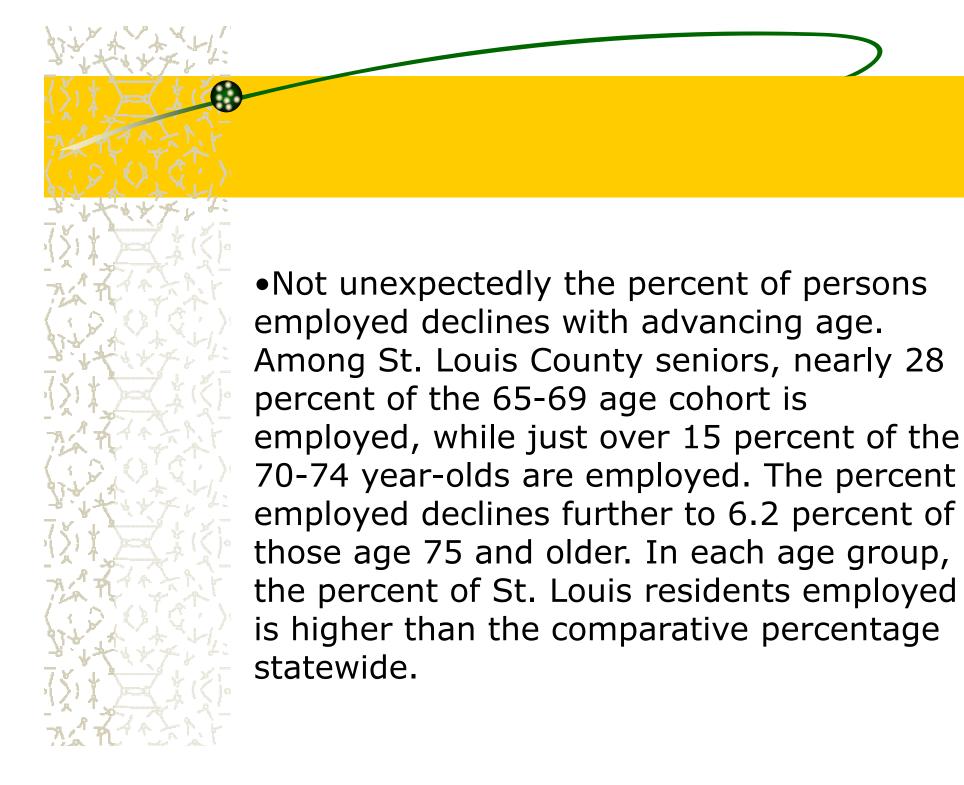
- •More than 20,000 (14.3 percent) St. Louis County seniors are employed, which is a slightly larger rate of senior employment than Missouri statewide (13.2 percent).
- •The percent of all St. Louis County seniors employed ranges from a low of 8.9 percent in the Bellefontaine Neighbors/Riverside Area and 9.5 percent in Lemay to a high of 24.0 percent in the Des Peres/Valley Park Area.

### Percent of Population Age 75 and Older Employed by Census Tract Neighborhood Areas, 2000



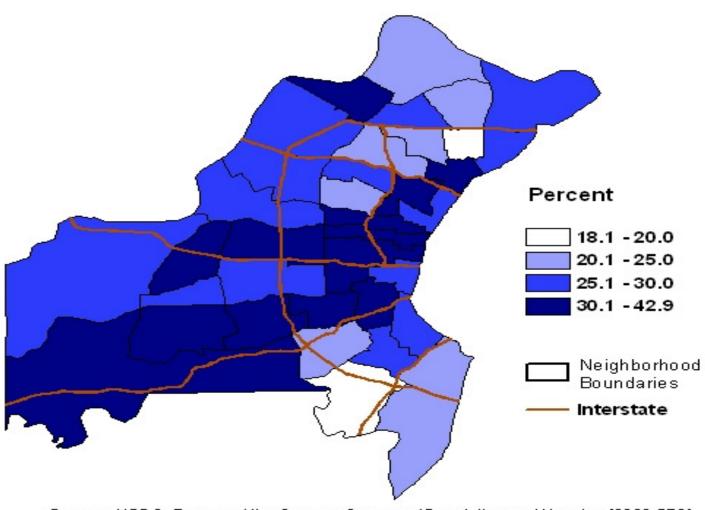
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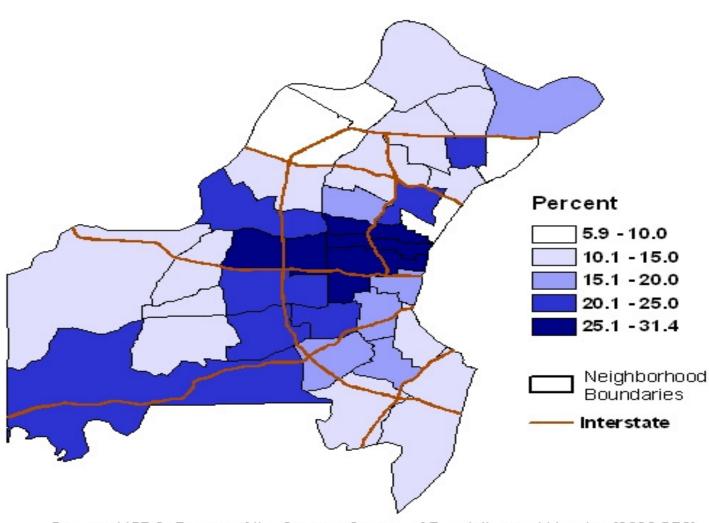




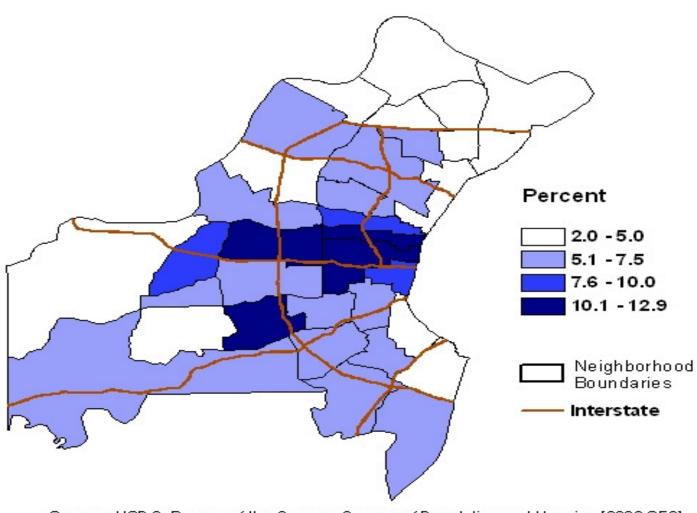
## Percent of Population Age 65 to 69 Employed by Census Tract Neighborhood Areas, 2000

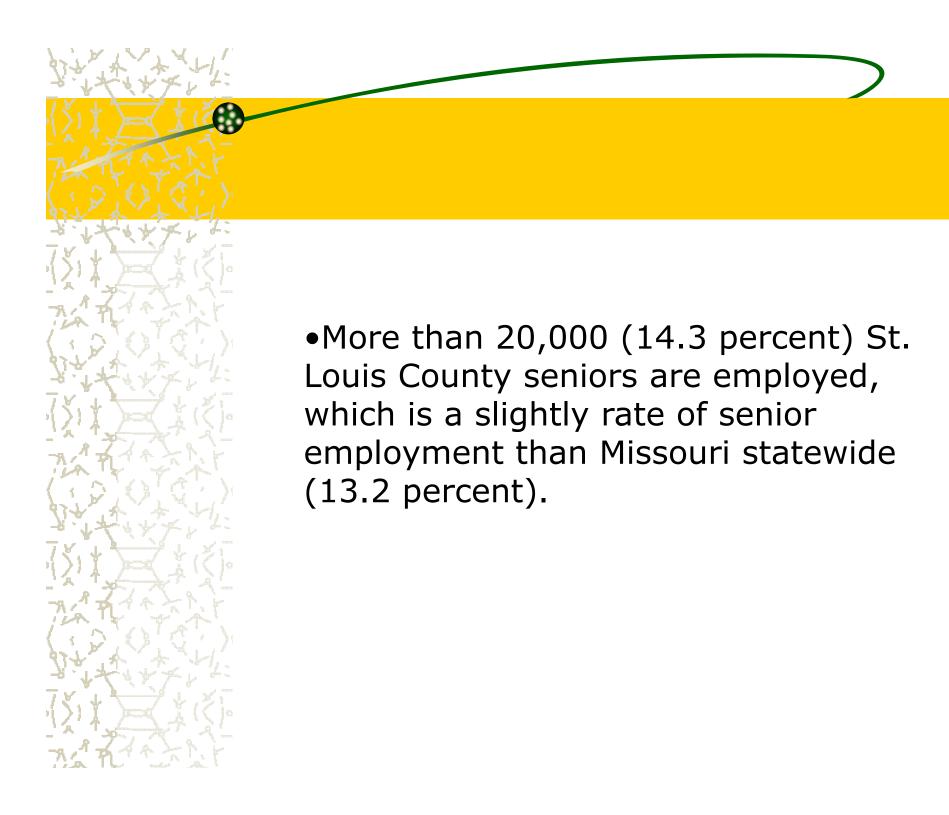


## Percent of Population Age 70 to 74 Employed by Census Tract Neighborhood Areas, 2000



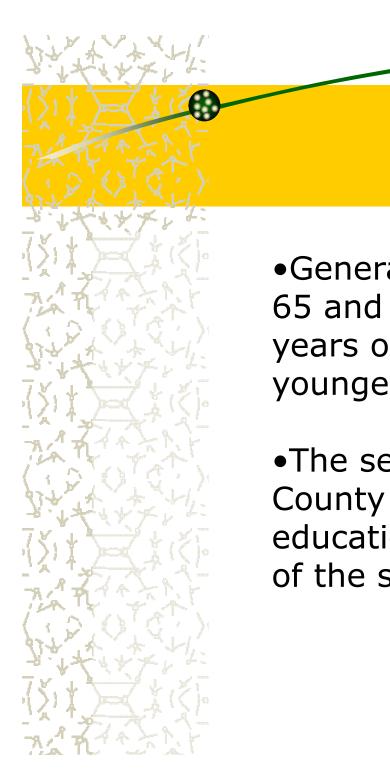
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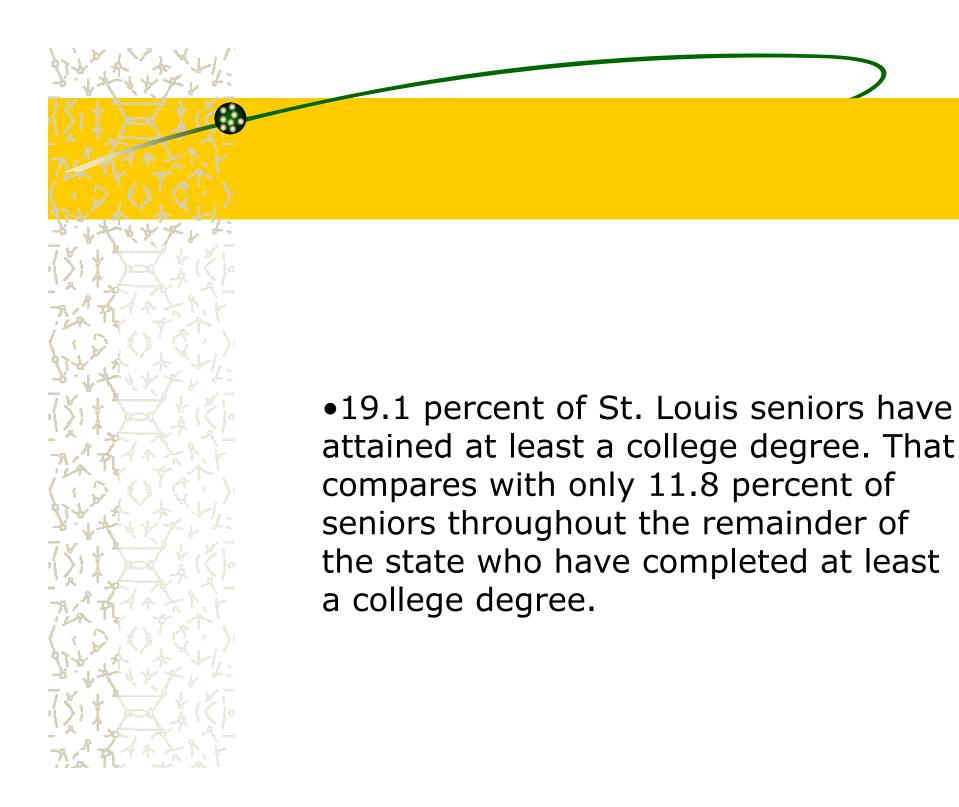
### Educational Attainment Among St. Louis County Seniors



- •Generally Missouri's population age 65 and older has completed fewer years of education than Missouri's younger age cohorts.
- •The senior population of St. Louis County has completed more years of education than seniors in other parts of the state.

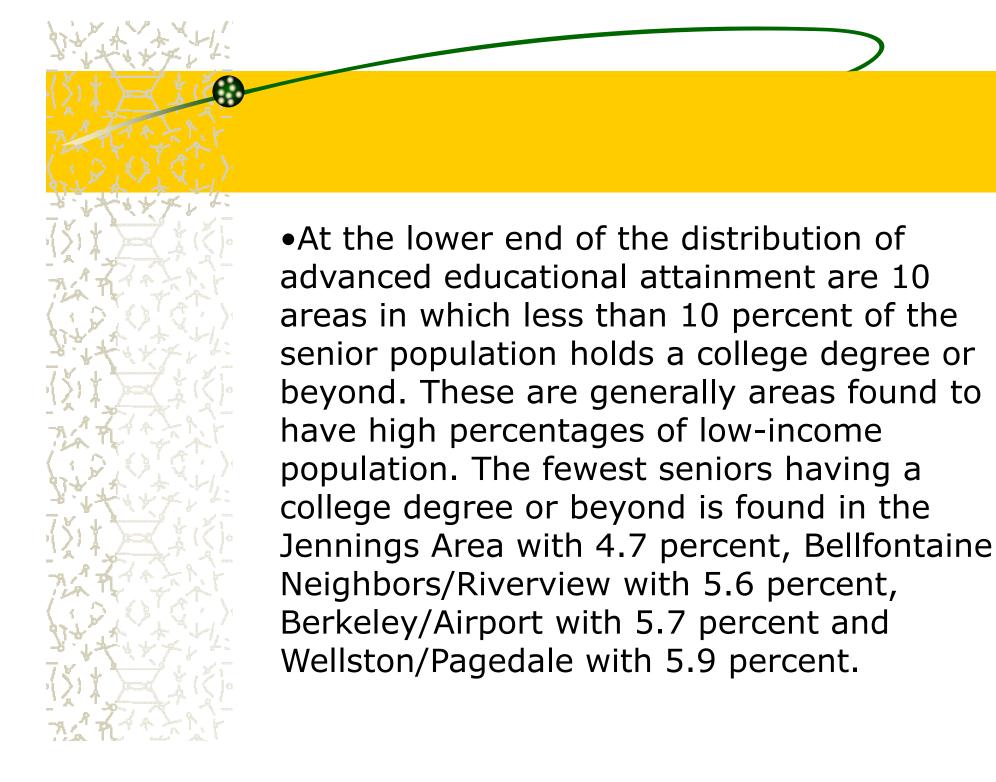


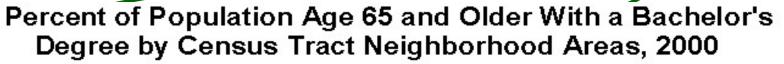
- •The educational attainment of St. Louis County seniors is higher than Missouri overall with more than a quarter of the senior population completing a Bachelor's degree (26.7 percent) compared with 16.7 percent statewide.
- •At the same time, there are large differences in educational attainment within the county. There are nine areas in which more than 40 percent of seniors have not graduated from high school while there are 11 areas in which fewer than 20 percent of seniors have failed to complete high school.

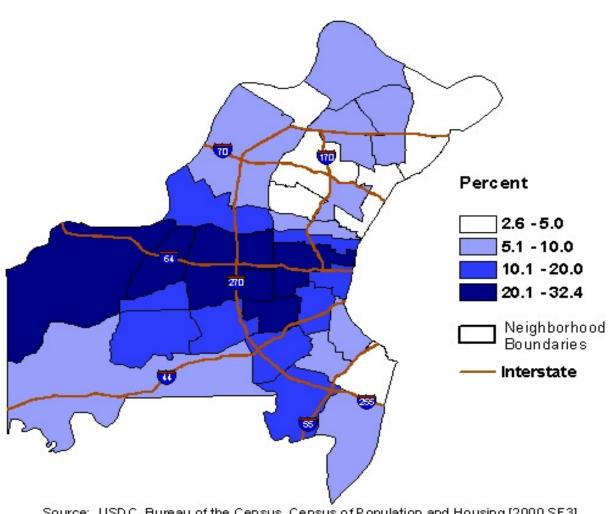




•There are 27,454 St. Louis County seniors who are at least college graduates. Included in that total, 7.6 percent of the senior population have attained a post-graduate or professional degree beyond a college degree.





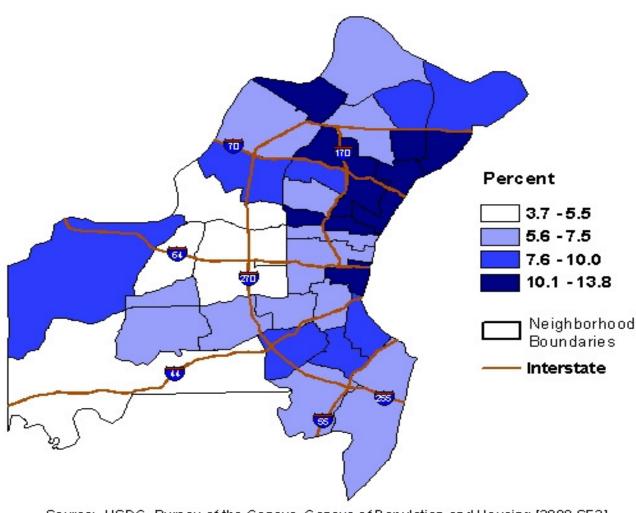


# **Disability Among St. Louis County Seniors**



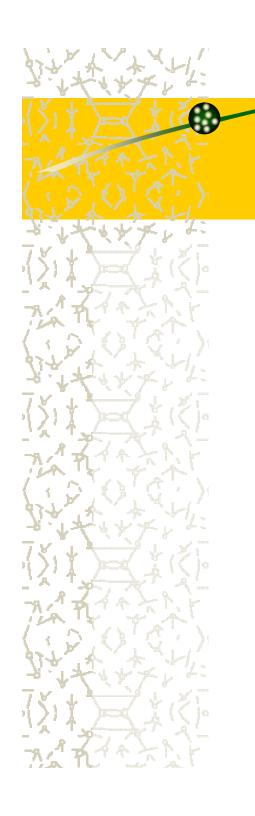
•Two-thirds of the St. Louis County senior population reports having at least one disability - nearly 95,000 persons. While the county rate of disability is lower than the state rate (78. 5 percent), there are some areas of the county where more than 90 percent of the seniors report having a disability.

## Percent of Population Age 65 and Older with a Self-Care Disability by Census Tract Neighborhood Areas, 2000





•The proportion of St. Louis County seniors reporting one or more disabilities varied greatly among the neighborhood areas. At the highest level more than 90 percent of residents 65 and older in the Moline (94.1 percent), Berkeley/Airport (92.3 percent), and Wellston/Pagedale (90.4 percent)



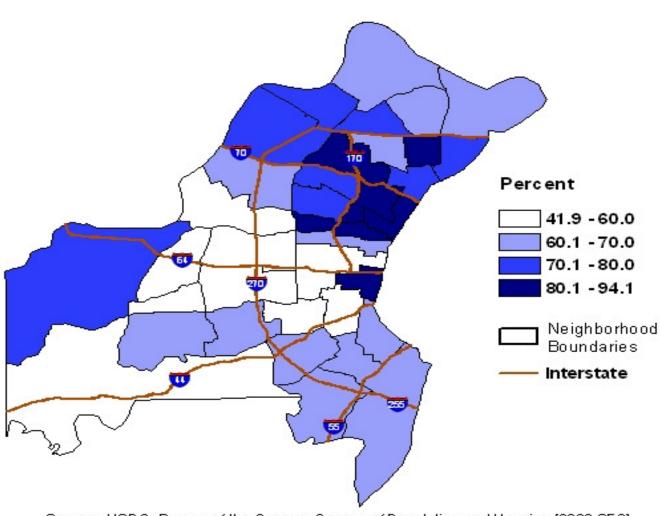
- •Three areas report having at least one disability. Those three areas are also included among the areas having the highest poverty rates.
- •At the other extreme, there were only four areas, Chesterfield, Creve Coeur, Southwest and Town and Country in which fewer than half the seniors reported one or more disabilities. Not coincidentally those four areas are also included among those having the highest median household income.



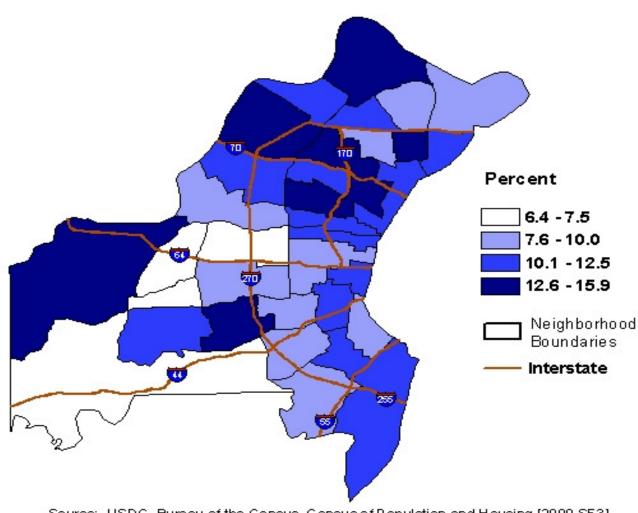
- •Physical disabilities are the most frequently reported. More than 33,000 (23 percent) of the county's seniors report being physically disabled. Next most frequently reported was the nearly 24,000 who reported "Go-outside-home" disability.
- •Following those two, other disabilities, in order of frequency reported, were "sensory disability" reported by just over 15,000 (10.6 percent), "mental disability" reported by more than 11,000 (8.1 percent) and "self-care disability" reported by nearly 11,000 (7.5 percent).



#### Percent of Population Age 65 and Older Disabled by Census Tract Neighborhood Areas, 2000

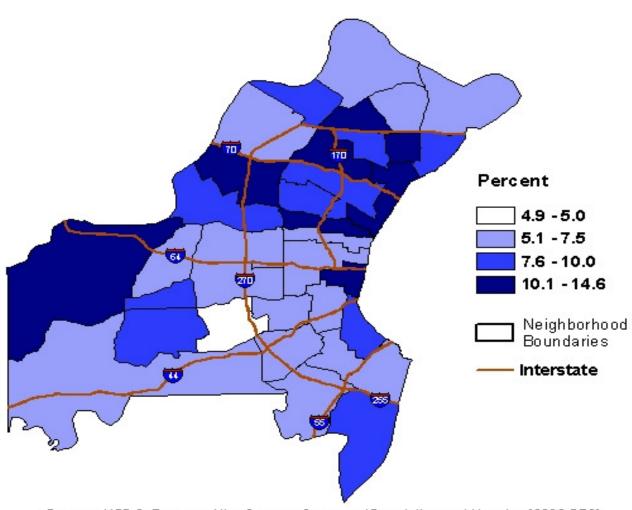






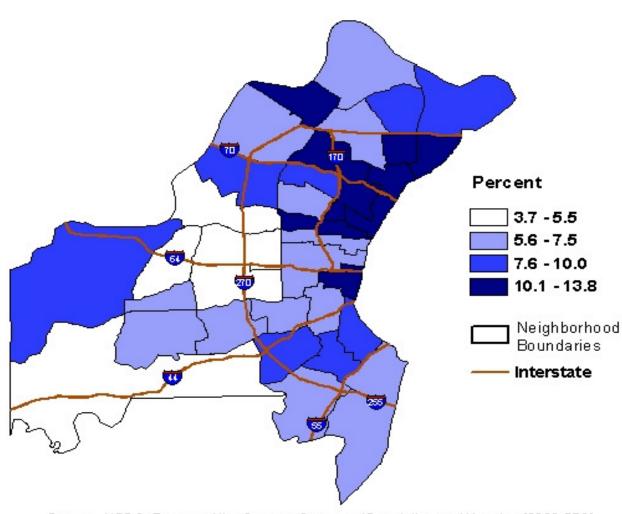


## Percent of Population Age 65 and Older with a Mental Disability by Census Tract Neighborhood Areas, 2000





## Percent of Population Age 65 and Older with a Self-Care Disability by Census Tract Neighborhood Areas, 2000



## St. Louis County Seniors **Who Are Military Veterans**



- •Of the 143,000 St. Louis County residents age 65 and older, 43,330 are civilians now but are military veterans. This is just over 30 percent of the senior civilian population. That proportion is slightly higher than the 28.8 percent of Missouri civilians age 65 and older who are veterans.
- •Since most of the veterans age 65 and older are men, these data show that just over 50 percent of the senior men are veterans. The veteran status of the senior population is important because of the eligibility of many of them for veterans' health care services.



- •There is very little variation among the 37 Census Tract Neighborhoods in the percent of the senior population who are veterans. The highest percent of veterans among the 65 and older population is found in the Jamestown Area with 36.9 percent.
- •That is well above the rest of the areas the next highest being Ladue/Clayton with 34.4 percent and North Ballwin/Manchester with 34.3 percent. Altogether, there are 22 areas in which greater than 30 percent of the seniors are veterans.

## Percent of Population Age 65 and Older that are Veterans by Census Tract Neighborhood Areas, 2000

