

DEMOGRAPHIC TRENDS AND PROJECTIONS

In order to plan for the future, it is important to understand the demographics of the community. An analysis of who the city is currently serving and how analyze future housing, park and recreation, governmental, utility and transportation needs of the City it is important to review historic trends that have occurred and review projections for future population and employment growth of the community. The information contained in this Chapter has been obtained through statistical data released by the United States Census Bureau, the State Demographer's Office, the Metropolitan Council and the City of Lonsdale, including building permit activity. This Section provides an overview of the population and household characteristics of the residents of Lonsdale in 2010/2014 as well as projected in 2040.

I. Social Profile Summary

- **Population.** The MN Department of Administration State Demographic Center estimated that the City of Lonsdale's population as of 2014 was 3,821, an increase of 4.0% or 147 residents from the 2010 Census population of 3,674.
- **Households.** The MN State Demographer estimated 1,325 households in Lonsdale in 2014 per the American Community Survey (ACS). This is an increase of 48 housing units from the 2010 Census which reported 1,277 households.
- **Household Size.** The average household size in Lonsdale, per the American Community Survey 2010-2014 was 2.88. This is similar to the 2010 Census household size of 2.87.
- **Population and Household Projected Growth.** This Comprehensive Plan includes projections for a 2040 population of 7,450 residents in 2040 with approximately 2,804 households. *(Confirm with Planning Commission Committee that these are the #s to plan for!)*
- **Age** distribution statistics indicate the City of Lonsdale had a median age of 29.5 years (2010 Census). This is younger than Rice County's median age of 35 years; Minnesota median age of 37.4 years and the U.S. median age of 37.2 years per the 2010 Census.
- **Gender.** 2000 Census information identifies a gender distribution of 48.9% female to 51.1% male within the City of Lonsdale, illustrating the same female to male ratio of Rice County (48.9% to 51.1%). The ratio is similar to Minnesota (50.4% female to 49.6% male).
- **Income.** The 2010 Census reports a median family income in the City of Lonsdale of \$74,841 and median household income of \$67,250, well above Rice County's median family and median household incomes of \$73,379 and \$60,365. According to the 2010-2014 American Community Survey, 12.4% of the population in Lonsdale was below the poverty level.
- **Employment.** The 2010-2014 American Community Survey estimates 2,079 people, 16 years and older, in the workforce, earning a median income of \$42,342.
- **Travel Time to Work.** According to the 2010 Census, workers in Lonsdale traveled an average of 35.2 minutes to their place of employment.

II. Population Trends – State and Regional

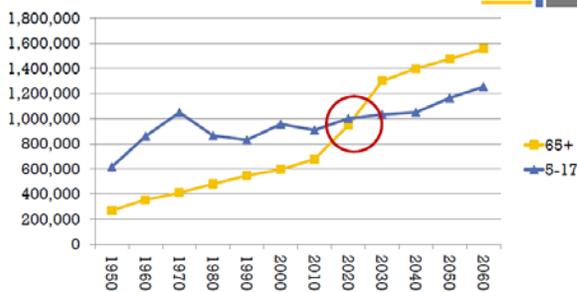
According to the Minnesota Department of Administration three trends are occurring which will affect cities and counties within Minnesota as well as the United States. The following information was obtained from: The Minnesota State Demographic Center, February 12, 2013 "How Social, Economic & Demographic Changes are Transforming Minnesota" PowerPoint. The three state and regional trends predicted include:

- A. **The population is aging.** The median age in Minnesota was 35 years old in 2000. This increased to 37 years of age in 2011. The MN State Demographer projects "unprecedented increases in Minnesota's 65+ age population."¹



In Rice County, 34 years
In Faribault, 36 years
In Northfield, 23 years

For the first time in MN history:
More 65+ than school-age by 2020



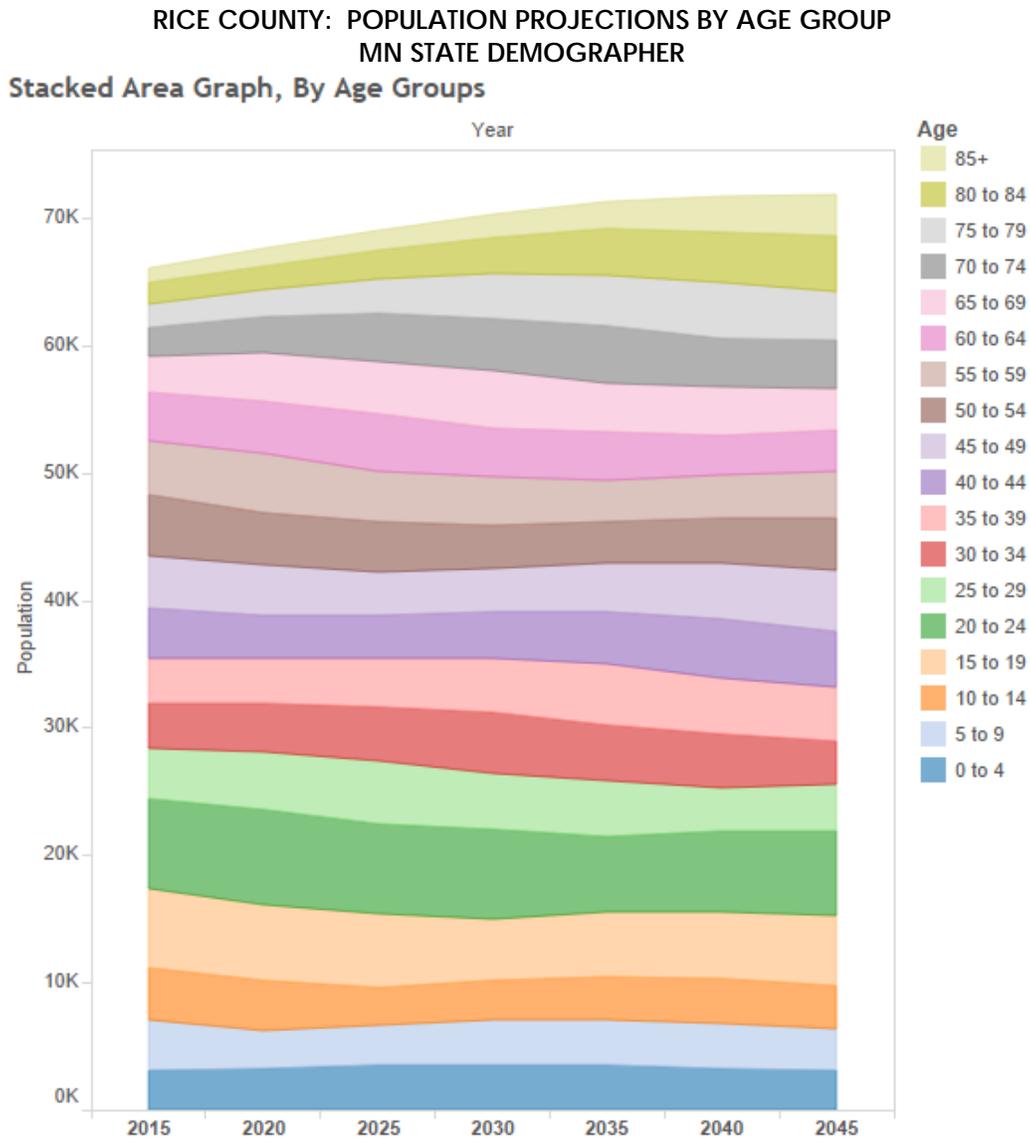
U.S. Census Bureau & Minnesota State Demographic Center

Conversely,
In Lonsdale,
the median age decreased from
32.1 years of age (2000 Census) to
29.5 years
(2010 Census).

¹ MN State Demographic Center, February 12, 2013 "How Social, Economic & Demographic Changes are Transforming Minnesota" PowerPoint

The MN State Demographer predicts that by 2020, there will be more senior citizens aged 65+ years than there will be school aged children. Planning communities which address this changing demographic is important. This includes the types of housing, park and recreational opportunities, types of businesses and impacts on employment. Lonsdale is a relatively young community when compared to the county and state; however, the demographics as a whole is predicted to age as 2040 approaches.

As depicted in the following graph, the Minnesota State Demographer projects that the fastest growing age groups in Rice County, as well as Minnesota, will be those 75+ years of age.

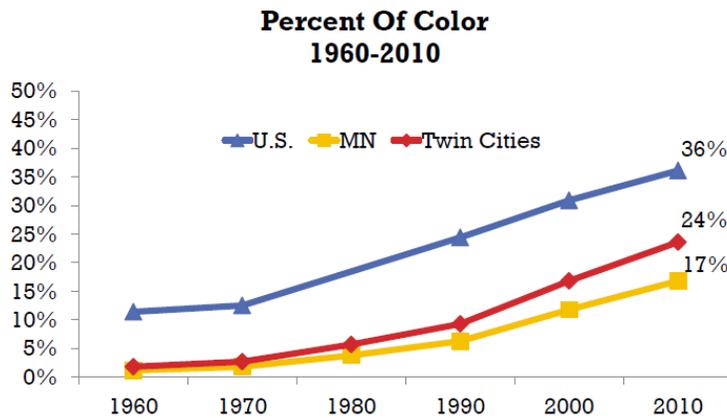


The MN State Demographer projects, "The number of Minnesotans turning 65 in this decade (about 285,000) will be greater than the past four decades combined. The total number of older adults (65+) is anticipated to double between 2010 and 2030, according to our projections. By then, more than 1 in 5 Minnesotans will be an older adult, including all the Baby Boomers."

B. More diversity. According to the MN Department of Administration, “3% of adults 85+ years are people of color (2011 data), while 30% of children under the age of 5 are people of color. Within Rice County 15% of the residents are Persons of Color (2009-2011).” The adjacent charts, from mncompass.org, illustrate the countries in which MN foreign born population are from.

The growth in diversity from 1960 to 2010 is also illustrated.

50 years of growing diversity in our region, state, nation

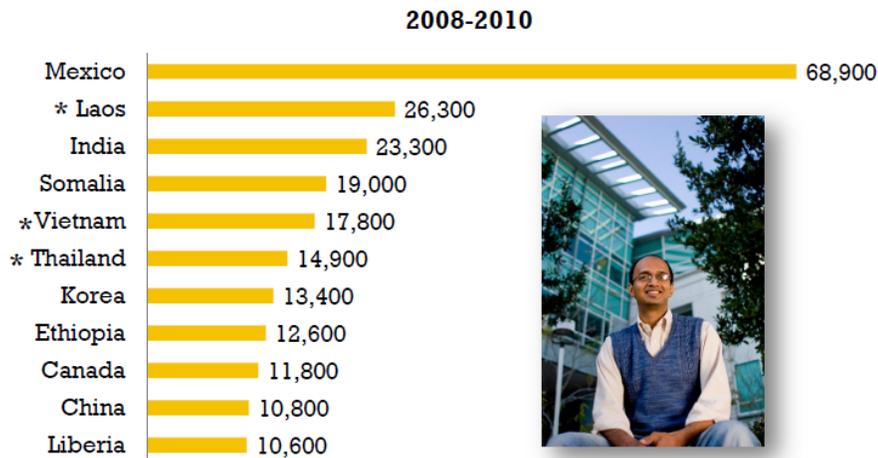


Source: mncompass.org



According to the MN State Demographer, “In 1920, about 1 in 5 Minnesotans was foreign-born; today about 1 in 14 are (2010-2012). The largest groups of foreign-born Minnesotans were born in Mexico; India; Laos, including Hmong; Somalia; Vietnam; Thailand, including

MN foreign-born population: Largest groups by country of birth



* Hmong represented

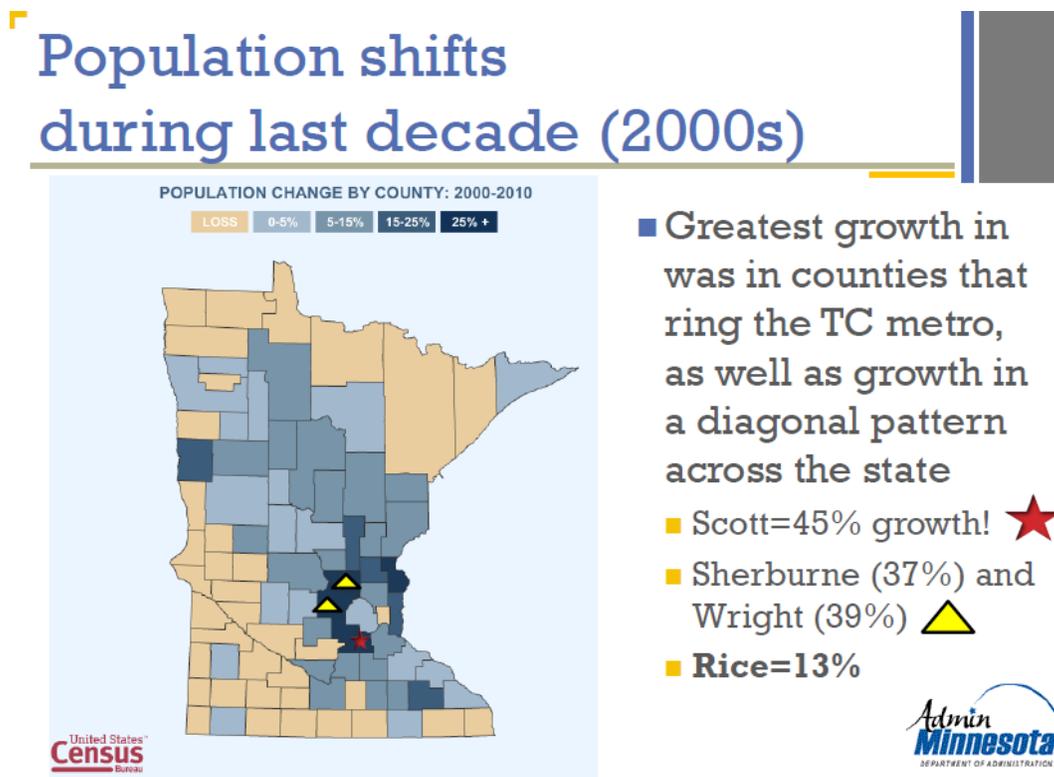
Source: mncompass.org



Hmong, and China (data from 2010-2012). These estimates do not include U.S.-born children of these immigrants. They also likely underestimate the size of our immigrant populations because trust and language issues depress response rates to Census surveys.

Behind English, the most common languages spoken in the homes of Minnesotans 5 and older are Spanish (about 198,000 speakers), Hmong (54,000 speakers), and Somali (37,000 speakers) (data from 2010-2012)."

- C. **Population shifts.** The US Census Bureau reports the largest population shifts were within the metropolitan areas in Minnesota. Scott County, on the southwest side of the metropolitan area, experienced 45% growth from 2000 to 2010. Rice County experienced 13% growth.



III. City of Lonsdale Population and Household Projections

There are various factors which are considered when developing future local population and household projections. These include historic building trends in the community, how fast the City is growing in comparison to the county, the State Demographer’s projections for the county, as well as local input on the community’s desire to grow.

A. Historical Building Trends. In projecting the future, it is important to review the historical building trends in the community. As reflected in the graph and table below, Lonsdale’s new single-family housing construction grew in the early part of the decade, peaking in 2004 and with the recession decreased with later in the decade.

An average of 56 new housing units were constructed annually between 2000 and 2014. In the past five years, the City has averaged 11 new residential permits per year. If the 15 year average trend continued over the next 25 years, the City would add 1,400 new dwelling units to the housing stock. While it is not anticipated the building construction will peak and fall as in the past, it is hoped the construction will steadily grow over the next 25 years.

The household size, currently at 2.87 people per household, is predicted to decline in size as the demographic ages. The 2010 Census reported 2.55 people per household in Rice County and 2.48 people per household in Minnesota. For planning purposes a 2040 household size of 2.70 people per household is included.

**TABLE 2-1
AVERAGE NUMBER OF PERSONS PER HOUSEHOLD**

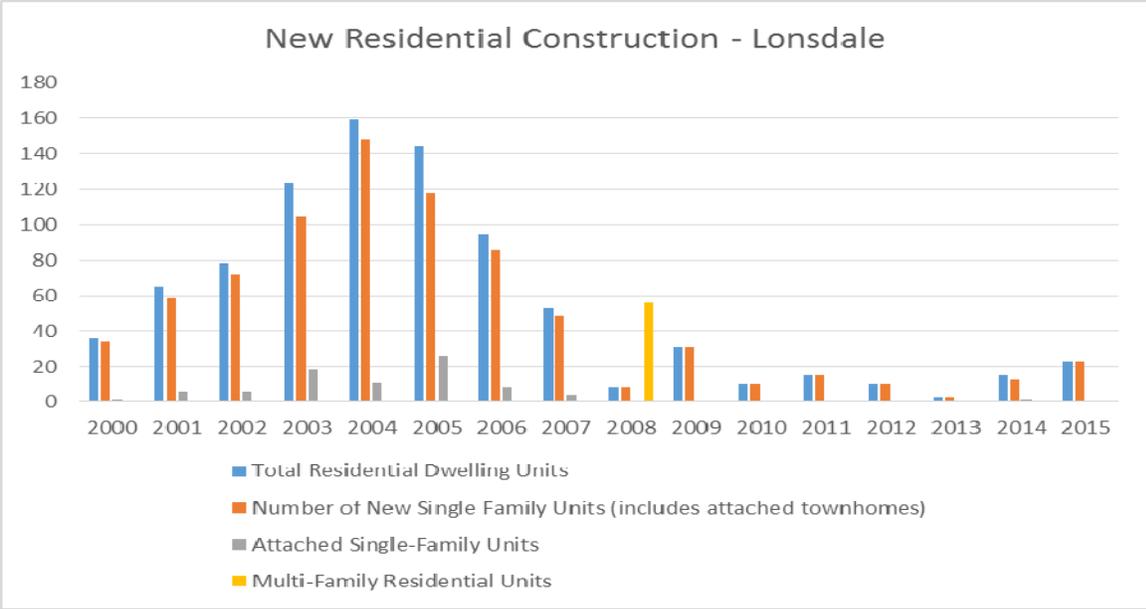
	1980 Census	1990 Census	2000 Census	2010 Census
City of Lonsdale	2.97	2.85	2.62	2.87
Rice County	2.83	2.66	2.65	2.55

Source: U.S. Census

Building Permit Method

Based on the 15 year average of 56 homes per year x 25 years = 840 homes

Existing units (2014 estimate)	1,325 (2010-2014 ACS)
+Projected new units	<u>1,400</u>
=Total housing units 2040	2,725
X People per household	<u>2.70</u>
Estimated 2040 population	7,357



**TABLE 2-2
SINGLE-FAMILY HOUSING CONSTRUCTION SUMMARY**

Year	Total Residential Dwelling Units	Number of New Single Family Units (includes attached townhomes)	Attached Single-Family Units	Multi-Family Residential Units
2000	36	34	2	0
2001	65	59	6	0
2002	78	72	6	0
2003	123	105	18	0
2004	159	148	11	0
2005	144	118	26	0
2006	94	86	8	0
2007	53	49	4	0
2008	8	8	0	56
2009	31	31	0	0
2010	10	10	0	0
2011	15	15	0	0
2012	10	10	0	0
2013	3	3	0	0
2014	15	13	2	0
2015	23	23	0	0

Source: City of Lonsdale Building Permit Records

B. Historical Growth as a Percent of the County's Population

In 2000, the City of Lonsdale accounted for 2.93% of the County's total population. With significant growth in the City 2001-2007, the City grew at a faster rate than the county. By 2010, the City accounted for 5.73% of Rice County's population. The growth rate in the city has continued at a faster pace than the county in recent years.

Table 2-3, below, depicts the historical population and growth rates within the City of Lonsdale and Rice County. Table 2-4 includes the State Demographer's projected population and growth rates for Rice County (updated in March, 2014). The City's population, as a percent of the County's population is projected to continue to grow at a faster rate than the county. Table 2-4 suggests that by 2040, the City will account for 9.75% of the County's population, resulting in a population just under 7,000. *(Comp Plan Committee input requested on the % growth)*

**TABLE 2-3
HISTORIC POPULATION AND GROWTH RATES
CITY OF LONSDALE – RICE COUNTY**

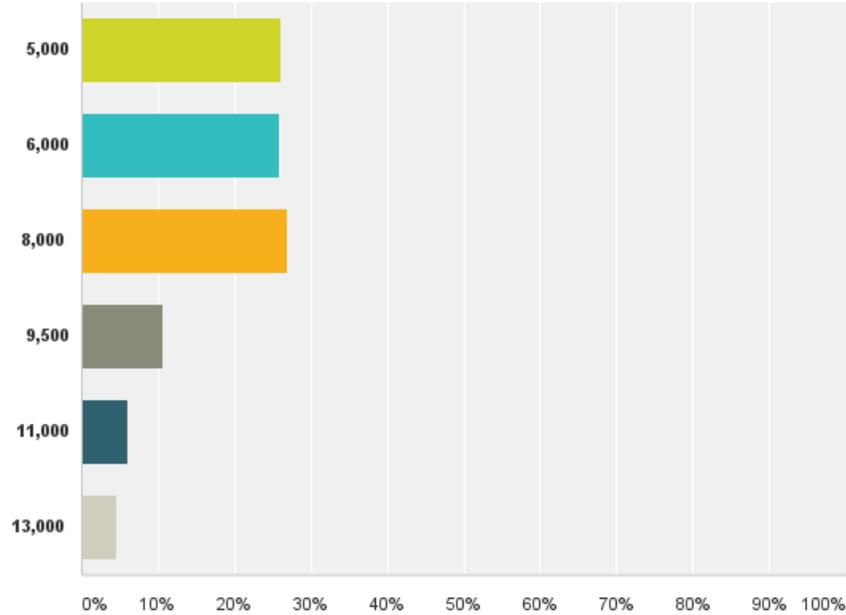
<u>Year/Census</u>	<u>City Pop.%</u>	<u>Annual Growth</u>	<u>Rice Co. Pop.</u>	<u>City % of the County pop.</u>
2000	1,491		56,665	2.93%
2010	3,674	14.6% (73% -5 yr.)	64,142	5.73%
2014	3,821	1.0% (4% - 4 yr.)	65,180	5.86%

**TABLE 2-4
PROJECTED POPULATION BASED ON COUNTY AND GROWTH RATES**

Year	Rice Co. Population Projection based on MN State Demographer	County Growth % in 5 year increments	City % of the County Population	Projected City Population
2015	66,022	2.9%	6.00%	3,961
2020	67,619	2.4%	6.75%	4,564
2025	68,965	2.0%	7.50%	5,172
2030	70,237	1.8%	8.25%	5,795
2035	71,303	1.5%	9.00%	6,417
2040	71,701	.60%	9.75%	6,991

Q6 The City of Lonsdale has a 2014 estimated population of 3,821. What population would you recommend the City plan for in the year 2040?

Answered: 368 Skipped: 19



C. Community Input.

- **Survey:** The City of Lonsdale sought input from the public on the Comprehensive Plan, via a community survey. Citizens were asked “What population would you recommend the City plan for in the year 2040?” The chart illustrates the responses from the 368 people who participated on this question. The average of the responses was 7,662.
- **Visioning Session.** The City conducted a Visioning Session in December of 2015. The consensus of the participants was to plan for a population of 7,450.

Summary of Population Projections 2040:

Building Permit Method	7,357
% of Rice County	6,991
Community Survey	7,662
Visioning Session	7,450

For purposes of planning for housing units and land required to support growth to 2040, a population projection of 7,450 is being used. Factors such as the economy, gas prices, local employment opportunities, etc. will impact actual population.

IV. Lonsdale Population Characteristics

A. Household Type

The 2010 Census reported a total of 1,370 housing units with 93.2% or 1,277 occupied. Of the total number of occupied units, the U. S. Census data indicates a significantly higher percent of family households (76.4%) than non-family households (23.6%) within the City of Lonsdale. The Census defines non-family households as those with persons who are not related by birth, marriage or adoption.

Just under ½ of the households have individuals under 18 years of age and 10.3% of the households have individuals 65 years and over.

**TABLE 2-5
HOUSEHOLD COMPOSITION - LONSDALE, 2010 CENSUS**

Total households	1,277	100%
Family Households	976	76.40%
Husband-wife family	822	64.40%
With own children under 18 years	489	38.30%
Male householder, no wife present	68	5.30%
With own children under 18 years	53	4.20%
Female householder, no husband present	86	6.70%
With own children under 18 years	66	5.20%
Nonfamily households [7]	301	23.60%
Householder living alone	212	16.60%
Male	120	9.40%
65 years and over	19	1.50%
Female	92	7.20%
65 years and over	40	3.10%
Households with individuals under 18 years	631	49.40%
Households with individuals 65 years and over	131	10.30%

The 2010 Census reports 88.4% of the occupied housing units were owner-occupied, with 11.6% (148 units) as renter-occupied housing units.

Additional information on housing is included within the Housing Chapter of this Plan.

B. Age.

As noted, the median age of Lonsdale residents per the 2010 Census was 29.5 years of age. This was a decrease from 32.1 years in the 2000 Census. Over 34% of Lonsdale's population in 2010 was under 18 years of age while 4.9% of the population was 65 years old or older. These ratios

are projected to change with a continued aging of the demographics in the community, county and state.

The City of Lonsdale's median age remains lower than Rice County (35 years), Minnesota (37.4 years) and the United States median age (37.2 years), according to the 2010 Census. Table 2-4 identifies the age distribution within Lonsdale. As of 2010, the largest age categories were under the age of 5 years.

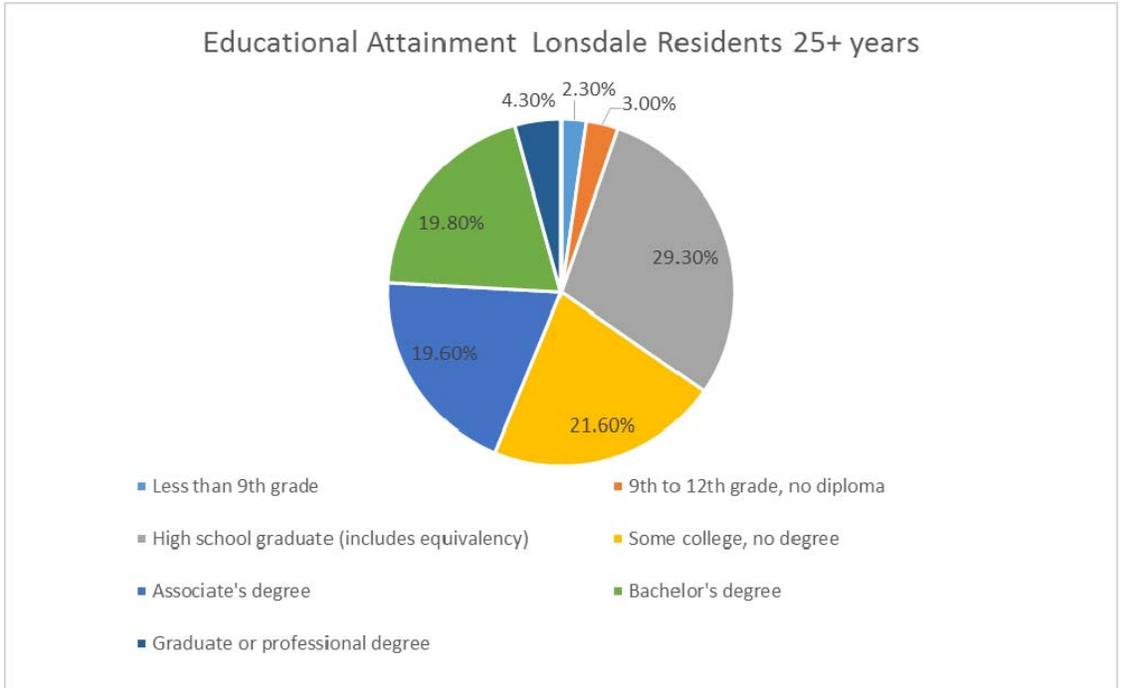
**TABLE 2-6
LONSDALE 2010 AGE GROUP DISTRIBUTION**

Age Group (Years)	Lonsdale 2010 Census	Percent of Total Population
Under 5	459	12.5
5 to 9	389	10.6
10 to 14	290	7.9
15 to 19	158	4.3
20 to 24	172	4.7
25 to 29	418	11.4
30 to 34	396	10.8
35 to 39	328	8.9
40 to 44	298	8.1
45 to 49	203	5.5
50 to 54	158	4.3
55 to 59	132	3.6
60 to 64	93	2.5
65 to 69	62	1.7
70 to 74	47	1.3
75 to 79	31	0.8
80 to 84	26	0.7
85 to 89	10	0.3
90 years and over	4	0.1
TOTAL	3674	100%

Source: U.S. Census- 2010

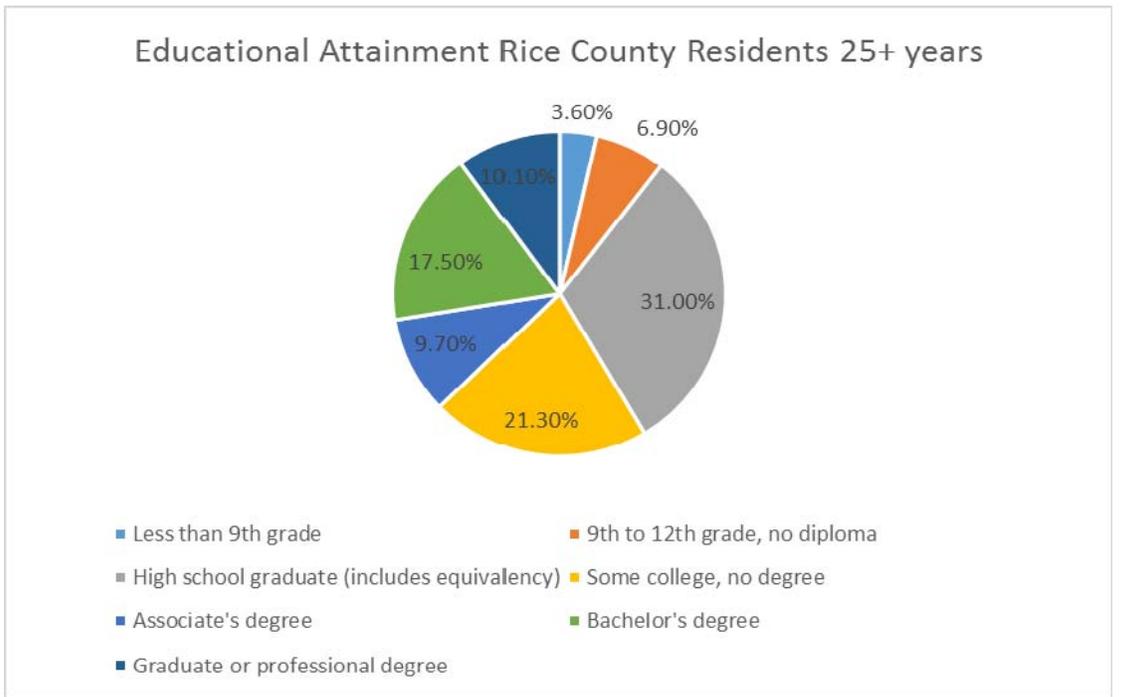
C. Educational Attainment.

According to the 2014 American Community Survey, (ASC) Census, there were 2,285 people in Lonsdale 25 years of age and older in 2014. Of these, 94.7% graduated from high school. Of those with a higher education, 19.6% attained an associate's degree, 19.8% a bachelor's degree and 4.3% a graduate or professional degree.



Source: American Community Survey (ACS) 2014

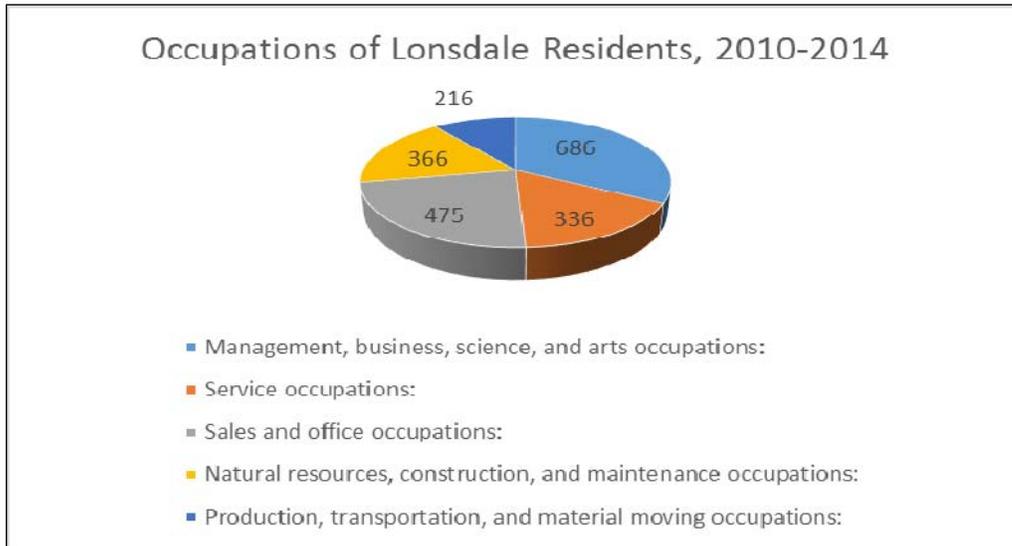
Within Rice County, 89.5% have a high school graduate degree or higher. Of those with a degree beyond high school diploma, 17.5% have a bachelor’s degree and 10.1% have a graduate or professional degree. Within Minnesota 92.3% have a high school degree and 33.2% have bachelor’s degree or higher. Within the US, 29% have a bachelor’s degree or higher. (2012).



Source: American Community Survey (ACS) 2014

D. Employment Characteristics

Of the 2,079 civilian employed residents, who were 16 and older in Lonsdale, the median earnings were \$42,342 per year. The largest sector of Lonsdale residents hold occupations in the management, business, science and arts occupations, followed by the sales and office occupations. The following chart illustrates the top five occupational categories for Lonsdale residents.



According to the U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates, 85.8% of the 2,079 workers drove a vehicle to work alone, 7.3% carpooled to work, 2.1% walked and 4.7% worked from home. The mean travel time was 35.2 minutes. This compares to 22.5 minutes for workers in Rice County, where 13% of the residents report working from home, and 23 mean travel minutes in Minnesota.

As illustrate in the following chart, from 2010 to 2014 there was an increase in the percent of workers driving to work alone versus carpooling.

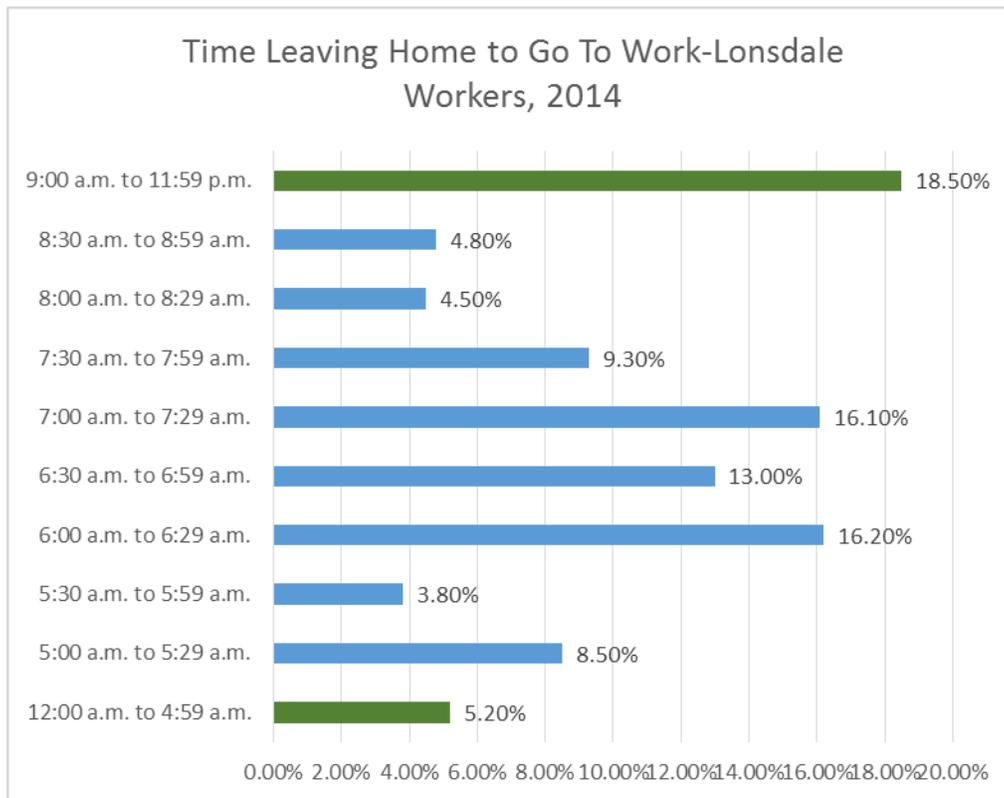
**TABLE 2-7
MEANS OF TRANSPORTATION TO WORK- LONSDALE, 2014**

Means of Transportation to Work	2010	2014
Car, truck, or van	93.30%	93.10%
Drove alone	79.80%	85.80%
Carpooled	14.10%	7.30%
In 2-person carpool	12.90%	6.40%
In 3-person carpool	1.20%	0.00%
In 4-or-more person carpool	0.00%	0.90%
Workers per car, truck, or van	1.08%	1.04%
Public transportation (excluding taxicab)	0.00%	0.00%
Walked	1.10%	2.10%
Bicycle	0.20%	0.00%
Taxicab, motorcycle, or other means	0.80%	0.00%
Worked at home	4.00%	4.70%

Source: 2010 Census

According to the American Community Survey (ASC) 2014, only 15.6% of residents work within the City; 27.3% of Lonsdale workers 16 years and older work within Rice County, 72.2% work outside of Rice County and 0.5% work outside of Minnesota.

As illustrated below, 46.7% (nearly ½) of workers are leaving Lonsdale before 7 a.m. to go to work. Note the chart below includes 30 minute increments for departure time, with the exceptions of the 9:00 a.m. to 11:59 a.m. and 12:00 a.m. to 4:59 a.m. timeframes.



The Minnesota State Demographic Center reports, "At 4.6%, Minnesota's unemployment rate in April 2014 (seasonally adjusted) was 1.6 percentage points lower than the rate nationwide. In 4th quarter 2013, there were 2.1 unemployed job seekers for each job vacancy statewide. During the recent "Great Recession," this ratio peaked at 8.2 in 4th quarter 2009. This figure is now much more in line with the 2.0 ratio that Minnesota averaged between 2004 and 2007.

E. Income

The median *household* income in Lonsdale was \$67,863 in 2010, compared to a 2014 median *household* income of \$67,250.² The median *household* incomes were higher than those reported within the county and state.

² Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates

The 2010-2014 American Community Survey 5-Year Estimates report 12.4% of the population in Lonsdale was below the poverty level. (Note: the ACS indicates there is a 7-8% margin of error.) This compares to 11.8% poverty level in Rice County and 11.5% in Minnesota.

F. Race

2010 Census statistics indicate 3,623 of the 3,674 residents (96.5%) of Lonsdale residents classify themselves as white or Caucasian, 0.4% or 13 are Black or African American, 0.3% or 12 are American Indian and Alaska Native, 0.8% or 31 are Asian, 0.3% or 12 are Native Hawaiian or Other Pacific Islander, 0.3% or 11 are some other race and 1.4% or 51 are two or more races.

When compared to the 2000 Census, the community is slightly more diverse. In 2000, 98.7% of Lonsdale residents classified themselves as white or Caucasian, 0.2% of the population were Black or African American, 0.4% of the population were American Indian or Alaskan Native, 0.1% of the population were Asian, 0.6 % reported "some other race" and 0.6% noted two or more races.