GROWTH

Benchmark: Lancaster County’s Population is Assumed to Reach Over 412,000 Persons by the Year 2040
  Indicator 1: Lancaster County Population, 1960-2013

Benchmark: Lincoln will Continue to be 90 Percent of the County Population by 2040
  Indicator 2: Ratio of Lincoln to Lancaster County Population, 2000-2012

Benchmark: Embrace a Growing, Changing Community
  Indicator 3: County Migration Trends, 1980-2013

Benchmark: Provide Sufficient Land for Development of Lincoln
  Indicator 4: Lincoln’s Supply of Urban Residential Lots, 2000-2014

Benchmark: Lincoln will Continue to Grow with a Single Public School District
  Indicator 5: Lincoln Public Schools and other Non-public Schools in Lincoln Student Enrollment, 1990-2013

Benchmark: Diversity, Richness and a Variety of Population will Enrich the Quality of Life
  Indicator 6: Racial and Ethnic Diversity in Lancaster County and in Lincoln Public Schools, 2000-2013

ECONOMY

Benchmark: Provide a Healthy Climate for Economic Development
  Indicator 7: Lincoln Electric System Non-Residential Electrical Consumption and Customer Accounts, 1990-2013

Benchmark: Provide a Healthy Climate for Economic Development
  Indicator 8: Lancaster County, Average Wage per Job, 1980-2011

Benchmark: Provide a Healthy Climate for Economic Development
  Indicator 9: Lancaster County, Per Capita Personal Income, 1980-2012

Benchmark: Total Employment is Expected to Grow at 1.4 Percent Annually.
  Indicator 10: Lancaster County Employment, 1993-2012

Benchmark: Business and Commerce Sector: Employment is Projected to Grow at 1.75% Annually
  Indicator 11: Lancaster County, Business and Commerce Employment and Establishments, 2001-2012

Benchmark: Industrial Sector: Employment is Projected to Grow at about 1% Annually
  Indicator 12: Lancaster County Industrial Employment and Establishments, 2001-2012

Benchmark: Government Sector: Employment is Projected to Grow at about 1.02% Annually

Benchmark: Expand Workforce to Support Business Growth
  Indicator 14: Lancaster County, Civilian Labor Force, 1990-2012

Benchmark: Emphasize Education to Encourage Economic Development
  Indicator 15: Educational Attainment Level, Lancaster County, 2002-2012

Benchmark: Lincoln and Lancaster County must have a Sustainable Tax Base to Provide Quality Services to Residents
  Indicator 16: Lincoln’s Sales Tax Revenues, 1989-2013

Benchmark: Lincoln and Lancaster County must have a Sustainable Tax Base to Provide Quality Services to Residents
  Indicator 17: Lancaster County, Lodging Tax, 1980-2013
## Environment

- **Benchmark:** Preserve Riparian, Floodplain and Stream Corridors  
  *Indicator 18: Lincoln, Permits Issued in the 100 Year Floodplain, 1995-2013*

- **Benchmark:** Clean Air is a Valuable Community Asset  
  *Indicator 19: Air Quality, 1998-2013*

- **Benchmark:** Maintain the Quality of the County’s Urban and Rural Environments  
  *Indicator 20: Lancaster County, Agriculture and Farming, 1987-2007*

- **Benchmark:** Diversion of Solid Waste from the Municipal Landfill  
  *Indicator 21: Lancaster County Annual Municipal Solid Waste Per Capita (Pounds), 2002-2012*

- **Benchmark:** Trees on City Property will be Systematically and Pro-Actively Maintained  
  *Indicator 22: Care and Maintenance of the City’s Urban Forest, 1998-2012*

- **Benchmark:** Encourage Water Conservation Practices with the Development of the City and County  
  *Indicator 23: Residential Water Accounts and Consumption, 1981-2013*

## Housing

- **Benchmark:** Accommodate 6% Population in the Unincorporated Parts of Lancaster County  
  *Indicator 24: Rural Residential Home Activity, 1980-2013*

- **Benchmark:** Add Approximately 52,100 Dwelling Units in Lancaster County by 2040  
  *Indicator 25: Lincoln, Residential Building Permits, 1980-2013*

- **Benchmark:** Provide a Wide Variety of Housing Types and Choices for an Increasingly Diverse and Aging Population.  
  *Indicator 26: Housing Choices in Lincoln, 1999-2013*

- **Benchmark:** Maintain Affordable Housing in Both New and Existing Neighborhoods  
  *Indicator 27: Lincoln’s Single-Family Detached Home Median Price, 2000-2013*

- **Benchmark:** 8,000 New Dwelling Units to be Located Within the Existing Built-Out Portion of the City by 2040  
  *Indicator 28: City of Lincoln, Occupancy Permits Issued for New Construction in Lincoln by Area, 2007-2013*

- **Benchmark:** Provide a Healthy Climate for Economic Development  
  *Indicator 29: Lancaster County, Median Family Income, 1996-2013*

## Transportation

- **Benchmark:** Increase Use of Non-Auto Transportation  
  *Indicator 30: Lincoln’s Public Transit Ridership, 1987-2013*

- **Benchmark:** A Multi-Use Trail within 1 Mile of all Residences in Lincoln  
  *Indicator 31: Lincoln’s Multi-Use Trails Coverage, 2013*

- **Benchmark:** Increase Use of Alternative Modes of Travel  
  *Indicator 32: Lincoln’s Means of Transportation to Work Other than the Single Occupant Vehicle*

- **Benchmark:** Provide for an Efficient, Convenient & Safe Road Network to Serve the Community  
  *Indicator 33: Lincoln’s Vehicle Crash Rate, 1985-2012*

- **Benchmark:** Provide for an Efficient, Convenient & Safe Road Network to Serve the Community  
  *Indicator 34: Lincoln’s Means of Transportation to Work Other than the Single Occupant Vehicle*

## Recreation

- **Benchmark:** A Neighborhood Park within 1/2 Mile of all Homes in Lincoln  
  *Indicator 35: Lincoln’s Neighborhood Park Coverage, 2013*
Introduction

This Report marks a continuing effort in data collection for key community indicators outlined in the Lincoln-Lancaster County 2040 Comprehensive Plan, LPlan2040. The Report is designed to evaluate and monitor changes in the community, and assess whether the assumptions in the Comprehensive Plan are valid and its goals are being achieved.

The Comprehensive Plan is based upon an understanding of current conditions as well as assumptions about the future. The fact that change is inevitable underscores the importance of developing a comprehensive monitoring approach that will allow the Comprehensive Plan to remain relevant in an environment of community change.

What are Community Indicators?

Community indicators are bits of information that, when combined, generate a picture of what is happening in a local system. They provide insight into the overall direction of a community: whether it is improving, declining, or staying the same, or is some mix of all three.

A combination of indicators can therefore provide a measuring system to provide information about past trends, current realities, and insight into future directions in order to aid decision making. In this sense, community indicators can also be thought of as grades on a report card that rates community well-being and progress.

Indicators themselves do not provide a model of how a community works or how to determine planning choices; rather, they provide information that can be used by citizens, policy makers, government agencies, the media, businesses, community activists and others when faced with decisions about the community. Indicators are a tool for helping us understand ourselves as a community.

As stated in the Plan, no conclusion can be made or trends determined through the analysis of a single year’s information. For some indicators, there continues to be limited information currently available to monitor progress. The Planning Department strives to provide the best data available for the indicators to track the Comprehensive Plan’s policies adopted in 2011. On an annual basis, the Planning Department will revise and, if necessary, correct and adjust data when new and better sources or updates become available. It is hoped that these indicators can be supplemented with additional information and evaluation.

Using this Report

The Community Indicators Report includes measures of many Benchmark areas and includes data on thirty-five (35) different Indicators. A Benchmark is identified along with the Indicator and is shown in the left corner of the top bar. The Benchmark is a measurable goal or target identified in the Comprehensive Plan, or a general principle or policy that is intended to be implemented over the planning period for the community.

The 2014 Report is divided into six major areas of interest: Growth, Economy, Environment, Housing, Transportation and Recreation. Every year new areas of interest will be evaluated for inclusion in future editions of the Report.

Each indicator is formatted to provide the following standard information:

Why Is It Important?

This section appears immediately below the Indicator title and describes the Indicator’s relationship with the Benchmark, as well the reasons why it is important to monitor over a period of time.

Key Observation

This section highlights the key trend or observation about the Indicator as reflected by the data.

How Are We Doing?

This section highlights the key trends or observations that are identified in the data. Data collected since 2000 are emphasized, marking the beginning point for monitoring the assumptions identified in LPlan 2040. Change is described in terms of percentage or nominal differences in the data between each year or a specific time period.

What Does This Mean?

This section provides a summary of any apparent trends found in the data.

Definitions/Notes

This section explains where the data comes from, the caveats, limitations, time period, and definitions for uncommon terms or phrases.
Sources
This section identifies the resources from which data were obtained, and if relevant, provides a website address where further information can be found.

Evaluating the Data
The process of updating community indicators promotes regional cooperation and encourages public, non-profit, and private sector action through an understanding of specific trends and outcomes. Indicators are selected using the following general criteria:

» Validity - Does the indicator provide meaningful information about what is being measured?
» Understandability - Can the indicator be easily understood by the general public?
» Reliability - Can the indicator be consistently measured over time?
» Availability - Is the data available in a timely manner?

Two other issues create a further challenge in evaluating the findings of Indicators included in this Report. The diversity of the type of measured data included in the Report is accompanied by a similar diversity in publication times or “availability” for the information. The time lag associated with many of the Indicators presents a major obstacle in monitoring the current conditions occurring throughout the community. This Report comprises data that has publication release dates spanning from one month to five years. While data availability or timeliness is important, it has a slightly lower level of importance than the other data criteria, which are critical elements in selecting information. As noted earlier, trends take years to manifest in data, and conclusions garnered from year to year findings should be avoided.

Another important issue impacting the effectiveness of monitoring current conditions throughout the community is isolating the influence of local, state and national policy, conditions and/or mandates. Each Indicator may be influenced more or less from a particular level of government involvement than another. Determining a cause and effect relationship over time becomes a challenging enterprise in light of the competing policies that exist between the different levels of government. This does not lessen the importance of monitoring such Indicators, but does add caution for decision makers and readers of this Report when interpreting trends depicted in the data.

A complete analysis of data which comprises income measurements requires adjustment using an index, so that values from different years are expressed in terms of a single year’s income. Inflation adjustments are made by applying price indexes to the current value data, the resulting data is expressed in terms of real dollars. Converting current dollars to real dollars provides comparisons in the change of purchasing power over time. This adjustment provides a more complete understanding of the Indicator and determines the amount of real growth in these measures. This report utilizes the Consumer Price Index (CPI) for “All Urban Consumers for the U.S. City Average” with a base year adjusted according to the year of the latest available data. For the specific real dollar value used for each table, see the “Definitions/Notes” section for that indicator. The CPI is the most widely used measure of inflation and is sometimes viewed as an indicator of the effectiveness of government economic policy.

Next Steps - From Indicators to Action
The value of community indicators is not as a static, one-time exercise in identifying important community trends, but, rather its importance is realized over a period of time. If updated on an annual basis, community indicators can show progress, or the lack of progress, in accomplishing community priorities. With broad participation in their targeting and update, community indicators can influence local policy and decision making. A more direct benefit of the Report is to provide information that counteracts bad data that do not accurately reflect community issues or trends.

The interconnections among the Indicators presented in this Report are substance for a wealth of discussions on our changing community. Report readers are encouraged to discover ways that these Indicators inter-relate, and how they can use the information to improve conditions throughout the community.

Another benefit of the Community Indicators Report is raising awareness of the people who live in the community, and the quality of life experienced by all residents. A changing community does not always result in positive outcomes for all residents.
It is hoped that the information presented in this Report will make people think about their community, and the quality of life of their neighbors and the entire community.

The Report should prompt readers to ask questions, such as, “How does this information relate to my friends, family, colleagues, employees and neighbors?” The information should tell a story about the community, like, “Where have we come from and where are we going?” In order to get where we are going, we need to measure where we want to be.

We hope you find this Report useful and welcome comments and suggestions for later editions.

For more information contact the Lincoln-Lancaster County Planning Department or visit our website at lincoln.ne.gov.
Highlights

Growth
» As of July 1, 2013, the County Population is 297,036 persons as reported by estimates conducted by the Census Bureau. This reflects an average rate of growth of 1.29 percent per year since 2000.
» Natural change accounts for about 65% of the increase in population since 2000.
» Based on the last 10 years of building permits issued, the city has enough detached single-family lots platted or approved for the next 10 years.

Economy
» In 2012, the per capita personal income (PCPI) value was $41,367, an increase of 6.53 percent over 2011, adjusted for inflation.
» Total County employment had an average annual growth rate of 0.62 percent between 2000 and 2012, much lower than the population growth rate of 1.29 percent. After a decrease in total employment in 2009 and 2010, the past two years have seen an increase in employment.
» Unemployment in Lancaster County (3.36) in 2012 is lower than Nebraska (3.73) and the U.S. (7.85). A reviving economy decreased the unemployment to 3.36 in 2012 from a high of 4.45 in 2009.
» Electrical consumption by non-residential accounts in Lancaster County has also increased since 2009, which is another indicator of a reviving economy.

Environment
» Air quality in Lincoln has improved since 1998. Lincoln continues to meet National Ambient Air Quality Standards.
» The per capita pounds of materials deposited in the Municipal Solid Waste Landfill have been declining over the past six years largely due to a downturn in the economy and increased popularity of curbside recycling services.
» In 2013, the City of Lincoln had more than 85,000 street trees on public land.

Housing
» As with other indicators, building activity in Lancaster County increased with a reviving economy. Since a low of 722 permits in 2009 (the lowest since 1983), building permits issued in 2013 were 1,526.
» Since 2010, single-family detached dwellings have accounted for 42.36% of all residential building permits, followed by multi-family at 40.16% and townhomes plus duplexes at 17.48%.
» Since 2007, 18.7% of residential occupancy permits were for infill and redevelopment areas.

Transportation
» StarTran ridership has increased by 41.5 percent since 2000. Ridership increased by 9% from 2012 to 2013.
» 2013 ridership exceeded 2.25 million trips, the highest since 1987.
» Bike rack usage on StarTran buses averaged 1,892 monthly rack users in 2013.
» Approximately 94 percent of homes in Lincoln are located within 1 mile of a public multi-use trail.
» The crash rate in Lincoln has declined by an average 2.95 percent per year since 1985.
» The percentage of workers who biked to work increased 80% between 2000 and 2012.

Recreation
» In 2013, over 83 percent of the homes in Lincoln were located within ½ mile of a Neighborhood Park. In 2004, this number was nearly 73 percent.
» The City has over 68 community parks and neighborhood parks.
» The City has a total of 5,352 acres of parkland and open space including 5 golf courses.
**Why Is It Important?**

The Plan energetically recognizes the long-term growth potential of the City of Lincoln and Lancaster County, and opportunities presented by the fundamental demographic changes in the community. This growth is based on an assumed rate of 1.2 percent per year over the thirty year period, an assumption that is supported by three independent researchers.

**Key Observation**

Annual average rate of growth for Lancaster County was 1.26 percent in the last few years. It is only slightly higher than the projected 1.2 percent per year growth assumed in LPlan 2040.

**How Are We Doing?**

» The estimated population of Lancaster County on July 1, 2013 was 297,036, according to the U.S. Census Bureau. This was an increase of 1.24 percent over 2012’s estimated population.

» Lancaster County has grown by 18.1 percent between 2000 and 2013 at approximately 1.29 percent per year.

» Lancaster County should reach 300,000 people this year.

» The County population in 2010 was 84.34 percent White, not Hispanic (NH) followed by 5.85 percent Hispanic, 3.47 percent Asian NH, 3.38 percent African-American NH, and 2.98 percent all other NH.

**What Does This Mean?**

Population growth near the assumed rate of 1.2 percent per year indicates the amount of housing and commercial space planned for in the 2040 Plan is adequate.

---

**Race/Hispanic Composition of Lancaster County 2010**

- White, NH: 84.34%
- Hispanic: 5.85%
- Asian, NH: 3.47%
- African-American, NH: 3.38%
- Two or more, NH: 2.21%
- Other, NH: 1.19%
- NA, NH: 0.05%
- Other: 9.82%

---

**Average Annual Growth Rate by Decade**

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Lancaster</td>
<td>0.79%</td>
<td>1.39%</td>
<td>1.08%</td>
<td>1.59%</td>
<td>1.30%</td>
<td>1.26%</td>
</tr>
<tr>
<td>Nebraska</td>
<td>0.47%</td>
<td>0.55%</td>
<td>0.05%</td>
<td>0.82%</td>
<td>0.64%</td>
<td>0.70%</td>
</tr>
<tr>
<td>U.S.</td>
<td>1.27%</td>
<td>1.03%</td>
<td>0.94%</td>
<td>1.24%</td>
<td>0.90%</td>
<td>0.73%</td>
</tr>
</tbody>
</table>

**Annual Change in Population since 2000**

<table>
<thead>
<tr>
<th>Lancaster County</th>
<th>2000</th>
<th>2001</th>
<th>2002</th>
<th>2003</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>Avg Annual Growth Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>251,523</td>
<td>254,630</td>
<td>258,398</td>
<td>262,667</td>
<td>265,087</td>
<td>268,868</td>
<td>272,286</td>
<td>276,012</td>
<td>279,605</td>
<td>283,097</td>
<td>286,126</td>
<td>289,704</td>
<td>293,400</td>
<td>297,036</td>
<td></td>
</tr>
<tr>
<td>Change</td>
<td>1.24%</td>
<td>1.48%</td>
<td>1.65%</td>
<td>0.92%</td>
<td>1.43%</td>
<td>1.27%</td>
<td>1.37%</td>
<td>1.30%</td>
<td>1.25%</td>
<td>1.07%</td>
<td>1.25%</td>
<td>1.28%</td>
<td>1.24%</td>
<td>1.29%</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** 2013 is the latest available data.

---

**Definitions/Notes:**

- The data reflects US Census Bureau estimates for Lancaster County.
- Estimates are made annually on non-census years using data supplied by the states and reflect the estimated population on July 1st of that year.

**Source:**

- U.S. Census Bureau, Decennial Census
- U.S. Census Bureau, 2013 Census Estimates
**Why Is It Important?**

Since the 1960s, the City of Lincoln has made up about 90% of the County population, with the remaining population being divided between other towns in the County and the rural and unincorporated areas. It is important to know if this ratio is changing such that planning for urban and rural infrastructure and services can be done accordingly.

**Key Observation**

Lincoln continues to reflect the ratio of 90 percent of Lancaster County’s population.

**How Are We Doing?**

» Lincoln continues to reflect the ratio of 90 percent of Lancaster County’s population.

» In 2000, Lincoln’s population was 90.7 percent of the County population.

» In 2012, the ratio of City to County population was 90.5 percent.

**What Does This Mean?**

Lincoln continues to be the primary focus of population and growth for the County. While often more noticeable in rural areas and small towns, development in these areas comprises only a small percentage of County population and growth.

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**Annual Percent Growth of City and County**

<table>
<thead>
<tr>
<th>Year</th>
<th>Lancaster County</th>
<th>Lincoln City</th>
<th>County Excluding Lincoln</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>1.24%</td>
<td>1.24%</td>
<td>1.51%</td>
</tr>
<tr>
<td>2002</td>
<td>1.48%</td>
<td>1.48%</td>
<td>1.66%</td>
</tr>
<tr>
<td>2003</td>
<td>1.65%</td>
<td>1.65%</td>
<td>1.90%</td>
</tr>
<tr>
<td>2004</td>
<td>0.92%</td>
<td>0.92%</td>
<td>1.26%</td>
</tr>
<tr>
<td>2005</td>
<td>1.43%</td>
<td>1.42%</td>
<td>1.48%</td>
</tr>
<tr>
<td>2006</td>
<td>1.27%</td>
<td>1.25%</td>
<td>1.46%</td>
</tr>
<tr>
<td>2007</td>
<td>1.37%</td>
<td>1.36%</td>
<td>1.47%</td>
</tr>
<tr>
<td>2008</td>
<td>1.30%</td>
<td>1.29%</td>
<td>1.42%</td>
</tr>
<tr>
<td>2009</td>
<td>1.25%</td>
<td>1.23%</td>
<td>1.46%</td>
</tr>
<tr>
<td>2010</td>
<td>1.07%</td>
<td>1.06%</td>
<td>1.21%</td>
</tr>
<tr>
<td>2011</td>
<td>1.25%</td>
<td>1.22%</td>
<td>1.55%</td>
</tr>
<tr>
<td>2012</td>
<td>1.28%</td>
<td>1.22%</td>
<td>1.77%</td>
</tr>
</tbody>
</table>

**Note:** 2012 is the latest available estimate for City population.

**Definitions/Notes:**

- US Census estimates data for Lincoln and Lancaster County is used to determine population ratios. US Census population estimates are provided July 1 of each non-decennial year.
- Population includes persons in all incorporated and unincorporated communities in Lancaster County.

**Sources:**

- US Census Bureau, population estimates
**Growth**

**Indicator 3: County Migration Trends, 1980-2013**

**Why Is It Important?**
This Indicator measures how attractive the community is to non-residents. The measures include the two largest components of population change: Natural Change and Net Migration.

**Key Observation**
Since 2000, international migration has accounted for 57.4 percent of the total net migration.

**How Are We Doing?**
- Lancaster County has been attracting a significant immigrant population, both international and domestic, since the 1990s.
- Between 1990 and 2000, immigrants accounted for 54.30 percent of the Lancaster County population increase.
- A higher percentage of population change from 2000-2013 was from Natural Change (64.8%), whereas the period from 1990 to 2000 experienced a higher percentage of net migration (54.3%).
- International migration in the County was highest in 2001 at 984 people.
- The State of Nebraska has experienced a net migration of negative 2.08 percent since 2000.

**What Does This Mean?**
Lancaster County has strong components to population change, with positive growth in both net migration and natural change.

**Components of Population Change since 2000**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Population Change*</td>
<td>2000</td>
<td>1,134</td>
<td>3,935</td>
<td>3,592</td>
<td>3,935</td>
</tr>
<tr>
<td>Natural Change</td>
<td>2002</td>
<td>2,195</td>
<td>3,177</td>
<td>3,177</td>
<td>3,177</td>
</tr>
<tr>
<td>Residual</td>
<td>2003</td>
<td>3,592</td>
<td>3,592</td>
<td>3,592</td>
<td>3,592</td>
</tr>
<tr>
<td>2004</td>
<td>2,195</td>
<td>3,177</td>
<td>3,177</td>
<td>3,177</td>
<td></td>
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<tr>
<td>2010</td>
<td>3,485</td>
<td>3,485</td>
<td>3,485</td>
<td>3,485</td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>3,485</td>
<td>3,485</td>
<td>3,485</td>
<td>3,485</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>3,485</td>
<td>3,485</td>
<td>3,485</td>
<td>3,485</td>
<td></td>
</tr>
</tbody>
</table>

* Includes residual population, may not equal sum of Natural Change and Net Migration

**Note:** 2013 is the latest available data.

**Definitions/Notes:**
- **Natural Change** is the difference between resident births and deaths.
- **Net Migration** is the difference between people moving into and out of an area.
- "Total Population Change" is the sum of Natural Change and Net Migration.
- Corrections and adjustments are customarily made to Census estimates. This causes changes in migration data reported in previous Community Indicators Reports. 2010 data in particular should be interpreted as a statistical anomaly related to the decennial Census.

**Sources:**
- U.S. Census Bureau, Annual Estimates of Components of Population Change for Counties in Nebraska.
- County population, population change and estimated components of population change
**Why Is It Important?**
The number of lots available for residential purposes in Lincoln may reflect the general level of development activity throughout the community.

**Key Observation**
The lot supply in Lincoln plateaued from 2007-2012 and is slowly being drawn down as home building increases and as developers delay platting new land.

**How Are We Doing?**
- As of July 2000, the number of lots available for single/two-family units totaled 8,504, and multi-family units totaled 5,083 in final, preliminary and “in-process” submitted plats.
- As of January 1, 2014, there were 8,998 single/two-family lots final platted or preliminary platted.
- As of January 1, 2014, of the 8,998 platted lots, 27.24 percent were final platted, 72.76 percent were preliminary platted.
- As of January 1, 2014, the supply of detached single-family lots available (6,717) should last about 12.6 years at the 10-year average of 533 building permits per year.

**What Does This Mean?**
An adequate supply of land is available for development within the Future Service Limit.

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As of January 1, 2014, Lincoln has a potential for 39,492 new dwelling units within the 2040 Future Service Limit for Lincoln. About 13,179 are approved or in the process of platting. The remainder of the potential units are currently without infrastructure and on raw land.

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**Definitions/Notes:**
- The data reflects a periodic point-in-time inventory of housing lots that could be developed with housing units in the future.
- Platted Residential lots are single, two-family and multiple family units that are final platted, preliminary platted or are pending submitted plats.
- Final platted lots have streets and utilities installed or guaranteed with over 90% of these lots having all facilities installed.

**Source:**

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**Note:** January 2014 is the latest available data.
**Why Is It Important?**

Student enrollment diversity and poverty level trends are important to monitor because they help determine what needs must be met in planning for future schools.

**Key Observation**

Enrollment in Lincoln Public Schools continues to rise by more than 1 percent per year.

**How Are We Doing?**

- Between 1990 and 2000, the growth rate for net student enrollment in Lincoln Public Schools (LPS) was 12.02 percent; absolute change in enrollment was 3,364 students. The annual average growth rate was 1.14 percent.
- Between 2000 and 2013, the growth rate for net student enrollment in LPS was 17.69 percent; absolute change in enrollment was 5,548. The annual average growth rate was 1.46 percent.
- Total LPS student enrollment reached 37,844 in 2013, an addition of 942 students since 2012.
- From 2000 to 2013, an additional 163 students were enrolled in non-public schools in Lincoln showing an increase of 2.41 percent, an average annual rate of 0.18 percent.
- Since 2000, the number of students below poverty has increased from 25.6 percent to 44.2 percent.

**What Does This Mean?**

Continued growth in LPS enrollment, while private school enrollment has stagnated, indicates a strong public school system in Lincoln.

**Definitions/Notes:**

- Enrollment census is taken in the Fall of each year and includes Pre-Kindergarten to 12th Grade students.
- Lincoln Public Schools students, as well as non-public schools students, may live outside City of Lincoln corporate limits.
- Poverty is defined as students who qualify for the ‘Free/Reduced Lunch Program.’

**Sources:**

- Lincoln Public Schools Annual Statistical Handbook
- Nebraska Department of Education

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**Note:** 2013 is the latest available data.
Why Is It Important?
Increases within the minority community — both in absolute numbers and as a percentage of the area's overall population – are anticipated to continue into the future. This trend is embraced by the LPlan 2040 Vision and is to be considered as the Plan's policies and programs are implemented.

Key Observation
Students in the Lincoln Public School system are more diverse than Lancaster County.

How Are We Doing?
» The Lincoln Public School system has historically shown more diversity in the student population as compared to Lancaster County.
» In 2000, while LPS had 13.7 percent minority students, Lancaster County had only about 11.6 percent people who were non-white.
» In 2013, LPS had a remarkable 31.3 percent minority students, while Lancaster County had only about 15.7 percent people who were non-white in 2010.

What Does This Mean?
As these students grow up and have families of their own, Lancaster County can expect an increased diversity in its racial and ethnic mix.

Definitions/Notes:
• NHPI: Native Hawaiian and Pacific Islander
• AIAN: American Indian or Alaska Native
• NH: not Hispanic

Source:
• U.S. Census Bureau, Decennial Census 2000 and 2010
• Lincoln Public School, Statistical Handbook 2000 and 2013
**Why Is It Important?**
The growth rate for non-residential utility service connections and electrical consumption may be utilized to monitor annual fluctuations in the local economy. These figures may reflect the level of economic activity in the commercial and industrial sector.

**Key Observation**
Consumption of electricity by non-residential accounts suggests a reviving economy, even as increased use of energy efficient electrical and electronics conserves energy.

**How Are We Doing?**
» In 2013, commercial and industrial electrical consumption was 1.69 million megawatt-hours by 15,425 customer accounts.
» In 2010, the consumption was 1.68 million megawatt-hours by 15,204 customer accounts. In 1990, these numbers were 1.09 million megawatt-hours by 10,502 customer accounts.
» Between 2000 and 2013, the electrical consumption by commercial and industrial customers has increased by about 0.9 percent annually. Employment in both these sectors had grown by about 0.4 percent annually over the same period.
» Electrical consumption was the highest in the years 2005-2008 followed by a 6 percent decrease in 2009 and an overall 3 percent increase in 2010-2013.

**What Does This Mean?**
Electrical consumption in the Industrial and Commercial sectors has been growing more rapidly than employment in the same sectors (see indicators 11 and 12) indicating that expansion within those sectors may not yet be reflected by the growth in employment.

**Definitions/Notes:**
- LES serves all of Lincoln and portions of Lancaster County (outside the City of Lincoln’s corporate limits).

**Sources:**
- Lincoln Electric System
Why Is It Important?
Wage levels reflect conditions of the local economy and indicate the health of local companies and the economic well-being of workers. Adjusting for inflation determines the real growth in wages and the relative buying power over a time period.

Key Observation
Economic downturn has impacted average wage for the U.S., Nebraska and Lancaster County.

How Are We Doing?
» In 2011, the current and real dollar value of the average annual wage for Lancaster County was $39,601. The average wage was $39,869 for Nebraska and $48,301 for the U.S.
» Countywide, real wages per job (adjusted to 2011 dollars) increased through the first half of the 2000 to 2010 decade and fluctuated, but remained relatively stagnant through the second half. In the years 2007 and 2008, wages decreased by 0.81% and 1.15%, respectively, from the previous year. The year 2011 saw a slight decrease of 0.16% from the previous year.
» Adjusting for inflation to reflect 2011 dollars, the wage per job increased by 21.74 percent between 1980 and 2011 in Lancaster County. The State of Nebraska had a lower increase of 19.81 percent, and the U.S. had a significantly higher increase of 26.38 percent in the same period.
» Lancaster County had a significant increase in average wage (in real dollars) of 12.23 percent between 1990 and 2000, but only increased by 3.80 percent between 2000 and 2010.
» Since 1990, both Nebraska and the U.S. have shown a higher overall percentage increase than Lancaster County.

What Does This Mean?
Although real dollar wages in Lancaster County have grown faster than the state as a whole over the past 31 years, national real dollar wages have significantly outpaced both.

Note: 2012 data for Average Wage per Job is not available due to budget cuts experienced by the Bureau of Economic Analysis.

Change in Average Wage per Job in Real Dollars (2011) by Decade

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Lancaster County</td>
<td>32,528</td>
<td>34,049</td>
<td>38,213</td>
<td>39,664</td>
<td>39,601</td>
<td>4.68%</td>
<td>12.23%</td>
<td>3.80%</td>
<td>-0.16%</td>
</tr>
<tr>
<td>Nebraska</td>
<td>33,276</td>
<td>32,675</td>
<td>37,285</td>
<td>40,048</td>
<td>39,869</td>
<td>-1.81%</td>
<td>14.11%</td>
<td>7.41%</td>
<td>-0.45%</td>
</tr>
<tr>
<td>United States</td>
<td>38,220</td>
<td>40,288</td>
<td>45,921</td>
<td>48,457</td>
<td>48,301</td>
<td>5.41%</td>
<td>13.98%</td>
<td>5.52%</td>
<td>-0.32%</td>
</tr>
</tbody>
</table>

Note: 2011 is the latest available data.

Definitions/Notes:
- Estimates used to compute figures represent wages and salaries paid to all workers divided by the total number of jobs.
- People holding more than one job are counted in the wage estimates for each job they hold.
- The Consumer Price Index (CPI) is used to express “Real Dollars” in terms of their value in 2011. Since inflation varies over years, the ‘Real Dollar’ values are dependant on the choice of year and may not be the same as reported in the last report.

Source:
- Bureau of Economic Analysis, CA34 - Average wage per job, Table 30
Why Is It Important?
Per Capita Personal Income (PCPI) is an indicator of financial well-being and shows how well the economy is performing over time. PCPI is viewed as a key proxy for the overall economic health of a community.

Key Observation
Since 2000, Lancaster County’s PCPI has shown little change, when adjusted for inflation.

How Are We Doing?
» In 2012, the per capita personal income (PCPI) value was $41,367, an increase of 6.53 percent over 2011, adjusted for inflation.
» The increase in PCPI since 2000 was 36.67 percent. When adjusted for inflation, PCPI increased by about 2.76 percent.
» From 1980 to 2012, increase in PCPI adjusted for inflation was 49.8 percent for the residents of Lancaster County.
» Lancaster County had a significant increase of 27.38 percent between 1990 and 2000 (adjusted for inflation) but decreased by 3.09 percent from 2000 to 2010.
» After the high of 1990-2000, where the percentage increase in adjusted PCPI for Lancaster County residents was more than Nebraska and the U.S., adjusted incomes for Lancaster County have increased by 6.04 percent since 2000, whereas Nebraska and the U.S. show an increase of 8.68 and 4.68 percent respectively.

What Does This Mean?
Although Lancaster County saw significantly higher per capita personal income growth over the previous decade, when adjusted for inflation, PCPI remained relatively flat over the most recent decade, with moderate growth in the most recent two years. Over the last decade, Lancaster County PCPI has outpaced the U.S., but not Nebraska as a whole.

Definitions/Notes:
• PCPI does not reflect income distribution as it reflects an average for the population. PCPI gauges how income grows over time per person, by adjusting for the growth in population.
• PCPI is computed using Census Bureau midyear population estimates.
• PCPI is calculated as the sum of all wage, salary and other disbursements, divided by the number of people residing in Lancaster County.
• Real dollars are adjusted to reflect a base year of 2012.

Source:
• Bureau of Economic Analysis, Regional Economic Accounts, CA1-3 Per capita personal income, Table 3.0
Why Is It Important?
The projected rate of growth of employment is higher than the projected rate of growth of population due to individuals holding more than one job and the Lincoln metropolitan area attracting workers who live in other counties. Monitoring changes in the local employment numbers is critical to projecting the need for new urban infrastructure in the community.

Key Observation
Lancaster County has experienced faster employment growth than Nebraska and the U.S. since 1993.

How Are We Doing?
» From 2000 to 2011, 3,824 new jobs were added in Lancaster County for a total of 157,559 in 2012. This is an increase of about 7.65 percent or an average of 0.62 percent per year.
» Total Lancaster County employment in 1993 was 121,084, rising to 146,368 in 2000, a change in employment of about 20.88 percent or about 2.75 percent per year. The growth was higher than Nebraska (8.53 percent) and the U.S. (18.89 percent) in the same period.
» Employment growth since 2000 has not kept pace with the growth exhibited in the 1990's. The average annual growth rate from 2000 to 2012 is less than 1 percent per year, with the slowest year being 2009 (-2.31 percent) and the fastest being 2012 (2.49 percent).
» The growth rate in employment in Lancaster County from 1993 to 2011 is 1.40 percent per year, lower than the 2 percent projected growth rate.
» Between 2001 and 2012, general employment in the industrial sector declined, increased in business and commerce, and remained steady in the government sector.

What Does This Mean?
Between 2000 and 2012, total employment grew at about one half the rate of the population. From 1993 to 2000 employment grew about 70% faster than the population. This is likely a reflection of the recession and overall slowing of the economy.

Growth in Employment from 1993-2011

<table>
<thead>
<tr>
<th>Total Employment</th>
<th>Years</th>
<th>Change</th>
<th>Average Annual Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lancaster County</td>
<td>121,084</td>
<td>146,368</td>
<td>157,559</td>
</tr>
<tr>
<td>Nebraska State</td>
<td>837,361</td>
<td>908,800</td>
<td>920,295</td>
</tr>
<tr>
<td>U.S. (000's)</td>
<td>110,844</td>
<td>131,785</td>
<td>131,696</td>
</tr>
</tbody>
</table>

In 2012, 157,559 people were employed by establishments divided into the following sectors:
- **Industrial** - Mining, Construction, Manufacturing, Trade and Utilities
- **Business and Commerce** - Information, Financial Activities, Professional and Business Services, Education and Health Services, Leisure and Hospitality, Other Services
- **Government** - Local, State, Federal

**Note:** 2012 is the latest available data.

**Definitions/Notes:**
- Figures reflect average annual employment for all industries according to location of job, not residence (persons working in Lancaster County, but living outside the county, are counted)
- These figures reflect data for workers covered by Nebraska Employment Security Laws.

**Sources:**
- Labor, Quarterly Census of Employment and Wages
Why Is It Important?
The City and County have experienced significant increases in commercial development over the last several decades. Numerous new shopping centers and office complexes have been built, which are valuable economic resources for the community. Employment in this sector is used to monitor the future land requirements.

Key Observation
Education and Health is the highest employment provider in the “Business and Commerce” sector.

How Are We Doing?
» In 2012, the total annual employment for “Business and Commerce” sectors in Lancaster County was 75,818 jobs distributed amongst 6,162 establishments with a 48.6 percent share of total county employment.
» In 2001, the annual employment for “Business and Commerce” sectors in Lancaster County was 67,054 jobs distributed amongst 4,064 establishments.
» Between 2001 and 2012, the average annual change in employment for “Business and Commerce” sectors was about one percent per year in the County.
» From 2001 to 2012, the employment share for “Business and Commerce” sectors increased from 45 percent to 48 percent of the total county employment.

» Education, Health, and Professional Services are the highest employment providers in this sector contributing more than 50 percent of jobs in this sector.

What Does This Mean?
Growth in business and commerce has been the strongest of all sectors, but at about 1% per year is still slower than population growth rates.

Benchmark: Business and Commerce Sector: Employment is Projected to Grow at 1.75% Annually

Definitions/Notes:
• “Business and Commerce” employment sectors are used to monitor commercial land needs.
• Figures reflect average annual employment by sector and number of establishments.
• Employment categories are based upon the North American Industry Classification System (NAICS) and reflect data for workers covered by Nebraska Employment Security Laws

Source:
• Bureau of Labor Statistics, Quarterly Census of Employment and Wages

Number of Establishments in Business and Commerce Sector

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Establishments</td>
<td>4,064</td>
<td>4,243</td>
<td>4,353</td>
<td>4,472</td>
<td>4,626</td>
<td>4,774</td>
<td>4,884</td>
<td>4,957</td>
<td>4,977</td>
<td>4,980</td>
<td>5,026</td>
<td>6,162</td>
</tr>
</tbody>
</table>

Note: 2012 is the latest available data.
Why Is It Important?
The City and County have experienced some increases in industrial development over the last several decades. Some industrial facilities have been built, which are valuable economic resources for the community. Employment in this sector is used to monitor the future land requirements for the industrial sector.

Key Observation
2009 and 2010 showed a marked decrease in the industrial sector jobs. With a reviving economy, these numbers are expected to grow at about 1 percent annually, which is the approximate rate observed in the last 2 years reported.

How Are We Doing?
» In 2012, the total annual “Industrial” sector employment in Lancaster County was 50,011 jobs distributed amongst 2,825 establishments, having a 31.7 percent share of total county employment.
» In 2001, the annual “Industrial” sector employment in Lancaster County was 50,620 jobs distributed amongst 2,626 establishments.
» Between 2001 and 2012, the average annual change in countywide employment in the “Industrial” sectors had decreased by about 0.11 percent per year.
» From 2001 to 2012, employment share for “Industrial” sectors decreased from 34 percent to 31.7 percent of the total county employment.
» The number of establishments in this sector grew from 2,626 in 2001 to 2,825 in 2012, an increase of 8.2 percent.
» Trade, Transportation and Utilities is the highest employment provider in this sector contributing about 61 percent of industrial jobs in 2011.

What Does This Mean?
The industrial sector continues to show slower growth than the business and commerce sector, although slightly faster than government sector.
Why Is It Important?

As the State capital, a large number of jobs in the city and county are in the government sector. With a strong Federal, State and Local government presence, employment in this sector is generally tied to the use and expansion of office buildings and service centers in the community.

Key Observation

As the State capital, State government in Lincoln is the highest employment provider in this sector.

How Are We Doing?

» In 2012, the total annual “Government” sector employment in Lancaster County comprised 31,730 jobs distributed amongst 275 establishments having a 20.1 percent share of total county employment.

» In 2001, the annual “Government” sector employment in Lancaster County comprised 30,536 jobs distributed amongst 176 establishments.

» Between 2001 and 2012, the average annual change in countywide employment in the “Government” sectors was 0.51 percent per year.

» From 2001 to 2012, the employment share for “Government” has been steady at about 20 percent of the total county employment. This is higher than Nebraska (17 percent) and the U.S. (18 percent), reflecting the usual pattern as a State Capital.

» The State government is the highest employment provider in this sector contributing about 49 percent, followed by Local government (41 percent) and then Federal government (9 percent).

What Does This Mean?

As the state capital and county seat Lincoln shows steady government sector employment numbers, however the growth rate is only about one third the overall population growth rate.

Definitions/Notes:

• Figures reflect average annual employment by sector and number of establishments.

• These employment categories are based upon the North American Industry Classification System (NAICS) and reflect data for workers covered by Nebraska Employment Security Laws.

Source:

• Bureau of Labor Statistics, Quarterly Census of Employment and Wages.
Why Is It Important?
Labor Force conditions during the planning period may reflect the general level of economic activity in the community. A growing workforce is an asset to economic development activities such as supporting business retention and expansion efforts, recruiting new businesses to the community, and providing employment opportunities for County-wide residents.

Key Observation
Unemployment in Lancaster County has been lower than Nebraska and the U.S. during the global recession.

How Are We Doing?

Labor Force
» In 2012, the Civilian Labor Force was 169,356 persons either employed or unemployed in Lancaster County, an increase of about 7.43 percent since 2010.
» Between 1990 and 2000, the labor force grew by 21 percent or an average annual rate of growth of 1.93 percent. From 2000 to 2012, the Civilian Labor Force increased by 13.59 percent with an annual growth rate of 1.07 percent.
» Between 2000 and 2011, the growth of Civilian Labor Force in Nebraska has been lower than that of Lancaster County.

Unemployment
» In 2012, the unemployment rate was 3.36 (5,632 persons unemployed), an increase over unemployment rate of 2.72 in 2007 (4,294 persons unemployed).
» While the labor force has increased in size over the past three years, there has been a decrease in unemployment in Lancaster County.
» In 2012, unemployment rate decreased in Lancaster from a high of 4.45 percent in 2009. This rate is less than Nebraska, which is at 3.73 and less than half of U.S., which is at 7.85.
» In 2000, the unemployment rate for Nebraska was 2.80 and for the U.S. was 3.99, both higher than Lancaster County, which was 2.38.
» Between 2000 and 2012, the lowest unemployment rate in the County was 2.38 in 2000 and the highest was 4.45 in 2009.

What Does This Mean?
Nebraska's agriculturally based economy and generally conservative private and public financial ideology helped Lancaster County to weather the economic downturn with lower unemployment than most other parts of the country. Military reservists who were on active duty due to wars in Afghanistan and Iraq, a smaller generation of young people entering the labor force in the latter half of the decade, college students delaying job searches in favor of graduate school and those discouraged enough by the economy to drop out of the labor force may all have contributed to a slower growth in Civilian Labor Force from 2000 to 2010.

Unemployment Rates

Average Annual Increase in Total Civilian Labor Force

<table>
<thead>
<tr>
<th>Year</th>
<th>Lancaster</th>
<th>Nebraska</th>
<th>U.S. (in '000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990-2000</td>
<td>1.93%</td>
<td>1.52%</td>
<td>1.26%</td>
</tr>
<tr>
<td>2000-2010</td>
<td>0.56%</td>
<td>0.28%</td>
<td>0.77%</td>
</tr>
<tr>
<td>1990-2012</td>
<td>1.46%</td>
<td>1.04%</td>
<td>0.97%</td>
</tr>
</tbody>
</table>

Average Annual Increase in Unemployed

<table>
<thead>
<tr>
<th>Year</th>
<th>Lancaster</th>
<th>Nebraska</th>
<th>U.S. (in '000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990-2000</td>
<td>2.99%</td>
<td>3.46%</td>
<td>-2.11%</td>
</tr>
<tr>
<td>2000-2010</td>
<td>6.53%</td>
<td>5.52%</td>
<td>10.05%</td>
</tr>
<tr>
<td>1990-2012</td>
<td>3.54%</td>
<td>3.26%</td>
<td>2.53%</td>
</tr>
</tbody>
</table>

Note: 2012 is the latest available data.

Definitions/Notes:
- Civilian Labor Force is defined as persons 16 years of age and older, employed and unemployed, who are not inmates of institutions and who are not on active duty in the Armed Forces.
- These figures exhibit lower numbers than employment figures, as the Civilian Labor Force counts individuals only once, regardless of how many jobs they work.
- Figures reflect the annual average for the Civilian Labor Force living in Lancaster County.

Source:
- Nebraska State Department of Labor, WBNSTARS, Labor Force
Why Is It Important?
The provision of a well-educated workforce is a key factor in attracting new businesses and industry to the area. The Comprehensive Plan identifies seven primary target businesses, the majority of which require a workforce with a solid general and post-secondary education.

Key Observation
Lancaster County continues to have higher educational attainment than Nebraska and the U.S.

How Are We Doing?
» In 2012, an estimated 157,662 of the 220,452 people 18 years of age and above (about 71 percent) had at least some college or an Associate’s degree or higher. In 2012, 22.1 percent had only a high school diploma and 6.4 percent did not finish high school.

» Since 2000, the number of people with a high school degree or higher has increased and people with less than a high school degree have decreased by 28 percent. The number of people with a Bachelor’s degree or higher grew the most with an increase of about 27.5 percent.

» Between 1990 and 2000, the number of people with at least some college or an Associate’s degree increased by about 25 percent and number of people with a Bachelor’s degree or higher increased by about 38 percent.

» In 2012, Lancaster County population 18 years of age and above who had at least some college or an Associate’s degree or higher (71 percent) is higher than both Nebraska and the U.S.

What Does This Mean?
There are likely several factors to which the increase in educational attainment may be linked. Lancaster County has several public and private educational institutions available, the economic downturn has nationally been linked to an increase in students delaying entering the work force in favor of continuing their education, and the low unemployment rates and cost of living in the County may have caused more young graduates to remain that may have left in the past.
Why Is It Important?
Sales tax revenues are a good indicator of a community’s economic well being. Sales tax revenues represent a key revenue source that contributes to the levels of service that can be provided to the community.

Key Observation
Sales Tax revenue has increased in the past four years, since the economic downturn in FY 2007-08 and 2008-09.

How Are We Doing?
» In FY 2012-2013, a total of $63.13 million in sales tax revenues were collected by the City of Lincoln, an increase of about 2.7 percent over last year’s collection. In the past three years, sales tax revenues have increased since a low in FY 2008-09.
» In FY 1999-2000, a total of $43.80 million in sales tax revenues were collected by the City of Lincoln, for an average annual increase of 6.6% since FY 1989-1990. This compares to an average annual increase of 9.7% in the 1980s.
» Between FY 1999-2000 and FY 2012-2013, the average annual growth rate for sales tax revenues for the City of Lincoln was 2.73 percent, with FY 2002-2003 having the highest increase of 7.2% and FY 2008-2009 having a decrease of 2.65%. The past four years have shown a marked increase in the sales tax revenue collected.
» When adjusted to 2013 dollars, the past three years show an increase in real sales tax dollars collected of about 2.42 percent per year after four consecutive years of declining real sales tax dollars.

What Does This Mean?
As the nation slowly comes out of recession, local sales tax dollars are beginning to increase. A decrease in building permit activity in Lincoln starting in 2005 may be linked to a decrease in sales tax dollars that appears to precede the national recession of 2008.

Definitions/Notes:
• Figures represent the City’s Fiscal Year (FY) from September 1 to August 31.
• Figures reflect actual sales tax revenues generated within the City of Lincoln.
• Actual sales tax figures are not adjusted for inflation.
• Real dollar sales tax figures are adjusted to 2013 dollars.
• The City sales tax rate is 1.5% and has been in effect since the early 80s.
• Since 1980 various goods and services have been removed or added to the list of taxable goods: food, remodeling labor and construction labor for example.

Source:
• City of Lincoln, Finance Department, Budget Office
Why Is It Important?
Tourism, sporting events and conventions are an important component of Lancaster County’s economy, and the lodging tax gives an indication of outside visitation into the local economy.

Key Observation
Lodging Tax revenue has increased in the past three years, since the economic downturn in FY 2007-08 and 2008-09 and has nearly reached pre-downturn levels.

How Are We Doing?
» In FY 2012-2013, the lodging tax collected was $2.48 million in Lancaster County showing an increase of 8.77 percent since FY 2011-2012.
» FY 2009-2010 had uncharacteristically low collections. The tax collected decreased by 26.5 percent from 2008-09 but increased by 19.6 in the year immediately following.
» Despite the dramatic increase and decreases, Lodging Tax has shown steady growth over the past 27 years. In the 1980’s, the average annual growth was 14.82 percent per year. In the 1990’s, this slowed to 9.41 percent per year.
» Between 2000 and 2004, the average annual growth rate in lodging taxes was only 1.43% per year, probably due to the September 11th tragedy and the following economic downturn.
» In 2005, revenues from the lodging tax increased dramatically to reach $1,595,700 from $865,170 in 2004. This was due to an additional 2% tax that was collected for the Visitor Improvement Fund. Since then, the collections have increased by an average 6.5 percent per year.

What Does This Mean?
Lodging tax collected reflects the number of visitors to Lincoln as well as the tendency of those visitors to stay more than one day. Decreases may reflect economic conditions that discourage travel, a reduction in the number of events to draw visitors, or a national event, such as the September 11th tragedy which reduced travel nationwide.

Definitions/Notes:
• Lodging tax revenues represent dollars spent on lodging in Lancaster County.
• Up until 2004, the tax was 2% of the cost of lodging. In 2005, collection of an additional 2% to be deposited in the Visitors Improvement Fund began.
• The Lodging Tax revenue is affected by the number of rooms, occupancy rate, and the cost of a night’s lodging.
• Dollars are current and unadjusted for inflation
• Includes lodging tax revenues only – visitors also spend money on goods and services in the community, adding further to the local economy and tax base.

Source:
• Lancaster County Budget Office

Note: 2013 is the latest available data.
**Why Is It Important?**

Building and Fill Permits issued for property within the 100 Year Floodplain are regulated by the City of Lincoln and over time may exhibit trends concerning the level of development in these areas. Together, these resources represent one of three Core Resource Imperatives selected to receive the greatest consideration in the long range planning process.

**Key Observation**

In 2013, the total protected floodplain area in Lancaster County was 1,413.54 acres.

**How Are We Doing?**

» Building permits for new or existing structures in the floodplain (including interior improvements to existing buildings) are the most common type of permits issued in the floodplain.

» The number of building and fill permits issued by the City of Lincoln totaled 158 permits in 2000, 150 in 2010, and 119 in 2013.

» In 1995, the number of building and fill permits issued by the City of Lincoln for development in the floodplain totaled 27 permits.

» The City of Lincoln and the Lower Platte South Natural Resource District (LPS-NRD) also protect floodplains through the purchase of conservation easements that preserve the flood storage volume. In 2013, the total protected area was a combined 1,413.54 acres.

**What Does This Mean?**

Open space preservation that guarantees vacant floodplain will be kept free of development and higher regulatory standard for development in floodplains are two of the factors considered in the Community Rating System (CRS), which establishes flood insurance rates for communities. Lincoln has a rating of 6, one of the highest in the nation, and those who own property in the floodplain and have flood insurance receive a 20 percent discount as a result.

**Definitions/Notes:**

- Building Permits also include filling the floodplain; however, “non-substantial” improvements, which include interior improvements, are included and may not impact the floodplain.
- Included in this information are permits for bridge and culvert construction and replacement, and wetland restoration.
- Fill permits reflect dirt and other material placed in the floodplain.
- Conservation easement data includes only easements that were established specifically for the preservation of flood storage.

**Source:**

- City of Lincoln, Building and Safety Department, Public Works & Utilities Watershed Management
- Lower Platte South Natural Resource District

**Note:** 2013 is the latest available data.
Air quality in Lancaster County has historically been high. Lancaster County benefits from prevailing westerly winds and an extensive rural landscape between Lincoln and Denver, CO.

---2040 Lincoln–Lancaster County Comprehensive Plan

Why Is It Important?
High levels of air pollution contribute to health problems, ecosystem degradation, and deterioration of the quality of life. Failure to comply with the National Ambient Air Quality Standard (NAAQS) could jeopardize federal highway funding, limit the expansion of industrial operations and hinder economic activity for the community.

Key Observation
Lincoln continues to meet National Ambient Air Quality Standards.

How Are We Doing?
» Lincoln/Lancaster County currently meets National Ambient Air Quality Standards (NAAQS) and is an air quality attainment community. As long as percentages remain below 100 percent, a community is considered to meet the standard.

» Ozone (O3) air pollution levels consistently measured the closest to the permitted NAAQS attainment threshold in the last decade. The 2013 values fell to 73.33 percent.

» Particulate matter less than 2.5 microns in diameter (PM2.5) is made up of very fine particles of smoke, fumes, ash, pollen and other solids. These particles are small enough to get deep into, and sometimes pass through, lung tissue, posing a danger to human health. Lancaster County data collected over the past decade shows 98th percentile reading of 8.5 to 32.8 micrograms per cubic meter of air. These readings vary from 24% to 93% of the NAAQS for PM2.5. The 2013 value was 57.14%.

What Does This Mean?
Lincoln Air Quality is consistently within the limits set by the Environmental Protection Agency, although it can vary dramatically year to year due to local, regional, and global factors such as levels of traffic, seasonal fires, and weather conditions that demand higher than average heating and air conditioning levels.

Note: 2013 is the latest available data.

Definitions/Notes:
• NAAQS are designed to achieve air quality that protects human health, animal and plant life.
• Measurements are stated as a percent of the permitted NAAQS — anything below 100 percent indicates attainment status.
• Some excess of the standard is permitted before the Environmental Protection Agency (EPA) would find the City to be in violation.

Sources:
• Lincoln/Lancaster County Health Department, Environmental Public Health, Air Quality
• US Environmental Protection Agency, Monitor Values Report - Critical Air Pollutants

<table>
<thead>
<tr>
<th>Standards Permitted by the EPA</th>
<th>Highest Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Pollutant</td>
<td></td>
</tr>
<tr>
<td>2nd Max 1-hr value for O3</td>
<td>0.12 ppm</td>
</tr>
<tr>
<td>4th Max 8-hr value for O3</td>
<td>0.075 ppm</td>
</tr>
<tr>
<td>98th Percentile value for PM2.5</td>
<td>35 microgms per cu mt of air</td>
</tr>
<tr>
<td>98th Percentile value for PM2.5</td>
<td>35 microgms per cu mt of air</td>
</tr>
</tbody>
</table>
Benchmark: Maintain the Quality of the County’s Urban and Rural Environments

Why Is It Important?
About 78 percent of the County is utilized for growing crops, raising livestock, or producing other agricultural produce. These lands are an integral element in the natural landscape—providing habitat as well as being a basic piece of the County’s historic signature landscape. Farming trends will be monitored to measure changes in the agricultural economy in Lancaster County.

Key Observation
The number of farms increased from 2002 to 2007 while the average size of a farm and total land in farms decreased.

How Are We Doing?
The following information is updated every five years by the U.S. Census of Agriculture. Therefore, there is no revised data for this category this year, and so the effects of recent years of high crop prices is not reflected.

Number of Farms
» The total number of farms in Lancaster County has declined from its highest point of 2,361 farms in 1950 to 1,698 in 2007.
» Since 1987, the overall number of farms has fluctuated, and the trend has generally been toward an increase in the number of farms in Lancaster County.
» In 2002, the U.S. Census of Agriculture definition of farm changed to a “place with annual sales of agricultural products of at least $1,000.” Prior to 2002, the definition included a minimum farm size of 20 acres.

Number of Acres
» The total number of acres classified as farmland has been consistent over time, ranging from 448,286 acres in 1987 to 421,089 in 1997 and 421,409 in 2007 covering about 77 percent to 84 percent of the County.

Average Size of Farms
» Between 1987 and 2002, the average farm size in Lancaster County fluctuated between 279 and 305 acres. The average farm size decreased in 2007 to 248 acres.
» Lancaster County is an ‘Urban County’ and the farming practices are slightly different from other counties. Lancaster County has seen a trend towards niche farming of horticulture products, organic products, trees, etc., which generate high income for lesser area coverage.

What Does This Mean?
The number of farms in Lancaster County, which is almost 90% rural, is higher than any other county in Nebraska—by nearly a factor of two. The size of these farms is much smaller than every other county except that Sarpy, Saunders and Washington are nearly as small and Douglas is slightly smaller (All counties including or surrounding the Omaha Metro area), possibly indicating more niche farms and farmers that don’t rely on farming as their main source of income.

Farm Definition: A farm or ranch is defined as any place from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the reference year.

<table>
<thead>
<tr>
<th>Structure of Agriculture in Lancaster County</th>
<th>Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of farms</td>
<td>1,508</td>
</tr>
<tr>
<td>Land in Farms (acres)</td>
<td>448,286</td>
</tr>
<tr>
<td>Percent of Total land</td>
<td>83.50%</td>
</tr>
<tr>
<td>Average Farm Size (acres)</td>
<td>297</td>
</tr>
<tr>
<td>Average Market Value</td>
<td>219,605</td>
</tr>
<tr>
<td>Harvested Cropland (acres)</td>
<td>265,802</td>
</tr>
<tr>
<td>Operators whose Principal occupation is farming</td>
<td>53.60%</td>
</tr>
</tbody>
</table>

Note: 2007 is the latest available data.

Definitions/Notes:
- The U.S. Census of Agriculture is undertaken every five years.
- The next Census of Agriculture will be undertaken in 2012, results expected in 2014.
- The Census of Agriculture is the only source of uniform agricultural data for every county in the United States.

Sources
- 2007 US Census of Agriculture, National Agriculture Statistics Service (USDA)
Benchmark: Diversion of Solid Waste from the Municipal Landfill

**Why Is It Important?**
Per Capita municipal solid waste not only reflects consumption and disposal patterns but also indicates waste reduction, material reuse and recycling opportunities that are available to residents and businesses in the area and the extent that they divert waste from disposal. Increased diversion helps to conserve resources and lessens demands placed on the environment by reducing landfill waste which can contaminate air, land and water resources.

**Key Observation**
Lancaster County has both voluntary recycling drop-off centers and subscription curbside recycling programs.

**How Are We Doing?**
- In 2012 and 2013, the City went through a public process to update the Solid Waste Management Plan with the assistance of a 20 member Advisory Committee. The recommendations of that committee included a reduction in the per capita Municipal Solid Waste (MSW) by 10% in 2018, by 20% in 2025 and by 30% in 2040.
- Another recommendation of the Solid Waste Management Plan Advisory Committee was that curbside recycling be included as part of the base service provided by all private waste haulers.
- Many private waste haulers have already integrated curbside recycling services as part of their solid waste collection menu of services.
- A baseline community survey conducted in August, 2012 indicated that 24 percent of the households subscribe to curbside recycling and 56 percent have used the recycling drop-off sites.
- Area businesses have established voluntary “take back” programs for selected materials. For example, televisions and computers, rechargeable batteries, compact florescent light bulbs, print cartridges, cell phones and grocery sacks are accepted by some area businesses.

**What Does This Mean?**
Although a steep drop in per capita waste around 2008 may be attributable to the economic downturn, per capita waste has been steadily declining since about 2006. This may be largely due to the increased availability of subscription curbside recycling services.

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**Definitions/Notes:**
- Recycled materials are deposited at Voluntary Drop-off Recycling Centers located throughout the community and collected curbside by area contractors.
- Per Capita municipal solid waste is the total amount of materials by fiscal year placed in the landfill divided by the Census Bureau mid-year population estimates for Lancaster County.
- Census population estimates released in March 2014 included updated estimates of the July 1 population for each year since 2010. These updates have been used in the calculations.

**Sources:**
- Lincoln Public Works & Utilities, Solid Waste Recycling Office
- U.S. Census Mid-Year Population Estimates
**Why Is It Important?**
Trees on City property, including street right-of-way, are maintained by the City Parks & Recreation Department, Community Forestry Division. Public trees, as well as private trees, have been shown to have environmental and economic benefits.

**Key Observation**
As of 2013, there are more than 85,000 street trees and about 40,000 additional trees on City owned land.

**How Are We Doing?**
- In general, more trees are currently removed from public property than are planted. Trees are removed if dead, damaged or diseased beyond treatment, or if they become a hazard to life or property.
- A large number of trees were either removed or trimmed in fiscal year 1997-1998 due to an early and heavy snowfall in October 1997 that caused much tree damage.
- In 1999-2000, over 8,000 volunteer cedar and locust trees were removed from the Wilderness Park Tree Management Area.
- In 2013, per capita expenditures for public tree care were $4.94. In 1998, per capita expenditures were $4.49, or $5.55 when adjusted for inflation.
- Since 1998, the Community Forestry Division has performed or overseen 168,064 tree trimmings, 14,385 tree plantings, and the removal of 46,759 volunteer, dead, diseased or hazardous trees.
- Lincoln has been designated as a Tree City USA for 34 years, received the Tree City Growth Award for 20 consecutive years, was one of the first 27 communities to become a Sterling Tree City USA in 2000, and is the only city in the nation to hold all three titles. In 2008, the UNL campus became a Tree Campus USA, and LES is a Tree Line USA Utility.
- Approximately 20% of trees on City owned property are ash trees, which are threatened by the expected approach of the Emerald Ash Borer, a beetle that has decimated ash tree populations in the eastern U.S.

**What Does This Mean?**
Lincoln's publicly owned trees are highly valued by the community, however, funding of tree management programs is not keeping pace with the requirements of the urban forest.

**Definitions/Notes:**
- Street trees are trees that are planted in the public right-of-way along public streets and on private streets.
- Street trees are most often planted by the developer of a subdivision and public street trees are maintained by the City Parks & Recreation Department, Community Forestry Division.
- Data regarding trees planted in the Urban Forest graph above includes those replanted on right-of-way and in parks as well as new trees planted in new subdivisions.
- Per capita cost is figured by dividing the actual annual expended Community Forestry Division budget by the July 1 US Census population estimate for Lincoln for that year.

**Source:**
- Parks and Recreation Department, Community Forestry Division, Quarterly Reports and 30 year synopsis
Why Is It Important?

Lincoln’s only source of water is groundwater recharged from the Platte River northeast of Lincoln. The well fields currently owned by the Lincoln Water System have a projected maximum capacity approximately equal to the projected need for the year 2050. Additional well field property and water rights will need to be acquired in the planning period to meet future demand.

Key Observation

Residential water consumption suggests a correlation to annual rainfall data, perhaps due to increased irrigation of lawns in drier years.

How Are We Doing?

» In FY 2000, the number of residential customers was 62,887 with an annual consumption of 10.05 million hundred cubic feet of water.

» In FY 2013, the number of residential customers was 75,028 with an annual consumption of 10.28 million units.

» The number of customers increased by 19.9 percent since 2000, but water consumption has increased by only 2.3 percent.

» Building permit policies requiring water conserving fixtures have contributed significantly a slower increase in consumption rates.

» Although the drought of 2012 was one of the worst on record, the annual increase in consumption was only the 4th highest since 1984, likely due to the significant efforts by the community to conserve water during the summer months.

What Does This Mean?

Changes in plumbing code and efforts to educate the public in water conservation practices have resulted in a general growth in consumption that is slower than the growth in customers. Drier years see higher consumption mainly because of irrigation, but also because as ground dries it shrinks and can cause older mains to break and leak.

Definition:

- Hundred cubic feet = 748 gallons

Source:

- City of Lincoln, Lincoln Water System Annual Report

Note: 2013 is the latest available data.

Consumption is measured in units of water where 1 unit = 748 gallons = one hundred cubic feet.
Why Is It Important?
This indicator serves as a proxy to monitor annual population and development change in the unincorporated parts of the County. This 10% of the County population has seen a shift over the years from about 2% in the incorporated towns and 8% on acreages and farms, to a current split of about 3% in towns and 7% in the unincorporated area. This plan assumes the shift will continue and that 4% of people will live in incorporate villages and cities by 2040, with the remaining 6% on acreages, farms and in the unincorporated villages in the County.

Key Observation
The last four years have seen an increase in the building permit activity in the County.

How Are We Doing?
» New residential activity within the three-mile extraterritorial jurisdiction (ETJ) area of Lincoln, which had leveled off since 1999, increased in 2010 and 2011, only to return to the lower levels of the 2000s. Between 2000 and 2013, an average of about 42 building permits per year was issued. In 2013, there were 45 permits for new residential dwelling units issued in the three mile ETJ.

» New “County Rural” residential dwelling units activity in Lancaster County shows a marked increase between 2000 and 2005, with a drop in years since 2006 – the 13 year average of about 62 issued building permits per year was exceeded in 2003 (97), 2004 (125), 2005 (112), and 2006 (79). In 2013, number of permits issued was 57.

» The 1990 Census reports 1,892 homes in the county’s small towns. In 2000, this number rose to 2,427, an increase of 28.3 percent for the decade. In 2010, there were 3,004 homes, an increase of 23.8 percent.

» The cities of Hickman and Waverly have shown strong growth over the past five years, accounting for 74.5 percent of all small town permits since 2009.

What Does This Mean?
» The Small Towns have accounted for a higher percentage of building permits issued in the last 13 years than in the County’s jurisdiction.

Definitions/Notes:
- Data are based on building permits issued, not actual construction and occupancy – some permits are issued where the homes are never built.
- The extra-territorial jurisdiction, or ETJ, is the area under the planning and zoning control of an incorporated area.
- “County Rural” is the remainder of the County not part of the small town ETJ’s or three mile ETJ of Lincoln.
- Small towns are other incorporated towns in Lancaster County.
- “Within three mile” comprises homes within Lincoln’s three mile ETJ at time of permit approval.

Sources:
- City of Lincoln, Building and Safety Department, Construction Reports
- Incorporated Villages and Cities, Building Permit (Self-Reported)
**Why Is It Important?**
The number of issued building permits for new residences in Lincoln reflects the level of activity in the housing industry. The provision of new housing to accommodate the projected population growth over the 29-year planning period is a fundamental assumption in the Comprehensive Plan.

**Key Observation**
In 2009, residential building permits were the lowest since 1983.

**How Are We Doing?**
- In 2003, a total of 2,410 residential units were permitted for construction in Lincoln. This was the highest number of permits issued for any single year in this reporting period.
- In 2009, 604 building permits were issued in Lincoln for construction of new residential units, the lowest since 1983.
- Between 2003 and 2013, residential permits were issued for construction of 14,870 dwelling units, for an average of 1,487 residential dwelling units permits each year.
- Between 1990 and 2000, 17,867 building permits were issued for new residences. The average annual number of units for this period was 1,787 per year.
- In 2013, 600 detached single-family permits were issued, an increase of 14.3 percent from 2012.

**What Does This Mean?**
The last four years have seen some recovery from the low numbers of 2009. This recovery has been driven by strong numbers for multi-family construction and more recently by detached single-family.

**Definitions/Notes:**
- Dwellings include single-family detached, attached single-family, townhome, duplex and apartment units permitted within the City of Lincoln’s corporate limits.
- Building permit data are based on the date the building permit was issued, not actual construction and occupancy -- some permits are issued where the homes are never built.
- Issued building permits allow a two-year period for construction to be completed.

**Source:**
- City of Lincoln, Building and Safety Department, Construction Report
**Housing**

**Benchmark: Provide a Wide Variety of Housing Types and Choices for an Increasingly Diverse and Aging Population.**

**Why Is It Important?**

Due to socio-economic and other trends in the country, LPlan2040 assumes an increase in the proportion of dwelling units that will be multi-family such as apartments, townhouses, condominiums etc. As the demographics shift towards an increasingly diverse and aging population, providing a wide variety of housing types and choices is an important goal.

**Key Observation**

Since 2010, single-family detached dwellings have accounted for 42.36 percent of all residential building permits, followed by multi-family at 40.16 percent and townhomes plus duplexes at 17.48 percent.

**How Are We Doing?**

- » Since the late 1990’s, detached single-family homes have been the most prevalent choice of housing.
- » Prior to 2003, townhomes and duplexes historically comprised the lowest number of new units permitted. From 2003 to 2005, these types of units exceeded the number of multi-family units permitted.
- » The number of new multi-family permits fluctuated between 2000 and 2011, registering a low of issued permits in 2005 with 192 units, increasing to 841 permits issued in 2006, and then falling to 42 units in 2009. In the past four years they have increased again with 1,785 permits issued since 2010.
- » The number of building permits issued for townhomes and duplexes has exhibited a general growth trend from the early 1980’s to 2003, ranging from 57 in 1982 to 585 in 2003, but has shown a decline since then, to reach the lowest at 139 in 2010. 2012 saw a major increase to 263 permits followed by 213 in 2013.
- » Permits for detached single-family homes have increased to 600 in 2013 from a low of 370 in 2010, however, still well behind the peak of 1,565 in 2003.
- » Townhomes (attached single-family homes) have become one of the more popular housing choices in Lincoln with many new developments catering to residents seeking home-ownership opportunities for this type of home. 19.7 percent of all new units since 1999 have been townhomes or duplexes.

**What Does This Mean?**

The last few years of recovery have shown a wider variety of housing types than in the early 2000s.

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"Provide different housing types and choices, including affordable housing, throughout each neighborhood for an increasingly diverse population."

---

"Provide different housing types and choices, including affordable housing, throughout each neighborhood for an increasingly diverse population."

--2040 Lincoln-Lancaster County Comprehensive Plan

![Diagram of Types of Dwelling Units Constructed](image)

**Note:** 2013 is the latest available data.

**Definitions/Notes:**

- Based on date building permit issued, not actual construction and occupancy -- some permits are issued where the homes are never built.
- Detached single-family is a home on a single lot.
- Attached single-family includes townhomes and duplexes.
- Multi-family is three or more units on a single lot, typical of apartments or condominiums.

**Sources:**

- City of Lincoln, Building and Safety Department, Construction Reports
Why Is It Important?
Ensuring safe, adequate, and affordable housing is an important function in maintaining the vitality of neighborhoods and the city as a whole. One of the goals of the LPlan2040 is to provide safe and decent affordable and special needs housing for low- and moderate-income households.

Key Observation
Existing median single family home sales prices in Lincoln were not impacted by the recent recession to the same magnitude as the Midwest or U.S.

How Are We Doing?
» In 2000, the median price for existing detached single-family homes was $136,350 (2013 Dollars), and for a new detached single-family home, it was $216,000 (2013 Dollars).
» In 2013, the median price for existing detached single-family homes in the Lincoln MLS Area, reported by the REALTORS Association of Lincoln (RAL) was $131,500, a decrease of about 0.61 percent from 2012.
» In 2013, the median price for new detached single-family homes in the Lincoln MLS Area, reported by the RAL was $229,950, an increase of about 15.86 percent from 2012.
» In 2013, the national average was $197,100 for existing detached single-family homes, an increase of 10.4 percent from 2012, and $154,600 for the Midwest showing an increase of 7.3 percent since 2012.

What Does This Mean?
Based on 2013 Dollars, existing Median single-family home prices have generally declined in Lincoln since 2003. While new home prices had declined even more than existing homes since 2006, a major increase occurred in 2013.

“The key to both developing and existing urban neighborhoods is land use diversity. The diversity of architecture, housing types and sizes are central to what makes existing neighborhoods great places to live.”

—2040 Lincoln–Lancaster County Comprehensive Plan

Definitions/Notes:
• All numbers shown are based on 2013 Dollars adjusted by the Consumer Price Index.
• The REALTORS® Association of Lincoln (RAL) reports annual median sale prices of single-family detached homes sold through the Midlands Multiple Listing Service (MLS).
• Median housing price refers to the median cost of housing actually purchased.
• Median housing price indicates the point where half of the houses are below and above the median price.
• Condominiums, mobile homes, duplexes, and townhomes are not included in data.
• Homes that are sold by an owner or agent who does not participate in the Midlands MLS are not included in data.

Source:
• US Dept. of Housing and Urban Development
• National Association of REALTORS®
• REALTORS Association of Lincoln

Note: 2013 is the latest available data.
**Why Is It Important?**

LPlan 2040 projects a significant shift in demographics during the planning period, which is expected to create a demand for some smaller dwellings, smaller lots and more walkable neighborhoods that have retail and services integrated to serve residents. The mixed-use redevelopment concept for LPlan 2040 focuses on the existing and expected large supplies of undeveloped or under-utilized commercial land with city services already in place.

**Key Observation**

Since 2010, Greater Downtown has shown increased economic activity as the Antelope Valley Project has come to an end and West Haymarket completes its first projects.

**How Are We Doing?**

- While total number of occupancy permits (completed construction) issued has decreased significantly from 2007, new growth areas continue to have the majority share of new construction.
- In the past seven years, 81.3 percent of the occupancy permits issued for new dwelling units were for new growth areas. In 2013, it was 81.8 percent.
- The remaining 18.7 percent of the occupancy permits were issued in the existing city including Greater Downtown. This percentage is above the 16.5 percent proposed in the Comprehensive Plan, but overall dwelling unit construction has decreased in the entire city.

**What Does This Mean?**

The occupancy trends of the last six years have slightly out-paced the proportions proposed in the Comprehensive Plan in terms of development in the Greater Downtown and Existing City. However, the total number of units is behind projections for the City as a whole.

**Definitions/Notes:**

- “Greater Downtown” includes Downtown proper, Antelope Valley, the Haymarket, and Innovation Campus.
- “Existing City” is the area in the city that is outside of Greater Downtown but excludes Tier I growth areas.
- “Tier I” reflects approximately 34 square miles beyond the existing city limits where urban services and inclusion in the city limits are anticipated within the 30-year planning period. This area should remain in its current use in order to permit future urbanization by the City.

**Sources:**

- City of Lincoln, Building and Safety Department, Construction Report and Occupancy Permits
- City of Lincoln, Planning Department, GIS Database
Why Is It Important?
Median Family Income (MFI) is a barometer of the standard of living for families because it accounts for differences in family size. Median Family Income is also used to determine eligibility for numerous housing assistance programs and allows comparisons with other communities and the U.S.

Key Observation
Median Family Income has declined steadily in Lancaster County since 2001 based on 2013 Dollars.

How Are We Doing?
» In 2013, the MFI for a 4 person household was approximately $67,900 for Lancaster County and $64,600 for Nebraska, a decrease of about 4.64 and 0.68 percent respectively since 2012.
» The County has a historically consistent higher MFI than the State.
» Since 2000, the MFI for Lancaster County has increased by about 19.1 percent. However, when inflation is factored in, it has decreased by about 11.8 percent. The decrease has been consistent since 2002.
» In 2013, the median value of a new detached single-family unit was $229,950, which is more than three times (339 percent) of the median family income in Lancaster County. For an existing detached single-family unit, the median value is $131,500 which is less than two times (194 percent) of the median family income in Lancaster County.

What Does This Mean?
Median Family Incomes in Lancaster County have been shrinking (in 2013 Dollars) while existing home prices have stayed remarkably stable.

Definitions/Notes:
- A “family” is defined as two or more related individuals living in the same household.
- MFI reflects a 4 Person Household, typically two adults and two children.
- MFI is usually higher than “Median Household Income” because a family includes all wage earners in a household older than 15 years of age.
- MFI measures the point where half of the family households have lower incomes and half have higher incomes.
- Real dollars are adjusted for inflation via the CPI to reflect a base year of 2013.
- Source:
  - US Department of Housing and Urban Development
  - HUD USER Policy Development and Research

Note: 2013 is the latest available data.
Why Is It Important?
The Comprehensive Plan aims to increase the use of public transit ridership by improving and expanding facilities and services. Public transportation is necessary for those residents who lack other transportation means. Growing ridership can indicate that this transportation option is a viable alternative to the single occupant vehicle. StarTran provides fixed-route service, paratransit (Handi-Van), and brokerage door-to-door demand responsive disability service to comply with the Federal Americans with Disabilities Act.

Key Observation
StarTran 2013 ridership was 2.25 million, 41.5% higher than in 2000, and 9% higher than 2012. Ridership was higher than anytime in the past 26 years.

How Are We Doing?
» The majority of trips taken on Lincoln’s public transit system are on the fixed-route StarTran bus system that provides scheduled service throughout Lincoln.
» In 2013, StarTran fixed-route bus service ridership exhibited the highest number in the reporting period with over 2.25 million trips taken by residents. Brokerage and Handi-Van ridership combined for less than 3 percent (61,266 trips) of total trips in 2013.
» Between 1990 and 2000, transit ridership generally declined. However, StarTran ridership has generally stabilized and increased since 2000.
» In 2000, StarTran provided 1.589 million transit trips for Lincoln residents. In 2013, StarTran’s total ridership was 2.25 million transit trips, a 41.5% increase.
» Since 2005, StarTran experienced increases in ridership likely due to new fare programs such as “Ride for 5,” increases in driving costs such as gas prices, and an updated route system.
» Since 2000, StarTran ridership has increased by 41.5 percent, or an average annual increase of 2.7 percent. Population during this time has increased approximately 1.29 percent per year in Lincoln.

What Does This Mean?
Due to many factors, including gas prices, service, updated routes and the introduction of bike racks on buses, Lincoln’s public transit ridership has been generally increasing since 2000. In 2013, ridership was higher than anytime in the past 26 years. In addition, since 2000 public transit ridership growth has outpaced population growth.

Definitions/Notes:
- Brokerage program provides eligible disabled persons with door-to-door transit services.
- Ridership numbers for StarTran Bus and Handi-Van are collected via automated farebox collections collected for the Fiscal Year September to August.
- 2011 bike rack usage is from April through December only. Bike racks were installed on buses in April 2011.

Source:
- City of Lincoln Public Works & Utilities - StarTran
Why Is It Important?
This indicator examines the spatial relationship for multi-use trails with proximity to Lincoln homes. Such a coverage analysis identifies potential areas for new or improved trail service. The existing trail system serves both commuter and recreational bicyclists, walkers, runners and students. Trails play an important role in the community by providing an alternative to the automobile, reducing traffic congestion, improving air quality, providing health and quality of life benefits, and creating a more balanced transportation system.

Key Observation
Ninety-four percent of homes in Lincoln are located within 1 mile of a public multi-use trail.

How Are We Doing?
» In 2013, 94 percent of homes (106,667 of 113,583) were located within 1 mile of a public multi-use trail.
» There are approximately 6,916 homes (6 percent) located outside the 1 mile service area standard—these homes are generally located in newer developments along Lincoln’s fringe. One part of an existing neighborhood in the vicinity of 56th and Randolph Streets is outside of the service area, and portions of the Arnold Heights neighborhood in northwest Lincoln is also outside the service area.
» In many newer developments along Lincoln’s edges, trails are planned but are not yet constructed.
» Since 2000, 39 miles of trails have been constructed.
» Since 2000, the area that needs to be served by the multi-use trail system has expanded through the annexation of approximately 16 square miles.

What Does This Mean?
The proximity of trails to homes is an indicator of resident’s accessibility to this important infrastructure. As a result of Lincoln’s high level of trails coverage, an increasing number of commuters are using the trail system as a part of their daily bicycle commute trips.

Definitions/Notes:
• Lincoln/Lancaster County has approximately 151.50 miles of existing and funded multi-use trails.
• The 1 mile standard reflects the walking or biking distance most people are willing to travel to get to the nearest trail.
• On-street bike routes totaling about 82 miles provide additional service for bikers throughout the community.
• The Comprehensive Plan’s Trails Master Plan identifies about 84 miles of additional multi-use trails to be constructed throughout the community.
• Bike lanes (1.9 miles) and shared lanes (1.7 miles) also are in use in Lincoln.

Sources:
• 2040 Lincoln/Lancaster County Comprehensive Plan

The percentage of workers who biked to work increased between 2000 and 2012 from 1.0% to 1.8%, which is an 80% increase in the number of bike commuters.

MULTI-USE TRAILS
94.0% Of Lincoln Residences Are Within 1 Mile
City Limits and Residences as of December 31, 2013

Map Explanation: The shaded areas on the map reflect the 1 mile radius from the existing multi-use trails.
**Why Is It Important?**

The Comprehensive Plan aims to study and implement ways to increase the use of alternative transportation modes such as carpooling, transit use, walking, biking, telecommuting, and use of flexible work schedules. Increased trips using alternative transportation modes reduce the number of single occupant vehicles on the street network and therefore help reduce congested travel periods and traveler delay, improve air quality, and improve access to schools, jobs, and other needs for all users of the transportation system. This is especially important during peak commuting times.

**Key Observation**

Between 1980 and 2000, the use of alternative modes for the work trip in Lincoln decreased by 49%. This decreasing trend ended between 2000 and 2010.

**How Are We Doing?**

» The use of alternative modes of travel as a means of transportation to work was at 37.7% of the total work trips in 1980.

» This decreased to 24.1% in 1990, and further decreased to 19.3% in 2000.

» Between 2000 and 2012, the percentage of work trips using alternative modes stabilized at about 19%.

» The 1980 data was reported during the energy crisis, a time when demand for options to the single occupant vehicle increased significantly.

» The mean travel time to work increased from 15.8 minutes in 1980 to 17.9 minutes in 2012, an increase of 13.3%. During this time period the size of the City of Lincoln increased by 52%.

» A study of Travel Demand Management (TDM) strategies to reduce demand for single occupancy vehicles on the transportation network was called for in the Comprehensive Plan and was completed in 2013. This study identifies the best opportunities to increase use of alternative modes of travel in Lincoln.

» Use of alternative travel modes and implementation of TDM strategies are part of the range of strategies in the Congestion Management Process that aims to reduce congestion.

» The Comprehensive Plan identifies an increase in infill and redevelopment projects as a vital part of the growth strategy for the community. Such development will provide opportunities for increasing use of alternate modes of travel due to the potential for shorter trip lengths and shared trip purpose.

**What Does This Mean?**

As of 2012, almost 20% of Lincoln residents commute by a means other than the single occupant vehicle. Since 2000, bicycling has been increasing as a share of the commute types. This has been caused by many factors such as increasing gas prices and improvements in the bicycling infrastructure.
Why Is It Important?
This indicator is used to evaluate transportation system utilization and performance. Vehicle Miles Traveled (VMT) serve as a proxy for how well localities are incorporating the principles of accessible and walkable communities, increased public transportation and a shift away from development practices centered on the automobile. VMT correlate with various economic and lifestyle factors such as increased car ownership, more women in the workforce, more teen driving and more dispersed development patterns.

Key Observation
The rate of increase in Vehicle Miles Traveled in Lincoln has slowed considerably since 2006 due in part to increased fuel prices and the recent economic downturn. Since 2006, VMT has remained fairly unchanged.

How Are We Doing?
» In 1985, 2.25 million vehicle miles were traveled on Lincoln roads each day.
» In 1990, 2.78 million vehicles miles were traveled throughout Lincoln each day.
» In 2000, the estimate for daily VMT reached 3.84 million throughout Lincoln.
» Between 1985 and 2000 VMT steadily increased at an average annual rate of 3.63 percent per year, with a total increase of 71 percent in miles traveled.
» The VMT estimate passed 4.0 million daily VMT in Lincoln in 2003.
» In 2008, the VMT estimate decreased to 4.1 million miles traveled daily in Lincoln from 4.17 million in 2007. This is the first year over year decrease reported since 1981. In 2011, another year over year decrease in VMT was reported dropping from 4.24 million in 2010 to 4.15 million in 2011.
» The average annual change in daily VMT from 2000 to 2013 has been an increase of approximately 0.64 percent per year. Population during this time has increased approximately 1.29 percent per year.
» Since 2006, the average annual change in VMT has slowed further to 0.1 percent per year. The VMT rate of increase has slowed since 2006 due in part to increased fuel prices economic downturn, and a shift toward transit and cycling.

What Does This Mean?
Since 1985, the daily vehicle miles traveled in Lincoln has almost doubled. Although this has been caused by a number of factors, it has resulted in an increasing demand on public infrastructure. The recent recession has caused a dip in VMT in recent years. Since 2006, VMT has remained fairly flat while transit and cycling has increased.

Definitions/Notes:
- Figures represent an estimate of the Daily VMT during each day in the Lincoln Urban Area. The estimate is based on local traffic sampling as well as local and state trends.
- VMT is a measure of the vehicle miles people travel.
- The Lincoln Urban Area Boundary is an area larger than the City of Lincoln used for transportation modeling.

Source:
- Lincoln/Lancaster County Metropolitan Planning Organization
**Why Is It Important?**

Monitoring Vehicle Crash Rates throughout Lincoln is a measure of implementation activities such as roadway safety improvements, design factors and driver education. Reductions in the crash rate indicate a safer road network is available to the community for travel.

**Key Observation**

There has been an annual decline in Lincoln’s crash rate of 2.95 percent per year since 1985.

**How Are We Doing?**

- In 1985, the crash rate was 10.59 per million vehicle miles traveled.
- In 1995, the crash rate declined to 7.1 per million vehicle miles traveled.
- Total crashes in 2006 decreased to a historical low of 7,584, and the crash rate dipped under 5 per million vehicle miles traveled for the first time.
- In 2012, the most recent year for which data is available, total crashes decreased to a new historic low of 7,178 and the vehicle crash rate was at a new record low of 4.72 crashes per million vehicle miles traveled. This is an average annual decline in crashes of 2.95 percent per year since 1985.
- The City’s Engineering Services Department continues to make significant strides toward improving traffic safety. These improvements include intersection advancements, signage, striping, signal timing, site distance enhancements, safety programs, driver education, and school safety programs. Heightened vehicle safety standards at the national level - such as anti-lock brakes and day running lights - have also contributed.

**What Does This Mean?**

As a result in safety improvements in public infrastructure and better vehicle safety equipment such as anti-lock brakes and stability control, the Lincoln vehicle crash rate has continued to decline despite growth in the community.

<table>
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<th>Year</th>
<th>Total Crashes</th>
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<tr>
<td>2011</td>
<td>7,673</td>
</tr>
<tr>
<td>2012</td>
<td>7,178</td>
</tr>
</tbody>
</table>

**Definitions/Notes:**

- The Vehicle Crash Rate is a derived measure based upon the number of Vehicle Miles Traveled (VMT) and actual vehicle crashes within the City of Lincoln.

**Source:**

- 2012 City of Lincoln Crash Study
- Lincoln/Lancaster County Metropolitan Planning Organization
Why Is It Important?
This indicator examines the spatial relationship of public neighborhood parks to Lincoln homes. Coverage analysis identifies new and built-out neighborhoods that lack adequate parks and open areas. Parks and open areas located within walking distance of homes provide multiple health and quality of life benefits for residents.

Key Observation
Over 80 percent of Lincoln residences are located within 1/2 mile of a neighborhood park.

How Are We Doing?
- In 2013, 83.0 percent of homes were located within a ½ mile of a City neighborhood park.
- About 17.0 percent of homes are located outside the ½ mile service area standard - these homes are located throughout Lincoln’s new and established neighborhoods.
- In 2013, there were over 68 community parks and neighborhood parks throughout Lincoln.
- In 2013, the City of Lincoln had 143 parks and recreation facilities on 5,352 acres of parkland and open spaces. There were 5 golf courses on 905 acres of land.
- In 2006, the City of Lincoln had 122 parks and recreation facilities on 5,208 acres of parkland and open spaces. In addition, there were 5 golf courses on 906 acres of land.

What Does This Mean?
A strong majority of Lincoln’s residents live within walking distance of neighborhood park facilities.

Definition/Notes:
- Only improved parks are included in this Indicator.
- Typical activity areas include playground equipment, open lawn area for informal games and activities, play court, seating and walking paths.
- The neighborhood park service area goal is approximately a ½ mile radius in the urban area, generally located within the center of each mile section.
- The ½ mile standard reflects the walking distance most people are willing to travel to get the nearest park.
- Each City-owned park is classified into a “park” category for planning and service purposes.
- Neighborhood parks may differ in size and amenities throughout community.
- Private, Homeowners Association, or School playgrounds not included with this data.
- Lincoln’s Regional Parks not included with this data.

Sources
- Lincoln Parks and Recreation Dept.
- Analysis by Lincoln/Lancaster County Planning Dept., Information Technology Services

Note: 2013 is the latest available data.
NEIGHBORHOOD PARKS
83.0% Of Lincoln Residences Are Within 1/2 Mile
City Limits and Residences as of December 31, 2013

Map Explanation: The shaded areas reflect the 1/2 mile radius around each City neighborhood park.
Note: Only improved parks are included in this Indicator.