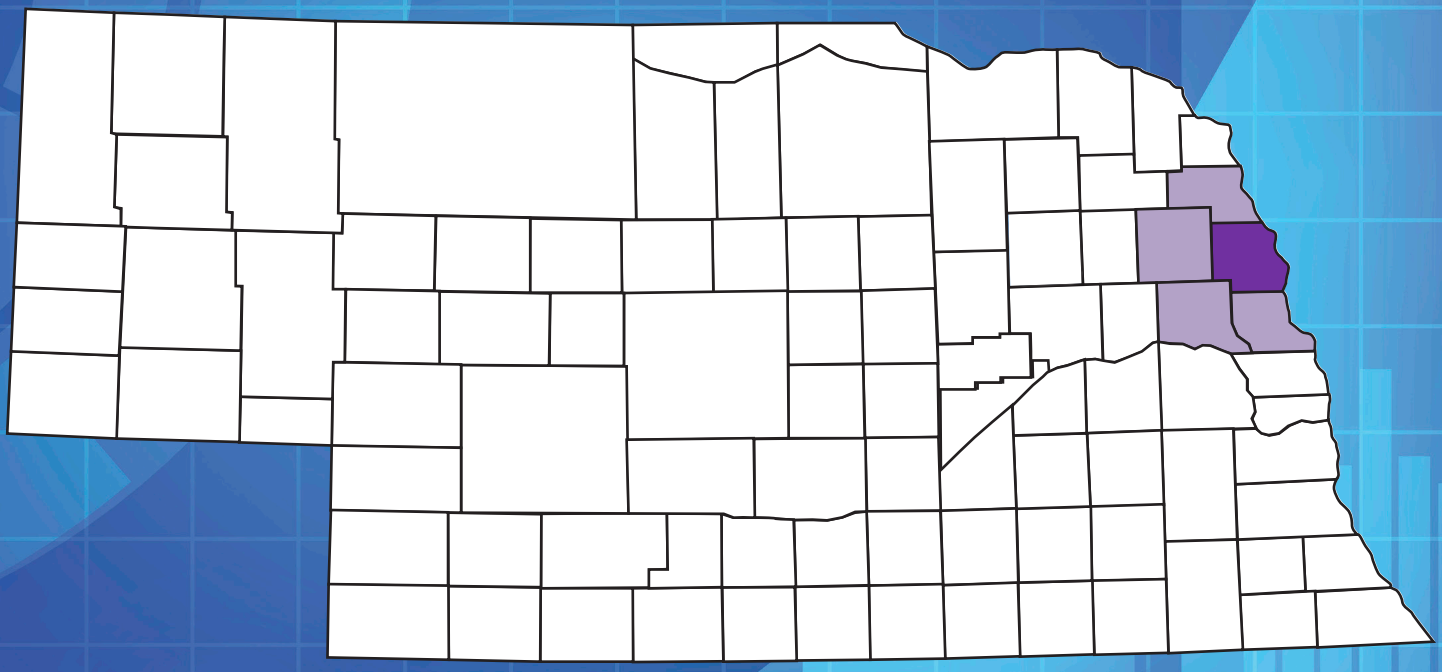
ECONOMIC AND DEMOGRAPHIC TRENDS

Burt County
and the Surrounding Area
April 2019



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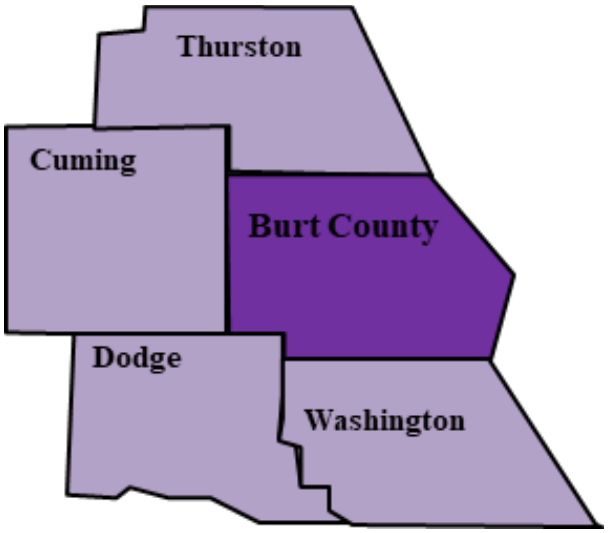
Economic and Demographic Trends in Burt County and the Surrounding Area



This study provides data on labor force, employment, commuting patterns, population, migration, retail sales, and income for Burt County. For select measures, comparable data are provided for the surrounding area (selected counties and communities). The map featured above shows the general area for which selected comparable data are shown. In addition to Burt County, other counties included in this area are Cuming, Dodge, Thurston, and Washington. The retail sales section also compares retail growth between Tekamah and eight other similarly sized Nebraska communities.

Labor Force and Employment

Table 1 and Charts 1−5 (next pages) present nonfarm wage and salary data for Burt County for the period 2008−2017. Nonfarm employment is broken down into 11 sectors as defined by the Bureau of Labor Statistics and which are compliant with the North American Industrial Classification System (NAICS).

Nonfarm wage and salary employment consists of the following 11 sectors:

- Natural Resources & Mining
- Construction
- Manufacturing
- Trade, Transportation & Utilities
- Information
- Financial Activities
- Professional & Business Services
- Education & Health Services
- Leisure & Hospitality
- Other Services (except Public)
- Government

The measure of employment reported in Table 1 (below) is data on the number of people employed in the Nonfarm Wage and Salary sector in Burt County (regardless of their county of residence). These data indicate total nonfarm wage and salary employment in Burt County decreased 2.7 percent (51 jobs) between 2008 and 2017.

Table 1 also provides employment data for Burt County by major economic sector for years 2008−2017. The Natural Resources and Mining sector recorded the largest percentage increase in employment between 2008 and 2017 (49.4 percent or 43 jobs). The Trade, Transportation, and Utilities sector recorded the largest actual employment increase between 2008 and 2017 (62 jobs or 20.3 percent).

Table 1

Nonfarm Wage & Salary Employment Trends, Burt County, Nebraska, Selected Years: 2008−2017

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	% Change 2008-2017	# Change 2008-2017
Nonfarm Employment (W&S)	**1,880**	**1,860**	**1,821**	**1,787**	**1,890**	**1,925**	**1,878**	**1,906**	**1,881**	**1,829**	**-2.7**	**-51**
Total Private Industries	**1,236**	**1,207**	**1,229**	**1,223**	**1,319**	**1,351**	**1,322**	**1,352**	**1,316**	**1,264**	**2.3**	**28**
Goods Producing	**319**	**307**	**309**	**324**	**354**	**409**	**392**	**368**	**402**	**376**	**17.9**	**57**
Natural Resources & Mining	87	89	84	92	96	151	126	105	139	130	49.4	43
Construction	96	81	81	84	93	95	88	87	98	113	17.7	17
Manufacturing	137	137	144	148	164	162	179	176	164	132	-3.6	-5
Service Providing	**917**	**900**	**920**	**899**	**965**	**942**	**930**	**984**	**914**	**888**	**-3.2**	**-29**
Trade, Transportation & Utilities	305	279	305	296	321	323	336	393	381	367	20.3	62
Information	45	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	31	-31.1	-14
Financial Activities	108	111	107	102	102	105	103	101	81	81	-25.0	-27
Professional & Business Services	86	93	91	96	100	95	92	104	102	100	16.3	14
Education & Health Services	174	169	173	169	177	198	180	166	142	150	-13.8	-24
Leisure & Hospitality	132	136	137	128	134	120	124	126	116	107	-18.9	-25
Other Services, except Public	67	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	52	-22.4	-15
Government	**644**	**653**	**592**	**564**	**571**	**574**	**556**	**554**	**565**	**565**	**-12.3**	**-79**
Federal	38	36	39	32	27	30	36	36	37	33	-13.2	-5
State	16	16	15	12	12	13	13	14	14	14	-12.5	-2
Local	590	602	539	520	532	531	507	503	514	518	-12.2	-72

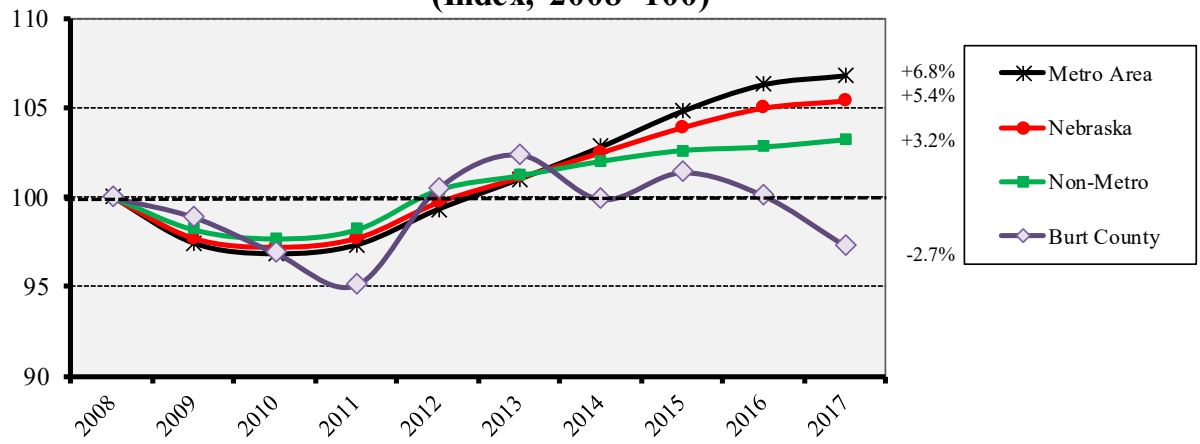
Source: Bureau of Labor Statistics, Quarterly Census of Employment and Wages, Annual Data, Released June 2018
Labor Force & Work Force Summary, 2008-2017, Annually, Burt County, Nebraska (March 2018 data)
Estimates by Brian Williams, Economist, Nebraska Public Power District
(D) - Data withheld to avoid disclosure of individual reporting units

Chart 1 (next page) compares total nonfarm wage and salary employment growth in Burt County with metropolitan, non-metropolitan, and Nebraska as a whole for the review period 2008−2017. Non-metropolitan Nebraska is defined as Nebraska minus the seven Lincoln and Omaha metropolitan counties of Cass, Douglas, Lancaster, Sarpy, Saunders, Seward, and Washington.

As this chart indicates, total nonfarm wage and salary employment in Burt County decreased 2.7 percent (51 jobs) from 2008 to 2017, compared to a 5.4 percent increase for Nebraska as a whole, a 6.8 percent increase in metropolitan Nebraska, and a 3.2 percent increase in non-metropolitan Nebraska.

Chart 1

Nonfarm (W&S) Employment, Burt County, Nebraska, Metro, and Non-Metro Nebraska, 2008–2017 (Index, 2008=100)

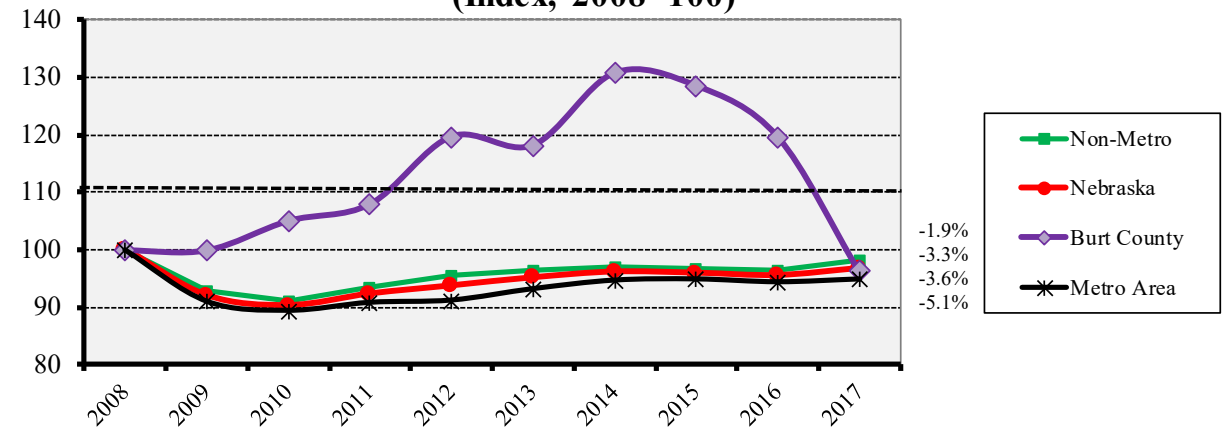


Source: Bureau of Labor Statistics, Quarterly Census of Employment & Wages (QCEW), Released June 2018

Chart 2 presents data on manufacturing wage and salary employment growth for Burt County, Nebraska, metropolitan, and non-metropolitan areas. The Manufacturing sector for Burt County recorded a 3.6 percent decrease in employment (5 jobs) between 2008 and 2017. This compares to a 1.9 percent decrease in employment for non-metropolitan Nebraska; a 3.3 percent decrease for Nebraska as a whole; and a 5.1 percent decrease for metropolitan Nebraska over the same period.

Chart 2

Manufacturing (W&S) Employment, Burt County, Nebraska, Metro, and Non-Metro Nebraska, 2008–2017 (Index, 2008=100)

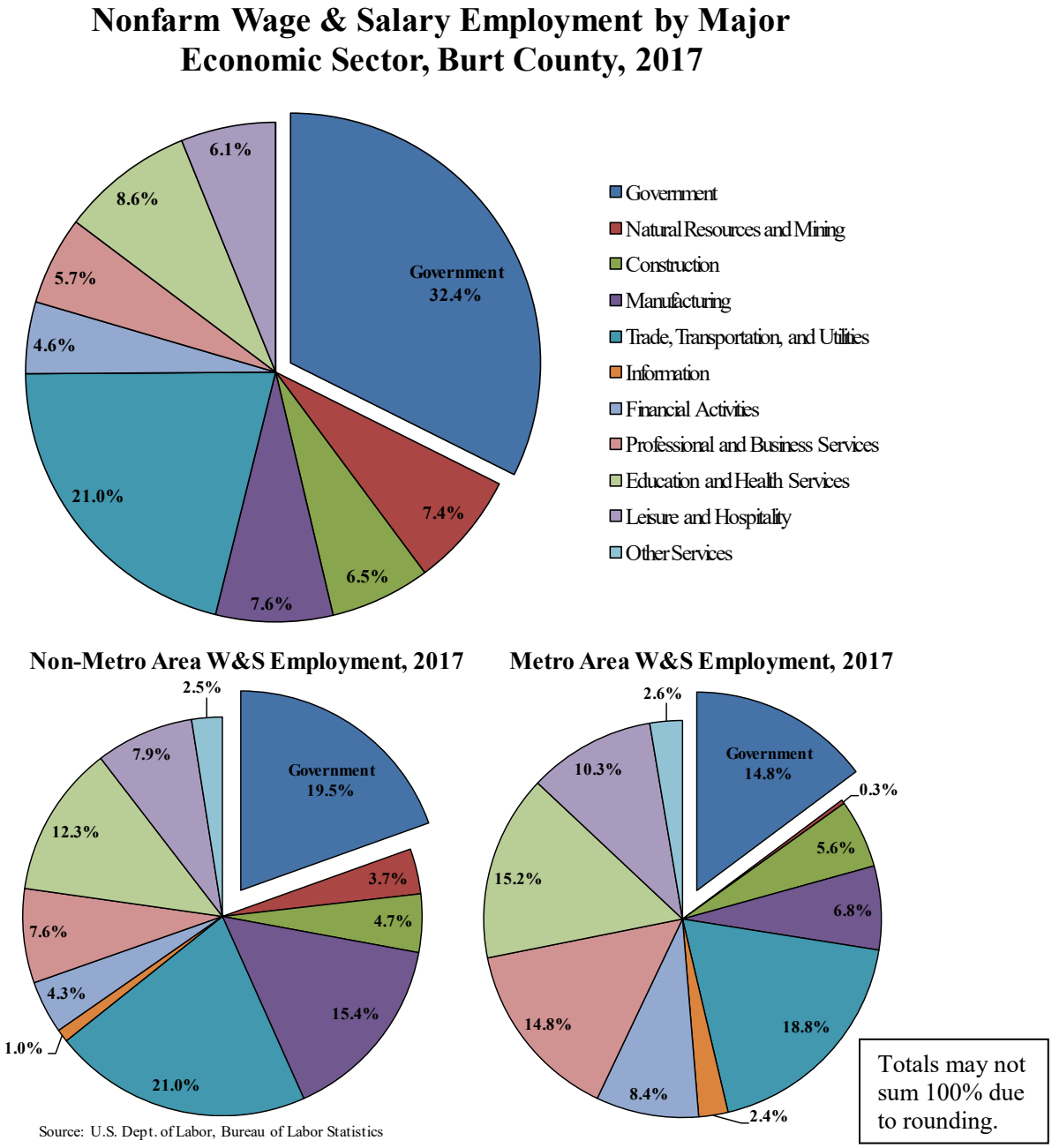


Source: Bureau of Labor Statistics, Quarterly Census of Employment & Wages (QCEW), Released June 2018

The next series of pie charts (Charts 3, 4, and 5) display the distribution of nonfarm wage and salary (W&S) employment by major economic sector in Burt County compared to the non-metropolitan and metropolitan distributions.

When comparing the Burt County employment sectors to non-metropolitan Nebraska, the largest deviation occurs in the Government sector which makes up 32.4 percent of the county workforce (565 employees) compared to 19.5 percent for non-metropolitan Nebraska; a difference of 12.9 percent. Comparing Burt County to the overall metropolitan distribution, the largest deviation is also found in the Government sector (32.4 percent Burt County vs. 14.8 percent metropolitan Nebraska; a difference of 17.6 percent).

Charts 3, 4, 5



The next table (Table 2) shows labor force information for Burt County for the time period 2008−2017. Labor force data (labor force, unemployment, and total employment) are measured based on the county of residence of the labor force participants (regardless of where they work). As the labor force and total employment data indicate, there was a decrease in the number of Burt County residents participating in the labor force between 2008 and 2017 (12.3 percent or 486 people).

The number of those unemployed in Burt County decreased by 22.3 percent (37 people) between 2008 and 2017. Persons are classified as unemployed if they do not have a job, have actively looked for work in the prior four weeks, and are currently available for work. The Burt County unemployment rate was 3.7 percent in 2017; above that for metropolitan Nebraska (2.9 percent), above Nebraska as a whole (2.9 percent), and above non-metropolitan Nebraska (2.9 percent).

Table 2

Labor Force & Employment Trends, Burt County, Nebraska, Selected Years: 2008−2017

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	% Change 2008-2017	# Change 2008-2017
Labor Force	**3,963**	**3,998**	**3,641**	**3,638**	**3,678**	**3,658**	**3,580**	**3,609**	**3,540**	**3,477**	**-12.3**	**-486**
Employment	3,797	3,776	3,425	3,429	3,504	3,492	3,440	3,478	3,409	3,348	-11.8	-449
Unemployment	166	222	216	209	174	166	140	131	131	129	-22.3	-37
Unemployment Rate	4.2	5.6	5.9	5.7	4.7	4.5	3.9	3.6	3.7	3.7	(N/A)	(N/A)

Source: Bureau of Labor Statistics, Local Area Unemployment Statistics, Annual Data, Released March 2018

(N/A) - Data not available

Residence and Work Flow Patterns

The next series of tables show residence (Work Destination) and workflow (Home Destination) patterns for Burt County. A Work Destination report looks at where residents in a selected area are working (where they are commuting to work). A Home Destination Report looks at the area from which a county is pulling employees to fill positions. These data are estimates from the U.S. Census Bureau's Longitudinal Employer-Household Dynamics (LEHD) program. This program uses a variety of statistical and computing techniques to combine federal and state administrative data on employers and employees with core Census Bureau censuses and surveys while protecting the confidentiality of people and firms that provide the data. The most current data available for Burt County are from 2015.

Table 3 (pages 6–7) examines the Work Destination area for Burt County from three perspectives: by state, by county, and by place (city). In Table 3, the Census identified 2,751 county labor force participants holding primary jobs. As Table 3 shows, 93.5 percent of Burt County's labor force participants are employed within the state of Nebraska. Approximately 38.7 percent of Burt County workers remain within Burt County for employment with 61.3 percent leaving the county borders for work (next page). The top ten incorporated places where Burt County labor force participants are employed are also shown on the following page.

Table 3

Work Destination Report

Where Workers are Employed Who Live in the Selection Area

2015

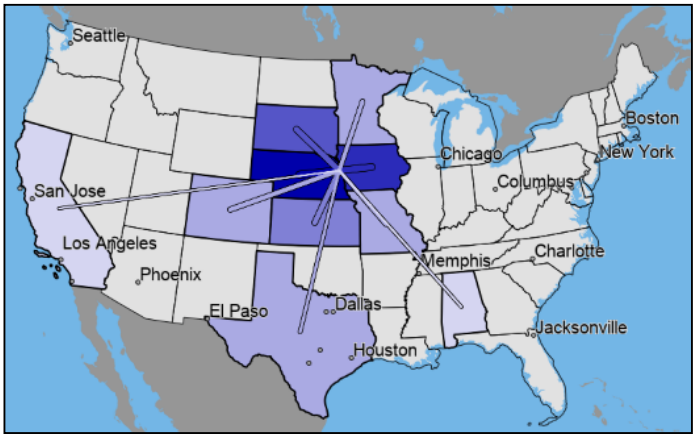
	Count	Share
Total Primary Jobs	**2,751**	**100.0%**

By States

Job Counts by States Where Workers are Employed

2015

	Count	Share
Nebraska	**2,572**	**93.5%**
Iowa	123	4.5%
South Dakota	29	1.1%
Kansas	5	0.2%
Colorado	3	0.1%
Minnesota	3	0.1%
Missouri	3	0.1%
Texas	3	0.1%
Alabama	1	<0.1%
California	1	<0.1%
All Other Locations	8	0.3%



Source: U.S. Census Bureau, LEHD Origin-Destination Data Base, April 2019

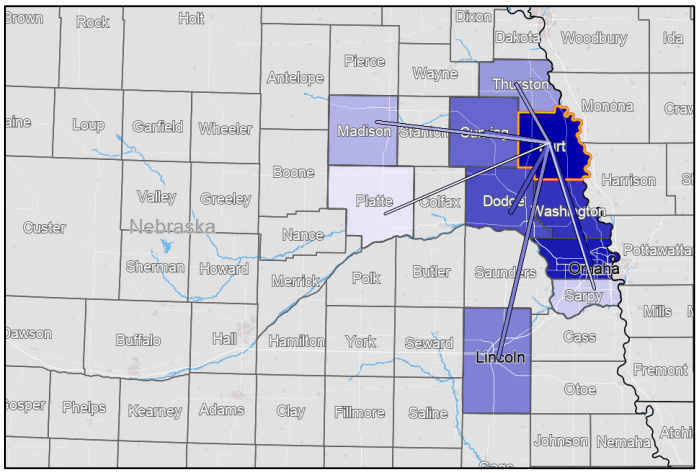
Table 3 (continued)

By Counties

Job Counts by Counties Where Workers are Employed

2015

	Count	Share
Burt County, NE	**1,064**	**38.7%**
Douglas County, NE	331	12.0%
Washington County, NE	280	10.2%
Dodge County, NE	156	5.7%
Cuming County, NE	133	4.8%
Lancaster County, NE	107	3.9%
Thurston County, NE	87	3.2%
Madison County, NE	51	1.9%
Sarpy County, NE	50	1.8%
Platte County, NE	45	1.6%
All Other Locations	447	16.2%

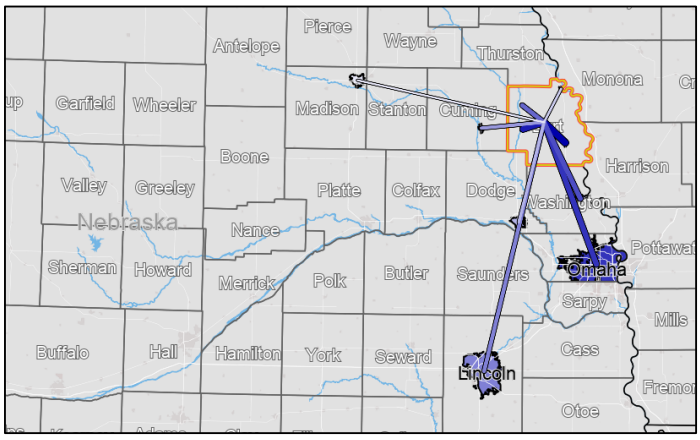


By Places (top 10)

Job Counts by Places (Cities, CDPs, etc.) Where Workers are Employed

2015

	Count	Share
Tekamah city, NE	**367**	**13.3%**
Oakland city, NE	291	10.6%
Omaha city, NE	287	10.4%
Blair city, NE	172	6.3%
Lyons city, NE	165	6.0%
Lincoln city, NE	106	3.9%
West Point city, NE	88	3.2%
Fremont city, NE	78	2.8%
Decatur village, NE	52	1.9%
Norfolk city, NE	43	1.6%
All Other Locations	1,102	40.1%



Source: U.S. Census Bureau, LEHD Origin-Destination Data Base, April 2019

People also travel from other locations to work in Burt County—this is the Home Destination Report or the labor shed area. Table 4 (pages 8−9) depicts the home locations of those employed within Burt County. The Census identified 1,643 primary jobs within Burt County. As Table 4 indicates, 94.4 percent of these jobs are held by Nebraska residents. Approximately 64.8 percent of Burt County workers live within the county borders and the top localities show the distribution of employee residents around the area (next page).

Table 4

Home Destination Report

Where Workers Live Who are Employed in the Selection Area

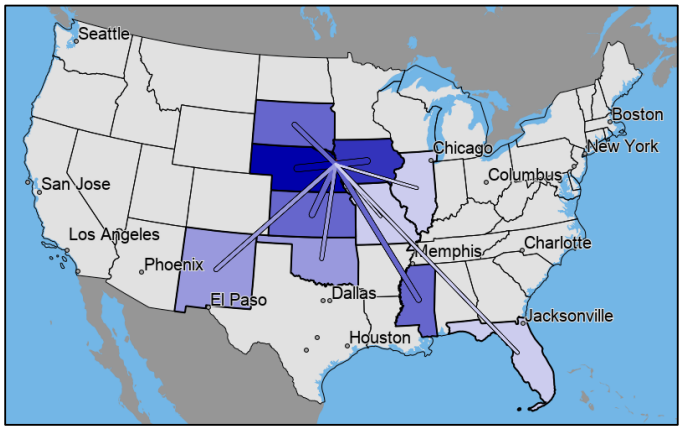
2015

	Count	Share
Total Primary Jobs	**1,643**	**100.0%**

Job Counts by States Where Workers Live

2015

	Count	Share
Nebraska	**1,551**	**94.4%**
Iowa	76	4.6%
Kansas	3	0.2%
Mississippi	3	0.2%
South Dakota	3	0.2%
New Mexico	2	0.1%
Oklahoma	2	0.1%
Florida	1	0.1%
Illinois	1	0.1%
Missouri	1	0.1%
All Other Locations	0	0.0%

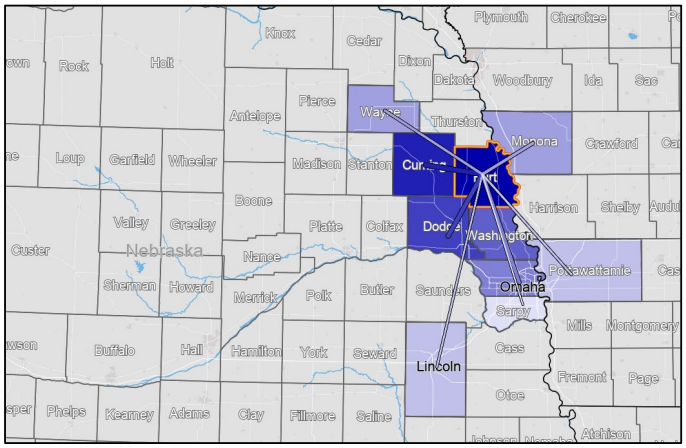


By Counties

Job Counts by Counties Where Workers Live

2015

	Count	Share
Burt County, NE	**1,064**	**64.8%**
Cuming County, NE	82	5.0%
Dodge County, NE	70	4.3%
Washington County, NE	67	4.1%
Douglas County, NE	47	2.9%
Monona County, IA	20	1.2%
Wayne County, NE	20	1.2%
Pottawattamie County, IA	17	1.0%
Lancaster County, NE	17	1.0%
Sarpy County, NE	16	1.0%
All Other Locations	223	13.6%

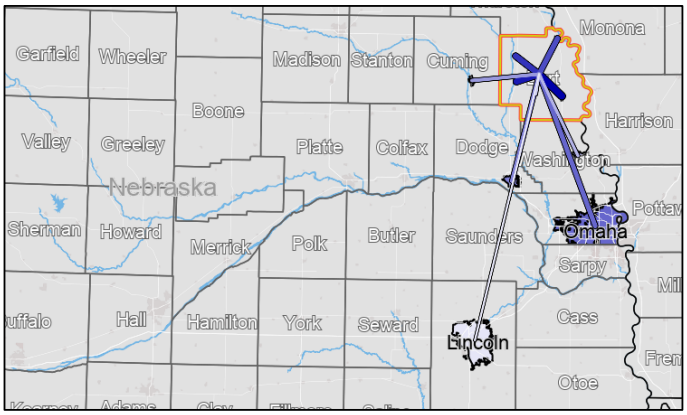


Source: U.S. Census Bureau, LEHD Origin-Destination Data Base, April 2019

Table 4 (continued)

By Places (top 10)
Job Counts by Places (Cities, CDPs, etc.) Where Workers Live

	2015	
	Count	Share
Tekamah city, NE	**268**	**16.3%**
Oakland city, NE	191	11.6%
Lyons city, NE	143	8.7%
Decatur village, NE	71	4.3%
Omaha city, NE	40	2.4%
Fremont city, NE	35	2.1%
West Point city, NE	30	1.8%
Blair city, NE	25	1.5%
Craig village, NE	24	1.5%
Lincoln city, NE	17	1.0%
All Other Locations	799	48.6%



Source: U.S. Census Bureau, LEHD Origin-Destination Data Base, April 2019

The next table (Table 5, pages 9−10) shows an inflow/outflow report for the Burt County labor force. The data show labor force and employment size, efficiency, and other characteristics. These data were also obtained from the U.S. Census Bureau's Longitudinal Employer-Household Dynamics (LEHD) section and help identify characteristics of labor force movement for Burt County.

Table 5

Inflow/Outflow Report

Selection Area Labor Market Size (Primary Jobs)	**2015**		**2014**		**2013**	
	Count	**Share**	**Count**	**Share**	**Count**	**Share**
Employed in the Selection Area	1,643	100.0%	1,619	100.0%	1,708	100.0%
Living in the Selection Area	2,751	167.4%	2,873	177.5%	2,893	169.4%
Net Job Inflow (+) or Outflow (-)	-1,108	-	-1,254	-	-1,185	-

In-Area Labor Force Efficiency (Primary Jobs)	**2015**		**2014**		**2013**	
	Count	**Share**	**Count**	**Share**	**Count**	**Share**
Living in the Selection Area	2,751	100.0%	2,873	100.0%	2,893	100.0%
Living and Employed in the Selection Area	1,064	38.7%	981	34.1%	1,027	35.5%
Living in the Selection Area but Employed Outside	1,687	61.3%	1,892	65.9%	1,866	64.5%

In-Area Employment Efficiency (Primary Jobs)	**2015**		**2014**		**2013**	
	Count	**Share**	**Count**	**Share**	**Count**	**Share**
Employed in the Selection Area	1,643	100.0%	1,619	100.0%	1,708	100.0%
Employed and Living in the Selection Area	1,064	64.8%	981	60.6%	1,027	60.1%
Employed in the Selection Area but Living Outside	579	35.2%	638	39.4%	681	39.9%

Table 5 (continued)

Outflow Job Characteristics (Primary Jobs)	2015		2014		2013	
	Count	Share	Count	Share	Count	Share
External Jobs Filled by Residents	1,687	100.0%	1,892	100.0%	1,866	100.0%
Workers Aged 29 or younger	409	24.2%	476	25.2%	455	24.4%
Workers Aged 30 to 54	793	47.0%	940	49.7%	956	51.2%
Workers Aged 55 or older	485	28.7%	476	25.2%	455	24.4%
Workers Earning $1,250 per month or less	293	17.4%	417	22.0%	428	22.9%
Workers Earning $1,251 to $3,333 per month	696	41.3%	750	39.6%	778	41.7%
Workers Earning More than $3,333 per month	698	41.4%	725	38.3%	660	35.4%
Workers in the "Goods Producing" Industry Class	371	22.0%	411	21.7%	364	19.5%
Workers in the "Trade, Transportation, and Utilities" Industry Class	440	26.1%	457	24.2%	491	26.3%
Workers in the "All Other Services" Industry Class	876	51.9%	1,024	54.1%	1,011	54.2%

Inflow Job Characteristics (Primary Jobs)	2015		2014		2013	
	Count	Share	Count	Share	Count	Share
Internal Jobs Filled by Outside Workers	579	100.0%	638	100.0%	681	100.0%
Workers Aged 29 or younger	113	19.5%	134	21.0%	145	21.3%
Workers Aged 30 to 54	317	54.7%	340	53.3%	350	51.4%
Workers Aged 55 or older	149	25.7%	164	25.7%	186	27.3%
Workers Earning $1,250 per month or less	116	20.0%	124	19.4%	183	26.9%
Workers Earning $1,251 to $3,333 per month	228	39.4%	297	46.6%	292	42.9%
Workers Earning More than $3,333 per month	235	40.6%	217	34.0%	206	30.2%
Workers in the "Goods Producing" Industry Class	107	18.5%	140	21.9%	127	18.6%
Workers in the "Trade, Transportation, and Utilities" Industry Class	188	32.5%	160	25.1%	170	25.0%
Workers in the "All Other Services" Industry Class	284	49.1%	338	53.0%	384	56.4%

Interior Flow Job Characteristics (Primary Jobs)	2015		2014		2013	
	Count	Share	Count	Share	Count	Share
Internal Jobs Filled by Residents	1,064	100.0%	981	100.0%	1,027	100.0%
Workers Aged 29 or younger	187	17.6%	187	19.1%	183	17.8%
Workers Aged 30 to 54	496	46.6%	447	45.6%	462	45.0%
Workers Aged 55 or older	381	35.8%	347	35.4%	382	37.2%
Workers Earning $1,250 per month or less	311	29.2%	293	29.9%	319	31.1%
Workers Earning $1,251 to $3,333 per month	431	40.5%	387	39.4%	423	41.2%
Workers Earning More than $3,333 per month	322	30.3%	301	30.7%	285	27.8%
Workers in the "Goods Producing" Industry Class	211	19.8%	186	19.0%	180	17.5%
Workers in the "Trade, Transportation, and Utilities" Industry Class	216	20.3%	184	18.8%	187	18.2%
Workers in the "All Other Services" Industry Class	637	59.9%	611	62.3%	660	64.3%

Source: U.S. Census Bureau, LEHD Origin-Destination Data Base, April 2019

The Distance/Direction Report depicted in Table 6 and Figure 1 shows the number (count) and percentage (share) of primary job holders living in Burt County and the distance they travel to work. Looking at Table 6, the count of primary job holders living within Burt County is less in 2015 compared to 2014 and 2013. The distribution of miles traveled to work has also shifted since 2013. Figure 1 shows the location and concentration of these workplaces.

Table 6

Distance/Direction Report - Home to Work Census Block

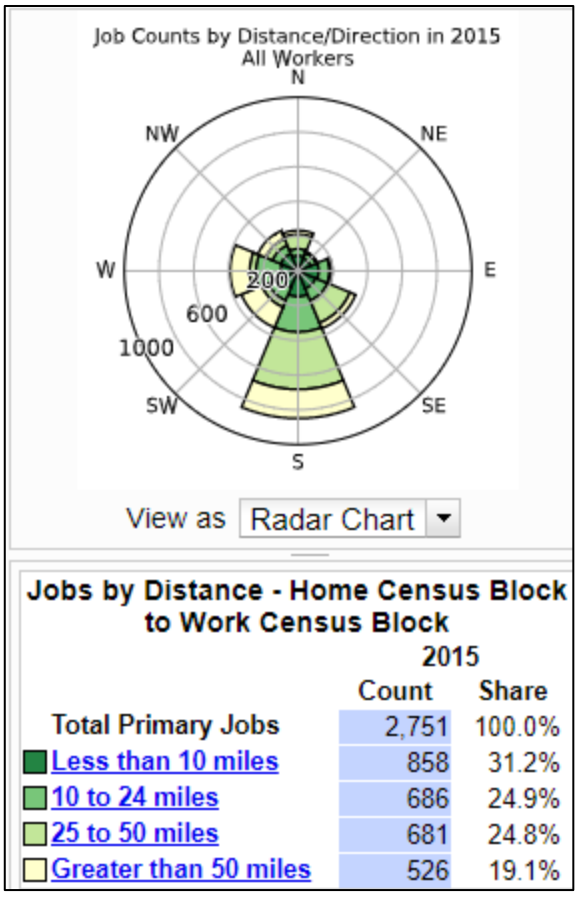
Live within study area - distance to work

Job Counts in Work Blocks by Distance Only

	2015		2014		2013	
	Count	Share	Count	Share	Count	Share
Total Primary Jobs	**2,751**	**100.0%**	**2,873**	**100.0%**	**2,893**	**100.0%**
Less than 10 miles	858	31.2%	815	28.4%	818	28.3%
10 to 24 miles	686	24.9%	667	23.2%	657	22.7%
25 to 50 miles	681	24.8%	811	28.2%	733	25.3%
Greater than 50 miles	526	19.1%	580	20.2%	685	23.7%

Source: U.S. Census Bureau, Labor of Area Dynamics, OnTheMap, April 2019

Figure 1



Source: U.S. Census Bureau, Labor of Area Dynamics, OnTheMap, April 2019

Table 7 and Figure 2 show the number (count) and percentage (share) of people employed within Burt County and the distance to their homes. Looking at Table 7, the number of primary jobs held within Burt County has increased since 2014 but decreased since 2013. The data also show the majority of Burt County employees continue to travel less than 10 miles from work to home. Figure 2 shows the concentration of job counts by distance and direction.

Table 7

Distance/Direction Report - Work to Home Census Block

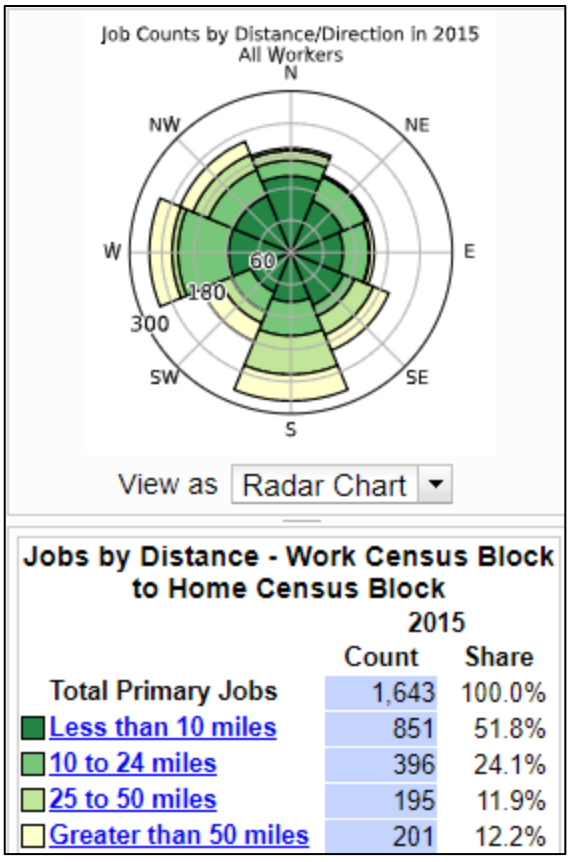
Work within study area - distance to home

Job Counts in Home Blocks by Distance Only

	2015		2014		2013	
	Count	**Share**	**Count**	**Share**	**Count**	**Share**
Total Primary Jobs	**1,643**	**100.0%**	**1,619**	**100.0%**	**1,708**	**100.0%**
Less than 10 miles	851	51.8%	822	50.8%	815	47.7%
10 to 24 miles	396	24.1%	368	22.7%	445	26.1%
25 to 50 miles	195	11.9%	214	13.2%	207	12.1%
Greater than 50 miles	201	12.2%	215	13.3%	241	14.1%

Source: U.S. Census Bureau, Labor of Area Dynamics, OnTheMap, April 2019

Figure 2



Source: U.S. Census Bureau, Labor of Area Dynamics, OnTheMap, April 2019

Population and Migration Trends

The following tables (Tables 8 and 9) present population trend data for Burt County and the surrounding area. As Table 8 indicates, Burt County's population experienced an average annual decrease of 0.7 percent between 1970 and 2010 for a total decrease of 25.8 percent or 2,389 people. This population decrease compares to an average annual increase of 0.5 percent, 23.0 percent total, for Nebraska as a whole. Burt County reported an average annual 0.7 percent decrease in population from 2010 to 2017 (323 people total).

Table 8

County Population, 1970–2017, Burt County & the Surrounding Area

Location	----Year---- 1970	1980	1990	2000	2010	2017	Avg. Annual % Change 1970-2010	Avg. Annual % Change 2010-2017
Nebraska	**1,485,333**	**1,569,825**	**1,578,417**	**1,711,265**	**1,826,341**	**1,920,076**	**0.5**	**0.7**
Burt County	**9,247**	**8,813**	**7,868**	**7,791**	**6,858**	**6,535**	**-0.7**	**-0.7**
Cuming County	12,034	11,664	10,117	10,203	9,139	9,042	-0.7	-0.2
Dodge County	34,782	35,847	34,500	36,160	36,691	36,707	0.1	0.0
Thurston County	6,942	7,186	6,936	7,171	6,940	7,223	0.0	0.6
Washington County	13,310	15,508	16,607	18,780	20,234	20,721	1.1	0.3

Source: U.S. Bureau of the Census, Census of Population, March 2018

Table 9 data reveals the population of Burt County's incorporated places as a whole experienced an average annual population decrease of 0.4 percent from 1970 to 2010 and an average annual decrease of 0.5 percent from 2010 to 2017 for a total decrease of 18.4 percent (986 people) from 1970 to 2017. Tekamah, the county's largest city, reported a 6.8 percent decrease in population (125 people) between 1970 and 2017. The unincorporated areas outside of the selected communities experienced a 44.3 percent decrease (1,726 people) during the period 1970−2017.

Table 9

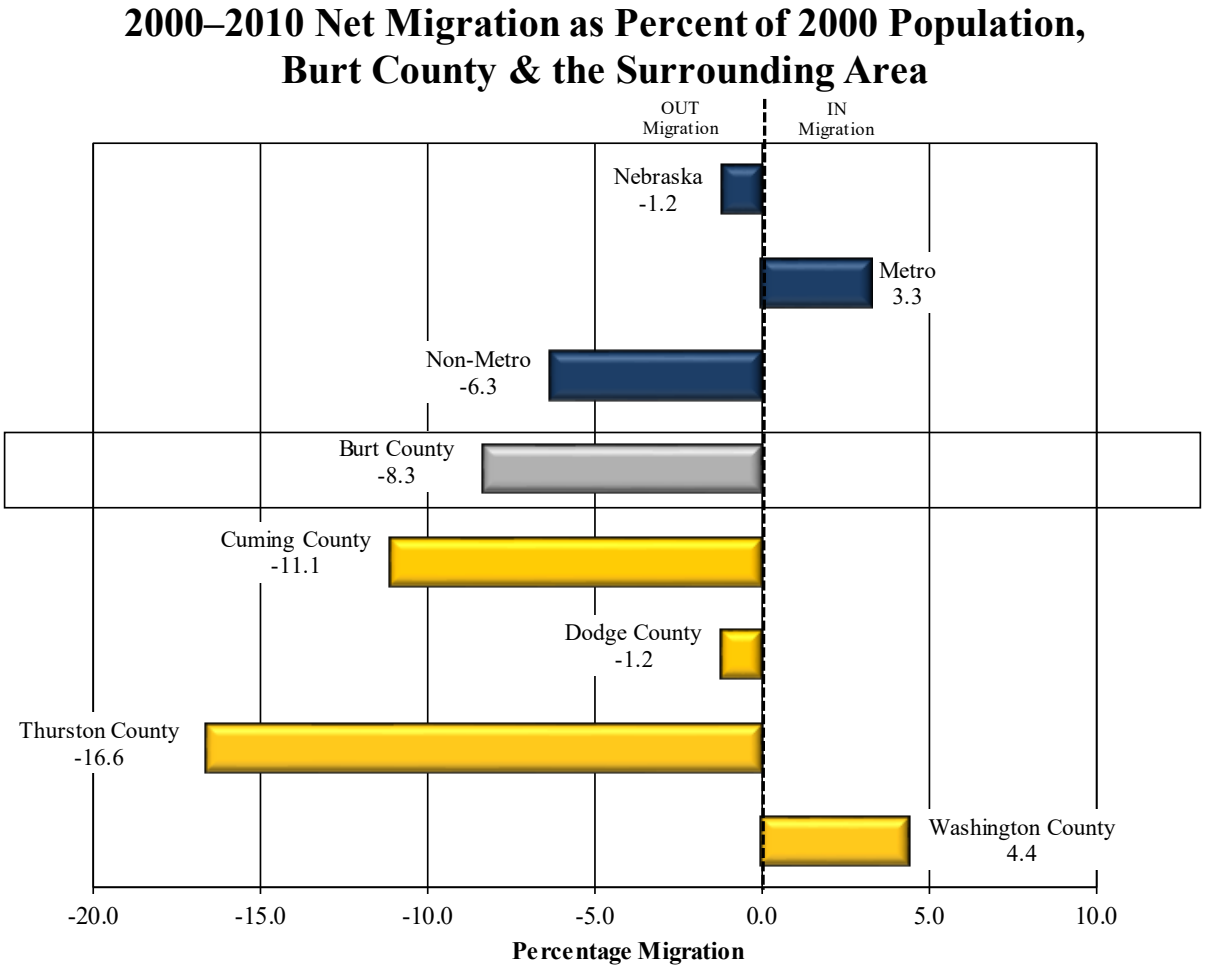
County Population, 1970-2017, Burt County Communities & Unincorporated Areas

Location	----Year---- 1970	1980	1990	2000	2010	2017	Avg. Annual % Change 1970-2010	Avg. Annual % Change 2010-2017
Nebraska	**1,485,333**	**1,569,825**	**1,578,417**	**1,711,265**	**1,826,341**	**1,920,076**	**0.5**	**0.7**
Burt County	**9,247**	**8,813**	**7,868**	**7,791**	**6,858**	**6,535**	**-0.7**	**-0.7**
Craig	295	237	230	241	199	190	-1.0	-0.7
Decatur	679	723	659	618	481	467	-0.9	-0.4
Lyons	1,177	1,214	1,142	963	851	805	-0.8	-0.8
Oakland	1,355	1,393	1,265	1,367	1,244	1,183	-0.2	-0.7
Tekamah	1,848	1,886	1,859	1,892	1,736	1,723	-0.2	-0.1
Total Incorporated Places	**5,354**	**5,453**	**5,155**	**5,081**	**4,511**	**4,368**	**-0.4**	**-0.5**
Unincorporated Areas	**3,893**	**3,360**	**2,713**	**2,710**	**2,347**	**2,167**	**-1.3**	**-1.1**

Source: U.S. Bureau of the Census, Census of Population, May 2018

The next two charts (Chart 6 and 7, next page) graphically depict the migration patterns for Nebraska, Burt County, and the surrounding area as a percentage of the previous decade. Net migration is the change in population after factoring the natural increase for an area (births minus deaths). For the 2000−2010 decade, Burt County experienced a net out-migration of 649 people or 8.3 percent of its 2000 population.

Chart 6

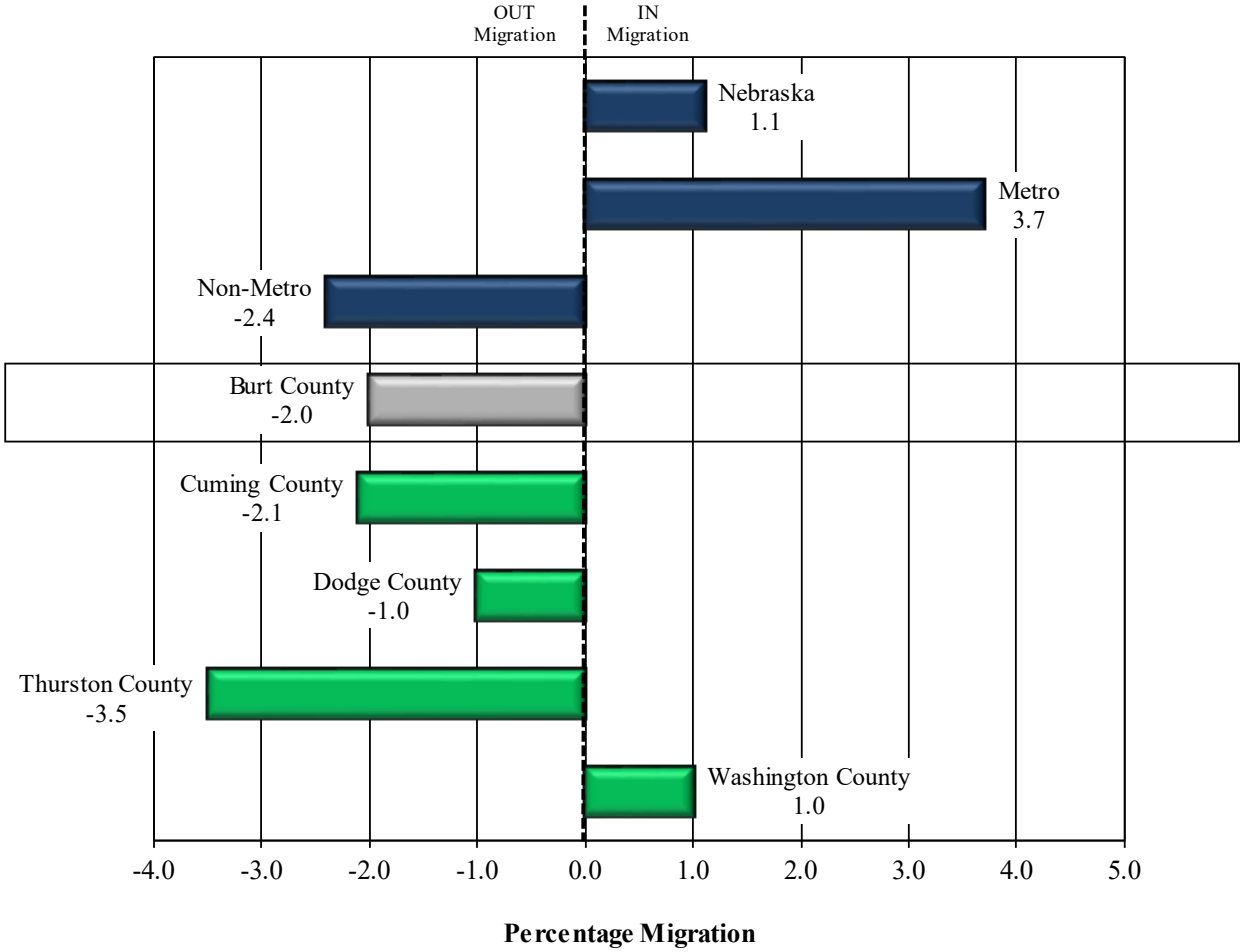


Source: U.S. Census Bureau, County population and estimated components of population change, July 2016

Looking at the years 2010−2017 (Chart 7), Burt County experienced a net out-migration of 138 people or 2.0 percent of its 2010 population.

Chart 7

2010–2017 Net Migration as Percent of 2010 Population, Burt County & the Surrounding Area



Source: U.S. Census Bureau, County population and estimated components of population change, March 2018

The next two tables (Tables 10 and 11) provide detail on migration patterns. Data reported in these tables are 2012–2016, five-year estimates, which are the latest multiyear estimates available. Multiyear estimates from the American Community Survey are "period" estimates that represent data collected over a period of time (as opposed to "point-in-time" estimates, such as the decennial census, that approximate the characteristics of an area on a specific date). Migration patterns are influenced by employment opportunities, cost-of-living, and quality-of-life.

Table 10 data show the current population one-year or older is 89 less than the number of people living in Burt County one-year ago. This indicates Burt County experienced a net decrease in its population age one and older and in-migration was less than out-migration plus the number of deaths.

Table 10

Burt County, Nebraska, 2012–2016, Five-Year Estimate, Population Change Due to Migration & Mortality

Current population one-year or older	6,544
Number of people living in the area one-year ago	6,633
Population change due to migration and mortality	-89

Source: American Community Survey, *Geographic Mobility By Selected Characteristics In The United States* & *Geographical Mobility In The Past Year By Age For Residence 1 Year Ago In The United States;* Accessed March 2018.

The 2012–2016, five-year estimates in Table 11 reveal a net loss of 109 people from other Nebraska counties and a net gain of 20 people from other states for a total net loss of 89 people one-year or older. As shown in Table 11, net gains occurred in the age groups Age 1 to 17 (gain of 49), Age 25 to 44 (gain of 8), and Age 45 to 64 (gain of 49) and net losses in age groups Age 18 to 24 (loss of 152) and Age 65 and over, (loss of 43).

Table 11 also shows the net gains and losses by educational attainment for persons ages 25 and older. There was a gain in residents with a HS diploma or less (gain of 9) and graduate or professional degree (gain of 9) and a loss of residents with a bachelor's degree, associate's degree, or some college (loss of 4).

Table 11

Burt County, Nebraska, 2012–2016, Five-Year Estimate, Population Change Due to Migration & Mortality

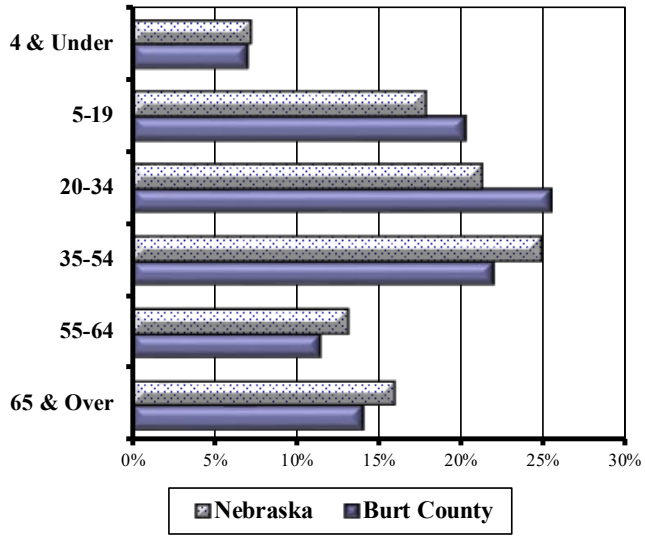
- - Part A: By Age Group - -							
Age Group	Moved to Different Nebraska County	Moved From Different Nebraska County	Net Gain From Nebraska Counties	Moved to Different State	Moved From Different State	Net Gain From Other States	Net Gain From Nebraska Counties and Other States
Age 1 to 17	20	61	41	1	9	8	49
Age 18 to 24	216	77	-139	17	4	-13	-152
Age 25 to 44	52	51	-1	2	11	9	8
Age 45 to 64	5	48	43	17	23	6	49
Age 65 and over	72	19	-53	1	11	10	-43
Total	**365**	**256**	**-109**	**38**	**58**	**20**	**-89**
- - Part B: By Educational Attainment - -							
Educational Attainment	Moved to Different Nebraska County	Moved From Different Nebraska County	Net Gain From Nebraska Counties	Moved to Different State	Moved From Different State	Net Gain From Other States	Net Gain From Nebraska Counties and Other States
HS diploma or less	49	71	22	19	6	-13	9
Bachelor's or some college	80	42	-38	1	35	34	-4
Grad. or Prof. degree	0	5	5	0	4	4	9
Total	**129**	**118**	**-11**	**20**	**45**	**25**	**14**

Source: American Community Survey, *Geographic Mobility By Selected Characteristics In The United States; Geographical Mobility In The Past Year By Age For Residence 1 Year Ago In The United States; Geographical Mobility In The Past Year By Educational Attainment For Current Residence In The United States* & *Geographical Mobility In The Past Year By Educational Attainment For Residence 1 Year Ago In The United States;* Accessed March 2018.

The following chart and table (Chart 8; Table 12) compare the U.S. Census Bureau's age distribution of population for Nebraska as a whole and Burt County. The population of Burt County is significantly younger in age than Nebraska as a whole. The median age for Burt County residents in 2017 was 33.1 years of age compared to 36.4 years of age for residents of Nebraska as a whole.

Chart 8

Age Distribution of the Population, 2017, Burt County & Nebraska



Source: U.S. Census Bureau, "*Annual Estimates of the Resident Population for Selected Age Groups by Sex,*" April 2018.

Table 12

Age Distribution of the Population, 2017, Burt County & Nebraska

	2017 Population		Percent	
	Nebraska	Burt County	Nebraska	Burt County
4 & Under	133,061	3,486	7.2%	7.0%
5-19	331,029	10,060	17.8%	20.2%
20-34	393,406	12,623	21.2%	25.4%
35-54	459,836	10,887	24.8%	21.9%
55-64	242,601	5,693	13.1%	11.4%
65 & Over	295,373	6,983	15.9%	14.0%
Total	**1,855,306**	**49,732**	**100%**	**100%**
Median Age	**36.4**	**33.1**		

Source: U.S. Census Bureau, *"Annual Estimates of the Resident Population for Selected Age Groups by Sex,"* April 2018.

Table 13 shows additional median ages as estimated by the American Community Survey for communities within Burt County and the surrounding counties both as a total and by gender. These are five-year estimates and differ from the U.S. Census Bureau's single year distributions. Chart 9 graphically depicts the median age distribution for the study area.

Table 13

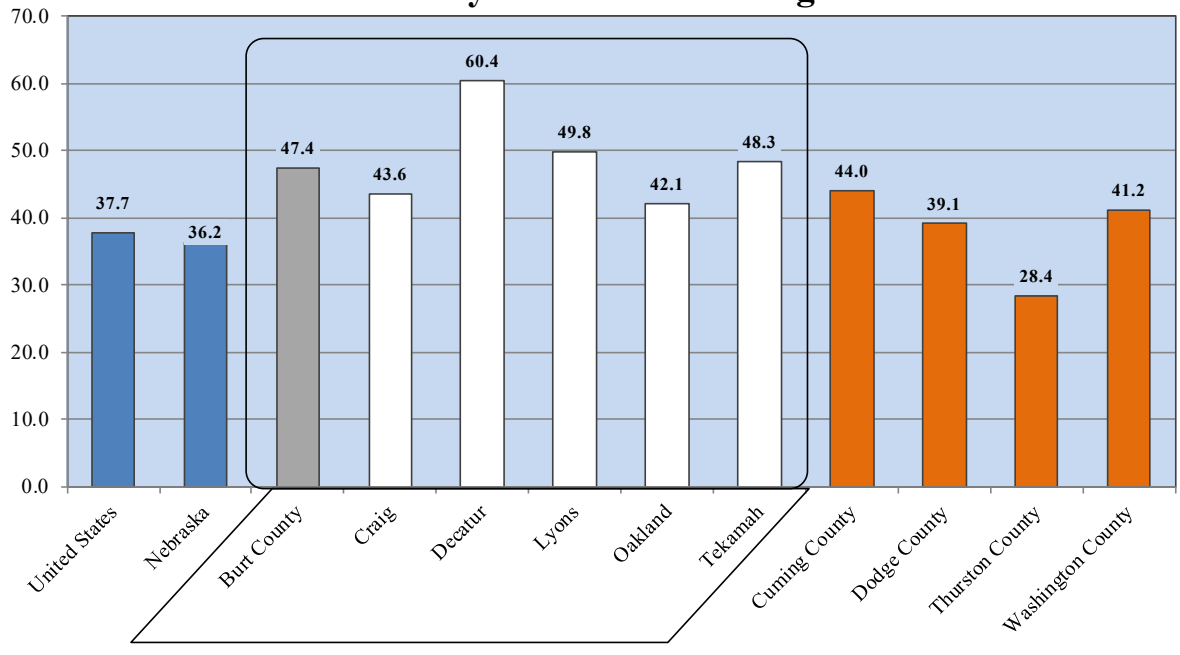
Median Age by Location and Gender, Five-Year Estimate, 2012–2016, Burt County & the Surrounding Area

	Median Age		
	Total	Male	Female
United States	**37.7**	**36.3**	**39.0**
Nebraska	**36.2**	**35.1**	**37.5**
Burt County	**47.4**	**46.1**	**48.8**
Craig	43.6	42.5	47.3
Decatur	60.4	58.5	61.3
Lyons	49.8	42.8	54.5
Oakland	42.1	35.8	45.4
Tekamah	48.3	46.3	49.4
Cuming County	**44.0**	**43.8**	**44.2**
Dodge County	**39.1**	**38.2**	**40.2**
Thurston County	**28.4**	**27.2**	**30.1**
Washington County	**41.2**	**40.0**	**42.3**

Source: U.S. Census Bureau, 2012-2016 American Community Survey, March 2018

Chart 9

Median Age by Location, Five-Year Estimate, 2012–2016, Burt County & the Surrounding Area



Source: U.S. Census Bureau, 2012-2016 American Community Survey, March 2018

Retail Sales

Table 14 and Chart 10 show the retail sales (non-motor vehicle) pull factors for Burt County and the surrounding area for 2017. The pull factor is computed by dividing the per capita taxable, non-motor vehicle (NMV) retail sales by the state average per capita NMV retail sales. A pull factor of one indicates an area has per capita NMV retail sales equal to the state. A value greater than one indicates an area is drawing retail sales from other areas. Conversely, a pull factor with a value less than one indicates the subject area is losing potential retail activity to other places or, in other words, is experiencing retail sales leakage. This simple calculation does not factor in income levels or purchasing power within an area.

Table 14

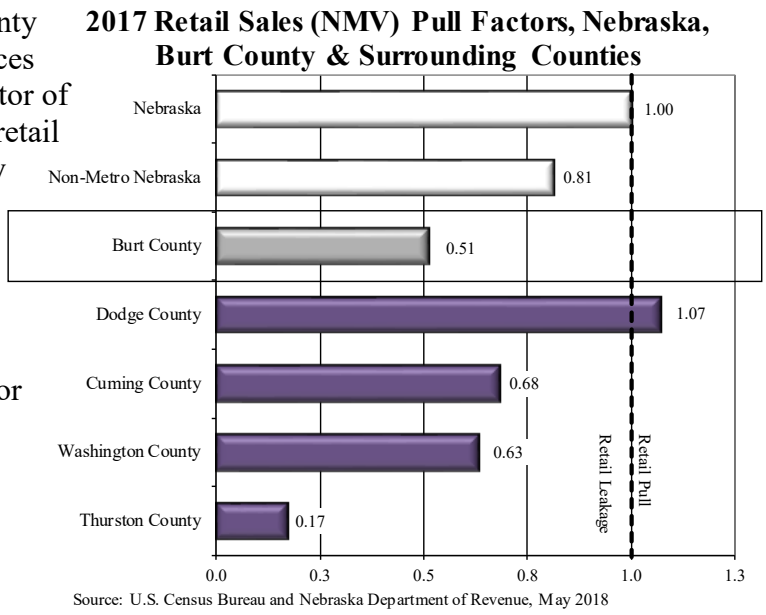
2017 Retail Sales (Non-Motor Vehicle) Pull Factors, Nebraska, Burt County & Surrounding Counties

	2017 Population	2017 Retail Sales (x $1,000)	2017 Per Cap Sales ($)	2017 Pull Factor
Nebraska	**1,920,076**	**23,755,032**	**12,372**	**1.00**
Non-Metro Nebraska	**862,659**	**8,675,366**	**10,057**	**0.81**
Burt County	**6,535**	**40,895**	**6,258**	**0.51**
Cuming County	9,042	75,948	8,399	0.68
Dodge County	36,707	485,384	13,223	1.07
Thurston County	7,223	15,322	2,121	0.17
Washington County	20,721	161,431	7,791	0.63

Source: U.S. Census Bureau and Nebraska Department of Revenue, May 2018

Chart 10

Reviewing the pull factors at the county level indicates Burt County experiences net retail leakages. The 2017 pull factor of 0.51 indicates, on a per capita basis, retail sales in Burt County are considerably below the state's average per capita sales. Distance from other large trade centers plays a major role in this phenomenon. The comparison of the pull factor for Burt County (0.51) with the pull factor for the non-metropolitan area of Nebraska (0.81) indicates per capita retail sales in Burt County are 37.8 percent below the average per capita retail sales in the non-metropolitan area of Nebraska.



Source: U.S. Census Bureau and Nebraska Department of Revenue, May 2018

Table 15 and Chart 11 compare the 2017 pull factors for selected area communities. The community of Tekamah's pull factor of 0.84 indicates that, on a per capita basis, non-motor vehicle retail sales in Tekamah are approximately 16.0 percent less than the state's average per capita sales.

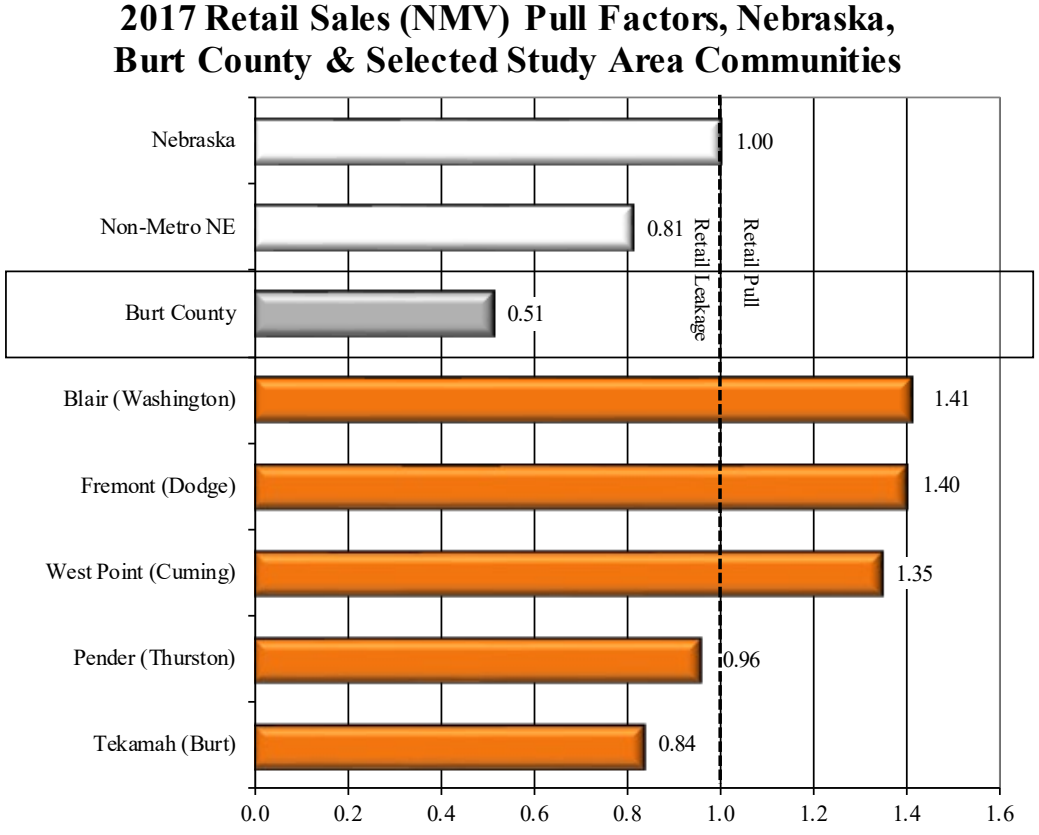
Table 15

2017 Retail Sales (Non-Motor Vehicle) Pull Factors, Nebraska, Burt County & Selected Study Area Communities

	2017 Population	2017 Retail Sales (x $1,000)	2017 Per Cap Sales ($)	2017 Pull Factor
Nebraska	**1,920,076**	**23,755,032**	**12,372**	**1.00**
Non-Metro Nebraska	**862,659**	**8,675,366**	**10,057**	**0.81**
Burt County	**6,535**	**40,895**	**6,258**	**0.51**
Tekamah (Burt)	1,723	17,890	10,383	0.84
West Point (Cuming)	3,340	55,950	16,751	1.35
Fremont (Dodge)	26,457	457,326	17,286	1.40
Pender (Thurston)	1,100	13,096	11,905	0.96
Blair (Washington)	8,091	141,237	17,456	1.41

Source: U.S. Census Bureau and Nebraska Department of Revenue, May 2018

Chart 11



Source: U.S. Census Bureau and Nebraska Department of Revenue, May 2018

Table 16 (sorted by population) and Chart 12 (sorted by pull factor) further breakdown the 2017 pull factors into the communities reporting retail sales figures within Burt County. As this table indicates, the community of Decatur had the strongest pull factor (1.13) compared to the other communities reporting in the county. Together, these communities contributed to an overall pull factor of 0.51 for Burt County in 2017.

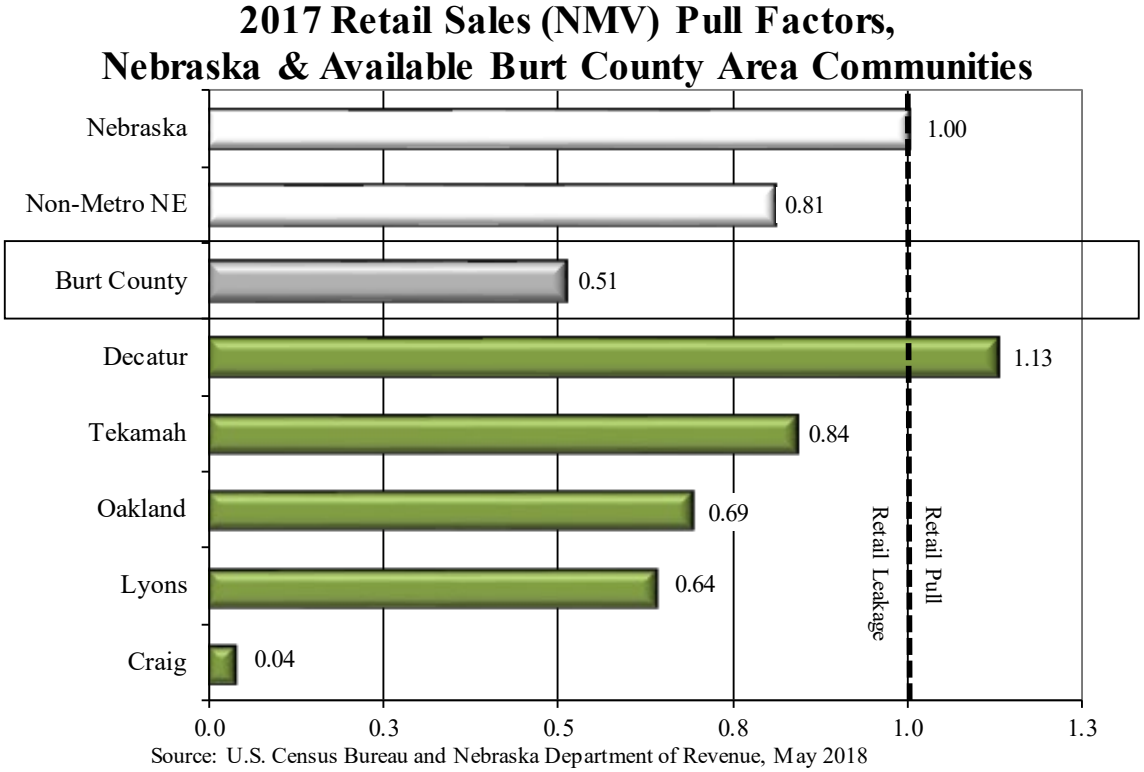
Table 16

2017 Retail Sales (Non-Motor Vehicle) Pull Factors, Nebraska & Available Burt County Area Communities

	2017 Population	2017 Retail Sales (x $1,000)	2017 Per Cap Sales ($)	2017 Pull Factor
Nebraska	**1,920,076**	**23,755,032**	**12,372**	**1.00**
Non-Metro Nebraska	**862,659**	**8,675,366**	**10,057**	**0.81**
Burt County	**6,535**	**40,895**	**6,258**	**0.51**
Tekamah	1,723	17,890	10,383	0.84
Oakland	1,183	10,034	8,482	0.69
Lyons	805	6,354	7,893	0.64
Decatur	467	6,533	13,989	1.13
Craig	190	85	449	0.04

Source: U.S. Census Bureau and Nebraska Department of Revenue, May 2018

Chart 12



Source: U.S. Census Bureau and Nebraska Department of Revenue, May 2018

Table 17 (sorted by population) and Chart 13 (sorted by pull factor) show the 2017 pull factors for Nebraska, Tekamah, and eight other similarly sized communities selected from around the state. Albion's pull factor of 1.55 leads the group for 2017 thus indicating Albion has greater retail pull.

Table 17

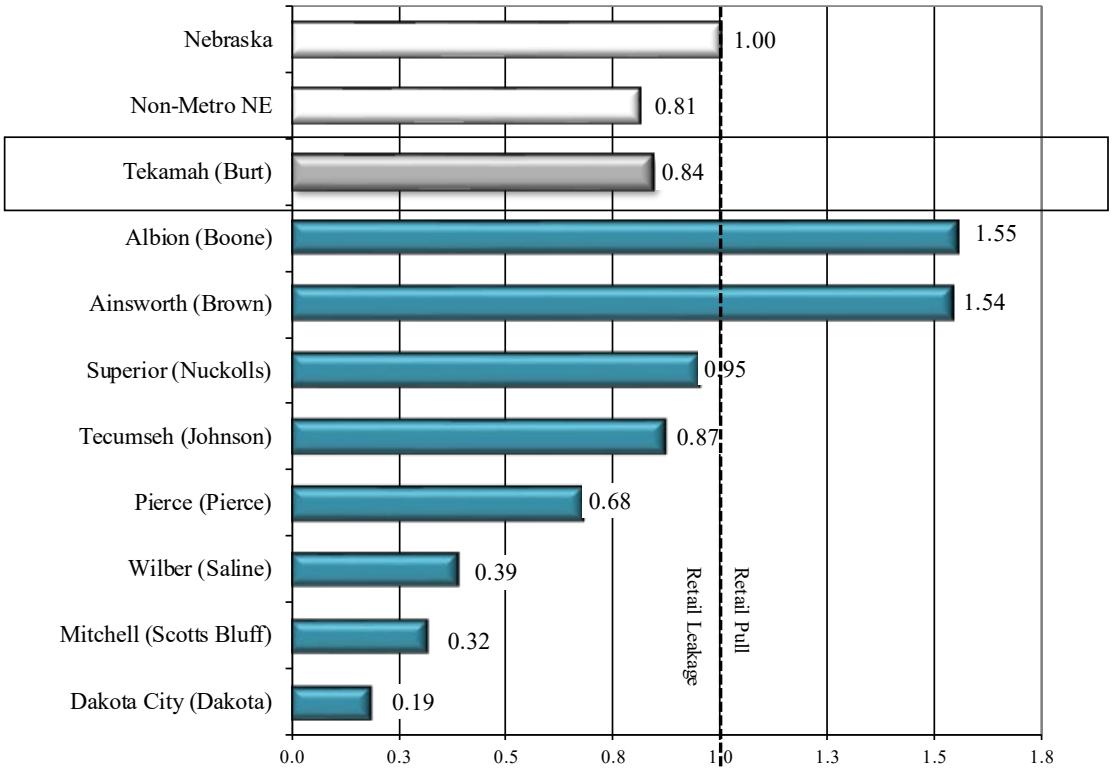
2017 Retail Sales (Non-Motor Vehicle) Pull Factors, Tekamah & Other Similarly Sized Nebraska Communities

	2017 Population	2017 Retail Sales (x $1,000)	2017 Per Cap Sales ($)	2017 Pull Factor
Nebraska	**1,920,076**	**23,755,032**	**12,372**	**1.00**
Non-Metro Nebraska	**862,659**	**8,675,366**	**10,057**	**0.81**
Tekamah (Burt)	**1,723**	**17,890**	**10,383**	**0.84**
Albion (Boone)	1,613	30,931	19,176	1.55
Tecumseh (Johnson)	1,640	17,678	10,780	0.87
Ainsworth (Brown)	1,649	31,426	19,058	1.54
Mitchell (Scotts Bluff)	1,660	6,622	3,989	0.32
Pierce (Pierce)	1,729	14,596	8,442	0.68
Dakota City (Dakota)	1,860	4,330	2,328	0.19
Superior (Nuckolls)	1,862	21,939	11,783	0.95
Wilber (Saline)	1,878	9,104	4,847	0.39

Source: U.S. Census Bureau and Nebraska Department of Revenue, May 2018

Chart 13

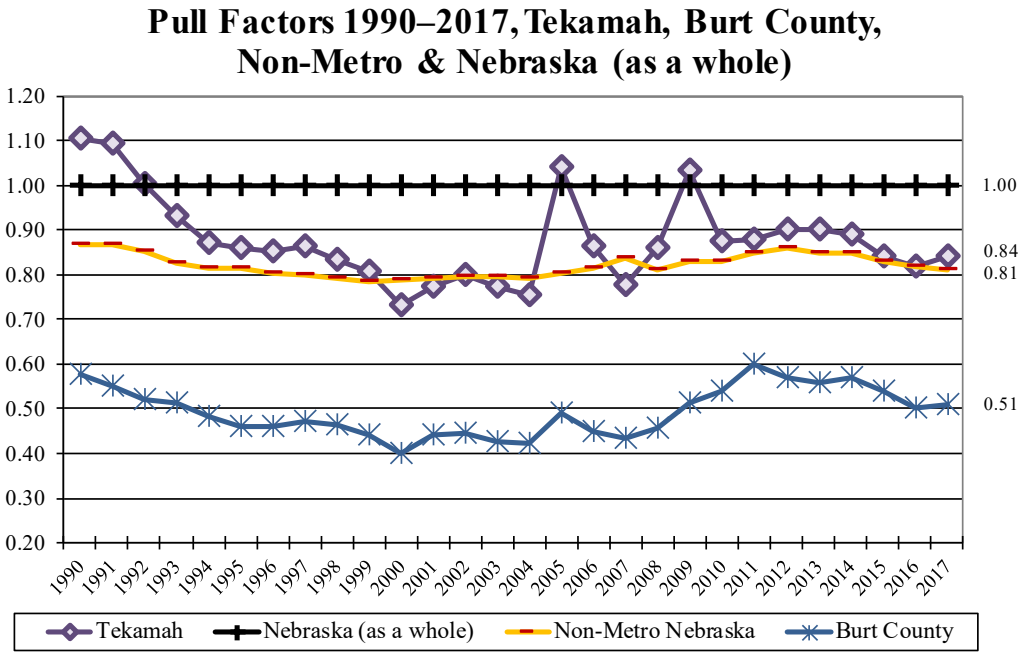
2017 Retail Sales (NMV) Pull Factors, Tekamah & Other Similarly Sized Nebraska Communities



Source: U.S. Census Bureau and Nebraska Department of Revenue, May 2018

Chart 14 illustrates the pull factor trend for Tekamah, Burt County, non-metropolitan Nebraska, and Nebraska as a whole from 1990 to 2017. In examining the time line, the city of Tekamah shows retail pull starting out the study period above the state as a whole average then falling below excluding two years, 2005 and 2009, when it was slightly above the state average, ending at 0.84. Data within Burt County (as a whole) also shows the pull factor similar to the non-metropolitan county average flow although considerably lower throughout the time period.

Chart 14



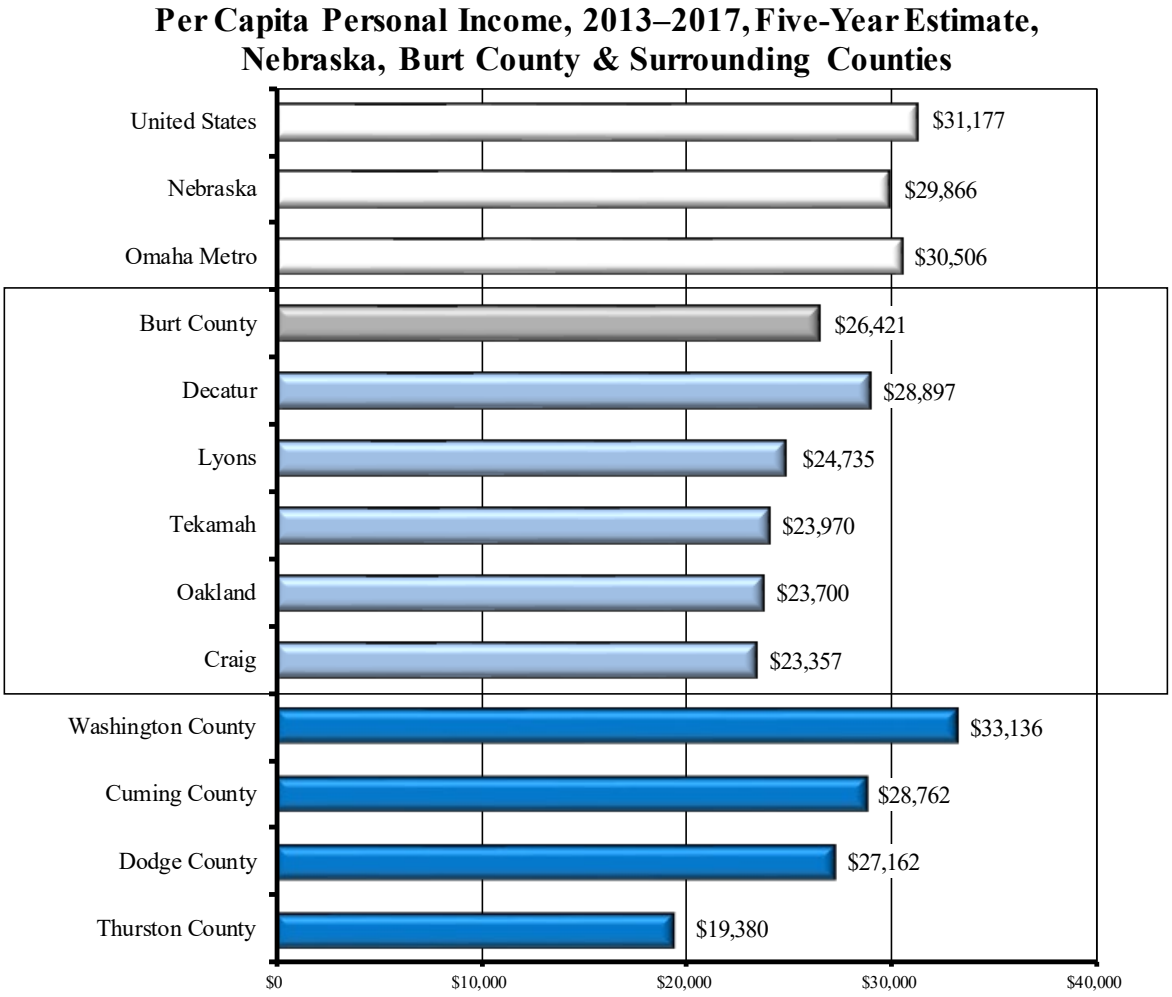
Source: U.S. Census Bureau and Nebraska Department of Revenue, May 2018

Per Capita Personal Income

Chart 15 examines the per capita personal income levels within the study area. The American Community Survey data allows us to look more closely at non-metropolitan areas in Nebraska. Information on income distribution comes from various sources including earnings, retirement income, and public assistance.

The 2013–2017, five-year estimates show per capita personal income for Burt County is estimated to be $26,421 compared to $29,866 for Nebraska as a whole.

Chart 15



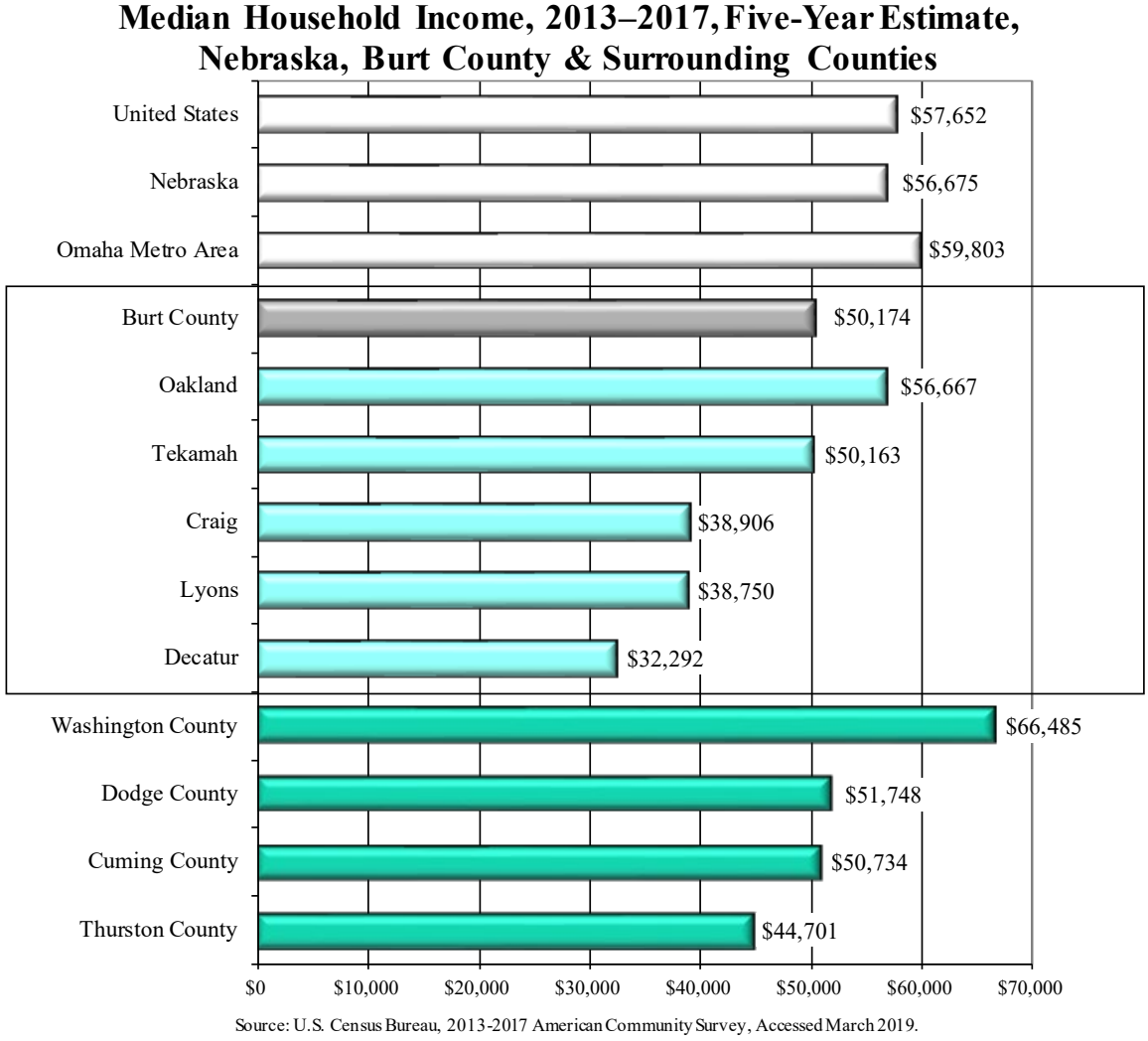
Source: U.S. Census Bureau 2013-2017 American Community Survey, Accessed March 2019.

Median Household Income

Median household income provides a different perspective of income levels than median family or per capita income. Family income is defined as having two or more related people in a household. Household income (used in this study) can consist of multiple family members or can be represented by a single person.

The 2013–2017, five-year estimates show median household income for Burt County is estimated to be $50,174 compared to $56,675 for Nebraska as a whole.

Chart 16



Source: U.S. Census Bureau, 2013-2017 American Community Survey, Accessed March 2019.