

2018 West Virginia County Data Profile

Logan County

Bureau of Business and Economic Research

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This publication compiles three sets of data. The first set comes from the U.S. Census Bureau's American Community Survey, which includes data on selected Social, Economic, Housing, and Demographic characteristics. The second set is the labor force statistics from the U.S. Bureau of Labor Statistics, which includes data on Total Labor Force, Total Employment, Unemployment, and Unemployment Rate. The third set comes from the U.S. Bureau of Economic Analysis, which includes data on: Personal Income; Total Full-Time and Part-Time Employment; Compensation by Industry; Regional Income and Expenses; Transfer Payments; and Farm Income and Expenses.

Data containing industry break-down are presented in two sets. The first is presented in terms of the U.S. Standard Industrial Classification system (SIC) and the second is in terms of the North American Industry Classification System (NAICS). The SIC data cover the years from 1969 to 2000, while the NAICS data cover the years from 2001 to 2017.

Logan County

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Logan , West Virginia

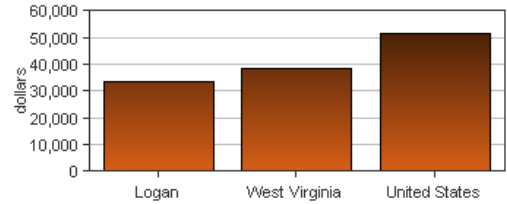
Personal income last published on November 15, 2018.

Logan is one of 55 counties in West Virginia. It is part of the Logan, WV Micropolitan Statistical Area. Its 2017 population of 32,925 ranked 17th in the state.

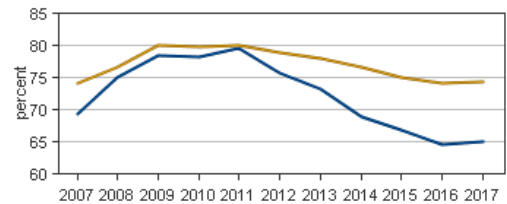
Per Capita Personal Income

In 2017, Logan had a per capita personal income (PCPI) of \$33,627. This PCPI ranked 30th in the state and was 87 percent of the state average, \$38,479, and 65 percent of the national average, \$51,640. The 2017 PCPI reflected an increase of 4.5 percent from 2016. The 2016-2017 state change was 4.1 percent and the national change was 3.6 percent. In 2007, the PCPI of Logan was \$27,707 and ranked 17th in the state. The 2007-2017 compound annual growth rate of PCPI was 2.0 percent. The compound annual growth rate for the state was 2.7 percent and for the nation was 2.6 percent.

Per Capita Personal Income, 2017



Per Capita Income as a Percent of the United States



● Logan
● West Virginia

Personal Income

In 2017, Logan had a personal income of \$1,107,160.0*. This personal income ranked 19th in the state and accounted for 1.6 percent of the state total. In 2007, the personal income of Logan was \$1,009,712.0* and ranked 15th in the state.

*Personal income estimates are in thousands of dollars, not adjusted for inflation.

	2016-2017 percent change	2007-2017 CAGR
Logan	2.3 %	0.9 %
West Virginia	3.4 %	2.6 %
U.S.	4.4 %	3.4 %

CAGR: compound annual growth rate

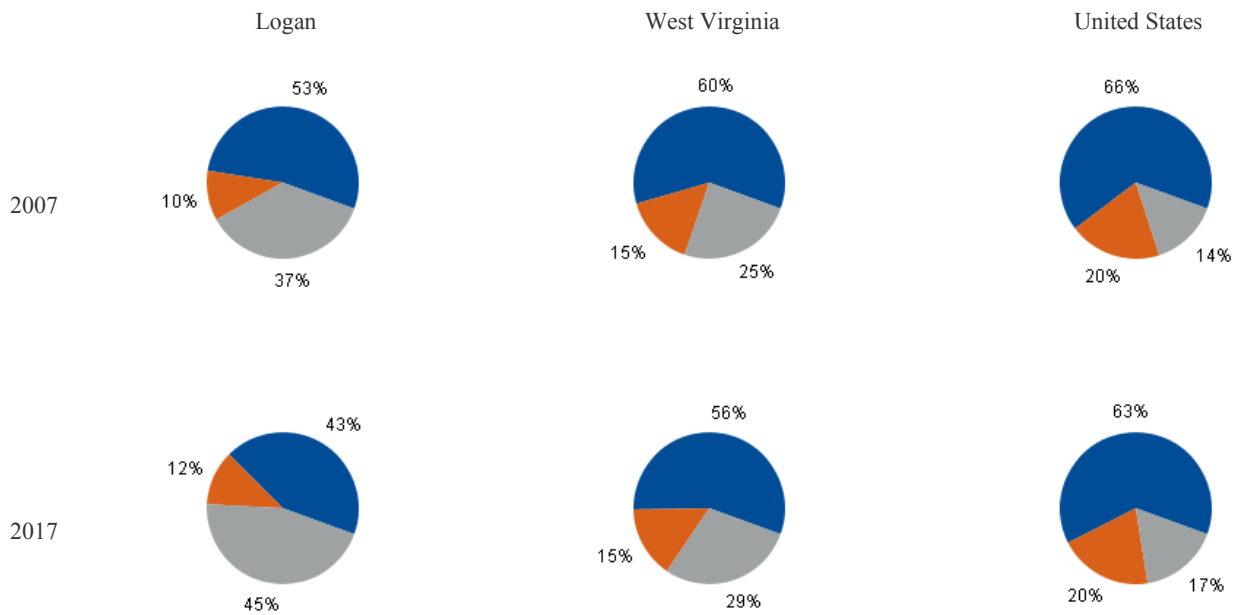
Components of Personal Income

Personal income includes net earnings by place of residence; dividends, interest, and rent; and personal current transfer receipts received by the residents of Logan.

	2016-2017 percent change			2007-2017 CAGR		
	Logan	West Virginia	U.S.	Logan	West Virginia	U.S.
Net earnings	0.5 %	3.6 %	4.7 %	1.1 %	1.8 %	3.0 %
Dividends, interest, and rent	3.5 %	3.9 %	4.7 %	2.2 %	2.6 %	3.6 %
Personal current transfer receipts	3.7 %	2.8 %	2.9 %	3.1 %	4.2 %	5.2 %

CAGR: compound annual growth rate

Percent Contribution to Personal Income



- Net earnings by place of residence
- Dividends, interest, and rent
- Personal current transfer receipts

DP02: SELECTED SOCIAL CHARACTERISTICS
2017 American Community Survey, 5-Year Estimates

Logan County

Subject	Estimate	Percent
HOUSEHOLDS BY TYPE		
Total households	13,978	100.0%
Family households (families)	9,586	68.6%
With own children of the HH-er < 18 yrs	3,437	24.6%
Married-couple family	7,184	51.4%
With own children of the HH-er < 18 yrs	2,401	17.2%
Male householder, no wife present	805	5.8%
With own children of the HH-er < 18 yrs	411	2.9%
Female householder, no husband present	1,597	11.4%
With own children of the HH-er < 18 yrs	625	4.5%
Nonfamily households	4,392	31.4%
Householder living alone	3,811	27.3%
65 years and over	1,852	13.2%
Households w/ 1 or more people < 18 yrs	4,002	28.6%
Households w/ 1 or more people 65+	4,620	33.1%
Average household size	2.42	(X)
Average family size	2.93	(X)
RELATIONSHIP		
Population in households	33,849	100.0%
Householder	13,978	41.3%
Spouse	7,154	21.1%
Child	9,268	27.4%
Other relatives	2,121	6.3%
Nonrelatives	1,328	3.9%
Unmarried partner	868	2.6%
MARITAL STATUS		
Males 15 years and over	13,992	100.0%
Never married	3,535	25.3%
Now married, except separated	7,550	54.0%
Separated	158	1.1%
Widowed	796	5.7%
Divorced	1,953	14.0%
Females 15 years and over	14,524	100.0%
Never married	2,682	18.5%
Now married, except separated	7,480	51.5%
Separated	259	1.8%
Widowed	2,319	16.0%
Divorced	1,784	12.3%
FERTILITY		
Number of women 15 to 50 years old	456	100.0%
Unmarried (widowed,divorced,never mar.)	247	54.2%
Per 1,000 unmarried women	71	(X)
Per 1,000 women 15 to 50 years old	63	(X)
Per 1,000 women 15 to 19 years old	53	(X)
Per 1,000 women 20 to 34 years old	130	(X)
Per 1,000 women 35 to 50 years old	15	(X)

Subject	Estimate	Percent
GRANDPARENTS		
Number of grandparents living with own grandchildren under 18 years	1,007	100%
Grandparents responsible for grandchild.	548	54.4%
Years responsible for grandchildren	0	0
Less than 1 year	189	18.8%
1 or 2 years	61	6.1%
3 or 4 years	38	3.8%
5 or more years	260	25.8%
Number of grandparents responsible for own grandchildren under 18 years	548	100.0%
Who are female	322	58.8%
Who are married	380	69.3%
SCHOOL ENROLLMENT		
Population 3 yrs & over enrolled in school	6,679	100.0%
Nursery school, preschool	462	6.9%
Kindergarten	297	4.4%
Elementary school (grades 1-8)	3,472	52.0%
High school (grades 9-12)	1,522	22.8%
College or graduate school	926	13.9%
EDUCATIONAL ATTAINMENT		
Population 25 years and over	24,813	100.0%
Less than 9th grade	2,011	8.1%
9th to 12th grade, no diploma	3,290	13.3%
High school graduate (incl. equivalency)	10,747	43.3%
Some college, no degree	4,703	19.0%
Associate's degree	1,911	7.7%
Bachelor's degree	1,304	5.3%
Graduate or professional degree	847	3.4%
Percent high school graduate or higher	(X)	78.6%
Percent bachelor's degree or higher	(X)	8.7%
VETERAN STATUS		
Civilian population 18 years and over	27,306	100.0%
Civilian veterans	1,985	7.3%
DISABILITY STATUS OF THE CIVILIAN NON-INSTITUTIONALIZED POP.		
Total Civilian Noninstitutionalized Pop.	33,884	100.0%
With a disability	10,167	30.0%
Under 18 years	7,122	100.0%
With a disability	535	7.5%
18 to 64 years	20,848	100.0%
With a disability	5,894	28.3%
65 years and over	5,914	100.0%
With a disability	3,738	63.2%

DP02: SELECTED SOCIAL CHARACTERISTICS (continued)

2017 American Community Survey, 5-Year Estimates

Logan County

Subject	Estimate	Percent
RESIDENCE 1 YEAR AGO		
Population 1 year and over	34,011	100.0%
Same house	30,486	89.6%
Different house in the U.S.	3,517	10.3%
Same county	2,690	7.9%
Different county	827	2.4%
Same state	721	2.1%
Different state	106	0.3%
Abroad	8	0.0%
PLACE OF BIRTH		
Total population	34,428	100.0%
Native	34,301	99.6%
Born in United States	34,199	99.3%
State of residence	29,977	87.1%
Different state	4,222	12.3%
Born in Puerto Rico, U.S. Islands., abroad	102	0.3%
Foreign born	127	0.4%
U.S. CITIZENSHIP STATUS		
Foreign-born population	127	100.0%
Naturalized U.S. citizen	77	60.6%
Not a U.S. citizen	50	39.4%
YEAR OF ENTRY		
Population born outside the United States	229	229
Native	102	100.0%
Entered 2010 or later	8	7.8%
Entered before 2010	94	92.2%
Foreign born	127	100.0%
Entered 2010 or later	0	0.0%
Entered before 2010	127	100.0%
WORLD REGION OF BIRTH OF FOREIGN BORN		
Foreign-born population, excluding population born at sea	127	100.0%
Europe	29	22.8%
Asia	80	63.0%
Africa	0	0.0%
Oceania	0	0.0%
Latin America	18	14.2%
Northern America	0	0.0%
LANGUAGE SPOKEN AT HOME		
Population 5 years and over	32,486	100.0%
English only	32,214	99.2%
Language other than English	272	0.8%
Speak English less than "very well"	144	0.4%
Spanish	87	0.3%
Speak English less than "very well"	58	0.2%

Subject	Estimate	Percent
Other Indo-European languages	60	0.2%
Speak English less than "very well"	18	0.1%
Asian and Pacific Islander languages	121	0.4%
Speak English less than "very well"	68	0.2%
Other languages	4	0.0%
Speak English less than "very well"	0	0.0%
ANCESTRY		
Total population	34,428	100.0%
American	2,611	7.6%
Arab	50	0.1%
Czech	46	0.1%
Danish	2	0.0%
Dutch	571	1.7%
English	1,934	5.6%
French (except Basque)	228	0.7%
French Canadian	3	0.0%
German	4,212	12.2%
Greek	14	0.0%
Hungarian	359	1.0%
Irish	6,032	17.5%
Italian	1,158	3.4%
Lithuanian	1	0.0%
Norwegian	55	0.2%
Polish	266	0.8%
Portuguese	0	0.0%
Russian	64	0.2%
Scotch-Irish	458	1.3%
Scottish	388	1.1%
Slovak	0	0.0%
Subsaharan African	46	0.1%
Swedish	55	0.2%
Swiss	0	0.0%
Ukrainian	0	0.0%
Welsh	110	0.3%
West Indian (excl. Hispanic origin groups)	0	0.0%
COMPUTERS AND INTERNET USE		
Total households	13,978	100.0%
With a computer	10,871	77.8%
With a broadband Internet subscription	10,186	72.9%

DP03: SELECTED ECONOMIC CHARACTERISTICS

2017 American Community Survey, 5-Year Estimates

Logan County

Subject	Estimate	Percent
EMPLOYMENT STATUS		
Population 16 years and over	28,085	100.0%
In labor force	12,243	43.6%
Civilian labor force	12,243	43.6%
Employed	10,678	38.0%
Unemployed	1,565	5.6%
Armed Forces	0	0.0%
Not in labor force	15,842	56.4%
Civilian labor force	12,243	100.0%
Unemployment Rate	(X)	12.8%
Females 16 years and over	14,327	100.0%
In labor force	5,531	38.6%
Civilian labor force	5,531	38.6%
Employed	4,926	34.4%
Own children of the HH-er under 6 years	2,155	100.0%
All parents in family in labor force	1,116	51.8%
Own children of the HH-er 6 to 17 years	4,540	100.0%
All parents in family in labor force	2,245	49.4%
COMMUTING TO WORK		
Workers 16 years and over	10,203	100.0%
Car, truck, or van -- drove alone	8,376	82.1%
Car, truck, or van -- carpooled	1,244	12.2%
Public transportation (excl. taxicab)	0	0.0%
Walked	407	4.0%
Other means	17	0.2%
Worked at home	159	1.6%
Mean travel time to work (minutes)	25.1	(X)
OCCUPATION		
Civilian employed pop. 16 years & over	10,678	100.0%
Mngmt, business, science, & arts occup.	2,927	27.4%
Service occupations	2,001	18.7%
Sales and office occupations	2,663	24.9%
Nat. resources, construction, maintenance	1,755	16.4%
Prod., transp., & material moving occ.	1,332	12.5%
INDUSTRY		
Civilian employed pop. 16 years & over	10,678	100.0%
Ag., forestry, fishing & hunting, & mining	1,517	14.2%
Construction	440	4.1%
Manufacturing	555	5.2%
Wholesale trade	235	2.2%
Retail trade	1,401	13.1%
Transp. and warehousing, and utilities	599	5.6%
Information	82	0.8%
Fin. & ins. & real estate & rental-leasing	286	2.7%
Profess., scientific, mngmt, admin., & waste management services	681	6.4%
Educ. Serv. & health care & soc. assistance	2,853	26.7%
Arts, entert., rec., accom., & food services	693	6.5%
Other services, except public admin.	681	6.4%
Public administration	655	6.1%

Subject	Estimate	Percent
CLASS OF WORKER		
Civilian employed pop. 16 years & over	10,678	100.0%
Private wage and salary workers	8,317	77.9%
Government workers	1,988	18.6%
Self-emp. in own not incorp. workers	338	3.2%
Unpaid family workers	35	0.3%
INCOME AND BENEFITS (IN 2017 INFLATION-ADJUSTED DOLLARS)		
Total households	13,978	100.0%
Less than \$10,000	1,854	13.3%
\$10,000 to \$14,999	970	6.9%
\$15,000 to \$24,999	2,016	14.4%
\$25,000 to \$34,999	1,812	13.0%
\$35,000 to \$49,999	1,718	12.3%
\$50,000 to \$74,999	2,459	17.6%
\$75,000 to \$99,999	1,589	11.4%
\$100,000 to \$149,999	1,126	8.1%
\$150,000 to \$199,999	244	1.7%
\$200,000 or more	190	1.4%
Median household income (dollars)	37,859	(X)
Mean household income (dollars)	51,444	(X)
With earnings	8,055	57.6%
Mean earnings (dollars)	57,176	(X)
With Social Security	6,626	47.4%
Mean Social Security income (dollars)	19,121	(X)
With retirement income	3,849	27.5%
Mean retirement income (dollars)	14,492	(X)
With Supplemental Security Income	1,527	10.9%
Mean Supplemental Security Income (\$)	8,867	(X)
With cash public assistance income	193	1.4%
Mean cash public assistance income (\$)	2,349	(X)
With Food Stamp/SNAP in the past 12 mo.	3,406	24.4%
Families	9,586	100.0%
Less than \$10,000	861	9.0%
\$10,000 to \$14,999	625	6.5%
\$15,000 to \$24,999	862	9.0%
\$25,000 to \$34,999	1,139	11.9%
\$35,000 to \$49,999	1,286	13.4%
\$50,000 to \$74,999	1,998	20.8%
\$75,000 to \$99,999	1,329	13.9%
\$100,000 to \$149,999	1,064	11.1%
\$150,000 to \$199,999	232	2.4%
\$200,000 or more	190	2.0%
Median family income (dollars)	50,187	(X)
Mean family income (dollars)	61,496	(X)
Per capita income (dollars)	21,074	(X)
Nonfamily households	4,392	4,392
Median nonfamily income (dollars)	20,815	(X)
Mean nonfamily income (dollars)	28,147	(X)
Median earnings for workers (dollars)	28,071	(X)
Median earnings for male full-time (\$)	49,154	(X)
Median earnings for female full-time (\$)	28,759	(X)

Source: 2017 American Community Survey, 5 Year Estimates

U.S. Census Bureau

DP03: SELECTED ECONOMIC CHARACTERISTICS (continued)

2017 American Community Survey, 5-Year Estimates

Logan County

Subject	Estimate	Percent
HEALTH INSURANCE COVERAGE		
Civilian noninstitutionalized population	33,884	100.0%
With health insurance coverage	30,791	90.9%
With private health insurance	18,359	54.2%
With public coverage	17,956	53.0%
No health insurance coverage	3,093	9.1%
Civilian noninstitutionalized pop. < 18 yrs	7,477	100.0%
No health insurance coverage	198	2.6%
Civilian noninst. population 18-64 years	20,493	100.0%
In labor force:	11,495	11,495
Employed:	10,007	10,007
With health insurance coverage	8,612	86.1%
With private health insurance	7,247	72.4%
With public coverage	1,528	15.3%
No health insurance coverage	1,395	13.9%
Unemployed:	1,488	1,488
With health insurance coverage	966	64.9%
With private health insurance	251	16.9%
With public coverage	765	51.4%
No health insurance coverage	522	35.1%
Not in labor force:	8,998	8,998
With health insurance coverage	8,020	89.1%
With private health insurance	3,275	36.4%
With public coverage	5,794	64.4%
No health insurance coverage	978	10.9%

Subject	Estimate	Percent
PERCENTAGE OF FAMILIES AND PEOPLE WHOSE INCOME IN THE PAST 12 MONTHS IS BELOW THE POVERTY LEVEL		
All families	(X)	18.6%
With related children of the HH-er < 18 yrs	(X)	26.7%
With related children of the HH-er < 5 yrs	(X)	31.9%
Married couple families	(X)	11.0%
With related children of the HH-er < 18 yrs	(X)	14.2%
With related children of the HH-er < 5 yrs	(X)	12.3%
Families w/ female householder, no husband	(X)	45.0%
With related children of the HH-er < 18 yrs	(X)	63.6%
With related children of the HH-er < 5 yrs	(X)	83.1%
	0	0
All people	(X)	22.5%
Under 18 years	(X)	28.8%
Related children of the HH-er under 18 yrs	(X)	28.6%
Related children of the HH-er < 5 yrs	(X)	35.0%
Related children of the HH-er 5-17 yrs	(X)	26.3%
18 years and over	(X)	20.8%
18 to 64 years	(X)	23.9%
65 years and over	(X)	9.8%
People in families	(X)	19.5%
Unrelated individuals 15 years and over	(X)	37.5%

DP04: SELECTED HOUSING CHARACTERISTICS

2017 American Community Survey, 5-Year Estimates

Logan County

Subject	Estimate	Percent
HOUSING OCCUPANCY		
Total housing units	16,840	100.0%
Occupied housing units	13,978	83.0%
Vacant housing units	2,862	17.0%
Homeowner vacancy rate	3.4	(X)
Rental vacancy rate	18.1	(X)
UNITS IN STRUCTURE		
Total housing units	16,840	100.0%
1-unit, detached	11,405	67.7%
1-unit, attached	204	1.2%
2 units	86	0.5%
3 or 4 units	247	1.5%
5 to 9 units	590	3.5%
10 to 19 units	163	1.0%
20 or more units	216	1.3%
Mobile home	3,898	23.1%
Boat, RV, van, etc.	31	0.2%
YEAR STRUCTURE BUILT		
Total housing units	16,840	100.0%
Built 2014 or later	84	0.5%
Built 2010 to 2013	302	1.8%
Built 2000 to 2009	1,711	10.2%
Built 1990 to 1999	3,264	19.4%
Built 1980 to 1989	2,589	15.4%
Built 1970 to 1979	2,307	13.7%
Built 1960 to 1969	992	5.9%
Built 1950 to 1959	1,477	8.8%
Built 1940 to 1949	1,625	9.6%
Built 1939 or earlier	2,489	14.8%
ROOMS		
Total housing units	16,840	100.0%
1 room	151	0.9%
2 rooms	178	1.1%
3 rooms	806	4.8%
4 rooms	2,784	16.5%
5 rooms	4,302	25.5%
6 rooms	3,218	19.1%
7 rooms	2,473	14.7%
8 rooms	1,480	8.8%
9 rooms or more	1,448	8.6%
Median rooms	5.6	(X)
BEDROOMS		
Total housing units	16,840	100.0%
No bedroom	151	0.9%
1 bedroom	869	5.2%
2 bedrooms	4,999	29.7%
3 bedrooms	8,547	50.8%
4 bedrooms	1,803	10.7%
5 or more bedrooms	471	2.8%

Subject	Estimate	Percent
HOUSING TENURE		
Occupied housing units	13,978	100.0%
Owner-occupied	10,337	74.0%
Renter-occupied	3,641	26.0%
Average household size of owner-occupied unit	2.43	(X)
Average household size of renter-occupied unit	2.41	(X)
YEAR HOUSEHOLDER MOVED INTO UNIT		
Occupied housing units	13,978	100.0%
Moved in 2015 or later	833	6.0%
Moved in 2010 to 2014	2,730	19.5%
Moved in 2000 to 2009	4,096	29.3%
Moved in 1990 to 1999	2,667	19.1%
Moved in 1980 to 1989	1,663	11.9%
Moved in 1979 and earlier	1,989	14.2%
VEHICLES AVAILABLE		
Occupied housing units	13,978	100.0%
No vehicles available	1,664	11.9%
1 vehicle available	5,336	38.2%
2 vehicles available	4,963	35.5%
3 or more vehicles available	2,015	14.4%
HOUSE HEATING FUEL		
Occupied housing units	13,978	100.0%
Utility gas	3,983	28.5%
Bottled, tank, or LP gas	73	0.5%
Electricity	9,338	66.8%
Fuel oil, kerosene, etc.	100	0.7%
Coal or coke	46	0.3%
Wood	368	2.6%
Solar energy	0	0.0%
Other fuel	50	0.4%
No fuel used	20	0.1%
SELECTED CHARACTERISTICS		
Occupied housing units	13,978	100.0%
Lacking complete plumbing facilities	127	0.9%
Lacking complete kitchen facilities	122	0.9%
No telephone service available	723	5.2%
OCCUPANTS PER ROOM		
Occupied housing units	13,978	100.0%
1.00 or less	13,824	98.9%
1.01 to 1.50	95	0.7%
1.51 or more	59	0.4%

DP04: SELECTED HOUSING CHARACTERISTICS (continued)

2017 American Community Survey, 5-Year Estimates

Logan County

Subject	Estimate	Percent
VALUE		
Owner-occupied units	10,337	100.0%
Less than \$50,000	2,651	25.6%
\$50,000 to \$99,999	3,390	32.8%
\$100,000 to \$149,999	1,763	17.1%
\$150,000 to \$199,999	1,449	14.0%
\$200,000 to \$299,999	806	7.8%
\$300,000 to \$499,999	210	2.0%
\$500,000 to \$999,999	68	0.7%
\$1,000,000 or more	0	0.0%
Median (dollars)	85,800	(X)
MORTGAGE STATUS		
Owner-occupied units	10,337	100.0%
Housing units with a mortgage	3,954	38.3%
Housing units without a mortgage	6,383	61.7%
SELECTED MONTHLY OWNER COSTS (SMOC)		
Housing units with a mortgage	3,954	100.0%
Less than \$500	188	4.8%
\$500 to \$999	2,140	54.1%
\$1,000 to \$1,499	1,343	34.0%
\$1,500 to \$1,999	209	5.3%
\$2,000 to \$2,499	38	1.0%
\$2,500 to \$2,999	32	0.8%
\$3,000 or more	4	0.1%
Median (dollars)	932	(X)
Housing units without a mortgage		
Less than \$250	2,036	31.9%
\$250 to \$399	2,561	40.1%
\$400 to \$599	1,425	22.3%
\$600 to \$799	302	4.7%
\$800 to \$999	48	0.8%
\$1,000 or more	11	0.2%
Median (dollars)	303	(X)
SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME (SMOCAPI)		
Housing unit with a mortgage (excluding units SMOCAP cannot be computed)	3,899	100.0%
Less than 20.0 percent	1,844	47.3%
20.0 to 24.9 percent	464	11.9%
25.0 to 29.9 percent	533	13.7%
30.0 to 34.9 percent	204	5.2%
35.0 percent or more	854	21.9%
Not computed	55	(X)

Subject	Estimate	Percent
Housing unit without a mortgage (excl. units SMOCAP cannot be computed)	6,242	100.0%
Less than 10.0 percent	3,172	50.8%
10.0 to 14.9 percent	1,071	17.2%
15.0 to 19.9 percent	667	10.7%
20.0 to 24.9 percent	452	7.2%
25.0 to 29.9 percent	288	4.6%
30.0 to 34.9 percent	190	3.0%
35.0 percent or more	402	6.4%
Not computed	141	(X)
GROSS RENT		
Occupied units paying rent	2,664	100.0%
Less than \$500	722	27.1%
\$500 to \$999	1,709	64.2%
\$1,000 to \$1,499	233	8.7%
\$1,500 to \$1,999	0	0.0%
\$2,000 to \$2,499	0	0.0%
\$2,500 to \$2,999	0	0.0%
\$3,000 or more	0	0.0%
Median (dollars)	605	(X)
No rent paid	977	(X)
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME (GRAPI)		
Occupied units paying rent (excluding units where GRAPI can't be computed)	2,547	100.0%
Less than 15.0 percent	604	23.7%
15.0 to 19.9 percent	318	12.5%
20.0 to 24.9 percent	185	7.3%
25.0 to 29.9 percent	170	6.7%
30.0 to 34.9 percent	186	7.3%
35.0 percent or more	1,084	42.6%
Not computed	1,094	(X)

DP05: ACS DEMOGRAPHIC AND HOUSING ESTIMATES

2017 American Community Survey, 5-Year Estimates

Logan County

Subject	Estimate	Percent
SEX AND AGE		
Total population	34,428	100.0%
Male	16,994	49.4%
Female	17,434	50.6%
Under 5 years	1,942	5.6%
5 to 9 years	1,601	4.7%
10 to 14 years	2,369	6.9%
15 to 19 years	1,860	5.4%
20 to 24 years	1,843	5.4%
25 to 34 years	3,846	11.2%
35 to 44 years	4,745	13.8%
45 to 54 years	4,512	13.1%
55 to 59 years	3,151	9.2%
60 to 64 years	2,504	7.3%
65 to 74 years	3,700	10.7%
75 to 84 years	1,550	4.5%
85 years and over	805	2.3%
Median age (years)	43.0	(X)
Under 18 years	7,122	20.7%
16 years and over	28,085	81.6%
18 years and over	27,306	79.3%
21 years and over	26,256	76.3%
62 years and over	7,578	22.0%
65 years and over	6,055	17.6%
18 years and over	27,306	100.0%
Male	13,376	49.0%
Female	13,930	51.0%
65 years and over	6,055	100.0%
Male	2,665	44.0%
Female	3,390	56.0%
RACE		
Total population	34,428	100.0%
One race	34,099	99.0%
Two or more races	329	1.0%
One race	34,099	99.0%
White	33,240	96.5%
Black or African American	579	1.7%
American Indian and Alaska Native	101	0.3%
Cherokee tribal grouping	0	0.0%
Chippewa tribal grouping	0	0.0%
Navajo tribal grouping	0	0.0%
Sioux tribal grouping	0	0.0%
Asian	133	0.4%
Asian Indian	12	0.0%
Chinese	115	0.3%

Subject	Estimate	Percent
Filipino	6	0.0%
Japanese	0	0.0%
Korean	0	0.0%
Vietnamese	0	0.0%
Other Asian	0	0.0%
Native Hawaiian & Other Pacific Islander	4	0.0%
Native Hawaiian	0	0.0%
Guamanian or Chamorro	0	0.0%
Samoan	0	0.0%
Other Pacific Islander	4	0.0%
Some other race	42	0.1%
Two or more races	329	1.0%
White & Black or African American	251	0.7%
White & Amer. Indian & Alaska Native	43	0.1%
White and Asian	2	0.0%
Black or African American and American Indian & Alaska Native	0	0.0%
Race alone or in combination with one or more other races		
Total population	34,428	100.0%
White	33,569	97.5%
Black or African American	832	2.4%
American Indian and Alaska Native	164	0.5%
Asian	135	0.4%
Nat. Hawaiian & Other Pacific Islander	27	0.1%
Some other race	50	0.1%
HISPANIC OR LATINO & RACE		
Total population	34,428	100.0%
Hispanic or Latino (of any race)	289	0.8%
Mexican	263	0.8%
Puerto Rican	8	0.0%
Cuban	0	0.0%
Other Hispanic or Latino	18	0.1%
Not Hispanic or Latino	34,139	99.2%
White alone	33,039	96.0%
Black or African Amer. alone	558	1.6%
Amer. Indian & Alaska Nat. alone	96	0.3%
Asian alone	133	0.4%
Nat. Hawaiian & Other Pacific Islander alone	4	0.0%
Some other race alone	0	0.0%
Two or more races	309	0.9%
Two races including Some other race	8	0.0%
Two races excluding Some other race, and Three or more races	301	0.9%
Total housing units	16,840	(X)
CITIZEN, VOTING AGE POPULATION		
Citizen, 18 and over population	27,256	100.0%
Male	13,364	49.0%
Female	13,892	51.0%

West Virginia University
Bureau of Business and Economic Research
Labor Force Statistics

Logan County, West Virginia, and the United States

Logan County	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Civilian Labor Force	14,763	15,043	14,671	14,473	14,074	14,003	14,042	13,181	13,734	13,601	13,299	12,772	12,681
Employment	12,719	12,686	12,690	12,706	12,533	12,681	12,513	11,600	12,704	12,838	12,305	11,819	11,974
Unemployment	2,044	2,357	1,981	1,767	1,541	1,322	1,529	1,581	1,030	763	994	953	707
Unemployment Rate	13.8	15.7	13.5	12.2	10.9	9.4	10.9	12.0	7.5	5.6	7.5	7.5	5.6

Logan County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Civilian Labor Force	12,708	12,894	12,888	13,186	13,388	12,687	12,913	12,904	12,378	11,891	11,469	11,143	10,757
Employment	12,082	12,265	12,212	12,638	12,308	11,404	11,764	11,646	11,163	10,636	10,181	10,007	9,950
Unemployment	626	629	676	548	1,080	1,283	1,149	1,258	1,215	1,255	1,288	1,136	807
Unemployment Rate	4.9	4.9	5.2	4.2	8.1	10.1	8.9	9.7	9.8	10.6	11.2	10.2	7.5

West Virginia	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Civilian Labor Force	778,882	779,810	782,507	784,567	795,409	796,507	795,145	804,343	809,063	809,128	799,998	786,552	783,658
Employment	690,770	697,021	713,372	722,870	735,701	741,865	742,528	752,379	764,711	768,661	752,548	738,990	741,890
Unemployment	88,112	82,789	69,135	61,697	59,708	54,642	52,617	51,964	44,352	40,467	47,450	47,562	41,768
Unemployment Rate	11.3	10.6	8.8	7.9	7.5	6.9	6.6	6.5	5.5	5.0	5.9	6.0	5.3

West Virginia	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Civilian Labor Force	790,982	806,168	811,160	812,905	814,027	811,125	807,021	807,917	798,530	787,845	780,428	781,600	778,821
Employment	750,561	766,399	773,990	777,560	751,165	740,910	741,972	747,384	744,410	735,511	727,758	733,980	738,309
Unemployment	40,421	39,769	37,170	35,345	62,862	70,215	65,049	60,533	54,120	52,334	52,670	47,620	40,512
Unemployment Rate	5.1	4.9	4.6	4.3	7.7	8.7	8.1	7.5	6.8	6.6	6.7	6.1	5.2

United States	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Civilian LF ('000)	128,105	129,200	131,056	132,304	133,943	136,297	137,673	139,368	142,583	143,734	144,863	146,510	147,401
Employment ('000)	118,492	120,259	123,060	124,900	126,708	129,558	131,463	133,488	136,891	136,933	136,485	137,736	139,252
Unemployment ('000)	9,613	8,940	7,996	7,404	7,236	6,739	6,210	5,880	5,692	6,801	8,378	8,774	8,149
Unemployment Rate	7.5	6.9	6.1	5.6	5.4	4.9	4.5	4.2	4.0	4.7	5.8	6.0	5.5

United States	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Civilian LF ('000)	149,320	151,428	153,124	154,287	154,142	153,889	153,617	154,975	155,389	155,922	157,130	159,187	160,320
Employment ('000)	141,730	144,427	146,047	145,362	139,877	139,064	139,869	142,469	143,929	146,305	148,834	151,436	153,337
Unemployment ('000)	7,591	7,001	7,078	8,924	14,265	14,825	13,747	12,506	11,460	9,617	8,296	7,751	6,982
Unemployment Rate	5.1	4.6	4.6	5.8	9.3	9.6	8.9	8.1	7.4	6.2	5.3	4.9	4.4

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1969	1970	1971	1972	1973	1974	1975
Income by place of residence (\$000)							
Personal income	110,857	128,206	143,578	164,217	172,663	192,558	229,834
Population (persons) 2/	46,177	46,415	47,434	48,087	48,124	47,100	48,093
Per capita personal income (dollars)	2,401	2,762	3,027	3,415	3,588	4,088	4,779
Derivation of personal income (\$000)							
Earnings by place of work	98,028	109,725	120,400	136,156	133,422	151,794	187,633
less: Contributions for government social insurance 3/	7,556	8,415	9,742	11,176	12,777	15,186	18,441
Employee & self-employed contrib. for gov. social insurance	3,302	3,681	4,193	4,922	5,536	6,487	8,017
Employer contributions for government social insurance	4,254	4,734	5,549	6,254	7,241	8,699	10,424
plus: Adjustment for residence 4/	-5,660	-5,735	-6,566	-7,345	-5,311	-6,841	-10,154
equals: Net earnings by place of residence	84,812	95,575	104,092	117,635	115,334	129,767	159,038
plus: Dividends, interest, and rent 5/	7,395	9,016	10,210	11,563	12,832	15,107	17,221
plus: Personal current transfer receipts	18,650	23,615	29,276	35,019	44,497	47,684	53,575
Earnings by place of work (\$000)							
Components of earnings							
Wages and salaries	76,399	86,021	95,052	107,510	104,297	118,414	149,309
Supplements to wages and salaries	14,077	15,212	16,551	18,871	18,532	21,514	25,274
Employer contrib. for employee pension & insurance funds 6/	9,823	10,478	11,002	12,617	11,291	12,815	14,850
Employer contributions for government social insurance	4,254	4,734	5,549	6,254	7,241	8,699	10,424
Proprietors' income 7/	7,552	8,492	8,797	9,775	10,593	11,866	13,050
Farm proprietors' income	41	30	15	17	6	8	28
Nonfarm proprietors' income	7,511	8,462	8,782	9,758	10,587	11,858	13,022
Earnings by industry (\$000)							
Farm earnings	46	43	41	47	68	79	68
Nonfarm earnings	97,982	109,682	120,359	136,109	133,354	151,715	187,565
Private nonfarm earnings	87,473	97,908	107,474	121,615	117,900	136,190	170,648
Agricultural services, forestry, and fishing	11	13	8	10	32	87	130
Agricultural services	10	12	7	8	30	84	128
Forestry and fishing	1	1	1	2	2	3	2
Forestry	1	1	1	2	2	3	2
Fishing	0	0	0	0	0	0	0

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1969	1970	1971	1972	1973	1974	1975
Mining	51,837	55,775	58,107	67,923	58,922	68,198	89,787
Metal mining	0	0	0	0	0	0	0
Coal mining	51,577	55,381	57,732	67,379	58,340	67,664	89,142
Oil and gas extraction	260	393	374	540	578	530	634
Nonmetallic minerals, except fuels	0	1	1	4	4	4	11
Construction	3,180	4,862	7,879	7,710	5,998	8,771	10,834
General building contractors	819	1,923	1,965	962	1,248	2,193	2,500
Heavy construction contractors	850	1,247	4,054	4,387	1,979	2,745	4,251
Special trade contractors	1,511	1,692	1,860	2,361	2,771	3,833	4,083
Manufacturing	4,927	5,564	6,239	6,660	7,138	7,724	10,288
Durable goods manufacturing	3,094	3,442	4,046	4,463	4,643	5,635	7,799
Lumber and wood products	806	786	888	1,007	975	1,099	1,181
Furniture and fixtures	0	0	0	0	0	0	0
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	0	0	0	0	0	0	0
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Industrial machinery and equipment	2,116	2,470	2,836	2,954	3,124	4,143	6,277
Electronic and other electric equipment	0	0	0	0	0	0	0
Motor vehicles and equipment	0	0	0	0	0	0	0
Other transportation equipment	0	0	0	0	0	0	0
Instruments and related products	0	0	0	0	0	0	0
Miscellaneous manufacturing industries	0	0	0	0	0	0	0
Ordnance 8/	0	0	0	0	0	0	(NA)
Nondurable goods manufacturing	1,833	2,122	2,193	2,197	2,495	2,089	2,489
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tobacco products	0	0	0	0	0	0	0
Textile mill products	0	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	0	0	0	0	0	0	0
Printing and publishing	418	395	442	414	480	516	456
Chemicals and allied products	0	0	0	0	0	0	0
Petroleum and coal products	0	0	0	0	0	0	0
Rubber and miscellaneous plastics products	0	0	0	0	13	282	622
Leather and leather products	0	0	0	0	0	0	0

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1969	1970	1971	1972	1973	1974	1975
Transportation and public utilities	5,714	6,340	7,335	8,308	9,488	10,541	11,457
Railroad transportation	2,676	2,920	3,155	3,182	3,326	3,591	3,439
Trucking and warehousing	261	345	514	746	869	1,173	1,423
Water transportation	0	0	0	0	0	0	0
Other transportation	325	333	350	485	535	705	751
Local and interurban passenger transit	134	148	185	256	276	288	365
Transportation by air	0	0	0	0	0	0	12
Pipelines, except natural gas	0	0	0	0	0	0	0
Transportation services	191	185	165	229	259	417	374
Communications	892	1,052	1,242	1,646	2,146	2,331	2,942
Electric, gas, and sanitary services	1,560	1,690	2,074	2,249	2,612	2,741	2,902
Wholesale trade	3,213	4,043	4,351	5,150	5,416	6,260	7,793
Retail trade	8,546	9,809	10,960	12,975	14,966	16,396	18,360
Building materials and garden equipment	328	484	636	724	1,020	898	1,294
General merchandise stores	1,898	2,007	2,104	2,441	2,774	2,977	2,693
Food stores	1,789	2,069	2,307	2,734	2,977	3,206	3,955
Automotive dealers and service stations	1,857	2,199	2,502	3,148	3,447	3,766	3,902
Apparel and accessory stores	314	354	386	536	600	1,026	1,154
Home furniture and furnishings stores	679	878	1,062	1,018	1,246	1,444	1,586
Eating and drinking places	808	971	1,004	1,319	1,679	1,694	2,170
Miscellaneous retail	873	847	959	1,055	1,223	1,385	1,606
Finance, insurance, and real estate	2,093	2,314	2,522	2,605	2,800	2,671	2,964
Depository and nondepository institutions	715	781	809	872	1,009	1,134	1,246
Other finance, insurance, and real estate	1,378	1,533	1,713	1,733	1,791	1,537	1,718
Security and commodity brokers	0	0	0	0	0	0	0
Insurance carriers	218	263	257	283	269	318	314
Insurance agents, brokers, and services	368	414	490	519	581	632	740
Real estate	585	619	710	678	729	370	446
Combined real estate, insurance, etc. 9/	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Holding and other investment offices	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Services	7,952	9,188	10,073	10,274	13,140	15,542	19,035
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	780	859	966	983	1,040	1,156	1,244
Private households	466	461	457	455	464	435	430
Business services	653	493	433	475	543	606	824
Automotive repair, services, and parking	223	323	391	439	466	418	579

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1969	1970	1971	1972	1973	1974	1975
Miscellaneous repair services	760	1,024	1,272	1,610	1,993	2,529	3,939
Amusement and recreation services	230	244	281	296	289	314	272
Motion pictures	45	49	70	71	69	63	38
Health services	3,250	4,208	4,729	4,322	6,174	7,719	8,311
Legal services	621	634	549	534	560	606	716
Educational services	10	11	12	13	19	16	22
Social services 10/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Museums, botanical, zoological gardens	0	0	0	0	0	0	0
Membership organizations	384	377	384	375	534	728	756
Engineering and management services 11/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Miscellaneous services	346	399	410	556	644	612	865
Government and government enterprises	10,509	11,774	12,885	14,494	15,454	15,525	16,917
Federal, civilian	978	1,148	1,358	1,561	2,198	2,141	2,392
Military	483	547	576	651	613	547	582
State and local	9,048	10,079	10,951	12,282	12,643	12,837	13,943
State government	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Local government	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1976	1977	1978	1979	1980	1981	1982
Income by place of residence (\$000)							
Personal income	255,385	269,850	303,207	338,078	390,368	410,594	445,956
Population (persons) 2/	49,795	50,846	51,376	51,339	50,650	50,490	50,555
Per capita personal income (dollars)	5,129	5,307	5,902	6,585	7,707	8,132	8,821
Derivation of personal income (\$000)							
Earnings by place of work	210,353	221,430	250,625	269,941	316,981	318,683	342,787
less: Contributions for government social insurance 3/	21,207	22,146	25,943	28,893	34,499	37,227	41,858
Employee & self-employed contrib. for gov. social insurance	9,091	9,389	10,703	12,147	14,459	15,730	17,416
Employer contributions for government social insurance	12,116	12,757	15,240	16,746	20,040	21,497	24,442
plus: Adjustment for residence 4/	-11,580	-11,742	-14,449	-13,999	-19,431	-16,790	-17,698
equals: Net earnings by place of residence	177,566	187,542	210,233	227,049	263,051	264,666	283,231
plus: Dividends, interest, and rent 5/	19,071	21,685	23,944	26,835	34,672	43,126	51,438
plus: Personal current transfer receipts	58,748	60,623	69,030	84,194	92,645	102,802	111,287
Earnings by place of work (\$000)							
Components of earnings							
Wages and salaries	167,698	174,410	195,648	211,639	250,057	249,350	268,826
Supplements to wages and salaries	28,248	30,835	36,337	39,904	48,543	50,994	56,162
Employer contrib. for employee pension & insurance funds 6/	16,132	18,078	21,097	23,158	28,503	29,497	31,720
Employer contributions for government social insurance	12,116	12,757	15,240	16,746	20,040	21,497	24,442
Proprietors' income 7/	14,407	16,185	18,640	18,398	18,381	18,339	17,799
Farm proprietors' income	10	-7	15	-41	-51	-80	-169
Nonfarm proprietors' income	14,397	16,192	18,625	18,439	18,432	18,419	17,968
Earnings by industry (\$000)							
Farm earnings	58	36	67	19	12	-25	-111
Nonfarm earnings	210,295	221,394	250,558	269,922	316,969	318,708	342,898
Private nonfarm earnings	191,834	200,514	227,980	243,995	289,566	287,555	309,365
Agricultural services, forestry, and fishing	259	177	284	50	38	40	59
Agricultural services	252	171	280	47	33	35	57
Forestry and fishing	7	6	4	3	5	5	2
Forestry	7	6	4	3	5	5	2
Fishing	0	0	0	0	0	0	0

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1976	1977	1978	1979	1980	1981	1982
Mining	97,139	100,127	119,453	121,420	149,806	146,046	158,452
Metal mining	0	0	0	0	0	0	0
Coal mining	96,382	99,132	118,615	120,316	148,974	144,253	156,972
Oil and gas extraction	701	972	770	977	798	1,784	(D)
Nonmetallic minerals, except fuels	56	23	68	127	34	9	(D)
Construction	12,352	11,879	13,752	13,486	20,478	10,837	9,241
General building contractors	3,240	3,375	4,023	3,108	2,946	2,620	1,767
Heavy construction contractors	4,559	4,731	4,554	4,968	11,217	2,866	2,882
Special trade contractors	4,553	3,773	5,175	5,410	6,315	5,351	4,592
Manufacturing	11,072	12,248	12,509	15,310	14,993	14,208	14,495
Durable goods manufacturing	7,815	7,762	7,728	9,633	9,381	9,591	10,248
Lumber and wood products	1,360	1,183	1,453	1,892	1,784	1,400	808
Furniture and fixtures	0	0	0	0	0	0	0
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	0	0	0	0	0	0	0
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Industrial machinery and equipment	6,299	6,285	5,972	6,379	7,047	7,595	8,318
Electronic and other electric equipment	0	0	0	0	0	0	0
Motor vehicles and equipment	0	0	0	0	0	0	0
Other transportation equipment	0	0	0	0	0	0	0
Instruments and related products	0	0	0	0	0	0	0
Miscellaneous manufacturing industries	0	30	0	0	0	0	0
Ordnance 8/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nondurable goods manufacturing	3,257	4,486	4,781	5,677	5,612	4,617	4,247
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Tobacco products	0	0	0	0	0	0	0
Textile mill products	0	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	0	0	0	0	0	0	0
Printing and publishing	595	1,050	1,322	1,468	1,066	1,167	1,213
Chemicals and allied products	0	331	335	303	136	0	(D)
Petroleum and coal products	0	0	0	0	0	0	0
Rubber and miscellaneous plastics products	741	784	809	999	1,186	1,053	1,063
Leather and leather products	0	0	0	0	0	0	0

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1976	1977	1978	1979	1980	1981	1982
Transportation and public utilities	14,456	16,826	19,298	21,782	23,513	25,833	26,442
Railroad transportation	4,098	4,668	5,477	6,705	7,807	8,659	8,652
Trucking and warehousing	1,884	2,218	2,682	3,244	2,598	2,893	(D)
Water transportation	0	0	0	0	0	0	0
Other transportation	766	982	956	757	428	412	(D)
Local and interurban passenger transit	477	467	479	485	428	285	(D)
Transportation by air	58	28	21	-1	1	0	0
Pipelines, except natural gas	0	0	0	0	0	0	0
Transportation services	231	487	456	273	-1	127	161
Communications	3,593	4,569	5,279	5,840	6,579	7,013	7,054
Electric, gas, and sanitary services	4,115	4,389	4,904	5,236	6,101	6,856	7,497
Wholesale trade	9,362	8,315	9,121	10,533	12,949	14,422	14,343
Retail trade	20,815	22,398	23,797	26,311	26,406	27,500	29,034
Building materials and garden equipment	1,735	1,943	1,844	2,065	2,026	1,923	1,866
General merchandise stores	2,774	2,873	2,819	3,423	3,876	4,066	4,301
Food stores	4,609	5,062	5,740	6,371	6,392	6,771	7,479
Automotive dealers and service stations	4,504	4,894	5,098	5,604	4,872	4,707	5,349
Apparel and accessory stores	1,254	1,335	1,494	1,558	1,667	1,663	1,333
Home furniture and furnishings stores	1,603	1,665	1,509	1,716	1,738	2,050	2,057
Eating and drinking places	2,609	2,741	3,097	3,193	3,461	3,778	4,081
Miscellaneous retail	1,727	1,885	2,196	2,381	2,374	2,542	2,568
Finance, insurance, and real estate	3,762	4,316	4,770	5,221	5,421	6,191	6,345
Depository and nondepository institutions	1,474	1,682	1,845	2,064	2,373	3,160	3,615
Other finance, insurance, and real estate	2,288	2,634	2,925	3,157	3,048	3,031	2,730
Security and commodity brokers	0	0	0	0	0	0	0
Insurance carriers	587	635	673	740	557	772	764
Insurance agents, brokers, and services	797	951	1,073	1,188	1,120	1,262	1,248
Real estate	727	921	1,094	1,112	1,239	935	723
Combined real estate, insurance, etc. 9/	(D)	(D)	(D)	(D)	(D)	(D)	-40
Holding and other investment offices	(D)	(D)	(D)	(D)	(D)	(D)	35
Services	22,617	24,228	24,996	29,882	35,962	42,478	50,954
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	453
Personal services	1,475	1,523	1,605	1,672	1,817	1,934	1,961
Private households	491	529	572	545	512	496	482
Business services	855	1,046	1,376	1,535	1,851	1,470	1,742
Automotive repair, services, and parking	518	402	415	567	835	922	1,300

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1976	1977	1978	1979	1980	1981	1982
Miscellaneous repair services	4,573	4,641	5,194	6,144	6,990	7,653	8,859
Amusement and recreation services	301	395	486	493	533	750	794
Motion pictures	117	134	120	145	259	257	(D)
Health services	10,145	10,656	9,994	12,752	16,144	21,751	28,143
Legal services	823	1,025	1,052	1,225	1,489	1,556	1,779
Educational services	17	21	22	23	21	20	20
Social services 10/	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Museums, botanical, zoological gardens	0	0	0	0	0	0	0
Membership organizations	1,036	1,309	1,687	1,938	2,327	2,508	2,516
Engineering and management services 11/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Miscellaneous services	1,080	1,296	1,420	1,619	1,926	2,060	2,143
Government and government enterprises	18,461	20,880	22,578	25,927	27,403	31,153	33,533
Federal, civilian	2,272	2,613	2,907	3,010	3,228	3,536	3,635
Military	613	667	702	726	710	834	994
State and local	15,576	17,600	18,969	22,191	23,465	26,783	28,904
State government	(NA)	(NA)	(NA)	5,832	5,649	5,913	5,504
Local government	(NA)	(NA)	(NA)	16,359	17,816	20,870	23,400

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1983	1984	1985	1986	1987	1988	1989
Income by place of residence (\$000)							
Personal income	429,683	453,077	456,344	463,280	469,186	485,696	501,255
Population (persons) 2/	50,423	49,477	48,777	47,892	46,765	45,080	43,813
Per capita personal income (dollars)	8,522	9,157	9,356	9,673	10,033	10,774	11,441
Derivation of personal income (\$000)							
Earnings by place of work	303,012	325,897	329,061	329,721	342,024	360,449	364,645
less: Contributions for government social insurance 3/	36,954	41,188	42,409	43,388	44,895	50,161	51,401
Employee & self-employed contrib. for gov. social insurance	15,393	16,680	17,619	18,275	18,921	21,178	22,336
Employer contributions for government social insurance	21,561	24,508	24,790	25,113	25,974	28,983	29,065
plus: Adjustment for residence 4/	-16,077	-19,900	-21,328	-22,089	-26,918	-33,952	-34,962
equals: Net earnings by place of residence	249,981	264,809	265,324	264,244	270,211	276,336	278,282
plus: Dividends, interest, and rent 5/	51,616	60,817	63,117	62,621	61,763	65,732	72,614
plus: Personal current transfer receipts	128,086	127,451	127,903	136,415	137,212	143,628	150,359
Earnings by place of work (\$000)							
Components of earnings							
Wages and salaries	231,974	249,817	252,072	250,658	258,013	275,513	277,698
Supplements to wages and salaries	52,367	55,251	55,957	61,031	67,989	62,423	64,601
Employer contrib. for employee pension & insurance funds 6/	30,806	30,743	31,167	35,918	42,015	33,440	35,536
Employer contributions for government social insurance	21,561	24,508	24,790	25,113	25,974	28,983	29,065
Proprietors' income 7/	18,671	20,829	21,032	18,032	16,022	22,513	22,346
Farm proprietors' income	-102	-57	-28	45	34	-22	-54
Nonfarm proprietors' income	18,773	20,886	21,060	17,987	15,988	22,535	22,400
Earnings by industry (\$000)							
Farm earnings	-47	-6	34	96	74	16	-18
Nonfarm earnings	303,059	325,903	329,027	329,625	341,950	360,433	364,663
Private nonfarm earnings	267,019	284,812	282,825	282,462	293,738	310,392	315,073
Agricultural services, forestry, and fishing	91	133	87	112	208	38	578
Agricultural services	86	123	(D)	(D)	209	38	576
Forestry and fishing	5	10	(D)	(D)	-1	0	2
Forestry	5	10	(D)	(D)	-1	0	2
Fishing	0	0	0	0	0	0	0

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1983	1984	1985	1986	1987	1988	1989
Mining	119,823	127,503	117,378	115,462	123,311	130,109	128,337
Metal mining	0	0	0	0	0	0	0
Coal mining	118,229	125,430	115,633	113,947	121,591	128,571	126,700
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	8,210	9,710	11,145	10,104	11,964	12,481	10,023
General building contractors	1,555	2,488	4,456	2,094	1,626	1,294	799
Heavy construction contractors	3,125	3,304	2,777	2,968	2,602	3,757	3,747
Special trade contractors	3,530	3,918	3,912	5,042	7,736	7,430	5,477
Manufacturing	12,524	12,615	13,142	12,923	14,871	16,195	18,516
Durable goods manufacturing	8,405	8,256	8,743	9,115	11,460	12,122	13,653
Lumber and wood products	1,584	254	115	73	120	92	123
Furniture and fixtures	0	0	0	0	0	0	0
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	885
Primary metal industries	0	0	0	0	0	0	0
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Industrial machinery and equipment	5,968	7,183	7,804	8,169	10,533	10,731	11,992
Electronic and other electric equipment	0	0	0	0	0	(D)	(D)
Motor vehicles and equipment	0	0	0	0	0	0	0
Other transportation equipment	0	0	0	0	0	(D)	(D)
Instruments and related products	0	0	0	0	0	0	0
Miscellaneous manufacturing industries	0	0	0	0	(D)	34	(D)
Ordnance 8/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nondurable goods manufacturing	4,119	4,359	4,399	3,808	3,411	4,073	4,863
Food and kindred products	(D)	(D)	(D)	(D)	(D)	0	0
Tobacco products	0	0	0	0	0	0	0
Textile mill products	0	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	0	0	0	0	0	0	0
Printing and publishing	1,177	(D)	(D)	(D)	(D)	1,236	1,460
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	0	0	0	0	0	0	(D)
Rubber and miscellaneous plastics products	865	892	(D)	(D)	409	(D)	(D)
Leather and leather products	0	0	0	0	0	0	0

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1983	1984	1985	1986	1987	1988	1989
Transportation and public utilities	24,700	27,293	28,524	29,970	29,496	29,358	27,608
Railroad transportation	8,825	8,868	8,723	8,423	8,010	6,932	5,917
Trucking and warehousing	(D)	3,540	4,220	5,991	5,866	7,535	7,088
Water transportation	0	0	0	0	0	0	0
Other transportation	(D)	264	219	363	398	324	347
Local and interurban passenger transit	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation by air	1	0	-5	0	-3	0	2
Pipelines, except natural gas	0	0	0	0	0	0	0
Transportation services	136	(D)	(D)	(D)	(D)	(D)	(D)
Communications	5,562	6,490	6,187	5,839	6,016	5,482	4,831
Electric, gas, and sanitary services	7,340	8,131	9,175	9,354	9,206	9,085	9,425
Wholesale trade	12,276	13,676	14,903	13,693	12,730	12,828	15,407
Retail trade	30,508	31,390	33,665	34,451	34,127	37,347	37,187
Building materials and garden equipment	1,882	2,024	2,090	2,204	2,241	2,511	2,801
General merchandise stores	3,772	3,846	4,634	4,323	4,312	4,732	4,796
Food stores	8,555	8,955	8,755	8,582	8,158	8,536	8,660
Automotive dealers and service stations	5,503	5,731	6,771	7,129	7,346	8,569	8,711
Apparel and accessory stores	1,185	1,144	1,135	1,029	849	832	755
Home furniture and furnishings stores	2,326	2,147	1,925	2,258	2,181	2,100	1,969
Eating and drinking places	4,460	4,433	5,277	5,403	5,537	6,226	5,365
Miscellaneous retail	2,825	3,110	3,078	3,523	3,503	3,841	4,130
Finance, insurance, and real estate	7,021	7,622	7,718	8,096	9,137	7,849	8,878
Depository and nondepository institutions	4,076	4,339	4,584	4,859	(D)	(D)	5,141
Other finance, insurance, and real estate	2,945	3,283	3,134	3,237	(D)	(D)	3,737
Security and commodity brokers	0	0	0	0	0	0	0
Insurance carriers	912	652	822	659	629	592	641
Insurance agents, brokers, and services	1,312	1,173	1,111	1,292	1,254	2,015	1,556
Real estate	676	1,420	1,056	434	235	-734	1,537
Combined real estate, insurance, etc. 9/	0	5	-16	-28	-2	(NA)	(NA)
Holding and other investment offices	45	33	161	880	(D)	(D)	3
Services	51,866	54,870	56,263	57,651	57,894	64,187	68,539
Hotels and other lodging places	369	465	446	512	365	376	433
Personal services	2,122	1,853	2,264	2,042	1,900	1,779	1,748
Private households	467	523	507	519	503	526	549
Business services	2,269	2,585	2,735	3,369	3,893	3,350	3,457
Automotive repair, services, and parking	1,487	1,586	1,664	1,563	1,466	1,766	1,572

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1983	1984	1985	1986	1987	1988	1989
Miscellaneous repair services	6,836	6,602	6,555	6,592	4,512	4,732	5,166
Amusement and recreation services	693	672	753	753	767	842	912
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	30,108	32,975	33,941	34,660	36,149	39,210	40,529
Legal services	2,140	2,430	2,460	2,485	2,891	2,901	3,293
Educational services	25	41	29	24	27	43	35
Social services 10/	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Museums, botanical, zoological gardens	0	0	0	0	0	0	0
Membership organizations	2,441	2,373	2,075	2,154	2,303	2,477	2,419
Engineering and management services 11/	(NA)	(NA)	(NA)	(NA)	(NA)	4,816	7,183
Miscellaneous services	2,111	2,051	2,116	2,276	2,461	323	277
Government and government enterprises	36,040	41,091	46,202	47,163	48,212	50,041	49,590
Federal, civilian	3,521	4,488	5,119	4,969	4,849	5,325	5,217
Military	1,407	1,549	1,835	1,796	1,883	1,942	1,946
State and local	31,112	35,054	39,248	40,398	41,480	42,774	42,427
State government	5,738	6,498	7,163	7,470	7,903	7,900	7,766
Local government	25,374	28,556	32,085	32,928	33,577	34,874	34,661

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1990	1991	1992	1993	1994	1995	1996
Income by place of residence (\$000)							
Personal income	543,921	574,168	627,567	640,561	675,079	689,585	699,417
Population (persons) 2/	42,806	42,717	42,304	42,349	41,903	41,243	40,570
Per capita personal income (dollars)	12,707	13,441	14,835	15,126	16,111	16,720	17,240
Derivation of personal income (\$000)							
Earnings by place of work	405,650	419,545	441,865	429,687	469,604	481,440	466,626
less: Contributions for government social insurance 3/	57,614	61,877	66,652	69,367	75,701	79,417	76,751
Employee & self-employed contrib. for gov. social insurance	24,984	26,371	27,422	26,909	29,820	30,996	29,909
Employer contributions for government social insurance	32,630	35,506	39,230	42,458	45,881	48,421	46,842
plus: Adjustment for residence 4/	-41,811	-38,493	-33,400	-21,438	-23,450	-19,713	-8,640
equals: Net earnings by place of residence	306,225	319,175	341,813	338,882	370,453	382,310	381,235
plus: Dividends, interest, and rent 5/	76,484	73,107	75,930	76,859	80,374	80,493	83,178
plus: Personal current transfer receipts	161,212	181,886	209,824	224,820	224,252	226,782	235,004
Earnings by place of work (\$000)							
Components of earnings							
Wages and salaries	310,282	319,995	333,980	317,063	348,473	356,717	343,808
Supplements to wages and salaries	71,517	76,692	85,093	88,721	95,922	98,540	96,923
Employer contrib. for employee pension & insurance funds 6/	38,887	41,186	45,863	46,263	50,041	50,119	50,081
Employer contributions for government social insurance	32,630	35,506	39,230	42,458	45,881	48,421	46,842
Proprietors' income 7/	23,851	22,858	22,792	23,903	25,209	26,183	25,895
Farm proprietors' income	-65	-73	-20	-19	-17	-11	23
Nonfarm proprietors' income	23,916	22,931	22,812	23,922	25,226	26,194	25,872
Earnings by industry (\$000)							
Farm earnings	-32	-44	-3	1	3	13	49
Nonfarm earnings	405,682	419,589	441,868	429,686	469,601	481,427	466,577
Private nonfarm earnings	352,196	362,197	381,799	366,083	403,630	414,700	398,221
Agricultural services, forestry, and fishing	454	426	491	613	873	1,131	831
Agricultural services	452	422	(D)	(D)	873	(D)	(D)
Forestry and fishing	2	4	(D)	(D)	0	(D)	(D)
Forestry	2	4	(D)	(D)	0	(D)	(D)
Fishing	0	0	0	0	0	0	0

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1990	1991	1992	1993	1994	1995	1996
Mining	146,777	151,477	155,875	118,692	139,843	150,360	124,647
Metal mining	0	0	0	0	0	0	0
Coal mining	145,282	(D)	154,675	117,318	138,245	148,444	122,361
Oil and gas extraction	(D)	1	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	10,298	10,440	12,588	21,574	23,036	16,346	19,568
General building contractors	1,206	1,634	1,706	2,522	2,221	2,000	2,273
Heavy construction contractors	3,506	3,499	6,161	12,668	12,639	6,990	6,688
Special trade contractors	5,586	5,307	4,721	6,384	8,176	7,356	10,607
Manufacturing	19,944	21,130	19,734	20,764	23,169	22,806	22,889
Durable goods manufacturing	15,469	16,658	15,270	15,832	17,050	16,783	17,377
Lumber and wood products	140	124	45	76	122	150	180
Furniture and fixtures	0	(D)	0	0	0	0	0
Stone, clay, and glass products	791	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	0	0	0	0	0	0	0
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Industrial machinery and equipment	13,794	14,954	14,077	14,381	15,202	15,063	15,504
Electronic and other electric equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	0	0	0	0	0	0	0
Other transportation equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	0	0	0	0	0	0	0
Miscellaneous manufacturing industries	(D)	(D)	0	0	0	0	0
Ordnance 8/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nondurable goods manufacturing	4,475	4,472	4,464	4,932	6,119	6,023	5,512
Food and kindred products	0	0	0	0	0	0	0
Tobacco products	0	0	0	0	0	0	0
Textile mill products	0	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	0	0	0	0	0	0	0
Printing and publishing	(D)	1,053	1,154	1,052	1,049	1,089	1,313
Chemicals and allied products	(D)	(D)	0	0	0	0	0
Petroleum and coal products	175	230	192	674	1,397	628	0
Rubber and miscellaneous plastics products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	0	0	0

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1990	1991	1992	1993	1994	1995	1996
Transportation and public utilities	29,015	29,486	29,687	30,849	32,414	33,744	35,719
Railroad transportation	6,261	7,059	7,010	7,597	6,005	5,739	(D)
Trucking and warehousing	7,830	8,418	10,260	10,346	13,358	12,982	14,862
Water transportation	0	0	0	0	0	0	0
Other transportation	356	181	285	320	157	2,143	(D)
Local and interurban passenger transit	(D)	(D)	3	4	6	6	5
Transportation by air	14	0	2	4	3	2,080	(D)
Pipelines, except natural gas	0	0	0	0	0	0	0
Transportation services	(D)	(D)	280	312	148	57	71
Communications	5,013	4,970	5,647	6,171	6,144	5,987	6,515
Electric, gas, and sanitary services	9,555	8,858	6,485	6,415	6,750	6,893	6,110
Wholesale trade	19,184	19,378	20,936	20,204	21,037	20,035	19,837
Retail trade	36,956	38,129	39,548	41,174	44,305	43,737	43,948
Building materials and garden equipment	3,158	3,432	3,516	3,568	4,002	4,223	4,726
General merchandise stores	3,873	3,298	3,487	3,350	3,400	3,131	3,171
Food stores	8,355	8,750	8,930	9,118	8,818	8,304	8,505
Automotive dealers and service stations	8,507	8,919	9,139	9,577	11,762	11,715	11,266
Apparel and accessory stores	974	967	867	1,027	1,120	1,030	952
Home furniture and furnishings stores	1,842	1,362	1,449	1,326	1,392	1,566	1,770
Eating and drinking places	5,922	6,990	7,292	7,945	8,449	8,445	8,210
Miscellaneous retail	4,325	4,411	4,868	5,263	5,362	5,323	5,348
Finance, insurance, and real estate	10,871	10,040	10,842	11,112	11,891	12,601	11,677
Depository and nondepository institutions	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Security and commodity brokers	0	0	0	0	0	0	0
Insurance carriers	1,241	1,442	1,382	1,603	1,833	1,293	1,156
Insurance agents, brokers, and services	2,301	1,327	1,323	1,469	1,568	1,957	2,180
Real estate	1,498	1,760	1,897	1,894	2,759	3,582	3,349
Combined real estate, insurance, etc. 9/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Holding and other investment offices	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Services	78,697	81,691	92,098	101,101	107,062	113,940	119,105
Hotels and other lodging places	386	587	596	664	709	697	663
Personal services	1,750	1,671	1,628	1,840	1,810	1,959	1,827
Private households	555	544	606	642	675	726	741
Business services	4,535	6,330	6,877	7,888	6,614	7,921	7,951
Automotive repair, services, and parking	1,825	1,955	1,954	2,133	2,352	2,744	2,573

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1990	1991	1992	1993	1994	1995	1996
Miscellaneous repair services	5,672	5,161	5,848	6,355	6,579	6,830	6,795
Amusement and recreation services	1,214	1,287	1,329	1,362	1,350	1,391	1,306
Motion pictures	(D)	316	282	308	358	464	426
Health services	44,247	50,680	57,897	64,860	69,753	71,673	75,823
Legal services	3,701	4,138	4,685	4,371	4,345	4,245	3,955
Educational services	126	169	147	190	253	258	243
Social services 10/	(D)	1,423	1,759	1,924	2,097	2,397	2,439
Museums, botanical, zoological gardens	0	0	0	0	0	0	0
Membership organizations	2,446	2,739	2,909	2,902	2,967	3,300	3,420
Engineering and management services 11/	10,962	4,300	5,201	5,255	6,566	8,695	10,392
Miscellaneous services	310	391	380	407	634	640	551
Government and government enterprises	53,486	57,392	60,069	63,603	65,971	66,727	68,356
Federal, civilian	5,559	5,561	5,864	6,165	6,627	6,591	6,279
Military	2,056	2,023	2,346	2,304	2,290	2,202	2,144
State and local	45,871	49,808	51,859	55,134	57,054	57,934	59,933
State government	8,981	10,220	9,956	10,679	11,268	12,057	13,350
Local government	36,890	39,588	41,903	44,455	45,786	45,877	46,583

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1997	1998	1999	2000
Income by place of residence (\$000)				
Personal income	732,678	746,704	719,460	725,047
Population (persons) 2/	39,889	39,421	38,306	37,577
Per capita personal income (dollars)	18,368	18,942	18,782	19,295
Derivation of personal income (\$000)				
Earnings by place of work	494,043	484,848	445,713	423,429
less: Contributions for government social insurance 3/	80,771	81,539	73,499	71,203
Employee & self-employed contrib. for gov. social insurance	31,220	30,523	28,766	27,287
Employer contributions for government social insurance	49,551	51,016	44,733	43,916
plus: Adjustment for residence 4/	-9,412	-3,110	8,368	20,777
equals: Net earnings by place of residence	403,860	400,199	380,582	373,003
plus: Dividends, interest, and rent 5/	89,328	93,003	85,414	91,936
plus: Personal current transfer receipts	239,490	253,502	253,464	260,108
Earnings by place of work (\$000)				
Components of earnings				
Wages and salaries	360,327	359,709	329,377	311,585
Supplements to wages and salaries	105,714	104,252	93,058	89,966
Employer contrib. for employee pension & insurance funds 6/	56,163	53,236	48,325	46,050
Employer contributions for government social insurance	49,551	51,016	44,733	43,916
Proprietors' income 7/	28,002	20,887	23,278	21,878
Farm proprietors' income	-15	-15	-84	-214
Nonfarm proprietors' income	28,017	20,902	23,362	22,092
Earnings by industry (\$000)				
Farm earnings	9	31	-14	-128
Nonfarm earnings	494,034	484,817	445,727	423,557
Private nonfarm earnings	424,976	413,788	370,037	345,484
Agricultural services, forestry, and fishing	1,034	1,196	(D)	(D)
Agricultural services	1,034	1,196	(D)	(D)
Forestry and fishing	0	0	0	0
Forestry	0	0	0	0
Fishing	0	0	0	0

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1997	1998	1999	2000
Mining	140,347	125,683	87,989	60,965
Metal mining	0	0	0	0
Coal mining	137,917	122,785	85,350	58,636
Oil and gas extraction	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)
Construction	17,231	18,012	18,232	20,896
General building contractors	2,603	2,279	1,934	2,053
Heavy construction contractors	6,993	10,598	11,354	11,919
Special trade contractors	7,635	5,135	4,944	6,924
Manufacturing	22,794	23,524	23,553	25,491
Durable goods manufacturing	18,234	19,300	19,647	21,548
Lumber and wood products	232	171	240	344
Furniture and fixtures	0	0	0	0
Stone, clay, and glass products	656	757	841	(D)
Primary metal industries	0	0	0	0
Fabricated metal products	(D)	(D)	(D)	(D)
Industrial machinery and equipment	16,126	17,149	17,162	19,151
Electronic and other electric equipment	(D)	(D)	(D)	(D)
Motor vehicles and equipment	0	0	0	0
Other transportation equipment	(D)	(D)	(D)	0
Instruments and related products	0	0	0	0
Miscellaneous manufacturing industries	0	0	(D)	(D)
Ordnance 8/	(NA)	(NA)	(NA)	(NA)
Nondurable goods manufacturing	4,560	4,224	3,906	3,943
Food and kindred products	0	0	0	0
Tobacco products	0	0	0	0
Textile mill products	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)
Paper and allied products	0	0	0	0
Printing and publishing	(D)	(D)	(D)	(D)
Chemicals and allied products	0	0	0	0
Petroleum and coal products	0	0	0	0
Rubber and miscellaneous plastics products	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1997	1998	1999	2000
Transportation and public utilities	37,352	35,383	28,517	27,170
Railroad transportation	(D)	6,102	6,274	6,389
Trucking and warehousing	17,698	14,713	7,764	6,058
Water transportation	0	0	0	0
Other transportation	(D)	2,319	2,418	2,283
Local and interurban passenger transit	17	(D)	(D)	3
Transportation by air	(D)	(D)	(D)	(D)
Pipelines, except natural gas	0	0	0	0
Transportation services	64	49	(D)	(D)
Communications	5,836	6,174	5,519	5,902
Electric, gas, and sanitary services	5,822	6,075	6,542	6,538
Wholesale trade	20,036	21,071	19,735	20,084
Retail trade	48,779	54,651	54,980	55,322
Building materials and garden equipment	4,823	5,324	5,306	4,969
General merchandise stores	5,431	10,926	11,065	11,209
Food stores	8,647	7,671	7,381	7,327
Automotive dealers and service stations	11,965	12,616	12,170	12,319
Apparel and accessory stores	973	1,172	1,111	962
Home furniture and furnishings stores	1,851	1,759	1,892	1,743
Eating and drinking places	9,231	9,146	10,080	10,695
Miscellaneous retail	5,858	6,037	5,975	6,098
Finance, insurance, and real estate	12,126	11,471	(D)	(D)
Depository and nondepository institutions	(D)	3,816	3,982	(D)
Other finance, insurance, and real estate	(D)	7,655	(D)	7,672
Security and commodity brokers	0	(D)	(D)	(D)
Insurance carriers	1,215	1,212	(D)	(D)
Insurance agents, brokers, and services	2,155	2,035	2,106	2,047
Real estate	4,147	4,263	4,787	4,576
Combined real estate, insurance, etc. 9/	(NA)	(NA)	(NA)	(NA)
Holding and other investment offices	(D)	(D)	(D)	(D)
Services	125,277	122,797	123,822	122,219
Hotels and other lodging places	627	657	684	610
Personal services	1,901	1,920	2,171	2,181
Private households	754	871	798	851
Business services	8,659	9,458	14,464	20,426
Automotive repair, services, and parking	2,480	2,584	2,542	2,828

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	1997	1998	1999	2000
Miscellaneous repair services	7,339	7,638	7,959	9,636
Amusement and recreation services	1,460	1,502	1,692	1,968
Motion pictures	349	333	233	162
Health services	79,032	75,129	72,432	63,397
Legal services	3,947	3,872	3,954	3,997
Educational services	240	(D)	(D)	(D)
Social services 10/	3,267	4,538	5,074	5,267
Museums, botanical, zoological gardens	0	0	(D)	0
Membership organizations	3,585	3,700	3,608	3,747
Engineering and management services 11/	11,053	9,919	7,404	6,385
Miscellaneous services	584	(D)	(D)	(D)
Government and government enterprises	69,058	71,029	75,690	78,073
Federal, civilian	5,834	5,851	6,113	6,606
Military	2,163	2,198	2,322	2,450
State and local	61,061	62,980	67,255	69,017
State government	14,026	16,350	19,078	20,332
Local government	47,035	46,630	48,177	48,685

CAINC5S Footnotes

1/ The estimates of earnings for 1969-74 are based on the 1967 Standard Industrial classification (SIC). The estimates for 1975-87 are based on the 1972 SIC. The estimates for 1988-2000 are based on the 1987 SIC.

2/ Census Bureau midyear population estimates.

3/ Employer contributions for government social insurance are included in earnings by industry and earnings by place of work, but they are excluded from net earnings by place of residence and personal income. Employee and self-employed contributions are subtractions in the calculation of net earnings by place of residence and all of the income measures.

4/ The adjustment for residence is the net inflow of the earnings of interarea commuters. For the United States, it consists of adjustments for border workers and US residents employed by international organizations and foreign embassies.

5/ Rental income of persons includes the capital consumption adjustment.

6/ Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current

7/ Proprietors' income includes the inventory valuation adjustment and capital consumption adjustment.

8/ Under the 1972 SIC, ordnance was reclassified to four 2-digit industries: Fabricated metal products, electronic and other electric equipment, transportation equipment, and instruments and related products.

9/ Under the 1987 SIC, combined real estate, insurance, etc., was reclassified to four 2-digit industries: Nondepository credit institutions; insurance agents, brokers, and services; real estate; and legal services.

10/ Social services was first recognized under the 1972 SIC; so estimates for 1969-74 do not exist.

11/ Engineering and management services was first recognized under the 1987 SIC, so estimates for 1969-87 do not exist.

Note-- All dollar estimates are in current dollars (not adjusted for inflation).

(D) Not shown to avoid disclosure of confidential information, but the estimates for this item are included in the totals.

(L) Less than \$50,000, but the estimates for this item are included in the totals.

(NA) Data not available for this year.

Last updated: November 17, 2016-- revised estimates for 1998-2000.

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	2001	2002	2003	2004	2005	2006	2007
Income by place of residence (\$000)							
Personal income	783,923	822,197	830,117	871,671	913,305	974,885	1,009,712
Population (persons) 2/	37,013	37,093	36,947	36,582	36,476	36,440	36,443
Per capita personal income (dollars)	21,180	22,166	22,468	23,828	25,039	26,753	27,707
Derivation of personal income (\$000)							
Earnings by place of work	440,920	457,771	461,025	493,011	505,539	547,210	539,036
less: Contributions for government social insurance 3/	69,819	69,115	71,035	74,818	76,921	78,226	73,474
Employee & self-employed contrib. for gov. social insurance	29,460	30,451	31,229	33,639	35,116	37,673	38,502
Employer contributions for government social insurance	40,359	38,664	39,806	41,179	41,805	40,553	34,972
plus: Adjustment for residence 4/	23,005	21,371	23,169	30,261	52,401	55,685	69,332
equals: Net earnings by place of residence	394,106	410,027	413,159	448,454	481,019	524,669	534,894
plus: Dividends, interest, and rent 5/	99,927	100,205	96,006	95,518	93,130	93,984	105,425
plus: Personal current transfer receipts	289,890	311,965	320,952	327,699	339,156	356,232	369,393
Earnings by place of work (\$000)							
Wages and salaries	328,333	340,332	339,447	363,810	371,603	399,235	402,641
Supplements to wages and salaries	84,904	86,699	93,000	98,020	100,958	112,829	106,907
Employer contrib. for employee pension & insurance funds 6/	44,545	48,035	53,194	56,841	59,153	72,276	71,935
Employer contributions for government social insurance	40,359	38,664	39,806	41,179	41,805	40,553	34,972
Proprietors' income 7/	27,683	30,740	28,578	31,181	32,978	35,146	29,488
Farm proprietors' income	-383	-630	-765	-910	-1,022	-917	-923
Nonfarm proprietors' income	28,066	31,370	29,343	32,091	34,000	36,063	30,411
Earnings by industry (\$000)							
Farm earnings	-264	-484	-561	-669	-788	-638	-565
Nonfarm earnings	441,184	458,255	461,586	493,680	506,327	547,848	539,601
Private nonfarm earnings	362,417	377,266	375,783	405,241	415,797	455,162	442,321
Forestry, fishing, and related activities	765	721	668	898	(D)	(D)	(D)
Forestry and logging	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fishing, hunting, and trapping	16	14	9	-1	0	-3	-22
Agriculture and forestry support activities	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mining	68,471	85,542	82,794	94,502	(D)	(D)	(D)
Oil and gas extraction	(D)	1,244	(D)	(D)	2,510	1,764	718
Mining (except oil and gas)	65,201	(D)	77,881	87,523	96,715	110,965	101,790
Support activities for mining	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	2001	2002	2003	2004	2005	2006	2007
Utilities	5,701	4,831	5,324	5,823	5,304	6,441	5,986
Construction	20,886	19,614	16,006	20,713	19,534	15,991	12,603
Construction of buildings	8,489	6,302	5,955	4,794	3,663	3,292	2,939
Heavy and civil engineering construction	1,795	2,627	1,485	3,285	2,137	1,601	2,638
Specialty trade contractors	10,602	10,685	8,566	12,634	13,734	11,098	7,026
Manufacturing	32,108	26,937	27,677	26,333	28,906	30,424	31,023
Durable goods manufacturing	29,841	26,190	23,517	25,442	27,978	(D)	(D)
Wood product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic mineral product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal manufacturing	-18	-15	-8	-14	0	7	7
Fabricated metal product manufacturing	18,263	15,316	14,079	18,048	20,200	20,542	20,137
Machinery manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Computer and electronic product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Electrical equipment and appliance manufacturing	5,230	4,424	4,448	6,036	6,186	7,132	8,042
Motor vehicles, bodies and trailers, & parts manufacturing	-34	-9	-6	-20	0	3	11
Other transportation equipment manufacturing	-17	-8	-7	-24	-3	-5	6
Furniture and related product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nondurable goods manufacturing	2,267	747	4,160	891	928	(D)	(D)
Food manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	45
Beverage and tobacco product manufacturing	-77	-74	-73	(D)	(D)	(D)	15
Textile mills	-59	-60	-54	-31	-6	11	16
Textile product mills	(D)	(D)	612	616	613	(D)	(D)
Apparel manufacturing	(D)	(D)	(D)	-25	-6	13	16
Leather and allied product manufacturing	-58	-60	-45	-31	-6	15	17
Paper manufacturing	-3	0	0	0	0	0	21
Printing and related support activities	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products manufacturing	-3	0	(D)	(D)	(D)	28	59
Chemical manufacturing	1	2	9	252	69	250	259
Plastics and rubber products manufacturing	(D)	(D)	-1	-6	-4	-32	-112
Wholesale trade	20,649	20,118	17,866	19,747	21,621	23,644	25,357
Retail trade	44,903	47,834	48,497	50,566	55,756	59,160	59,116
Motor vehicle and parts dealers	8,975	9,806	10,444	11,167	12,410	13,712	14,923
Furniture and home furnishings stores	406	354	395	430	644	(D)	619
Electronics and appliance stores	459	466	464	646	693	915	821

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	2001	2002	2003	2004	2005	2006	2007
Building material and garden supply stores	5,343	5,691	5,677	5,883	5,933	5,696	6,073
Food and beverage stores	5,742	6,161	5,974	5,847	6,152	6,808	6,955
Health and personal care stores	5,507	5,415	5,452	5,850	6,378	7,056	6,902
Gasoline stations	4,553	5,096	4,316	4,510	6,458	6,887	5,892
Clothing and clothing accessories stores	1,070	1,202	1,306	1,445	1,491	1,560	1,617
Sporting goods, hobby, book and music stores	395	420	324	(D)	(D)	(D)	(D)
General merchandise stores	11,237	12,162	13,184	13,510	13,840	13,604	13,398
Miscellaneous store retailers	1,183	1,027	950	809	1,039	1,379	1,262
Nonstore retailers	33	34	11	(D)	(D)	(D)	(D)
Transportation and warehousing	13,614	13,883	18,533	21,813	24,002	27,204	26,061
Air transportation	-1	-2	-3	-10	4	-2	197
Rail transportation	5,776	5,892	5,743	6,334	6,520	7,144	6,979
Water transportation	5	3	4	3	2	3	3
Truck transportation	5,402	5,575	9,774	11,194	13,655	15,784	14,280
Transit and ground passenger transportation	29	32	49	46	75	77	89
Pipeline transportation	(D)	(D)	0	0	0	0	2
Scenic and sightseeing transportation	0	0	(D)	(D)	(D)	(D)	(D)
Support activities for transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Couriers and messengers	(D)	(D)	(D)	(D)	(D)	2,737	2,977
Warehousing and storage	-130	-123	-128	(D)	(D)	(D)	(D)
Information	6,851	6,650	7,243	6,403	6,430	6,959	7,662
Publishing industries, except Internet	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motion picture and sound recording industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broadcasting, except Internet	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Internet publishing and broadcasting 8/	1	2	4	15	8	5	(NA)
Telecommunications	4,789	4,335	4,519	3,341	3,152	3,431	4,293
Data processing, hosting, and related services	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other information services 8/	25	36	33	14	7	6	1
Finance and insurance	8,608	8,751	8,258	8,742	9,076	9,079	8,888
Monetary authorities - central bank	0	0	0	0	0	0	0
Credit intermediation and related activities	4,415	4,486	4,693	5,014	5,179	5,207	5,355
Securities, commodity contracts, investments	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Insurance carriers and related activities	3,958	4,011	3,333	3,476	3,651	3,634	3,293
Funds, trusts, and other financial vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	2001	2002	2003	2004	2005	2006	2007
Real estate and rental and leasing	5,222	5,966	4,130	5,281	5,802	5,793	4,553
Real estate	3,097	3,628	2,220	2,813	2,928	2,542	1,660
Rental and leasing services	2,149	2,362	1,903	2,440	2,842	3,229	2,869
Lessors of nonfinancial intangible assets	-24	-24	7	28	32	22	24
Professional, scientific, and technical services	(D)	(D)	21,004	18,671	16,010	15,625	17,672
Management of companies and enterprises	(D)	(D)	(D)	(D)	400	2,968	2,498
Administrative and waste management services	21,040	15,054	(D)	(D)	9,738	12,139	10,504
Administrative and support services	(D)	13,820	7,965	7,661	(D)	(D)	(D)
Waste management and remediation services	(D)	1,234	(D)	(D)	(D)	(D)	(D)
Educational services	(D)	(D)	(D)	638	(D)	(D)	(D)
Health care and social assistance	(D)	(D)	(D)	68,525	(D)	(D)	(D)
Ambulatory health care services	16,179	17,568	19,902	22,123	24,094	26,318	26,801
Hospitals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nursing and residential care facilities	9,721	10,509	10,827	11,753	8,017	7,590	8,876
Social assistance	1,245	1,455	1,723	(D)	1,678	2,671	2,541
Arts, entertainment, and recreation	2,208	2,330	2,306	2,278	2,689	2,720	3,167
Performing arts and spectator sports	(D)	(D)	(D)	(D)	(D)	(D)	61
Museums, historical sites, zoos, and parks	9	10	8	0	0	0	0
Amusement, gambling, and recreation	(D)	(D)	(D)	(D)	(D)	(D)	3,106
Accommodation and food services	11,471	12,952	14,697	15,719	15,710	16,424	16,514
Accommodation	644	874	1,027	1,130	1,345	1,485	1,405
Food services and drinking places	10,827	12,078	13,670	14,589	14,365	14,939	15,109
Other services, except public administration	22,711	26,692	26,592	29,202	25,690	30,710	28,157
Repair and maintenance	9,346	11,520	11,068	13,375	9,963	15,202	13,199
Personal and laundry services	5,788	6,716	6,526	6,451	7,081	(D)	(D)
Membership associations and organizations	6,810	7,735	8,240	8,617	7,922	7,462	7,437
Private households	767	721	758	759	724	(D)	(D)
Government and government enterprises	78,767	80,989	85,803	88,439	90,530	92,686	97,280
Federal, civilian	6,578	6,376	6,411	6,650	6,768	6,770	6,889
Military	2,574	3,481	5,072	5,436	6,194	5,552	5,705
State and local	69,615	71,132	74,320	76,353	77,568	80,364	84,686
State government	21,318	21,946	22,880	24,115	24,399	24,867	26,218
Local government	48,297	49,186	51,440	52,238	53,169	55,497	58,468

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	2008	2009	2010	2011	2012	2013	2014
Income by place of residence (\$000)							
Personal income	1,121,518	1,129,860	1,163,982	1,240,710	1,229,085	1,179,928	1,142,080
Population (persons) 2/	36,548	36,645	36,713	36,446	36,303	35,919	35,235
Per capita personal income (dollars)	30,686	30,833	31,705	34,042	33,856	32,850	32,413
Derivation of personal income (\$000)							
Earnings by place of work	600,839	614,844	617,920	710,223	722,817	673,979	627,363
less: Contributions for government social insurance 3/	78,046	80,496	80,639	81,783	82,129	86,444	83,389
Employee & self-employed contrib. for gov. social insurance	42,613	43,914	44,344	39,985	40,006	47,596	45,954
Employer contributions for government social insurance	35,433	36,582	36,295	41,798	42,123	38,848	37,435
plus: Adjustment for residence 4/	72,849	59,087	75,220	40,331	12,493	18,145	16,787
equals: Net earnings by place of residence	595,642	593,435	612,501	668,771	653,181	605,680	560,761
plus: Dividends, interest, and rent 5/	120,770	111,376	108,095	128,069	141,330	132,254	128,689
plus: Personal current transfer receipts	405,106	425,049	443,386	443,870	434,574	441,994	452,630
Earnings by place of work (\$000)							
Wages and salaries	459,328	469,973	469,018	546,005	549,744	509,272	480,841
Supplements to wages and salaries	115,911	115,149	112,930	126,897	135,022	127,994	115,355
Employer contrib. for employee pension & insurance funds 6/	80,478	78,567	76,635	85,099	92,899	89,146	77,920
Employer contributions for government social insurance	35,433	36,582	36,295	41,798	42,123	38,848	37,435
Proprietors' income 7/	25,600	29,722	35,972	37,321	38,051	36,713	31,167
Farm proprietors' income	-285	-267	-248	-159	-4	-7	-12
Nonfarm proprietors' income	25,885	29,989	36,220	37,480	38,055	36,720	31,179
Earnings by industry (\$000)							
Farm earnings	-47	-106	-147	-115	7	4	-1
Nonfarm earnings	600,886	614,950	618,067	710,338	722,810	673,975	627,364
Private nonfarm earnings	499,170	508,973	511,000	603,425	611,245	561,581	515,167
Forestry, fishing, and related activities	(D)	(D)	(D)	(D)	851	(D)	(D)
Forestry and logging	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fishing, hunting, and trapping	-29	-26	-10	-15	-12	-14	-10
Agriculture and forestry support activities	46	30	65	57	(D)	(D)	(D)
Mining	(D)	(D)	(D)	(D)	215,084	(D)	(D)
Oil and gas extraction	1,758	892	834	2,796	632	1,349	158
Mining (except oil and gas)	131,933	123,611	124,709	183,861	189,581	157,023	133,890
Support activities for mining	(D)	(D)	(D)	(D)	24,871	(D)	(D)

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	2008	2009	2010	2011	2012	2013	2014
Utilities	7,946	7,662	7,059	8,182	8,300	8,895	9,043
Construction	26,320	17,239	16,841	21,107	24,160	21,264	16,507
Construction of buildings	2,905	3,725	4,235	5,083	4,820	3,611	2,675
Heavy and civil engineering construction	15,171	4,934	1,063	1,940	2,871	2,156	1,517
Specialty trade contractors	8,244	8,580	11,543	14,084	16,469	15,497	12,315
Manufacturing	35,201	35,200	35,709	38,838	35,324	31,329	27,942
Durable goods manufacturing	(D)	(D)	(D)	(D)	(D)	30,143	26,793
Wood product manufacturing	-11	5	30	25	11	46	76
Nonmetallic mineral product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal manufacturing	10	-30	7	-32	-28	-10	-32
Fabricated metal product manufacturing	23,189	23,276	23,087	26,201	23,182	20,531	17,945
Machinery manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Computer and electronic product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Electrical equipment and appliance manufacturing	9,055	9,300	9,722	10,097	8,700	8,200	7,557
Motor vehicles, bodies and trailers, & parts manufacturing	0	1	25	43	11	3	7
Other transportation equipment manufacturing	-6	-4	3	9	8	3	7
Furniture and related product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing	(D)	(D)	(D)	(D)	7	4	(D)
Nondurable goods manufacturing	(D)	(D)	(D)	(D)	(D)	1,186	1,149
Food manufacturing	48	38	12	0	0	0	1
Beverage and tobacco product manufacturing	15	10	4	1	0	0	0
Textile mills	16	11	4	1	0	0	0
Textile product mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel manufacturing	16	-1	0	-1	0	0	0
Leather and allied product manufacturing	17	10	4	2	0	0	0
Paper manufacturing	38	15	87	31	107	9	15
Printing and related support activities	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products manufacturing	54	20	87	59	(D)	(D)	(D)
Chemical manufacturing	49	184	289	12	18	22	51
Plastics and rubber products manufacturing	-6	-18	37	24	57	40	9
Wholesale trade	29,384	30,169	30,339	33,545	31,285	25,730	23,645
Retail trade	56,248	55,791	56,571	59,589	60,058	59,662	57,139
Motor vehicle and parts dealers	14,664	13,417	14,044	16,190	17,026	16,893	16,964
Furniture and home furnishings stores	439	(D)	603	(D)	565	625	(D)
Electronics and appliance stores	582	770	(D)	(D)	(D)	(D)	1,032

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	2008	2009	2010	2011	2012	2013	2014
Building material and garden supply stores	6,113	6,679	6,326	6,461	6,843	7,120	6,727
Food and beverage stores	7,181	7,269	7,078	7,097	6,980	6,697	6,503
Health and personal care stores	6,471	6,411	7,196	7,521	7,668	7,661	7,183
Gasoline stations	4,252	4,394	4,853	5,101	5,234	5,228	4,804
Clothing and clothing accessories stores	1,558	1,168	1,000	890	766	660	434
Sporting goods, hobby, book and music stores	(D)	472	(D)	583	566	519	406
General merchandise stores	13,619	13,894	13,095	13,313	12,686	12,677	12,052
Miscellaneous store retailers	867	780	716	712	655	612	(D)
Nonstore retailers	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and warehousing	24,965	22,946	19,306	19,409	18,407	17,228	17,171
Air transportation	108	77	47	12	44	114	120
Rail transportation	7,763	6,903	6,628	6,769	6,268	5,348	5,595
Water transportation	2	0	0	0	-2	5	-47
Truck transportation	12,398	10,925	7,943	7,790	6,787	6,521	6,307
Transit and ground passenger transportation	42	26	10	3	19	14	13
Pipeline transportation	2	1	0	0	14	106	80
Scenic and sightseeing transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Support activities for transportation	(D)	398	469	(D)	(D)	(D)	(D)
Couriers and messengers	3,166	3,393	(D)	3,371	(D)	(D)	(D)
Warehousing and storage	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Information	7,199	7,877	9,059	9,873	10,233	9,160	9,307
Publishing industries, except Internet	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motion picture and sound recording industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broadcasting, except Internet	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Internet publishing and broadcasting 8/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Telecommunications	4,744	5,316	6,515	7,407	6,952	6,345	6,808
Data processing, hosting, and related services	2	3	8	9	10	13	6
Other information services 8/	3	4	12	13	16	31	20
Finance and insurance	9,246	9,695	9,700	9,600	10,199	10,433	9,898
Monetary authorities - central bank	0	0	0	0	0	0	0
Credit intermediation and related activities	5,629	5,507	5,616	5,742	5,890	5,820	5,547
Securities, commodity contracts, investments	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Insurance carriers and related activities	3,402	3,681	3,474	3,407	3,892	(D)	(D)
Funds, trusts, and other financial vehicles	(D)	(D)	(D)	(D)	(D)	32	14

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	2008	2009	2010	2011	2012	2013	2014
Real estate and rental and leasing	5,324	6,453	6,688	5,310	5,319	5,404	5,082
Real estate	2,478	3,704	4,314	3,427	3,459	3,426	3,230
Rental and leasing services	2,835	2,743	2,370	1,881	1,858	1,977	1,848
Lessors of nonfinancial intangible assets	11	6	4	2	2	1	4
Professional, scientific, and technical services	17,633	17,572	17,034	18,620	22,102	23,730	24,366
Management of companies and enterprises	2,275	5,697	4,812	8,252	8,299	7,856	4,510
Administrative and waste management services	12,219	14,577	13,641	12,936	12,028	11,565	13,036
Administrative and support services	(D)	12,519	11,797	10,821	9,783	9,262	10,874
Waste management and remediation services	(D)	2,058	1,844	2,115	2,245	2,303	2,162
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health care and social assistance	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ambulatory health care services	28,847	29,725	29,396	30,269	33,972	33,457	33,172
Hospitals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nursing and residential care facilities	9,555	10,044	10,976	11,113	11,860	11,561	11,859
Social assistance	2,535	2,850	3,341	3,464	3,349	3,412	3,520
Arts, entertainment, and recreation	3,355	1,923	2,236	2,385	2,631	2,650	2,137
Performing arts and spectator sports	38	44	191	39	18	219	64
Museums, historical sites, zoos, and parks	0	0	0	0	0	0	0
Amusement, gambling, and recreation	3,317	1,879	2,045	2,346	2,613	2,431	2,073
Accommodation and food services	17,998	18,623	17,683	17,398	20,071	19,738	19,079
Accommodation	1,746	1,646	1,722	1,338	1,838	2,620	2,251
Food services and drinking places	16,252	16,977	15,961	16,060	18,233	17,118	16,828
Other services, except public administration	29,593	31,320	32,289	33,993	35,791	35,509	33,427
Repair and maintenance	15,647	16,554	16,871	18,728	19,618	19,665	17,314
Personal and laundry services	5,540	5,914	6,717	6,653	6,847	6,465	6,561
Membership associations and organizations	7,662	8,224	8,160	8,049	8,734	8,774	8,875
Private households	744	628	541	563	592	605	677
Government and government enterprises	101,716	105,977	107,067	106,913	111,565	112,394	112,197
Federal, civilian	7,800	7,759	8,166	8,464	8,352	8,322	7,970
Military	6,677	7,537	7,187	6,462	5,964	5,601	5,074
State and local	87,239	90,681	91,714	91,987	97,249	98,471	99,153
State government	27,118	27,784	27,713	27,698	29,163	29,519	29,692
Local government	60,121	62,897	64,001	64,289	68,086	68,952	69,461

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	2015	2016	2017
Income by place of residence (\$000)			
Personal income	1,128,159	1,082,769	1,107,160
Population (persons) 2/	34,419	33,644	32,925
Per capita personal income (dollars)	32,777	32,183	33,627
Derivation of personal income (\$000)			
Earnings by place of work	586,360	530,679	562,811
less: Contributions for government social insurance 3/	79,650	75,165	81,312
Employee & self-employed contrib. for gov. social insurance	43,878	41,896	45,132
Employer contributions for government social insurance	35,772	33,269	36,180
plus: Adjustment for residence 4/	13,395	19,738	-3,931
equals: Net earnings by place of residence	520,105	475,252	477,568
plus: Dividends, interest, and rent 5/	130,625	126,108	130,491
plus: Personal current transfer receipts	477,429	481,409	499,101
Earnings by place of work (\$000)			
Wages and salaries	448,307	405,827	430,363
Supplements to wages and salaries	112,321	103,031	110,808
Employer contrib. for employee pension & insurance funds 6/	76,549	69,762	74,628
Employer contributions for government social insurance	35,772	33,269	36,180
Proprietors' income 7/	25,732	21,821	21,640
Farm proprietors' income	-4	2	-9
Nonfarm proprietors' income	25,736	21,819	21,649
Earnings by industry (\$000)			
Farm earnings	6	14	2
Nonfarm earnings	586,354	530,665	562,809
Private nonfarm earnings	473,639	418,336	452,929
Forestry, fishing, and related activities	686	416	516
Forestry and logging	(D)	406	504
Fishing, hunting, and trapping	-5	-2	-2
Agriculture and forestry support activities	(D)	12	14
Mining	119,234	85,289	115,375
Oil and gas extraction	335	465	189
Mining (except oil and gas)	111,639	81,724	(D)
Support activities for mining	7,260	3,100	(D)

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	2015	2016	2017
Utilities	8,978	9,333	8,831
Construction	12,663	7,169	8,735
Construction of buildings	2,140	1,641	2,335
Heavy and civil engineering construction	1,339	780	754
Specialty trade contractors	9,184	4,748	5,646
Manufacturing	25,078	15,893	19,139
Durable goods manufacturing	23,986	14,949	18,197
Wood product manufacturing	0	51	67
Nonmetallic mineral product manufacturing	(D)	(D)	(D)
Primary metal manufacturing	-9	1	1
Fabricated metal product manufacturing	15,333	8,041	11,120
Machinery manufacturing	(D)	(D)	(D)
Computer and electronic product manufacturing	(D)	(D)	0
Electrical equipment and appliance manufacturing	(D)	(D)	(D)
Motor vehicles, bodies and trailers, & parts manufacturing	8	5	7
Other transportation equipment manufacturing	8	3	4
Furniture and related product manufacturing	(D)	(D)	(D)
Miscellaneous manufacturing	14	8	4
Nondurable goods manufacturing	1,092	944	942
Food manufacturing	(D)	(D)	0
Beverage and tobacco product manufacturing	0	1	0
Textile mills	0	0	0
Textile product mills	(D)	(D)	(D)
Apparel manufacturing	0	0	0
Leather and allied product manufacturing	0	0	0
Paper manufacturing	0	11	19
Printing and related support activities	(D)	(D)	(D)
Petroleum and coal products manufacturing	(D)	(D)	(D)
Chemical manufacturing	0	107	253
Plastics and rubber products manufacturing	0	10	16
Wholesale trade	23,010	20,546	21,625
Retail trade	58,339	58,477	55,966
Motor vehicle and parts dealers	16,135	14,874	13,171
Furniture and home furnishings stores	507	517	538
Electronics and appliance stores	1,034	1,153	1,272

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	2015	2016	2017
Building material and garden supply stores	6,902	7,206	7,308
Food and beverage stores	6,714	6,459	6,451
Health and personal care stores	7,356	7,317	7,169
Gasoline stations	4,815	5,037	4,496
Clothing and clothing accessories stores	928	895	763
Sporting goods, hobby, book and music stores	423	(D)	520
General merchandise stores	12,947	14,024	13,684
Miscellaneous store retailers	(D)	482	(D)
Nonstore retailers	(D)	(D)	(D)
Transportation and warehousing	17,081	15,556	15,603
Air transportation	51	25	4
Rail transportation	6,693	5,305	5,420
Water transportation	-7	-4	1
Truck transportation	5,331	4,654	4,819
Transit and ground passenger transportation	6	14	7
Pipeline transportation	16	22	21
Scenic and sightseeing transportation	(D)	(D)	(D)
Support activities for transportation	507	853	(D)
Couriers and messengers	(D)	(D)	(D)
Warehousing and storage	17	3	3
Information	8,901	7,646	5,849
Publishing industries, except Internet	(D)	(D)	(D)
Motion picture and sound recording industries	(D)	(D)	(D)
Broadcasting, except Internet	(D)	(D)	(D)
Internet publishing and broadcasting 8/	(NA)	(NA)	(NA)
Telecommunications	6,565	5,972	4,574
Data processing, hosting, and related services	6	1	7
Other information services 8/	22	4	12
Finance and insurance	9,635	9,492	9,071
Monetary authorities - central bank	0	0	0
Credit intermediation and related activities	5,618	5,717	5,485
Securities, commodity contracts, investments	(D)	(D)	(D)
Insurance carriers and related activities	(D)	(D)	(D)
Funds, trusts, and other financial vehicles	7	7	21

Personal Income by Major Source and Earnings by Detailed Industry**Logan County**

	2015	2016	2017
Real estate and rental and leasing	4,034	3,099	2,192
Real estate	2,333	1,660	1,150
Rental and leasing services	1,698	1,437	1,063
Lessors of nonfinancial intangible assets	3	2	-21
Professional, scientific, and technical services	24,870	24,995	21,968
Management of companies and enterprises	3,966	4,386	6,480
Administrative and waste management services	13,094	13,310	13,849
Administrative and support services	11,003	10,428	10,742
Waste management and remediation services	2,091	2,882	3,107
Educational services	(D)	(D)	(D)
Health care and social assistance	(D)	(D)	(D)
Ambulatory health care services	32,670	35,473	35,526
Hospitals	(D)	(D)	(D)
Nursing and residential care facilities	12,067	11,889	12,592
Social assistance	3,754	4,247	5,398
Arts, entertainment, and recreation	2,228	2,132	2,146
Performing arts and spectator sports	59	10	61
Museums, historical sites, zoos, and parks	0	0	0
Amusement, gambling, and recreation	2,169	2,122	2,085
Accommodation and food services	17,625	17,683	18,240
Accommodation	1,374	1,269	1,243
Food services and drinking places	16,251	16,414	16,997
Other services, except public administration	32,279	29,685	31,891
Repair and maintenance	16,178	13,548	14,787
Personal and laundry services	6,436	6,515	7,178
Membership associations and organizations	8,993	9,009	9,368
Private households	672	613	558
Government and government enterprises	112,715	112,329	109,880
Federal, civilian	7,745	8,082	8,221
Military	4,622	4,692	4,691
State and local	100,348	99,555	96,968
State government	29,937	30,091	29,500
Local government	70,411	69,464	67,468

CAINC5N Footnotes

1/ The estimates of earnings for 2001-2006 are based on the 2002 North American Industry Classification System (NAICS). The estimates for 2007-2010 are based on the 2007 NAICS. The estimates for 2011-2016 are based on the 2012 NAICS. The estimates for 2017 forward are based on

2/ Census Bureau midyear population estimates. Estimates for 2010-2017 reflect county population estimates available as of March 2018.

3/ Employer contributions for government social insurance are included in earnings by industry and earnings by place of work, but they are excluded from net earnings by place of residence and personal income. Employee and self-employed contributions are subtractions in the calculation of net earnings by place of residence and all of the income measures.

4/ The adjustment for residence is the net inflow of the earnings of interarea commuters. For the United States, it consists of adjustments for border workers and US residents employed by international organizations and foreign embassies.

5/ Rental income of persons includes the capital consumption adjustment.

6/ Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

7/ Proprietors' income includes the inventory valuation adjustment and capital consumption adjustment.

8/ Under the 2007 NAICS, internet publishing and broadcasting was reclassified to other information services.

Note-- All dollar estimates are in thousands of current dollars (not adjusted for inflation). Statistics presented in thousands of dollars do not

E The estimate shown here constitutes the major portion of the true estimate.

(D) Not shown to avoid disclosure of confidential information; estimates are included in higher-level totals.

(NA) Not available.

(NM) Not meaningful.

Last updated: November 15, 2018-- new statistics for 2017; revised statistics for 2001-2016.

Source: Department of Commerce / Bureau of Economic Analysis / Regional Economic Accounts

Total Full-Time and Part-Time Employment by Industry**Logan County**

	1969	1970	1971	1972	1973	1974	1975	1976
Employment by place of work								
Total full-time and part-time employment	13,283	13,770	14,115	14,785	14,240	14,891	15,877	16,366
By type								
Wage and salary employment	12,005	12,572	12,898	13,502	12,889	13,493	14,448	14,973
Proprietors employment	1,278	1,198	1,217	1,283	1,351	1,398	1,429	1,393
Farm proprietors employment	10	10	10	10	10	7	18	23
Nonfarm proprietors employment 2/	1,268	1,188	1,207	1,273	1,341	1,391	1,411	1,370
By industry								
Farm employment	10	12	14	15	20	26	35	52
Nonfarm employment	13,273	13,758	14,101	14,770	14,220	14,865	15,842	16,314
Private nonfarm employment	11,305	11,695	11,934	12,477	11,972	12,748	13,766	14,321
Agricultural services, forestry, and fishing	4	4	1	1	4	13	17	36
Mining	4,795	4,796	4,506	5,047	4,235	4,727	5,253	5,310
Construction	419	516	774	742	593	740	770	807
Manufacturing	749	793	832	815	812	801	954	982
Transportation and public utilities	730	759	824	840	870	846	847	941
Wholesale trade	484	541	534	606	604	599	653	690
Retail trade	1,884	2,000	2,046	2,256	2,408	2,449	2,443	2,614
Finance, insurance, and real estate	463	453	464	429	471	455	448	464
Services	1,777	1,833	1,953	1,741	1,975	2,118	2,381	2,477
Government and government enterprises	1,968	2,063	2,167	2,293	2,248	2,117	2,076	1,993
Federal, civilian	108	110	115	119	155	142	143	126
Military	232	255	254	241	218	208	213	197
State and local	1,628	1,698	1,798	1,933	1,875	1,767	1,720	1,670
State government	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Local government	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Total Full-Time and Part-Time Employment by Industry**Logan County**

	1977	1978	1979	1980	1981	1982	1983	1984
Employment by place of work								
Total full-time and part-time employment	16,058	15,815	16,310	17,186	16,362	16,499	14,934	14,942
By type								
Wage and salary employment	14,637	14,368	14,814	15,609	14,678	14,898	13,216	13,245
Proprietors employment	1,421	1,447	1,496	1,577	1,684	1,601	1,718	1,697
Farm proprietors employment	25	28	29	33	31	32	36	35
Nonfarm proprietors employment 2/	1,396	1,419	1,467	1,544	1,653	1,569	1,682	1,662
By industry								
Farm employment	46	57	50	47	39	38	43	41
Nonfarm employment	16,012	15,758	16,260	17,139	16,323	16,461	14,891	14,901
Private nonfarm employment	14,050	13,810	14,024	14,918	14,101	14,318	12,609	12,504
Agricultural services, forestry, and fishing	23	26	14	7	8	8	7	11
Mining	4,931	4,783	4,597	5,092	4,470	4,749	3,307	3,257
Construction	768	815	757	835	550	539	486	495
Manufacturing	999	925	1,010	995	846	767	659	610
Transportation and public utilities	991	1,066	1,146	1,095	1,095	994	873	914
Wholesale trade	658	652	712	793	838	803	694	709
Retail trade	2,660	2,681	2,773	2,854	2,699	2,704	2,691	2,658
Finance, insurance, and real estate	481	470	479	522	577	585	588	598
Services	2,539	2,392	2,536	2,725	3,018	3,169	3,304	3,252
Government and government enterprises	1,962	1,948	2,236	2,221	2,222	2,143	2,282	2,397
Federal, civilian	139	144	167	168	156	155	149	157
Military	187	187	186	172	171	186	229	237
State and local	1,636	1,617	1,883	1,881	1,895	1,802	1,904	2,003
State government	(NA)	(NA)	603	545	490	349	361	381
Local government	(NA)	(NA)	1,280	1,336	1,405	1,453	1,543	1,622

Total Full-Time and Part-Time Employment by Industry**Logan County**

	1985	1986	1987	1988	1989	1990	1991	1992
Employment by place of work								
Total full-time and part-time employment	14,659	14,074	13,994	14,421	14,393	15,045	15,089	15,370
By type								
Wage and salary employment	12,965	12,406	12,337	12,630	12,608	13,192	13,240	13,494
Proprietors employment	1,694	1,668	1,657	1,791	1,785	1,853	1,849	1,876
Farm proprietors employment	30	30	31	29	26	24	21	22
Nonfarm proprietors employment 2/	1,664	1,638	1,626	1,762	1,759	1,829	1,828	1,854
By industry								
Farm employment	34	36	36	34	32	30	26	25
Nonfarm employment	14,625	14,038	13,958	14,387	14,361	15,015	15,063	15,345
Private nonfarm employment	12,211	11,691	11,587	11,984	12,074	12,632	12,711	12,989
Agricultural services, forestry, and fishing	8	10	12	2	31	25	22	21
Mining	2,953	2,695	2,603	2,673	2,629	2,769	2,808	2,774
Construction	507	462	529	519	468	429	442	527
Manufacturing	594	591	636	684	766	812	862	775
Transportation and public utilities	867	864	843	869	797	854	831	763
Wholesale trade	736	605	550	540	583	667	667	690
Retail trade	2,704	2,672	2,657	2,789	2,846	2,788	2,757	2,844
Finance, insurance, and real estate	607	643	664	628	602	642	595	587
Services	3,235	3,149	3,093	3,280	3,352	3,646	3,727	4,008
Government and government enterprises	2,414	2,347	2,371	2,403	2,287	2,383	2,352	2,356
Federal, civilian	167	155	160	163	157	158	144	143
Military	248	238	239	235	231	232	234	248
State and local	1,999	1,954	1,972	2,005	1,899	1,993	1,974	1,965
State government	402	396	415	389	375	404	422	422
Local government	1,597	1,558	1,557	1,616	1,524	1,589	1,552	1,543

Total Full-Time and Part-Time Employment by Industry**Logan County**

	1993	1994	1995	1996	1997	1998	1999	2000
Employment by place of work								
Total full-time and part-time employment	14,912	15,338	15,451	15,221	15,414	15,074	13,845	13,684
By type								
Wage and salary employment	13,136	13,592	13,651	13,348	13,571	13,499	12,519	12,329
Proprietors employment	1,776	1,746	1,800	1,873	1,843	1,575	1,326	1,355
Farm proprietors employment	20	18	15	13	10	14	16	17
Nonfarm proprietors employment 2/	1,756	1,728	1,785	1,860	1,833	1,561	1,310	1,338
By industry								
Farm employment	23	20	17	15	11	16	20	23
Nonfarm employment	14,889	15,318	15,434	15,206	15,403	15,058	13,825	13,661
Private nonfarm employment	12,542	12,915	13,135	12,876	13,121	12,732	11,500	11,352
Agricultural services, forestry, and fishing	23	40	49	52	54	63	(D)	(D)
Mining	1,950	2,130	2,184	1,759	1,926	1,695	1,142	831
Construction	745	812	689	719	644	616	614	675
Manufacturing	784	856	908	861	815	788	745	757
Transportation and public utilities	796	837	872	855	892	819	650	566
Wholesale trade	615	621	594	576	592	571	538	508
Retail trade	2,838	2,900	2,874	2,919	3,113	3,394	3,109	3,051
Finance, insurance, and real estate	589	582	597	604	606	552	(D)	(D)
Services	4,202	4,137	4,368	4,531	4,479	4,234	4,120	4,384
Government and government enterprises	2,347	2,403	2,299	2,330	2,282	2,326	2,325	2,309
Federal, civilian	143	146	142	139	128	132	126	138
Military	240	222	215	205	202	197	197	198
State and local	1,964	2,035	1,942	1,986	1,952	1,997	2,002	1,973
State government	442	442	455	490	498	560	608	594
Local government	1,522	1,593	1,487	1,496	1,454	1,437	1,394	1,379

CAEMP25S Footnotes

1/ The estimates of employment for 1969-74 based on 1967 Standard Industrial Classification (SIC). The estimates for 1975-87 are based on the 1972 SIC. The estimates for 1988-2000 are based on the 1987 SIC.

2/ Excludes limited partners.

(D) Not shown to avoid disclosure of confidential information, but the estimates for this item are included in the totals.

Last updated: November 17, 2016-- revised estimates for 1998-2000.

Source: Department of Commerce / Bureau of Economic Analysis / Regional Economic Accounts

Total Full-Time and Part-Time Employment by Industry**Logan County**

	2001	2002	2003	2004	2005	2006	2007
Employment by place of work							
Total employment	13,999	13,991	13,811	13,961	14,019	14,166	13,960
By type							
Wage and salary employment	12,397	12,354	12,079	12,336	12,316	12,462	12,259
Proprietors employment	1,602	1,637	1,732	1,625	1,703	1,704	1,701
Farm proprietors employment	20	21	22	23	25	27	31
Nonfarm proprietors employment 2/	1,582	1,616	1,710	1,602	1,678	1,677	1,670
By industry							
Farm employment	29	32	33	31	30	30	33
Nonfarm employment	13,970	13,959	13,778	13,930	13,989	14,136	13,927
Private nonfarm employment	11,728	11,670	11,498	11,673	11,769	11,900	11,565
Forestry, fishing, and related activities	27	27	26	29	(D)	(D)	(D)
Mining	1,051	1,336	1,261	1,395	(D)	(D)	(D)
Utilities	87	78	77	78	78	75	76
Construction	629	581	519	623	631	513	442
Manufacturing	881	700	702	616	666	659	654
Wholesale trade	483	465	409	438	449	466	472
Retail trade	2,330	2,315	2,282	2,298	2,322	2,253	2,218
Transportation and warehousing	321	323	411	420	444	483	453
Information	150	135	140	129	145	169	182
Finance and insurance	295	295	271	271	282	269	270
Real estate and rental and leasing	298	331	255	275	291	302	306
Professional, scientific, & technical services	(D)	(D)	520	448	460	457	472
Management of companies & enterprises	(D)	(D)	(D)	(D)	19	36	35
Administrative & waste management services	936	684	(D)	(D)	437	470	396
Educational services	(D)	(D)	(D)	42	(D)	(D)	(D)
Health care and social assistance	(D)	(D)	(D)	1,779	(D)	(D)	(D)
Arts, entertainment, and recreation	90	95	88	92	96	96	105
Accommodation and food services	858	937	1,091	1,120	1,149	1,107	1,082
Other services, except public administration	1,067	1,093	1,103	1,118	1,005	1,054	972
Government and government enterprises	2,242	2,289	2,280	2,257	2,220	2,236	2,362
Federal, civilian	124	125	116	113	111	106	108
Military	197	197	195	193	186	181	182
State and local	1,921	1,967	1,969	1,951	1,923	1,949	2,072
State government	590	609	617	600	576	602	664
Local government	1,331	1,358	1,352	1,351	1,347	1,347	1,408

Total Full-Time and Part-Time Employment by Industry**Logan County**

	2008	2009	2010	2011	2012	2013	2014
Employment by place of work							
Total employment	14,395	14,258	14,084	14,505	14,367	13,536	13,036
By type							
Wage and salary employment	12,726	12,635	12,348	12,857	12,744	12,024	11,561
Proprietors employment	1,669	1,623	1,736	1,648	1,623	1,512	1,475
Farm proprietors employment	27	24	20	16	10	10	10
Nonfarm proprietors employment 2/	1,642	1,599	1,716	1,632	1,613	1,502	1,465
By industry							
Farm employment	28	25	21	17	10	10	10
Nonfarm employment	14,367	14,233	14,063	14,488	14,357	13,526	13,026
Private nonfarm employment	11,961	11,818	11,642	12,137	11,929	11,146	10,653
Forestry, fishing, and related activities	(D)	(D)	(D)	(D)	17	(D)	(D)
Mining	(D)	(D)	(D)	(D)	2,237	(D)	(D)
Utilities	77	77	74	77	79	78	76
Construction	602	422	369	427	456	442	386
Manufacturing	671	645	639	652	592	547	501
Wholesale trade	493	495	484	504	465	428	407
Retail trade	2,172	2,098	2,078	2,061	2,037	1,959	1,927
Transportation and warehousing	450	443	387	346	339	305	302
Information	166	161	173	169	171	150	138
Finance and insurance	292	309	311	315	297	285	281
Real estate and rental and leasing	286	273	284	305	267	238	234
Professional, scientific, & technical services	474	451	433	439	469	460	444
Management of companies & enterprises	37	62	74	84	94	81	53
Administrative & waste management services	347	422	397	344	328	302	318
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health care and social assistance	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arts, entertainment, and recreation	94	85	96	106	118	103	106
Accommodation and food services	1,136	1,168	1,093	1,032	1,024	986	972
Other services, except public administration	1,001	988	988	1,013	1,035	1,052	1,037
Government and government enterprises	2,406	2,415	2,421	2,351	2,428	2,380	2,373
Federal, civilian	112	118	124	112	109	111	107
Military	191	192	188	183	181	176	168
State and local	2,103	2,105	2,109	2,056	2,138	2,093	2,098
State government	679	671	667	661	679	687	683
Local government	1,424	1,434	1,442	1,395	1,459	1,406	1,415

Total Full-Time and Part-Time Employment by Industry**Logan County**

	2015	2016	2017
Employment by place of work			
Total employment	12,549	11,863	11,978
By type			
Wage and salary employment	10,971	10,290	10,371
Proprietors employment	1,578	1,573	1,607
Farm proprietors employment	10	10	10
Nonfarm proprietors employment 2/	1,568	1,563	1,597
By industry			
Farm employment	10	10	10
Nonfarm employment	12,539	11,853	11,968
Private nonfarm employment	10,233	9,573	9,730
Forestry, fishing, and related activities	21	26	27
Mining	1,380	1,089	1,364
Utilities	79	84	85
Construction	332	233	262
Manufacturing	441	289	328
Wholesale trade	386	313	293
Retail trade	1,935	1,927	1,813
Transportation and warehousing	300	286	273
Information	138	131	105
Finance and insurance	276	270	260
Real estate and rental and leasing	243	221	211
Professional, scientific, & technical services	443	423	412
Management of companies & enterprises	37	52	68
Administrative & waste management services	293	365	350
Educational services	(D)	(D)	(D)
Health care and social assistance	(D)	(D)	(D)
Arts, entertainment, and recreation	116	116	109
Accommodation and food services	930	906	903
Other services, except public administration	1,030	998	1,000
Government and government enterprises	2,306	2,280	2,238
Federal, civilian	91	94	93
Military	160	154	154
State and local	2,055	2,032	1,991
State government	676	675	645
Local government	1,379	1,357	1,346

CAEMP25N Footnotes

1/ The estimates of employment for 2001-2006 are based on the 2002 North American Industry Classification System (NAICS). The estimates for 2007-2010 are based on the 2007 NAICS. The estimates for 2011-2016 are based on the 2012 NAICS. The estimates for 2017 forward are based on

2/ Excludes limited partners.

E The estimate shown here constitutes the major portion of the true estimate.

(D) Not shown to avoid disclosure of confidential information, but the estimates for this item are included in the totals.

(NA) Not available.

(NM) Not meaningful.

Last updated: November 15, 2018-- new statistics for 2017; revised statistics for 2001-2016.

Source: Department of Commerce / Bureau of Economic Analysis / Regional Economic Accounts

West Virginia University
Bureau of Business and Economic Research
Compensation by Industry (Thousands of Dollars)

Logan County

	2001	2002	2003	2004	2005	2006	2007
Compensation of employees (\$000) 1/	413,237	427,031	432,447	461,830	472,561	512,064	509,548
Wages and salaries	328,333	340,332	339,447	363,810	371,603	399,235	402,641
Supplements to wages and salaries	84,904	86,699	93,000	98,020	100,958	112,829	106,907
Employer contrib. for employee pension & insurance funds 2/	44,545	48,035	53,194	56,841	59,153	72,276	71,935
Employer contributions for government social insurance	40,359	38,664	39,806	41,179	41,805	40,553	34,972
Average compensation per job (dollars) 3/	33,334	34,566	35,802	37,438	38,370	41,090	41,565
Compensation of Employees by Industry (\$000)							
Farm compensation	119	146	204	241	234	279	358
Nonfarm compensation	413,118	426,885	432,243	461,589	472,327	511,785	509,190
Private nonfarm compensation	334,351	345,896	346,440	373,150	381,797	419,099	411,910
Forestry, fishing, and related activities	314	309	268	427	(D)	(D)	(D)
Forestry and logging	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fishing, hunting, and trapping	0	0	0	0	0	0	0
Agriculture and forestry support activities	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mining	67,348	84,342	81,432	93,135	(D)	(D)	(D)
Oil and gas extraction	(D)	0	(D)	(D)	0	0	0
Mining (except oil and gas)	65,383	(D)	78,084	87,837	97,039	111,415	102,221
Support activities for mining	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Utilities	6,278	5,509	5,790	5,905	5,892	6,853	6,372
Construction	15,201	13,550	9,452	13,721	13,870	11,036	8,823
Construction of buildings	6,596	4,180	3,453	2,195	1,609	1,676	1,671
Heavy and civil engineering construction	1,624	2,421	1,318	3,156	2,016	1,469	2,561
Specialty trade contractors	6,981	6,949	4,681	8,370	10,245	7,891	4,591
Manufacturing	32,053	26,568	27,894	26,416	28,868	29,983	30,568
Durable goods manufacturing	29,460	25,528	23,423	25,559	27,967	(D)	(D)
Wood product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic mineral product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal manufacturing	0	0	0	0	0	0	0
Fabricated metal product manufacturing	18,239	15,291	14,064	18,047	20,196	20,509	20,123
Machinery manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Computer and electronic product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Electrical equipment and appliance manufacturing	5,237	4,431	4,451	6,058	6,185	7,128	8,042
Motor vehicles, bodies & trailers, & parts manufacturing	0	0	0	0	0	0	0

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Logan County

	2001	2002	2003	2004	2005	2006	2007
Other transportation equipment manufacturing	0	0	0	0	0	0	0
Furniture and related product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nondurable goods manufacturing	2,593	1,040	4,471	857	901	(D)	(D)
Food manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	0
Beverage and tobacco product manufacturing	0	0	0	(D)	(D)	(D)	0
Textile mills	0	0	0	0	0	0	0
Textile product mills	(D)	(D)	699	656	620	(D)	(D)
Apparel manufacturing	(D)	(D)	(D)	0	0	0	0
Leather and allied product manufacturing	0	0	0	0	0	0	0
Paper manufacturing	0	0	0	0	0	0	0
Printing and related support activities	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products manufacturing	0	0	(D)	(D)	(D)	0	0
Chemical manufacturing	0	0	0	0	0	0	0
Plastics and rubber products manufacturing	(D)	(D)	0	0	0	0	0
Wholesale trade	20,018	19,437	17,460	19,342	21,424	23,195	24,962
Retail trade	43,924	46,853	48,342	49,851	51,388	53,378	55,116
Motor vehicle and parts dealers	8,903	9,726	10,421	11,003	11,752	12,910	14,455
Furniture and home furnishings stores	383	331	390	380	470	(D)	438
Electronics and appliance stores	445	452	461	627	624	817	730
Building material and garden supply stores	5,328	5,673	5,675	5,860	5,856	5,587	6,002
Food and beverage stores	5,695	6,108	5,968	5,802	5,957	6,285	6,415
Health and personal care stores	5,426	5,327	5,435	5,753	5,990	6,461	6,439
Gasoline stations	4,015	4,585	4,257	4,464	4,561	4,579	4,519
Clothing and clothing accessories stores	1,048	1,180	1,306	1,442	1,472	1,512	1,573
Sporting goods, hobby, book and music stores	378	403	322	(D)	(D)	(D)	(D)
General merchandise stores	11,234	12,156	13,183	13,500	13,816	13,574	13,385
Miscellaneous store retailers	1,069	912	924	666	529	755	777
Nonstore retailers	0	0	0	(D)	(D)	(D)	(D)
Transportation and warehousing	12,577	12,739	17,245	20,429	21,702	24,810	24,046
Air transportation	0	0	0	0	0	0	0
Rail transportation	5,776	5,892	5,743	6,334	6,520	7,143	6,987
Water transportation	0	0	0	0	0	0	0
Truck transportation	4,266	4,374	8,443	9,803	11,591	13,672	12,711
Transit and ground passenger transportation	0	0	0	0	0	0	0
Pipeline transportation	(D)	(D)	0	0	0	0	0
Scenic and sightseeing transportation	0	0	(D)	(D)	(D)	(D)	(D)

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Logan County

	2001	2002	2003	2004	2005	2006	2007
Support activities for transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Couriers and messengers	(D)	(D)	(D)	(D)	(D)	2,689	2,959
Warehousing and storage	0	0	0	(D)	(D)	(D)	(D)
Information	6,536	6,165	6,466	5,539	6,140	6,824	7,628
Publishing industries, except Internet	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motion picture and sound recording industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broadcasting, except Internet	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Internet publishing and broadcasting 4/	0	0	0	0	0	0	(NA)
Telecommunications	4,783	4,321	4,519	3,432	3,258	3,505	4,295
Data processing, hosting, and related services	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other information services 4/	0	0	0	0	0	0	0
Finance and insurance	7,401	7,390	6,948	7,160	7,446	7,569	7,840
Monetary authorities - central bank	0	0	0	0	0	0	0
Credit intermediation and related activities	4,321	4,385	4,603	4,954	5,125	5,178	5,335
Securities, commodity contracts, investments	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Insurance carriers and related activities	2,959	2,837	2,179	2,012	2,108	2,194	2,288
Funds, trusts, and other financial vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Real estate and rental and leasing	5,272	6,015	3,828	4,365	4,685	4,831	3,908
Real estate	3,103	3,634	1,943	1,952	1,966	1,784	1,254
Rental and leasing services	2,169	2,381	1,885	2,413	2,719	3,047	2,654
Lessors of nonfinancial intangible assets	0	0	0	0	0	0	0
Professional, scientific, and technical services	(D)	(D)	18,581	16,308	14,163	14,130	15,860
Management of companies and enterprises	(D)	(D)	(D)	(D)	393	2,973	2,575
Administrative and waste management services	19,496	13,369	(D)	(D)	8,966	11,284	9,320
Administrative and support services	(D)	12,215	6,596	6,557	(D)	(D)	(D)
Waste management and remediation services	(D)	1,154	(D)	(D)	(D)	(D)	(D)
Educational services	(D)	(D)	(D)	514	(D)	(D)	(D)
Health care and social assistance	(D)	(D)	(D)	62,834	(D)	(D)	(D)
Ambulatory health care services	11,650	12,591	15,151	17,178	19,754	22,246	22,388
Hospitals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nursing and residential care facilities	9,592	10,375	10,680	11,588	7,918	7,503	8,805
Social assistance	714	880	1,154	(D)	1,269	2,254	2,126
Arts, entertainment, and recreation	1,942	2,012	1,978	2,053	2,590	2,658	3,084

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Logan County

	2001	2002	2003	2004	2005	2006	2007
Performing arts and spectator sports	(D)	(D)	(D)	(D)	(D)	(D)	0
Museums, historical sites, zoos, and parks	0	0	0	0	0	0	0
Amusement, gambling, and recreation	(D)	(D)	(D)	(D)	(D)	(D)	3,084
Accommodation and food services	10,409	11,806	13,930	15,098	15,297	15,758	15,861
Accommodation	595	825	1,009	1,101	1,324	1,478	1,406
Food services and drinking places	9,814	10,981	12,921	13,997	13,973	14,280	14,455
Other services, except public administration	15,543	18,151	19,392	21,664	17,045	20,523	19,306
Repair and maintenance	6,027	7,626	8,236	10,239	6,352	10,356	9,090
Personal and laundry services	2,240	2,427	2,499	2,421	2,480	(D)	(D)
Membership associations and organizations	6,509	7,377	7,899	8,245	7,489	7,006	7,045
Private households	767	721	758	759	724	(D)	(D)
Government and government enterprises	78,767	80,989	85,803	88,439	90,530	92,686	97,280
Federal, civilian	6,578	6,376	6,411	6,650	6,768	6,770	6,889
Military	2,574	3,481	5,072	5,436	6,194	5,552	5,705
State and local	69,615	71,132	74,320	76,353	77,568	80,364	84,686
State government	21,318	21,946	22,880	24,115	24,399	24,867	26,218
Local government	48,297	49,186	51,440	52,238	53,169	55,497	58,468

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Logan County

	2008	2009	2010	2011	2012	2013	2014
Compensation of employees (\$000) 1/	575,239	585,122	581,948	672,902	684,766	637,266	596,196
Wages and salaries	459,328	469,973	469,018	546,005	549,744	509,272	480,841
Supplements to wages and salaries	115,911	115,149	112,930	126,897	135,022	127,994	115,355
Employer contrib. for employee pension & insurance funds 2/	80,478	78,567	76,635	85,099	92,899	89,146	77,920
Employer contributions for government social insurance	35,433	36,582	36,295	41,798	42,123	38,848	37,435
Average compensation per job (dollars) 3/	45,202	46,310	47,129	52,337	53,732	53,000	51,570
Compensation of Employees by Industry (\$000)							
Farm compensation	238	161	101	44	11	11	11
Nonfarm compensation	575,001	584,961	581,847	672,858	684,755	637,255	596,185
Private nonfarm compensation	473,285	478,984	474,780	565,945	573,190	524,861	483,988
Forestry, fishing, and related activities	(D)	(D)	(D)	(D)	108	(D)	(D)
Forestry and logging	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fishing, hunting, and trapping	0	0	0	0	0	0	0
Agriculture and forestry support activities	0	0	0	0	(D)	(D)	(D)
Mining	(D)	(D)	(D)	(D)	214,484	(D)	(D)
Oil and gas extraction	0	0	0	0	0	0	0
Mining (except oil and gas)	133,132	124,072	125,173	184,764	189,899	157,753	133,941
Support activities for mining	(D)	(D)	(D)	(D)	24,585	(D)	(D)
Utilities	7,931	7,503	7,058	7,824	7,954	7,991	8,256
Construction	22,432	11,546	9,202	12,800	16,349	14,968	11,084
Construction of buildings	1,297	787	630	943	920	848	751
Heavy and civil engineering construction	15,125	4,941	1,009	2,011	3,061	2,410	1,581
Specialty trade contractors	6,010	5,818	7,563	9,846	12,368	11,710	8,752
Manufacturing	34,662	34,800	34,913	38,549	34,347	31,083	27,774
Durable goods manufacturing	(D)	(D)	(D)	(D)	(D)	30,015	26,686
Wood product manufacturing	0	0	0	0	0	0	0
Nonmetallic mineral product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal manufacturing	0	0	0	0	0	0	0
Fabricated metal product manufacturing	23,166	23,257	23,028	26,133	23,167	20,528	17,929
Machinery manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Computer and electronic product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Electrical equipment and appliance manufacturing	9,048	9,291	9,712	10,084	8,691	8,197	7,550
Motor vehicles, bodies & trailers, & parts manufacturing	0	0	0	0	0	0	0

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	2008	2009	2010	2011	2012	2013	2014
Other transportation equipment manufacturing	0	0	0	0	0	0	0
Furniture and related product manufacturing	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing	(D)	(D)	(D)	(D)	0	0	(D)
Nondurable goods manufacturing	(D)	(D)	(D)	(D)	(D)	1,068	1,088
Food manufacturing	0	0	0	0	0	0	0
Beverage and tobacco product manufacturing	0	0	0	0	0	0	0
Textile mills	0	0	0	0	0	0	0
Textile product mills	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel manufacturing	0	0	0	0	0	0	0
Leather and allied product manufacturing	0	0	0	0	0	0	0
Paper manufacturing	0	0	0	0	0	0	0
Printing and related support activities	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products manufacturing	0	0	0	0	(D)	(D)	(D)
Chemical manufacturing	0	0	0	0	0	0	0
Plastics and rubber products manufacturing	0	0	0	0	0	0	0
Wholesale trade	28,827	29,484	28,971	31,829	29,850	24,492	22,768
Retail trade	56,222	55,278	55,390	58,757	59,042	58,688	56,927
Motor vehicle and parts dealers	14,660	13,331	13,801	16,003	16,847	16,752	16,937
Furniture and home furnishings stores	437	(D)	557	(D)	542	603	(D)
Electronics and appliance stores	582	770	(D)	(D)	(D)	(D)	1,029
Building material and garden supply stores	6,112	6,670	6,308	6,443	6,810	7,087	6,719
Food and beverage stores	7,180	7,171	6,912	6,998	6,871	6,599	6,480
Health and personal care stores	6,467	6,346	7,085	7,463	7,608	7,605	7,170
Gasoline stations	4,244	4,312	4,581	4,880	4,915	4,911	4,743
Clothing and clothing accessories stores	1,558	1,162	980	859	724	610	423
Sporting goods, hobby, book and music stores	(D)	456	(D)	559	534	486	397
General merchandise stores	13,619	13,891	13,086	13,306	12,678	12,673	12,051
Miscellaneous store retailers	864	692	535	597	519	468	(D)
Nonstore retailers	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and warehousing	24,036	22,388	19,020	19,261	17,759	15,674	15,676
Air transportation	0	0	0	0	0	0	0
Rail transportation	7,766	6,903	6,628	6,769	6,268	5,350	5,597
Water transportation	0	0	0	0	0	0	0
Truck transportation	11,768	10,573	7,776	7,726	6,398	5,572	5,354
Transit and ground passenger transportation	0	0	0	0	0	0	0
Pipeline transportation	0	0	0	0	0	0	0
Scenic and sightseeing transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)

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	2008	2009	2010	2011	2012	2013	2014
Support activities for transportation	(D)	340	451	(D)	(D)	(D)	(D)
Couriers and messengers	3,100	3,346	(D)	3,292	(D)	(D)	(D)
Warehousing and storage	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Information	7,143	7,807	8,885	9,621	9,736	8,342	8,619
Publishing industries, except Internet	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motion picture and sound recording industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broadcasting, except Internet	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Internet publishing and broadcasting 4/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Telecommunications	4,745	5,307	6,479	7,370	6,906	6,269	6,754
Data processing, hosting, and related services	0	0	0	0	0	0	0
Other information services 4/	0	0	0	0	0	0	0
Finance and insurance	8,440	8,653	8,728	8,960	9,536	9,636	9,319
Monetary authorities - central bank	0	0	0	0	0	0	0
Credit intermediation and related activities	5,595	5,469	5,566	5,732	5,864	5,814	5,538
Securities, commodity contracts, investments	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Insurance carriers and related activities	2,599	2,864	2,881	2,990	3,450	(D)	(D)
Funds, trusts, and other financial vehicles	(D)	(D)	(D)	(D)	(D)	0	0
Real estate and rental and leasing	3,601	3,637	3,394	3,029	2,863	2,933	2,794
Real estate	1,367	1,546	1,558	1,413	1,303	1,278	1,292
Rental and leasing services	2,234	2,091	1,836	1,616	1,560	1,655	1,502
Lessors of nonfinancial intangible assets	0	0	0	0	0	0	0
Professional, scientific, and technical services	15,480	15,731	15,433	16,932	20,522	22,109	22,735
Management of companies and enterprises	2,609	5,702	4,918	8,302	8,312	8,035	4,511
Administrative and waste management services	10,953	12,926	12,169	11,524	10,738	9,950	11,540
Administrative and support services	(D)	10,948	10,363	9,442	8,524	7,685	9,412
Waste management and remediation services	(D)	1,978	1,806	2,082	2,214	2,265	2,128
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health care and social assistance	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ambulatory health care services	23,493	24,392	23,805	24,481	28,571	28,536	28,955
Hospitals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nursing and residential care facilities	9,458	9,943	10,758	10,882	11,541	11,343	11,669
Social assistance	2,119	2,429	2,835	2,932	2,851	2,951	3,140
Arts, entertainment, and recreation	3,299	1,848	1,933	2,323	2,606	2,293	2,044

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	2008	2009	2010	2011	2012	2013	2014
Performing arts and spectator sports	0	0	0	0	0	0	0
Museums, historical sites, zoos, and parks	0	0	0	0	0	0	0
Amusement, gambling, and recreation	3,299	1,848	1,933	2,323	2,606	2,293	2,044
Accommodation and food services	17,336	18,198	17,312	16,998	18,149	17,449	17,595
Accommodation	1,736	1,659	1,720	1,327	1,391	1,507	1,583
Food services and drinking places	15,600	16,539	15,592	15,671	16,758	15,942	16,012
Other services, except public administration	23,248	24,249	23,032	24,993	26,340	27,405	25,244
Repair and maintenance	12,664	13,172	12,217	14,099	14,775	15,589	13,173
Personal and laundry services	2,445	2,520	2,494	2,662	2,654	2,828	2,925
Membership associations and organizations	7,395	7,929	7,780	7,669	8,319	8,383	8,469
Private households	744	628	541	563	592	605	677
Government and government enterprises	101,716	105,977	107,067	106,913	111,565	112,394	112,197
Federal, civilian	7,800	7,759	8,166	8,464	8,352	8,322	7,970
Military	6,677	7,537	7,187	6,462	5,964	5,601	5,074
State and local	87,239	90,681	91,714	91,987	97,249	98,471	99,153
State government	27,118	27,784	27,713	27,698	29,163	29,519	29,692
Local government	60,121	62,897	64,001	64,289	68,086	68,952	69,461

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	2015	2016	2017
Compensation of employees (\$000) 1/	560,628	508,858	541,171
Wages and salaries	448,307	405,827	430,363
Supplements to wages and salaries	112,321	103,031	110,808
Employer contrib. for employee pension & insurance funds 2/	76,549	69,762	74,628
Employer contributions for government social insurance	35,772	33,269	36,180
Average compensation per job (dollars) 3/	51,101	49,452	52,181
Compensation of Employees by Industry (\$000)			
Farm compensation	10	12	11
Nonfarm compensation	560,618	508,846	541,160
Private nonfarm compensation	447,903	396,517	431,280
Forestry, fishing, and related activities	251	270	324
Forestry and logging	(D)	270	324
Fishing, hunting, and trapping	0	0	0
Agriculture and forestry support activities	(D)	0	0
Mining	118,989	85,812	117,716
Oil and gas extraction	0	0	0
Mining (except oil and gas)	111,795	82,731	(D)
Support activities for mining	7,194	3,081	(D)
Utilities	8,528	9,188	8,638
Construction	8,060	3,585	5,327
Construction of buildings	734	503	1,071
Heavy and civil engineering construction	1,196	574	650
Specialty trade contractors	6,130	2,508	3,606
Manufacturing	25,014	15,666	18,727
Durable goods manufacturing	23,923	14,848	18,069
Wood product manufacturing	0	0	0
Nonmetallic mineral product manufacturing	(D)	(D)	(D)
Primary metal manufacturing	0	0	0
Fabricated metal product manufacturing	15,314	8,032	11,111
Machinery manufacturing	(D)	(D)	(D)
Computer and electronic product manufacturing	(D)	(D)	0
Electrical equipment and appliance manufacturing	(D)	(D)	(D)
Motor vehicles, bodies & trailers, & parts manufacturing	0	0	0

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	2015	2016	2017
Other transportation equipment manufacturing	0	0	0
Furniture and related product manufacturing	(D)	(D)	(D)
Miscellaneous manufacturing	0	0	0
Nondurable goods manufacturing	1,091	818	658
Food manufacturing	(D)	(D)	0
Beverage and tobacco product manufacturing	0	0	0
Textile mills	0	0	0
Textile product mills	(D)	(D)	(D)
Apparel manufacturing	0	0	0
Leather and allied product manufacturing	0	0	0
Paper manufacturing	0	0	0
Printing and related support activities	(D)	(D)	(D)
Petroleum and coal products manufacturing	(D)	(D)	(D)
Chemical manufacturing	0	0	0
Plastics and rubber products manufacturing	0	0	0
Wholesale trade	22,174	19,955	20,786
Retail trade	57,611	57,593	55,131
Motor vehicle and parts dealers	16,024	14,720	13,043
Furniture and home furnishings stores	492	488	498
Electronics and appliance stores	1,026	1,139	1,252
Building material and garden supply stores	6,876	7,180	7,292
Food and beverage stores	6,653	6,397	6,411
Health and personal care stores	7,305	7,234	7,072
Gasoline stations	4,611	4,803	4,275
Clothing and clothing accessories stores	886	841	709
Sporting goods, hobby, book and music stores	396	(D)	499
General merchandise stores	12,943	14,015	13,675
Miscellaneous store retailers	(D)	338	(D)
Nonstore retailers	(D)	(D)	(D)
Transportation and warehousing	16,333	15,163	15,341
Air transportation	0	0	0
Rail transportation	6,693	5,305	5,420
Water transportation	0	0	0
Truck transportation	4,822	4,378	4,647
Transit and ground passenger transportation	0	0	0
Pipeline transportation	0	0	0
Scenic and sightseeing transportation	(D)	(D)	(D)

West Virginia University
Bureau of Business and Economic Research
Compensation by Industry (Thousands of Dollars)

Logan County

	2015	2016	2017
Support activities for transportation	449	818	(D)
Couriers and messengers	(D)	(D)	(D)
Warehousing and storage	0	0	0
Information	8,448	7,595	5,586
Publishing industries, except Internet	(D)	(D)	(D)
Motion picture and sound recording industries	(D)	(D)	(D)
Broadcasting, except Internet	(D)	(D)	(D)
Internet publishing and broadcasting 4/	(NA)	(NA)	(NA)
Telecommunications	6,541	5,970	4,572
Data processing, hosting, and related services	0	0	0
Other information services 4/	0	0	0
Finance and insurance	9,189	8,977	8,566
Monetary authorities - central bank	0	0	0
Credit intermediation and related activities	5,604	5,694	5,452
Securities, commodity contracts, investments	(D)	(D)	(D)
Insurance carriers and related activities	(D)	(D)	(D)
Funds, trusts, and other financial vehicles	0	0	0
Real estate and rental and leasing	2,829	2,751	2,235
Real estate	1,315	1,392	1,161
Rental and leasing services	1,514	1,359	1,074
Lessors of nonfinancial intangible assets	0	0	0
Professional, scientific, and technical services	23,136	23,433	20,423
Management of companies and enterprises	3,953	4,382	6,480
Administrative and waste management services	12,012	12,491	13,121
Administrative and support services	9,951	9,607	10,004
Waste management and remediation services	2,061	2,884	3,117
Educational services	(D)	(D)	(D)
Health care and social assistance	(D)	(D)	(D)
Ambulatory health care services	28,645	31,619	31,557
Hospitals	(D)	(D)	(D)
Nursing and residential care facilities	11,934	11,588	12,075
Social assistance	3,400	3,885	4,972
Arts, entertainment, and recreation	2,142	2,118	2,064

West Virginia University
Bureau of Business and Economic Research
Compensation by Industry (Thousands of Dollars)

Logan County

	2015	2016	2017
Performing arts and spectator sports	0	0	0
Museums, historical sites, zoos, and parks	0	0	0
Amusement, gambling, and recreation	2,142	2,118	2,064
Accommodation and food services	17,512	17,636	18,188
Accommodation	1,335	1,264	1,247
Food services and drinking places	16,177	16,372	16,941
Other services, except public administration	24,519	21,316	22,240
Repair and maintenance	12,287	9,083	9,438
Personal and laundry services	2,971	3,023	3,338
Membership associations and organizations	8,589	8,597	8,906
Private households	672	613	558
Government and government enterprises	112,715	112,329	109,880
Federal, civilian	7,745	8,082	8,221
Military	4,622	4,692	4,691
State and local	100,348	99,555	96,968
State government	29,937	30,091	29,500
Local government	70,411	69,464	67,468

CAINC6N Footnotes

1/ The estimates of compensation for 2001-2006 are based on the 2002 North American Industry Classification System (NAICS). The estimates for 2007-2010 are based on the 2007 NAICS. The estimates for 2011-2016 are based on the 2012 NAICS. The estimates for 2017 forward are based

2/ Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

3/ Average compensation per job is compensation of employees divided by total full-time and part-time wage and salary employment.

4/ Under the 2007 NAICS, internet publishing and broadcasting was reclassified to other information services.

Note-- All dollar estimates are in thousands of current dollars (not adjusted for inflation). Statistics presented in thousands of dollars do not

(D) Not shown to avoid disclosure of confidential information; estimates are included in higher-level totals.

(NA) Not available.

(NM) Not meaningful.

Last updated: November 15, 2018-- new statistics for 2017; revised statistics for 2001-2016.

Source: Department of Commerce / Bureau of Economic Analysis /

West Virginia University
Bureau of Business and Economic Research
Regional Economic Profile

Logan County

	1969	1970	1971	1972	1973	1974	1975
Place of residence profile							
Personal income	110,857	128,206	143,578	164,217	172,663	192,558	229,834
Derivation of personal income							
Net earnings 1/	84,812	95,575	104,092	117,635	115,334	129,767	159,038
Personal current transfer receipts	18,650	23,615	29,276	35,019	44,497	47,684	53,575
Income maintenance 2/	2,344	3,905	3,465	4,012	3,234	4,451	4,988
Unemployment insurance compensation	305	328	613	1,219	1,149	748	1,226
Retirement and other	16,001	19,382	25,198	29,788	40,114	42,485	47,361
Dividends, interest, and rent 3/	7,395	9,016	10,210	11,563	12,832	15,107	17,221
Population (persons) 4/	46,177	46,415	47,434	48,087	48,124	47,100	48,093
Per capita incomes (dollars) 5/							
Per capita personal income 5/	2,401	2,762	3,027	3,415	3,588	4,088	4,779
Per capita net earnings 5/	1,837	2,059	2,194	2,446	2,397	2,755	3,307
Per capita personal current transfer receipts 5/	404	509	617	728	925	1,012	1,114
Per capita income maintenance 5/	51	84	73	83	67	95	104
Per capita unemployment insurance compensation 5/	7	7	13	25	24	16	25
Per capita retirement and other 5/	347	418	531	619	834	902	985
Per capita dividends, interest, and rent 5/	160	194	215	240	267	321	358
Place of work profile							
Earnings by place of work	98,028	109,725	120,400	136,156	133,422	151,794	187,633
Wages and salaries	76,399	86,021	95,052	107,510	104,297	118,414	149,309
Supplements to wages and salaries	14,077	15,212	16,551	18,871	18,532	21,514	25,274
Employer contrib. for employee pension & insurance funds 6/	9,823	10,478	11,002	12,617	11,291	12,815	14,850
Employer contributions for government social insurance	4,254	4,734	5,549	6,254	7,241	8,699	10,424
Proprietors' income	7,552	8,492	8,797	9,775	10,593	11,866	13,050
Nonfarm proprietors' income	41	30	15	17	6	8	28
Farm proprietors' income	7,511	8,462	8,782	9,758	10,587	11,858	13,022
Total full-time and part-time employment (number of jobs)	13,283	13,770	14,115	14,785	14,240	14,891	15,877
Wage and salary jobs	12,005	12,572	12,898	13,502	12,889	13,493	14,448
Number of proprietors	1,278	1,198	1,217	1,283	1,351	1,398	1,429
Number of nonfarm proprietors 7/	10	10	10	10	10	7	18
Number of farm proprietors	1,268	1,188	1,207	1,273	1,341	1,391	1,411
Average earnings per job (dollars)	0	0	0	0	0	0	0
Average wages and salaries	7,380	7,968	8,530	9,209	9,370	10,194	11,818
Average nonfarm proprietors' income	6,364	6,842	7,370	7,963	8,092	8,776	10,334

Source: BEA Regional Economic Information System
Bureau of Economic Analysis

Regional Economic Profile**Logan County**

	1976	1977	1978	1979	1980	1981	1982
Place of residence profile							
Personal income	255,385	269,850	303,207	338,078	390,368	410,594	445,956
Derivation of personal income							
Net earnings 1/	177,566	187,542	210,233	227,049	263,051	264,666	283,231
Personal current transfer receipts	58,748	60,623	69,030	84,194	92,645	102,802	111,287
Income maintenance 2/	5,243	5,460	7,588	7,263	7,702	9,512	8,299
Unemployment insurance compensation	2,154	2,170	3,349	3,974	4,610	5,076	9,567
Retirement and other	51,351	52,993	58,093	72,957	80,333	88,214	93,421
Dividends, interest, and rent 3/	19,071	21,685	23,944	26,835	34,672	43,126	51,438
Population (persons) 4/	49,795	50,846	51,376	51,339	50,650	50,490	50,555
Per capita incomes (dollars) 5/							
Per capita personal income 5/	5,129	5,307	5,902	6,585	7,707	8,132	8,821
Per capita net earnings 5/	3,566	3,688	4,092	4,423	5,194	5,242	5,602
Per capita personal current transfer receipts 5/	1,180	1,192	1,344	1,640	1,829	2,036	2,201
Per capita income maintenance 5/	105	107	148	141	152	188	164
Per capita unemployment insurance compensation 5/	43	43	65	77	91	101	189
Per capita retirement and other 5/	1,031	1,042	1,131	1,421	1,586	1,747	1,848
Per capita dividends, interest, and rent 5/	383	426	466	523	685	854	1,017
Place of work profile							
Earnings by place of work	210,353	221,430	250,625	269,941	316,981	318,683	342,787
Wages and salaries	167,698	174,410	195,648	211,639	250,057	249,350	268,826
Supplements to wages and salaries	28,248	30,835	36,337	39,904	48,543	50,994	56,162
Employer contrib. for employee pension & insurance funds 6/	16,132	18,078	21,097	23,158	28,503	29,497	31,720
Employer contributions for government social insurance	12,116	12,757	15,240	16,746	20,040	21,497	24,442
Proprietors' income	14,407	16,185	18,640	18,398	18,381	18,339	17,799
Nonfarm proprietors' income	10	-7	15	-41	-51	-80	-169
Farm proprietors' income	14,397	16,192	18,625	18,439	18,432	18,419	17,968
Total full-time and part-time employment (number of jobs)	16,366	16,058	15,815	16,310	17,186	16,362	16,499
Wage and salary jobs	14,973	14,637	14,368	14,814	15,609	14,678	14,898
Number of proprietors	1,393	1,421	1,447	1,496	1,577	1,684	1,601
Number of nonfarm proprietors 7/	23	25	28	29	33	31	32
Number of farm proprietors	1,370	1,396	1,419	1,467	1,544	1,653	1,569
Average earnings per job (dollars)	0	0	0	0	0	0	0
Average wages and salaries	12,853	13,789	15,847	16,551	18,444	19,477	20,776
Average nonfarm proprietors' income	11,200	11,916	13,617	14,286	16,020	16,988	18,044

West Virginia University
Bureau of Business and Economic Research
Regional Economic Profile

Logan County

	1983	1984	1985	1986	1987	1988	1989
Place of residence profile							
Personal income	429,683	453,077	456,344	463,280	469,186	485,696	501,255
Derivation of personal income							
Net earnings 1/	249,981	264,809	265,324	264,244	270,211	276,336	278,282
Personal current transfer receipts	128,086	127,451	127,903	136,415	137,212	143,628	150,359
Income maintenance 2/	9,917	12,264	13,681	15,549	16,222	17,281	18,429
Unemployment insurance compensation	21,631	9,957	5,509	6,728	4,867	3,669	3,077
Retirement and other	96,538	105,230	108,713	114,138	116,123	122,678	128,853
Dividends, interest, and rent 3/	51,616	60,817	63,117	62,621	61,763	65,732	72,614
Population (persons) 4/	50,423	49,477	48,777	47,892	46,765	45,080	43,813
Per capita incomes (dollars) 5/							
Per capita personal income 5/	8,522	9,157	9,356	9,673	10,033	10,774	11,441
Per capita net earnings 5/	4,958	5,352	5,440	5,517	5,778	6,130	6,352
Per capita personal current transfer receipts 5/	2,540	2,576	2,622	2,848	2,934	3,186	3,432
Per capita income maintenance 5/	197	248	280	325	347	383	421
Per capita unemployment insurance compensation 5/	429	201	113	140	104	81	70
Per capita retirement and other 5/	1,915	2,127	2,229	2,383	2,483	2,721	2,941
Per capita dividends, interest, and rent 5/	1,024	1,229	1,294	1,308	1,321	1,458	1,657
Place of work profile							
Earnings by place of work	303,012	325,897	329,061	329,721	342,024	360,449	364,645
Wages and salaries	231,974	249,817	252,072	250,658	258,013	275,513	277,698
Supplements to wages and salaries	52,367	55,251	55,957	61,031	67,989	62,423	64,601
Employer contrib. for employee pension & insurance funds 6/	30,806	30,743	31,167	35,918	42,015	33,440	35,536
Employer contributions for government social insurance	21,561	24,508	24,790	25,113	25,974	28,983	29,065
Proprietors' income	18,671	20,829	21,032	18,032	16,022	22,513	22,346
Nonfarm proprietors' income	-102	-57	-28	45	34	-22	-54
Farm proprietors' income	18,773	20,886	21,060	17,987	15,988	22,535	22,400
Total full-time and part-time employment (number of jobs)	14,934	14,942	14,659	14,074	13,994	14,421	14,393
Wage and salary jobs	13,216	13,245	12,965	12,406	12,337	12,630	12,608
Number of proprietors	1,718	1,697	1,694	1,668	1,657	1,791	1,785
Number of nonfarm proprietors 7/	36	35	30	30	31	29	26
Number of farm proprietors	1,682	1,662	1,664	1,638	1,626	1,762	1,759
Average earnings per job (dollars)	0	0	0	0	0	0	0
Average wages and salaries	20,290	21,811	22,448	23,428	24,441	24,995	25,335
Average nonfarm proprietors' income	17,553	18,861	19,442	20,205	20,914	21,814	22,026

West Virginia University
Bureau of Business and Economic Research
Regional Economic Profile

Logan County

	1990	1991	1992	1993	1994	1995	1996
Place of residence profile							
Personal income	543,921	574,168	627,567	640,561	675,079	689,585	699,417
Derivation of personal income							
Net earnings 1/	306,225	319,175	341,813	338,882	370,453	382,310	381,235
Personal current transfer receipts	161,212	181,886	209,824	224,820	224,252	226,782	235,004
Income maintenance 2/	19,389	21,457	23,168	24,942	26,037	25,944	27,735
Unemployment insurance compensation	2,961	4,440	5,960	6,452	4,627	4,357	4,150
Retirement and other	138,862	155,989	180,696	193,426	193,588	196,481	203,119
Dividends, interest, and rent 3/	76,484	73,107	75,930	76,859	80,374	80,493	83,178
Population (persons) 4/	42,806	42,717	42,304	42,349	41,903	41,243	40,570
Per capita incomes (dollars) 5/							
Per capita personal income 5/	12,707	13,441	14,835	15,126	16,111	16,720	17,240
Per capita net earnings 5/	7,154	7,472	8,080	8,002	8,841	9,270	9,397
Per capita personal current transfer receipts 5/	3,766	4,258	4,960	5,309	5,352	5,499	5,793
Per capita income maintenance 5/	453	502	548	589	621	629	684
Per capita unemployment insurance compensation 5/	69	104	141	152	110	106	102
Per capita retirement and other 5/	3,244	3,652	4,271	4,567	4,620	4,764	5,007
Per capita dividends, interest, and rent 5/	1,787	1,711	1,795	1,815	1,918	1,952	2,050
Place of work profile							
Earnings by place of work	405,650	419,545	441,865	429,687	469,604	481,440	466,626
Wages and salaries	310,282	319,995	333,980	317,063	348,473	356,717	343,808
Supplements to wages and salaries	71,517	76,692	85,093	88,721	95,922	98,540	96,923
Employer contrib. for employee pension & insurance funds 6/	38,887	41,186	45,863	46,263	50,041	50,119	50,081
Employer contributions for government social insurance	32,630	35,506	39,230	42,458	45,881	48,421	46,842
Proprietors' income	23,851	22,858	22,792	23,903	25,209	26,183	25,895
Nonfarm proprietors' income	-65	-73	-20	-19	-17	-11	23
Farm proprietors' income	23,916	22,931	22,812	23,922	25,226	26,194	25,872
Total full-time and part-time employment (number of jobs)	15,045	15,089	15,370	14,912	15,338	15,451	15,221
Wage and salary jobs	13,192	13,240	13,494	13,136	13,592	13,651	13,348
Number of proprietors	1,853	1,849	1,876	1,776	1,746	1,800	1,873
Number of nonfarm proprietors 7/	24	21	22	20	18	15	13
Number of farm proprietors	1,829	1,828	1,854	1,756	1,728	1,785	1,860
Average earnings per job (dollars)	0	0	0	0	0	0	0
Average wages and salaries	26,962	27,805	28,749	28,815	30,617	31,159	30,657
Average nonfarm proprietors' income	23,520	24,169	24,750	24,137	25,638	26,131	25,757

Source: BEA Regional Economic Information System
Bureau of Economic Analysis

West Virginia University
Bureau of Business and Economic Research
Regional Economic Profile

Logan County

	1997	1998	1999	2000	2001	2002	2003
Place of residence profile							
Personal income	732,678	746,704	719,460	725,047	783,923	822,197	830,117
Derivation of personal income							
Net earnings 1/	403,860	400,199	380,582	373,003	394,106	410,027	413,159
Personal current transfer receipts	239,490	253,502	253,464	260,108	289,890	311,965	320,952
Income maintenance 2/	26,668	25,887	26,580	26,952	30,090	29,805	31,306
Unemployment insurance compensation	3,504	4,085	4,069	2,708	2,693	4,807	5,143
Retirement and other	209,318	223,530	222,815	230,448	257,107	277,353	284,503
Dividends, interest, and rent 3/	89,328	93,003	85,414	91,936	99,927	100,205	96,006
Population (persons) 4/	39,889	39,421	38,306	37,577	37,013	37,093	36,947
Per capita incomes (dollars) 5/							
Per capita personal income 5/	18,368	18,942	18,782	19,295	21,180	22,166	22,468
Per capita net earnings 5/	10,125	10,152	9,935	9,926	10,648	11,054	11,182
Per capita personal current transfer receipts 5/	6,004	6,431	6,617	6,922	7,832	8,410	8,687
Per capita income maintenance 5/	669	657	694	717	813	804	847
Per capita unemployment insurance compensation 5/	88	104	106	72	73	130	139
Per capita retirement and other 5/	5,248	5,670	5,817	6,133	6,946	7,477	7,700
Per capita dividends, interest, and rent 5/	2,239	2,359	2,230	2,447	2,700	2,701	2,598
Place of work profile							
Earnings by place of work	494,043	484,848	445,713	423,429	440,920	457,771	461,025
Wages and salaries	360,327	359,709	329,377	311,585	328,333	340,332	339,447
Supplements to wages and salaries	105,714	104,252	93,058	89,966	84,904	86,699	93,000
Employer contrib. for employee pension & insurance funds 6/	56,163	53,236	48,325	46,050	44,545	48,035	53,194
Employer contributions for government social insurance	49,551	51,016	44,733	43,916	40,359	38,664	39,806
Proprietors' income	28,002	20,887	23,278	21,878	27,683	30,740	28,578
Nonfarm proprietors' income	-15	-15	-84	-214	-383	-630	-765
Farm proprietors' income	28,017	20,902	23,362	22,092	28,066	31,370	29,343
Total full-time and part-time employment (number of jobs)	15,414	15,074	13,845	13,684	13,999	13,991	13,811
Wage and salary jobs	13,571	13,499	12,519	12,329	12,397	12,354	12,079
Number of proprietors	1,843	1,575	1,326	1,355	1,602	1,637	1,732
Number of nonfarm proprietors 7/	10	14	16	17	20	21	22
Number of farm proprietors	1,833	1,561	1,310	1,338	1,582	1,616	1,710
Average earnings per job (dollars)	0	0	0	0	0	0	0
Average wages and salaries	32,052	32,165	32,193	30,943	31,497	32,719	33,381
Average nonfarm proprietors' income	26,551	26,647	26,310	25,273	26,485	27,548	28,102

Source: BEA Regional Economic Information System
Bureau of Economic Analysis

West Virginia University
Bureau of Business and Economic Research
Regional Economic Profile

Logan County

	2004	2005	2006	2007	2008	2009	2010
Place of residence profile							
Personal income	871,671	913,305	974,885	1,009,712	1,121,518	1,129,860	1,163,982
Derivation of personal income							
Net earnings 1/	448,454	481,019	524,669	534,894	595,642	593,435	612,501
Personal current transfer receipts	327,699	339,156	356,232	369,393	405,106	425,049	443,386
Income maintenance 2/	32,016	31,321	33,015	32,909	37,039	42,574	46,102
Unemployment insurance compensation	3,108	2,632	2,461	3,144	3,418	7,319	9,317
Retirement and other	292,575	305,203	320,756	333,340	364,649	375,156	387,967
Dividends, interest, and rent 3/	95,518	93,130	93,984	105,425	120,770	111,376	108,095
Population (persons) 4/	36,582	36,476	36,440	36,443	36,548	36,645	36,713
Per capita incomes (dollars) 5/							
Per capita personal income 5/	23,828	25,039	26,753	27,707	30,686	30,833	31,705
Per capita net earnings 5/	12,259	13,187	14,398	14,678	16,298	16,194	16,683
Per capita personal current transfer receipts 5/	8,958	9,298	9,776	10,136	11,084	11,599	12,077
Per capita income maintenance 5/	875	859	906	903	1,013	1,162	1,256
Per capita unemployment insurance compensation 5/	85	72	68	86	94	200	254
Per capita retirement and other 5/	7,998	8,367	8,802	9,147	9,977	10,238	10,568
Per capita dividends, interest, and rent 5/	2,611	2,553	2,579	2,893	3,304	3,039	2,944
Place of work profile							
Earnings by place of work	493,011	505,539	547,210	539,036	600,839	614,844	617,920
Wages and salaries	363,810	371,603	399,235	402,641	459,328	469,973	469,018
Supplements to wages and salaries	98,020	100,958	112,829	106,907	115,911	115,149	112,930
Employer contrib. for employee pension & insurance funds 6/	56,841	59,153	72,276	71,935	80,478	78,567	76,635
Employer contributions for government social insurance	41,179	41,805	40,553	34,972	35,433	36,582	36,295
Proprietors' income	31,181	32,978	35,146	29,488	25,600	29,722	35,972
Nonfarm proprietors' income	-910	-1,022	-917	-923	-285	-267	-248
Farm proprietors' income	32,091	34,000	36,063	30,411	25,885	29,989	36,220
Total full-time and part-time employment (number of jobs)	13,961	14,019	14,166	13,960	14,395	14,258	14,084
Wage and salary jobs	12,336	12,316	12,462	12,259	12,726	12,635	12,348
Number of proprietors	1,625	1,703	1,704	1,701	1,669	1,623	1,736
Number of nonfarm proprietors 7/	23	25	27	31	27	24	20
Number of farm proprietors	1,602	1,678	1,677	1,670	1,642	1,599	1,716
Average earnings per job (dollars)	0	0	0	0	0	0	0
Average wages and salaries	35,313	36,061	38,628	38,613	41,739	43,123	43,874
Average nonfarm proprietors' income	29,492	30,172	32,036	32,845	36,094	37,196	37,983

Source: BEA Regional Economic Information System
Bureau of Economic Analysis

West Virginia University
Bureau of Business and Economic Research
Regional Economic Profile

Logan County

	2011	2012	2013	2014	2015	2016	2017
Place of residence profile							
Personal income	1,240,710	1,229,085	1,179,928	1,142,080	1,128,159	1,082,769	1,107,160
Derivation of personal income							
Net earnings 1/	668,771	653,181	605,680	560,761	520,105	475,252	477,568
Personal current transfer receipts	443,870	434,574	441,994	452,630	477,429	481,409	499,101
Income maintenance 2/	45,053	45,221	45,187	44,616	44,772	45,142	45,071
Unemployment insurance compensation	7,059	7,882	7,763	5,336	6,015	6,269	3,211
Retirement and other	391,758	381,471	389,044	402,678	426,642	429,998	450,819
Dividends, interest, and rent 3/	128,069	141,330	132,254	128,689	130,625	126,108	130,491
Population (persons) 4/	36,446	36,303	35,919	35,235	34,419	33,644	32,925
Per capita incomes (dollars) 5/							
Per capita personal income 5/	34,042	33,856	32,850	32,413	32,777	32,183	33,627
Per capita net earnings 5/	18,350	17,992	16,862	15,915	15,111	14,126	14,505
Per capita personal current transfer receipts 5/	12,179	11,971	12,305	12,846	13,871	14,309	15,159
Per capita income maintenance 5/	1,236	1,246	1,258	1,266	1,301	1,342	1,369
Per capita unemployment insurance compensation 5/	194	217	216	151	175	186	98
Per capita retirement and other 5/	10,749	10,508	10,831	11,428	12,396	12,781	13,692
Per capita dividends, interest, and rent 5/	3,514	3,893	3,682	3,652	3,795	3,748	3,963
Place of work profile							
Earnings by place of work	710,223	722,817	673,979	627,363	586,360	530,679	562,811
Wages and salaries	546,005	549,744	509,272	480,841	448,307	405,827	430,363
Supplements to wages and salaries	126,897	135,022	127,994	115,355	112,321	103,031	110,808
Employer contrib. for employee pension & insurance funds 6/	85,099	92,899	89,146	77,920	76,549	69,762	74,628
Employer contributions for government social insurance	41,798	42,123	38,848	37,435	35,772	33,269	36,180
Proprietors' income	37,321	38,051	36,713	31,167	25,732	21,821	21,640
Nonfarm proprietors' income	-159	-4	-7	-12	-4	2	-9
Farm proprietors' income	37,480	38,055	36,720	31,179	25,736	21,819	21,649
Total full-time and part-time employment (number of jobs)	14,505	14,367	13,536	13,036	12,549	11,863	11,978
Wage and salary jobs	12,857	12,744	12,024	11,561	10,971	10,290	10,371
Number of proprietors	1,648	1,623	1,512	1,475	1,578	1,573	1,607
Number of nonfarm proprietors 7/	16	10	10	10	10	10	10
Number of farm proprietors	1,632	1,613	1,502	1,465	1,568	1,563	1,597
Average earnings per job (dollars)	0	0	0	0	0	0	0
Average wages and salaries	48,964	50,311	49,792	48,125	46,726	44,734	46,987
Average nonfarm proprietors' income	42,468	43,137	42,355	41,592	40,863	39,439	41,497

CAINC30 Footnotes

1/ Consists largely of Supplemental Security Income (SSI) payments; Earned Income Tax Credits (EITC); family assistance; general assistance; expenditures for food under the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC); Supplemental Nutrition Assistance Program (SNAP); and other assistance benefits.

2/ Rental income of persons includes the capital consumption adjustment.

3/ Census Bureau midyear population estimates. Estimates for 2010-2017 reflect county population estimates available as of March 2018.

4/ Type of income divided by population yields a per capita measure for that type of income.

5/ Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

6/ Excludes limited partners.

Note-- All dollar estimates are in thousands of current dollars (not adjusted for inflation). Statistics presented in thousands of dollars do not indicate more

(NA) Not available.

(NM) Not meaningful.

Last updated: November 15, 2018-- new statistics for 2017; revised statistics for 2001-2016.

Source: Department of Commerce / Bureau of Economic Analysis /

Transfer Payments**Logan County**

	1969	1970	1971	1972	1973	1974	1975
Personal current transfer receipts (\$000)	18,650	23,615	29,276	35,019	44,497	47,684	53,575
Current transfer receipts of individuals from governments	17,543	22,537	28,240	33,860	43,167	46,131	51,418
Retirement and disability insurance benefits	10,961	14,006	19,630	23,591	33,263	34,620	36,625
Social Security benefits	10,034	11,486	12,779	14,093	17,050	19,546	21,194
Excluding Social Security benefits 1/	927	2,520	6,851	9,498	16,213	15,074	15,431
Medical benefits	1,946	2,088	2,144	2,466	2,814	3,321	4,537
Medicare benefits	1,079	1,108	1,107	1,225	1,533	1,993	2,612
Public assistance medical care benefits 2/	857	967	1,020	1,220	1,255	1,300	1,900
Military medical insurance benefits 3/	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Income maintenance benefits	2,344	3,905	3,465	4,012	3,234	4,451	4,988
Supplemental security income (SSI) benefits	408	530	543	665	608	992	1,203
Earned Income Tax Credit (EITC)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplemental Nutrition Assistance Program (SNAP)	561	1,758	1,610	1,972	1,134	1,767	1,639
Other income maintenance benefits 4/	1,375	1,617	1,312	1,375	1,492	1,692	2,146
Unemployment insurance compensation	305	328	613	1,219	1,149	748	1,226
State unemployment insurance compensation	263	268	513	1,102	1,088	695	1,126
Excluding state unemployment insurance compensation	(L)	60	100	117	61	53	100
Veterans benefits	1,836	2,034	2,205	2,382	2,503	2,763	3,224
Education and training assistance 5/	151	176	183	190	204	228	247
Other transfer receipts of individuals from governments 6/	0	0	0	0	0	0	571
Current transfer receipts of nonprofit institutions	579	588	612	672	695	766	888
Current transfer receipts of individuals from businesses 7/	528	490	424	487	635	787	1,269

Transfer Payments**Logan County**

	1976	1977	1978	1979	1980	1981	1982
Personal current transfer receipts (\$000)	58,748	60,623	69,030	84,194	92,645	102,802	111,287
Current transfer receipts of individuals from governments	56,357	58,578	66,313	81,067	89,370	99,033	107,460
Retirement and disability insurance benefits	39,558	41,498	44,626	57,574	62,652	67,392	70,058
Social Security benefits	23,742	25,786	27,393	30,234	34,404	39,046	42,472
Excluding Social Security benefits 1/	15,816	15,712	17,233	27,340	28,248	28,346	27,586
Medical benefits	5,722	5,675	6,888	8,170	10,132	12,380	14,718
Medicare benefits	3,393	3,723	4,303	5,024	6,264	8,646	10,892
Public assistance medical care benefits 2/	2,308	1,930	2,563	3,117	3,823	3,681	3,759
Military medical insurance benefits 3/	(L)	(L)	(L)	(L)	(L)	53	67
Income maintenance benefits	5,243	5,460	7,588	7,263	7,702	9,512	8,299
Supplemental security income (SSI) benefits	1,321	1,425	1,549	1,737	1,986	2,291	2,401
Earned Income Tax Credit (EITC)	318	286	254	236	432	442	449
Supplemental Nutrition Assistance Program (SNAP)	1,410	2,085	3,745	3,110	2,640	4,287	3,109
Other income maintenance benefits 4/	2,194	1,664	2,040	2,180	2,644	2,492	2,340
Unemployment insurance compensation	2,154	2,170	3,349	3,974	4,610	5,076	9,567
State unemployment insurance compensation	2,030	2,060	3,088	3,812	3,682	4,499	9,362
Excluding state unemployment insurance compensation	124	110	261	162	928	577	205
Veterans benefits	3,414	3,498	3,533	3,659	3,739	3,908	3,972
Education and training assistance 5/	266	277	329	427	535	765	844
Other transfer receipts of individuals from governments 6/	0	0	0	0	0	0	(L)
Current transfer receipts of nonprofit institutions	1,188	1,276	1,697	1,760	1,867	1,850	1,724
Current transfer receipts of individuals from businesses 7/	1,203	769	1,020	1,367	1,408	1,919	2,103

Transfer Payments**Logan County**

	1983	1984	1985	1986	1987	1988	1989
Personal current transfer receipts (\$000)	128,086	127,451	127,903	136,415	137,212	143,628	150,359
Current transfer receipts of individuals from governments	123,977	122,050	122,131	130,515	132,014	138,556	144,924
Retirement and disability insurance benefits	71,775	75,669	76,478	77,962	80,399	82,603	85,830
Social Security benefits	43,961	47,749	48,432	49,744	50,532	52,581	56,122
Excluding Social Security benefits 1/	27,814	27,920	28,046	28,218	29,867	30,022	29,708
Medical benefits	15,565	18,811	20,658	24,938	25,098	29,510	31,757
Medicare benefits	11,668	13,610	14,665	15,870	17,265	18,347	18,706
Public assistance medical care benefits 2/	3,822	5,091	5,886	8,955	7,731	11,052	12,918
Military medical insurance benefits 3/	75	110	107	113	102	111	133
Income maintenance benefits	9,917	12,264	13,681	15,549	16,222	17,281	18,429
Supplemental security income (SSI) benefits	2,565	2,843	2,978	3,260	3,577	3,799	4,131
Earned Income Tax Credit (EITC)	480	530	465	542	492	936	1,344
Supplemental Nutrition Assistance Program (SNAP)	4,182	5,193	5,319	6,051	6,253	6,464	6,859
Other income maintenance benefits 4/	2,690	3,698	4,919	5,696	5,900	6,082	6,095
Unemployment insurance compensation	21,631	9,957	5,509	6,728	4,867	3,669	3,077
State unemployment insurance compensation	21,300	9,739	5,259	6,528	4,685	3,511	2,953
Excluding state unemployment insurance compensation	331	218	250	200	182	158	124
Veterans benefits	4,217	4,240	4,202	4,091	3,795	3,817	3,852
Education and training assistance 5/	868	1,103	1,587	1,224	1,598	1,658	1,955
Other transfer receipts of individuals from governments 6/	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Current transfer receipts of nonprofit institutions	1,879	2,058	2,064	2,297	2,206	2,129	2,137
Current transfer receipts of individuals from businesses 7/	2,230	3,343	3,708	3,603	2,992	2,943	3,298

Transfer Payments**Logan County**

	1990	1991	1992	1993	1994	1995	1996
Personal current transfer receipts (\$000)	161,212	181,886	209,824	224,820	224,252	226,782	235,004
Current transfer receipts of individuals from governments	156,129	177,518	205,668	220,928	220,522	222,246	229,916
Retirement and disability insurance benefits	91,198	96,880	104,273	106,447	103,257	101,247	105,317
Social Security benefits	60,173	65,417	69,507	72,739	73,713	74,498	77,363
Excluding Social Security benefits 1/	31,025	31,463	34,766	33,708	29,544	26,749	27,954
Medical benefits	36,402	48,443	65,134	75,231	77,584	81,752	84,352
Medicare benefits	21,669	23,608	31,087	34,196	35,160	39,705	44,054
Public assistance medical care benefits 2/	14,575	24,646	33,866	40,885	42,286	41,923	40,153
Military medical insurance benefits 3/	158	189	181	150	138	124	145
Income maintenance benefits	19,389	21,457	23,168	24,942	26,037	25,944	27,735
Supplemental security income (SSI) benefits	4,544	5,533	6,480	8,219	8,705	8,903	9,805
Earned Income Tax Credit (EITC)	1,403	1,486	2,065	2,130	2,439	3,606	4,349
Supplemental Nutrition Assistance Program (SNAP)	7,430	8,299	8,575	8,604	8,699	8,257	8,105
Other income maintenance benefits 4/	6,012	6,139	6,048	5,989	6,194	5,178	5,476
Unemployment insurance compensation	2,961	4,440	5,960	6,452	4,627	4,357	4,150
State unemployment insurance compensation	2,842	4,292	5,677	6,214	4,467	4,235	4,018
Excluding state unemployment insurance compensation	119	148	283	238	160	122	132
Veterans benefits	4,090	3,900	4,003	4,361	4,308	4,466	4,866
Education and training assistance 5/	2,061	2,343	3,071	3,398	4,638	4,437	3,421
Other transfer receipts of individuals from governments 6/	(L)	55	59	97	71	(L)	75
Current transfer receipts of nonprofit institutions	2,044	2,160	2,353	2,610	2,736	2,760	2,788
Current transfer receipts of individuals from businesses 7/	3,039	2,208	1,803	1,282	994	1,776	2,300

West Virginia University
Bureau of Business and Economic Research
Transfer Payments

Logan County

	1997	1998	1999	2000	2001	2002	2003	2004
Personal current transfer receipts (\$000)	239,490	253,502	253,464	260,108	289,890	311,965	320,952	327,699
Current transfer receipts of individuals from governments	235,072	248,163	247,115	252,703	281,853	305,450	315,399	323,383
Retirement and disability insurance benefits	107,965	109,575	111,919	114,612	124,832	133,496	130,849	126,700
Social Security benefits	79,959	82,357	84,276	87,723	93,001	97,254	100,669	105,169
Excluding Social Security benefits 1/	28,006	27,218	27,643	26,889	31,831	36,242	30,180	21,531
Medical benefits	87,965	99,269	94,813	99,004	106,929	112,839	125,284	136,406
Medicare benefits	46,935	51,689	49,543	50,533	54,468	56,556	60,251	67,026
Public assistance medical care benefits 2/	40,878	47,440	45,130	48,322	52,297	56,083	64,777	69,070
Military medical insurance benefits 3/	152	140	140	149	164	200	256	310
Income maintenance benefits	26,668	25,887	26,580	26,952	30,090	29,805	31,306	32,016
Supplemental security income (SSI) benefits	9,870	10,768	10,821	10,851	11,899	11,761	12,398	12,742
Earned Income Tax Credit (EITC)	4,815	4,882	5,160	5,106	4,964	5,125	5,704	5,774
Supplemental Nutrition Assistance Program (SNAP)	7,986	7,140	6,861	6,136	6,212	6,298	6,856	7,489
Other income maintenance benefits 4/	3,997	3,097	3,738	4,859	7,015	6,621	6,348	6,011
Unemployment insurance compensation	3,504	4,085	4,069	2,708	2,693	4,807	5,143	3,108
State unemployment insurance compensation	3,367	3,972	3,983	2,635	2,605	4,690	5,009	2,962
Excluding state unemployment insurance compensation	137	113	86	73	88	117	134	146
Veterans benefits	4,934	5,618	5,874	6,124	12,936	19,511	17,023	18,463
Education and training assistance 5/	3,962	3,659	3,804	3,200	4,209	4,886	5,682	6,563
Other transfer receipts of individuals from governments 6/	74	70	56	103	164	106	112	127
Current transfer receipts of nonprofit institutions	2,775	2,828	3,114	3,118	3,383	3,395	3,559	3,660
Current transfer receipts of individuals from businesses 7/	1,643	2,511	3,235	4,287	4,654	3,120	1,994	656

Transfer Payments**Logan County**

	2005	2006	2007	2008	2009	2010	2011	2012
Personal current transfer receipts (\$000)	339,156	356,232	369,393	405,106	425,049	443,386	443,870	434,574
Current transfer receipts of individuals from governments	333,748	351,466	363,460	398,448	417,852	435,662	435,652	427,259
Retirement and disability insurance benefits	127,664	131,739	134,819	138,793	148,252	149,802	150,574	155,334
Social Security benefits	109,253	114,493	119,893	124,773	133,793	134,956	136,065	142,030
Excluding Social Security benefits 1/	18,411	17,246	14,926	14,020	14,459	14,846	14,509	13,304
Medical benefits	143,319	153,888	161,690	171,435	177,460	182,488	190,884	193,782
Medicare benefits	70,037	81,666	86,130	93,653	91,466	94,180	97,068	94,782
Public assistance medical care benefits 2/	73,012	71,894	75,220	77,395	85,571	87,886	93,400	98,562
Military medical insurance benefits 3/	270	328	340	387	423	422	416	438
Income maintenance benefits	31,321	33,015	32,909	37,039	42,574	46,102	45,053	45,221
Supplemental security income (SSI) benefits	12,298	13,310	13,041	14,609	14,950	15,095	15,302	16,248
Earned Income Tax Credit (EITC)	5,863	5,839	5,830	6,104	5,911	7,052	6,994	6,670
Supplemental Nutrition Assistance Program (SNAP)	8,089	8,016	8,363	9,218	11,786	13,013	13,021	13,327
Other income maintenance benefits 4/	5,071	5,850	5,675	7,108	9,927	10,942	9,736	8,976
Unemployment insurance compensation	2,632	2,461	3,144	3,418	7,319	9,317	7,059	7,882
State unemployment insurance compensation	2,502	2,358	3,038	3,292	7,131	9,078	6,795	7,625
Excluding state unemployment insurance compensation	130	103	106	126	188	239	264	257
Veterans benefits	23,637	24,494	24,887	28,080	29,973	33,018	30,207	16,324
Education and training assistance 5/	5,052	5,759	5,856	6,758	8,003	7,954	7,960	7,765
Other transfer receipts of individuals from governments 6/	123	110	155	12,925	4,271	6,981	3,915	951
Current transfer receipts of nonprofit institutions	4,252	4,019	3,905	3,811	4,046	4,493	4,283	4,521
Current transfer receipts of individuals from businesses 7/	1,156	747	2,028	2,847	3,151	3,231	3,935	2,794

West Virginia University
Bureau of Business and Economic Research
Transfer Payments

Logan County

	2013	2014	2015	2016	2017
Personal current transfer receipts (\$000)	441,994	452,630	477,429	481,409	499,101
Current transfer receipts of individuals from governments	434,978	445,181	469,345	472,346	490,799
Retirement and disability insurance benefits	157,541	153,496	165,852	167,538	170,609
Social Security benefits	145,203	141,637	154,505	157,092	160,513
Excluding Social Security benefits 1/	12,338	11,859	11,347	10,446	10,096
Medical benefits	199,113	214,974	223,464	227,184	242,093
Medicare benefits	96,228	96,091	99,487	102,567	106,089
Public assistance medical care benefits 2/	102,487	118,501	123,619	124,305	135,682
Military medical insurance benefits 3/	398	382	358	312	322
Income maintenance benefits	45,187	44,616	44,772	45,142	45,071
Supplemental security income (SSI) benefits	16,305	15,614	15,549	15,468	15,332
Earned Income Tax Credit (EITC)	7,221	7,598	7,915	8,114	8,505
Supplemental Nutrition Assistance Program (SNAP)	12,797	12,621	12,747	12,720	12,040
Other income maintenance benefits 4/	8,864	8,783	8,561	8,840	9,194
Unemployment insurance compensation	7,763	5,336	6,015	6,269	3,211
State unemployment insurance compensation	7,486	5,140	5,822	6,047	3,025
Excluding state unemployment insurance compensation	277	196	193	222	186
Veterans benefits	16,761	17,235	17,634	17,263	17,674
Education and training assistance 5/	8,037	7,907	9,002	5,648	8,330
Other transfer receipts of individuals from governments 6/	576	1,617	2,606	3,302	3,811
Current transfer receipts of nonprofit institutions	4,505	4,548	4,464	4,367	4,240
Current transfer receipts of individuals from businesses 7/	2,511	2,901	3,620	4,696	4,062

CAINC35 Footnotes

1/ Consists largely of temporary disability payments, pension benefit guaranty payments, black lung payments, workers compensation, and Panama Canal construction annuity payments.

2/ Consists of Medicaid and other medical vendor payments.

3/ Consists of payments made under the TriCare Management Program (formerly called CHAMPUS) for the medical care of dependents of active duty military personnel and of retired military personnel and their dependents at nonmilitary medical facilities.

4/ Consists largely of general assistance; family assistance (currently Temporary Assistance for Needy Families (TANF), previously emergency assistance and Aid to Families with Dependent Children (AFDC) and emergency assistance); expenditures for food under the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC); Other Needs Assistance; refugee assistance; foster home care and adoption assistance; the Additional Child Tax Credit; and energy assistance.

5/ Consists largely of federal fellowship payments (National Science Foundation fellowships and traineeships, subsistence payments to state maritime academy cadets, and other federal fellowships), interest subsidy on higher education loans, Pell Grants, Job Corps payments, education exchange payments, and state education assistance payments.

6/ Consists largely of Bureau of Indian Affairs payments; Alaska Permanent Fund dividend payments; compensation of survivors of public safety officers; compensation of victims of crime; disaster relief payments; compensation for Japanese internment; the Economic Stimulus Act of 2008 rebates; the American Recovery and Reinvestment Act of 2009 funded tax credits, Federal Additional Compensation for unemployment, COBRA premium reduction, and the Economic Recovery lump sum payment; the health insurance premium tax credit and cost sharing reductions; other tax credits; and other special payments to individuals.

7/ Consists of personal injury payments to individuals other than employees and other business transfer payments.

Note-- All dollar estimates are in thousands of current dollars (not adjusted for inflation). Statistics presented in thousands of dollars do not

(NA) Not available.

(NA) Not available.

Last updated: November 16, 2017-- new estimates for 2016; revised estimates for 2014-2015.

Source: Department of Commerce / Bureau of Economic Analysis / Regional Economic Accounts

Farm Income and Expenses**Logan County**

	1969	1970	1971	1972	1973	1974	1975
Cash receipts from marketings (\$000)	73	81	87	95	127	151	172
Cash receipts: Livestock and products	67	72	78	83	108	129	148
Cash receipts: Crops	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Other income (\$000)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Government payments	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Imputed and miscellaneous income received 2/	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Production expenses	63	77	93	104	144	173	167
Feed purchased	(L)	(L)	(L)	(L)	(L)	54	(L)
Livestock purchased	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Seed purchased	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Petroleum products purchased	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Hired farm labor expenses 3/	(L)	(L)	(L)	(L)	(L)	(L)	(L)
All other production expenses 4/	(L)	(L)	(L)	(L)	(L)	62	83
Value of inventory change	(L)	0	(L)	(L)	(L)	(L)	(L)
Value of inventory change: livestock	(L)	0	0	0	(L)	(L)	(L)
Value of inventory change: crops	(L)	0	(L)	(L)	(L)	(L)	(L)
Value of inventory change: materials and supplies	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Derivation of farm labor and proprietors' income (\$000)							
Total cash receipts and other income	102	109	113	121	153	178	202
less: Production expenses	63	77	93	104	144	173	167
Realized net income	(L)	(L)	(L)	(L)	(L)	(L)	(L)
plus: Value of inventory change	(L)	0	(L)	(L)	(L)	(L)	(L)
Total net income including corporate farms	(L)	(L)	(L)	(L)	(L)	(L)	(L)
less: Net income of corporate farms	0	(L)	(L)	(L)	0	(L)	(L)
plus: Statistical adjustment	0	0	0	0	0	0	0
Total net farm proprietors' income	41	30	15	17	6	8	28
plus: Farm wages and perquisites	5	13	25	29	59	66	36
plus: Farm supplements to wages and salaries	0	0	1	1	3	5	4
Total farm labor and proprietors' income	46	43	41	47	68	79	68

Farm Income and Expenses**Logan County**

	1976	1977	1978	1979	1980	1981	1982
Cash receipts from marketings (\$000)	164	158	244	166	240	225	156
Cash receipts: Livestock and products	155	152	226	154	194	147	91
Cash receipts: Crops	(L)	(L)	(L)	(L)	(L)	78	65
Other income (\$000)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Government payments	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Imputed and miscellaneous income received 2/	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Production expenses	195	210	260	252	368	379	358
Feed purchased	(L)	(L)	(L)	(L)	(L)	50	(L)
Livestock purchased	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Seed purchased	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Petroleum products purchased	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Hired farm labor expenses 3/	(L)	(L)	(L)	(L)	66	72	74
All other production expenses 4/	107	130	167	146	193	188	197
Value of inventory change	(L)	0	0	(L)	(L)	(L)	(L)
Value of inventory change: livestock	0	0	(L)	(L)	(L)	(L)	(L)
Value of inventory change: crops	(L)	0	(L)	(L)	(L)	(L)	(L)
Value of inventory change: materials and supplies	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Derivation of farm labor and proprietors' income (\$000)							
Total cash receipts and other income	204	199	273	203	280	267	201
less: Production expenses	195	210	260	252	368	379	358
Realized net income	(L)	(L)	(L)	(L)	-88	-112	-157
plus: Value of inventory change	(L)	0	0	(L)	(L)	(L)	(L)
Total net income including corporate farms	(L)	(L)	(L)	-51	-65	-96	-169
less: Net income of corporate farms	(L)	(L)	(L)	(L)	(L)	(L)	0
plus: Statistical adjustment	0	0	0	0	0	0	0
Total net farm proprietors' income	10	-7	15	-41	-51	-80	-169
plus: Farm wages and perquisites	43	38	47	54	58	50	53
plus: Farm supplements to wages and salaries	5	5	5	6	5	5	5
Total farm labor and proprietors' income	58	36	67	19	12	-25	-111

Farm Income and Expenses**Logan County**

	1983	1984	1985	1986	1987	1988	1989
Cash receipts from marketings (\$000)	217	297	354	440	507	390	361
Cash receipts: Livestock and products	171	236	311	386	442	346	307
Cash receipts: Crops	(L)	61	(L)	54	65	(L)	54
Other income (\$000)	61	80	66	85	54	51	(L)
Government payments	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Imputed and miscellaneous income received 2/	54	66	59	83	53	50	(L)
Production expenses	404	440	442	458	529	497	455
Feed purchased	57	69	63	73	80	68	52
Livestock purchased	(L)	(L)	(L)	(L)	(L)	(L)	62
Seed purchased	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Petroleum products purchased	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Hired farm labor expenses 3/	65	61	58	(L)	(L)	(L)	(L)
All other production expenses 4/	233	260	273	295	362	317	275
Value of inventory change	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Value of inventory change: livestock	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Value of inventory change: crops	0	(L)	0	0	0	0	0
Value of inventory change: materials and supplies	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Derivation of farm labor and proprietors' income (\$000)							
Total cash receipts and other income	278	377	420	525	561	441	401
less: Production expenses	404	440	442	458	529	497	455
Realized net income	-126	-63	(L)	67	(L)	-56	-54
plus: Value of inventory change	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Total net income including corporate farms	-124	-61	(L)	51	(L)	-73	-61
less: Net income of corporate farms	(L)	(L)	(L)	(L)	(L)	-51	(L)
plus: Statistical adjustment	0	0	0	0	0	0	0
Total net farm proprietors' income	-102	-57	-28	45	34	-22	-54
plus: Farm wages and perquisites	48	44	54	43	34	32	29
plus: Farm supplements to wages and salaries	7	7	8	8	6	6	7
Total farm labor and proprietors' income	-47	-6	34	96	74	16	-18

Farm Income and Expenses**Logan County**

	1990	1991	1992	1993	1994	1995	1996
Cash receipts from marketings (\$000)	302	218	163	164	167	161	107
Cash receipts: Livestock and products	248	166	113	108	105	97	100
Cash receipts: Crops	54	52	50	56	62	64	(L)
Other income (\$000)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Government payments	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Imputed and miscellaneous income received 2/	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Production expenses	414	321	235	229	220	214	200
Feed purchased	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Livestock purchased	84	66	53	(L)	(L)	(L)	(L)
Seed purchased	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Petroleum products purchased	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Hired farm labor expenses 3/	(L)	(L)	(L)	(L)	(L)	(L)	(L)
All other production expenses 4/	231	182	133	132	126	125	108
Value of inventory change	(L)	(L)	(L)	(L)	0	(L)	0
Value of inventory change: livestock	(L)	(L)	0	0	0	0	0
Value of inventory change: crops	0	0	0	0	0	0	0
Value of inventory change: materials and supplies	(NA)	(L)	(L)	(L)	0	(L)	0
Derivation of farm labor and proprietors' income (\$000)							
Total cash receipts and other income	333	235	171	174	176	171	119
less: Production expenses	414	321	235	229	220	214	200
Realized net income	-81	-86	-64	-55	(L)	(L)	-81
plus: Value of inventory change	(L)	(L)	(L)	(L)	0	(L)	0
Total net income including corporate farms	-68	-78	-63	-56	(L)	(L)	-81
less: Net income of corporate farms	(L)	(L)	(L)	(L)	(L)	(L)	-104
plus: Statistical adjustment	0	0	0	0	0	0	0
Total net farm proprietors' income	-65	-73	-20	-19	-17	-11	23
plus: Farm wages and perquisites	26	21	12	14	15	17	19
plus: Farm supplements to wages and salaries	7	8	5	6	5	7	7
Total farm labor and proprietors' income	-32	-44	-3	1	3	13	49

Farm Income and Expenses**Logan County**

	1997	1998	1999	2000	2001	2002	2003	2004
Cash receipts from marketings (\$000)	101	155	178	231	226	211	232	210
Cash receipts: Livestock and products	94	145	165	214	199	174	166	147
Cash receipts: Crops	(L)	(L)	(L)	(L)	27	37	66	63
Other income (\$000)	(L)	(L)	(L)	(L)	2	0	1	0
Government payments	(L)	(L)	(L)	(L)	1	0	1	0
Imputed and miscellaneous income received 2/	(L)	(L)	(L)	(L)	1	0	0	0
Production expenses	274	336	453	563	668	842	1,073	1,262
Feed purchased	(L)	(L)	(L)	(L)	11	13	11	10
Livestock purchased	(L)	(L)	(L)	(L)	12	3	40	71
Seed purchased	(L)	(L)	(L)	(L)	36	58	60	54
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	(L)	(L)	(L)	(L)	7	7	8	10
Petroleum products purchased	(L)	(L)	(L)	(L)	36	44	32	32
Hired farm labor expenses 3/	(L)	(L)	66	74	96	130	212	271
All other production expenses 4/	126	195	294	383	470	587	710	814
Value of inventory change	0	0	(L)	(L)	-1	1	-3	0
Value of inventory change: livestock	0	0	0	0	0	0	0	0
Value of inventory change: crops	0	0	0	0	0	0	0	0
Value of inventory change: materials and supplies	0	0	(L)	(L)	-1	1	-3	0
Derivation of farm labor and proprietors' income (\$000)								
Total cash receipts and other income	112	168	186	252	228	211	233	210
less: Production expenses	274	336	453	563	668	842	1,073	1,262
Realized net income	-162	-168	-267	-311	-440	-631	-840	-1,052
plus: Value of inventory change	0	0	(L)	(L)	-1	1	-3	0
Total net income including corporate farms	-162	-168	-268	-310	-441	-630	-843	-1,052
less: Net income of corporate farms	-147	-153	-184	-96	-58	0	-78	-142
plus: Statistical adjustment	0	0	0	0	0	0	0	0
Total net farm proprietors' income	-15	-15	-84	-214	-383	-630	-765	-910
plus: Farm wages and perquisites	18	34	49	55	80	108	158	190
plus: Farm supplements to wages and salaries	6	12	21	31	39	38	46	51
Total farm labor and proprietors' income	9	31	-14	-128	-264	-484	-561	-669

Farm Income and Expenses**Logan County**

	2005	2006	2007	2008	2009	2010	2011	2012
Cash receipts from marketings (\$000)	192	165	150	268	236	180	133	76
Cash receipts: Livestock and products	129	103	93	189	161	106	59	9
Cash receipts: Crops	63	62	57	79	75	74	74	67
Other income (\$000)	2	3	0	7	8	10	12	20
Government payments	2	3	0	2	0	0	0	0
Imputed and miscellaneous income received 2/	0	0	0	5	8	10	12	20
Production expenses	1,519	1,867	2,200	1,669	1,228	815	447	106
Feed purchased	12	14	18	16	9	7	5	5
Livestock purchased	87	102	104	174	110	45	16	1
Seed purchased	48	48	56	45	30	18	9	1
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	12	15	16	15	11	10	8	4
Petroleum products purchased	30	28	28	28	18	15	13	6
Hired farm labor expenses 3/	280	370	474	302	228	140	64	11
All other production expenses 4/	1,050	1,290	1,504	1,089	822	580	332	78
Value of inventory change	-1	2	-1	0	-9	-1	5	4
Value of inventory change: livestock	0	0	-1	0	-9	0	5	4
Value of inventory change: crops	0	0	0	0	0	-1	0	0
Value of inventory change: materials and supplies	-1	2	0	0	0	0	0	0
Derivation of farm labor and proprietors' income (\$000)								
Total cash receipts and other income	194	168	150	275	244	190	145	96
less: Production expenses	1,519	1,867	2,200	1,669	1,228	815	447	106
Realized net income	-1,325	-1,699	-2,050	-1,394	-984	-625	-302	-10
plus: Value of inventory change	-1	2	-1	0	-9	-1	5	4
Total net income including corporate farms	-1,326	-1,697	-2,051	-1,394	-993	-626	-297	-6
less: Net income of corporate farms	-304	-780	-1,128	-1,109	-726	-378	-138	-2
plus: Statistical adjustment	0	0	0	0	0	0	0	0
Total net farm proprietors' income	-1,022	-917	-923	-285	-267	-248	-159	-4
plus: Farm wages and perquisites	180	225	301	207	139	88	40	10
plus: Farm supplements to wages and salaries	54	54	57	31	22	13	4	1
Total farm labor and proprietors' income	-788	-638	-565	-47	-106	-147	-115	7

Farm Income and Expenses**Logan County**

	2013	2014	2015	2016	2017
Cash receipts from marketings (\$000)	77	78	77	77	77
Cash receipts: Livestock and products	9	10	9	9	9
Cash receipts: Crops	68	68	68	68	68
Other income (\$000)	18	17	16	30	27
Government payments	0	0	0	15	11
Imputed and miscellaneous income received 2/	18	17	16	15	16
Production expenses	99	110	109	108	119
Feed purchased	5	6	6	5	5
Livestock purchased	0	0	1	1	1
Seed purchased	1	1	1	1	1
Fertilizer and lime (incl. ag. chemicals 1978-fwd.)	4	4	3	3	3
Petroleum products purchased	7	7	6	5	6
Hired farm labor expenses 3/	11	12	10	11	10
All other production expenses 4/	71	80	82	82	93
Value of inventory change	-6	-6	7	3	-3
Value of inventory change: livestock	-7	-5	8	4	-2
Value of inventory change: crops	1	-1	-1	-1	-1
Value of inventory change: materials and supplies	0	0	0	0	0
Derivation of farm labor and proprietors' income (\$000)					
Total cash receipts and other income	95	95	93	107	104
less: Production expenses	99	110	109	108	119
Realized net income	-4	-15	-16	-1	-15
plus: Value of inventory change	-6	-6	7	3	-3
Total net income including corporate farms	-10	-21	-9	2	-18
less: Net income of corporate farms	-3	-9	-5	0	-9
plus: Statistical adjustment	0	0	0	0	0
Total net farm proprietors' income	-7	-12	-4	2	-9
plus: Farm wages and perquisites	10	10	9	10	9
plus: Farm supplements to wages and salaries	1	1	1	2	2
Total farm labor and proprietors' income	4	-1	6	14	2

CAINC45 Footnotes

1/ Consists of the value of home consumption and other farm related income components, such as machine hire and custom work income and income from forest products (1978 to present).

2/ Consists of hired workers' cash pay and perquisites, employers' contributions for social security and Medicare, and payments for contract labor, machine hire, and custom work.

3/ Consists of repair and operation of machinery; depreciation, interest, rent and taxes; and other miscellaneous expenses including agricultural chemicals (1969-77).

Note-- All dollar estimates are in thousands of current dollars (not adjusted for inflation). Statistics presented in thousands of dollars do not

(NA) Not available.

(NA) Not available.

Last updated: November 15, 2018-- new statistics for 2017; revised statistics for 2001-2016.