

# Economic Impact of Long Term Care Facilities Kansas

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$3.7 billion (3.0%) of the state's economic activity**

## Jobs

Direct	Total	Industry Rank
39,260 employees 2.2% of employment	52,840 employees 2.9% of employment	8

## Labor Income

Direct	Total	Industry Rank
\$1.1 billion 1.6% of labor income	\$1.6 billion 2.3% of labor income	14

## Economic Activity

Direct	Total	Industry Rank
\$2.1 billion 1.7% of economic activity	\$3.7 billion 3.0% of economic activity	30

## Tax Revenue

State/Local	Federal	Total
\$143.9 million	\$275.0 million	\$418.9 million

\*Long Term Care (LTC) facilities include nursing homes, assisted living, and other residential care facilities. These facilities do not include government-owned or hospital-based facilities.

Sources: Economic impact analysis: American Health Care Association using Impact Analysis for Planning (IMPLAN) software and data, Minnesota IMPLAN Group, Inc., 2009 data.

# Economic Impact of Long Term Care Facilities Kansas

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total State Activity
Output (in millions of dollars)	\$2,081.5	\$650.3	\$967.5	\$3,699.3	3.0%
Labor Income (in millions of dollars)	\$1,127.7	\$190.0	\$294.9	\$1,612.5	2.3%
Employment (jobs)	39,260	5,040	8,550	52,840	2.9%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$143.9	\$275.0	\$418.9	

LTC facilities support other industries and sectors statewide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	39,260	\$2,081.5
Imputed Rental Activity for Owner-Occupied Dwellings	0	127.5
Real Estate Establishments	1,150	113.9
Wholesale Trade Businesses	490	88.8
Food Services and Drinking Places	1,300	70.8
Insurance Carriers	240	65.3
Offices of Physicians, Dentists, and Other Health Care Providers	460	57.9
Petroleum Refineries	0	49.7
Electric Power Generation, Transmission	80	45.3
All Other Industries	9,860	998.6

### Economic Impact Definitions

- **Direct Effect** represents the impact (e.g., change in employment or revenues) for the expenditures and/or production values specified as directed final demand changes.
- **Indirect Effect** represents the impact (e.g., change in employment or revenues) caused by the iteration of industries purchasing from industries resulting from direct final demand changes.
- **Induced Effect** represents the impacts on all local industries caused by the expenditures of new household income generated by the direct and indirect effects of final demand changes.
- **Total Impact** is the sum of the direct, indirect and induced effects.
- **Labor Income** is the sum of employee compensation and proprietary income.

# Economic Impact of Long Term Care Facilities Kansas Congressional District 1

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$861.9 million (2.7%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
11,340 employees 2.6% of employment	13,990 employees 3.2% of employment	8

## Labor Income

Direct	Total	Industry Rank
\$294.8 million 2.2% of labor income	\$374.7 million 2.7% of labor income	9

## Economic Activity

Direct	Total	Industry Rank
\$569.2 million 1.8% of economic activity	\$861.9 million 2.7% of economic activity	28

## Tax Revenue

State/Local	Federal	Total
\$29.7 million	\$58.6 million	\$88.3 million

\*Long Term Care (LTC) facilities include nursing homes, assisted living, and other residential care facilities. These facilities do not include government-owned or hospital-based facilities.

Sources: Economic impact analysis: American Health Care Association using Impact Analysis for Planning (IMPLAN) software and data, Minnesota IMPLAN Group, Inc., 2009 data.

# Economic Impact of Long Term Care Facilities

## Kansas Congressional District 1

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$569.2	\$124.3	\$168.4	\$861.9	2.7%
Labor Income (in millions of dollars)	\$294.8	\$31.8	\$48.1	\$374.7	2.7%
Employment (jobs)	11,340	980	1,680	13,990	3.2%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$29.7	\$58.6	\$88.3	

LTC facilities support other industries and sectors district-wide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	11,340	\$569.2
Imputed Rental Activity for Owner-Occupied Dwellings	0	26.5
Food Services and Drinking Places	310	15.0
Wholesale Trade Businesses	90	12.5
Petroleum Refineries	0	12.4
Animal Slaughtering, Except Poultry	30	11.8
Offices of Physicians, Dentists, and Other Health Care Providers	90	10.6
Real Estate Establishments	110	9.6
Electric Power Generation, Transmission	20	9.5
All Other Industries	2,000	184.8

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# Economic Impact of Long Term Care Facilities Kansas Congressional District 2

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$755.7 million (3.3%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
9,180 employees 2.4% of employment	11,560 employees 3.0% of employment	6

## Labor Income

Direct	Total	Industry Rank
\$253.2 million 1.6% of labor income	\$332.6 million 2.1% of labor income	12

## Economic Activity

Direct	Total	Industry Rank
\$475.8 million 2.1% of economic activity	\$755.7 million 3.3% of economic activity	25

## Tax Revenue

State/Local	Federal	Total
\$29.4 million	\$51.7 million	\$81.1 million

\*Long Term Care (LTC) facilities include nursing homes, assisted living, and other residential care facilities. These facilities do not include government-owned or hospital-based facilities.

Sources: Economic impact analysis: American Health Care Association using Impact Analysis for Planning (IMPLAN) software and data, Minnesota IMPLAN Group, Inc., 2009 data.

# Economic Impact of Long Term Care Facilities

## Kansas Congressional District 2

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$475.8	\$115.3	\$164.6	\$755.7	3.3%
Labor Income (in millions of dollars)	\$253.2	\$31.6	\$47.8	\$332.6	2.1%
Employment (jobs)	9,180	860	1,520	11,560	3.0%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$29.4	\$51.7	\$81.1	

LTC facilities support other industries and sectors district-wide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	9,180	\$475.8
Imputed Rental Activity for Owner-Occupied Dwellings	0	26.3
Real Estate Establishments	130	17.1
Insurance Carriers	60	14.2
Food Services and Drinking Places	280	14.1
Electric Power Generation, Transmission	20	11.6
Wholesale Trade Businesses	70	11.2
Petroleum Refineries	0	10.1
Animal Slaughtering, Except Poultry	20	8.7
All Other Industries	1,800	166.6

### Economic Impact Definitions

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- **Labor Income** is the sum of employee compensation and proprietary income.

# Economic Impact of Long Term Care Facilities Kansas Congressional District 3

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$931.6 million (2.4%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
9,390 employees 1.7% of employment	12,730 employees 2.3% of employment	14

## Labor Income

Direct	Total	Industry Rank
\$308.7 million 1.3% of labor income	\$433.7 million 1.8% of labor income	21

## Economic Activity

Direct	Total	Industry Rank
\$539.5 million 1.4% of economic activity	\$931.6 million 2.4% of economic activity	34

## Tax Revenue

State/Local	Federal	Total
\$40.8 million	\$80.6 million	\$121.3 million

\*Long Term Care (LTC) facilities include nursing homes, assisted living, and other residential care facilities. These facilities do not include government-owned or hospital-based facilities.

Sources: Economic impact analysis: American Health Care Association using Impact Analysis for Planning (IMPLAN) software and data, Minnesota IMPLAN Group, Inc., 2009 data.

# Economic Impact of Long Term Care Facilities

## Kansas Congressional District 3

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$539.5	\$149.2	\$242.9	\$931.6	2.4%
Labor Income (in millions of dollars)	\$308.7	\$46.8	\$78.1	\$433.7	1.8%
Employment (jobs)	9,390	1,250	2,080	12,730	2.3%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$40.8	\$80.6	\$121.3	

LTC facilities support other industries and sectors district-wide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	9,390	\$539.5
Real Estate Establishments	430	39.5
Imputed Rental Activity for Owner-Occupied Dwellings	0	33.8
Wholesale Trade Businesses	100	21.6
Food Services and Drinking Places	300	17.6
Insurance Carriers	60	16.4
Offices of Physicians, Dentists, and Other Health Care Providers	110	14.3
Private Hospitals	90	11.8
Monetary Authorities and Depository Credit Institutions	30	8.9
All Other Industries	2,220	228.2

### Economic Impact Definitions

- **Direct Effect** represents the impact (e.g., change in employment or revenues) for the expenditures and/or production values specified as directed final demand changes.
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- **Induced Effect** represents the impacts on all local industries caused by the expenditures of new household income generated by the direct and indirect effects of final demand changes.
- **Total Impact** is the sum of the direct, indirect and induced effects.
- **Labor Income** is the sum of employee compensation and proprietary income.

# Economic Impact of Long Term Care Facilities Kansas Congressional District 4

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$836.3 million (2.8%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
9,350 employees 2.3% of employment	12,320 employees 3.0% of employment	9

## Labor Income

Direct	Total	Industry Rank
\$270.9 million 1.6% of labor income	\$376.7 million 2.2% of labor income	11

## Economic Activity

Direct	Total	Industry Rank
\$497.1 million 1.7% of economic activity	\$836.3 million 2.8% of economic activity	24

## Tax Revenue

State/Local	Federal	Total
\$33.8 million	\$62.7 million	\$96.5 million

\*Long Term Care (LTC) facilities include nursing homes, assisted living, and other residential care facilities. These facilities do not include government-owned or hospital-based facilities.

Sources: Economic impact analysis: American Health Care Association using Impact Analysis for Planning (IMPLAN) software and data, Minnesota IMPLAN Group, Inc., 2009 data.

# Economic Impact of Long Term Care Facilities

## Kansas Congressional District 4

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$497.1	\$136.4	\$202.9	\$836.3	2.8%
Labor Income (in millions of dollars)	\$270.9	\$41.0	\$64.8	\$376.7	2.2%
Employment (jobs)	9,350	1,110	1,860	12,320	3.0%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$33.8	\$62.7	\$96.5	

LTC facilities support other industries and sectors district-wide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	9,350	\$497.1
Imputed Rental Activity for Owner-Occupied Dwellings	0	28.6
Real Estate Establishments	260	26.9
Wholesale Trade Businesses	110	20.6
Food Services and Drinking Places	280	16.2
Offices of Physicians, Dentists, and Other Health Care Providers	100	13.2
Petroleum Refineries	0	11.2
Private Hospitals	80	10.3
Animal Slaughtering, Except Poultry	20	9.3
All Other Industries	2,120	202.9

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- **Induced Effect** represents the impacts on all local industries caused by the expenditures of new household income generated by the direct and indirect effects of final demand changes.
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- **Labor Income** is the sum of employee compensation and proprietary income.

# Economic Impact of Long Term Care Facilities United States

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$529.0 billion (3.7%) of the nation's economic activity**

## Jobs

Direct	Total	Industry Rank
3,121,960 employees 1.8% of employment	5,445,420 employees 3.2% of employment	10

## Labor Income

Direct	Total	Industry Rank
\$102.5 billion 1.3% of labor income	\$205.2 billion 2.6% of labor income	16

## Economic Activity

Direct	Total	Industry Rank
\$183.5 billion 1.3% of economic activity	\$529.0 billion 3.7% of economic activity	27

## Tax Revenue

State/Local	Federal	Total
\$22.2 billion	\$38.6 billion	\$60.9 billion

\*Long Term Care (LTC) facilities include nursing homes, assisted living, and other residential care facilities. These facilities do not include government-owned or hospital-based facilities.

Sources: Economic impact analysis: American Health Care Association using Impact Analysis for Planning (IMPLAN) software and data, Minnesota IMPLAN Group, Inc., 2009 data.

# Economic Impact of Long Term Care Facilities United States

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total State Activity
Output (in millions of dollars)	\$183,462.2	\$112,450.2	\$233,043.6	\$528,956.1	3.7%
Labor Income (in millions of dollars)	\$102,502.5	\$32,550.4	\$70,143.9	\$205,196.8	2.6%
Employment (jobs)	3,121,960	704,970	1,618,480	5,445,420	3.2%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$22,236.3	\$38,630.1	\$60,866.4	

LTC facilities support other industries and sectors statewide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	3,121,960	\$183,462.2
Real Estate Establishments	180,130	26,020.1
Imputed Rental Activity for Owner-Occupied Dwellings	0	17,402.8
Wholesale Trade Businesses	72,830	14,420.5
Insurance Carriers	37,630	12,055.7
Food Services and Drinking Places	179,520	10,430.9
Private Hospitals	61,710	8,488.3
Offices of Physicians, Dentists, and Other Health Care Providers	63,610	8,077.3
Petroleum Refineries	860	8,051.4
All Other Industries	1,727,170	240,546.9

## Economic Impact Definitions

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