

# Economic Impact of Long Term Care Facilities Arkansas

January, 2011

**Long Term Care (LTC) facilities\* support an estimated  
\$2.5 billion (2.5%) of the state's economic activity**

## Jobs

Direct	Total	Industry Rank
29,370 employees 1.9% of employment	38,510 employees 2.5% of employment	12

## Labor Income

Direct	Total	Industry Rank
\$818.6 million 1.5% of labor income	\$1,111.2 million 2.0% of labor income	16

## Economic Activity

Direct	Total	Industry Rank
\$1.5 billion 1.5% of economic activity	\$2.5 billion 2.5% of economic activity	31

## Tax Revenue

State/Local	Federal	Total
\$206.7 million	\$172.5 million	\$379.2 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 Arkansas

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total State Activity
Output (in millions of dollars)	\$1,546.5	\$429.1	\$573.2	\$2,548.8	2.5%
Labor Income (in millions of dollars)	\$818.6	\$119.9	\$172.7	\$1,111.2	2.0%
Employment (jobs)	29,370	3,720	5,410	38,510	2.5%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$206.7	\$172.5	\$379.2	

LTC facilities support other industries and sectors statewide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	29,370	\$1,546.5
Real Estate Establishments	900	81.7
Imputed Rental Activity for Owner-Occupied Dwellings	0	80.9
Food Services and Drinking Places	1,000	51.1
Wholesale Trade Businesses	260	44.4
Offices of Physicians, Dentists, and Other Health Care Providers	320	38.3
Electric Power Generation, Transmission	60	34.3
Insurance Carriers	140	34.0
Private Hospitals	250	30.0
All Other Industries	6,210	607.6

## 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 Arkansas Congressional District 1

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$551.9 million (2.9%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
6,920 employees 2.3% of employment	8,930 employees 2.9% of employment	12

## Labor Income

Direct	Total	Industry Rank
\$184.2 million 2.1% of labor income	\$239.9 million 2.7% of labor income	8

## Economic Activity

Direct	Total	Industry Rank
\$355.6 million 1.8% of economic activity	\$551.9 million 2.9% of economic activity	28

## Tax Revenue

State/Local	Federal	Total
\$21.3 million	\$40.2 million	\$61.5 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

## Arkansas Congressional District 1

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$355.6	\$74.7	\$121.7	\$551.9	2.9%
Labor Income (in millions of dollars)	\$184.2	\$19.7	\$35.9	\$239.9	2.7%
Employment (jobs)	6,920	750	1,260	8,930	2.9%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$21.3	\$40.2	\$61.5	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	6,920	\$355.6
Imputed Rental Activity for Owner-Occupied Dwellings	0	20.5
Real Estate Establishments	150	15.8
Food Services and Drinking Places	210	10.5
Offices of Physicians, Dentists, and Other Health Care Providers	80	9.0
Wholesale Trade Businesses	60	7.8
Private Hospitals	60	7.5
Electric Power Generation, Transmission	10	5.6
Animal Slaughtering, Except Poultry	10	5.6
All Other Industries	1,430	114.0

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

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$645.5 million (2.2%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
7,350 employees 1.5% of employment	9,660 employees 2.0% of employment	15

## Labor Income

Direct	Total	Industry Rank
\$212.1 million 1.1% of labor income	\$288.3 million 1.5% of labor income	22

## Economic Activity

Direct	Total	Industry Rank
\$394.7 million 1.3% of economic activity	\$645.5 million 2.2% of economic activity	38

## Tax Revenue

State/Local	Federal	Total
\$26.1 million	\$47.6 million	\$73.7 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

## Arkansas Congressional District 2

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$394.7	\$107.2	\$143.6	\$645.5	2.2%
Labor Income (in millions of dollars)	\$212.1	\$30.8	\$45.4	\$288.3	1.5%
Employment (jobs)	7,350	950	1,360	9,660	2.0%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$26.1	\$47.6	\$73.7	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	7,350	\$394.7
Real Estate Establishments	310	26.9
Imputed Rental Activity for Owner-Occupied Dwellings	0	20.9
Food Services and Drinking Places	240	12.9
Wholesale Trade Businesses	60	10.9
Offices of Physicians, Dentists, and Other Health Care Providers	70	9.7
Insurance Carriers	30	8.6
Electric Power Generation, Transmission	20	8.3
Private Hospitals	60	7.9
All Other Industries	1,520	144.7

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

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$631.4 million (2.1%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
7,300 employees 1.6% of employment	9,560 employees 2.1% of employment	14

## Labor Income

Direct	Total	Industry Rank
\$213.0 million 1.2% of labor income	\$285.5 million 1.6% of labor income	17

## Economic Activity

Direct	Total	Industry Rank
\$393.7 million 1.3% of economic activity	\$631.4 million 2.1% of economic activity	36

## Tax Revenue

State/Local	Federal	Total
\$24.7 million	\$45.4 million	\$70.1 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

## Arkansas Congressional District 3

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$393.7	\$98.0	\$139.7	\$631.4	2.1%
Labor Income (in millions of dollars)	\$213.0	\$28.7	\$43.8	\$285.5	1.6%
Employment (jobs)	7,300	920	1,350	9,560	2.1%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$24.7	\$45.4	\$70.1	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	7,300	\$393.7
Real Estate Establishments	270	23.4
Imputed Rental Activity for Owner-Occupied Dwellings	0	20.6
Food Services and Drinking Places	260	13.0
Wholesale Trade Businesses	60	10.9
Offices of Physicians, Dentists, and Other Health Care Providers	80	9.8
Electric Power Generation, Transmission	20	8.9
Private Hospitals	70	8.1
Monetary Authorities and Depository Credit Institutions	30	5.7
All Other Industries	1,470	137.3

### Economic Impact Definitions

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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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# Economic Impact of Long Term Care Facilities

## Arkansas Congressional District 4

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$608.7 million (2.7%) of the district's economic activity**

### Jobs

Direct	Total	Industry Rank
7,800 employees 2.5% of employment	9,830 employees 3.2% of employment	5

### Labor Income

Direct	Total	Industry Rank
\$209.2 million 2.0% of labor income	\$266.2 million 2.6% of labor income	11

### Economic Activity

Direct	Total	Industry Rank
\$402.5 million 1.8% of economic activity	\$608.7 million 2.7% of economic activity	28

### Tax Revenue

State/Local	Federal	Total
\$22.5 million	\$43.6 million	\$66.1 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

## Arkansas Congressional District 4

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$402.5	\$81.5	\$124.7	\$608.7	2.7%
Labor Income (in millions of dollars)	\$209.2	\$21.4	\$35.6	\$266.2	2.6%
Employment (jobs)	7,800	770	1,260	9,830	3.2%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$22.5	\$43.6	\$66.1	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	7,800	\$402.5
Imputed Rental Activity for Owner-Occupied Dwellings	0	21.5
Real Estate Establishments	130	11.9
Food Services and Drinking Places	220	11.1
Petroleum Refineries	0	9.4
Offices of Physicians, Dentists, and Other Health Care Providers	70	7.7
Private Hospitals	60	7.3
Electric Power Generation, Transmission	10	6.6
Wholesale Trade Businesses	40	6.2
All Other Industries	1,500	124.5

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# 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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