

Economic Impact of Long Term Care Facilities Oklahoma

January, 2011

Long Term Care (LTC) facilities* support an estimated \$3.3 billion (2.2%) of the state's economic activity

Jobs

Direct	Total	Industry Rank
35,010 employees 1.7% of employment	47,960 employees 2.3% of employment	14

Labor Income

Direct	Total	Industry Rank
\$988.8 million 1.3% of labor income	\$1,415.8 million 1.8% of labor income	17

Economic Activity

Direct	Total	Industry Rank
\$1.9 billion 1.2% of economic activity	\$3.3 billion 2.2% of economic activity	34

Tax Revenue

State/Local	Federal	Total
\$109.2 million	\$242.6 million	\$351.9 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 Oklahoma

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total State Activity
Output (in millions of dollars)	\$1,872.4	\$602.9	\$861.3	\$3,336.5	2.2%
Labor Income (in millions of dollars)	\$988.8	\$172.4	\$254.6	\$1,415.8	1.8%
Employment (jobs)	35,010	5,200	7,750	47,960	2.3%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$109.2	\$242.6	\$351.9	

LTC facilities support other industries and sectors statewide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	35,010	\$1,872.4
Imputed Rental Activity for Owner-Occupied Dwellings	0	113.0
Real Estate Establishments	1,080	96.5
Food Services and Drinking Places	1,280	68.5
Wholesale Trade Businesses	400	64.8
Insurance Carriers	230	54.1
Offices of Physicians, Dentists, and Other Health Care Providers	380	47.2
Petroleum Refineries	0	41.6
Electric Power Generation, Transmission	70	39.5
All Other Industries	9,510	938.9

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 Oklahoma Congressional District 1

January, 2011

Long Term Care (LTC) facilities* support an estimated \$624.5 million (1.3%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
6,210 employees 1.2% of employment	8,530 employees 1.7% of employment	20

Labor Income

Direct	Total	Industry Rank
\$197.6 million 1.0% of labor income	\$281.0 million 1.4% of labor income	25

Economic Activity

Direct	Total	Industry Rank
\$355.4 million 0.8% of economic activity	\$624.5 million 1.3% of economic activity	47

Tax Revenue

State/Local	Federal	Total
\$23.4 million	\$49.6 million	\$72.9 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 Oklahoma Congressional District 1

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$355.4	\$110.9	\$158.1	\$624.5	1.3%
Labor Income (in millions of dollars)	\$197.6	\$33.7	\$49.7	\$281.0	1.4%
Employment (jobs)	6,210	930	1,380	8,530	1.7%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$23.4	\$49.6	\$72.9	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	6,210	\$355.4
Real Estate Establishments	270	26.5
Imputed Rental Activity for Owner-Occupied Dwellings	0	19.6
Wholesale Trade Businesses	70	14.0
Food Services and Drinking Places	220	12.0
Insurance Carriers	40	9.7
Private Hospitals	70	9.2
Offices of Physicians, Dentists, and Other Health Care Providers	60	9.1
Petroleum Refineries	0	7.4
All Other Industries	1,590	161.6

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Economic Impact of Long Term Care Facilities Oklahoma Congressional District 2

January, 2011

Long Term Care (LTC) facilities* support an estimated \$638.0 million (3.4%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
8,590 employees 2.7% of employment	10,850 employees 3.3% of employment	6

Labor Income

Direct	Total	Industry Rank
\$207.2 million 2.1% of labor income	\$267.7 million 2.7% of labor income	9

Economic Activity

Direct	Total	Industry Rank
\$418.4 million 2.3% of economic activity	\$638.0 million 3.4% of economic activity	26

Tax Revenue

State/Local	Federal	Total
\$22.8 million	\$43.1 million	\$65.9 million

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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 Oklahoma Congressional District 2

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$418.4	\$89.5	\$130.2	\$638.0	3.4%
Labor Income (in millions of dollars)	\$207.2	\$24.9	\$35.6	\$267.7	2.7%
Employment (jobs)	8,590	950	1,310	10,850	3.3%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$22.8	\$43.1	\$65.9	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	8,590	\$418.4
Imputed Rental Activity for Owner-Occupied Dwellings	0	23.5
Food Services and Drinking Places	240	12.1
Real Estate Establishments	120	8.5
Electric Power Generation, Transmission	20	8.2
Animal Slaughtering, Except Poultry	20	7.8
Other State and Local Government Enterprises	30	7.8
Monetary Authorities and Depository Credit Institutions	40	7.4
Wholesale Trade Businesses	50	6.7
All Other Industries	1,740	137.6

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Economic Impact of Long Term Care Facilities Oklahoma Congressional District 3

January, 2011

Long Term Care (LTC) facilities* support an estimated \$567.8 million (2.3%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
6,870 employees 1.8% of employment	8,810 employees 2.3% of employment	13

Labor Income

Direct	Total	Industry Rank
\$185.6 million 1.5% of labor income	\$242.4 million 2.0% of labor income	15

Economic Activity

Direct	Total	Industry Rank
\$360.1 million 1.5% of economic activity	\$567.8 million 2.3% of economic activity	37

Tax Revenue

State/Local	Federal	Total
\$21.2 million	\$40.9 million	\$62.1 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 Oklahoma Congressional District 3

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$360.1	\$81.7	\$126.1	\$567.8	2.3%
Labor Income (in millions of dollars)	\$185.6	\$22.4	\$34.4	\$242.4	2.0%
Employment (jobs)	6,870	740	1,200	8,810	2.3%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$21.2	\$40.9	\$62.1	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	6,870	\$360.1
Imputed Rental Activity for Owner-Occupied Dwellings	0	21.9
Food Services and Drinking Places	220	10.9
Real Estate Establishments	100	8.9
Wholesale Trade Businesses	50	7.7
Animal Slaughtering, Except Poultry	20	7.1
Electric Power Generation, Transmission	10	7.0
Monetary Authorities and Depository Credit Institutions	30	6.5
Private Hospitals	50	5.7
All Other Industries	1,460	132.0

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

Economic Impact of Long Term Care Facilities Oklahoma Congressional District 4

January, 2011

Long Term Care (LTC) facilities* support an estimated \$531.6 million (2.1%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
6,090 employees 1.6% of employment	8,060 employees 2.1% of employment	12

Labor Income

Direct	Total	Industry Rank
\$169.7 million 1.2% of labor income	\$227.6 million 1.6% of labor income	15

Economic Activity

Direct	Total	Industry Rank
\$323.0 million 1.3% of economic activity	\$531.6 million 2.1% of economic activity	32

Tax Revenue

State/Local	Federal	Total
\$20.9 million	\$37.6 million	\$58.5 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 Oklahoma Congressional District 4

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$323.0	\$80.3	\$128.3	\$531.6	2.1%
Labor Income (in millions of dollars)	\$169.7	\$21.7	\$36.2	\$227.6	1.6%
Employment (jobs)	6,090	760	1,210	8,060	2.1%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$20.9	\$37.6	\$58.5	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	6,090	\$323.0
Imputed Rental Activity for Owner-Occupied Dwellings	0	20.6
Real Estate Establishments	150	14.6
Food Services and Drinking Places	230	12.0
Wholesale Trade Businesses	60	9.1
Petroleum Refineries	0	7.9
Offices of Physicians, Dentists, and Other Health Care Providers	60	6.5
Monetary Authorities and Depository Credit Institutions	30	6.0
Animal Slaughtering, Except Poultry	10	5.6
All Other Industries	1,430	126.3

Economic Impact Definitions

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Economic Impact of Long Term Care Facilities Oklahoma Congressional District 5

January, 2011

Long Term Care (LTC) facilities* support an estimated \$677.4 million (1.8%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
7,250 employees 1.4% of employment	9,640 employees 1.8% of employment	15

Labor Income

Direct	Total	Industry Rank
\$228.3 million 1.0% of labor income	\$311.3 million 1.4% of labor income	21

Economic Activity

Direct	Total	Industry Rank
\$415.0 million 1.1% of economic activity	\$677.4 million 1.8% of economic activity	38

Tax Revenue

State/Local	Federal	Total
\$24.3 million	\$49.5 million	\$73.8 million

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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 Oklahoma Congressional District 5

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$415.0	\$116.0	\$146.4	\$677.4	1.8%
Labor Income (in millions of dollars)	\$228.3	\$36.3	\$46.6	\$311.3	1.4%
Employment (jobs)	7,250	1,060	1,340	9,640	1.8%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$24.3	\$49.5	\$73.8	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	7,250	\$415.0
Real Estate Establishments	280	22.5
Imputed Rental Activity for Owner-Occupied Dwellings	0	18.9
Wholesale Trade Businesses	90	14.5
Food Services and Drinking Places	220	12.5
Insurance Carriers	50	10.5
Electric Power Generation, Transmission	10	9.4
Offices of Physicians, Dentists, and Other Health Care Providers	70	8.8
Private Hospitals	60	8.4
All Other Industries	1,610	156.9

Economic Impact Definitions

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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

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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%
Estimated Impact		State/Local	Federal	Total	
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

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