

Economic Impact of Long Term Care Facilities Kentucky

January, 2011

Long Term Care (LTC) facilities* support an estimated \$4.3 billion (2.7%) of the commonwealth's economic activity

Jobs

Direct	Total	Industry Rank
42,180 employees 1.8% of employment	58,240 employees 2.5% of employment	12

Labor Income

Direct	Total	Industry Rank
\$1.3 billion 1.5% of labor income	\$1.8 billion 2.0% of labor income	14

Economic Activity

Direct	Total	Industry Rank
\$2.5 billion 1.6% of economic activity	\$4.3 billion 2.7% of economic activity	30

Tax Revenue

State/Local	Federal	Total
\$213.9 million	\$301.8 million	\$515.7 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 Kentucky

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total Area Activity
Output (in millions of dollars)	\$2,513.6	\$669.9	\$1,113.5	\$4,297.0	2.7%
Labor Income (in millions of dollars)	\$1,332.3	\$177.5	\$314.4	\$1,824.1	2.0%
Employment (jobs)	42,180	5,820	10,240	58,240	2.5%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$213.9	\$301.8	\$515.7	

LTC facilities support other industries and sectors statewide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	42,180	\$2,513.6
Imputed Rental Activity for Owner-Occupied Dwellings	0	150.1
Real Estate Establishments	1,450	120.5
Food Services and Drinking Places	1,620	87.1
Wholesale Trade Businesses	480	82.4
Offices of Physicians, Dentists, and Other Health Care Providers	560	68.9
Insurance Carriers	200	61.2
Private Hospitals	480	60.8
Animal Slaughtering, Except Poultry	90	42.7
All Other Industries	11,180	1,109.7

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.
- **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 Kentucky Congressional District 1

January, 2011

Long Term Care (LTC) facilities* support an estimated \$705.4 million (2.7%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
8,620 employees 2.2% of employment	10,810 employees 2.8% of employment	9

Labor Income

Direct	Total	Industry Rank
\$254.1 million 1.6% of labor income	\$314.0 million 2.0% of labor income	10

Economic Activity

Direct	Total	Industry Rank
\$483.6 million 1.8% of economic activity	\$705.4 million 2.7% of economic activity	29

Tax Revenue

State/Local	Federal	Total
\$24.4 million	\$45.0 million	\$69.4 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 Kentucky Congressional District 1

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$483.6	\$93.4	\$128.3	\$705.4	2.7%
Labor Income (in millions of dollars)	\$254.1	\$24.0	\$35.9	\$314.0	2.0%
Employment (jobs)	8,620	890	1,300	10,810	2.8%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$24.4	\$45.0	\$69.4	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	8,620	\$483.6
Imputed Rental Activity for Owner-Occupied Dwellings	0	20.7
Food Services and Drinking Places	280	13.7
Real Estate Establishments	120	9.6
Wholesale Trade Businesses	60	9.3
Private Hospitals	70	8.6
Offices of Physicians, Dentists, and Other Health Care Providers	70	8.1
Animal Slaughtering, Except Poultry	20	7.8
Monetary Authorities and Depository Credit Institutions	30	6.1
All Other Industries	1,540	137.9

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Economic Impact of Long Term Care Facilities Kentucky Congressional District 2

January, 2011

Long Term Care (LTC) facilities* support an estimated \$625.9 million (2.5%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
6,770 employees 1.8% of employment	9,150 employees 2.4% of employment	11

Labor Income

Direct	Total	Industry Rank
\$201.8 million 1.4% of labor income	\$266.5 million 1.9% of labor income	14

Economic Activity

Direct	Total	Industry Rank
\$388.2 million 1.6% of economic activity	\$625.9 million 2.5% of economic activity	31

Tax Revenue

State/Local	Federal	Total
\$25.3 million	\$45.8 million	\$71.1 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 Kentucky Congressional District 2

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$388.2	\$87.6	\$150.1	\$625.9	2.5%
Labor Income (in millions of dollars)	\$201.8	\$23.5	\$41.2	\$266.5	1.9%
Employment (jobs)	6,770	870	1,510	9,150	2.4%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$25.3	\$45.8	\$71.1	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	6,770	\$388.2
Imputed Rental Activity for Owner-Occupied Dwellings	0	24.5
Real Estate Establishments	190	15.8
Food Services and Drinking Places	270	13.9
Wholesale Trade Businesses	70	10.6
Offices of Physicians, Dentists, and Other Health Care Providers	80	9.5
Animal Slaughtering, Except Poultry	20	6.8
Monetary Authorities and Depository Credit Institutions	30	6.1
Other State and Local Government Enterprises	20	5.7
All Other Industries	1,700	144.8

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Economic Impact of Long Term Care Facilities Kentucky Congressional District 3

January, 2011

Long Term Care (LTC) facilities* support an estimated \$943.1 million (2.7%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
8,480 employees 1.7% of employment	11,760 employees 2.4% of employment	11

Labor Income

Direct	Total	Industry Rank
\$299.7 million 1.4% of labor income	\$396.8 million 1.9% of labor income	13

Economic Activity

Direct	Total	Industry Rank
\$584.2 million 1.7% of economic activity	\$943.1 million 2.7% of economic activity	25

Tax Revenue

State/Local	Federal	Total
\$38.3 million	\$75.6 million	\$113.8 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

Kentucky Congressional District 3

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$584.2	\$129.4	\$229.5	\$943.1	2.7%
Labor Income (in millions of dollars)	\$299.7	\$33.3	\$63.8	\$396.8	1.9%
Employment (jobs)	8,480	1,160	2,120	11,760	2.4%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$38.3	\$75.6	\$113.8	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	8,480	\$584.2
Real Estate Establishments	400	38.0
Imputed Rental Activity for Owner-Occupied Dwellings	0	32.2
Food Services and Drinking Places	310	18.2
Wholesale Trade Businesses	80	15.9
Private Hospitals	120	15.6
Offices of Physicians, Dentists, and Other Health Care Providers	110	14.1
Insurance Carriers	40	13.0
Electric Power Generation, Transmission	20	8.8
All Other Industries	2,200	203.1

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Economic Impact of Long Term Care Facilities Kentucky Congressional District 4

January, 2011

Long Term Care (LTC) facilities* support an estimated \$675.4 million (2.4%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
7,000 employees 1.8% of employment	9,490 employees 2.4% of employment	12

Labor Income

Direct	Total	Industry Rank
\$222.5 million 1.4% of labor income	\$302.7 million 2.0% of labor income	13

Economic Activity

Direct	Total	Industry Rank
\$405.8 million 1.4% of economic activity	\$675.4 million 2.4% of economic activity	33

Tax Revenue

State/Local	Federal	Total
\$30.0 million	\$52.2 million	\$82.2 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

Kentucky Congressional District 4

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$405.8	\$93.1	\$176.5	\$675.4	2.4%
Labor Income (in millions of dollars)	\$222.5	\$27.2	\$53.1	\$302.7	2.0%
Employment (jobs)	7,000	860	1,630	9,490	2.4%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$30.0	\$52.2	\$82.2	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	7,000	\$405.8
Imputed Rental Activity for Owner-Occupied Dwellings	0	26.5
Real Estate Establishments	210	17.0
Food Services and Drinking Places	280	14.9
Wholesale Trade Businesses	80	13.6
Offices of Physicians, Dentists, and Other Health Care Providers	90	11.4
Private Hospitals	80	10.8
Petroleum Refineries	0	9.5
Animal Slaughtering, Except Poultry	20	7.0
All Other Industries	1,730	158.9

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

Economic Impact of Long Term Care Facilities Kentucky Congressional District 5

January, 2011

Long Term Care (LTC) facilities* support an estimated \$533.2 million (3.3%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
6,400 employees 2.5% of employment	8,050 employees 3.2% of employment	9

Labor Income

Direct	Total	Industry Rank
\$192.2 million 2.1% of labor income	\$242.0 million 2.6% of labor income	10

Economic Activity

Direct	Total	Industry Rank
\$357.0 million 2.2% of economic activity	\$533.2 million 3.3% of economic activity	21

Tax Revenue

State/Local	Federal	Total
\$19.2 million	\$38.3 million	\$57.6 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 Kentucky Congressional District 5

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$357.0	\$63.3	\$112.9	\$533.2	3.3%
Labor Income (in millions of dollars)	\$192.2	\$17.0	\$32.7	\$242.0	2.6%
Employment (jobs)	6,400	570	1,080	8,050	3.2%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$19.2	\$38.3	\$57.6	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	6,400	\$357.0
Imputed Rental Activity for Owner-Occupied Dwellings	0	18.2
Food Services and Drinking Places	180	9.2
Private Hospitals	70	8.3
Wholesale Trade Businesses	50	7.9
Offices of Physicians, Dentists, and Other Health Care Providers	70	7.7
Electric Power Generation, Transmission	20	7.7
Petroleum Refineries	0	7.5
Animal Slaughtering, Except Poultry	10	6.2
All Other Industries	1,250	103.5

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 Kentucky Congressional District 6

January, 2011

Long Term Care (LTC) facilities* support an estimated \$480.4 million (1.9%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
4,850 employees 1.2% of employment	6,730 employees 1.6% of employment	18

Labor Income

Direct	Total	Industry Rank
\$160.3 million 1.0% of labor income	\$215.9 million 1.4% of labor income	20

Economic Activity

Direct	Total	Industry Rank
\$291.4 million 1.2% of economic activity	\$480.4 million 1.9% of economic activity	43

Tax Revenue

State/Local	Federal	Total
\$21.5 million	\$36.0 million	\$57.5 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 Kentucky Congressional District 6

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$291.4	\$67.5	\$121.5	\$480.4	1.9%
Labor Income (in millions of dollars)	\$160.3	\$19.2	\$36.4	\$215.9	1.4%
Employment (jobs)	4,850	690	1,180	6,730	1.6%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$21.5	\$36.0	\$57.5	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	4,850	\$291.4
Real Estate Establishments	300	19.7
Imputed Rental Activity for Owner-Occupied Dwellings	0	17.4
Food Services and Drinking Places	180	10.0
Wholesale Trade Businesses	50	9.1
Offices of Physicians, Dentists, and Other Health Care Providers	60	7.9
Insurance Carriers	20	5.9
Private Hospitals	50	5.6
Monetary Authorities and Depository Credit Institutions	20	4.3
All Other Industries	1,200	109.1

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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