

Economic Impact of Long Term Care Facilities North Carolina

January, 2011

Long Term Care (LTC) facilities* support an estimated \$10.0 billion (2.5%) of the state's economic activity

Jobs

Direct	Total	Industry Rank
102,190 employees 2.0% of employment	139,730 employees 2.7% of employment	11

Labor Income

Direct	Total	Industry Rank
\$3.0 billion 1.4% of labor income	\$4.3 billion 2.0% of labor income	12

Economic Activity

Direct	Total	Industry Rank
\$5.5 billion 1.4% of economic activity	\$10.0 billion 2.5% of economic activity	21

Tax Revenue

State/Local	Federal	Total
\$347.6 million	\$749.8 million	\$1,097.3 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 North Carolina

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total State Activity
Output (in millions of dollars)	\$5,518.9	\$1,720.7	\$2,746.3	\$9,985.9	2.5%
Labor Income (in millions of dollars)	\$2,990.6	\$486.0	\$857.1	\$4,333.7	2.0%
Employment (jobs)	102,190	13,520	24,020	139,730	2.7%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$347.6	\$749.8	\$1,097.3	

LTC facilities support other industries and sectors statewide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	102,190	\$5,518.9
Real Estate Establishments	4,050	430.6
Imputed Rental Activity for Owner-Occupied Dwellings	0	348.5
Wholesale Trade Businesses	1,200	216.7
Food Services and Drinking Places	3,760	203.8
Offices of Physicians, Dentists, and Other Health Care Providers	1,240	158.8
Insurance Carriers	550	156.8
Private Hospitals	1,120	145.3
Pharmaceutical Preparation Manufacturing	90	108.2
All Other Industries	25,530	2,698.3

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

North Carolina Congressional District 1

January, 2011

Long Term Care (LTC) facilities* support an estimated \$659.7 million (3.0%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
8,410 employees 2.9% of employment	10,670 employees 3.7% of employment	6

Labor Income

Direct	Total	Industry Rank
\$222.9 million 2.0% of labor income	\$292.0 million 2.7% of labor income	8

Economic Activity

Direct	Total	Industry Rank
\$426.7 million 1.9% of economic activity	\$659.7 million 3.0% of economic activity	19

Tax Revenue

State/Local	Federal	Total
\$24.7 million	\$45.9 million	\$70.6 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

North Carolina Congressional District 1

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$426.7	\$97.1	\$135.9	\$659.7	3.0%
Labor Income (in millions of dollars)	\$222.9	\$28.0	\$41.1	\$292.0	2.7%
Employment (jobs)	8,410	910	1,350	10,670	3.7%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$24.7	\$45.9	\$70.6	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	8,410	\$426.7
Imputed Rental Activity for Owner-Occupied Dwellings	0	21.3
Food Services and Drinking Places	280	13.8
Real Estate Establishments	140	12.6
Wholesale Trade Businesses	80	11.3
Offices of Physicians, Dentists, and Other Health Care Providers	80	10.2
Pharmaceutical Preparation Manufacturing	10	8.1
Animal Slaughtering, Except Poultry	10	6.6
Monetary Authorities and Depository Credit Institutions	30	5.8
All Other Industries	1,630	143.3

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

Economic Impact of Long Term Care Facilities North Carolina Congressional District 2

January, 2011

Long Term Care (LTC) facilities* support an estimated \$593.1 million (2.2%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
6,670 employees 1.9% of employment	8,750 employees 2.5% of employment	11

Labor Income

Direct	Total	Industry Rank
\$191.0 million 1.3% of labor income	\$261.2 million 1.8% of labor income	13

Economic Activity

Direct	Total	Industry Rank
\$353.5 million 1.3% of economic activity	\$593.1 million 2.2% of economic activity	36

Tax Revenue

State/Local	Federal	Total
\$26.6 million	\$42.6 million	\$69.2 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

North Carolina Congressional District 2

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$353.5	\$91.8	\$147.8	\$593.1	2.2%
Labor Income (in millions of dollars)	\$191.0	\$26.1	\$44.1	\$261.2	1.8%
Employment (jobs)	6,670	760	1,330	8,750	2.5%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$26.6	\$42.6	\$69.2	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	6,670	\$353.5
Real Estate Establishments	210	23.5
Imputed Rental Activity for Owner-Occupied Dwellings	0	23.2
Food Services and Drinking Places	240	13.0
Wholesale Trade Businesses	60	10.5
Electric Power Generation, Transmission	10	9.3
Offices of Physicians, Dentists, and Other Health Care Providers	60	7.2
Pharmaceutical Preparation Manufacturing	10	6.8
Animal Slaughtering, Except Poultry	10	6.6
All Other Industries	1,480	139.5

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.
- **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 North Carolina Congressional District 3

January, 2011

Long Term Care (LTC) facilities* support an estimated \$513.8 million (2.0%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
6,530 employees 1.7% of employment	8,280 employees 2.2% of employment	12

Labor Income

Direct	Total	Industry Rank
\$175.7 million 1.1% of labor income	\$226.3 million 1.4% of labor income	11

Economic Activity

Direct	Total	Industry Rank
\$335.1 million 1.3% of economic activity	\$513.8 million 2.0% of economic activity	22

Tax Revenue

State/Local	Federal	Total
\$20.8 million	\$32.4 million	\$53.2 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

North Carolina Congressional District 3

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$335.1	\$77.6	\$101.2	\$513.8	2.0%
Labor Income (in millions of dollars)	\$175.7	\$20.7	\$29.8	\$226.3	1.4%
Employment (jobs)	6,530	740	1,010	8,280	2.2%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$20.8	\$32.4	\$53.2	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	6,530	\$335.1
Real Estate Establishments	210	24.1
Imputed Rental Activity for Owner-Occupied Dwellings	0	16.9
Food Services and Drinking Places	200	10.6
Wholesale Trade Businesses	50	7.3
Offices of Physicians, Dentists, and Other Health Care Providers	60	7.1
Pharmaceutical Preparation Manufacturing	10	6.3
Monetary Authorities and Depository Credit Institutions	20	4.6
Other State and Local Government Enterprises	20	4.1
All Other Industries	1,180	97.7

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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

North Carolina Congressional District 4

January, 2011

Long Term Care (LTC) facilities* support an estimated \$685.5 million (1.5%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
7,390 employees 1.4% of employment	9,500 employees 1.8% of employment	18

Labor Income

Direct	Total	Industry Rank
\$231.2 million 0.9% of labor income	\$312.9 million 1.2% of labor income	24

Economic Activity

Direct	Total	Industry Rank
\$420.8 million 0.9% of economic activity	\$685.5 million 1.5% of economic activity	39

Tax Revenue

State/Local	Federal	Total
\$30.4 million	\$55.4 million	\$85.8 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

North Carolina Congressional District 4

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$420.8	\$107.3	\$157.4	\$685.5	1.5%
Labor Income (in millions of dollars)	\$231.2	\$31.4	\$50.3	\$312.9	1.2%
Employment (jobs)	7,390	790	1,320	9,500	1.8%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$30.4	\$55.4	\$85.8	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	7,390	\$420.8
Real Estate Establishments	220	29.2
Imputed Rental Activity for Owner-Occupied Dwellings	0	22.2
Wholesale Trade Businesses	50	13.5
Food Services and Drinking Places	230	13.3
Insurance Carriers	30	10.7
Private Hospitals	70	10.3
Offices of Physicians, Dentists, and Other Health Care Providers	80	9.6
Pharmaceutical Preparation Manufacturing	10	7.0
All Other Industries	1,420	148.9

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

Economic Impact of Long Term Care Facilities

North Carolina Congressional District 5

January, 2011

Long Term Care (LTC) facilities* support an estimated \$734.4 million (2.7%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
8,140 employees 2.4% of employment	11,090 employees 3.2% of employment	9

Labor Income

Direct	Total	Industry Rank
\$229.7 million 1.9% of labor income	\$324.2 million 2.6% of labor income	12

Economic Activity

Direct	Total	Industry Rank
\$429.4 million 1.6% of economic activity	\$734.4 million 2.7% of economic activity	22

Tax Revenue

State/Local	Federal	Total
\$30.5 million	\$58.0 million	\$88.5 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

North Carolina Congressional District 5

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$429.4	\$109.2	\$195.8	\$734.4	2.7%
Labor Income (in millions of dollars)	\$229.7	\$32.4	\$62.0	\$324.2	2.6%
Employment (jobs)	8,140	1,040	1,900	11,090	3.2%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$30.5	\$58.0	\$88.5	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	8,140	\$429.4
Imputed Rental Activity for Owner-Occupied Dwellings	0	27.9
Real Estate Establishments	290	25.6
Food Services and Drinking Places	310	16.3
Wholesale Trade Businesses	90	14.4
Offices of Physicians, Dentists, and Other Health Care Providers	100	13.0
Private Hospitals	90	10.7
Insurance Carriers	40	10.7
Monetary Authorities and Depository Credit Institutions	30	7.4
All Other Industries	2,000	179.0

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

North Carolina Congressional District 6

January, 2011

Long Term Care (LTC) facilities* support an estimated \$849.2 million (3.0%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
8,910 employees 2.4% of employment	12,320 employees 3.3% of employment	9

Labor Income

Direct	Total	Industry Rank
\$264.9 million 1.9% of labor income	\$376.4 million 2.7% of labor income	8

Economic Activity

Direct	Total	Industry Rank
\$486.0 million 1.7% of economic activity	\$849.2 million 3.0% of economic activity	22

Tax Revenue

State/Local	Federal	Total
\$37.7 million	\$67.2 million	\$104.9 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

North Carolina Congressional District 6

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$486.0	\$127.2	\$236.0	\$849.2	3.0%
Labor Income (in millions of dollars)	\$264.9	\$37.4	\$74.1	\$376.4	2.7%
Employment (jobs)	8,910	1,190	2,220	12,320	3.3%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$37.7	\$67.2	\$104.9	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	8,910	\$486.0
Real Estate Establishments	350	32.8
Imputed Rental Activity for Owner-Occupied Dwellings	0	32.7
Food Services and Drinking Places	350	18.7
Wholesale Trade Businesses	120	18.6
Offices of Physicians, Dentists, and Other Health Care Providers	110	15.0
Private Hospitals	110	14.2
Insurance Carriers	50	14.1
Monetary Authorities and Depository Credit Institutions	40	7.9
All Other Industries	2,280	209.2

Economic Impact Definitions

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Economic Impact of Long Term Care Facilities

North Carolina Congressional District 7

January, 2011

Long Term Care (LTC) facilities* support an estimated \$702.0 million (2.5%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
8,430 employees 2.1% of employment	10,980 employees 2.7% of employment	10

Labor Income

Direct	Total	Industry Rank
\$235.3 million 1.5% of labor income	\$311.7 million 2.0% of labor income	11

Economic Activity

Direct	Total	Industry Rank
\$439.3 million 1.6% of economic activity	\$702.0 million 2.5% of economic activity	23

Tax Revenue

State/Local	Federal	Total
\$30.1 million	\$48.8 million	\$79.0 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

North Carolina Congressional District 7

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$439.3	\$112.7	\$150.1	\$702.0	2.5%
Labor Income (in millions of dollars)	\$235.3	\$30.2	\$46.2	\$311.7	2.0%
Employment (jobs)	8,430	1,070	1,480	10,980	2.7%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$30.1	\$48.8	\$79.0	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	8,430	\$439.3
Real Estate Establishments	340	32.4
Imputed Rental Activity for Owner-Occupied Dwellings	0	23.8
Food Services and Drinking Places	290	14.9
Offices of Physicians, Dentists, and Other Health Care Providers	90	11.2
Wholesale Trade Businesses	70	11.2
Electric Power Generation, Transmission	20	11.1
Animal Slaughtering, Except Poultry	20	8.1
Monetary Authorities and Depository Credit Institutions	30	6.4
All Other Industries	1,690	143.6

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

North Carolina Congressional District 8

January, 2011

Long Term Care (LTC) facilities* support an estimated \$639.2 million (2.6%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
7,390 employees 2.3% of employment	9,750 employees 3.0% of employment	9

Labor Income

Direct	Total	Industry Rank
\$208.9 million 1.5% of labor income	\$290.0 million 2.1% of labor income	10

Economic Activity

Direct	Total	Industry Rank
\$390.1 million 1.6% of economic activity	\$639.2 million 2.6% of economic activity	23

Tax Revenue

State/Local	Federal	Total
\$28.7 million	\$47.4 million	\$76.0 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 North Carolina Congressional District 8

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$390.1	\$88.2	\$160.8	\$639.2	2.6%
Labor Income (in millions of dollars)	\$208.9	\$30.5	\$50.7	\$290.0	2.1%
Employment (jobs)	7,390	880	1,480	9,750	3.0%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$28.7	\$47.4	\$76.0	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	7,390	\$390.1
Real Estate Establishments	270	29.6
Imputed Rental Activity for Owner-Occupied Dwellings	0	24.6
Food Services and Drinking Places	270	14.3
Wholesale Trade Businesses	70	12.1
Offices of Physicians, Dentists, and Other Health Care Providers	90	11.3
Insurance Carriers	40	11.0
Monetary Authorities and Depository Credit Institutions	20	6.6
Electric Power Generation, Transmission	10	5.4
All Other Industries	1,590	134.2

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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

North Carolina Congressional District 9

January, 2011

Long Term Care (LTC) facilities* support an estimated \$818.0 million (2.0%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
8,740 employees 1.7% of employment	11,410 employees 2.2% of employment	13

Labor Income

Direct	Total	Industry Rank
\$274.4 million 1.2% of labor income	\$375.7 million 1.6% of labor income	19

Economic Activity

Direct	Total	Industry Rank
\$496.1 million 1.2% of economic activity	\$818.0 million 2.0% of economic activity	33

Tax Revenue

State/Local	Federal	Total
\$37.6 million	\$68.9 million	\$106.4 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

North Carolina Congressional District 9

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$496.1	\$132.0	\$189.9	\$818.0	2.0%
Labor Income (in millions of dollars)	\$274.4	\$39.9	\$61.3	\$375.7	1.6%
Employment (jobs)	8,740	1,030	1,650	11,410	2.2%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$37.6	\$68.9	\$106.4	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	8,740	\$496.1
Real Estate Establishments	320	35.1
Imputed Rental Activity for Owner-Occupied Dwellings	0	28.1
Food Services and Drinking Places	280	16.4
Wholesale Trade Businesses	80	15.9
Insurance Carriers	50	13.0
Offices of Physicians, Dentists, and Other Health Care Providers	90	12.3
Electric Power Generation, Transmission	20	11.3
Monetary Authorities and Depository Credit Institutions	20	6.9
All Other Industries	1,810	182.9

Economic Impact Definitions

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Economic Impact of Long Term Care Facilities North Carolina Congressional District 10

January, 2011

Long Term Care (LTC) facilities* support an estimated \$611.1 million (2.9%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
6,820 employees 2.4% of employment	9,200 employees 3.3% of employment	9

Labor Income

Direct	Total	Industry Rank
\$200.5 million 2.0% of labor income	\$274.7 million 2.8% of labor income	11

Economic Activity

Direct	Total	Industry Rank
\$367.6 million 1.8% of economic activity	\$611.1 million 2.9% of economic activity	22

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

North Carolina Congressional District 10

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$367.6	\$88.8	\$154.8	\$611.1	2.9%
Labor Income (in millions of dollars)	\$200.5	\$25.6	\$48.6	\$274.7	2.8%
Employment (jobs)	6,820	860	1,520	9,200	3.3%
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	6,820	\$367.6
Imputed Rental Activity for Owner-Occupied Dwellings	0	22.5
Real Estate Establishments	230	18.1
Food Services and Drinking Places	260	13.4
Wholesale Trade Businesses	80	11.3
Offices of Physicians, Dentists, and Other Health Care Providers	80	10.6
Private Hospitals	80	9.8
Pharmaceutical Preparation Manufacturing	10	7.8
Animal Slaughtering, Except Poultry	10	6.5
All Other Industries	1,630	143.5

Economic Impact Definitions

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Economic Impact of Long Term Care Facilities

North Carolina Congressional District 11

January, 2011

Long Term Care (LTC) facilities* support an estimated \$895.9 million (4.2%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
9,730 employees 2.9% of employment	13,240 employees 3.9% of employment	8

Labor Income

Direct	Total	Industry Rank
\$304.6 million 2.7% of labor income	\$411.7 million 3.6% of labor income	7

Economic Activity

Direct	Total	Industry Rank
\$545.8 million 2.5% of economic activity	\$895.9 million 4.2% of economic activity	14

Tax Revenue

State/Local	Federal	Total
\$37.0 million	\$68.8 million	\$105.8 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

North Carolina Congressional District 11

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$545.8	\$127.2	\$223.0	\$895.9	4.2%
Labor Income (in millions of dollars)	\$304.6	\$36.0	\$71.1	\$411.7	3.6%
Employment (jobs)	9,730	1,330	2,190	13,240	3.9%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$37.0	\$68.8	\$105.8	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	9,730	\$545.8
Real Estate Establishments	440	32.9
Imputed Rental Activity for Owner-Occupied Dwellings	0	31.5
Food Services and Drinking Places	350	19.0
Private Hospitals	120	15.5
Offices of Physicians, Dentists, and Other Health Care Providers	120	15.0
Wholesale Trade Businesses	80	11.6
Pharmaceutical Preparation Manufacturing	10	10.9
Electric Power Generation, Transmission	20	8.7
All Other Industries	2,370	205.0

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Economic Impact of Long Term Care Facilities North Carolina Congressional District 12

January, 2011

Long Term Care (LTC) facilities* support an estimated \$685.1 million (1.4%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
7,740 employees 1.3% of employment	9,890 employees 1.7% of employment	16

Labor Income

Direct	Total	Industry Rank
\$233.5 million 0.9% of labor income	\$314.7 million 1.2% of labor income	29

Economic Activity

Direct	Total	Industry Rank
\$426.5 million 0.8% of economic activity	\$685.1 million 1.4% of economic activity	43

Tax Revenue

State/Local	Federal	Total
\$25.3 million	\$51.5 million	\$76.8 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 North Carolina Congressional District 12

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$426.5	\$118.2	\$140.3	\$685.1	1.4%
Labor Income (in millions of dollars)	\$233.5	\$35.6	\$45.6	\$314.7	1.2%
Employment (jobs)	7,740	930	1,220	9,890	1.7%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$25.3	\$51.5	\$76.8	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	7,740	\$426.5
Real Estate Establishments	270	29.3
Imputed Rental Activity for Owner-Occupied Dwellings	0	18.2
Wholesale Trade Businesses	70	12.8
Food Services and Drinking Places	210	12.2
Insurance Carriers	40	10.3
Private Hospitals	70	8.7
Electric Power Generation, Transmission	10	8.4
Offices of Physicians, Dentists, and Other Health Care Providers	60	8.1
All Other Industries	1,420	150.6

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

North Carolina Congressional District 13

January, 2011

Long Term Care (LTC) facilities* support an estimated \$691.7 million (2.0%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
7,190 employees 1.5% of employment	9,650 employees 2.1% of employment	13

Labor Income

Direct	Total	Industry Rank
\$214.6 million 1.1% of labor income	\$303.9 million 1.6% of labor income	22

Economic Activity

Direct	Total	Industry Rank
\$395.9 million 1.1% of economic activity	\$691.7 million 2.0% of economic activity	38

Tax Revenue

State/Local	Federal	Total
\$31.8 million	\$55.8 million	\$87.6 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 North Carolina Congressional District 13

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$395.9	\$110.0	\$185.8	\$691.7	2.0%
Labor Income (in millions of dollars)	\$214.6	\$31.8	\$57.5	\$303.9	1.6%
Employment (jobs)	7,190	840	1,620	9,650	2.1%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$31.8	\$55.8	\$87.6	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	7,190	\$395.9
Real Estate Establishments	240	30.4
Imputed Rental Activity for Owner-Occupied Dwellings	0	25.3
Wholesale Trade Businesses	70	14.5
Food Services and Drinking Places	260	14.4
Insurance Carriers	40	11.1
Offices of Physicians, Dentists, and Other Health Care Providers	90	11.1
Private Hospitals	80	10.3
Electric Power Generation, Transmission	10	7.9
All Other Industries	1,670	170.8

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

*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%
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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