

# Economic Impact of Long Term Care Facilities Mississippi

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$2.2 billion (2.3%) of the state's economic activity**

## Jobs

Direct	Total	Industry Rank
23,690 employees 1.6% of employment	31,600 employees 2.1% of employment	12

## Labor Income

Direct	Total	Industry Rank
\$694.6 million 1.3% of labor income	\$934.7 million 1.8% of labor income	15

## Economic Activity

Direct	Total	Industry Rank
\$1.3 billion 1.4% of economic activity	\$2.2 billion 2.3% of economic activity	35

## Tax Revenue

State/Local	Federal	Total
\$85.2 million	\$149.4 million	\$234.6 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 Mississippi

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total State Activity
Output (in millions of dollars)	\$1,299.4	\$320.2	\$549.0	\$2,168.7	2.3%
Labor Income (in millions of dollars)	\$694.6	\$83.2	\$156.9	\$934.7	1.8%
Employment (jobs)	23,690	2,840	5,070	31,600	2.1%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$85.2	\$149.4	\$234.6	

LTC facilities support other industries and sectors statewide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	23,690	\$1,299.4
Imputed Rental Activity for Owner-Occupied Dwellings	0	78.4
Real Estate Establishments	710	59.7
Food Services and Drinking Places	900	46.3
Offices of Physicians, Dentists, and Other Health Care Providers	300	36.9
Wholesale Trade Businesses	220	35.8
Petroleum Refineries	0	31.5
Electric Power Generation, Transmission	60	28.0
Insurance Carriers	120	27.1
All Other Industries	5,600	525.6

### 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.
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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 Mississippi Congressional District 1

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$551.4 million (2.6%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
6,230 employees 1.7% of employment	8,490 employees 2.3% of employment	15

## Labor Income

Direct	Total	Industry Rank
\$186.0 million 1.6% of labor income	\$247.6 million 2.1% of labor income	12

## Economic Activity

Direct	Total	Industry Rank
\$342.1 million 1.6% of economic activity	\$551.4 million 2.6% of economic activity	31

## Tax Revenue

State/Local	Federal	Total
\$23.7 million	\$39.6 million	\$63.3 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

## Mississippi Congressional District 1

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$342.1	\$72.3	\$137.0	\$551.4	2.6%
Labor Income (in millions of dollars)	\$186.0	\$19.7	\$41.9	\$247.6	2.1%
Employment (jobs)	6,230	830	1,420	8,490	2.3%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$23.7	\$39.6	\$63.3	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	6,230	\$342.1
Imputed Rental Activity for Owner-Occupied Dwellings	0	21.9
Real Estate Establishments	320	17.2
Food Services and Drinking Places	260	12.7
Offices of Physicians, Dentists, and Other Health Care Providers	90	10.4
Wholesale Trade Businesses	60	9.5
Private Hospitals	60	7.6
Animal Slaughtering, Except Poultry	10	6.3
Monetary Authorities and Depository Credit Institutions	30	5.4
All Other Industries	1,430	118.3

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

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$556.4 million (2.5%) of the district's economic activity**

## Jobs

Direct	Total	Industry Rank
6,150 employees 1.7% of employment	8,000 employees 2.2% of employment	13

## Labor Income

Direct	Total	Industry Rank
\$178.8 million 1.5% of labor income	\$237.0 million 1.9% of labor income	14

## Economic Activity

Direct	Total	Industry Rank
\$339.4 million 1.5% of economic activity	\$556.4 million 2.5% of economic activity	38

## Tax Revenue

State/Local	Federal	Total
\$23.0 million	\$37.7 million	\$60.7 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

## Mississippi Congressional District 2

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$339.4	\$83.4	\$133.6	\$556.4	2.5%
Labor Income (in millions of dollars)	\$178.8	\$21.4	\$36.8	\$237.0	1.9%
Employment (jobs)	6,150	660	1,190	8,000	2.2%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$23.0	\$37.7	\$60.7	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	6,150	\$339.4
Imputed Rental Activity for Owner-Occupied Dwellings	0	19.1
Real Estate Establishments	140	15.9
Food Services and Drinking Places	200	10.9
Wholesale Trade Businesses	60	10.3
Insurance Carriers	40	8.9
Electric Power Generation, Transmission	10	7.7
Offices of Physicians, Dentists, and Other Health Care Providers	60	7.4
Petroleum Refineries	0	6.6
All Other Industries	1,340	130.2

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# Economic Impact of Long Term Care Facilities

## Mississippi Congressional District 3

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$613.8 million (2.7%) of the district's economic activity**

### Jobs

Direct	Total	Industry Rank
6,910 employees 1.8% of employment	9,180 employees 2.4% of employment	12

### Labor Income

Direct	Total	Industry Rank
\$192.3 million 1.5% of labor income	\$262.9 million 2.0% of labor income	14

### Economic Activity

Direct	Total	Industry Rank
\$365.8 million 1.6% of economic activity	\$613.8 million 2.7% of economic activity	33

### Tax Revenue

State/Local	Federal	Total
\$26.5 million	\$43.0 million	\$69.5 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

## Mississippi Congressional District 3

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$365.8	\$89.8	\$158.2	\$613.8	2.7%
Labor Income (in millions of dollars)	\$192.3	\$24.6	\$46.0	\$262.9	2.0%
Employment (jobs)	6,910	800	1,480	9,180	2.4%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$26.5	\$43.0	\$69.5	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	6,910	\$365.8
Imputed Rental Activity for Owner-Occupied Dwellings	0	22.7
Real Estate Establishments	160	16.6
Food Services and Drinking Places	270	13.3
Wholesale Trade Businesses	80	12.9
Offices of Physicians, Dentists, and Other Health Care Providers	80	10.6
Insurance Carriers	40	10.2
Petroleum Refineries	0	7.0
Private Hospitals	60	6.6
All Other Industries	1,580	148.1

### 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

## Mississippi Congressional District 4

January, 2011

**Long Term Care (LTC) facilities\* support an estimated \$379.5 million (1.3%) of the district's economic activity**

### Jobs

Direct	Total	Industry Rank
4,400 employees 1.2% of employment	5,580 employees 1.5% of employment	24

### Labor Income

Direct	Total	Industry Rank
\$137.5 million 0.9% of labor income	\$173.3 million 1.1% of labor income	22

### Economic Activity

Direct	Total	Industry Rank
\$252.1 million 0.9% of economic activity	\$379.5 million 1.3% of economic activity	41

### Tax Revenue

State/Local	Federal	Total
\$15.3 million	\$25.8 million	\$41.1 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

## Mississippi Congressional District 4

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$252.1	\$47.1	\$80.3	\$379.5	1.3%
Labor Income (in millions of dollars)	\$137.5	\$12.4	\$23.4	\$173.3	1.1%
Employment (jobs)	4,400	430	750	5,580	1.5%
<b>Estimated Impact</b>		<b>State/Local</b>	<b>Federal</b>	<b>Total</b>	
Tax Revenue (in millions of dollars)		\$15.3	\$25.8	\$41.1	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	4,400	\$252.1
Imputed Rental Activity for Owner-Occupied Dwellings	0	13.4
Real Estate Establishments	100	9.7
Food Services and Drinking Places	150	8.1
Offices of Physicians, Dentists, and Other Health Care Providers	50	6.4
Electric Power Generation, Transmission	10	5.5
Petroleum Refineries	0	5.4
Wholesale Trade Businesses	20	3.5
Monetary Authorities and Depository Credit Institutions	20	3.4
All Other Industries	830	72.0

### 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.
- **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 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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