

Economic Impact of Long Term Care Facilities Maryland

January, 2011

Long Term Care (LTC) facilities* support an estimated \$8.0 billion (2.8%) of the state's economic activity

Jobs

Direct	Total	Industry Rank
71,120 employees 2.1% of employment	98,190 employees 2.9% of employment	10

Labor Income

Direct	Total	Industry Rank
\$2.6 billion 1.5% of labor income	\$3.8 billion 2.2% of labor income	14

Economic Activity

Direct	Total	Industry Rank
\$4.5 billion 1.6% of economic activity	\$8.0 billion 2.8% of economic activity	22

Tax Revenue

State/Local	Federal	Total
\$417.9 million	\$714.6 million	\$1,132.6 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 Maryland

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total State Activity
Output (in millions of dollars)	\$4,478.8	\$1,309.4	\$2,253.4	\$8,041.5	2.8%
Labor Income (in millions of dollars)	\$2,618.6	\$436.2	\$758.4	\$3,813.2	2.2%
Employment (jobs)	71,120	9,220	17,860	98,190	2.9%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$417.9	\$714.6	\$1,132.6	

LTC facilities support other industries and sectors statewide...

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	71,120	\$4,478.8
Real Estate Establishments	2,060	325.5
Imputed Rental Activity for Owner-Occupied Dwellings	0	302.6
Insurance Carriers	480	160.9
Food Services and Drinking Places	2,600	159.7
Wholesale Trade Businesses	670	143.4
Private Hospitals	1,010	141.0
Offices of Physicians, Dentists, and Other Health Care Providers	1,050	125.9
Electric Power Generation, Transmission	120	114.3
All Other Industries	19,080	2,089.4

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 Maryland Congressional District 1

January, 2011

Long Term Care (LTC) facilities* support an estimated \$959.3 million (3.0%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
8,770 employees 2.1% of employment	12,350 employees 3.0% of employment	11

Labor Income

Direct	Total	Industry Rank
\$317.5 million 1.8% of labor income	\$452.8 million 2.5% of labor income	10

Economic Activity

Direct	Total	Industry Rank
\$542.9 million 1.7% of economic activity	\$959.3 million 3.0% of economic activity	20

Tax Revenue

State/Local	Federal	Total
\$49.5 million	\$85.0 million	\$134.5 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 Maryland Congressional District 1

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$542.9	\$153.6	\$262.8	\$959.3	3.0%
Labor Income (in millions of dollars)	\$317.5	\$49.2	\$86.0	\$452.8	2.5%
Employment (jobs)	8,770	1,260	2,320	12,350	3.0%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$49.5	\$85.0	\$134.5	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	8,770	\$542.9
Real Estate Establishments	310	39.6
Imputed Rental Activity for Owner-Occupied Dwellings	0	36.3
Food Services and Drinking Places	340	20.0
Wholesale Trade Businesses	100	17.9
Insurance Carriers	60	17.2
Offices of Physicians, Dentists, and Other Health Care Providers	140	15.7
Private Hospitals	110	14.3
Management - Scientific and Technical Consulting	80	9.1
All Other Industries	2,440	246.3

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

Economic Impact of Long Term Care Facilities Maryland Congressional District 2

January, 2011

Long Term Care (LTC) facilities* support an estimated \$825.0 million (2.4%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
7,080 employees 1.9% of employment	9,920 employees 2.6% of employment	14

Labor Income

Direct	Total	Industry Rank
\$278.7 million 1.4% of labor income	\$399.7 million 2.0% of labor income	16

Economic Activity

Direct	Total	Industry Rank
\$466.0 million 1.3% of economic activity	\$825.0 million 2.4% of economic activity	25

Tax Revenue

State/Local	Federal	Total
\$41.7 million	\$71.0 million	\$112.8 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 Maryland Congressional District 2

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$466.0	\$121.6	\$237.4	\$825.0	2.4%
Labor Income (in millions of dollars)	\$278.7	\$41.0	\$80.1	\$399.7	2.0%
Employment (jobs)	7,080	920	1,920	9,920	2.6%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$41.7	\$71.0	\$112.8	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	7,080	\$466.0
Real Estate Establishments	220	33.9
Imputed Rental Activity for Owner-Occupied Dwellings	0	32.5
Insurance Carriers	50	16.7
Food Services and Drinking Places	270	16.7
Private Hospitals	110	16.0
Wholesale Trade Businesses	70	15.3
Offices of Physicians, Dentists, and Other Health Care Providers	110	13.0
Electric Power Generation, Transmission	20	9.8
All Other Industries	1,990	205.1

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Economic Impact of Long Term Care Facilities Maryland Congressional District 3

January, 2011

Long Term Care (LTC) facilities* support an estimated \$1,408.6 million (2.9%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
12,110 employees 2.1% of employment	16,830 employees 3.0% of employment	10

Labor Income

Direct	Total	Industry Rank
\$469.8 million 1.5% of labor income	\$683.3 million 2.2% of labor income	17

Economic Activity

Direct	Total	Industry Rank
\$789.3 million 1.6% of economic activity	\$1,408.6 million 2.9% of economic activity	25

Tax Revenue

State/Local	Federal	Total
\$73.3 million	\$130.4 million	\$203.7 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

Maryland Congressional District 3

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$789.3	\$214.1	\$405.1	\$1,408.6	2.9%
Labor Income (in millions of dollars)	\$469.8	\$72.9	\$140.6	\$683.3	2.2%
Employment (jobs)	12,110	1,530	3,190	16,830	3.0%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$73.3	\$130.4	\$203.7	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	12,110	\$789.3
Real Estate Establishments	330	56.7
Imputed Rental Activity for Owner-Occupied Dwellings	0	54.1
Food Services and Drinking Places	440	28.9
Insurance Carriers	90	28.2
Private Hospitals	190	27.7
Wholesale Trade Businesses	110	24.7
Offices of Physicians, Dentists, and Other Health Care Providers	190	22.8
Electric Power Generation, Transmission	20	20.5
All Other Industries	3,350	355.7

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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 Maryland Congressional District 4

January, 2011

Long Term Care (LTC) facilities* support an estimated \$740.1 million (2.3%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
7,630 employees 2.1% of employment	9,630 employees 2.6% of employment	13

Labor Income

Direct	Total	Industry Rank
\$262.7 million 1.2% of labor income	\$353.3 million 1.7% of labor income	17

Economic Activity

Direct	Total	Industry Rank
\$464.2 million 1.4% of economic activity	\$740.1 million 2.3% of economic activity	29

Tax Revenue

State/Local	Federal	Total
\$37.9 million	\$66.0 million	\$103.8 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 Maryland Congressional District 4

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$464.2	\$114.7	\$161.1	\$740.1	2.3%
Labor Income (in millions of dollars)	\$262.7	\$39.2	\$51.4	\$353.3	1.7%
Employment (jobs)	7,630	790	1,210	9,630	2.6%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$37.9	\$66.0	\$103.8	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	7,630	\$464.2
Real Estate Establishments	190	31.2
Imputed Rental Activity for Owner-Occupied Dwellings	0	29.2
Food Services and Drinking Places	190	12.0
Wholesale Trade Businesses	50	10.8
Offices of Physicians, Dentists, and Other Health Care Providers	70	9.0
Monetary Authorities and Depository Credit Institutions	30	7.6
Management - Scientific and Technical Consulting	60	7.6
Private Hospitals	50	7.0
All Other Industries	1,360	161.5

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

Economic Impact of Long Term Care Facilities Maryland Congressional District 5

January, 2011

Long Term Care (LTC) facilities* support an estimated \$699.1 million (2.3%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
7,240 employees 1.9% of employment	9,330 employees 2.5% of employment	14

Labor Income

Direct	Total	Industry Rank
\$253.5 million 1.2% of labor income	\$336.5 million 1.6% of labor income	19

Economic Activity

Direct	Total	Industry Rank
\$443.3 million 1.5% of economic activity	\$699.1 million 2.3% of economic activity	27

Tax Revenue

State/Local	Federal	Total
\$37.8 million	\$63.3 million	\$101.2 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 Maryland Congressional District 5

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$443.3	\$100.9	\$154.9	\$699.1	2.3%
Labor Income (in millions of dollars)	\$253.5	\$33.3	\$49.7	\$336.5	1.6%
Employment (jobs)	7,240	760	1,330	9,330	2.5%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$37.8	\$63.3	\$101.2	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	7,240	\$443.3
Real Estate Establishments	180	29.8
Imputed Rental Activity for Owner-Occupied Dwellings	0	26.9
Food Services and Drinking Places	250	14.4
Wholesale Trade Businesses	60	11.3
Electric Power Generation, Transmission	20	10.6
Offices of Physicians, Dentists, and Other Health Care Providers	90	10.2
Management - Scientific and Technical Consulting	60	7.3
Monetary Authorities and Depository Credit Institutions	20	5.7
All Other Industries	1,410	139.6

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 Maryland Congressional District 6

January, 2011

Long Term Care (LTC) facilities* support an estimated \$1,048.4 million (3.5%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
9,920 employees 2.7% of employment	13,740 employees 3.7% of employment	8

Labor Income

Direct	Total	Industry Rank
\$360.1 million 2.2% of labor income	\$503.1 million 3.1% of labor income	12

Economic Activity

Direct	Total	Industry Rank
\$613.1 million 2.0% of economic activity	\$1,048.4 million 3.5% of economic activity	20

Tax Revenue

State/Local	Federal	Total
\$54.3 million	\$94.1 million	\$148.4 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

Maryland Congressional District 6

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$613.1	\$153.1	\$282.2	\$1,048.4	3.5%
Labor Income (in millions of dollars)	\$360.1	\$50.6	\$92.4	\$503.1	3.1%
Employment (jobs)	9,920	1,260	2,560	13,740	3.7%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$54.3	\$94.1	\$148.4	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	9,920	\$613.1
Imputed Rental Activity for Owner-Occupied Dwellings	0	40.8
Real Estate Establishments	290	34.2
Insurance Carriers	80	22.0
Food Services and Drinking Places	400	22.0
Wholesale Trade Businesses	110	19.2
Offices of Physicians, Dentists, and Other Health Care Providers	160	17.7
Private Hospitals	140	17.5
Electric Power Generation, Transmission	10	13.2
All Other Industries	2,630	248.7

Economic Impact Definitions

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Economic Impact of Long Term Care Facilities Maryland Congressional District 7

January, 2011

Long Term Care (LTC) facilities* support an estimated \$1,036.4 million (3.2%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
9,060 employees 2.4% of employment	12,350 employees 3.3% of employment	9

Labor Income

Direct	Total	Industry Rank
\$347.9 million 1.8% of labor income	\$501.3 million 2.5% of labor income	14

Economic Activity

Direct	Total	Industry Rank
\$586.6 million 1.8% of economic activity	\$1,036.4 million 3.2% of economic activity	23

Tax Revenue

State/Local	Federal	Total
\$52.5 million	\$94.5 million	\$147.0 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

Maryland Congressional District 7

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$586.6	\$158.3	\$291.5	\$1,036.4	3.2%
Labor Income (in millions of dollars)	\$347.9	\$53.4	\$100.0	\$501.3	2.5%
Employment (jobs)	9,060	1,080	2,200	12,350	3.3%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$52.5	\$94.5	\$147.0	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	9,060	\$586.6
Real Estate Establishments	190	42.0
Imputed Rental Activity for Owner-Occupied Dwellings	0	40.7
Private Hospitals	150	21.2
Insurance Carriers	60	20.9
Food Services and Drinking Places	300	19.6
Wholesale Trade Businesses	80	18.3
Offices of Physicians, Dentists, and Other Health Care Providers	140	16.2
Electric Power Generation, Transmission	20	15.6
All Other Industries	2,350	255.3

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 Maryland Congressional District 8

January, 2011

Long Term Care (LTC) facilities* support an estimated \$881.1 million (1.9%) of the district's economic activity

Jobs

Direct	Total	Industry Rank
9,170 employees 1.8% of employment	11,420 employees 2.3% of employment	14

Labor Income

Direct	Total	Industry Rank
\$322.9 million 1.2% of labor income	\$429.1 million 1.6% of labor income	24

Economic Activity

Direct	Total	Industry Rank
\$564.0 million 1.2% of economic activity	\$881.1 million 1.9% of economic activity	33

Tax Revenue

State/Local	Federal	Total
\$44.9 million	\$84.3 million	\$129.2 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 Maryland Congressional District 8

January, 2011

Estimated Impact	Direct	Indirect	Induced	Total	% of Total District Activity
Output (in millions of dollars)	\$564.0	\$142.7	\$174.4	\$881.1	1.9%
Labor Income (in millions of dollars)	\$322.9	\$49.2	\$57.0	\$429.1	1.6%
Employment (jobs)	9,170	960	1,290	11,420	2.3%
Estimated Impact		State/Local	Federal	Total	
Tax Revenue (in millions of dollars)		\$44.9	\$84.3	\$129.2	

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

Industry/Sector	Estimated Impact	
	Employment (jobs)	Economic Activity (in millions \$)
Nursing and Residential Care Facilities	9,170	\$564.0
Real Estate Establishments	240	36.0
Imputed Rental Activity for Owner-Occupied Dwellings	0	29.8
Insurance Carriers	40	17.2
Food Services and Drinking Places	220	14.7
Offices of Physicians, Dentists, and Other Health Care Providers	90	11.7
Wholesale Trade Businesses	40	11.4
Management - Scientific and Technical Consulting	70	9.5
Monetary Authorities and Depository Credit Institutions	30	7.8
All Other Industries	1,520	179.0

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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

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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 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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- **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.