

Impact Scenario

10 Industries in Madison County, MS

EMSI Q2 2016 Data Set

June 2016

The University of Southern Mississippi

Trent Lott National Center
Hattiesburg, Mississippi 39406
601.266.6666

Parameters

Regions

Code	Description
28089	Madison County, MS

Industry Scenario

Code	Description	Change Type	Change Value
314999	All Other Miscellaneous Textile Product Mills	Jobs	42
326199	All Other Plastics Product Manufacturing	Jobs	200
332215	Metal Kitchen Cookware, Utensil, Cutlery, and Flatware (except Precious) Manufacturing	Jobs	3
332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	Jobs	10
333249	Other Industrial Machinery Manufacturing	Jobs	60
423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers	Jobs	2
423450	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers	Jobs	12
484121	General Freight Trucking, Long-Distance, Truckload	Jobs	400
488190	Other Support Activities for Air Transportation	Jobs	130
488510	Freight Transportation Arrangement	Jobs	800

Input-Output Year

2014

Aggregate Changes

<p>\$85,424,508 Change in Earnings 1.20 Multiplier</p>	<p>2,014 Change in Jobs 1.21 Multiplier</p>	<p>\$42,412 Average Earnings Per Job (2014)</p>
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Scenario Results - Industry

NAICS	Industry	Change in Jobs
11	Crop and Animal Production	0
21	Mining, Quarrying, and Oil and Gas Extraction	1
22	Utilities	0
23	Construction	14
31	Manufacturing	319 
42	Wholesale Trade	21
44	Retail Trade	31
48	Transportation and Warehousing	1,395 
51	Information	8
52	Finance and Insurance	20
53	Real Estate and Rental and Leasing	26
54	Professional, Scientific, and Technical Services	25
55	Management of Companies and Enterprises	4
56	Administrative and Support and Waste Management and Remediation Services	49 
61	Educational Services	7
62	Health Care and Social Assistance	18
71	Arts, Entertainment, and Recreation	5
72	Accommodation and Food Services	22
81	Other Services (except Public Administration)	18
90	Government	29

Scenario Results - Occupation

SOC	Occupation	Change in Jobs	
11-0000	Management Occupations	239	
13-0000	Business and Financial Operations Occupations	30	
15-0000	Computer and Mathematical Occupations	11	
17-0000	Architecture and Engineering Occupations	7	
19-0000	Life, Physical, and Social Science Occupations	1	
21-0000	Community and Social Service Occupations	2	
23-0000	Legal Occupations	4	
25-0000	Education, Training, and Library Occupations	14	
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	13	
29-0000	Healthcare Practitioners and Technical Occupations	9	
31-0000	Healthcare Support Occupations	6	
33-0000	Protective Service Occupations	7	
35-0000	Food Preparation and Serving Related Occupations	21	
37-0000	Building and Grounds Cleaning and Maintenance Occupations	31	
39-0000	Personal Care and Service Occupations	10	
41-0000	Sales and Related Occupations	115	
43-0000	Office and Administrative Support Occupations	345	
45-0000	Farming, Fishing, and Forestry Occupations	1	
47-0000	Construction and Extraction Occupations	50	
49-0000	Installation, Maintenance, and Repair Occupations	55	
51-0000	Production Occupations	113	
53-0000	Transportation and Material Moving Occupations	931	
55-0000	Military occupations	0	
99-0000	Unclassified Occupation	1	

Scenario Results - Demographics

Demographics	Change in Jobs
Female 14-18	3
Male 14-18	3
Female 19-21	8
Male 19-21	8
Female 22-24	9
Male 22-24	23 ■
Female 25-34	86 ■■
Male 25-34	145 ■■■
Female 35-44	57 ■■
Male 35-44	339 ■■■■■
Female 45-54	146 ■■■
Male 45-54	639 ■■■■■■■■■
Female 55-64	97 ■■
Male 55-64	322 ■■■■■
Female 65-99	22
Male 65-99	109 ■■

Changes to All Other Miscellaneous Textile Product Mills

<p>\$1,230,480</p> <p>Change in Earnings 1.19 Multiplier</p>	<p>47</p> <p>Change in Jobs 1.11 Multiplier</p>	<p>\$26,457</p> <p>Average Earnings Per Job (2014)</p>
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Scenario Results - Industry

NAICS	Industry	Change in Jobs
11	Crop and Animal Production	0
21	Mining, Quarrying, and Oil and Gas Extraction	0
22	Utilities	0
23	Construction	0
31	Manufacturing	42 
42	Wholesale Trade	0
44	Retail Trade	0
48	Transportation and Warehousing	0
51	Information	0
52	Finance and Insurance	0
53	Real Estate and Rental and Leasing	0
54	Professional, Scientific, and Technical Services	1 
55	Management of Companies and Enterprises	0
56	Administrative and Support and Waste Management and Remediation Services	0
61	Educational Services	0
62	Health Care and Social Assistance	0
71	Arts, Entertainment, and Recreation	0
72	Accommodation and Food Services	0
81	Other Services (except Public Administration)	0
90	Government	0

Scenario Results - Occupation

SOC	Occupation	Change in Jobs
11-0000	Management Occupations	2 
13-0000	Business and Financial Operations Occupations	1 
15-0000	Computer and Mathematical Occupations	0
17-0000	Architecture and Engineering Occupations	0
19-0000	Life, Physical, and Social Science Occupations	0
21-0000	Community and Social Service Occupations	0
23-0000	Legal Occupations	0
25-0000	Education, Training, and Library Occupations	0
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	1 
29-0000	Healthcare Practitioners and Technical Occupations	0
31-0000	Healthcare Support Occupations	0
33-0000	Protective Service Occupations	0
35-0000	Food Preparation and Serving Related Occupations	0
37-0000	Building and Grounds Cleaning and Maintenance Occupations	0
39-0000	Personal Care and Service Occupations	0
41-0000	Sales and Related Occupations	2 
43-0000	Office and Administrative Support Occupations	4 
45-0000	Farming, Fishing, and Forestry Occupations	0
47-0000	Construction and Extraction Occupations	0
49-0000	Installation, Maintenance, and Repair Occupations	1 
51-0000	Production Occupations	33 
53-0000	Transportation and Material Moving Occupations	1 
55-0000	Military occupations	0
99-0000	Unclassified Occupation	0

Scenario Results - Demographics

Demographics	Change in Jobs
Female 14-18	0
Male 14-18	0
Female 19-21	0
Male 19-21	0
Female 22-24	0
Male 22-24	0
Female 25-34	13 
Male 25-34	0
Female 35-44	1 
Male 35-44	0
Female 45-54	17 
Male 45-54	0
Female 55-64	6 
Male 55-64	0
Female 65-99	8 
Male 65-99	0

Changes to All Other Plastics Product Manufacturing

<p>\$8,665,385</p> <p>Change in Earnings 1.23 Multiplier</p>	<p>238</p> <p>Change in Jobs 1.19 Multiplier</p>	<p>\$36,475</p> <p>Average Earnings Per Job (2014)</p>
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Scenario Results - Industry

NAICS	Industry	Change in Jobs
11	Crop and Animal Production	0
21	Mining, Quarrying, and Oil and Gas Extraction	0
22	Utilities	0
23	Construction	1
31	Manufacturing	201 
42	Wholesale Trade	2
44	Retail Trade	3
48	Transportation and Warehousing	2
51	Information	1
52	Finance and Insurance	2
53	Real Estate and Rental and Leasing	1
54	Professional, Scientific, and Technical Services	7 ■
55	Management of Companies and Enterprises	1
56	Administrative and Support and Waste Management and Remediation Services	4
61	Educational Services	1
62	Health Care and Social Assistance	2
71	Arts, Entertainment, and Recreation	1
72	Accommodation and Food Services	4
81	Other Services (except Public Administration)	2
90	Government	2

Scenario Results - Occupation

SOC	Occupation	Change in Jobs
11-0000	Management Occupations	22 
13-0000	Business and Financial Operations Occupations	7 
15-0000	Computer and Mathematical Occupations	2 
17-0000	Architecture and Engineering Occupations	4 
19-0000	Life, Physical, and Social Science Occupations	0
21-0000	Community and Social Service Occupations	0
23-0000	Legal Occupations	1 
25-0000	Education, Training, and Library Occupations	1 
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	4 
29-0000	Healthcare Practitioners and Technical Occupations	1 
31-0000	Healthcare Support Occupations	1 
33-0000	Protective Service Occupations	1 
35-0000	Food Preparation and Serving Related Occupations	4 
37-0000	Building and Grounds Cleaning and Maintenance Occupations	4 
39-0000	Personal Care and Service Occupations	1 
41-0000	Sales and Related Occupations	12 
43-0000	Office and Administrative Support Occupations	29 
45-0000	Farming, Fishing, and Forestry Occupations	0
47-0000	Construction and Extraction Occupations	2 
49-0000	Installation, Maintenance, and Repair Occupations	18 
51-0000	Production Occupations	93 
53-0000	Transportation and Material Moving Occupations	32 
55-0000	Military occupations	0
99-0000	Unclassified Occupation	0

Scenario Results - Industry

NAICS	Industry	Change in Jobs
11	Crop and Animal Production	0
21	Mining, Quarrying, and Oil and Gas Extraction	0
22	Utilities	0
23	Construction	0
31	Manufacturing	3 
42	Wholesale Trade	0
44	Retail Trade	0
48	Transportation and Warehousing	0
51	Information	0
52	Finance and Insurance	0
53	Real Estate and Rental and Leasing	0
54	Professional, Scientific, and Technical Services	0
55	Management of Companies and Enterprises	0
56	Administrative and Support and Waste Management and Remediation Services	0
61	Educational Services	0
62	Health Care and Social Assistance	0
71	Arts, Entertainment, and Recreation	0
72	Accommodation and Food Services	0
81	Other Services (except Public Administration)	0
90	Government	0

Scenario Results - Occupation

SOC	Occupation	Change in Jobs
11-0000	Management Occupations	0
13-0000	Business and Financial Operations Occupations	0
15-0000	Computer and Mathematical Occupations	0
17-0000	Architecture and Engineering Occupations	0
19-0000	Life, Physical, and Social Science Occupations	0
21-0000	Community and Social Service Occupations	0
23-0000	Legal Occupations	0
25-0000	Education, Training, and Library Occupations	0
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	0
29-0000	Healthcare Practitioners and Technical Occupations	0
31-0000	Healthcare Support Occupations	0
33-0000	Protective Service Occupations	0
35-0000	Food Preparation and Serving Related Occupations	0
37-0000	Building and Grounds Cleaning and Maintenance Occupations	0
39-0000	Personal Care and Service Occupations	0
41-0000	Sales and Related Occupations	0
43-0000	Office and Administrative Support Occupations	1 
45-0000	Farming, Fishing, and Forestry Occupations	0
47-0000	Construction and Extraction Occupations	0
49-0000	Installation, Maintenance, and Repair Occupations	0
51-0000	Production Occupations	2 
53-0000	Transportation and Material Moving Occupations	0
55-0000	Military occupations	0
99-0000	Unclassified Occupation	0

Scenario Results - Demographics

Demographics	Change in Jobs
Female 14-18	0
Male 14-18	0
Female 19-21	0
Male 19-21	0
Female 22-24	0
Male 22-24	0
Female 25-34	0
Male 25-34	0
Female 35-44	0
Male 35-44	0
Female 45-54	0
Male 45-54	1 
Female 55-64	0
Male 55-64	1 
Female 65-99	0
Male 65-99	0

Changes to Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers

<p>\$893,920</p> <p>Change in Earnings 1.18 Multiplier</p>	<p>13</p> <p>Change in Jobs 1.33 Multiplier</p>	<p>\$67,317</p> <p>Average Earnings Per Job (2014)</p>
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Scenario Results - Industry

NAICS	Industry	Change in Jobs
11	Crop and Animal Production	0
21	Mining, Quarrying, and Oil and Gas Extraction	0
22	Utilities	0
23	Construction	0
31	Manufacturing	10 
42	Wholesale Trade	0
44	Retail Trade	0
48	Transportation and Warehousing	0
51	Information	0
52	Finance and Insurance	0
53	Real Estate and Rental and Leasing	0
54	Professional, Scientific, and Technical Services	0
55	Management of Companies and Enterprises	0
56	Administrative and Support and Waste Management and Remediation Services	0
61	Educational Services	0
62	Health Care and Social Assistance	0
71	Arts, Entertainment, and Recreation	0
72	Accommodation and Food Services	0
81	Other Services (except Public Administration)	0
90	Government	0

Scenario Results - Occupation

SOC	Occupation	Change in Jobs
11-0000	Management Occupations	1 
13-0000	Business and Financial Operations Occupations	0
15-0000	Computer and Mathematical Occupations	0
17-0000	Architecture and Engineering Occupations	0
19-0000	Life, Physical, and Social Science Occupations	0
21-0000	Community and Social Service Occupations	0
23-0000	Legal Occupations	0
25-0000	Education, Training, and Library Occupations	0
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	0
29-0000	Healthcare Practitioners and Technical Occupations	0
31-0000	Healthcare Support Occupations	0
33-0000	Protective Service Occupations	0
35-0000	Food Preparation and Serving Related Occupations	0
37-0000	Building and Grounds Cleaning and Maintenance Occupations	0
39-0000	Personal Care and Service Occupations	0
41-0000	Sales and Related Occupations	1 
43-0000	Office and Administrative Support Occupations	2 
45-0000	Farming, Fishing, and Forestry Occupations	0
47-0000	Construction and Extraction Occupations	0
49-0000	Installation, Maintenance, and Repair Occupations	1 
51-0000	Production Occupations	6 
53-0000	Transportation and Material Moving Occupations	1 
55-0000	Military occupations	0
99-0000	Unclassified Occupation	0

Scenario Results - Demographics

Demographics	Change in Jobs
Female 14-18	0
Male 14-18	0
Female 19-21	0
Male 19-21	0
Female 22-24	0
Male 22-24	0
Female 25-34	1 
Male 25-34	2 
Female 35-44	1 
Male 35-44	3 
Female 45-54	1 
Male 45-54	0
Female 55-64	2 
Male 55-64	2 
Female 65-99	0
Male 65-99	0

Changes to Other Industrial Machinery Manufacturing

<p>\$140,983</p> <p>Change in Earnings 1.19 Multiplier</p>	<p>60</p> <p>Change in Jobs 1.01 Multiplier</p>	<p>\$2,331</p> <p>Average Earnings Per Job (2014)</p>
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Scenario Results - Industry

NAICS	Industry	Change in Jobs
11	Crop and Animal Production	0
21	Mining, Quarrying, and Oil and Gas Extraction	0
22	Utilities	0
23	Construction	0
31	Manufacturing	60 
42	Wholesale Trade	0
44	Retail Trade	0
48	Transportation and Warehousing	0
51	Information	0
52	Finance and Insurance	0
53	Real Estate and Rental and Leasing	0
54	Professional, Scientific, and Technical Services	0
55	Management of Companies and Enterprises	0
56	Administrative and Support and Waste Management and Remediation Services	0
61	Educational Services	0
62	Health Care and Social Assistance	0
71	Arts, Entertainment, and Recreation	0
72	Accommodation and Food Services	0
81	Other Services (except Public Administration)	0
90	Government	0

Scenario Results - Occupation

SOC	Occupation	Change in Jobs
11-0000	Management Occupations	60 
13-0000	Business and Financial Operations Occupations	0
15-0000	Computer and Mathematical Occupations	0
17-0000	Architecture and Engineering Occupations	0
19-0000	Life, Physical, and Social Science Occupations	0
21-0000	Community and Social Service Occupations	0
23-0000	Legal Occupations	0
25-0000	Education, Training, and Library Occupations	0
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	0
29-0000	Healthcare Practitioners and Technical Occupations	0
31-0000	Healthcare Support Occupations	0
33-0000	Protective Service Occupations	0
35-0000	Food Preparation and Serving Related Occupations	0
37-0000	Building and Grounds Cleaning and Maintenance Occupations	0
39-0000	Personal Care and Service Occupations	0
41-0000	Sales and Related Occupations	0
43-0000	Office and Administrative Support Occupations	0
45-0000	Farming, Fishing, and Forestry Occupations	0
47-0000	Construction and Extraction Occupations	0
49-0000	Installation, Maintenance, and Repair Occupations	0
51-0000	Production Occupations	0
53-0000	Transportation and Material Moving Occupations	0
55-0000	Military occupations	0
99-0000	Unclassified Occupation	0

Scenario Results - Demographics

Demographics	Change in Jobs
Female 14-18	0
Male 14-18	0
Female 19-21	0
Male 19-21	0
Female 22-24	0
Male 22-24	0
Female 25-34	0
Male 25-34	0
Female 35-44	0
Male 35-44	0
Female 45-54	0
Male 45-54	60 
Female 55-64	0
Male 55-64	0
Female 65-99	0
Male 65-99	0

Changes to Motor Vehicle Supplies and New Parts Merchant Wholesalers

<p>\$129,927</p> <p>Change in Earnings 1.31 Multiplier</p>	<p>3</p> <p>Change in Jobs 1.35 Multiplier</p>	<p>\$48,076</p> <p>Average Earnings Per Job (2014)</p>
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Scenario Results - Industry

NAICS	Industry	Change in Jobs
11	Crop and Animal Production	0
21	Mining, Quarrying, and Oil and Gas Extraction	0
22	Utilities	0
23	Construction	0
31	Manufacturing	0
42	Wholesale Trade	2 
44	Retail Trade	0
48	Transportation and Warehousing	0
51	Information	0
52	Finance and Insurance	0
53	Real Estate and Rental and Leasing	0
54	Professional, Scientific, and Technical Services	0
55	Management of Companies and Enterprises	0
56	Administrative and Support and Waste Management and Remediation Services	0
61	Educational Services	0
62	Health Care and Social Assistance	0
71	Arts, Entertainment, and Recreation	0
72	Accommodation and Food Services	0
81	Other Services (except Public Administration)	0
90	Government	0

Scenario Results - Occupation

SOC	Occupation	Change in Jobs
11-0000	Management Occupations	0
13-0000	Business and Financial Operations Occupations	0
15-0000	Computer and Mathematical Occupations	0
17-0000	Architecture and Engineering Occupations	0
19-0000	Life, Physical, and Social Science Occupations	0
21-0000	Community and Social Service Occupations	0
23-0000	Legal Occupations	0
25-0000	Education, Training, and Library Occupations	0
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	0
29-0000	Healthcare Practitioners and Technical Occupations	0
31-0000	Healthcare Support Occupations	0
33-0000	Protective Service Occupations	0
35-0000	Food Preparation and Serving Related Occupations	0
37-0000	Building and Grounds Cleaning and Maintenance Occupations	0
39-0000	Personal Care and Service Occupations	0
41-0000	Sales and Related Occupations	1 
43-0000	Office and Administrative Support Occupations	0
45-0000	Farming, Fishing, and Forestry Occupations	0
47-0000	Construction and Extraction Occupations	0
49-0000	Installation, Maintenance, and Repair Occupations	0
51-0000	Production Occupations	0
53-0000	Transportation and Material Moving Occupations	1 
55-0000	Military occupations	0
99-0000	Unclassified Occupation	0

Scenario Results - Demographics

Demographics	Change in Jobs
Female 14-18	0
Male 14-18	0
Female 19-21	0
Male 19-21	0
Female 22-24	0
Male 22-24	0
Female 25-34	0
Male 25-34	0
Female 35-44	0
Male 35-44	0
Female 45-54	0
Male 45-54	0
Female 55-64	0
Male 55-64	0
Female 65-99	0
Male 65-99	0

Changes to Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers

<p>\$932,047</p> <p>Change in Earnings 1.31 Multiplier</p>	<p>17</p> <p>Change in Jobs 1.42 Multiplier</p>	<p>\$54,650</p> <p>Average Earnings Per Job (2014)</p>
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Scenario Results - Industry

NAICS	Industry	Change in Jobs
11	Crop and Animal Production	0
21	Mining, Quarrying, and Oil and Gas Extraction	0
22	Utilities	0
23	Construction	0
31	Manufacturing	0
42	Wholesale Trade	12 
44	Retail Trade	0
48	Transportation and Warehousing	0
51	Information	0
52	Finance and Insurance	0
53	Real Estate and Rental and Leasing	0
54	Professional, Scientific, and Technical Services	1 
55	Management of Companies and Enterprises	0
56	Administrative and Support and Waste Management and Remediation Services	1 
61	Educational Services	0
62	Health Care and Social Assistance	0
71	Arts, Entertainment, and Recreation	0
72	Accommodation and Food Services	0
81	Other Services (except Public Administration)	0
90	Government	1 

Scenario Results - Occupation

SOC	Occupation	Change in Jobs	
11-0000	Management Occupations	2	
13-0000	Business and Financial Operations Occupations	1	
15-0000	Computer and Mathematical Occupations	1	
17-0000	Architecture and Engineering Occupations	0	
19-0000	Life, Physical, and Social Science Occupations	0	
21-0000	Community and Social Service Occupations	0	
23-0000	Legal Occupations	0	
25-0000	Education, Training, and Library Occupations	1	
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	0	
29-0000	Healthcare Practitioners and Technical Occupations	0	
31-0000	Healthcare Support Occupations	0	
33-0000	Protective Service Occupations	0	
35-0000	Food Preparation and Serving Related Occupations	0	
37-0000	Building and Grounds Cleaning and Maintenance Occupations	0	
39-0000	Personal Care and Service Occupations	0	
41-0000	Sales and Related Occupations	3	
43-0000	Office and Administrative Support Occupations	4	
45-0000	Farming, Fishing, and Forestry Occupations	0	
47-0000	Construction and Extraction Occupations	0	
49-0000	Installation, Maintenance, and Repair Occupations	2	
51-0000	Production Occupations	1	
53-0000	Transportation and Material Moving Occupations	1	
55-0000	Military occupations	0	
99-0000	Unclassified Occupation	0	

Scenario Results - Demographics

Demographics	Change in Jobs
Female 14-18	0
Male 14-18	0
Female 19-21	0
Male 19-21	0
Female 22-24	0
Male 22-24	0
Female 25-34	2 
Male 25-34	2 
Female 35-44	2 
Male 35-44	3 
Female 45-54	2 
Male 45-54	2 
Female 55-64	1 
Male 55-64	2 
Female 65-99	0
Male 65-99	0

Changes to General Freight Trucking, Long-Distance, Truckload

<p>\$23,628,550</p> <p>Change in Earnings 1.20 Multiplier</p>	<p>491</p> <p>Change in Jobs 1.23 Multiplier</p>	<p>\$48,095</p> <p>Average Earnings Per Job (2014)</p>
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Scenario Results - Industry

NAICS	Industry	Change in Jobs
11	Crop and Animal Production	0
21	Mining, Quarrying, and Oil and Gas Extraction	0
22	Utilities	0
23	Construction	2
31	Manufacturing	1
42	Wholesale Trade	3
44	Retail Trade	11
48	Transportation and Warehousing	416 
51	Information	2
52	Finance and Insurance	8
53	Real Estate and Rental and Leasing	7
54	Professional, Scientific, and Technical Services	5
55	Management of Companies and Enterprises	1
56	Administrative and Support and Waste Management and Remediation Services	11
61	Educational Services	2
62	Health Care and Social Assistance	5
71	Arts, Entertainment, and Recreation	1
72	Accommodation and Food Services	6
81	Other Services (except Public Administration)	4
90	Government	8

Scenario Results - Occupation

SOC	Occupation	Change in Jobs
11-0000	Management Occupations	18 
13-0000	Business and Financial Operations Occupations	7 
15-0000	Computer and Mathematical Occupations	2 
17-0000	Architecture and Engineering Occupations	1 
19-0000	Life, Physical, and Social Science Occupations	0 
21-0000	Community and Social Service Occupations	1 
23-0000	Legal Occupations	1 
25-0000	Education, Training, and Library Occupations	3 
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	3 
29-0000	Healthcare Practitioners and Technical Occupations	3 
31-0000	Healthcare Support Occupations	2 
33-0000	Protective Service Occupations	2 
35-0000	Food Preparation and Serving Related Occupations	5 
37-0000	Building and Grounds Cleaning and Maintenance Occupations	4 
39-0000	Personal Care and Service Occupations	2 
41-0000	Sales and Related Occupations	20 
43-0000	Office and Administrative Support Occupations	46 
45-0000	Farming, Fishing, and Forestry Occupations	0 
47-0000	Construction and Extraction Occupations	2 
49-0000	Installation, Maintenance, and Repair Occupations	13 
51-0000	Production Occupations	3 
53-0000	Transportation and Material Moving Occupations	356 
55-0000	Military occupations	0 
99-0000	Unclassified Occupation	0 

Scenario Results - Industry

NAICS	Industry	Change in Jobs
11	Crop and Animal Production	0
21	Mining, Quarrying, and Oil and Gas Extraction	0
22	Utilities	0
23	Construction	1
31	Manufacturing	0
42	Wholesale Trade	0
44	Retail Trade	2
48	Transportation and Warehousing	135 
51	Information	0
52	Finance and Insurance	1
53	Real Estate and Rental and Leasing	2
54	Professional, Scientific, and Technical Services	1
55	Management of Companies and Enterprises	0
56	Administrative and Support and Waste Management and Remediation Services	4
61	Educational Services	0
62	Health Care and Social Assistance	1
71	Arts, Entertainment, and Recreation	0
72	Accommodation and Food Services	1
81	Other Services (except Public Administration)	1
90	Government	2

Scenario Results - Occupation

SOC	Occupation	Change in Jobs	
11-0000	Management Occupations	34	
13-0000	Business and Financial Operations Occupations	1	
15-0000	Computer and Mathematical Occupations	0	
17-0000	Architecture and Engineering Occupations	0	
19-0000	Life, Physical, and Social Science Occupations	0	
21-0000	Community and Social Service Occupations	0	
23-0000	Legal Occupations	0	
25-0000	Education, Training, and Library Occupations	1	
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	1	
29-0000	Healthcare Practitioners and Technical Occupations	1	
31-0000	Healthcare Support Occupations	0	
33-0000	Protective Service Occupations	0	
35-0000	Food Preparation and Serving Related Occupations	1	
37-0000	Building and Grounds Cleaning and Maintenance Occupations	2	
39-0000	Personal Care and Service Occupations	1	
41-0000	Sales and Related Occupations	10	
43-0000	Office and Administrative Support Occupations	4	
45-0000	Farming, Fishing, and Forestry Occupations	0	
47-0000	Construction and Extraction Occupations	9	
49-0000	Installation, Maintenance, and Repair Occupations	1	
51-0000	Production Occupations	1	
53-0000	Transportation and Material Moving Occupations	86	
55-0000	Military occupations	0	
99-0000	Unclassified Occupation	0	

Scenario Results - Demographics

Demographics	Change in Jobs
Female 14-18	0
Male 14-18	0
Female 19-21	0
Male 19-21	0
Female 22-24	0
Male 22-24	1
Female 25-34	2
Male 25-34	2
Female 35-44	2
Male 35-44	35 
Female 45-54	3
Male 45-54	101 
Female 55-64	2
Male 55-64	2
Female 65-99	1
Male 65-99	1

Changes to Freight Transportation Arrangement

<p>\$44,043,945</p> <p>Change in Earnings 1.20 Multiplier</p>	<p>988</p> <p>Change in Jobs 1.24 Multiplier</p>	<p>\$44,568</p> <p>Average Earnings Per Job (2014)</p>
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Scenario Results - Industry

NAICS	Industry	Change in Jobs
11	Crop and Animal Production	0
21	Mining, Quarrying, and Oil and Gas Extraction	1
22	Utilities	0
23	Construction	10
31	Manufacturing	1
42	Wholesale Trade	2
44	Retail Trade	15
48	Transportation and Warehousing	842 
51	Information	3
52	Finance and Insurance	8
53	Real Estate and Rental and Leasing	15
54	Professional, Scientific, and Technical Services	10
55	Management of Companies and Enterprises	2
56	Administrative and Support and Waste Management and Remediation Services	29 
61	Educational Services	4
62	Health Care and Social Assistance	10
71	Arts, Entertainment, and Recreation	2
72	Accommodation and Food Services	10
81	Other Services (except Public Administration)	10
90	Government	15

Scenario Results - Occupation

SOC	Occupation	Change in Jobs	
11-0000	Management Occupations	150	
13-0000	Business and Financial Operations Occupations	13	
15-0000	Computer and Mathematical Occupations	5	
17-0000	Architecture and Engineering Occupations	2	
19-0000	Life, Physical, and Social Science Occupations	1	
21-0000	Community and Social Service Occupations	1	
23-0000	Legal Occupations	2	
25-0000	Education, Training, and Library Occupations	7	
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	4	
29-0000	Healthcare Practitioners and Technical Occupations	4	
31-0000	Healthcare Support Occupations	3	
33-0000	Protective Service Occupations	3	
35-0000	Food Preparation and Serving Related Occupations	9	
37-0000	Building and Grounds Cleaning and Maintenance Occupations	21	
39-0000	Personal Care and Service Occupations	5	
41-0000	Sales and Related Occupations	64	
43-0000	Office and Administrative Support Occupations	239	
45-0000	Farming, Fishing, and Forestry Occupations	0	
47-0000	Construction and Extraction Occupations	35	
49-0000	Installation, Maintenance, and Repair Occupations	22	
51-0000	Production Occupations	6	
53-0000	Transportation and Material Moving Occupations	390	
55-0000	Military occupations	0	
99-0000	Unclassified Occupation	0	

Appendix A - Data Sources and Calculations

Input-Output Data

The input-output model in this report is EMSI's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several EMSI in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

State Data Sources

This report uses state data from the following agencies: Mississippi Department of Employment Security