

Agriculture is a vital part of the economy, and agricultural activities generate measurable economic contributions. Using the most recently available data, this report presents new estimates of the direct economic contribution of agricultural producers, processors, and agricultural support services to county-level employment, income, and tax revenues. Agricultural activities also stimulate indirect contributions from businesses and other organizations not traditionally thought of as agriculture-related, such as: education, information, and insurance. Additionally, this report considers the induced contributions related to household spending.

Impacts from agricultural sectors on employment in Holmes County, Mississippi, 2007

Type of Impact by Sector	Number of Jobs	% of Region
Direct Impact from Ag Sectors:		
<i>Grain Farms</i>	472	7.06%
<i>Wood and Paper Products</i>	380	5.68%
<i>Agricultural Services</i>	220	3.29%
<i>Cotton Farms</i>	209	3.13%
<i>Soybean Farms</i>	114	1.71%
<i>Cattfish Farms</i>	44	0.66%
<i>Other Farms</i>	37	0.55%
<i>Food and Fiber Products</i>	0	0.00%
Subtotal	1,476	22.08%
Indirect plus Induced Impacts on Sectors:		
<i>Retail and Wholesale Trade</i>	72	1.08%
<i>Education</i>	63	0.94%
<i>Real Estate, Finance, and Insurance</i>	61	0.91%
<i>Services</i>	59	0.88%
<i>Transportation and Warehousing</i>	35	0.52%
<i>Construction and Manufacturing</i>	27	0.40%
<i>Health Care</i>	26	0.39%
<i>Food Services</i>	17	0.25%
<i>Government (non-education and non-military)</i>	17	0.25%
<i>Hotels and Entertainment</i>	2	0.13%
Subtotal	386	5.77%
Total Impact from Ag Sectors	1,862	27.85%
Rest of County	4,824	72.15%
Total in County	6,686	100.00%

Employment Impacts

Employment is the annual average number of full-time and part-time jobs in the private and public sectors. This measure represents persons employed for wages as well as self-employed persons. Agricultural activities contributed to total employment an estimated impact of 1,862 jobs or 27.9% of the county's employment. Direct employment was 1,476 jobs or 22.1% of total employment. An additional 386 jobs were estimated as a result of indirect and induced effects.

Impacts from agricultural sectors on income in Holmes County, Mississippi, 2007

Type of Impact by Sector	Income (\$)	% of Region
Direct Impact from Ag Sectors:		
<i>Wood and Paper Products</i>	28,665,406	14.00%
<i>Agricultural Services</i>	5,506,986	2.69%
<i>Grain Farms</i>	3,335,223	1.63%
<i>Cotton Farms</i>	3,015,573	1.47%
<i>Other Farms</i>	1,578,398	0.77%
<i>Soybean Farms</i>	1,237,120	0.60%
<i>Cattfish Farms</i>	113,893	0.06%
<i>Food and Fiber Products</i>	0	0.00%
Subtotal	43,452,599	21.23%
Indirect plus Induced Impacts on Sectors:		
<i>Education</i>	2,366,772	1.16%
<i>Retail and Wholesale Trade</i>	1,611,115	0.79%
<i>Real Estate, Finance, and Insurance</i>	1,359,696	0.66%
<i>Services</i>	1,230,920	0.60%
<i>Health Care</i>	1,141,318	0.56%
<i>Transportation and Warehousing</i>	1,064,454	0.52%
<i>Construction and Manufacturing</i>	824,470	0.40%
<i>Government (non-education and non-military)</i>	676,711	0.33%
<i>Food Services</i>	178,879	0.09%
<i>Hotels and Entertainment</i>	123,319	0.06%
Subtotal	10,577,654	5.17%
Total Impact from Ag Sectors	54,030,253	26.40%
Rest of County	150,663,747	73.60%
Total in County	204,694,000	100.00%

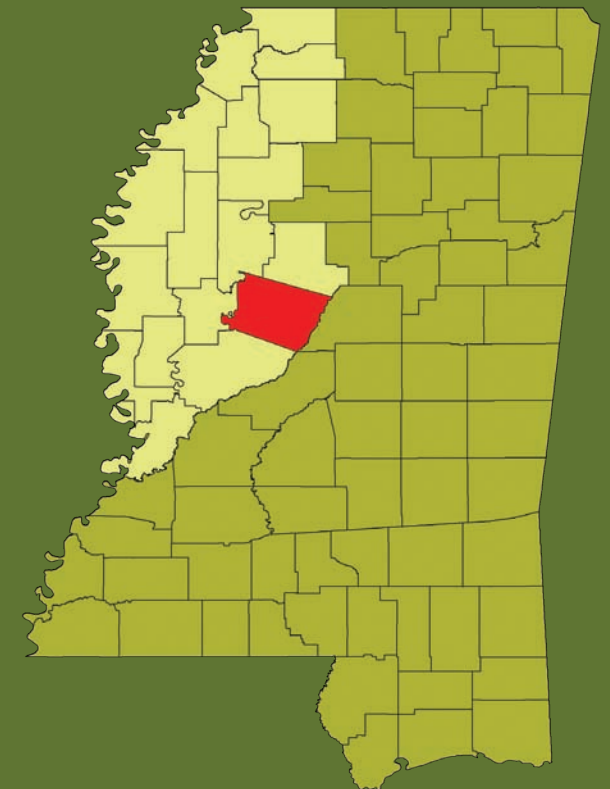
Income Impacts

Labor income is the annual monetary compensation that is paid to employees and self-employed persons, and includes the value of benefits. Agricultural activities contributed an estimated \$54.0 million or 26.4% of the county's total income. Direct income was \$43.5 million or 21.2% of income. An additional \$10.6 million of income were estimated as a result of indirect and induced effects.

Tax Impacts

Agricultural activities contributed an estimated \$18.7 million of tax revenues for federal, state, and local governments. The federal tax revenue impact was estimated at \$11.1 million and the impact on state and local governments was estimated at \$7.6 million.

Holmes County



Holmes Farm Facts - Summary Highlights

<i>Description</i>	<i>Unit</i>	<i>Value</i>
Farms	number	556
Land in Farms	acres	228,043
Average Size of Farm	acres	410
Harvested Cropland	acres	103,361
Estimated Market Value of Land and Buildings/Farm	dollars	687,556
Estimated Market Value of Land and Buildings/Acre	dollars	1,676
Market Value of Ag Products Sold	\$000	47,619
Market Value of Ag Products Sold/Farm	dollars	85,646
Market Value of Ag Products Sold/Acre	dollars	209
Net Cash Farm Income	\$000	6,774
Net Cash Farm Income/Farm	dollars	12,183
Net Cash Farm Income/Acre	dollars	30

Source: 2007 Census of Agriculture

About this brochure:

Data and estimates developed with IMPLAN® input-output analysis software. For more information visit the Department of Agricultural Economics at <http://www.agecon.msstate.edu> or call 662-325-2750.

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The Economic
Impact of
Agricultural Production
and Processing