

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 Coahoma County, Mississippi, 2007

Type of Impact by Sector	Number of Jobs	% of Region
Direct Impact from Ag Sectors:		
Grain Farms	516	4.30%
Agricultural Services	471	3.92%
Soybean Farms	273	2.27%
Cotton Farms	267	2.22%
Food and Fiber Products	175	1.46%
Cattfish Farms	150	1.25%
Wood and Paper Products	41	0.34%
Other Farms	<u>11</u>	<u>0.09%</u>
Subtotal	1,904	15.86%
Indirect plus Induced Impacts on Sectors:		
Retail and Wholesale Trade	203	1.69%
Services	202	1.68%
Education	96	0.80%
Health Care	95	0.79%
Real Estate, Finance, and Insurance	64	0.53%
Government (non-education and non-military)	57	0.47%
Transportation and Warehousing	50	0.42%
Food Services	43	0.36%
Construction and Manufacturing	40	0.33%
Hotels and Entertainment	<u>25</u>	<u>0.21%</u>
Subtotal	875	7.29%
Total Impact from Ag Sectors	2,779	23.15%
Rest of County	<u>9,223</u>	<u>76.85%</u>
Total in County	12,002	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 2,779 jobs or 23.2% of the county's employment. Direct employment was 1,904 jobs or 15.9% of total employment. An additional 875 jobs were estimated as a result of indirect and induced effects.

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

Type of Impact by Sector	Income (\$)	% of Region
Direct Impact from Ag Sectors:		
Agriculture Related	18,300,142	4.62%
Cotton Farms	8,530,571	2.15%
Grain Farms	6,902,594	1.74%
Soybean Farms	5,506,630	1.39%
Food and Fiber Products	5,394,811	1.36%
Wood and Paper Products	2,287,467	0.58%
Other Farms	1,231,042	0.31%
Cattfish Farms	<u>949,481</u>	<u>0.24%</u>
Subtotal	49,102,738	12.39%
Indirect plus Induced Impacts on Sectors:		
Retail and Wholesale Trade	6,979,728	1.76%
Services	5,908,980	1.49%
Health Care	4,267,098	1.08%
Education	3,609,893	0.91%
Real Estate, Finance, and Insurance	2,504,468	0.63%
Government (non-education and non-military)	2,271,168	0.57%
Construction and Manufacturing	1,959,985	0.49%
Transportation and Warehousing	1,204,771	0.30%
Hotels and Entertainment	661,810	0.17%
Food Services	<u>586,959</u>	<u>0.15%</u>
Subtotal	29,954,860	7.56%
Total Impact from Ag Sectors	79,057,598	19.95%
Rest of County	<u>317,276,402</u>	<u>80.05%</u>
Total in County	396,334,000	100.00%

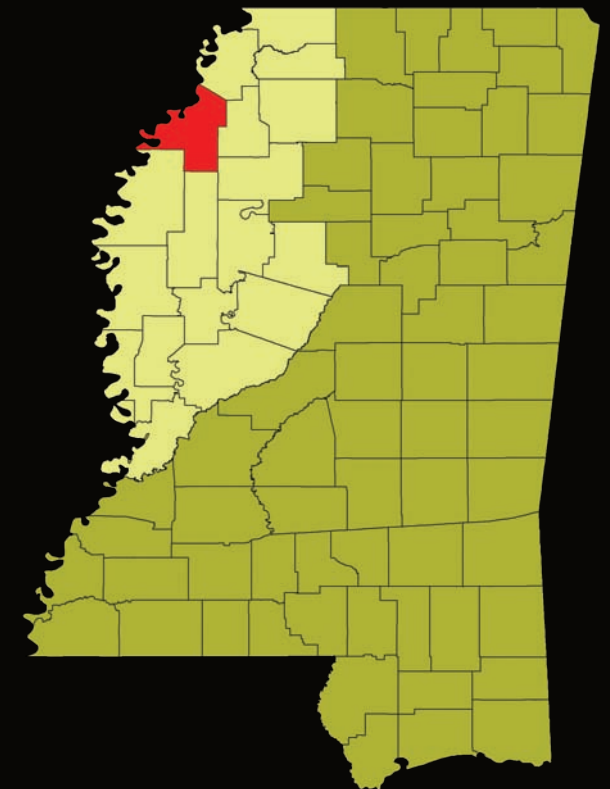
Income Impacts

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 \$79.1 million or 20.0% of the county's total income. Direct income was \$49.1 million or 12.4% of income. An additional \$30.0 million of income were estimated as a result of indirect and induced effects.

Tax Impacts

Agricultural activities contributed an estimated \$29.3 million of tax revenues for federal, state, and local governments. The federal tax revenue impact was estimated at \$16.8 million and the impact on state and local governments was estimated at \$12.5 million.

Coahoma County



The Economic Impact of Agricultural Production and Processing



Coahoma Farm Facts - Summary Highlights

<i>Description</i>	<i>Unit</i>	<i>Value</i>
Farms	number	261
Land in Farms	acres	302,740
Average Size of Farm	acres	1,160
Harvested Cropland	acres	242,548
Estimated Market Value of Land and Buildings/Farm	dollars	2,090,970
Estimated Market Value of Land and Buildings/Acre	dollars	1,803
Market Value of Ag Products Sold	\$000	128,846
Market Value of Ag Products Sold/Farm	dollars	493,663
Market Value of Ag Products Sold/Acre	dollars	426
Net Cash Farm Income	\$000	30,809
Net Cash Farm Income/Farm	dollars	118,042
Net Cash Farm Income/Acre	dollars	102

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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