

# The Impact of Agriculture on Maryland's Economy



UNIVERSITY OF  
MARYLAND

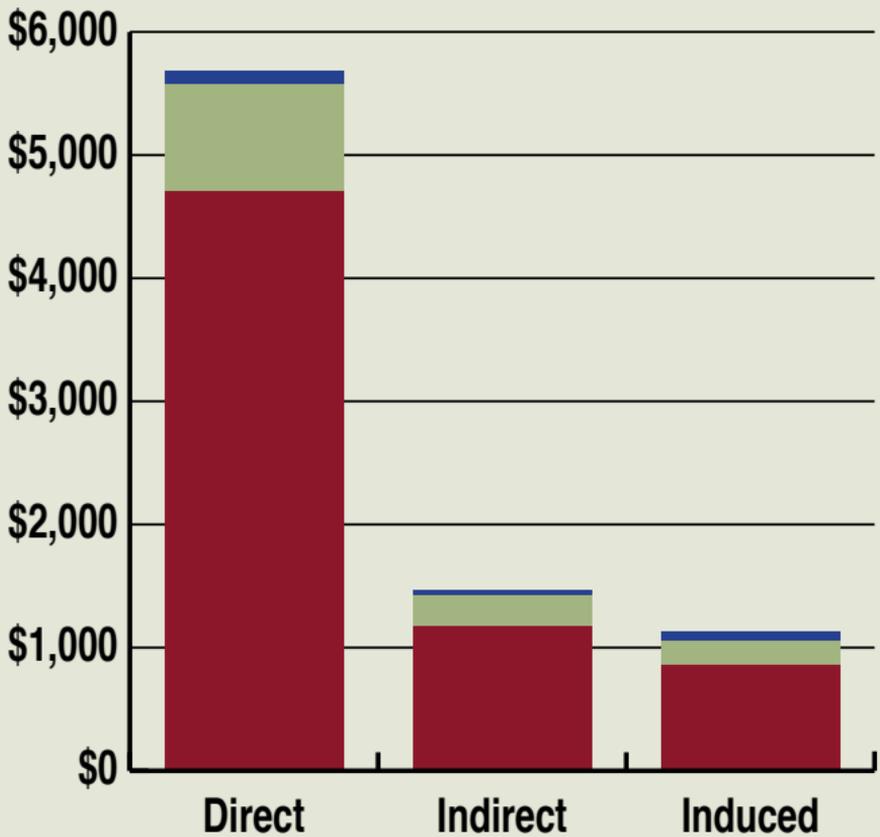
# KEY FINDINGS

- The total impact of agriculture, forestry and agricultural services on Maryland's economy was almost \$8.25 billion in total output and nearly \$3 billion in value added.
- In 2010, the agricultural sector accounted for over \$4.7 billion in direct output and over 22,000 jobs. Indirect and induced impacts from the agricultural sector added another \$2.03 billion to the Maryland economy.
- Agriculture's \$4.7 billion in output revenue was split between crops (49.6 percent) and animals (50.4 percent), and between production (42 percent) and processing (58 percent).
- In 2010, the forestry sector accounted for over \$877.5 million in direct output and over 2,000 jobs. Indirect and induced impacts from the forestry sector added another \$446 million to the Maryland economy.

**Crop revenues make up roughly 50 percent of Maryland's agricultural output revenue. Revenue from animal agriculture comprised the other half.**



## 2010 Total Direct, Indirect, and Induced Impacts of Agriculture and Forestry on the Maryland Economy (millions of dollars)



	Direct	Indirect	Induced
<span style="color: red;">■</span> Agriculture	\$4,700.60	\$1,175.40	\$857.00
<span style="color: green;">■</span> Forestry	\$877.50	\$248.50	\$197.60
<span style="color: blue;">■</span> Ag-Related Services	\$104.90	\$14.90	\$72.70

Agriculture in Maryland directly accounts for over \$4.7 billion in output. Accounting for indirect and induced effects in other sectors, it adds another \$2.03 billion.



## Employment

- Agriculture, forestry, and the agricultural support sectors employ 28,573 workers directly and stimulate another 17,025 jobs, for a total employment of 45,600 workers throughout Maryland.



**More than 12,000 families live and work on farms, which average 160 acres in size.**

- Agriculture alone employs over 22,000 workers directly and stimulates additional employment for a total employment of over 36,000 workers in the state of Maryland.
- The average yearly income and value added for an agricultural employee was \$27,000 and \$47,000, respectively, and for an employee in the forestry industry was \$58,500 and \$108,000. In part this is due to some agricultural employment being part-time and/or seasonal, which decreases the average yearly income.
- The average indirect and induced yearly income and value added for the created employment was close to twice the agricultural industry average, at \$50,400 and \$92,000, respectively.
- The 2010 Average Yearly Income per Worker Resulting from Indirect and Induced Employment from the Manufacturing, Agriculture, Leisure, and Construction Sectors ranged from \$47,000 to \$51,000.

## Employment Generated in Business Services, Retail, Leisure, and Transportation per 50 Agricultural Jobs

Business Services: 7.7 Jobs



Retail: 5.1 Jobs



Employment Created by  
50 Agricultural Jobs

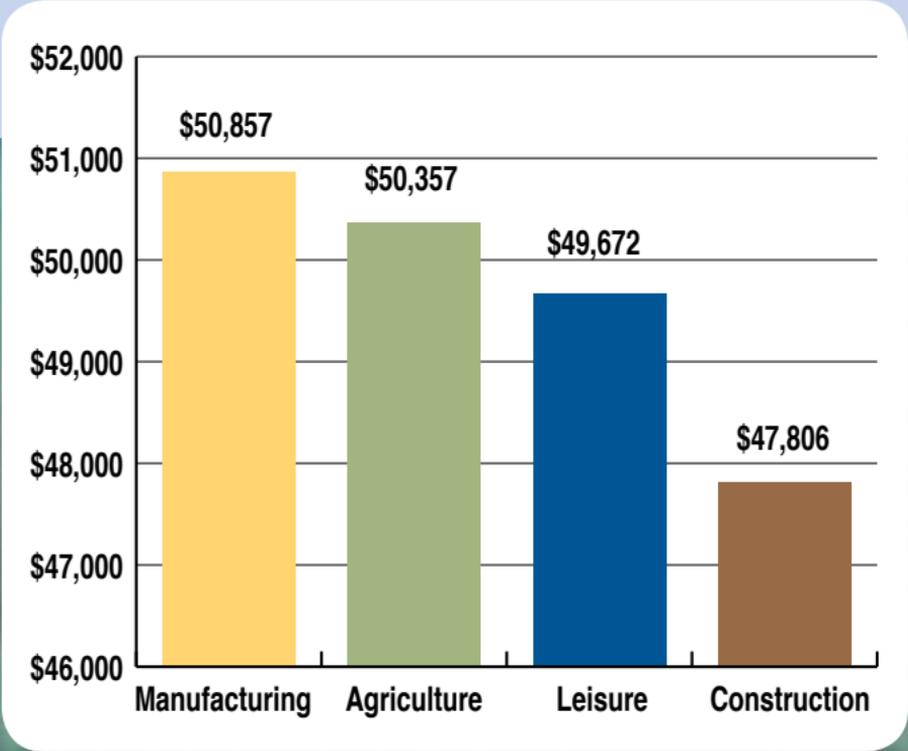
Leisure: 2.8 Jobs



Transportation: 2.4 Jobs



# 2010 Average Yearly Income per Worker Resulting from Indirect and Induced Employment from Four Sectors of the Maryland Economy

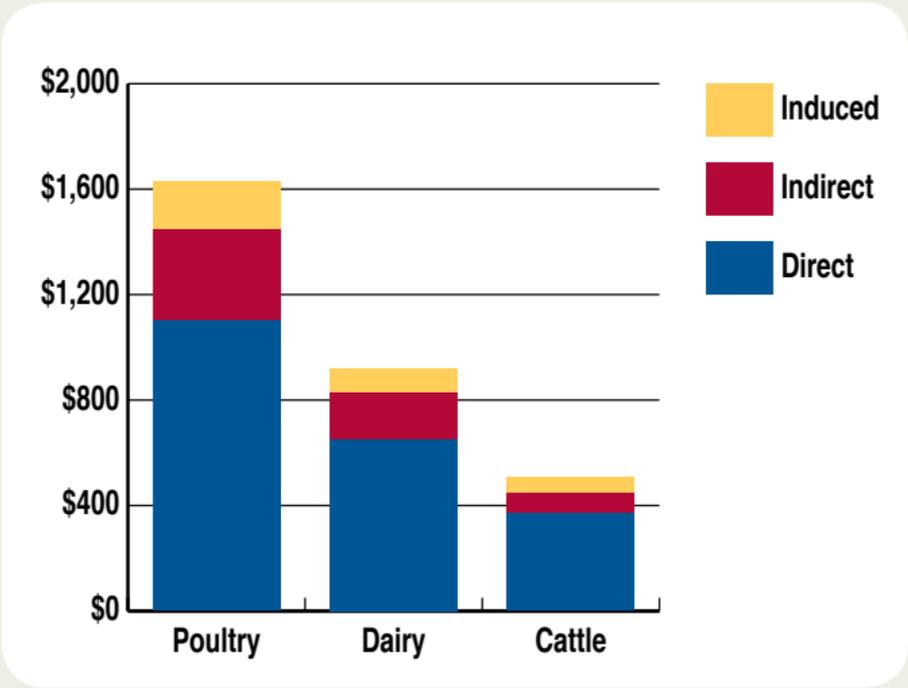




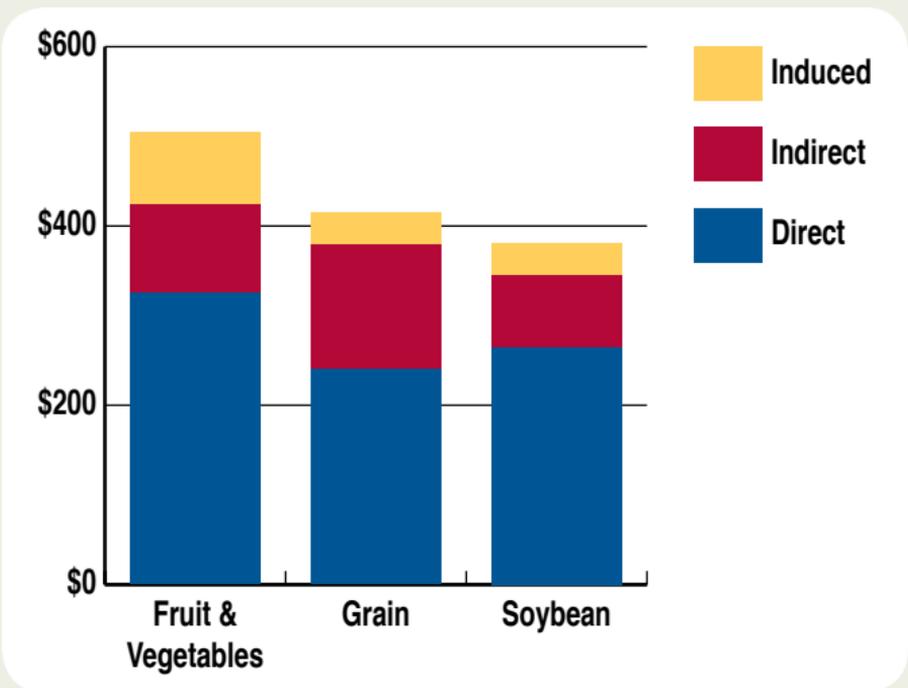
## Selected Industries

- Poultry is the largest animal and agricultural industry in Maryland, with over \$1.7 billion in total output, almost 7,000 individuals employed, and \$500 million in value added.
- The dairy and cattle industries are also important animal-based production industries. Dairy produces \$1.1 billion in output, employs almost 4,255 individuals and contributes \$328.4 million in value added to the Maryland economy. The Cattle sector produces almost \$650 million in output, employs almost 4,255 individuals and contributes \$328.4 million in value added.
- Fruit and vegetable production is the most valuable crop industry in the state of Maryland, with \$539 million in total output and employing 2,200 people.
- Grain and soybeans yield \$444 million and \$415 million in total output, respectively. The grain industry is the biggest crop employer with over 5,800 jobs. The soybean industry employs 3,100 people.
- Maryland's forestry sector directly accounts for over \$877.5 million in direct output and over 2,000 jobs. Its indirect and induced impacts add \$446 million to the state's economy.

## 2010 Total Impacts of Poultry, Dairy, and Cattle Industries on the Maryland Economy (millions of dollars)



## 2010 Total Impacts of Fruit and Vegetable, Grain, and Soybean Industries on the Maryland Economy (millions of dollars)



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