



Economic Impact of Minnesota's Agriculture

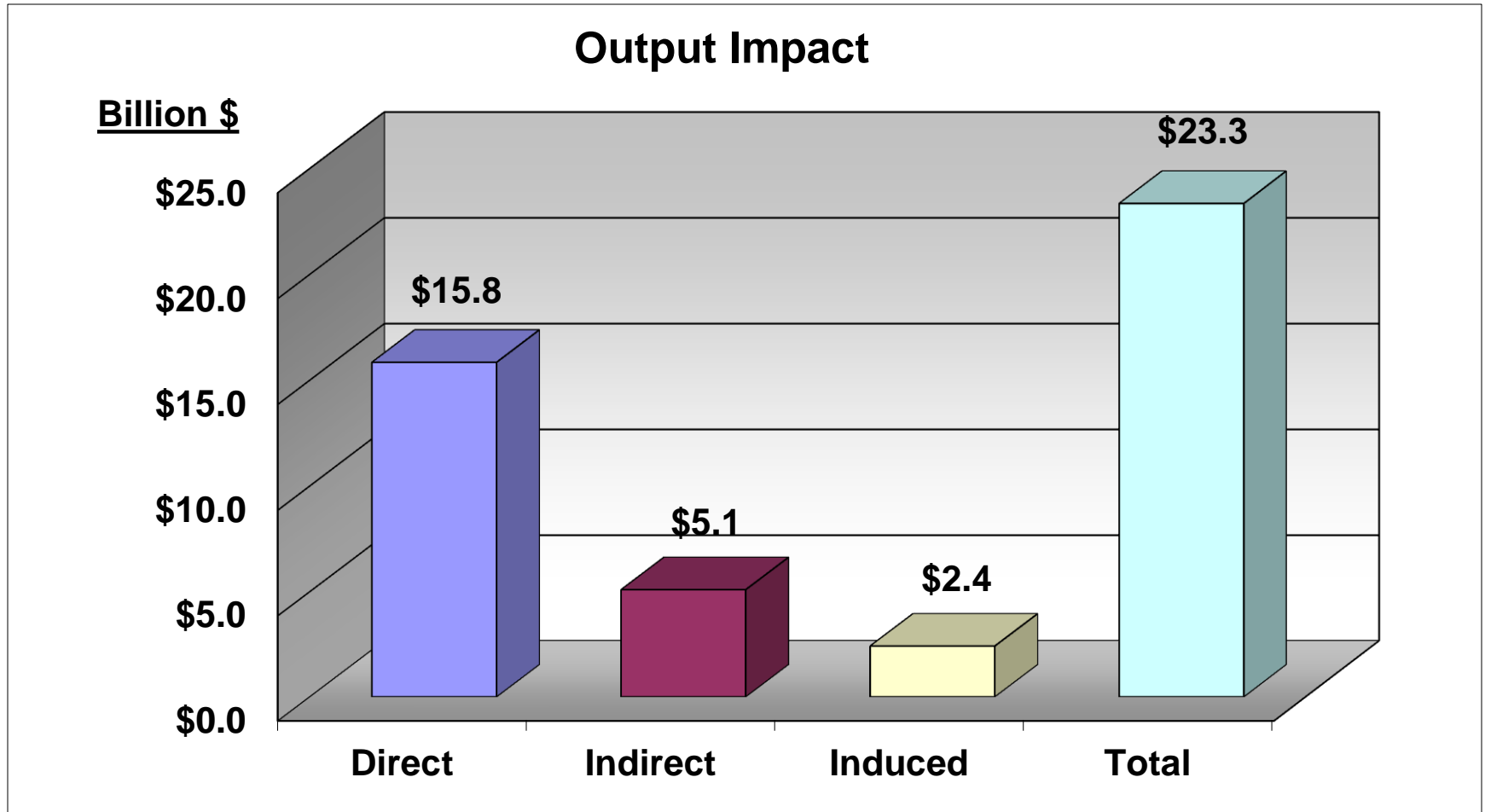
Impact Summary

(Based on 2008 agricultural marketing of \$15.8 billion):

Total Output Impact: \$23.3 billion
Total Employment Impact: 149,384 jobs

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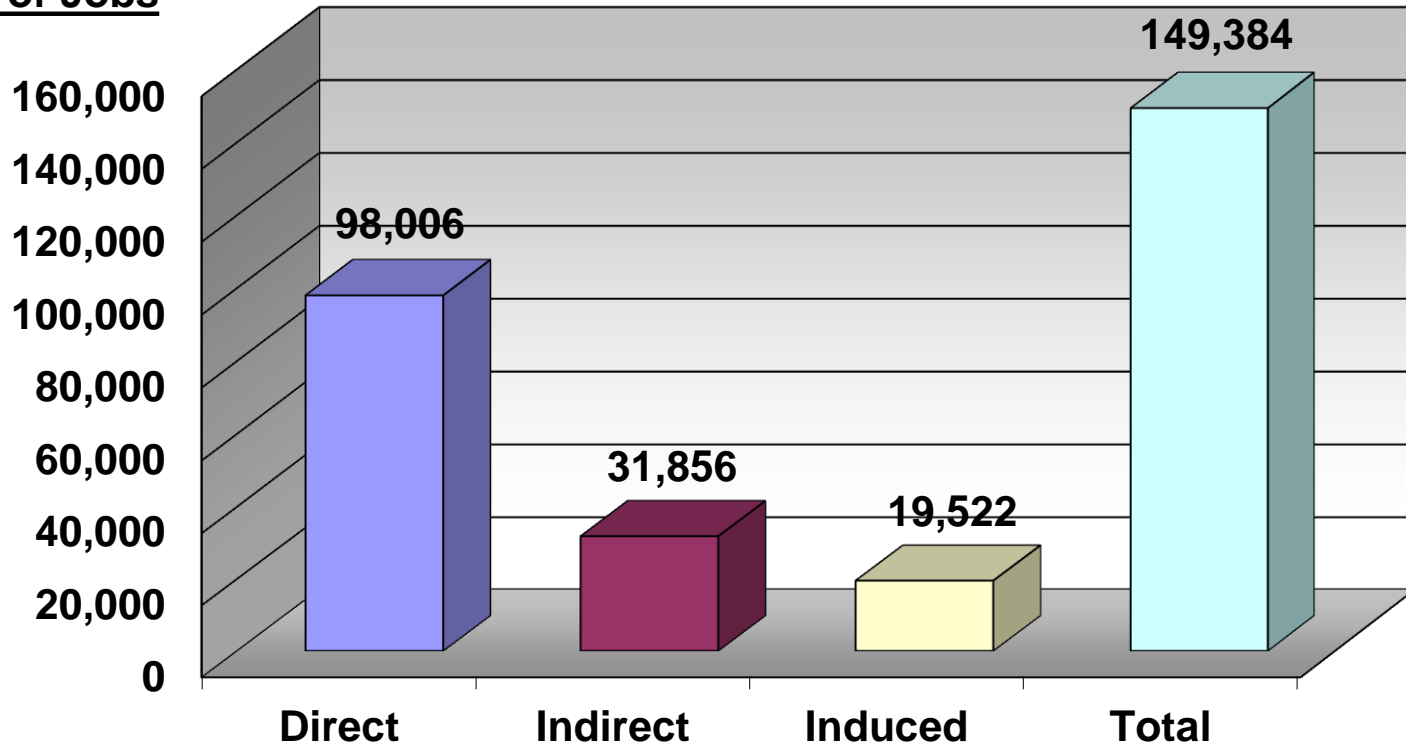
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Employment Impact

of Jobs



Economic impact note

Economic impact analysis using IMPLAN:

IMPLAN (Impact Analysis for Planning) is a software program and database for estimating the economic impact of the changes in production output of an industry or economic sector. It is based on the economic input-output modeling. The IMPLAN software was developed by the Minnesota IMPLAN Group (www.implan.com).

Definitions :

Output Impact

Output is the value of production of an industry. Output impact represents the changes of an industry's (or set of industries') production level due to changes in production of a specified industry.

Employment Impact

Employment is the number of jobs for each industry. Employment impact represents the changes in the number of jobs in an industry (or set of industries) due to changes in production of a specified industry.

In addition, the economic impacts are measured to include the direct, indirect, and induced impacts.

Direct impact represents the effect on an industry's production output. ***Indirect Impact*** represents the effect on all other economic sectors due to purchases by such industry to generate the above-mentioned production output. ***Induced impact*** represents the effect on all economic sectors due to the expenditures of new income generated by the direct and indirect impacts. ***Total impact*** is the sum of direct, indirect and induced impacts.