



Economic Impact of Minnesota's Agricultural Industry

(Multiplier effect based on farm-level production and agricultural processing)

Economic Impact Summary

Data Year: 2008

Agricultural production: \$16 billion

Agricultural processing: \$26 billion

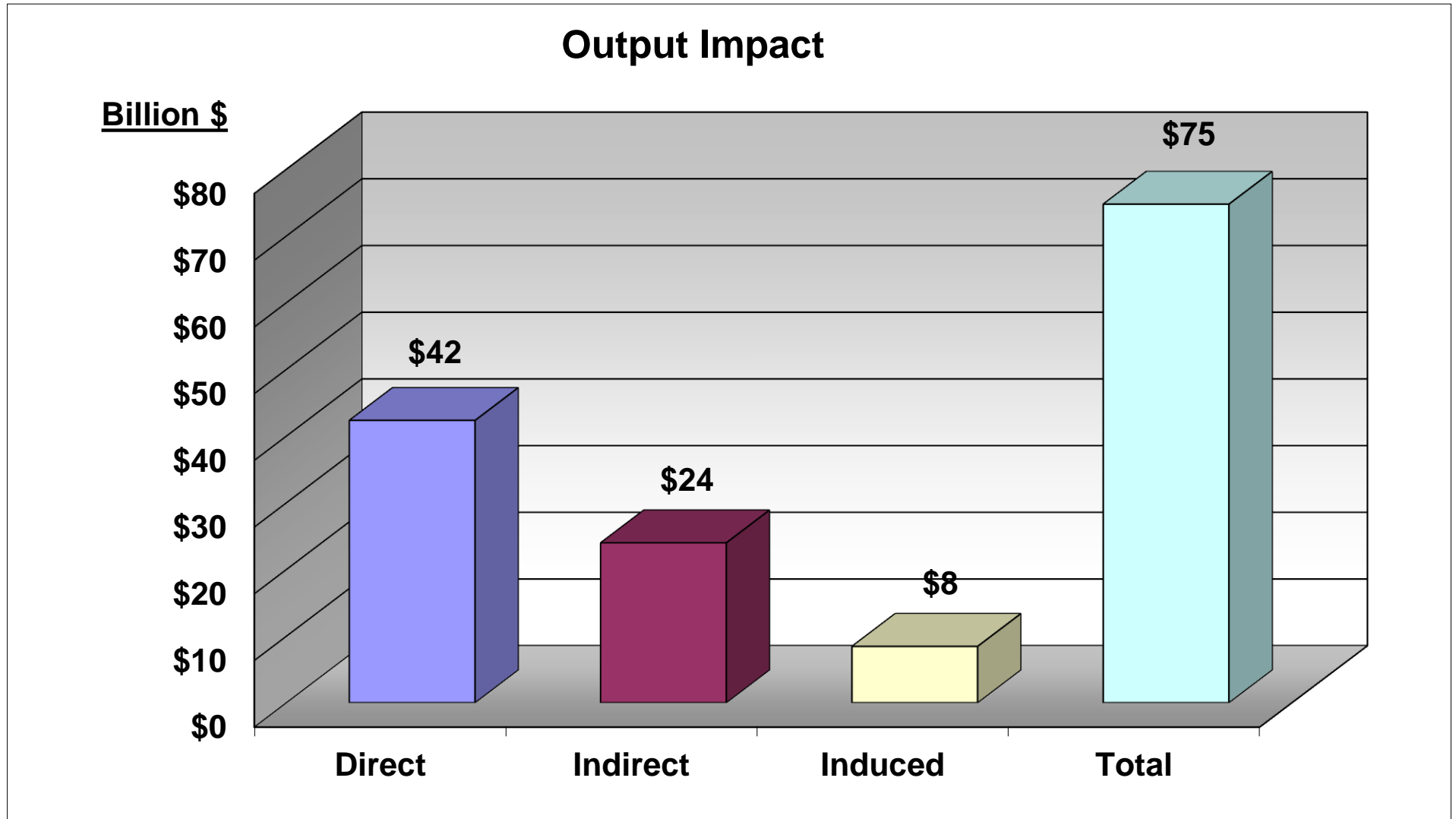
Total: \$42 billion

Total Output Impact: \$75 billion
Total Employment Impact: 341,644 jobs

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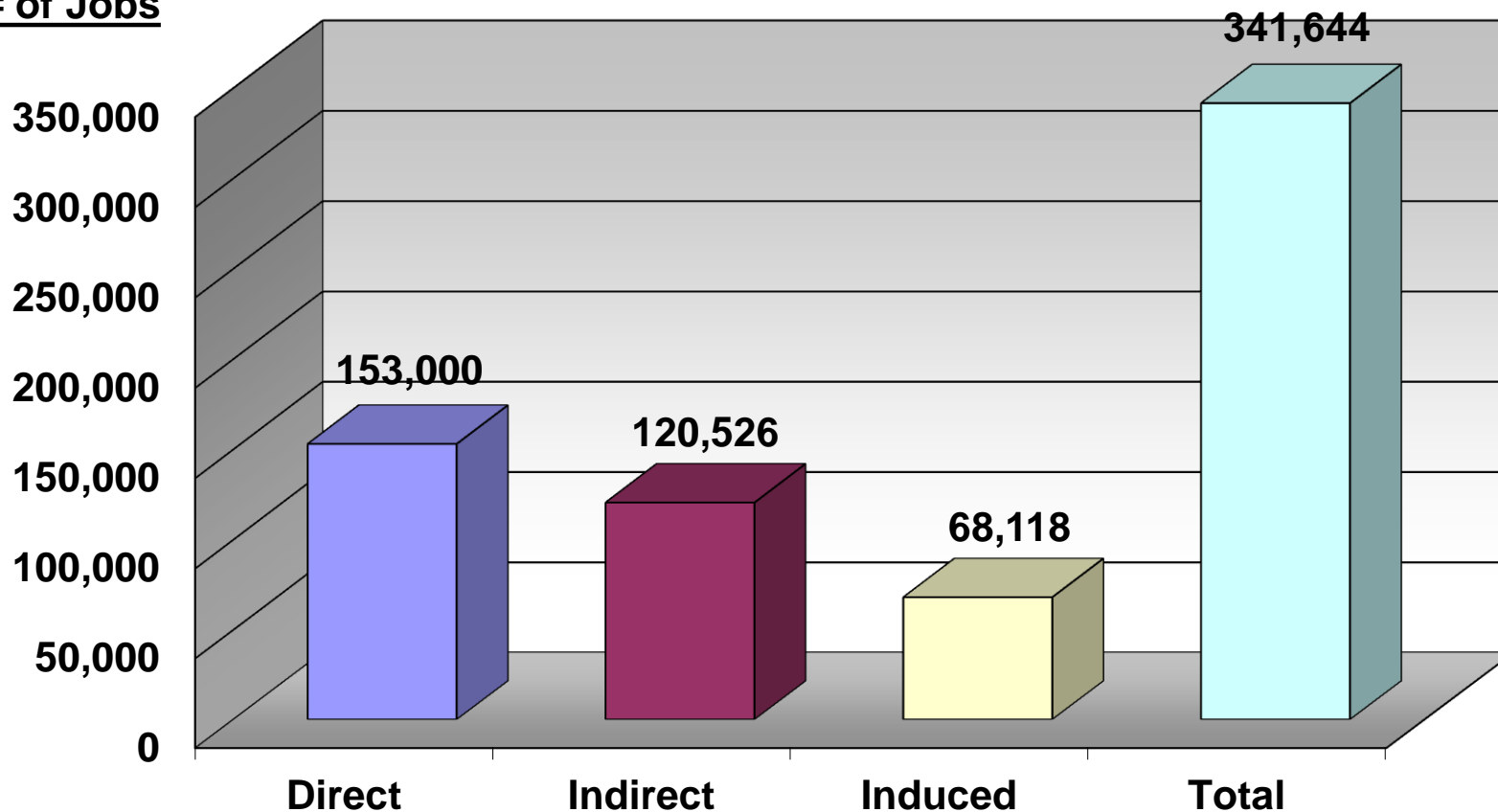


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Employment Impact

of Jobs



Economic Impact Description

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 (full-time equivalent). Employment impact represents the changes in the number of jobs due to changes in an industry's production output.

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.