



The State and Regional Economic Impact of the Nebraska Poultry and Egg Industry

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Outline

- Nebraska Poultry and Egg Industry
- Methodology
- 2012 Economic Impact
 - Statewide
 - Regional



Nebraska Poultry Industry

- Poultry and Egg Production
 - Sale of Eggs
 - Sale of Layers, Pullets and Broilers
 - Sale of Turkeys
 - Other Species
- Processing Facilities



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2012 Nebraska Poultry and Egg Production Source: 2012 Census of Agriculture

Poultry and Eggs	Value/Quantity Sold
Value of Sales	\$216.4 million
Quantity of Sales	
Contract Sale of Chicken Eggs (dozen)	43,315,637
Chickens	
Layers	6,367,793
Pullets	1,638,307
Broilers	4,777,716
Turkeys	1,639,432

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2012 Nebraska Production and Processing Sources: 2012 Census of Agriculture and IMPLAN

Sector	2012 Value of Sales
Poultry and Egg Production	\$216.4 million
Poultry Processing	\$259.5 million

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Focus on 2012

- 2013 economic activity is similar to 2012 activity in the Nebraska poultry and egg industry
 - 2013 activity approximate 5% greater than 2012 activity
- 2012 data can be normed to 2012 Census of Agriculture



Methodology

- Economic Impact = Direct Impact + Multiplier Impact
- Direct Impact = Value of Nebraska Production + Value of Nebraska Processing
- Multiplier Impact = additional economic activity
 - Producers and processors purchase supplies
 - Employees spend their wages and salaries



Methodology

- Multiplier impact calculated with “economic multipliers”
- Economic multipliers show
 - Additional sales (output) for each \$1 of poultry and egg industry sales (output)
 - Additional wages for each \$1 of poultry and egg industry wages
 - Additional employment for each 1 poultry and egg industry job
- Avoid double-counting
 - Poultry production not part of the multiplier for poultry processing
 - Corn and soybean production not part of multiplier for poultry and egg production



Methodology - Statewide

- Direct Impact - Statewide poultry and egg production and processing
- Multiplier Impact – Statewide economic multipliers calculated using IMPLAN
- Total Impact = Direct Impact + Multiplier Impact
- Tax Revenue Impact – State and Local Taxes



Methodology - Local

- Direct Impact—Regional production & processing
- Multiplier impact
 - Regional multiplier – IMPLAN
 - Rest of state multiplier - IMPLAN
- Total Impact
 - Regional Impact = Direct Impact + Regional Multiplier
 - State Impact = Direct Impact + Regional Multiplier + Rest of State Multiplier
- Tax Revenue Impact – State and Local Taxes



Results

- 2012 Statewide Economic and Revenue Impact
- 2012 Regional Economic and Revenue Impact



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2012 Economic Impact – Statewide Poultry and Egg Production

Type of Impact	Direct Impact	Multiplier Impact	Total Impact
Output	\$216.4 million	\$122.9 million	\$339.3 million
Wages and Proprietor Income	\$54.3 million	\$16.6 million	\$70.9 million
Employment	74	535	626

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2012 Economic Impact - Statewide Poultry and Egg Processing

Type of Impact	Direct Impact	Multiplier Impact	Total Impact
Output	\$259.5 million	\$45.3 million	\$304.8 million
Wages and Proprietor Income	\$25.4 million	\$24.3 million	\$49.7 million
Employment	588	685	1,273

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2012 Economic Impact - Statewide

Total Poultry and Egg Industry

Tax Impact: State=\$5.9 million, Local=\$4.3 million

Type of Impact	Direct Impact	Multiplier Impact	Total Impact
Output	\$475.8 million	\$168.2 million	\$644.0 million
Wages and Proprietor Income	\$79.6 million	\$41.0 million	\$120.6 million
Employment	661	1,147	1,808

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Regions of Nebraska



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Economic Impact – East Region

Counties:

Butler

Cass

Colfax

Dodge

Douglas

Hamilton

Lancaster

Merrick

Nance

Platte

Polk

Sarpy

Saunders

Seward

Washington

York



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2012 East Region Economic Impact Poultry and Egg Industry

Tax Impact: State=\$3.7 million, Local=\$2.7 million

Impact	Regional Total Impact	Rest of State Multiplier Impact	State Total Impact
Output (Millions \$)	\$365.3	\$21.4	\$386.7
Proprietor Income and Wages (Millions \$)	\$72.5	\$3.6	\$76.1
Employment	1,112	64	1,176

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Economic Impact – Southeast Region

Counties:

Clay

Fillmore

Gage

Jefferson

Johnson

Nemaha

Nuckolls

Otoe

Pawnee

Richardson

Saline

Thayer



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2012 Southeast Region Economic Impact Poultry and Egg Industry

Tax Impact: State=\$0.7 million, Local=\$0.5 million

Impact	Regional Total Impact	Rest of State Multiplier Impact	State Total Impact
Output (Millions \$)	\$62.7	\$22.6	\$85.3
Proprietor Income and Wages (Millions \$)	\$8.1	\$6.2	\$14.3
Employment	138	99	237

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Economic Impact – Northeast Region

Counties:

Antelope

Boone

Burt

Cedar

Cuming

Dakota

Dixon

Knox

Madison

Pierce

Stanton

Thurston

Wayne



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2012 Northeast Region Economic Impact Poultry and Egg Industry

Tax Impact: State=\$0.7 million, Local=\$0.5 million

Impact	Regional Total Impact	Rest of State Multiplier Impact	State Total Impact
Output (Millions \$)	\$73.6	\$12.9	\$86.5
Proprietor Income and Wages (Millions \$)	\$10.1	\$3.1	\$13.2
Employment	163	47	210

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Summary

- Large annual economic
 - \$644 million in 2012
 - \$121 million in wages and proprietor income in 1,810 jobs in 2012
 - \$5.9 million in state taxes and \$4.3 million in local taxes in 2012
- Large regional economic and revenue impacts in
 - East Nebraska region followed by
 - Southeast Nebraska region
 - Northeast Nebraska region
- Poultry and egg industry activity in rural Nebraska creates substantial benefits for Omaha and Lincoln economies



Thank You

Any Questions?

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