

# Impact Scenario

General Warehousing and Storage in Dane County, WI

Emsi Q4 2021 Data Set

January 2022

Wisconsin

# Parameters

## Regions:

Code	Description
55025	Dane County, WI

## Industry Scenario:

Code	Description	Change Type	Change Value
493110	General Warehousing and Storage	Jobs	1,000

Model Type: Type Emsi

Input-Output Year: 2020

## Changes to General Warehousing and Storage using Type Emsi Model

\$76,684,460

Change in Earnings

1.56 Multiplier

1,494

Change in Jobs

1.49 Multiplier

\$4,105,492

Change in Taxes on Production and Imports  
(TPI)

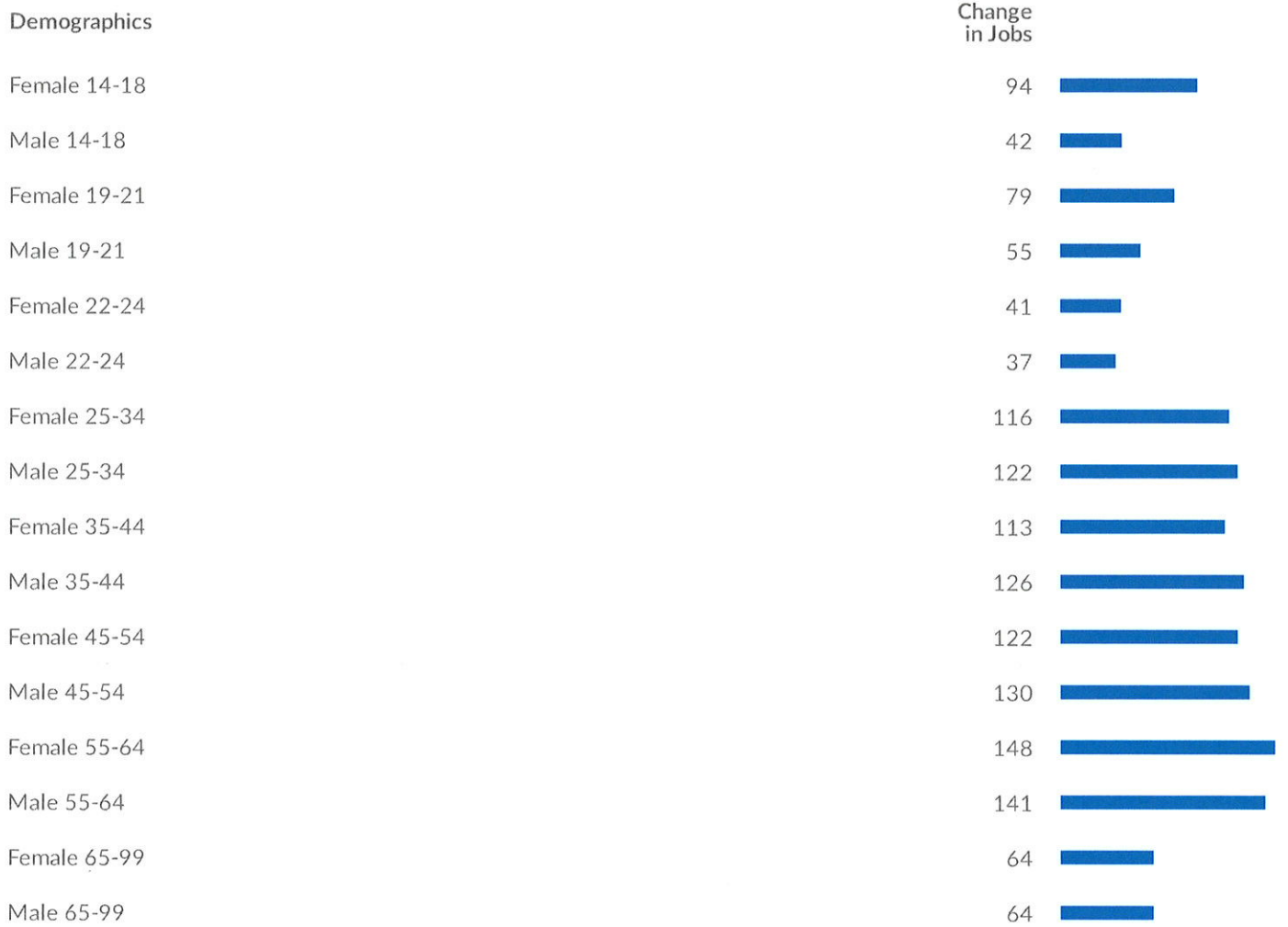
## Scenario Results - Industry

NAICS	Industry	Change in Jobs
11	Agriculture, Forestry, Fishing and Hunting	1
21	Mining, Quarrying, and Oil and Gas Extraction	0
22	Utilities	2
23	Construction	14
31	Manufacturing	8
42	Wholesale Trade	9
44	Retail Trade	30 ■
48	Transportation and Warehousing	1,056 ■
51	Information	9
52	Finance and Insurance	28 ■
53	Real Estate and Rental and Leasing	88 ■
54	Professional, Scientific, and Technical Services	37 ■
55	Management of Companies and Enterprises	6
56	Administrative and Support and Waste Management and Remediation Services	60 ■
61	Educational Services	8
62	Health Care and Social Assistance	52 ■
71	Arts, Entertainment, and Recreation	12
72	Accommodation and Food Services	35 ■
81	Other Services (except Public Administration)	30 ■
90	Government	9

## Scenario Results - Occupation

SOC	Occupation	Change in Jobs
11-0000	Management Occupations	56 ■
13-0000	Business and Financial Operations Occupations	57 ■
15-0000	Computer and Mathematical Occupations	26 ■
17-0000	Architecture and Engineering Occupations	7
19-0000	Life, Physical, and Social Science Occupations	5
21-0000	Community and Social Service Occupations	5
23-0000	Legal Occupations	3
25-0000	Educational Instruction and Library Occupations	10
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	17 ■
29-0000	Healthcare Practitioners and Technical Occupations	19 ■
31-0000	Healthcare Support Occupations	18 ■
33-0000	Protective Service Occupations	10
35-0000	Food Preparation and Serving Related Occupations	33 ■
37-0000	Building and Grounds Cleaning and Maintenance Occupations	38 ■
39-0000	Personal Care and Service Occupations	14
41-0000	Sales and Related Occupations	102 ■
43-0000	Office and Administrative Support Occupations	168 ■
45-0000	Farming, Fishing, and Forestry Occupations	1
47-0000	Construction and Extraction Occupations	13
49-0000	Installation, Maintenance, and Repair Occupations	45 ■
51-0000	Production Occupations	32 ■
53-0000	Transportation and Material Moving Occupations	812 ■
55-0000	Military-only occupations	0
99-0000	Unclassified Occupation	0

## Scenario Results - Demographics



# Effect on earnings from adding 1,000 jobs to General Warehousing and Storage

\$49.0M

Initial  
1.00 Multiplier

\$10.2M

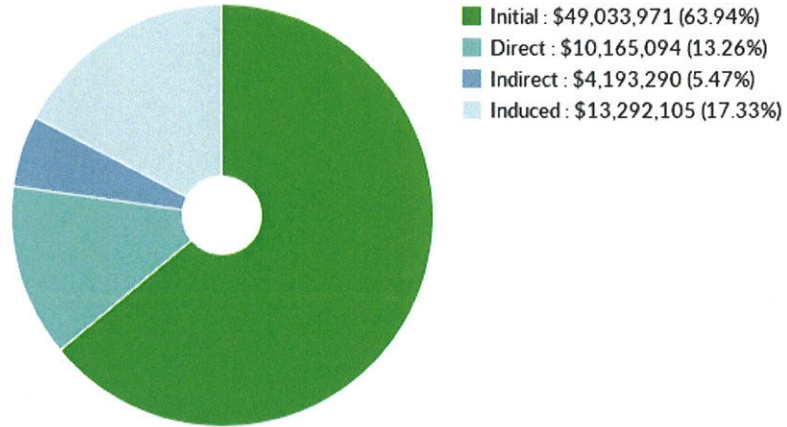
Direct  
0.21 Multiplier

\$4.2M

Indirect  
0.09 Multiplier

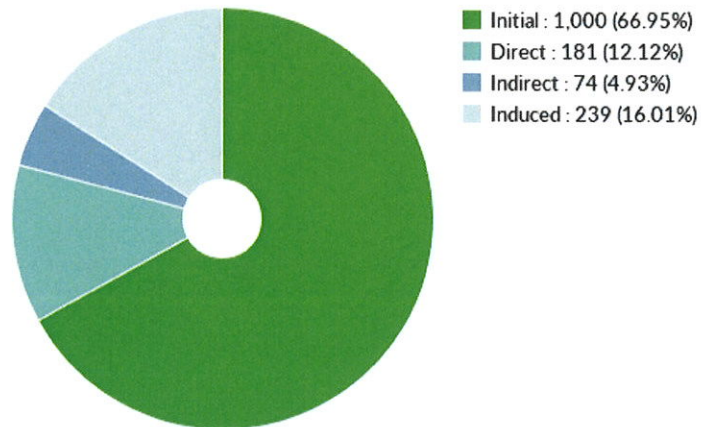
\$13.3M

Induced  
0.27 Multiplier



## Effect on jobs from adding 1,000 jobs to General Warehousing and Storage

1,000	181	74	239
Initial	Direct	Indirect	Induced
1.00 Multiplier	0.18 Multiplier	0.07 Multiplier	0.24 Multiplier



## Effect on taxes on production and imports from adding 1,000 jobs to General Warehousing and Storage

\$1.8M	\$1.6M	\$771,786
Local	State	Federal

# Appendix A - Data Sources and Calculations

## Input-Output Data

The input-output model in this report is Emsi's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several Emsi in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

## State Data Sources

This report uses state data from the following agencies: Wisconsin Department of Workforce Development