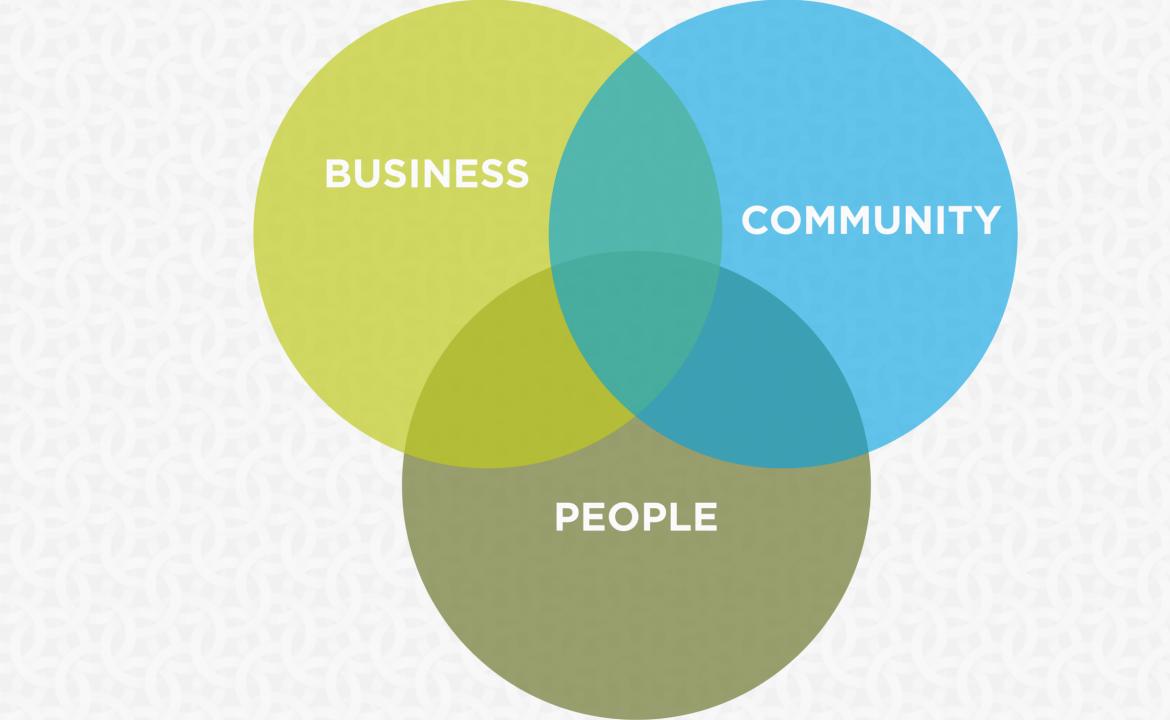




Economic Development Appropriations Subcommittee February 2, 2022









\$29.3 BILLION — OR 17.3% OF IOWA'S GROSS STATE PRODUCT IS **GENERATED BY MANUFACTURING**

SOURCE: BUREAU OF ECONOMIC ANALYSIS, 2020

MANUFACTURING EMPLOYS 15% OF IOWA'S TOTAL WORKFORCE

SOURCE: BUREAU OF LABOR STATISTICS, 2019

64% OF IOWA'S EXPORTS COME FROM THE MANUFACTURING INDUSTRY

SOURCE: BROOKINGS INSTITUTION, 2017

MANUFACTURING JOBS PAY 25% MORE THAN THE AVERAGE PRIVATE SECTOR JOBS

SOURCE: BROOKINGS INSTITUTION, 2017

Supporting Adoption of Automation

Iowa is helping manufacturers integrate smart technology into their operations to remain globally competitive through the fourth industrial revolution.

Manufacturing 4.0 Plan - iowamfg.com

- Supplier Connection Portal (Phase I launched)
- OEM Advisory Council
- Bonus depreciation
- Grants for small to medium size manufacturers that invest in smart technologies
 - Small Grant Program Total Amount Available: \$7 million (\$2 million from State, \$5 million from ARPA)
 - Large Grant Program Total Amount Available: \$25 million (ARPA)

The funds awarded through the Manufacturing 4.0 Technology Investment Equipment Grant will allow the company to achieve essential modernization and automation of its products and production processes that the company can increase sales and protect against growing supply chain disruptions and labor shortages."

Ross Rocklin
Rocklin Manufacturing

Innovation Initiatives

- Butchery Innovation and Revitalization Fund
 - Provide financial assistance in the form of grants to businesses for projects relating to small-scale meat processing, licensed custom lockers and mobile slaughter units
 - \$750,000 legislative appropriation in 2021
 - 54 applications, requesting more than \$2.4 million, received an average score of 75 or above
 - 15 companies awarded
 - In addition, Governor Reynolds allocated \$1,045,500 to 22 applications
- Broadband / telecommuter forward certification program
 - Highlight communities that have invested in significant broadband planning and infrastructure to attract people and businesses to their communities
 - Consultant RFPs have been received and scoring is in progress

BIOSCIENCE JOBS PAY 86% MORE THAN THE AVERAGE PRIVATE SECTOR JOBS



SOURCE: BIOTECHNOLOGY INNOVATION ORGANIZATION, 2016

IOWA'S BIOSCIENCE R&D EXPENDITURES ARE 30% HIGHER THAN THE NATIONAL FIGURE

SOURCE: BIOTECHNOLOGY INNOVATION ORGANIZATION, 2014

IOWA RANKS FIRST IN BOTH ETHANOL AND BIODIESEL PRODUCTION

SOURCE: ENERGY INFORMATION ADMINISTRATION, 2019

IN 2020, IOWA EXPORTED

\$231 MILLION IN PHARMACEUTICAL
PRODUCTS TO 71 COUNTRIES

SOURCE: WISERTRADE, 2020

Building up our Biosciences

PRECISION MEDICAL AND **DEVICES DIGITAL AGRICULTURE VACCINES BIOBASED** AND **CHEMICALS IMMUNOTHERAPY**

Iowa Biosciences Report: iowaeda.com/our-agency/reports

Biosciences Opportunity

- The pandemic has underscored the need in Iowa to commit to a long-term bioscience strategy and reshoring of critical supply chains
- Includes pharmaceuticals, medical testing supplies, therapeutics and vaccines

Legislative Request

- University of Iowa Medical Devices Increase of \$125,506 to reach \$1 million
- Iowa State University Digital and Precision Ag, Vaccines and Immunotherapeutics and Biobased Products – three platforms for an increase of \$376,519. All three would reach \$1 million



Funding Continuum

INVESTIGATION

FEASIBILITY

DEVELOPMENT

INTRODUCTION

GROWTH

MATURITY

PROOF OF COMMERCIAL RELEVANCE



AWARDS UP TO \$25,000 IN LOW INTEREST LOANS

DEMONSTRATION FUND



AWARDS UP TO \$125,000 IN LOANS OR ROYALTY PAYMENTS **PROPEL**



AWARDS UP TO \$300,000 IN LOANS OR ROYALTY PAYMENTS **EXPANSION**



AWARDS UP TO \$500,000 IN LOANS OR ROYALTY PAYMENTS "We are grateful to live and innovate in a pro-business state like lowa. IEDA truly opened the doors for the AgriSync team to thrive in lowa. Through the Targeted Internship program we were able to hire software engineers and keep the best talent in our state. Innovation Continuum Funds helped sow the seeds of confidence that ultimately helped our 20+ team members. If you are going to innovate in agriculture, you should plant yourself in lowa."

Casey NiemannPresident and Founder
AgriSync



75% OF CHILDREN UNDER 6 HAVE BOTH PARENTS WORKING OUTSIDE THE HOME



FAMILY WITH SINGLE-PARENT MEDIAN INCOME SPENDS 40.7% OF INCOME ON CHILD CARE

SOURCE: IOWA WOMEN'S FOUNDATION

IOWA HAS LOST 33% OF CHILD CARE BUSINESSES OVER THE PAST 5 YEARS

SOURCE: IOWA WOMEN'S FOUNDATION

CHILD CARE ISSUES RESULT IN AN ANNUAL LOSS OF \$935 MILLION FOR IOWA'S ECONOMY

SOURCE: IOWA WOMEN'S FOUNDATION

Child Care Task Force Recommendations

PARTNERSHIPS
SHARED SERVICES

CHILD-STAFF RATIOS
BEND THE COST CURVE

FINANCIAL INCENTIVES FOR BUSINESSES

Proposed Legislation:

- Allow child care providers to collect additional payments from families who are on Child Care
 Assistance make up the difference between the reimbursement rate and the rate a family
 would pay for its own child care
- Increase the number of 2-year-olds and 3-year-olds allowed in the care of an individual provider
- Allow people 16 years or older who work at a child care facility to be employed and provide child care

https://governor.iowa.gov/sites/default/files/documents/IGOV_ChildcareTF_Report_112021.pdf

THE BEST PLACE FOR WORKING PARENTS®

IOWA

www.iowaeda.com/resources/

HOUSING DEMAND IS EXPECTED TO GROW BY 61,000 HOUSEHOLDS BY 2030

SOURCE: IOWA PROFILE, 2020

Workforce Housing Tax Credits

- Provides tax benefits to developers to build in Iowa communities, focusing on projects using abandoned, empty or dilapidated properties
- FY22 application round \$30 million dollars in credits available for new projects and \$10 million for waitlist
 - Of the \$30 million, \$12 million set aside for Small Cities
 - 137 applications requesting \$85.9 million in tax credits, of which 49 were approved
 - Projects scored competitively based on readiness, financing, need and local support and participation

FY23

- \$35 million with \$17.5 million allowed for small cities
- Anticipated application window: April 1- June 15, 2022



Contact: Nichole Hansen at nichole.hansen@iowaeda.com or 515.348.6215

State Housing Trust Fund

- Standing Appropriation
 - State Housing Trust Fund receives a standing appropriation of \$3 million from the Rebuild Iowa Infrastructure Fund and 30% of the Real Estate Transfer Tax, up to a maximum of \$7 million annually
- Past Performance
 - For every \$1 of the State Housing Trust
 Fund, \$1.69 in other financing is leveraged
 - Generated \$170 million in other funds



\$7.2 million awarded in FY21

Contact: Terri Rosonke at terri.rosonke @iowafinance.com or 515.452.0440

Redevelopment Tax Credits

- lowa developers can receive tax credits to redevelop underused industrial and commercial property:
 - Brownfield Sites: Real or perceived environmental challenges
 - Grayfield Sites: Abandoned public buildings, or buildings with vacancy issue
- Program cap: \$15 million
 - Any unallocated or unused redevelopment credits can be carried forward for allocation to a subsequent fiscal year
- Project cap: \$1.5 million
 - Program sunsets June 30, 2031



Contact: Matt Rasmussen at matt.rasmussen@iowaeda.com or 515.348.6196

Catalyzing Growth

Challenge Grants

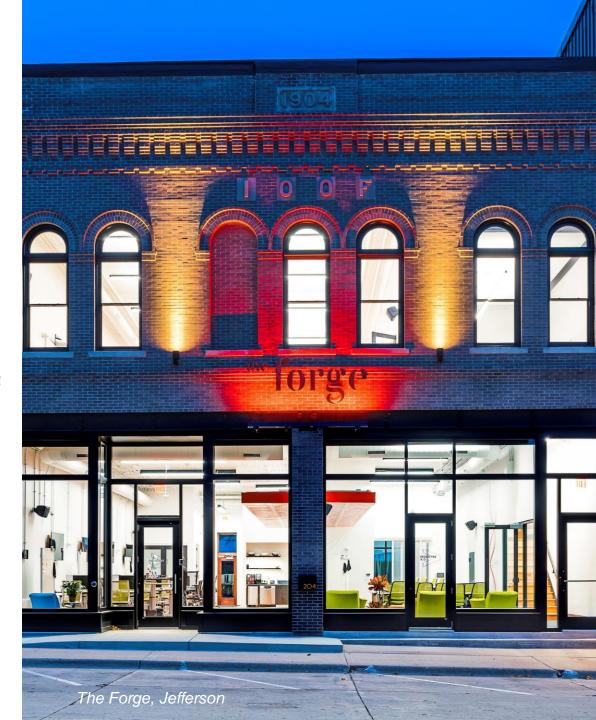
- \$1 million awarded catalyzing over \$2.4 million in private investment in FY22
- Funding also supports small business expansion program (Main Street Open 4 Business)
- Since 2002, Challenge Grant program leveraged over \$64 million in private investment

Contact: Michael Wagler at michael.wagler@iowaeda.com or 515.348.6184

Community Catalyst

- More than 40% to communities less than 1,500
- Over 135 awarded projects in four fiscal years
- In four short years program has leveraged over \$45 million in local match

Contact: Jim Thompson at jim.thompson@iowaeda.com or 515.348.6183



Catalyzing Growth

Historic Preservation Tax Credits

- \$45 million in tax credits allocated
- Encourages the sensitive rehabilitation/redevelopment and reuse of historic structures
- Rehabilitation of a variety of buildings, varying in size, style and type
 - underused or vacant schools
 - warehouses
 - factories
 - retail stores
 - hotels
 - houses, apartments, residences
 - offices
 - other buildings have been returned to useful life in a manner that maintains their historic character



Contact: Nichole Hansen at nichole.hansen@iowaeda.com or 515.348.6215



Carbon Sequestration Task Force Recommendations

Vision: lowa will be the leading state for creating carbon value through agricultural stewardship and energy generation

- Fertilizer Management focus on optimization of nitrogen management
- Develop policy to support the biofuels legislation to further low carbon usage of renewable fuels to expand beyond existing markets (e.g., aviation fuels)
- Carbon Ignition Fund Initiate various funding and incentive strategies to successfully add carbon value (i.e., demonstration grants) and add value to carbon markets to spur seller/buyer participation
- Create the Carbon Initiative at ISU's Bioeconomy Institute to position Iowa as a leading state in carbon value research
- Low-Carbon Energy Generation and Flexible Rates Support policies and regulations to advance incremental investments and innovation in lowa's energy economy
- Propose legislation that enables a rate-regulated public utility the authority to create flexible ratemaking mechanisms outside of the traditional rate case context to respond quickly to meet businesses' demands / goals of net-zero carbon emissions

Iowa Energy Center

- Managed by IEDA since 2017
- 13-seat, Governor-appointed board (Academia; Government; and Utility board representatives)
- Mission to support projects / programs that align with the Iowa Energy Plan
- IEC provides financial assistance via a competitive grant program and revolving loan fund
 - Financial support provided to a diverse mix of energy resources / technologies and stakeholders like academic institutions, businesses, nonprofits and utilities
- Quarterly board meetings held (open to the public)
- IEC led by IEDA sunsets July 1, 2022

Contact: Brian Selinger at brian.selinger @iowaeda.com or 515.348.6220

Legislative Request

Repeal the Iowa Energy Center Board sunset date of July 1, 2022 and extend to July 1, 2027. The IEC has available
financial resources, a talented staff, a collaborative board, and can support additional impactful projects if the sunset
date is extended.



CONSUMER PRICE INFLATION ROSE 7% IN DECEMBER, THE HIGHEST INCREASE IN 39 YEARS

IN 2021, ANNUAL INFLATION ROSE OST TO ITS HIGHEST LEVEL SINCE 1990

SOURCE: FEDERAL RESERVE BANK OF ST. LOUIS



"INFLATION IS OUTPACING INCREASES
IN HOUSEHOLD INCOME AND WEIGHING
HEAVILY ON CONSUMER CONFIDENCE,
WHICH IS AT A DECADE LOW.
IT IS ONLY A MATTER OF TIME BEFORE
IT IMPACTS CONSUMER SPENDING
IN A MATERIAL WAY."

Greg McBride
Chief Financial Analyst
Bankrate

COMMODITIES

December 2020 - December 2021

INDUSTRIAL NATURAL GAS 49%





GOODS

December 2020 - December 2021



149.6%



18.6%



127.6%



13.8%

IOWA RANKS #1 FOR LOWEST RISK
OF PANDEMIC-RELATED IMPACT
TO THE ECONOMY AND FOR
HIGHEST RESILIENCY TO REPAIR
THE ECONOMY AFTER THE PANDEMIC

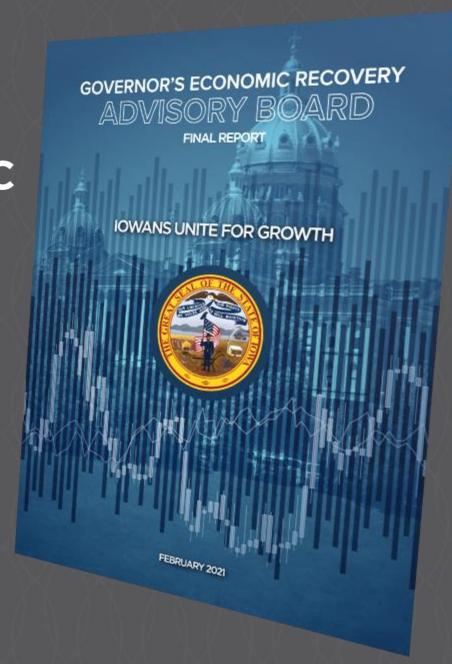
SOURCE: THE COUNCIL ON STATE GOVERNMENTS AND KPMG

IOWA RANKS #1 IN THE U.S. FOR OPPORTUNITY

SOURCE: U.S. NEWS & WORLD REPORT

RECORD NUMBER OF NEW IOWA BUSINESSES LAUNCHED IN 2021

SOURCE: IOWA SECRETARY OF STATE



STATE COMPETITIVE INITIATIVES

IN DECEMBER 2019, IOWA HAD OVER 60,000 JOB OPENINGS, AND JUST 49,100 UNEMPLOYED PEOPLE IN DECEMBER 2021, IOWA HAD 63,000 JOB OPENINGS, AND JUSTENT 57,900 UNEMPLOYED PEOPLE

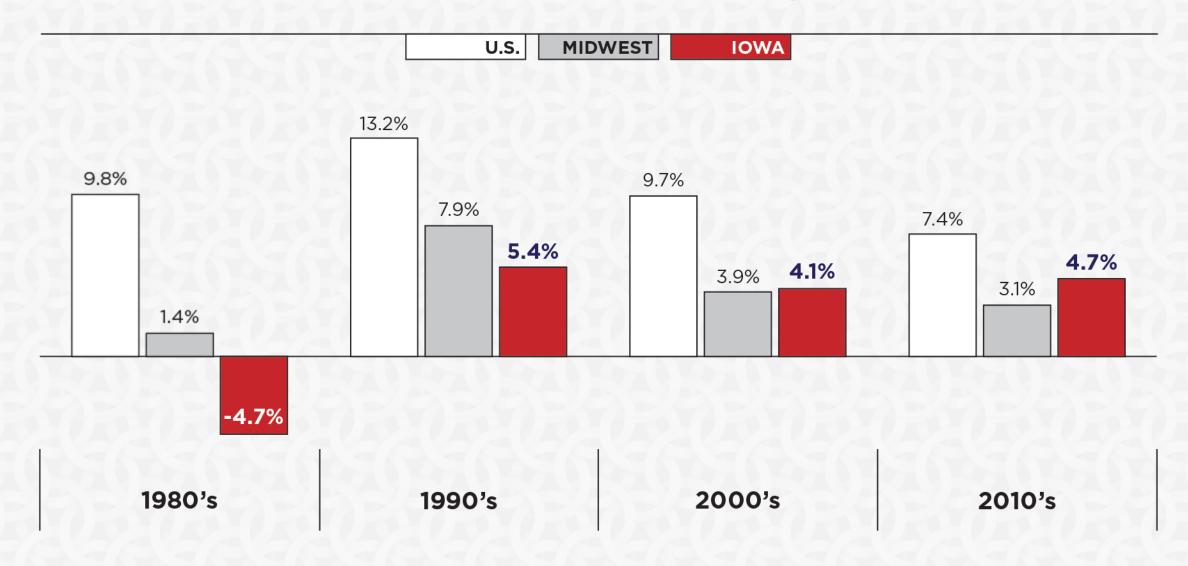
SOURCE: IOWA WORKFORCE DEVELOPMENT

IN NOVEMBER 2019, IOWA'S LABOR FORCE PARTICIPATION RATE PEAKED AT 70.4%

IN DECEMBER 2021, IOWA'S LABOR FORCE PARTICIPATION RATE WAS 66.9% RANKED 8TH OVERALL IN THE U.S.

SOURCE: IOWA WORKFORCE DEVELOPMENT, FEDERAL RESERVE BANK OF ST. LOUIS

POPULATION GROWTH RATES, 1980 - 2020



Refocus Unemployment System

NEW – IWD Reemployment Case Management System

- Provides one-on-one career coaching at week one and will audit the recipient's work-search requirements on a weekly basis for those receiving unemployment benefits
- Proposal to reduce the length of unemployment benefits from 26 weeks to
 16 weeks (exception for plant closings)
 - Must accept a job offer if it pays a certain percentage of their previous salary lowering these thresholds would be a means of getting unemployed lowans to work sooner



Transformational Tax Reform

- Iowa ranks 38th in Tax Climate by the Tax Foundation
- Pro-growth tax reform
 - Top state income tax rate would be eliminated each year over the next four years until resting at 4% in 2026
 - Reduce the corporate tax to 5.5% create an environment where businesses want to grow
 - Exempt net capital gains on sale of employee-awarded capital stock
 - Allow one lifetime election to exclude the net capital gains from one stock of one qualified corporate or ESOP from state income tax.
 - Qualified corporations must have done business in Iowa for a minimum of 10 years. Employee owners
 must have acquired capital stock while employed by the corporation for at least 10 years.
 - Under current law, 50% of net capital gains from an ESOP is allowed for deduction. The proposal would allow 100% of the net capital gains to be deducted.
 - Eliminate retirement income tax
- Addresses the imperative that lowa needs a competitive tax system

MARKETING



Travel Is the First Step in Thinking About Moving to a New City

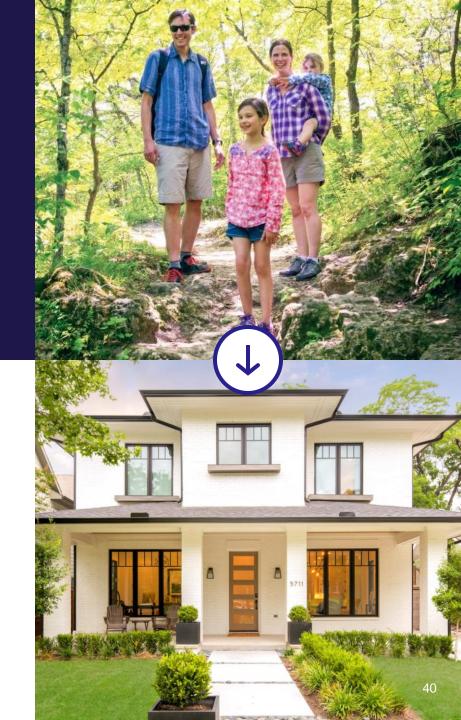
TRAVEL FEEDS WORKFORCE

64%

of U.S. adults seriously considered moving to a new place as a result of visiting.



If we can get them to our location, we have a much better sell. They have to see the place to be convinced."



Tourism Marketing

- Tourism in Iowa generated \$1.5 billion in tax revenues in 2020
- Governor Reynolds has invested \$5.25 million in federal funds
- Tourism Industry Strategic Plan
 - Partnering with Coraggio Group to develop a five-year plan to further strengthen and grow lowa's tourism economy
 - Plan will be unveiled at the Tourism Conference in April
- Marketing Initiatives
 - Year of the Road Trip campaign targeting major metro drive markets
 - New website with a refreshed look and content Summer 2022
- Sports Tourism Marketing
 - \$1.5 million appropriated by the legislature in 2021
 - Provide financial assistance for projects that market or promote professional, collegiate and amateur level sporting events in lowa
 - Enhance Iowa Board began accepting applications on February 1

Contact: Amy Zeigler at amy.zeigler @iowaeda.com or 515.348.6259



- Iowa State Park Passport
 - Launched in June 2020
 - Currently 22,467 participants
- Iowa Scenic Byway Passport
 - Launched January 2021
 - Currently 6,839 participants
- Iowa Wine Passport
 - Launched February 2021
 - Currently 2,800+ participants
- Iowa Beer Passport
 - Launched May 2021
 - Currently 3,200+ participants
- Iowa Farm & Fun Passport
 - Launched in September 2021
 - Currently 565 participants
- Iowa Distillery Passport
 - Launched in November 2021
 - Currently 454 participants

traveliowa.com

Contact: Amy Zeigler at amy.zeigler @iowaeda.com or 515.348.6259

Digital Passports















Consumers Are Open to Relocating

7 in 10

are likely to consider moving for the right opportunity.

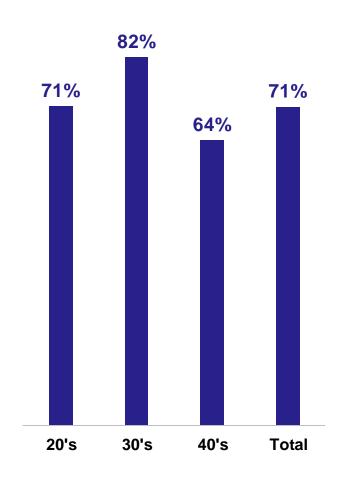
Likelihood is highest among

30-somethings.

This is up since we last tested it.

Likelihood to consider moving for the right opportunity

Scale of 0 (not likely at all) to 10 (very likely)



"It was by the grace of God that everything worked out the way it did. We were very fortunate to have people rally around us and have an eatery in the community. Iowa nice is real and that's a huge factor for why we chose to move out here."

Ilee and Michael MullerGrace on Main, Elk Horn

Read more Iowa Stories at thisisiowa.com/stories

THIS IS IOWA – A Secret Worth Sharing

Media Goal: Leverage broad reaching and targeted channels to effectively build awareness and drive consideration to visit, live or work in lowa.

Campaign Plan:

National: Build mass awareness and reach with select premium National Cable

networks to extend messaging with high visibility.

Regional: Focus on specific markets, targeting top DMAs within the surrounding states

(MN, NE, MI, SD, WI) as well as states that extend further in the Midwest.

Digital: Focus on premium high impact online video, and CTV placements that

provide integrated content and social extensions.

Paid Social: Connect with targeted key audience(s) using brand-owned creative assets

that mirror best-in-class practices across social channels.

Influencers: Pitch influencers to highlight lifestyle and feature stories aligned with

messaging pillars.

A Secret Worth Sharing Results



7,124 national and regional cable placements













155+ Million

impressions in just 7 weeks



Consumers exposed to campaign were

634% more likely

to engage on ThisIsIowa.com



335,711 minutes

spent viewing the ad on Facebook and Instagram

A whopping



171% increase

in visits to ThisIsIowa.com (versus same period in 2020)

FY 2023 Budget

Line Item	Governor's Recommendation	Net Change from FY 2022	Budget Bill
Operations/Marketing	\$13,318,553	Status Quo	Economic Development Budget Bill
World Food Prize	\$375,000	Status Quo	Economic Development Budget Bill & RIIF Bill
COG Assistance	\$275,000	Status Quo	Economic Development Budget Bill
ICVS	\$168,201	Status Quo	Economic Development Budget Bill
Tourism AGRs	\$900,000	Status Quo	Economic Development Budget Bill
Registered Apprenticeship Program	\$760,000	Status Quo	Economic Development Budget Bill (to be transferred to IWD)
Butchery Innovation and Revitalization	\$750,000	Status Quo	Economic Development Budget Bill
Regional Sports Authorities	\$500,000	Status Quo	Economic Development Budget Bill





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