Michigan's 2019 Entrepreneurial Scorecard

EMPOWERING MICHIGAN ENTREPRENEURS

THE ENTREPRENEURIAL SCORECARD IS AN ANNUAL REPORT THAT TAKES A COMPREHENSIVE LOOK AT MORE THAN 200 FACTORS THAT IMPACT MICHIGAN'S ENTREPRENEURIAL ENVIRONMENT AND RANKS MICHIGAN AGAINST ALL 50 STATES IN VARIOUS CATEGORIES. THE 2019 REPORT GIVES A PICTURE OF AN ENTREPRENEURIAL ECONOMY THAT IS STILL GROWING, BUT NOT AS FAST AS OTHER STATES.

Michigan's Entrepreneurial Climate, Change and Vitality

Over the past 15 years the Michigan Entrepreneurship Score Card team has used, tested and refined three distinct indexes:

CLIMATE: The factors that support the entrepreneurial economy

CHANGE: The direction and momentum of growth in the entrepreneurial economy

VITALITY: The level of entrepreneurial activity relative to that in other states

| 2019 Score Card Michigan Entrepreneurial Climate, Change and Vitality Rankings Relative to Other States (Out of 50), 2002-2017 | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|
| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| ENTREPRENEURIAL CLIMATE | 40 | 40 | 40 | 15 | 12 | 9 | 27 | 26 | 24 | 22 | 18 |
| ENTREPRENEURIAL CHANGE | 50 | 49 | 42 | 38 | 9 | 10 | 13 | 29 | 34 | 31 | 24 |
| ENTREPRENEURIAL VITALITY | 42 | 47 | 32 | 38 | 31 | 15 | 29 | 33 | 30 | 36 | 41 |

Note: Green shading indicates "Top 10" ranking and Red shading indicates "Bottom 10" ranking.

FIVE INSIGHTS ABOUT MICHIGAN'S EVOLVING ECONOMY

POOR INFRASTRUCTURE CONTINUES TO WORSEN AND PROGRESSIVELY THREATEN BUSINESS GROWTH

THE RATE OF IMPROVEMENT IN MICHIGAN'S POST-RECESSION ENTREPRENEURIAL ECONOMY IS SLOWING, WITH SEVERAL GROWTH-FOCUSED METRICS SOFTENING SINCE 2015. YET, THERE IS AN OVERALL BETTER ENTREPRENEURIAL ECONOMY TODAY THAN 10 YEARS AGO AND DYNAMISM ACROSS EXISTING BUSINESSES.

MICHIGAN CONTINUES TO HOLD ONTO KEY TECHNOLOGY AND HIGH-SKILL ECONOMY LEADERSHIP REMARKABLY WELL.

MICHIGAN'S GENERAL BUSINESS CLIMATE (WHICH SUPPORTS ITS START-UP, EXISTING, AND RELOCATING BUSINESSES) REMAINS MEDIOCRE, BUT WITH SOME INCREMENTAL IMPROVEMENTS IN 2017 AS INDICATED BY RANKINGS IN THE TOP 15 ON SEVERAL 'BEST STATES FOR BUSINESS' REPORT CARDS.

MICHIGAN'S QUALITY OF LIFE CONTINUES TO SUPPORT AND ATTRACT ENTREPRENEURS.

From the Top to the Bottom

HIGH-TECH MANUFACTURING EMPLOYEMENT - 1ST PHYSICAL SCIENCE AND ENGINEERING WORKERS - 1ST **HOMEOWNERSHIP RATE - 2ND BUSINESS TAX BURDEN - 2ND** WORKERS' COMP PREMIUMS - 4TH **BUILDING PERMITS GROWTH - 4TH** INDUSTRY R&D - 4TH PATENTS PER INNOVATION WORKER - 5TH **US NEWS TOP GRADUATE PROGRAMS - 5TH ACT SCORES - 5TH LACK OF HEALTH INSURANCE - 7TH BUSINESS LIABILITY COSTS - 7TH** 4Y+ TECH CREDENTIALS - 7TH **EXPORT INTENSITY GROWTH - 7TH ENTREPRENEURIAL PROGRAMS - 7TH** UNIVERSITY R&D - 7TH STATE BUSINESS TAX STRUCTURE - 10TH

48TH - UNEMPLOYMENT INSURANCE TAX STRUCTURE
48TH - 2-YEAR COLLEGE TUITION GROWTH
47TH - HIGHWAY QUALITY
46TH - MANUFACTURING CAPITAL INVESTMENT GROWTH
45TH - LAW ENFORCEMENT EMPLOYEES
45TH - PRIME WORKING AGE RESIDENTS
44TH - HATE CRIMES
43RD - NEXT GENERATION INTERNET
42ND - DIGITAL CONNECTIVITY
42ND - SMALL BUSINESS HEALTH CARE PREMIUMS
41ST - MALPRACTICE COSTS
41ST - SAT PERFORMANCE
41ST - ENERGY COSTS
41ST - UNIVERSITY SPINOUT BUSINESSES





