STATE ECONOMIC IMPACT

MASSACHUSETTS

National Aeronautics and Space Administration





⁽¹⁾ For more information, please visit <u>https://www.nasa.gov/value-of-nasa/</u> ⁽²⁾ Climate Change Research and Technology (R&T) Investments

FY23 State Procurement Investment⁽³⁾ \$256.7M

SAMPLE OBLIGATIONS⁽⁴⁾

| Ø | BUSINESS | \$41.5M | |
|----------|---|-----------|--|
| | Other Than Small Business | \$17.3M | |
| | Small Business | \$24.1M | |
| | 8(a) Program | \$0 | |
| | Economically Disadvantaged Women Owned | \$3.1M | |
| | Historically Underutilized Business (HUBZone) | \$0 | |
| | Service Disabled Veteran Owned | \$0 | |
| | Innovative Research | \$12.3M | |
| | Disadvantaged Business | \$5.2M | |
| | Veteran Owned | \$173,732 | |
| | Woman Owned | \$4M | |
| | Small Business ONLY | \$6M | |
| ଚ | EDUCATIONAL | \$60M | |
| | Historically Black Colleges and Universities | \$0 | |
| | Other Minority Institutions | \$0 | |
| <u>ش</u> | GOVERNMENT | \$0 | |
| \$ | NON-PROFIT | \$95.8M | |
| | | | |

LEADING STATE-BASED

NASA BUSINESS CONTRACTORS

| The Mathworks, Inc. | \$5,901,570 |
|--|-------------|
| Atmospheric and Environmental Research, Inc. | \$3,391,821 |
| Busek Co., Inc. | \$3,380,078 |
| Harris Miller Miller & Hanson, Inc. | \$3,179,003 |
| Physical Sciences, Inc. | \$2,648,200 |

LEADING STATE-BASED

NASA EDUCATION FUNDING

| Massachusetts Institute of Technology | \$29,657,635 |
|---------------------------------------|--------------|
| Boston University | \$9,298,412 |
| University of Massachusetts | \$6,711,881 |
| Harvard College | \$5,910,916 |
| Northeastern University | \$3,528,662 |

SPACE GRANT CONSORTIUM

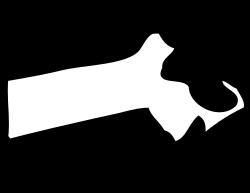
Massachusetts Institute of Technology

\$1,076,594

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MASSACHUSETTS





2,747 NASA JOBS SUPPORTED

There are 20 NASA federal employees and 1,415 contractors* in the state of Massachusetts.

For every NASA civil servant job located in Massachusetts, an additional 140** jobs are supported in the state economy. For every million dollars' worth of economic output generated by NASA civil service employees, an additional \$77** million worth of output is sustained throughout the state economy.

⁽⁹⁾ Indirect effects are the purchases of goods and services by government agencies and private sector contractors, as well as by the industries that supply them.
⁽⁹⁾ Multiplier based on IMPLAN Input Output (I-O) model. To learn more, please visit: https://biog.implan.com/understanding-implan-multipliers

NASA ASTRONAUTS

Jay Apt IIICharlie J. PrecourtSteve G. Bowen*Scott D. Tingle*Christopher J. CassidyStephanie D. Wilson*Brian DuffyStephanie D. Wilson*Richard M. LinnehanChris J. LoriaEd T. LuBruce W. McCandless IIF. Story MusgraveBrian T. O'Leary

(*) Active

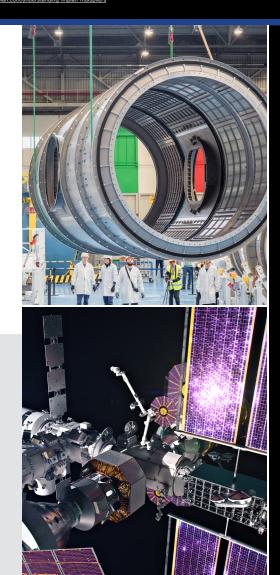
For more information about the Economic Impact Report for your state, go to:



Mary W. Jackson NASA Headquarters 300 E Street SW, Suite 5R30 Washington, DC 20546 www.nasa.gov/centers



National Aeronautics and Space Administration



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Four Massachusetts suppliers contributed to NASA's Artemis program. An example of the state's contributions is working on Gateway, a multipurpose outpost orbiting the Moon that will provide essential support for long-term human missions to the lunar.