ARIZONA

NASA Overall State Impact (1)
- Jobs Supported: 3,876
- Economic Output: $711,189,000
- State Tax Revenue: $24,372,000

Moon to Mars Campaign State Impacts
- Jobs Supported: 432
- Economic Output: $78,262,000
- State Tax Revenue: $2,785,000

Investments in Climate Change Research & Technology State Impacts
- Jobs Supported: 246
- Economic Output: $45,330,000
- State Tax Revenue: $1,554,000

Sample Obligations (3)

<table>
<thead>
<tr>
<th>Category</th>
<th>Obligations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business</td>
<td>$193,387,976</td>
</tr>
<tr>
<td>- Other Than Small Business</td>
<td>$168,520,210</td>
</tr>
<tr>
<td>- Small Business</td>
<td>$24,867,766</td>
</tr>
<tr>
<td>- 8(A) Program</td>
<td>$0</td>
</tr>
<tr>
<td>- Economically Disadvantaged Women Owned Small Business</td>
<td>$0</td>
</tr>
<tr>
<td>- Historically Underutilized Business (HUBZone)</td>
<td>$3,199,501</td>
</tr>
<tr>
<td>- Service Disabled Veteran Owned Small Business</td>
<td>$835,591</td>
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<tr>
<td>- Small Business Innovative Research</td>
<td>$11,653,200</td>
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<tr>
<td>- Small Disadvantaged Business</td>
<td>$9,155,262</td>
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<tr>
<td>- Veteran Owned Small Business</td>
<td>$901,388</td>
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<tr>
<td>- Woman Owned Small Business</td>
<td>$1,163,510</td>
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<tr>
<td>- Small Business Only</td>
<td>$6,898,877</td>
</tr>
<tr>
<td>Educational</td>
<td>$79,470,272</td>
</tr>
<tr>
<td>Government</td>
<td>$0</td>
</tr>
<tr>
<td>Non-profit Institutions</td>
<td>$14,241,416</td>
</tr>
</tbody>
</table>

Leading State-based NASA Business Contractors
- Orbital Sciences Corporation: $131,452,442
- Moog Inc.: $16,759,013
- General Dynamics Mission Systems, Inc.: $13,291,020
- Kinetx, Inc.: $5,015,344
- Paragon Space Development Corporation: $3,607,352

Leading State-based NASA Education Funding
- University of Arizona: $44,331,706
- Arizona State University: $30,277,829
- Northern Arizona University: $4,860,737

Space Grant Consortium
- University of Arizona: $800,000

FY21 State Procurement Investments (2): $248.2 M

(1) For more information please visit: Value of NASA
(2) NASA contracts sourced in the state in FY21; see FY21 NASA Economic Impact Report
(3) Categories are not additive. For more information on FY21 Sample Obligations, please visit: NASA Acquisition Internet Service (NAIS)
There are 13 NASA federal jobs and 2,273* contractors in the state of Arizona.

For every NASA federal job located in Arizona, an additional 297.2** jobs are supported in the state economy. For every million dollars' worth of economic output generated by NASA federal jobs, an additional $115.1** million worth of output is sustained throughout the state economy.

* 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.

** Multiplier based on IMPLAN Input Output (I-O) model. To learn more, please visit: https://blog.implan.com/understanding-implan-multipliers

3,876 NASA Jobs Supported

ARIZONA

NASA Astronauts

Christina M. Birch **
T.J. Creamer
Steven Smith

Near Infrared Camera (NIRCam) — James Webb Space Telescope
NIRCam Image of the “Cosmic Cliffs” in Carina Nebula

 Origins Spectral Interpretation Resource Identification Security - Regolith Explorer (OSIRIS-Rex) — The spacecraft will be sent to rendezvous with, survey and take a sample.

Thirty-four Arizona suppliers contributed to NASA’s Artemis program. An example of the state’s contributions is to provide crew impact attenuation system for the seats in the Orion crew module.

ARIZONA

** Candidate