National Aeronautics and Space Administration

**NASA Overall State Impact**
- Jobs Supported: 4,622
- Economic Output: $1,061,694,000
- State Tax Revenue: $39,602,000*

**Moon to Mars Campaign State Impacts**
- Jobs Supported: 3,712
- Economic Output: $917,935,000
- State Tax Revenue: $34,465,000

**Investments in Climate Change Research & Technology State Impacts**
- Jobs Supported: 287
- Economic Output: $56,515,000
- State Tax Revenue: $2,117,000*

* Forthcoming update expected to the tax revenue estimate.

(1) For more information please visit: Value of NASA

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**FY21 State Procurement Investments**

$426.6 M

**Sample Obligations**

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business</td>
<td>$304,267,562</td>
</tr>
<tr>
<td>• Other Than Small Business</td>
<td>$293,610,406</td>
</tr>
<tr>
<td>• Small Business</td>
<td>$10,657,156</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>$129,607</td>
</tr>
<tr>
<td>– Service Disabled Veteran Owned Small Business</td>
<td>$113,965</td>
</tr>
<tr>
<td>– Small Business Innovative Research</td>
<td>$930,154</td>
</tr>
<tr>
<td>– Small Disadvantaged Business</td>
<td>$5,928,011</td>
</tr>
<tr>
<td>– Veteran Owned Small Business</td>
<td>$269,452</td>
</tr>
<tr>
<td>– Woman Owned Small Business</td>
<td>$0</td>
</tr>
<tr>
<td>– Small Business Only</td>
<td>$3,744,696</td>
</tr>
<tr>
<td>Educational</td>
<td>$20,330,009</td>
</tr>
<tr>
<td>Government</td>
<td>$0</td>
</tr>
<tr>
<td>Non-profit Institutions</td>
<td>$804,510</td>
</tr>
</tbody>
</table>

**Leading State-based NASA Business Contractors**

- Blue Origin, LLC: $275,900,431
- Aerojet Rocketdyne, Inc.: $15,744,742
- Magnix USA, Inc.: $5,437,500
- nLIGHT, Inc.: $1,026,140
- Northwest Research Associates, Inc.: $772,491

**Leading State-based NASA Education Funding**

- University of Washington: $19,192,927
- Washington State University: $613,681
- Western Washington University: $351,482
- Northwest Indian College: $180,000

**Space Grant Consortium**

- University of Washington: $864,411

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(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 19 NASA Federal jobs and 2,713* contractors in the state of Washington.

For every NASA federal job located in Washington, an additional 242.3** jobs are supported in the state economy. For every million dollars' worth of economic output generated by NASA federal jobs, an additional $113.3** 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

Forty-two Washington suppliers contributed to NASA's Artemis program. An example of the state's contributions is providing engines for the Orion spacecraft.