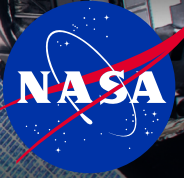


STATE ECONOMIC IMPACT

CALIFORNIA



NASA Center

Ames Research Center – Moffett Field, California

Armstrong Flight Research Center – Edwards, California

Jet Propulsion Laboratory – Pasadena, California

NASA OVERALL IMPACT⁽¹⁾

66,208 Jobs Supported

\$18.5B Economic Output

\$1B State Tax Revenue

MOON TO MARS IMPACT

16,129 Jobs Supported

\$4.7B Economic Output

\$263.9M State Tax Revenue

CLIMATE CHANGE IMPACT

6,681 Jobs Supported

\$1.8B Economic Output

\$104.5M State Tax Revenue

⁽¹⁾ For more information, please visit <https://www.nasa.gov/value-of-nasa/>

⁽²⁾ Climate Change Research and Technology (R&T) Investments

FY23 State Procurement Investment⁽³⁾ **\$5.8B**

SAMPLE OBLIGATIONS⁽⁴⁾



BUSINESS

\$2.1B

Other Than Small Business	\$1.7B
Small Business	\$341M
8(a) Program	\$19M
Economically Disadvantaged Women Owned	\$6.7M
Historically Underutilized Business (HUBZone)	\$21.5M
Service Disabled Veteran Owned	\$13.4M
Innovative Research	\$50.9M
Disadvantaged Business	\$158M
Veteran Owned	\$15.4M
Woman Owned	\$71.1M
Small Business ONLY	\$80.8M



EDUCATIONAL

\$39.5M

Historically Black Colleges and Universities	\$0
Other Minority Institutions	\$0



GOVERNMENT

\$13.4M



NON-PROFIT

\$143M

LEADING STATE-BASED

NASA BUSINESS CONTRACTORS

Space Exploration Technologies Corporation	\$985,823,984
Aerojet Rocketdyne of DE, Inc.	\$345,330,999
Lockheed Martin Corporation	\$93,819,018
Northrop Grumman Systems Corporation	\$64,767,005
Jacobs Solutions, Inc.	\$55,871,690

LEADING STATE-BASED

NASA EDUCATION FUNDING

California Institute of Technology	\$2,946,908,266
University of California	\$68,803,562
Leland Stanford Junior University	\$16,044,021
University of California, Los Angeles	\$15,999,114
University of California, San Diego	\$11,689,224

SPACE GRANT CONSORTIUM

University of California, San Diego	\$910,000
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⁽³⁾ NASA contracts sourced in the state in FY23; see FY23 NASA Economic Impact Report

⁽⁴⁾ Categories are not additive. For more information on FY23 Sample Obligations, please visit: [NASA Acquisition Internet Service \(NAIS\)](https://www.nasa.gov/acquisition-internet-service)

CALIFORNIA



66,208

NASA JOBS SUPPORTED

There are 1,805 NASA federal employees and 32,593 contractors* in the state of California.

For every NASA civil servant job located in California, an additional 35** jobs are supported in the state economy. For every million dollars' worth of economic output generated by NASA civil service employees, an additional \$20.9** million worth of output is sustained throughout the state economy.

NASA's three California centers deliver research results and technology innovations across diverse industries, with real-life benefits.

*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>

NASA ASTRONAUTS

Joseph M. Acaba	Jonny Y. Kim*	Alan G. Poindexter
Tracy Caldwell-Dyson*	Steven W. Lindsey	Sally K. Ride
Josh A. Cassada*	Stanley G. Love	Stephen K. Robinson
Gregory E. Chamitoff	Nicole A. Mann*	Frank C. Rubio*
Kevin P. Chilton	William C. McCool	Frederick W. Sturckow
Michael R. Clifford	Michael J. McCulley	Rex J. Walheim
Michael L. Coats	Pamela A. Melroy	A. Jessica Wittner*
Victor J. Glover*	Barbara R. Morgan	John W. Young
Frederick H. Hauck	Bryan D. O'Connor	
José M. Hernández	Ellen L. Ochoa	
James D. A. van Hoften	John D. Olivas	

*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

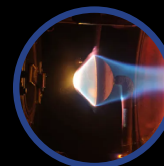
AMES RESEARCH CENTER (ARC)



Climate Research



Advanced Air Mobility

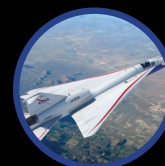


Entry Systems

ARMSTRONG FLIGHT RESEARCH CENTER (AFRC)



Sustainable Flight



Flight Research

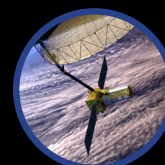


Airborne Science

JET PROPULSION LABORATORY (JPL)



Europa Clipper



NASA-ISRO Synthetic Aperture Radar



Mars Sample Return



National Aeronautics and Space Administration