STATE ECONOMIC IMPACT

IFORNIA

NASA Center

Ames Research Center - Moffett Field, California Armstrong Flight Research Center - Edwards, California Jet Propulsion Laboratory - Pasadena, California

> NASA AGENCYWIDE⁽¹⁾ State Impact



Jobs Supported



Economic

State Tax **\$1B** State Tax Revenue



MOON TO MARS CAMPAIGN

\$5.8B FY23 State Procurement Investment⁽²⁾

SAMPLE OBLIGATIONS⁽³⁾

\bigcirc	BUSINESS	\$2.1B
	Other Than Small Business	\$1.7B
	Small Business	\$341M
\bigcirc	EDUCATIONAL	\$39.5M
۵ ش	GOVERNMENT	\$13.4M
\$ I>>	NON-PROFIT	\$143M

visit https://www.nasa.gov/value-of-nas in the state in FY23; see FY23 NASA Economic Impact Report



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

CALIFORN



<u>66,208</u> 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.

t effects are the purchases of goods and services by government agencies and private sector contractors, as well as by the industries that supply the ¹Multiplier based on IMPLAN Input Output (I-O) model. To learn more, please visit: <u>https://blog.implan.com/understanding-implan-multipliers</u>

NASA ASTRONAUTS

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

Alan G. Poindexter Sally K. Ride Stephen K. Robinson Frank C. Rubio* Frederick W. Sturckow Rex J. Walheim A. Jessica Wittner* John W. Young

AMES RESEARCH CENTER (ARC)







Entry Systems

ARMSTRONG FLIGHT RESEARCH CENTER (AFRC)

Advanced

Air Mobility



Sustainable Flight

Climate Research





Airborne Science

JET PROPULSION LABORATORY (JPL)

Flight Research







Europa Clipper

NASA-ISRO Synthetic Aperture Radar

Mars Sample Return



For more information about the Economic Impact

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(*) Active

National Aeronautics and Space Administration