

CSU San Marcos

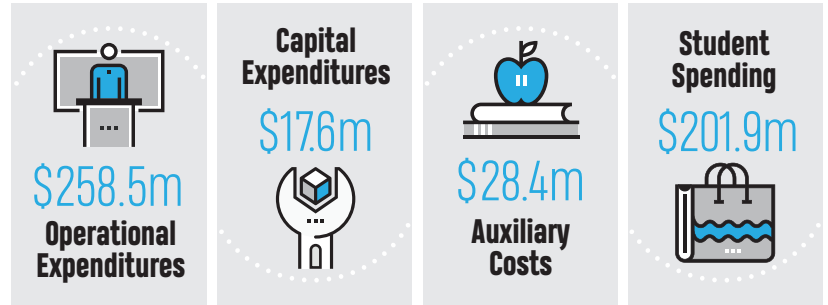


California State University San Marcos is a forward-focused institution, dedicated to preparing future leaders, building great communities and solving critical issues. The university offers rigorous undergraduate and graduate programs distinguished by exemplary teaching, innovative curricula, and the application of new technologies through a relevant curriculum with a global perspective. Some 16,000 students pursue academic opportunities in the university's four colleges, which collectively offer 62 bachelor's degrees, 15 master's degrees, one doctorate, and 13 teaching credentials.



INPUTS:

In the 2018-19 academic year, the CSU San Marcos campus spent a total of **\$506.4 million**, made up of

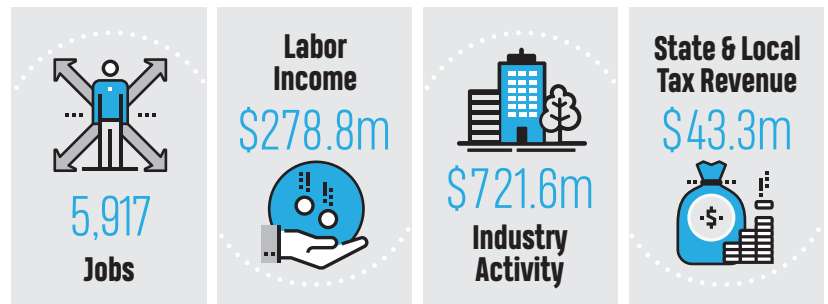


Additionally, CSU San Marcos alumni who remained in the San Diego region earned an additional **\$995 million** in earnings attributable to their CSU degree, and alumni who remained in the state earned an additional **\$1.2 billion** in 2019.

\$506.4m

REGIONAL OUTPUT:

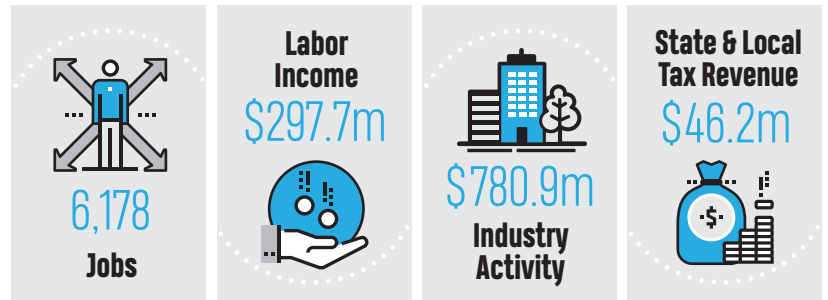
Within the San Diego region, CSU San Marcos-related activity supported



In addition, CSU San Marcos alumni in the region supported an additional **6,140 jobs**, **\$324.1 million** in labor income, **\$1.0 billion** in industry activity, and **\$72.3 million** in state and local tax revenue.

STATE-LEVEL OUTPUT:

Within California, CSU San Marcos direct spending supported



CSU San Marcos alumni who are still in California supported an additional **8,116 jobs**, **\$503.3 million** in labor income, **\$1.5 billion** in industry activity, and **\$101.0 million** in state and local tax revenue.

CSU San Marcos



CSUSM has a 30 year history of transferring innovation and discovery to the North County region and beyond while also educating tomorrow's leaders and change makers. This study shows the critical impact our students, alumni, and faculty and staff have on our economy and on improving people's lives.

—CSUSM President Ellen Neufeldt



CSU San Marcos

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RETURN ON INVESTMENT:

In 2018-19, the state's investment in CSU San Marcos (operating and average capital appropriations) totaled **\$92.4 million**.

For every dollar invested by the state in the campus

\$8.45
in statewide
Industry Activity
is generated



When the impact of the enhanced alumni earnings is included

\$24.78
in statewide
Industry Activity
is generated



RESEARCH:



POLITICS & SOCIAL JUSTICE Identifying Mental Health Needs for Farmworker Families

With seed money and a community engagement grant from CSU San Marcos, researchers are examining experiences of acculturation, stress, and maternal depression, along with children's emotional and behavioral difficulties, among farmworker families in North County San Diego County. Under the direction of Dr. Sara Bufferd and Dr. Kimberly D'Anna-Hernandez, assistant professors of psychology, students are gaining valuable research skills through the process of data collection, analysis, and presentation of findings. These findings will provide essential data to North County Health Services prevention and intervention programs.



BIOMEDICAL Understanding How Viruses Work at the Molecular Level

New research aims to provide insight into how infectious diseases thrive and spread in freshwater ecosystems, and cause severe or life-threatening illnesses in humans. Undergraduate student Hector Galvez's research aims to identify and characterize viral genes that influence the virulence of a ranavirus, a class of viruses that infect cold-blooded vertebrates, including fish, amphibians, and reptiles. This NIH-funded project provides an ideal model for students to learn virology, immunology, and host-pathogen interactions without the complications of studying a mammalian pathogen or using a non-native host species.



SPACE Studying the Origin of Water in the Solar System

Associate Professor of Physics Gerardo Dominguez is conducting laboratory experiments that attempt to recreate the physical and chemical conditions in the earliest days of our solar system. Dr. Dominguez's experiments will help better explain the origins of water in the solar system, including the Earth's oceans. With funding from NASA, the study aims to determine, among other things, whether water formation predates solar ignition and the effects of early water formation on the relationship between terrestrial planets and the sun.