

## UC'S ECONOMIC IMPACT ON CALIFORNIA

The University of California is a major contributor to the state's vitality, generating \$82 billion in economic activity per year and supporting more than half a million jobs.

Beacon Economics conducted an independent analysis of UC's economic and fiscal impacts on California, drawn largely from the 2018-19 fiscal year, and found that UC activities in education, health care, research and public service create economic benefits in every corner of the state, even in areas without a nearby UC campus or hospital.

### STATEWIDE ECONOMIC ACTIVITY

- UC generates \$21.04 in economic output for every \$1 in state support it receives.
- UC attracts \$3.36 in non-state-government funds for every \$1 of state funding it receives.
- UC's largest absolute economic impacts are in the San Francisco Bay Area, Los Angeles and San Diego-Imperial regions, but adjusted for the size of regions' economies, UC has the most substantial economic impacts in the Sacramento-Tahoe, Monterey Bay and Central Coast regions.

### JOB CREATION

- UC is the state's third-largest employer, directly employing about 229,000 full- and part-time faculty and staff.
- It is the largest employer in Yolo and Santa Barbara Counties.
- In total, UC-related spending and activities support more than 529,000 jobs — that's 2 percent of total California jobs, or 1 in 45 jobs in the state.

### TAX REVENUE

- UC activities generate nearly \$12 billion in federal, state and local tax revenue — \$7.5 billion in federal taxes and \$4.2 billion in state and local taxes.
- Roughly one-quarter of UC employee compensation spending returns to the state and federal governments.

## WORKFORCE DEVELOPMENT

- Roughly 74 percent of UC undergraduate alumni stay in California, working in high-demand fields including health care, education, technology and business.
- UC runs the nation's largest health sciences education program in the nation, annually enrolling nearly 15,000 students and trainees.
- More than 70 percent of UC health science students and 60 percent of medical residents are expected to remain in the state after completing their training, making UC a primary source of California's health care professionals.

## HEALTH CARE

- University of California Health (UCH) is the largest academic health system in the U.S., and the fourth-largest health care delivery system in California.
- UCH provided more than 8.1 million outpatient visits, including 349,000 emergency room visits in 2019-20.
- UC spent \$1.4 billion on community benefits in 2018-19, of which the largest share, \$920 million, was uncompensated costs for treating Medi-Cal patients.
- From February 2020 to December 2020, UC hospitals tested almost 400,000 individuals for COVID-19 and treated more than 15,000 infected patients, including more than 3,300 inpatients.

## COST PRESSURES

- Lost revenue and new costs associated with COVID-19 totaled \$2.7 billion for UC campuses and academic health centers during the period of March to October 2020.
- Available resources from the state, tuition and nonresident students (UC's "core funds") have declined by 33 percent on a per-student basis since 2000-01. At the same time, UC's total full-time equivalent enrollment in 2019-20 is 67 percent higher than that of 2000-01.

## EDUCATIONAL ACCESS

- 40 percent of UC undergraduates are the first in their family to attend college.
- 37 percent of UC undergraduates come from low-income families.
- 57 percent of California resident undergraduates receive financial aid that fully covers their systemwide tuition and fees.

## ECONOMIC MOBILITY

- On average, UC undergraduate alumni earn \$9,300 more annually than individuals who work in California and hold a bachelor's degree from another institution.
- On average, UC graduate alumni earn \$35,400 more annually than individuals who work in California and hold a graduate or professional degree from another institution.

## INNOVATION

- UC research produces an average of 5 inventions per day.
- UC researchers have 12,658 active inventions, with 1,825 disclosed in 2018-19.
- UC received over \$5.8 billion in research awards in 2018-19. UC is awarded more National Institutes of Health and National Science Foundation funding than any academic research institution in the United States.

## PUBLIC SERVICE

- Over 5,900 UC Master Gardeners volunteer in 50 California counties. In 2019, these volunteers worked close to 500,000 public service hours with an estimated value of \$14.8 million.
- UC's Agriculture and Natural Resources division provided 41,000 community-based short courses, classes, workshops, demonstrations and field days across the state in 2018-19.