



Impact of Federal Labs in Colorado

- ◆ The impact of federal labs on the Colorado economy reached \$1.1 billion in FY 2007. That amount includes \$563 million in annual direct and indirect payroll.
- ◆ The federal labs currently employ almost 6,840 workers, and 6,160 of those workers are Colorado residents. Federal labs indirectly support another 6,644 jobs, which bring the total Colorado employment impact to 13,483 jobs.
- ◆ The federal labs stimulate technology transfer between local educational faculties and companies.
- ◆ The federal labs provide significant support to key Metro Denver industries including aerospace, bioscience, energy, information technology, and telecommunications.

For more information and descriptions of Colorado's federal labs, please visit the CO-LABS web site at www.co-labs.org.

Colorado Federal Lab	Location	Total Employees	State Impact (\$ million)	Website
Centers for Disease Control and Prevention, Division of Vector Borne Infectious Diseases CDC-DVBID	Fort Collins	99	\$49.4	www.cdc.gov/ncidod/dvbid/
Cooperative Institute for Research in the Atmosphere (CIRA)	Fort Collins	139	\$14.8	www.cira.colostate.edu
Cooperative Institute for Research in Environmental Sciences (CIRES)	Boulder	596	\$73.6	cires.colorado.edu/
National Institute of Standards and Technology (NIST)	Boulder	425	\$112.4	www.nist.gov
JILA	Boulder	251	\$18.1	jilawww.colorado.edu
National Oceanic and Atmospheric Administration (NOAA)	Boulder	752	\$106.7	www.noaa.gov
National Renewable Energy Laboratory (NREL)	Golden	1,043	\$194.0	www.nrel.gov
National Telecommunications and Information Administration (NTIA)	Boulder	93	\$16.1	www.ntia.doc.gov
Institute for Telecommunication Sciences (ITS)	Boulder	-	-	www.its.bldrdoc.gov
National Wildlife Research Center	Fort Collins	-	\$17.1	www.aphis.usda.gov/ws/nwrc/
Rocky Mountain Research Station	Fort Collins	-	\$17.3	www.fs.fed.us/rmrs
U.S. Department of Agriculture – Agricultural Research Service	Statewide	193	\$21.4	www.ars.usda.gov
U.S. Geological Survey (USGS)	Denver	1533	\$257.0	www.usgs.gov
University Corporation for Atmospheric Research (UCAR)	Boulder	1,359	\$207.4	www.ucar.edu
National Center of Atmospheric Research (NCAR)	Boulder	-	-	www.ncar.ucar.edu
Laboratory for Atmospheric and Space Physics (LASP)	Boulder	356	-	lasp.colorado.edu
TOTAL		6,839	\$1,105.3	

Source: CO-LABS Economic Impact Study: The Impact of Federally Funded Research Labs in Colorado. May 2008.
 Metro Denver EDC
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Descriptions of Colorado's Federal Labs

Cooperative Institute for Research in the Atmosphere (CIRA)

CIRA conducts research in the atmospheric sciences with special effort directed toward the transition of research results into practical applications in the weather and climate areas.

Cooperative Institute for Research in Environmental Sciences (CIRES)

CIRES collaborates in research programs that are aimed at understanding a variety of basic and applied problems associated with the physics and chemistry of the atmosphere, cryosphere, oceans, and solid earth.

National Institute of Standards and Technology (NIST)

NIST promotes U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology in ways that enhance economic security and improve our quality of life. The NIST laboratories in Boulder are home to the nation's atomic clock, the most accurate clock in the world.

National Oceanic and Atmospheric Administration (NOAA)

NOAA is the nation's most important researcher of the world's oceans and their interaction with our atmosphere. Other NOAA organizations that are located in Boulder include the Oceanic and Research labs, Data Centers for the National Environmental Satellite, and an office of the National Weather Service.

National Renewable Energy Laboratory (NREL)

NREL is the nation's primary laboratory for renewable energy and energy efficiency R&D. NREL is the principal research laboratory for the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy. NREL is also home to the National Center for Photovoltaics, National Bioenergy Center, and National Wind Technology Center.

National Telecommunications and Information Administration (NTIA)

Institute for Telecommunication Sciences (ITS)

ITS is the chief research and engineering arm of NTIA. As part of the U.S. Department of Commerce, ITS supports such NTIA telecommunications objectives as promotion of advanced telecommunications and information infrastructure development in the nation, enhancement of domestic competitiveness, improvement of foreign trade opportunities for U.S. telecommunications firms, and facilitation of more efficient and effective use of the radio spectrum.

University Corporation for Atmospheric Research (UCAR)

National Center of Atmospheric Research (NCAR)

UCAR is a non-profit consortium of university members and affiliates that is dedicated to exploring and understanding our atmosphere and its interactions with the sun, oceans, biosphere, and human society.

UCAR also manages the NCAR, a National Science Foundation federally-funded R&D center.

Sources: Individual labs; CO-LABS; Development Research Partners.