

Total Budgets, Critical Citations, Stipulated Penalties, and USDA Inspector Findings for Institutions Operating National Primate Research Centers

EMORY UNIVERSITY	OREGON HEALTH & SCIENCE UNIVERSITY	TEXAS BIOMEDICAL RESEARCH INSTITUTE	TULANE UNIVERSITY	UNIVERSITY OF CALIFORNIA, DAVIS	UNIVERSITY OF WASHINGTON	UNIVERSITY OF WISCONSIN-MADISON
ESTIMATED BUDGET \$3.5 billion	ESTIMATED BUDGET \$4.9 billion	ESTIMATED BUDGET \$72.5 million	ESTIMATED BUDGET \$1 billion	ESTIMATED BUDGET \$7.1 billion	ESTIMATED BUDGET \$9.4 billion	ESTIMATED BUDGET \$4.2 billion
NUMBER OF PRIMATE DEATHS documented on USDA inspection reports since 2014 6	NUMBER OF PRIMATE DEATHS documented on USDA inspection reports since 2014 15	NUMBER OF PRIMATE DEATHS documented on USDA inspection reports since 2014 2	NUMBER OF PRIMATE DEATHS documented on USDA inspection reports since 2014 4	NUMBER OF PRIMATE DEATHS documented on USDA inspection reports since 2014 4	NUMBER OF PRIMATE DEATHS documented on USDA inspection reports since 2014 8	NUMBER OF PRIMATE DEATHS documented on USDA inspection reports since 2014 2
PRIMATE-RELATED CITATIONS for critical Animal Welfare Act noncompliances since 2014 6	PRIMATE-RELATED CITATIONS for critical Animal Welfare Act noncompliances since 2014 10	PRIMATE-RELATED CITATIONS for critical Animal Welfare Act noncompliances since 2014 7	PRIMATE-RELATED CITATIONS for critical Animal Welfare Act noncompliances since 2014 3	PRIMATE-RELATED CITATIONS for critical Animal Welfare Act noncompliances since 2014 7	PRIMATE-RELATED CITATIONS for critical Animal Welfare Act noncompliances since 2014 10	PRIMATE-RELATED CITATIONS for critical Animal Welfare Act noncompliances since 2014 8
FINES SINCE 2014 \$0	FINES SINCE 2014 \$37,900	FINES SINCE 2014 \$0	FINES SINCE 2014 \$0	FINES SINCE 2014 \$5,000	FINES SINCE 2014 \$3,750	FINES SINCE 2014 \$109,286
SAMPLE INSPECTOR FINDINGS Seven-month-old rhesus macaque found dead outside of enclosure after staff failed to notice that she hadn't been returned to her enclosure after it was cleaned. Gauze left in macaque's abdomen following surgery resulted in intestinal obstruction and eventual euthanasia. Gauze left in another primate's stomach following surgery, requiring an additional surgery. Rhesus macaque died from complications of a rubber band that was not removed following a tattoo procedure.	SAMPLE INSPECTOR FINDINGS Infant rhesus macaque euthanized after suffering spinal and shoulder injuries when staff tried to capture the infant and mother and a sliding door fell on the infant. Two rhesus macaques died (one by euthanasia) after being placed in a scalding hot cage washer. A juvenile macaque was injured while trapped under a stainless steel trough drain cover that was improperly secured. Inspectors determined that the "root cause" of the latter two incidents was "insufficient training and/or supervision."	SAMPLE INSPECTOR FINDINGS Two instances of monkeys injured after fighting with other monkeys who gained access to their enclosures. A young baboon died of septicemia resulting from trauma wounds inflicted by other baboons three weeks after he was introduced into a new enclosure; he received no treatment for his wounds. Macaque had several digits amputated after a guillotine door fell on his hand.	SAMPLE INSPECTOR FINDINGS Long-tailed macaque found dead after head trapped between ceiling and squeeze-back mechanism on cage; Tulane failed to provide all records related to this death within the mandated time period. Three macaques euthanized after staff member(s) failed to adhere to established biosafety and infection control procedures.	SAMPLE INSPECTOR FINDINGS Geriatric rhesus macaque died after being left in a heated van unattended. Four-year-old macaque broke both legs after escaping enclosure through an unsecured door.	SAMPLE INSPECTOR FINDINGS Rhesus macaque died after being anesthetized with faulty anesthesia machine; previously, a primate died after not being fasted prior to anesthesia; another died under anesthesia, but further details were unavailable because anesthesia monitoring records were not maintained. Two young pig-tailed macaques euthanized and one died from injuries after preventable attacks by older macaques. Pig-tailed macaque died from dehydration after water line was disconnected for an unknown period.	SAMPLE INSPECTOR FINDINGS Three primates suffered from severe dehydration, including one who had to be euthanized, after their water was disconnected for at least four days. One rhesus macaque died from acute thoracic injuries inflicted by an aggressive cagemate only four days after a similar attack. Primates escaped their enclosures due to improper lock placement, causing uncontrolled interactions with other primates that resulted in partial digit and tongue amputations.

USDA SPENDING ON ANIMAL WELFARE ENFORCEMENT

IN 2023, MORE THAN

1.4 million animals

WERE IN THE CARE OF MORE THAN

14,858 licensees + registrants

OVERSEEN BY **ONLY**

98 welfare operation inspectors

IN FISCAL YEAR 2023

\$475 billion

IN FUNDING WAS AVAILABLE
TO THE USDA, BUT ONLY

\$41.6 million

(LESS THAN 0.1%)

WAS SPENT ON ANIMAL WELFARE
ENFORCEMENT ACTIVITIES

WHAT IS A MONKEY'S LIFE WORTH?

\$55,000

ESTIMATED COST TO
ACQUIRE ONE MONKEY FOR
BIOMEDICAL RESEARCH

(Nature article, November 2023)

\$3,750

SAMPLE STIPULATED PENALTY
FOR TWO DEAD MONKEYS

(as well as multiple monkey injuries, including left arm amputation)

(University of Washington, October 2022)