

**University of Kansas-Lawrence
Institutional Animal Care and Use Committee**

Animal Use Reporting

Purpose: Federal animal welfare regulations and policies require justification of the species and number of animals intended for use in a given study. At KU-Lawrence, the number of animals to be used over the three year life of the protocol is specified in the approved AUS. The IACUC is responsible to ensure approved animal numbers are not exceeded. Additionally, the USDA and AAALAC International require annual reporting of animal use numbers. This policy describes standards and procedures employed to maintain accurate accounting of animal use on the KU-Lawrence campus.

Applicability: This policy applies to investigators using species other than laboratory rodents for research or teaching purposes. The policy is also applicable to investigators engaged in field research.

Policy:

- A. All animals generated or obtained for research or teaching purposes must be counted.
 - a. Stages of Zebrafish development greater than 3 days post-fertilization must be counted.
 - b. For field research, animals, including non-target species, must be counted at point of capture.

- B. The IACUC allows flexibility in actual and estimated counts based on species and housing conditions
 - a. Actual counts are required for mammals, reptiles, non-larval amphibians, and large fish.
 - b. Estimated counts are permitted for larval amphibians, small fish (i.e. Zebrafish), and fish maintained in outdoor or naturalistic environments. Estimated counts should be based on tank/pond size and density.

- C. Numbers of animals used, by species (or as specified on the AUS), must be reported to the IACUC no later than the fifth working day of each month. For example, numbers of animals used in January must be reported to the IACUC no later than the fifth working day of February. For expeditionary field research, animal use numbers must be reported quarterly (end of March, June, September, and December). If an expedition spans two reporting periods, numbers for the whole expedition should be reported in the next quarterly report. Animal use numbers should be reported by email correspondence to iacuc@ku.edu.

Compliance:

- A. Principal investigators are responsible for adherence to animal use reporting requirements.

- B. In the event a principal investigator fails to report animal use numbers twice in a twelve month period, the IACUC coordinator will notify the IACUC.

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