Swiss 3R Competence Centre

Supplementary material on High Severity animal uses in Swiss research

March 2025

This document provides figures as supplemental material to the High severity report available at: https://swiss3rcc.org/our-reports/severity-degree-report. The additional information provided here includes proportions by SDs (in addition to the animal counts of the report), breakdown of individual species, breakdown by purpose (fundamental reseach, R&D and quality control, toxicology, education etc.) as well as the breakdown by diseases for all species combined (provided only for mice in the report).

All the data is available from the dynamic statistics tool of the Federal Food Safety and Veterinary Office (https://www.tv-statistik.ch/fr/statistiques-dynamiques/)

To reduce the length of figure captions and improve ease of reading, the term "severity degree" is shortened to SD everywhere in the document.

All graphs with animal use counts are stacked with SD3 at the bottom. All graphs from page 3 to 13 use the same following colors for the four severity degrees:

SD0	SD1	SD2	SD3
No constraint	Slight constraint	Moderate constraint	Severe constraint

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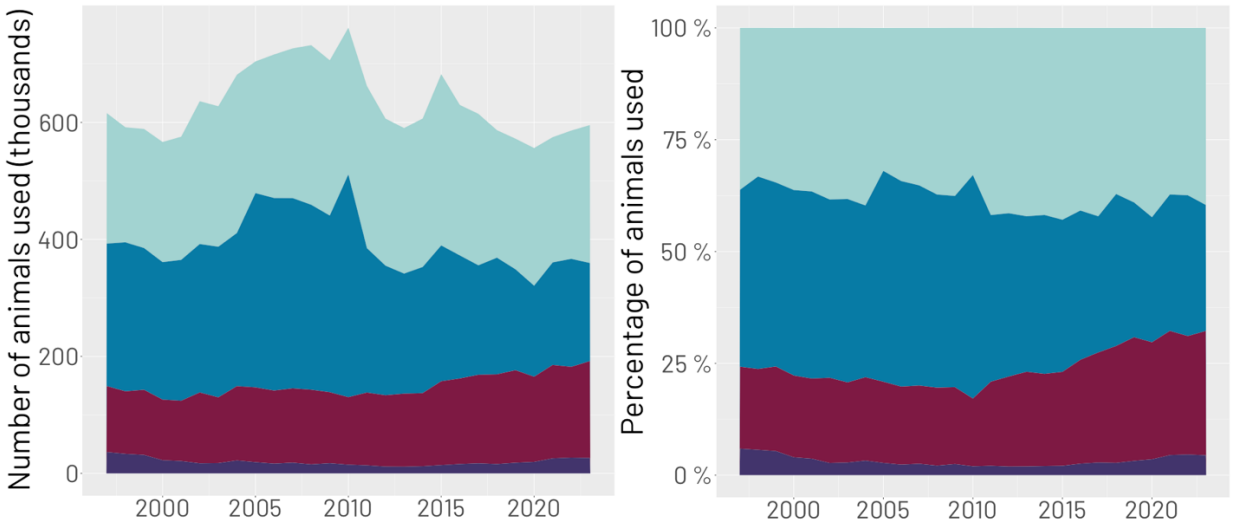


Figure 1 Counts and proportions by SD, all species, all diseases

By species, all diseases

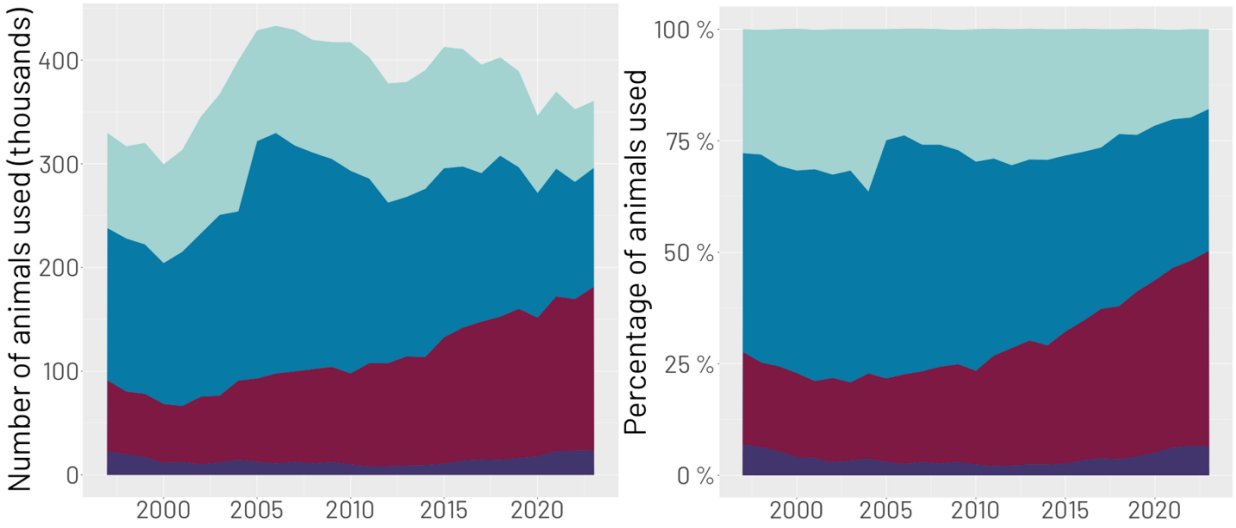


Figure 2 Counts and proportions by SD, mice, all diseases

Legend severity degrees

SD0	SD1	SD2	SD3
No constraint	Slight constraint	Moderate constraint	Severe constraint

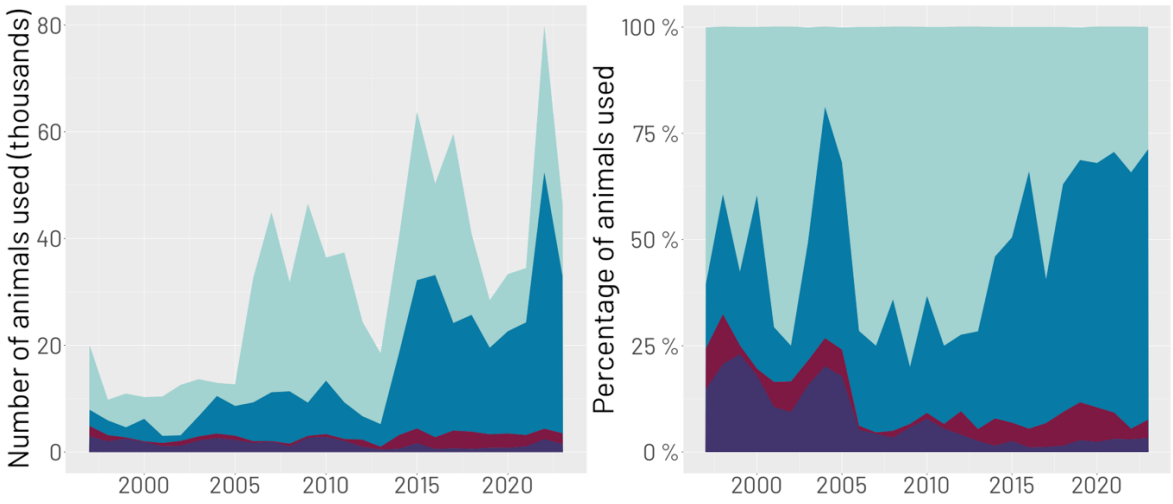


Figure 3 Counts and proportions by SD, fish, all diseases

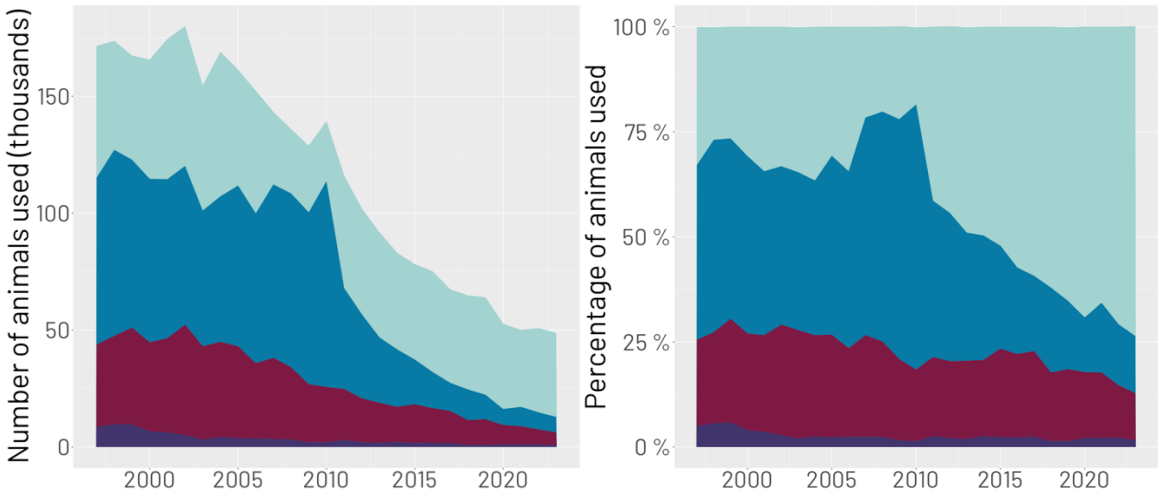
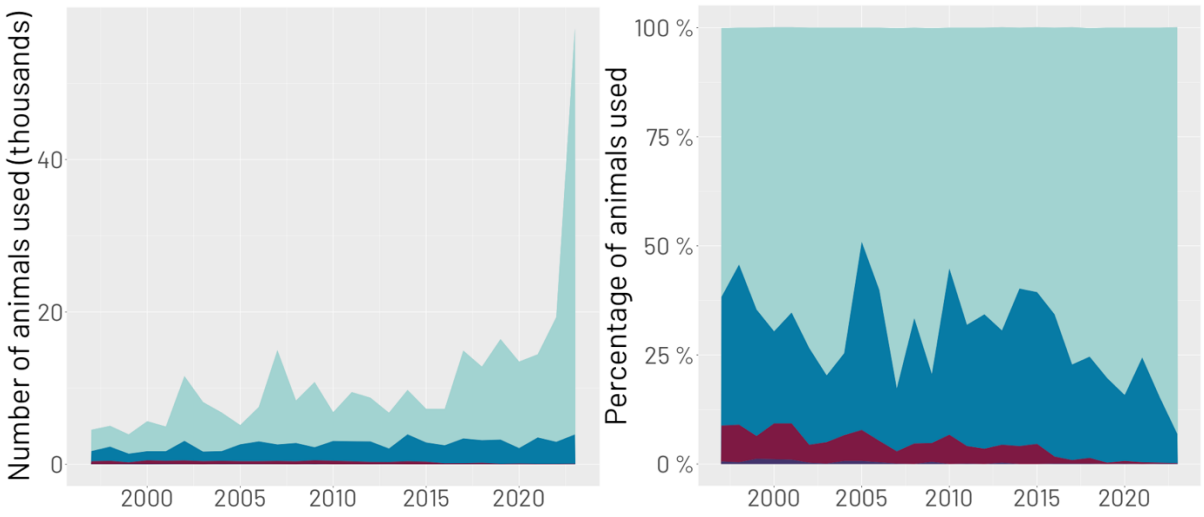


Figure 4 Counts and proportions by SD, rats, all diseases

Legend severity degrees

SD0	SD1	SD2	SD3
No constraint	Slight constraint	Moderate constraint	Severe constraint



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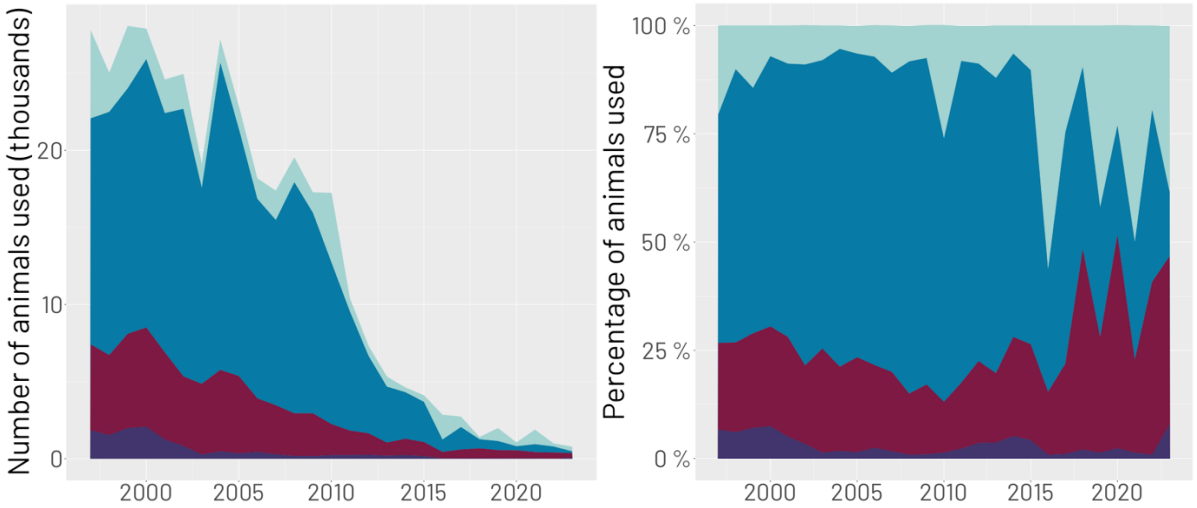

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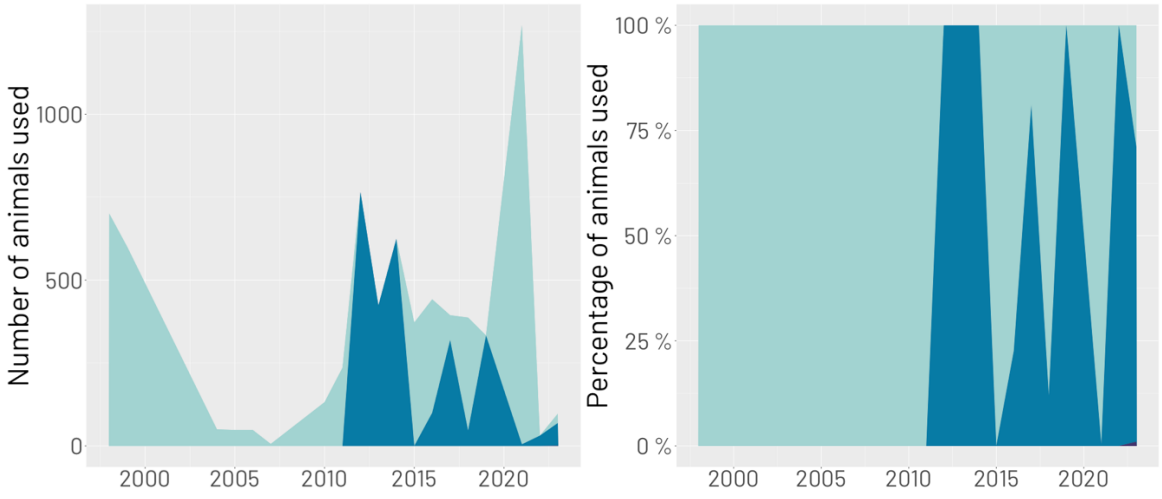

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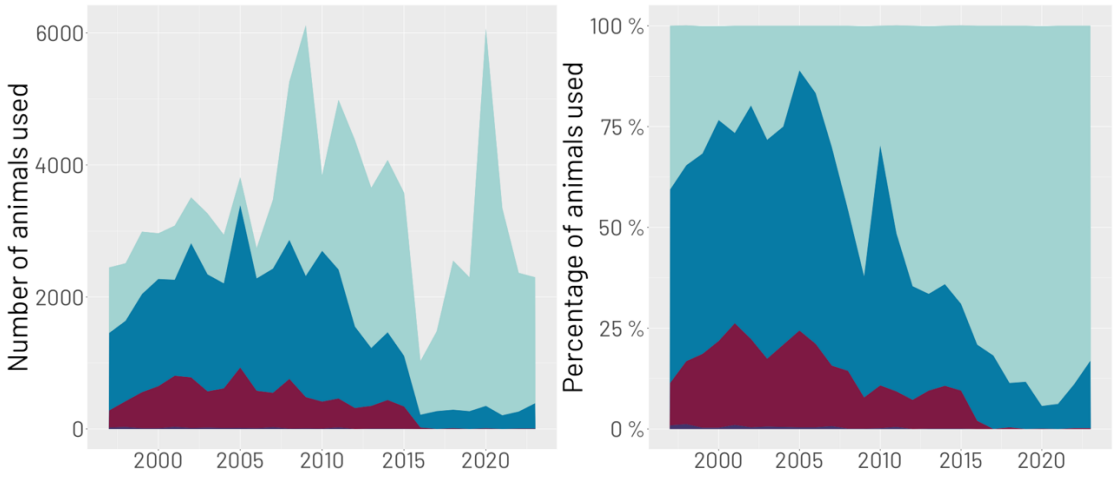

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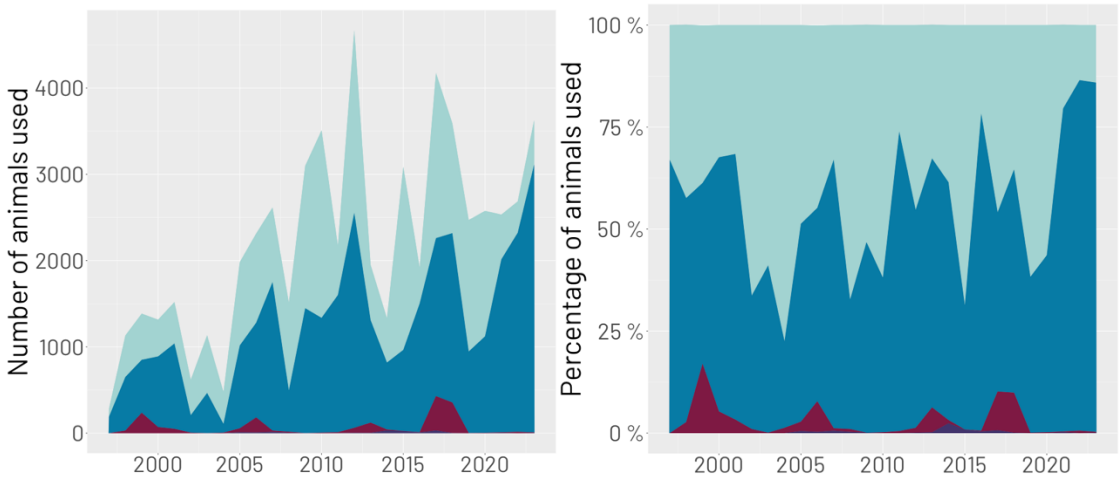

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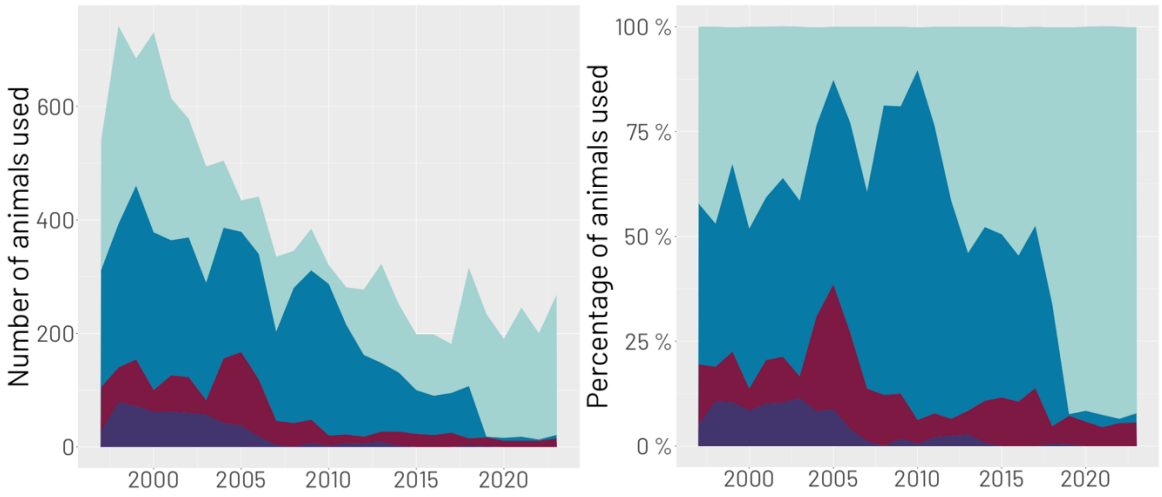

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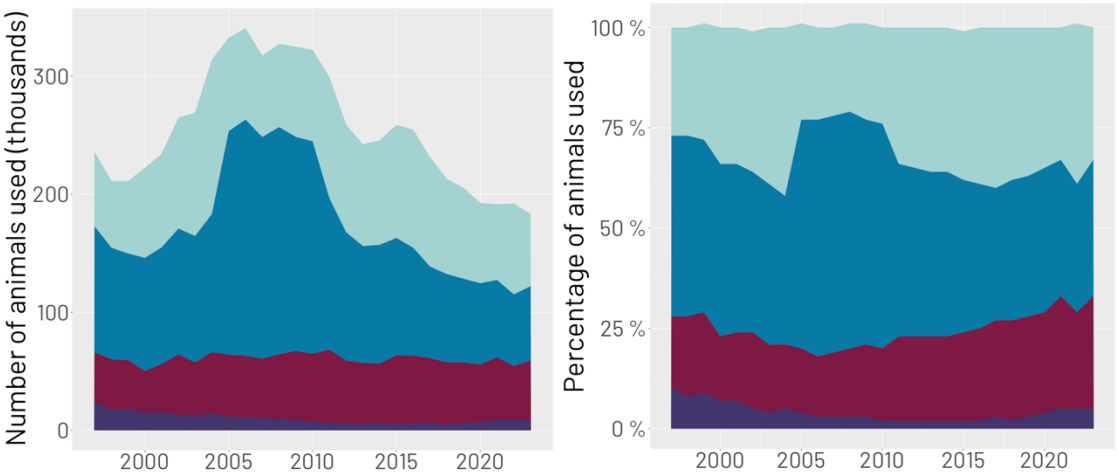

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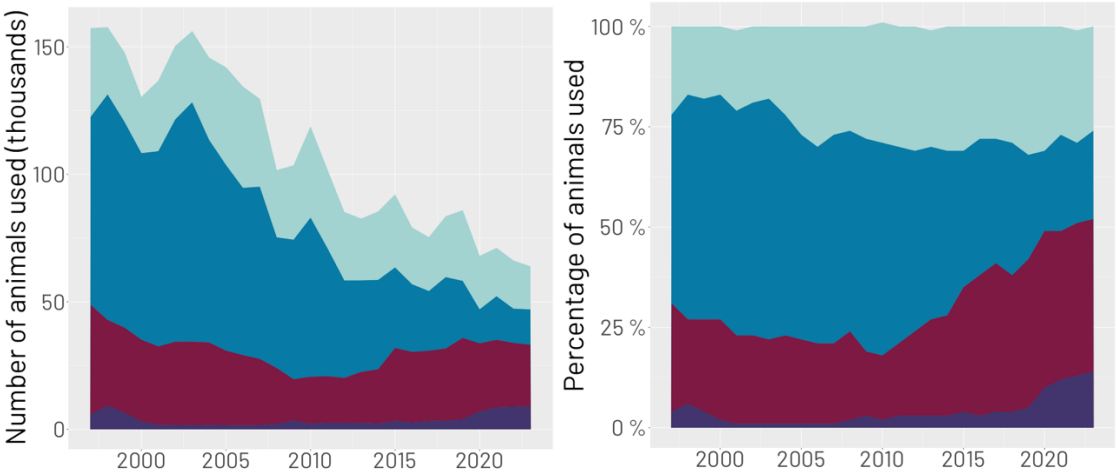

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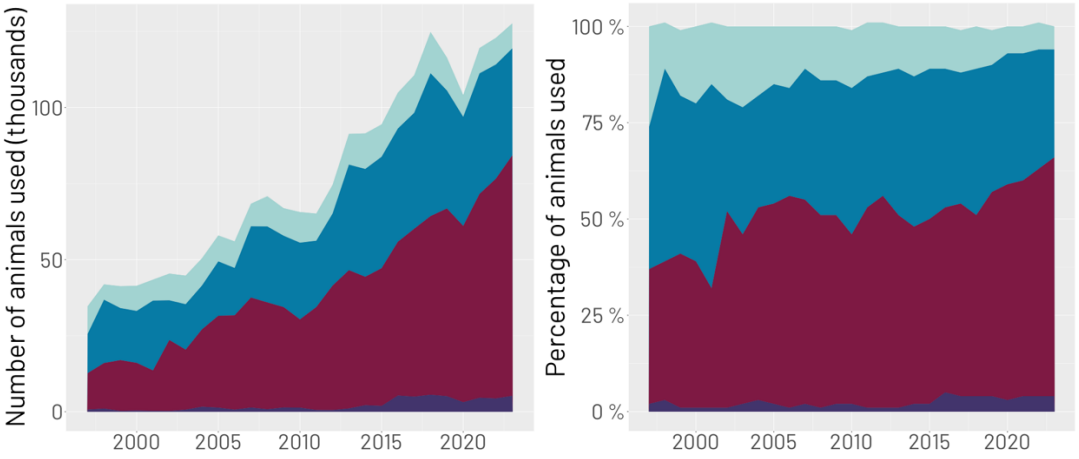

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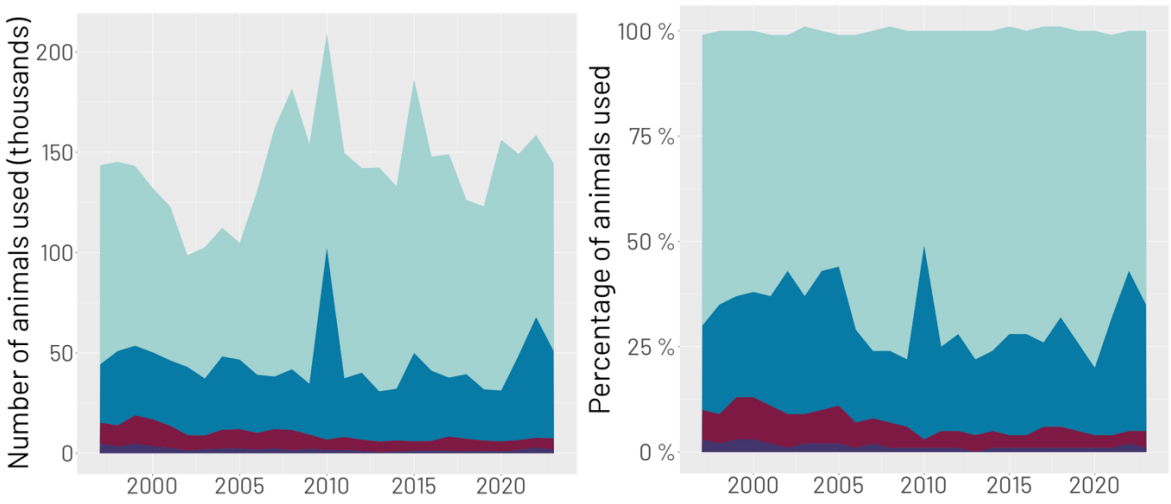

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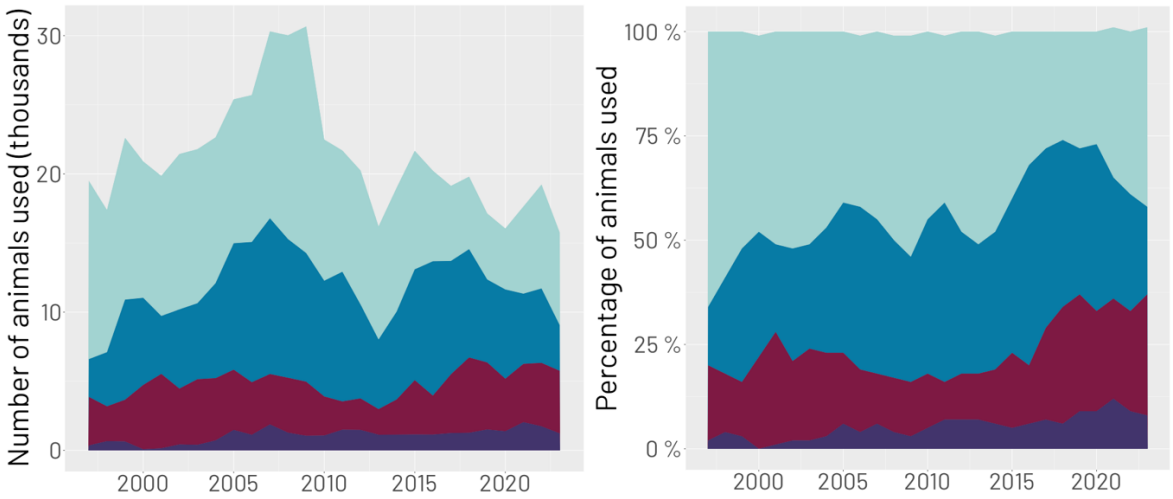

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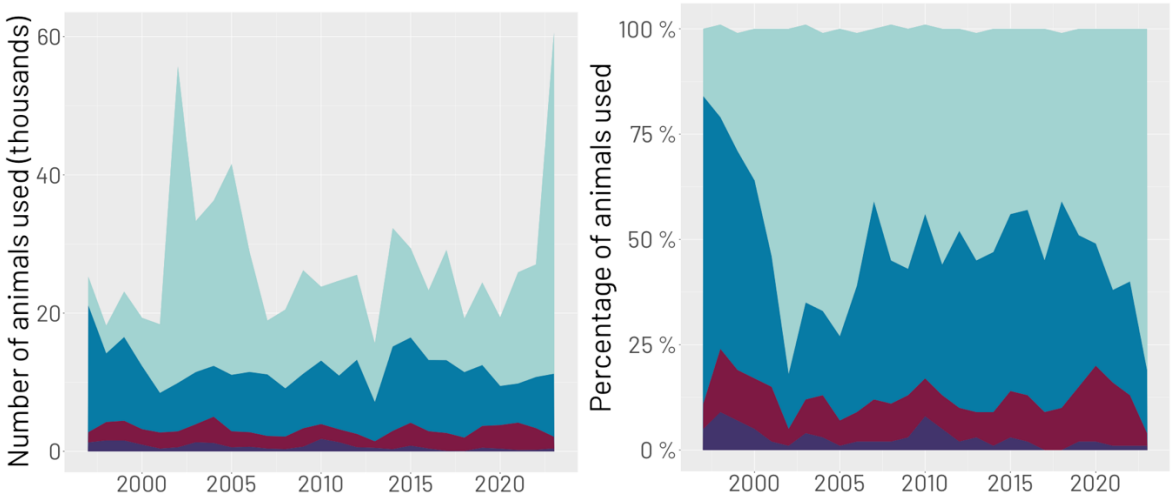

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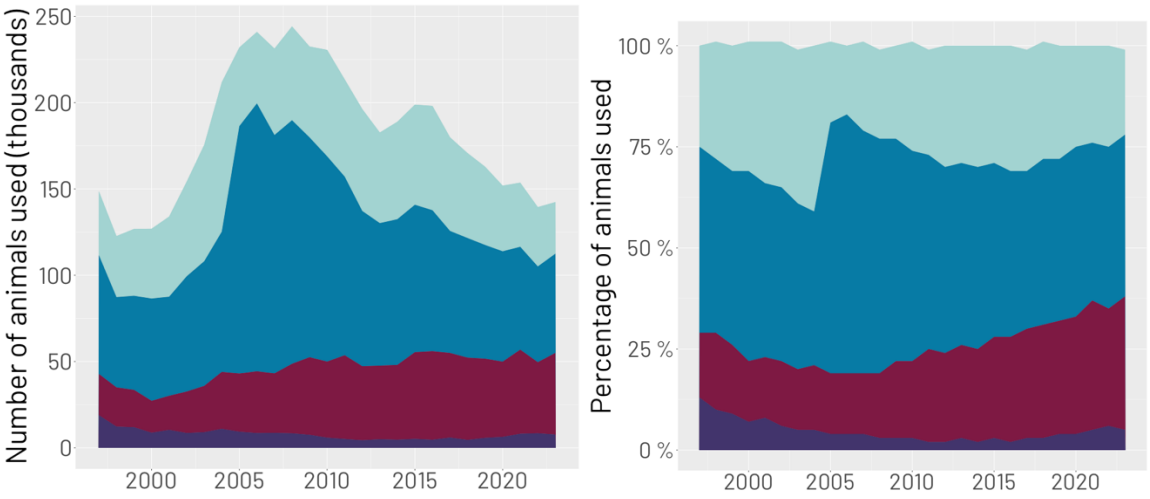

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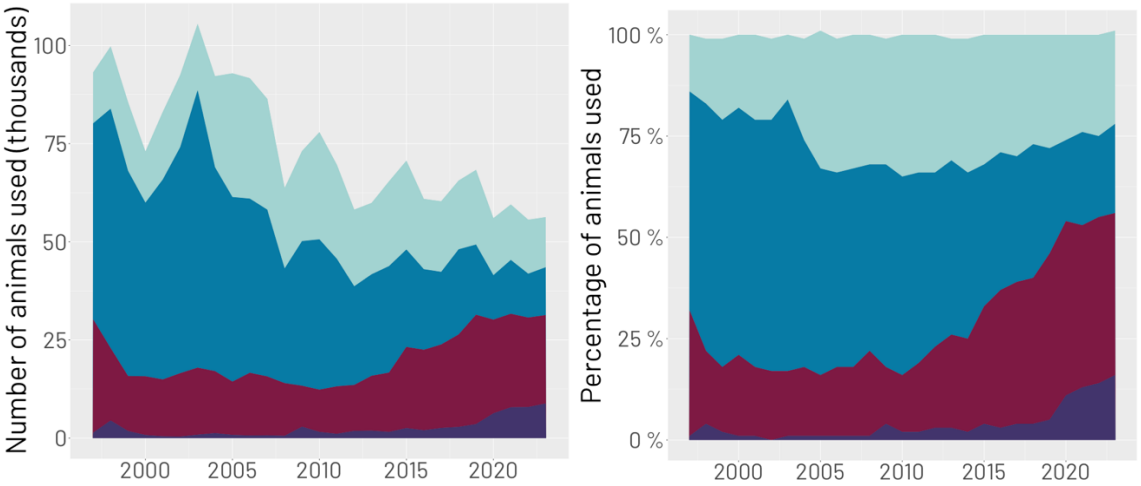

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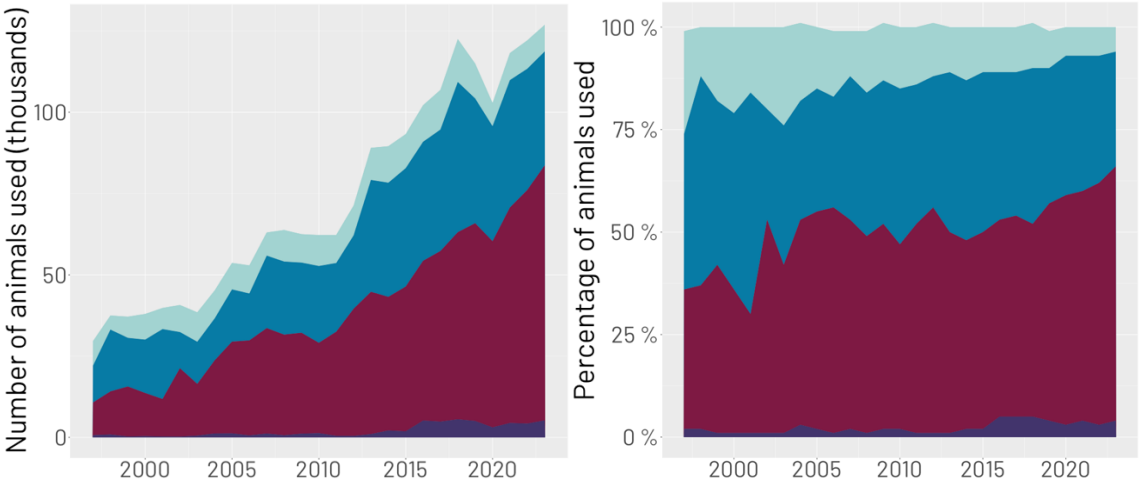

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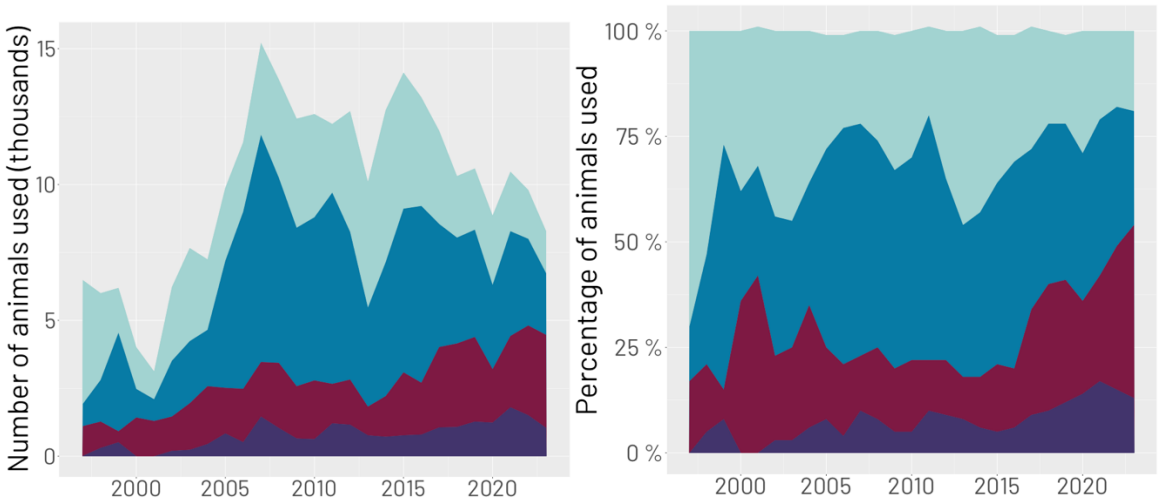

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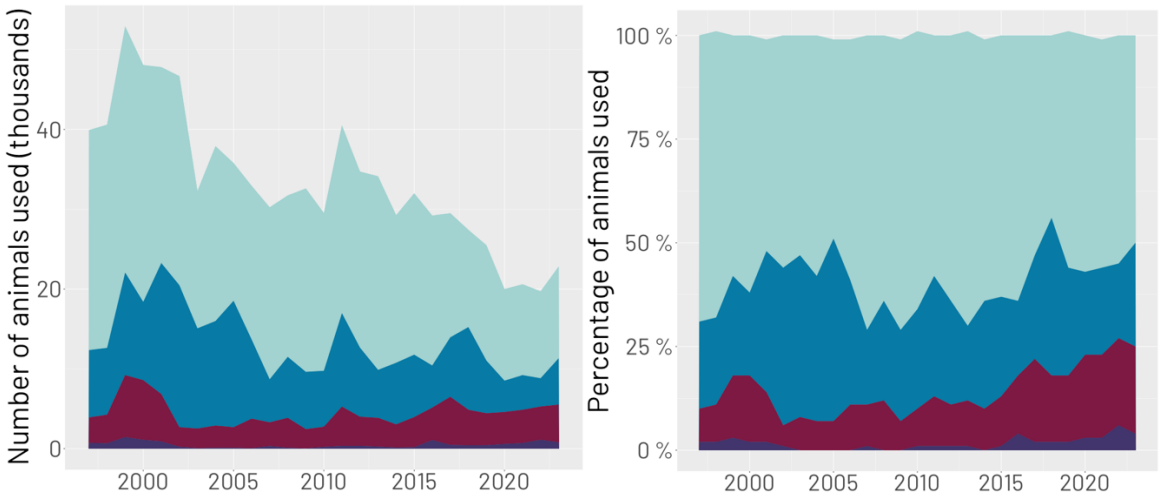

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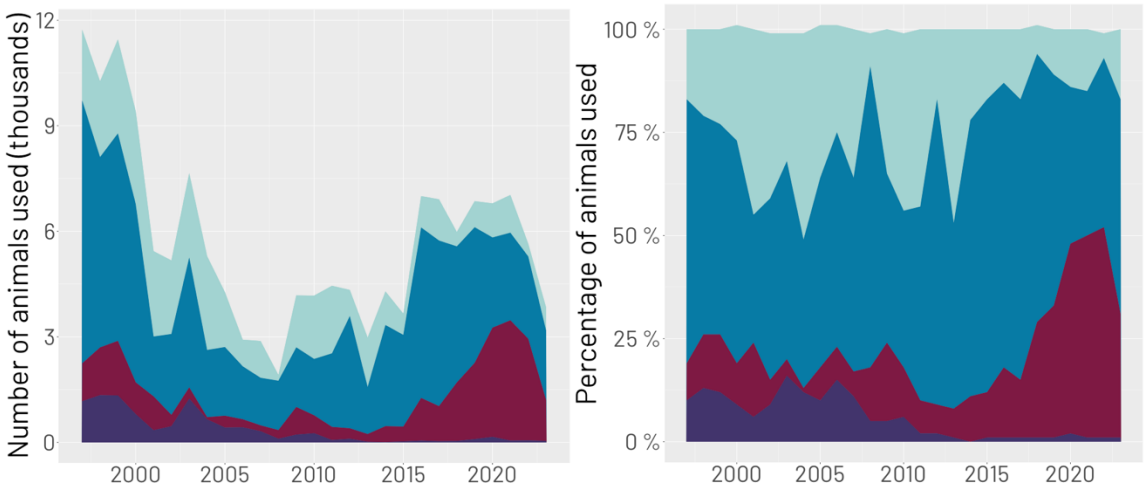

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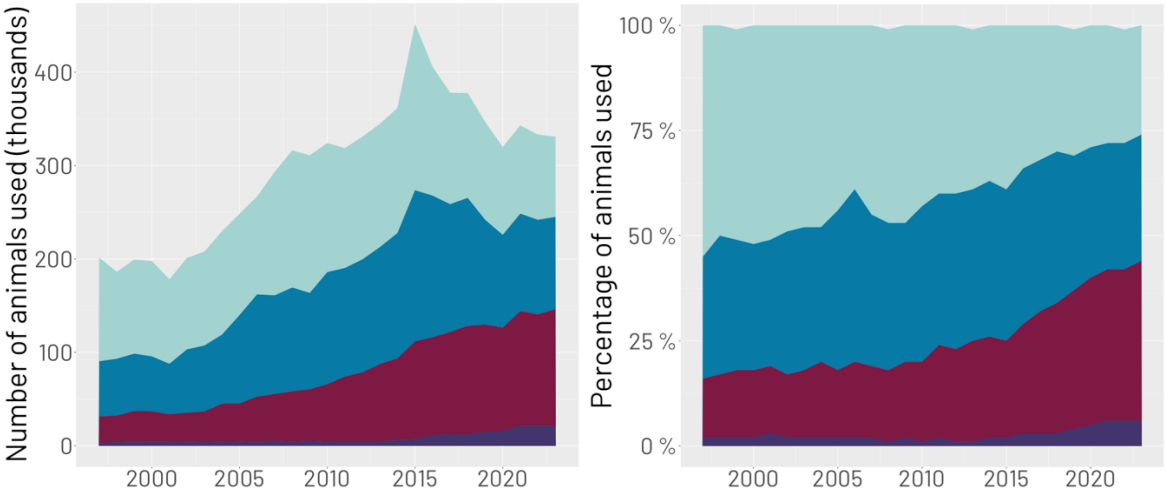
All species, all diseases, by purpose



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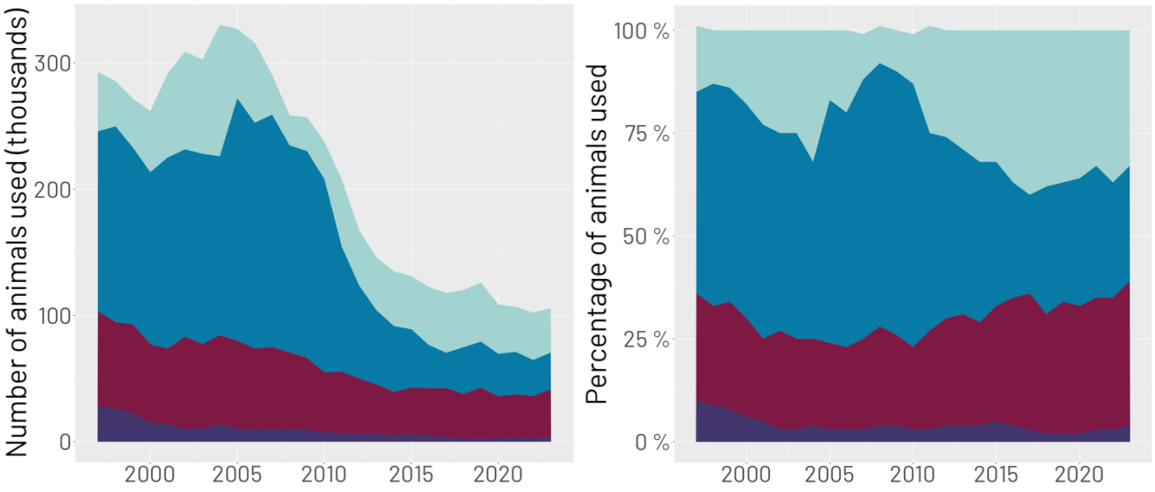

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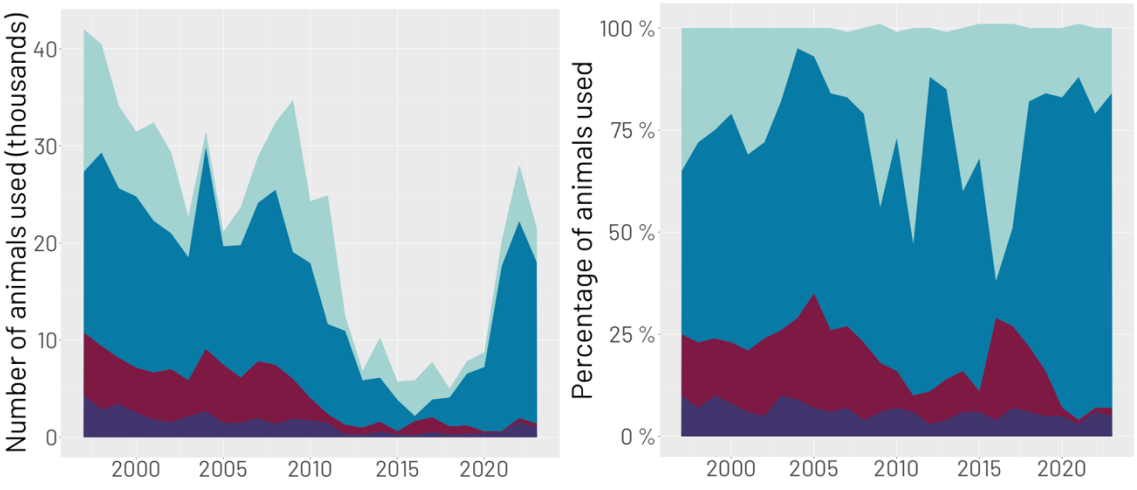

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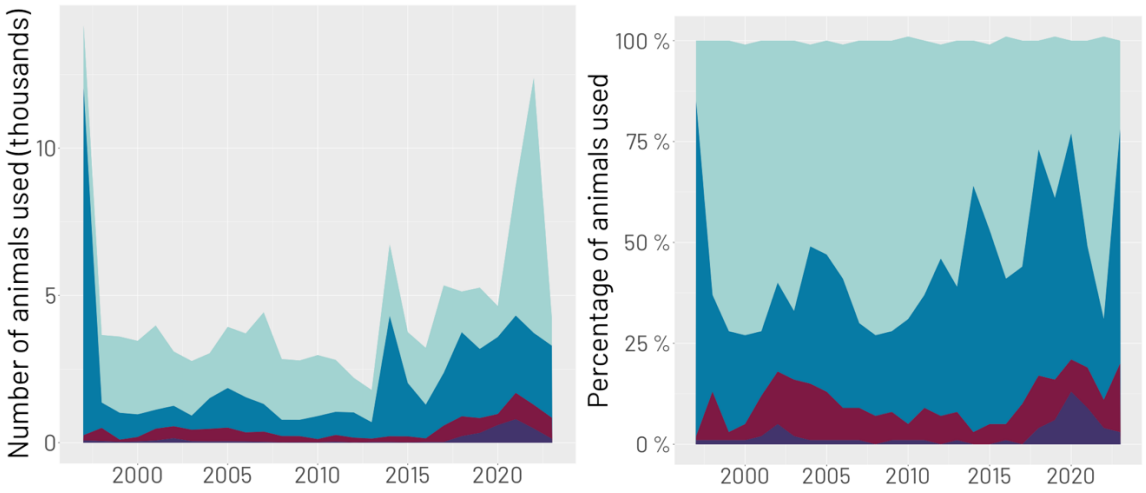

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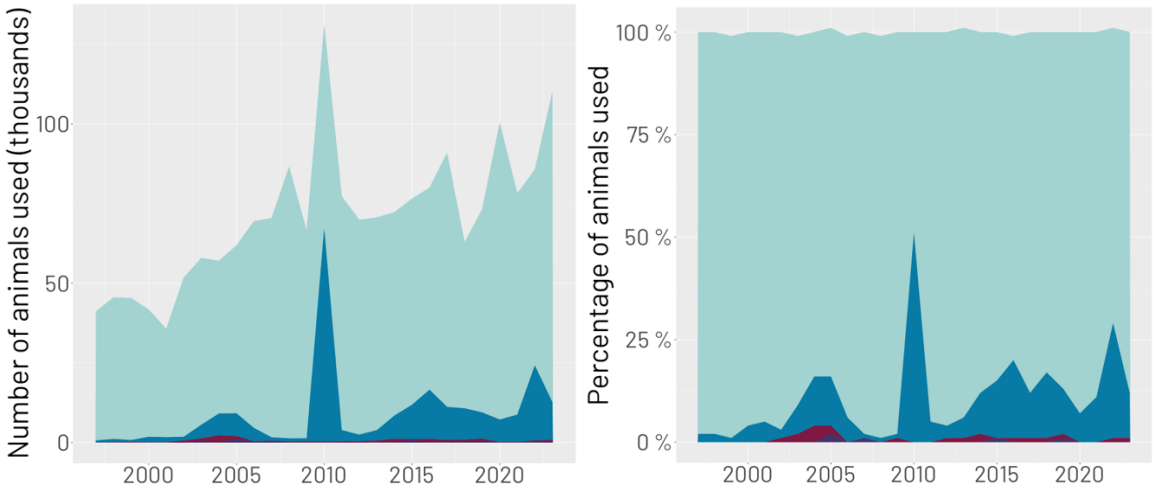

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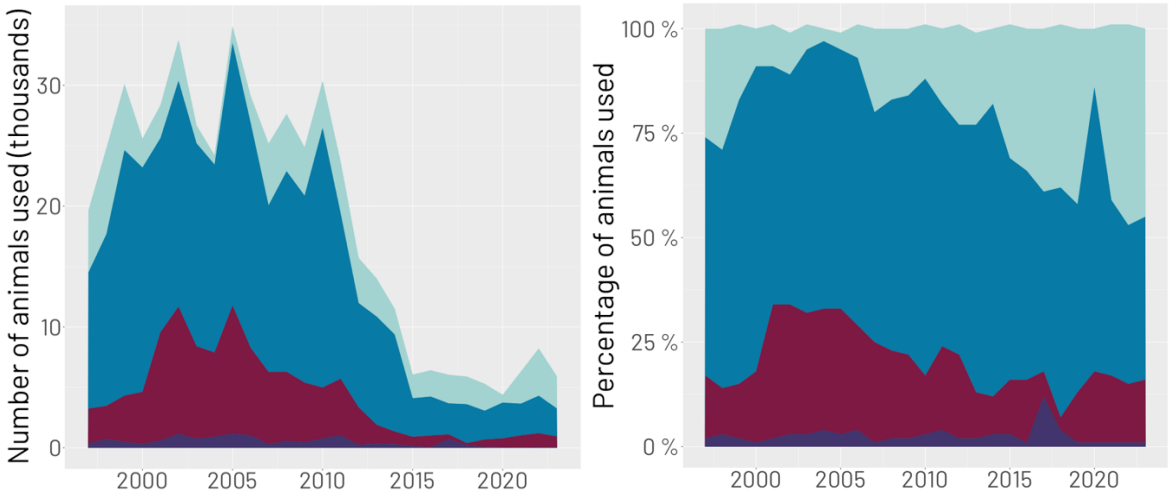

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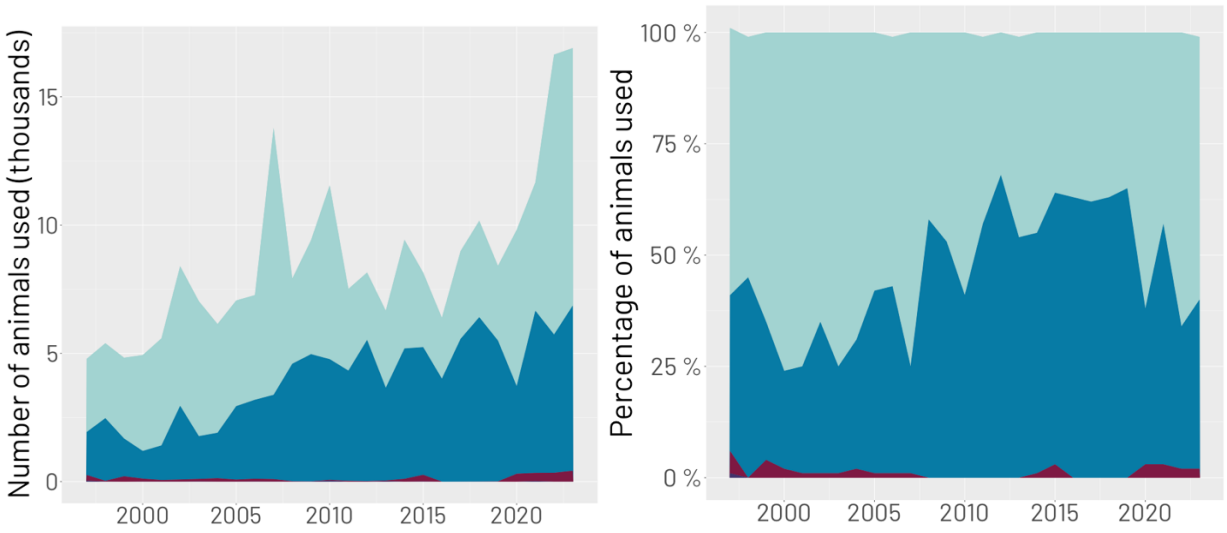

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Mice versus other species for each SD

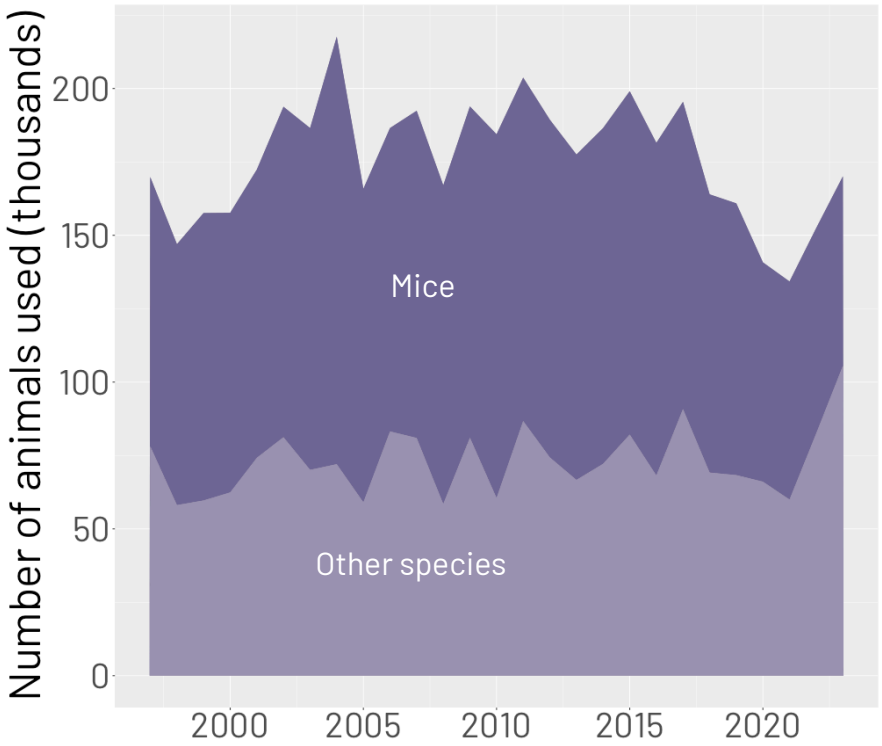
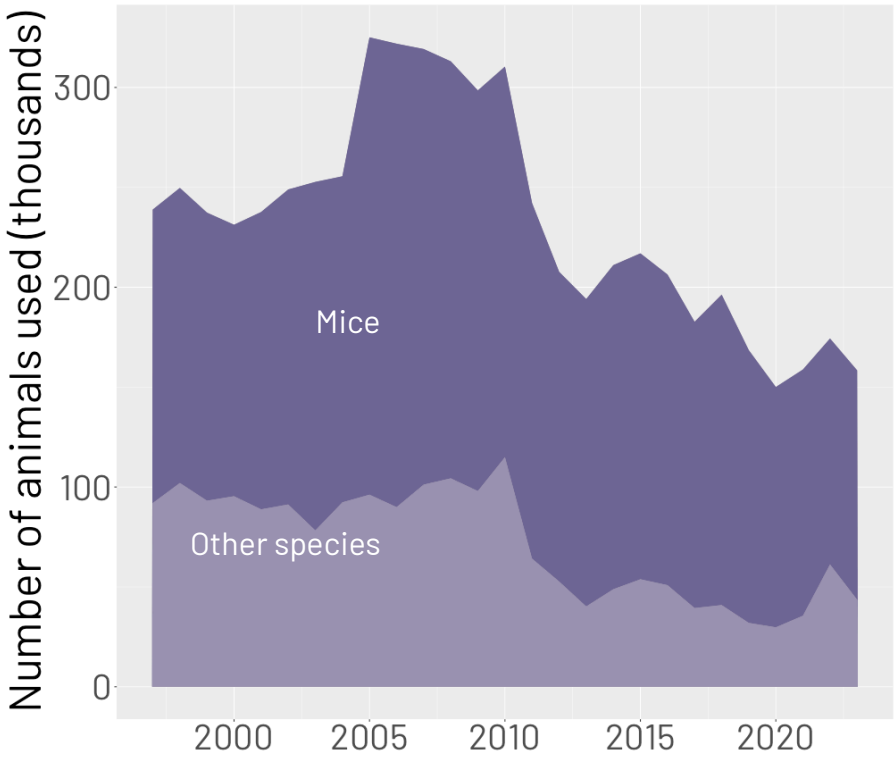


Figure 30 Counts of mice (dark purple) vs other species in SD0



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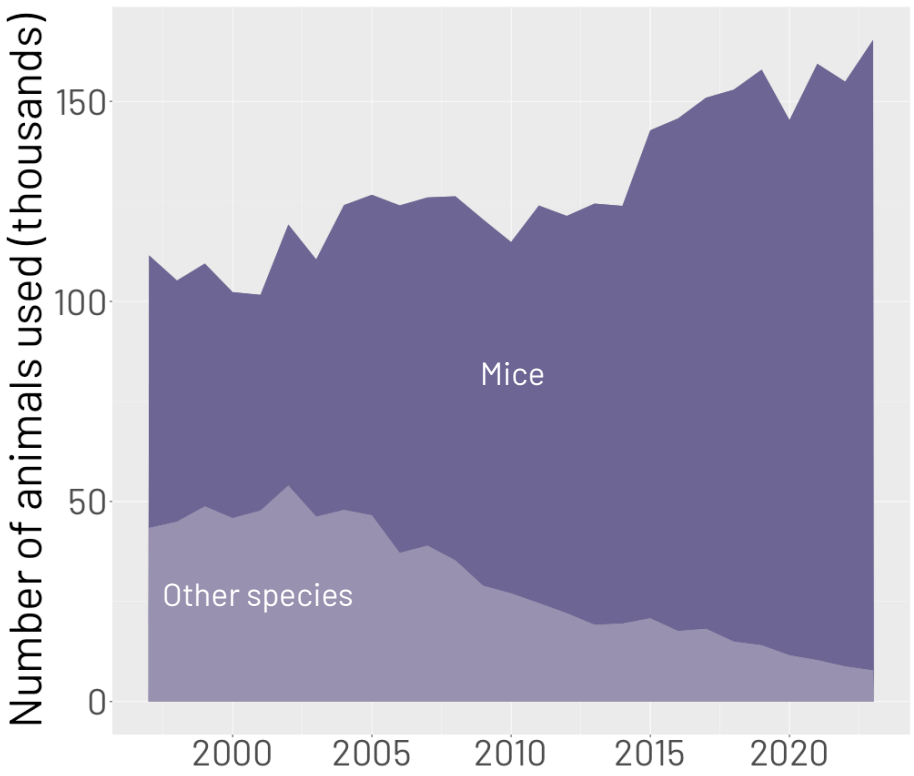

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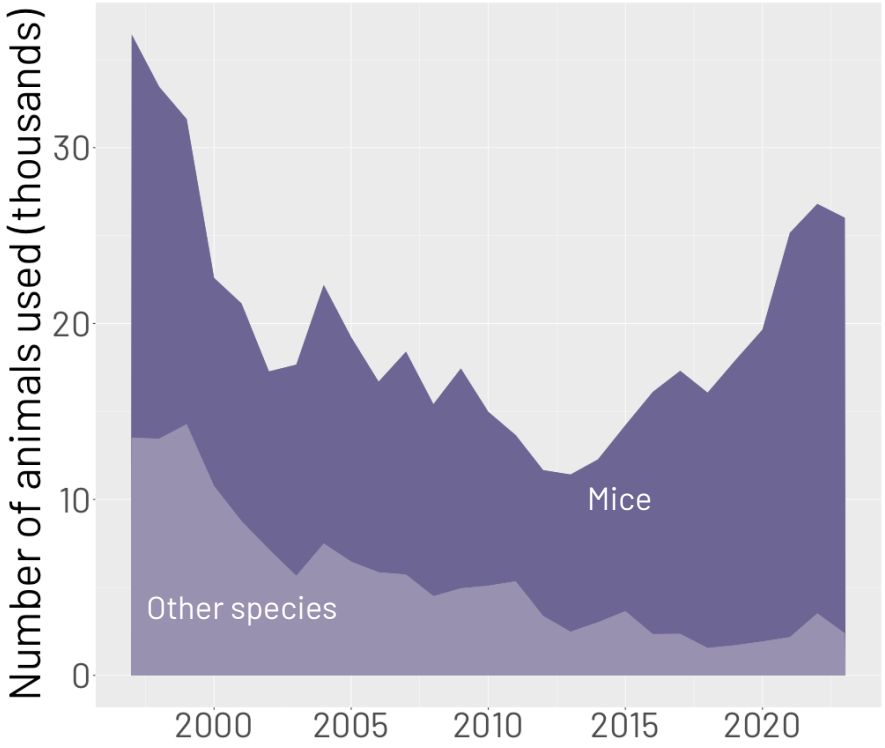

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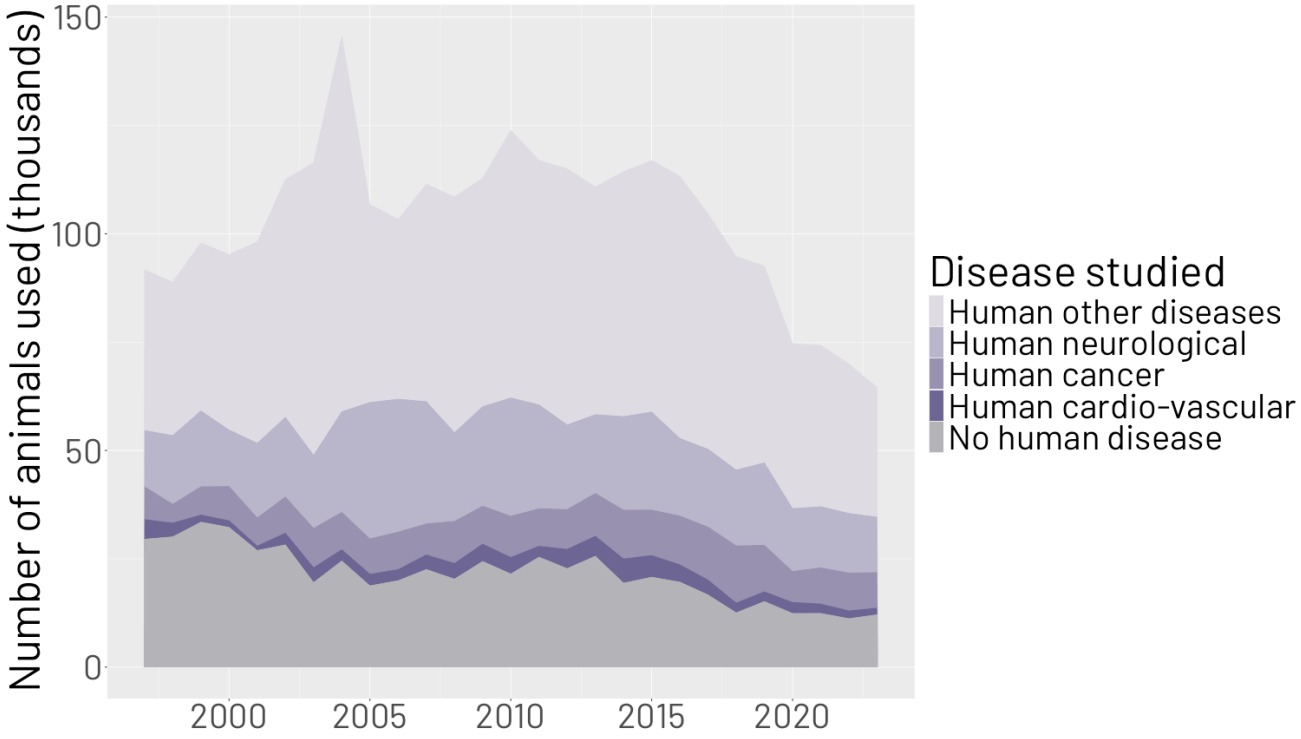
Disease breakdown for mice in each SD



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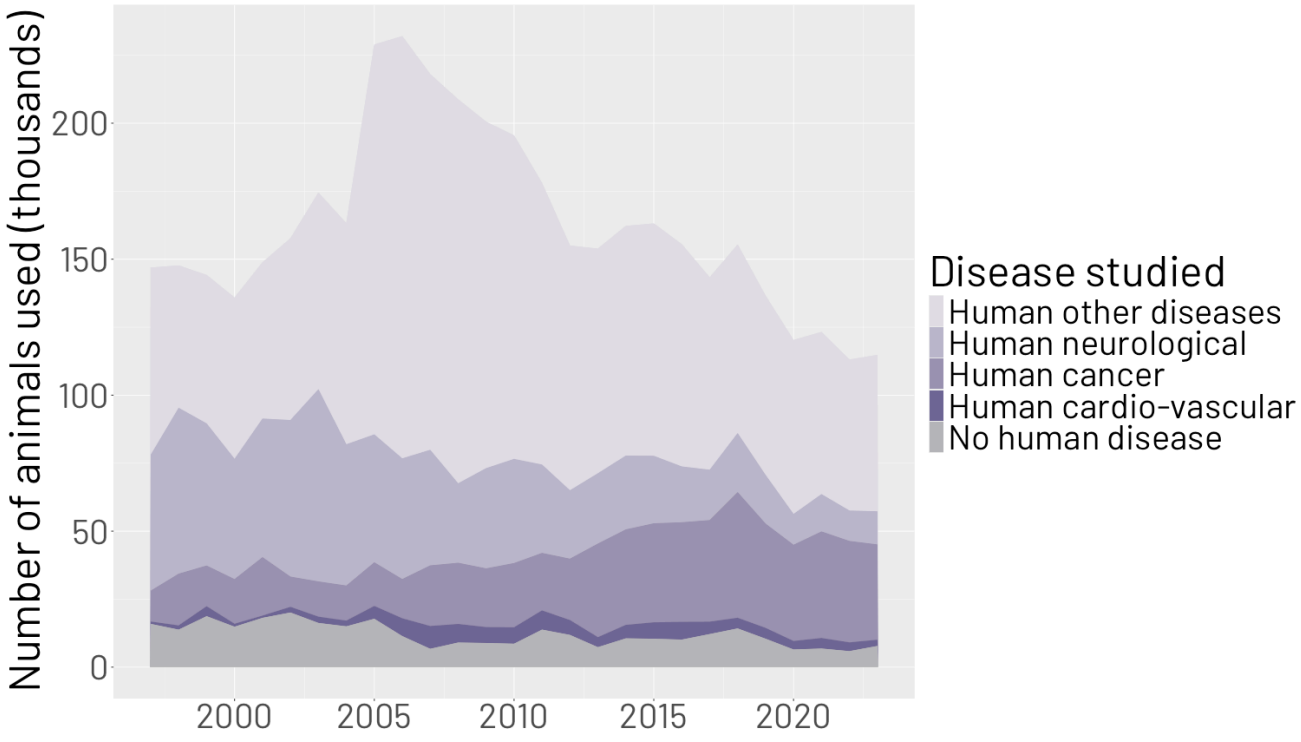

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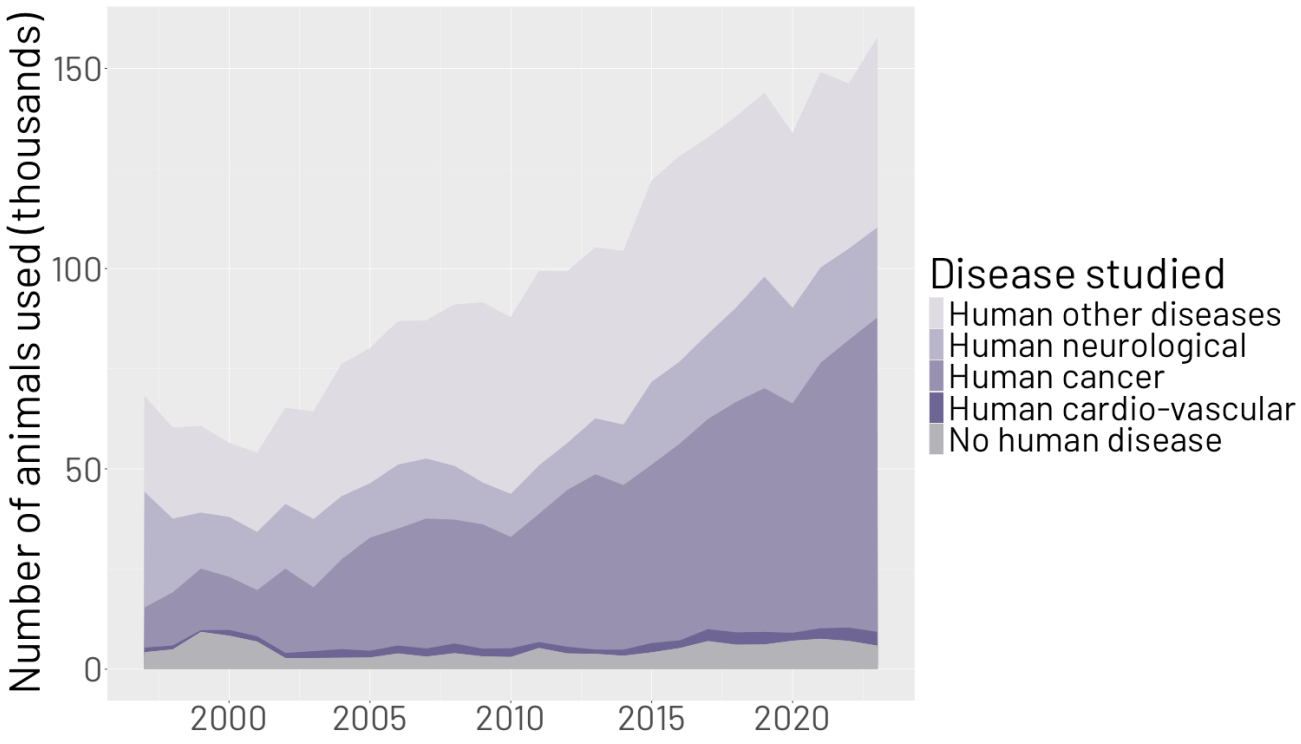

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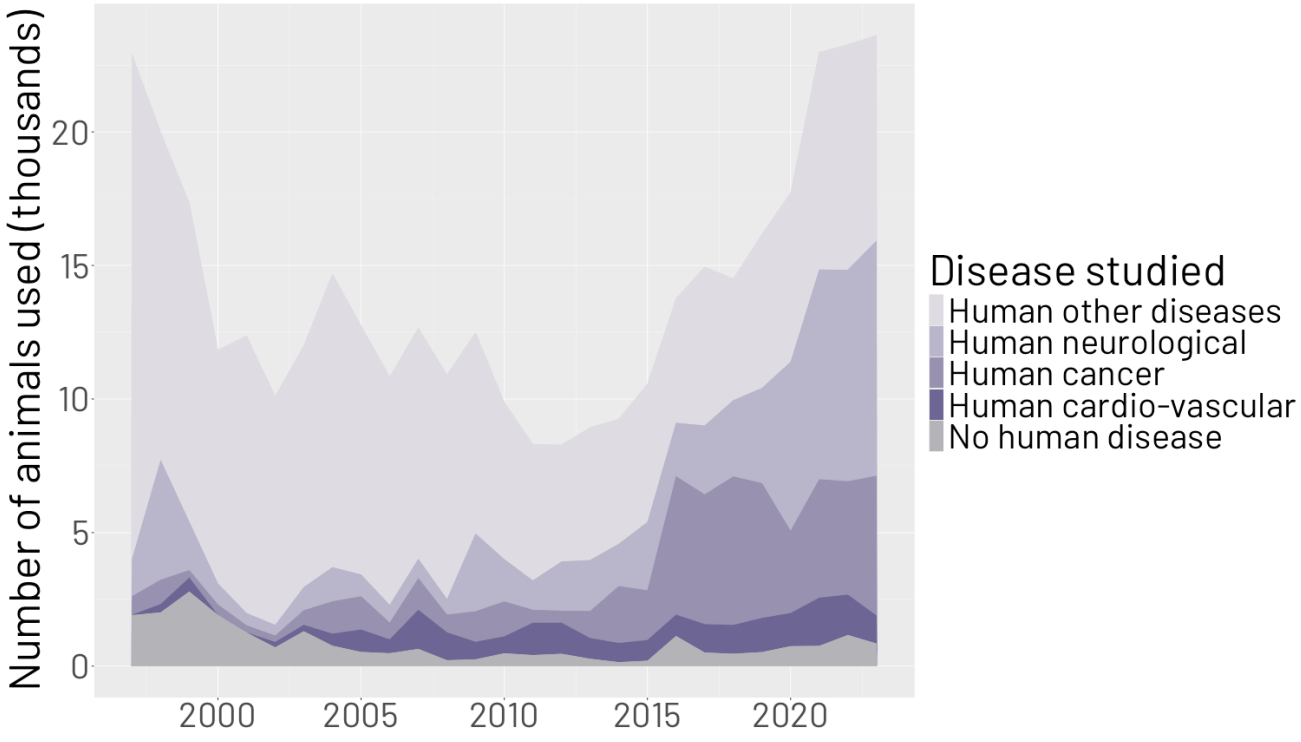

Figure 37 Number of mice uses in SD3 broken down by disease studied