How do Danish dog owners use cages for their dogs?

- Is it a potential welfare problem?

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The Great Crate Debate

SEPARATION ANXIETY - PUPPY TRAINING - DOG TRAINING AUG 24 - WRITTEN BY MEUSSA DALLIER





The American College of Veterinary Behaviorists Decoding Your Pet ANIMAL BEHAVIOR

The Great Crate Debate: Why It's Okay to Crate Your Pets

Crating your pet is a great way to provide routine or situational management.

Posted June 3, 2022 | ♥ Reviewed by Tyler Woods



The Crate Debate: Should I Crate My Dog?

Is the use of cages a welfare problem?

- New legislation on the welfare of dogs is coming into force July, 1rst
 - Centre of Companion Animal Welfare was asked to give input
- Limitations of tying up dogs
 - Crates were not included
- What is a cage from a welfare perspective?
 - Is it a safe place for the dog and a useful tool for training purposes?
 - A "quick-fix" for behavioural problems like separation anxiety?
 - An unnecessary restriction on the dog's freedom of movement?
 - Or even a violation of animal welfare laws?
- Master project questionnaire study among Danish dog owners

What is a cage?

In this study, a cage was defined as a limited area for indoor use and/or transportation, where the dog has limited freedom of movement.

Larger fenced facilities or outdoor runs were not included



How do Danish dog owners use cages for their dogs?

- Convenience sample distributed on social media
- A total of 2,463 responses from dog owners who used cages
- A total of 119 responses from owners stating they they did <u>not</u> use cages
- Mainly households with only one dog and ~60% between 1 and 5 year
- Medium sized dogs (10-25 kg) comprised ~ 50% overrepresentation
- The majority were family dogs with/without combinations
 - Show dog/sports dog/hunting dog/breeding dog
- Nearly one third (29%) had not trained their dog before using the cage

What were the cages used for?

Most prevalent purposes	Percent (very often/often)
Transportation	77.4
When dog was a puppy, for training	45.6
At dog shows / competitions	40.9
During other training activities	36.1
When left home alone	26.6
The dog sleeps in the crate at night	23.8

How often and for how long time?

- 48.6% used the cage daily and 18.7% 3-4 times per week
- Weighted average of time spent in the cage was
 - 4.25 hours/day
 - 23.1 days/month
- Only few other studies
- French-Israeli study Bleuer-Elsner & Masson 2024
 - 1,305 dog owners across 23 countries
 - 25.4 % of owners used cages, predominantly for puppies under six months of age
 - 5.4 hours/day
 - 4.9 days/week equivalent to 19 24 days/month

Dogs which spend more than 8 hours in the cage per day

- Some dogs spend many hours in the cages (234 dogs > 8 hours per day)
 - 9 10 hours: 158 dogs
 - 11 18 hours: 69 dogs
 - 19 24 hours: 7 dogs
- The most prevalent uses were combinations of:
 - The dog sleeps in the cage at night (79.9%)
 - The dogs is in a cage when left home alone (74.8%)
 - The dog is in a cage during transportation (73.1%)

Owners' perception of the cage

- 80.2% agreed that "The cage is a safe space"
- 58.8% agreed that "The cage offers a quiet place in situations with many other dogs"
- 31.5% agreed that "The cage prevent the dog from damaging the house"
 - Significant correlation between agreement with this statement and the use of a cage for the dog when it was left home alone
- Respondents who do <u>not</u> use cages free text analysis by ChatGPT the three largest categories:
 - Do not find it necessary at all
 - Unnecessary restriction on the dog's freedom of movement animal cruelty
 - Use of alternative solutions (seat belt in the car, separate room in the house)

Behaviour in the cage according to owners

- Sleeping: 91.4%
- Lying down, relaxing: 89.0%
- Tail wagging: 48.8%
- Playing with toys/chewing sticks etc.: 29.1%
- Waits calmly when the cage is opened: 50.6%
- Barking/howling: 7.0%
- Bites/scratches the cage: 2.9%



Conclusion and further studies

- Is the use of cages for dogs a welfare problem?
 - The short answer is: We still don't know
- But we have gained some important, new knowledge
 - The polarized views were confirmed list of arguments for and against
 - Nearly half of the respondents used the cage daily and some for many hours
 - Gained an impression of the most prevalent purposes
 - 26.6% indicate that they place their dog in a cage when left home alone
- Need for additional studies, including observational
 - Master student gathering video recordings of dogs left alone in a cage (from owners)
 - Planned a representative survey on the use of cages
- Hopefully, we will be able to present some evidence-based recommendations for authorities as well as dog owners

