Survey after data minimisation (translated)

Obesity Self-study

The aim of the Obesity study is to gain experience in answering a question by collecting data and analysing it. The question is about the occurrence of obesity (overweight) in cats and dogs and the risk factors that play a role in this.

In principle, no personal data is processed because the answers to the questionnaires about a cat and dog respectively, will not be traceable to persons and the questionnaires can be submitted anonymously. It cannot be completely ruled out that in exceptional situations the answers can be traced back to natural persons. In those cases, the personal data is processed on the basis of the legitimate interest of UU. Read more about this in the privacy statement on the UU website.

For the data collection, a questionnaire (see below) must be completed for both a cat and a dog. The answers must be digitally processed, after which a data file can be downloaded that is unique per pet and owner. With this personal data file, the self-study must be performed after which the results will be assessed. In addition, we want to use the collected data for research to gain new knowledge and to publish it.

The learning objective of this tutorial is twofold:
1. Practice with statistics on an actual, self-collected, dataset
2. Gain some knowledge about overweight/obesity in dogs and cats

Read the following carefully to properly conduct the study

1. Complete the digital questionnaire for the cat and for the dog. Fill in the digital form via the link that you received via email. Fill in all the information in one session, otherwise it will be broken and you will not be able to complete it. No personal data is sent.
2. Download the personal Obesity data file from the server as soon as possible after it becomes available. The file name contains the student number. You are not allowed to change data and you must use this data file (i.e., NOT the file or results of a fellow student).
3. After you have completed all assignments per tutorial and collected all answers, you must enter the answers in the digital form. You must also enter your student card number. You can only enter the form once!

If you have any interim questions about the Obesity study, they can be asked by email.

Following is the questionnaire for the cat and for the dog.

A. Questionnaire for the Cat

This is a questionnaire about a cat "from your environment" whose data we want to use for the application of statistics. Good/real data is needed, so not made up or copied!

1. Enter the breed of the cat.
- House cat / European Shorthair
- Maine Coon
- British Shorthair
- Persian
- Siamese
- Cross/Other Breed/Unknown

2. Age of the cat in years and months (e.g., 0 years and 11 months)
…

3. Sex of the cat.
- Female
- Spayed female
- Male
- Neutered male
- Unknown

4. Weight of the cat in kg (1 decimal)
…

5. Is the cat overweight according to Purina's schedule (see next page)?
Very skinny 1 2 3 4 5 6 7 8 9 Very fat

6. How was the cat obtained?
- Shelter
- Breeder of pedigree cats
- Received (from acquaintances)
- Home bred
- Walked in/found
- Other

7. Number of other cats in the household.
- No other cats
- 1 other cat
- 2 or more other cats
- Unknown

8. Can the cat go outside?
- No, only indoors

- Balcony
- Private garden or courtyard
- Outside the garden too
- Cat never comes indoors

9. Owner/caretaker:
- Height in cm:...
- Weight in kg: ...

10. Age class (years) of the owner.
- < 30
- 30 – 39
- 40 – 49
- 50 – 59
- 60 – 69
- > 70

11. Give the household composition.
- One person
- Two people
- More than 2 people

12. Does your cat have chronic (regularly the same) complaints?
- No
- Yes

If yes, which one?
- Kidneys
- Urinary system
- Musculoskeletal system
- Ears
- Eyes
- Teeth
- Digestive tract
- Heart and blood vessels
- Skin
- Other

13. Have you truthfully completed this questionnaire about an existing cat?
- Yes
- No

14. The animal owner agrees to the use of the anonymous answers to questions 1 to 13 of this questionnaire for the purpose of research and education.

- Yes
- No

Date: …

In principle, the answers cannot be traced back to persons. If in exceptional situations the answers can nevertheless be traced back to the owner of the animal, for example because the answers differ in a characteristic way from other answers, then those data will be processed on the basis of the legitimate interest of UU. See the UU privacy statement: https://www.uu.nl/en/organisation/privacy-statement-utrecht-university.

Nestlé PURINA

BODY CONDITION SYSTEM

TOO THIN

1 Ribs visible on shorthaired cats; no palpable fat; severe abdominal tuck; lumbar vertebrae and wings of ilia easily palpated.

2 Ribs easily visible on shorthaired cats; lumbar vertebrae obvious with minimal muscle mass; pronounced abdominal tuck; no palpable fat.

3 Ribs easily palpable with minimal fat covering; lumbar vertebrae obvious; obvious waist behind ribs; minimal abdominal fat.

4 Ribs palpable with minimal fat covering; noticeable waist behind ribs; slight abdominal tuck; abdominal fat pad absent.

IDEAL

5 Well-proportioned; observe waist behind ribs; ribs palpable with slight fat covering; abdominal fat pad minimal.

TOO HEAVY

6 Ribs palpable with slight excess fat covering; waist and abdominal fat pad distinguishable but not obvious; abdominal tuck absent.

7 Ribs not easily palpated with moderate fat covering; waist poorly discernible; obvious rounding of abdomen; moderate abdominal fat pad.

8 Ribs not palpable with excess fat covering; waist absent; obvious rounding of abdomen with prominent abdominal fat pad; fat deposits present over lumbar area.

9 Ribs not palpable under heavy fat cover; heavy fat deposits over lumbar area, face and limbs; distention of abdomen with no waist; extensive abdominal fat deposits.

Call 1-800-222-VETS (8387), weekdays, 8:00 a.m. to 4:30 p.m. CT

Nestlé PURINA

B. Questionnaire for the Dog

This is a questionnaire about a dog "from your environment" whose data we want to use for the application of statistics. Good/real data is needed, so not made up or copied!

1. Enter the breed or crossbreed of the dog (e.g. Poodle x Labrador).
...

2. Give the actual weight of the dog in kg (1 decimal):
...

3. Is the dog overweight according to Purina's schedule (see next page)?
    Very skinny 1 2 3 4 5 6 7 8 9 Very fat

4. Age of the dog in years and months (e.g., 0 yrs and 11 months).
...

5. Sex of the dog.
- Bitch
- Sterilized Bitch
- Male
- Neutered Male
- Unknown

6. How was the dog obtained?
- Asylum
- Breeder of purebred dogs
- Breeder of "non" purebred dogs
- Self-bred
- Other

7. Number of other dogs in the household.
- No other dogs
- 1 other dog
- 2 or more other dogs
- Unknown

8. Average number of minutes per day that the dog is walked? *Walking around the house/yard = 1440*
...

9. Owner/caretaker:
- height in cm: ...
- weight in kg: ...

10. Age class (years) of the owner.
- < 30
- 30 – 39
- 40 – 49
- 50 – 59
- 60 – 69
- > 70

11. Give the household composition.
- One person
- Two people
- More than 2 people

12. Does your dog have chronic (regularly the same) complaints?
- No
- Yes

If so, which one?
- Kidneys
- Urinary system
- Musculoskeletal system
- Ears
- Eyes
- Teeth
- Digestive tract
- Heart and blood vessels
- Skin
- Other

13. Have you truthfully completed this questionnaire about an existing dog?
- Yes
- No

14. The animal owner agrees to the use of the anonymous answers to questions 1 to 13 of this questionnaire for the purpose of research and education.
- Yes
- No

Date: ...

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