



The goal of this survey is to assess several different elements of canine eating behavior that are related to overall health and fitness, including how you interact with your dog around meals and exercise. There are no right or wrong answers to this survey. Like humans, individual dogs have unique personalities. The questions that follow provide insight into the variation among dogs in their focus on food. The Canine Eating Behavior Survey is based on the DORA Questionnaire. Please answer to the best of your ability and with respect to how your dog eats and exercises at the age they are right now.

Raffan E, Smith SP, O'Rahilly S, Wardle J (2015). Development, factor structure and application of the DORA questionnaire. PeerJ 3:e1278.

### Section 1

This section of the Canine Eating Behavior Survey asks questions about your dog's eating habits. Please read the statements below and choose the response most appropriate to your dog. All questions are required.

|  | Never                     | Rarely                   | Sometimes                | Often                    | Always                    |
|--|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| My dog gets excited when there is food around.<br>[afus_dora_1_excited_food]                                       | 0 <input type="radio"/>   | 25 <input type="radio"/> | 50 <input type="radio"/> | 75 <input type="radio"/> | 100 <input type="radio"/> |
| My dog spends most of their walks off the leash.<br>[afus_dora_2_most_walks_off_leash]                             | 0 <input type="radio"/>   | 25 <input type="radio"/> | 50 <input type="radio"/> | 75 <input type="radio"/> | 100 <input type="radio"/> |
| My dog gets human leftovers in their food bowl.<br>[afus_dora_3_human_leftovers_in_bowl]                           | 100 <input type="radio"/> | 75 <input type="radio"/> | 50 <input type="radio"/> | 25 <input type="radio"/> | 0 <input type="radio"/>   |
| My dog hangs around for scraps even if there is not much chance of getting them.<br>[afus_dora_4_waits_for_scraps] | 0 <input type="radio"/>   | 25 <input type="radio"/> | 50 <input type="radio"/> | 75 <input type="radio"/> | 100 <input type="radio"/> |
| My dog is choosy about which treats they eat.<br>[afus_dora_5_choosy_treats]                                       | 100 <input type="radio"/> | 75 <input type="radio"/> | 50 <input type="radio"/> | 25 <input type="radio"/> | 0 <input type="radio"/>   |
| My dog hangs around when I am preparing or eating human food.<br>[afus_dora_6_waits_during_food_prep]              | 0 <input type="radio"/>   | 25 <input type="radio"/> | 50 <input type="radio"/> | 75 <input type="radio"/> | 100 <input type="radio"/> |
| My dog will turn down food if they are not hungry.<br>[afus_dora_7_turns_down_food]                                | 100 <input type="radio"/> | 75 <input type="radio"/> | 50 <input type="radio"/> | 25 <input type="radio"/> | 0 <input type="radio"/>   |
| My dog finishes a meal straight away.<br>[afus_dora_8_finishes_meal_quickly]                                       | 0 <input type="radio"/>   | 25 <input type="radio"/> | 50 <input type="radio"/> | 75 <input type="radio"/> | 100 <input type="radio"/> |
| My dog inspects unfamiliar foods before deciding whether to eat them.<br>[afus_dora_9_inspects_unfamiliar_foods]   | 100 <input type="radio"/> | 75 <input type="radio"/> | 50 <input type="radio"/> | 25 <input type="radio"/> | 0 <input type="radio"/>   |
| My dog runs around a lot.<br>[afus_dora_10_runs_around_alot]   | 0 <input type="radio"/>   | 25 <input type="radio"/> | 50 <input type="radio"/> | 75 <input type="radio"/> | 100 <input type="radio"/> |
| After a meal my dog is still interested in eating.<br>[afus_dora_11_interested_eating_after_meal]                  | 0 <input type="radio"/>   | 25 <input type="radio"/> | 50 <input type="radio"/> | 75 <input type="radio"/> | 100 <input type="radio"/> |
| My dog takes their time to eat a meal.<br>[afus_dora_12_slow_eater]  | 100 <input type="radio"/> | 75 <input type="radio"/> | 50 <input type="radio"/> | 25 <input type="radio"/> | 0 <input type="radio"/>   |
| My dog eats treats immediately.<br>[afus_dora_13_eats_treats_quickly]  | 0 <input type="radio"/>   | 25 <input type="radio"/> | 50 <input type="radio"/> | 75 <input type="radio"/> | 100 <input type="radio"/> |
| My dog gets bits of human food when we are eating.<br>[afus_dora_14_human_food_during_meals]                       | 100 <input type="radio"/> | 75 <input type="radio"/> | 50 <input type="radio"/> | 25 <input type="radio"/> | 0 <input type="radio"/>   |



### Section 2

This section of the Canine Eating Behavior Survey asks questions about your dog's eating and exercise regime. Please read the statements below and choose the response most appropriate to your dog. Please note that the answer scale is different from the section on the previous page. All questions are required.

|  | Not at all true           | Somewhat true            | Mainly true              | Definitely true           |
|--|---------------------------|--------------------------|--------------------------|---------------------------|
| My dog would eat anything. <small>[afus_dora_15_eat_anything]</small>  | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| My dog is very fit. <small>[afus_dora_16_very_fit]</small>   | 100 <input type="radio"/> | 66 <input type="radio"/> | 33 <input type="radio"/> | 0 <input type="radio"/>   |
| My dog often gets human food. <small>[afus_dora_17_human_food_often]</small>   | 100 <input type="radio"/> | 66 <input type="radio"/> | 33 <input type="radio"/> | 0 <input type="radio"/>   |
| My dog gets an upset tummy on some foods. <small>[afus_dora_18_upset_stomach_some_foods]</small>   | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| I think my dog could do with losing some weight. <small>[afus_dora_19_should_lost_weight]</small>  | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| My dog's walks are mostly on the leash. <small>[afus_dora_20_most_walks_on_leash]</small>  | 100 <input type="radio"/> | 66 <input type="radio"/> | 33 <input type="radio"/> | 0 <input type="radio"/>   |
| I restrict my dog's exercise because of veterinary advice. <small>[afus_dora_21_restrict_exercise]</small>                               | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| I alter the food my dog gets in order to control their weight. <small>[afus_dora_22_diet_to_control_weight]</small>                      | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| My dog seems to be hungry all the time. <small>[afus_dora_23_hungry_all_time]</small>  | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| My dog's walks involve a lot of energetic play or chasing. <small>[afus_dora_24_walks_high_energy]</small>                               | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| I am careful about my dog's weight. <small>[afus_dora_25_careful_dogs_weight]</small>  | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| My dog has a sensitive stomach. <small>[afus_dora_26_sensitive_stomach]</small>  | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| My dog is very greedy. <small>[afus_dora_27_very_greedy]</small>   | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| My dog regularly sees the vet for health problems. <small>[afus_dora_28_vet_often_for_health_problems]</small>                           | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| I am happy with my dog's weight. <small>[afus_dora_29_happy_dogs_weight]</small>   | 100 <input type="radio"/> | 66 <input type="radio"/> | 33 <input type="radio"/> | 0 <input type="radio"/>   |
| I weigh or measure how much food I give my dog. <small>[afus_dora_30_measure_dogs_food]</small>  | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| I am careful to regulate the exercise my dog gets in order to keep them slim. <small>[afus_dora_31_regulate_exercise_for_weight]</small> | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| My dog gets a lot of exercise. <small>[afus_dora_32_gets_lots_of_exercise]</small>   | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| My dog often gets an upset tummy. <small>[afus_dora_33_upset_stomach_often]</small>  | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| My dog gets no food at human mealtimes. <small>[afus_dora_34_no_human_food_during_meals]</small>   | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |
| My dog would eat non-food objects like stones, toys, or socks. <small>[afus_dora_35_eat_non_food_objects]</small>                        | 0 <input type="radio"/>   | 33 <input type="radio"/> | 66 <input type="radio"/> | 100 <input type="radio"/> |

Woof! Thank you very much for completing the Canine Eating Behavior Survey. This information will be used in conjunction with the information you provided about your dog in the Health and Life Experience Survey to help us better understand how eating and exercise habits influence dog health.

Please click Submit below to finalize your answers and close this task.

| Calculated variable                                | Description  | Calculation   |
|--|--|---|
| afus_dora_factor_food_responsiveness_satiety       | Dog factor 1: (questions 1, 7, 8, 11, 12, 23, 27) = $((Q1+Q7+Q8+Q11+Q12+Q23+Q27)/(7*100))*100, \%$ | $(( [afus\_dora\_1\_excited\_food] + [afus\_dora\_7\_turns\_down\_food] + [afus\_dora\_8\_finishes\_meal\_quickly] + [afus\_dora\_11\_interested\_eating\_after\_meal] + [afus\_dora\_12\_slow\_eater] + [afus\_dora\_23\_hungry\_all\_time] + [afus\_dora\_27\_very\_greedy] ) / (7 * 100) ) * 100$  |
| afus_dora_factor_lack_of_fussiness                 | Dog factor 2: (questions 5, 9, 15), %  | $(( [afus\_dora\_5\_choosy\_treats] + [afus\_dora\_9\_inspects\_unfamiliar\_foods] + [afus\_dora\_15\_eat\_anything] ) / (3 * 100) ) * 100$   |
| afus_dora_factor_interest_in_food                  | Dog factor 3: (questions 4, 6, 13), %  | $(( [afus\_dora\_4\_waits\_for\_scraps] + [afus\_dora\_6\_waits\_during\_food\_prep] + [afus\_dora\_13\_eats\_treats\_quickly] ) / (3 * 100) ) * 100$   |
| afus_dora_factor_owner_perception                  | Management and health factor 1: (questions 16, 19, 29), %  | $(( [afus\_dora\_16\_very\_fit] + [afus\_dora\_19\_should\_lose\_weight] + [afus\_dora\_29\_happy\_dogs\_weight] ) / (3 * 100) ) * 100$   |
| afus_dora_factor_owner_intervention_control_weight | Management and health factor 2: (questions 22, 25, 30, 31), %                                      | $(( [afus\_dora\_22\_diet\_to\_control\_weight] + [afus\_dora\_25\_careful\_dogs\_weight] + [afus\_dora\_30\_measure\_dogs\_food] + [afus\_dora\_31\_regulate\_exercise\_for\_weight] ) / (4 * 100) ) * 100$  |
| afus_dora_factor_restriction_human_food            | Management and health factor 3: (questions 3, 14, 17, 34), %                                       | $(( [afus\_dora\_3\_human\_leftovers\_in\_bowl] + [afus\_dora\_14\_human\_food\_during\_meals] + [afus\_dora\_17\_human\_food\_often] + [afus\_dora\_34\_no\_human\_food\_during\_meals] ) / (4 * 100) ) * 100$   |
| afus_dora_factor_exercise_taken                    | Management and health factor 4: (questions 2, 10, 20, 24, 32), %                                   | $(( [afus\_dora\_2\_most\_walks\_off\_leash] + [afus\_dora\_10\_runs\_around\_alot] + [afus\_dora\_20\_most\_walks\_on\_leash] + [afus\_dora\_24\_walks\_high\_energy] + [afus\_dora\_32\_gets\_lots\_of\_exercise] ) / (5 * 100) ) * 100$  |
| afus_dora_factor_signs_gi_disease                  | Management and health factor 5: (questions 18, 26, 33), %  | $(( [afus\_dora\_18\_upset\_stomach\_some\_foods] + [afus\_dora\_26\_sensitive\_stomach] + [afus\_dora\_33\_upset\_stomach\_often] ) / (3 * 100) ) * 100$   |
| afus_dora_factor_current_disease                   | Management and health factor 6: (questions 22, 28), %  | $(( [afus\_dora\_22\_diet\_to\_control\_weight] + [afus\_dora\_28\_vet\_often\_for\_health\_problems] ) / (2 * 100) ) * 100$  |
| afus_dora_score_dog_food_motivation                | Dog food-motivation score: (questions 1, 4, 5, 6, 7, 8, 9, 11, 12, 13, 15, 23, 27), %              | $(( [afus\_dora\_1\_excited\_food] + [afus\_dora\_4\_waits\_for\_scraps] + [afus\_dora\_5\_choosy\_treats] + [afus\_dora\_6\_waits\_during\_food\_prep] + [afus\_dora\_7\_turns\_down\_food] + [afus\_dora\_8\_finishes\_meal\_quickly] + [afus\_dora\_9\_inspects\_unfamiliar\_foods] + [afus\_dora\_11\_interested\_eating\_after\_meal] + [afus\_dora\_12\_slow\_eater] + [afus\_dora\_13\_eats\_treats\_quickly] + [afus\_dora\_15\_eat\_anything] + [afus\_dora\_23\_hungry\_all\_time] + [afus\_dora\_27\_very\_greedy] ) / (13 * 100) ) * 100$ |
| afus_dora_score_owner_management                   | Owner management score: (questions 3, 14, 16, 17, 19, 22, 25, 29, 30, 31, 34), %                   | $(( [afus\_dora\_3\_human\_leftovers\_in\_bowl] + [afus\_dora\_14\_human\_food\_during\_meals] + [afus\_dora\_16\_very\_fit] + [afus\_dora\_17\_human\_food\_often] + [afus\_dora\_19\_should\_lose\_weight] + [afus\_dora\_22\_diet\_to\_control\_weight] + [afus\_dora\_25\_careful\_dogs\_weight] + [afus\_dora\_29\_happy\_dogs\_weight] + [afus\_dora\_30\_measure\_dogs\_food] + [afus\_dora\_31\_regulate\_exercise\_for\_weight] + [afus\_dora\_34\_no\_human\_food\_during\_meals] ) / (11 * 100) ) * 100$                                   |