



## Introduction

### HLES Intro

This section of the Health and Life Experience Survey collects information on the components of [baseline\_arm\_1][st\_dog\_name]'s diet. You will have the opportunity to tell us about commercially prepared brands, home prepared foods, additional fresh foods, treats, and a wide variety of supplements. We will also give you the opportunity to describe your dog's feeding patterns and behaviors.

It will probably be helpful if you have the packaging or labels available to refer to while answering this survey as we will ask you about specific contents and formulations. As you answer these questions, please consider your dog's diet right now at their current age.

*When you are ready to get started, please select Next Page to continue.*

### AFUS Intro

This section of the Annual Follow-Up collects information on the components of [baseline\_arm\_1][st\_dog\_name]'s diet. You will have the opportunity to tell us about commercially prepared brands, home prepared foods, additional fresh foods, treats, and a wide variety of supplements. We will also give you the opportunity to describe your dog's feeding patterns and behaviors.

You may notice some repetition between this section and other sections. That's okay. Overlap between surveys is part of the research design. The information you provide here will be used in conjunction with data from the Eating Behavior section to better understand this important area of canine wellness.

It will probably be helpful if you have the packaging or labels available to refer to while answering this survey as we will ask you about specific contents and formulations. As you answer these questions, please consider your dog's diet right now at their current age.

*When you are ready to get started, please select Next Page to continue.*

### AFUS 6 Month Intro (presented to TRIAD participants 6 months after AFUS)

This survey collects information on the components of [baseline\_arm\_1][st\_dog\_name]'s diet. You will have the opportunity to tell us about commercially prepared brands, home prepared foods, additional fresh foods, treats, and a wide variety of supplements. We will also give you the opportunity to describe your dog's feeding patterns and behaviors.

We ask participants to complete this survey every six months. This frequency enables our research team to detect subtle changes in appetite as well as identify diet components that may affect health status. Your responses are very important.

It will probably be helpful if you have the packaging or labels available to refer to while answering this survey as we will ask you about specific contents and formulations. As you answer these questions, please consider your dog's diet right now at their current age.

*When you are ready to get started, please select Next Page to continue.*



## Feeding Patterns

To get started, let's consider some general feeding patterns.

How consistent is your dog's daily diet? [dt\_pattern\_consistency]

- 1 ☐ Very consistent
- 2 ☐ Somewhat consistent
- 3 ☐ Not at all consistent

How many people typically feed your dog? [dt\_pattern\_people]

- |                         |                         |                          |
|-------------------------|-------------------------|--------------------------|
| <input type="radio"/> 1 | <input type="radio"/> 5 | <input type="radio"/> 9  |
| <input type="radio"/> 2 | <input type="radio"/> 6 | <input type="radio"/> 10 |
| <input type="radio"/> 3 | <input type="radio"/> 7 |                          |
| <input type="radio"/> 4 | <input type="radio"/> 8 |                          |

In general, do you feed your dog on a schedule (e.g., once or twice a day) or do you practice free feeding?

- 1 ☐ I feed my dog on a schedule
- 2 ☐ Food is always available in the bowl (free feeding)

[dt\_feeding\_pattern]

On a typical day, how many times do you feed your dog a meal?

[dt\_pattern\_feed\_timesday]

- 1 ☐ Once a day
- 2 ☐ Twice a day
- 3 ☐ Three times a day
- 4 ☐ Four times a day
- 5 ☐ Five times a day
- 6 ☐ Six or more times a day

*(continued)*



Variable format:

dt\_pattern\_feed\_time\_interval [...]

[...5am\_559am]

[...6am\_659am]

[...7am\_759am]

[...8am\_859am]

[...9am\_959am]

[...10am\_1059am]

[...11am\_1159am]

[...12pm\_1259pm]

[...1pm\_159pm]

[...2pm\_259pm]

[...3pm\_359pm]

[...4pm\_459pm]

(continued)

Again considering a typical day, at what times do you feed your dog a meal?

From the times listed, select all responses that include the hour at which you feed your dog.

For example, if you answered "twice a day" to the previous question and you normally feed your dog at 8:30 am and 5 pm, you would select 8:00 am to 8:59 am and 5:00 pm to 5:59 pm.

☐ 5:00 am to 5:59 am

☐ 6:00 am to 6:59 am

☐ 7:00 am to 7:59 am

☐ 8:00 am to 8:59 am

☐ 9:00 am to 9:59 am

☐ 10:00 am to 10:59 am

☐ 11:00 am to 11:59 am

☐ 12:00 pm to 12:59 pm

☐ 1:00 pm to 1:59 pm

☐ 2:00 pm to 2:59 pm

☐ 3:00 pm to 3:59 pm

☐ 4:00 pm to 4:59 pm

☐ 5:00 pm to 5:59 pm

☐ 6:00 pm to 6:59 pm

☐ 7:00 pm to 7:59 pm

☐ 8:00 pm to 8:59 pm

☐ 9:00 pm to 9:59 pm

☐ 10:00 pm to 10:59 pm

☐ 11:00 pm to 11:59 pm

☐ 12:00 am to 4:59 am

(only select this answer if you feed your dog in the middle of the night)

☐ I can't answer this question because mealtimes change frequently.

[...variable]

[...5pm\_559pm]

[...6pm\_659pm]

[...7pm\_759pm]

[...8pm\_859pm]

[...9pm\_959pm]

[...10pm\_1059pm]

[...11pm\_1159pm]

[...12am\_459am]

How would you assess your dog's appetite? [dt\_pattern\_appetite\_overall]

- 1 ☐ Poor (does not eat without encouragement)
- 2 ☐ Average (eats without prompting to do so and seems full afterwards)
- 3 ☐ Voracious (always ready for more food)

In the past six months, has your dog's appetite changed? [dt\_pattern\_appetite\_change\_6mo]

- 0 ☐ No
- 1 ☐ Yes, my dog eats less than usual
- 2 ☐ Yes, my dog eats more than usual
- 99 ☐ I don't know



How quickly does your dog finish their entire meal? [dt\_pattern\_meal\_pace]

- 1 ☐ Immediately
- 2 ☐ Within several hours
- 3 ☐ They take all day
- 4 ☐ My dog's eating behavior varies
- 5 ☐ Food is always available

In the past six months, has the speed with which your dog finishes their meals changed? [dt\_pattern\_meal\_pace\_change\_6mo]

- 0 ☐ No
- 1 ☐ Yes, my dog eats slower than usual
- 2 ☐ Yes, my dog eats faster than usual
- 99 ☐ I don't know

In the past 12 months, has your dog's weight stayed about the same? [dt\_weight\_change]

- 1 ☐ Yes
- 0 ☐ No
- 2 ☐ My dog is a puppy who was growing to their full size during the past year
- 99 ☐ I don't know

How has your dog's weight changed in the past 12 months?

[dt\_weight\_change\_how]

- 1 ☐ Lost weight
- 2 ☐ Gained weight

**Baseline only:**

Has your dog ever been malnourished? [dt\_malnourished\_hles]

*If your answer is Yes, you will have a chance to tell us more details.*

- 1 ☐ Yes
- 0 ☐ No
- 99 ☐ I don't know

Please tell us more about when and why you reported that your dog was malnourished. [dt\_malnourished\_hles\_description]

---

---



**Baseline only:**

Has your dog ever been considered underweight? [dt\_underweight\_hles]

1 ☐ Yes

0 ☐ No

99 ☐ I don't know

Has your dog ever been considered overweight? [dt\_overweight\_hles]

1 ☐ Yes

0 ☐ No

99 ☐ I don't know

If you have other animals in the house, do they frequently eat from [baseline\_arm\_1][st\_dog\_name]'s bowl?

*Please select No if you don't have other animals in the house.* [dt\_pattern\_food\_sharing]

1 ☐ Yes

0 ☐ No



## Your Dog's Diet

A dog's diet can include many different components such as:

- Different types of commercially prepared foods (raw or cooked), which would include any kind of purchased dog food such as kibble; refrigerated, canned, or frozen food; freeze-dried food; or a purchased kit that you prepare at home.
- Fresh foods such as meats, fruits, vegetables, seeds, dairy, dairy alternatives, fats or oils, which can make up the entire diet or can be added to commercially prepared foods.
- Various supplements such as amino acids, vitamins, minerals, probiotics, fiber or other additions to the primary components of the diet
- And of course, treats!

We're going to ask you some general questions about your dog's diet so that we can present you with the right follow-up questions that will allow us to get a complete picture of your dog's diet.

Here are a couple of things to keep in mind as you answer the following questions:

- We will ask you to decide what is the primary component of your dog's diet. This means the food item or type that makes up the majority of what your dog eats. An easy rule of thumb is to decide if any single food type makes up 50% or more of the volume of your dog's diet over the course of a month.
- A secondary component of your dog's diet would be the food item that makes up 25% to 50% of the volume of your dog's diet over the course of a month.
- Anything else that you feed your dog such as treats or small amounts of fresh food added to the dog's bowl will be considered supplementary components of the diet. You'll have the chance to tell us about that.
- If you feed a completely homemade diet, we'll ask you about that too!

Let's get started!

Considering your dog's overall diet at the present time, is the primary component of your dog's diet (which makes up the majority of their diet) a commercially prepared food or a homemade diet? [dt\_primary\_diet\_type]

- 1 ☐ I primarily feed my dog commercially prepared food (kibble, cooked, raw, purchased kit, etc.)
- 2 ☐ I primarily prepare my dog's diet by hand at home (not from a purchased kit).



Some people feed their dogs multiple types of food. For example, a dog's diet might include dry kibble as well as canned food, or a dog owner might alternate (or combine) two different types of kibble.

Do you regularly feed your dog more than one type of commercially prepared food?

[dt\_secondary\_commercial]

- 1 ☐ Yes
- 0 ☐ No



If dog is primarily fed commercially prepared food: (Display if [dt\_primary] = '1')

### Commercially Prepared Foods

We'd like to collect some detailed information on the commercially prepared food(s) in your dog's diet. You will want to have the packaging or label available for reference. If you feed your dog more than one kind of commercially prepared food (e.g., you alternate brands or combine kibble with canned food), you will have the opportunity to tell us about the primary and secondary diet components.

What brand of dog food makes up the primary component (50% or more in volume) of your dog's diet?

[See appendix](#)

[dt\_prim\_brand]

Considering this primary component of your dog's food, which of the following best describes this component of your dog's diet? [dt\_comm1\_dietcomp]

- |  |   |
|--|---|
| 1 <input type="radio"/> Dry dog food (kibble)              | 6 <input type="radio"/> Refrigerated or frozen raw diet                 |
| 2 <input type="radio"/> Wet (canned) dog food              | 7 <input type="radio"/> Home prepared cooked diet from a commercial kit |
| 3 <input type="radio"/> Semi-dry or semi-moist dog food    | 8 <input type="radio"/> Home prepared raw diet from a commercial kit    |
| 4 <input type="radio"/> Freeze-dried food                  |   |
| 5 <input type="radio"/> Refrigerated or frozen cooked diet |   |

Looking at the packaging of this brand of food, what is the primary protein source in this formulation?

*Note: The primary protein source means the protein that is listed first and/or most frequently in the list of ingredients. Please read the following list of proteins and select the best option.* [dt\_comm1\_proteina]

1 ☐ Chicken

7 ☐ Hydrolyzed protein (any type) →

Please specify the type of hydrolyzed protein.

2 ☐ Salmon

98 ☐ See more options

[dt\_comm1\_protein\_in\_hydro\_description]

3 ☐ Beef

4 ☐ Lamb

5 ☐ Turkey

6 ☐ Beans, peas, or legumes (soy, green peas, lentils, pinto, etc.)

From the list below, please select the protein source that is listed first and/or most frequently in the list of ingredients for your dog's food.

1 ☐ Duck or other poultry

7 ☐ Whitefish

[dt\_comm1\_proteinb]

2 ☐ Pork

8 ☐ Tuna

3 ☐ Venison

9 ☐ Organ meats

4 ☐ Rabbit

98 ☐ Other protein not listed here:

[dt\_comm1\_protein\_other\_description]

5 ☐ Ostrich

6 ☐ Kangaroo



What is the primary carbohydrate source in this formulation? **[dt\_comm1\_carb]**

*Note: The primary carbohydrate source means the grain or starch that is listed first and/or most frequently in the list of ingredients. Please read the following list of carbohydrates and select the best option.*

- |   |   |
|---|---|
| <b>1</b> <input type="radio"/> Rice (any type)                            | <b>6</b> <input type="radio"/> Oats or oatmeal                            |
| <b>2</b> <input type="radio"/> Potato                                     | <b>7</b> <input type="radio"/> Wheat                                      |
| <b>3</b> <input type="radio"/> Sweet potato or yam                        | <b>8</b> <input type="radio"/> Barley                                     |
| <b>4</b> <input type="radio"/> Corn                                       | <b>98</b> <input type="radio"/> Other carbohydrate source not listed here |
| <b>5</b> <input type="radio"/> Ancient grains (quinoa, teff, spelt, etc.) |   |

↓  
Please specify other carbohydrate source.

**[dt\_comm1\_carb\_other\_description]**

Again considering the brand of food, is it specially formulated for specific life stages or conditions? Please select all that apply. **Variable format: dt\_comm1\_formula\_...**

- |  |   |
|--|---|
| <input type="checkbox"/> Puppy <b>[...puppy]</b>   | <input type="checkbox"/> Vegan <b>[...vegan]</b>                                    |
| <input type="checkbox"/> Adult <b>[...adult]</b>   | <input type="checkbox"/> Vegetarian <b>[...vegetarian]</b>                          |
| <input type="checkbox"/> Senior <b>[...senior]</b>   | <input type="checkbox"/> Organic <b>[...organic]</b>                                |
| <input type="checkbox"/> Small breed <b>[...small_breed]</b>   | <input type="checkbox"/> All natural <b>[...all_natural]</b>                        |
| <input type="checkbox"/> Large breed <b>[...large_breed]</b>   | <input type="checkbox"/> None of these apply to this brand of food <b>[...none]</b> |
| <input type="checkbox"/> Therapeutic diet (condition-specific, supplement-specific, weight loss, etc.) <b>[...therapeutic]</b> |   |

↓  
Did a veterinarian write your dog a prescription for this brand of food? **[dt\_comm1\_prescription]**

- 1** ☐ Yes  
**0** ☐ No

What is the brand name of the specific type of food (e.g., Purina Chicken and Rice Senior Formula, Hill's Science Diet Sensitive & Skin Chicken Recipe, or Pedigree Choice Cuts in Gravy Country Stew)?

**[dt\_comm1\_brand\_name\_description]**





If possible please locate the barcode printed on the back of food packaging. The barcode typically includes 12 numbers, which may be separated by spaces and may be printed in different sizes.

For example, the number associated with the barcode depicted here is 072635110478.



Please enter the number underneath the barcode on the food packaging. Do not include spaces.

[dt\_comm1\_barcode]

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Is there anything you want to tell us about why you use this particular type of food?

[dt\_comm1\_other\_description]

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*If dog is primarily fed commercially prepared food AND is fed on a schedule:*

(Display if [dt\_primary] = '1' and  
[dt\_pattern\_freefeed] = '1' )

How many days a week do you feed this brand of food to your dog?

- ☐ 1 [dt\_comm1\_feed\_daysweek]
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7

On the days that you feed this brand of food, how many times a day do you feed this brand of food?

- ☐ 1 [dt\_comm1\_feed\_timesday]
- ☐ 2
- ☐ 3
- ☐ 4
- 5 ☐ 5+



Please select the description below that best describes how you feed this brand of food to your dog. [dt\_comm1\_measure]

- 1 ☐ I measure the amount of food I put in the bowl for each meal
- 2 ☐ I put approximately the same amount of food in the bowl for each meal, but I don't measure it.

Even if you don't regularly measure your dog's food, it would be very helpful for this survey if you could use a graduated measurement cup (like those used for baking) to measure your dog's portions before you record your answer to the question below.

In a typical day, what amount of this brand of commercially prepared dog food do you feed your dog?

*Please add the amount for all feedings together and report the daily total amount below. For example, if you feed your dog one and one-third cups of food in the morning and again at night, that is a total of two and two-thirds cups of food per day. So you would select 2 in the first drop-down and  $\frac{2}{3}$  in the second drop-down.*

DAILY TOTAL: [dt\_comm1\_amount]

Whole cups [dt\_comm1\_whole]

Calculation: [dt\_comm1\_whole]+([dt\_comm1\_fractions]/100)

- |                         |                          |
|-------------------------|--------------------------|
| <input type="radio"/> 0 | <input type="radio"/> 6  |
| <input type="radio"/> 1 | <input type="radio"/> 7  |
| <input type="radio"/> 2 | <input type="radio"/> 8  |
| <input type="radio"/> 3 | <input type="radio"/> 9  |
| <input type="radio"/> 4 | <input type="radio"/> 10 |
| <input type="radio"/> 5 |                          |

Fractional cups [dt\_comm1\_fractions]

- 0 ☐ 0
- 25 ☐ 1/4
- 33 ☐ 1/3
- 50 ☐ 1/2
- 66 ☐ 2/3
- 75 ☐ 3/4



If dog is primarily fed commercially prepared food AND is free fed: (Display if [dt\_primary] = '1' and [dt\_pattern\_freefeed] = '2')

Previously, you told us that you make sure there is always food available in your dog's bowl (free feeding). Do you think that you can estimate how much [baseline\_arm\_1][st\_dog\_name] eats in a given day? [dt\_comm1\_ff\_estimate]

- 1 ☐ Yes →  
0 ☐ No

In a typical day, what amount of this food does your dog eat?

Please estimate all feedings together and report the daily total amount below. For example, if your dog eats one and one-third cups of food in the morning and again at night, that is a total of two and two-thirds cups of food per day. So you would select 2 in the first drop-down and  $\frac{2}{3}$  in the second drop-down.

[dt\_comm1\_ff\_amount]

DAILY TOTAL:

Calculation: [dt\_comm1\_ff\_whole]+([dt\_comm1\_ff\_fractions]/100)

Whole cups [dt\_comm1\_ff\_whole]

- |                         |                          |
|-------------------------|--------------------------|
| <input type="radio"/> 0 | <input type="radio"/> 6  |
| <input type="radio"/> 1 | <input type="radio"/> 7  |
| <input type="radio"/> 2 | <input type="radio"/> 8  |
| <input type="radio"/> 3 | <input type="radio"/> 9  |
| <input type="radio"/> 4 | <input type="radio"/> 10 |
| <input type="radio"/> 5 |                          |

Fractional cups [dt\_comm1\_ff\_fractions]

- 0 ☐ 0  
25 ☐ 1/4  
33 ☐ 1/3  
50 ☐ 1/2  
66 ☐ 2/3  
75 ☐ 3/4



Is there anything else you think we should know about how free feeding works for you and your dog?

[dt\_comm1\_ff\_comment]

For ALL dogs who are primarily fed commercially prepared food: (Display if [dt\_primary] = '1')

How long have you fed this particular type of food to your dog? [dt\_comm1\_durationfed]

- 1 ☐ A month or less —→
- 2 ☐ 1 to 3 months —→
- 3 ☐ 3 to 6 months —→
- 4 ☐ 6 to 9 months
- 5 ☐ 9 to 12 months
- 6 ☐ A year or more

What were your reasons for changing your dog's diet? Please select all that apply.

Variable format: dt\_comm1\_change\_reason\_[...]

- ☐ Allergy-related change [...allergy]
- ☐ Different life stage (such as from puppy to adult food) [...lifestage]
- ☐ Changed diet while dog was pregnant or nursing [...pregnant\_nursing]
- ☐ Stopped feeding a vegetarian or vegan diet [...stopped\_vegetarian\_vegan]
- ☐ Started feeding a vegetarian or vegan diet [...started\_vegetarian\_vegan]
- ☐ Stopped feeding an organic or all-natural diet [...stopped\_organic\_all\_natural]
- ☐ Started feeding an organic or all-natural diet [...started\_organic\_all\_natural]
- ☐ Stopped feeding a grain-free diet [...stopped\_grain\_free]
- ☐ Started feeding a grain-free diet [...started\_grain\_free]
- ☐ Health diagnosis prompted change to a condition-specific diet [...brand\_change\_health\_diagnosis]
- ☐ Switched to a different brand of food for reason other than health diagnosis [...brand\_change\_other\_reason]
- ☐ Switched to a different type of food made by the same brand as the original food [...different\_food\_same\_brand]
- ☐ Other: [dt\_comm1\_change\_reason\_other\_description]  
[...other]

Before you switched to the current type of food, what were you feeding your dog?

[dt\_comm1\_fed\_before\_change]



If dog is fed more than one type of commercially prepared food: (Display if [dt\_secondary\_commercial] = '1')

### Commercially Prepared Foods (Secondary Component)

You indicated that there is another type of commercially prepared food that makes up 25-50% of your dog's diet. In this section, you'll have the opportunity to tell us about this brand of commercially prepared food. You will want to have the packaging or label available for reference.

What brand of dog food makes up the secondary component (25% to 50% in volume) of your dog's diet?

[See appendix for values](#)

[dt\_second\_brand]

Considering this secondary component of your dog's food, which of the following best describes this component of your dog's diet? [dt\_comm2\_dietcomp]

- |  |   |
|--|---|
| 1 <input type="radio"/> Dry dog food (kibble)              | 6 <input type="radio"/> Refrigerated or frozen raw diet                 |
| 2 <input type="radio"/> Wet (canned) dog food              | 7 <input type="radio"/> Home prepared cooked diet from a commercial kit |
| 3 <input type="radio"/> Semi-dry or semi-moist dog food    | 8 <input type="radio"/> Home prepared raw diet from a commercial kit    |
| 4 <input type="radio"/> Freeze-dried food                  |   |
| 5 <input type="radio"/> Refrigerated or frozen cooked diet |   |

Looking at the packaging of this brand of food, what is the primary protein source in this formulation?

Note: The primary protein source means the protein that is listed first and/or most frequently in the list of ingredients. Please read the following list of proteins and select the best option. [dt\_comm2\_proteina]

- |   |   |
|---|---|
| 1 <input type="radio"/> Chicken   | 7 <input type="radio"/> Hydrolyzed protein (any type) → |
| 2 <input type="radio"/> Salmon  | 98 <input type="radio"/> See more options               |
| 3 <input type="radio"/> Beef  |   |
| 4 <input type="radio"/> Lamb  |   |
| 5 <input type="radio"/> Turkey  |   |
| 6 <input type="radio"/> Beans, peas, or legumes (soy, green peas, lentils, pinto, etc.) |   |

Please specify the type of hydrolyzed protein.

[\[dt\\_comm2\\_protein\\_in\\_hydro\\_description\]](#)

From the list below, please select the protein source that is listed first and/or most frequently in the list of ingredients for your dog's food.

- |   |   |
|---|---|
| 1 <input type="radio"/> Duck or other poultry | 7 <input type="radio"/> Whitefish                       |
| 2 <input type="radio"/> Pork                  | 8 <input type="radio"/> Tuna                            |
| 3 <input type="radio"/> Venison               | 9 <input type="radio"/> Organ meats                     |
| 4 <input type="radio"/> Rabbit                | 98 <input type="radio"/> Other protein not listed here: |
| 5 <input type="radio"/> Ostrich               | <a href="#">[dt_comm2_protein_other_description]</a>    |
| 6 <input type="radio"/> Kangaroo              |   |



What is the primary carbohydrate source in this formulation? **[dt\_comm2\_carb]**

*Note: The primary carbohydrate source means the grain or starch that is listed first and/or most frequently in the list of ingredients. Please read the following list of carbohydrates and select the best option.*

- |   |   |
|---|---|
| <b>1</b> <input type="radio"/> Rice (any type)                            | <b>6</b> <input type="radio"/> Oats or oatmeal                            |
| <b>2</b> <input type="radio"/> Potato                                     | <b>7</b> <input type="radio"/> Wheat                                      |
| <b>3</b> <input type="radio"/> Sweet potato or yam                        | <b>8</b> <input type="radio"/> Barley                                     |
| <b>4</b> <input type="radio"/> Corn                                       | <b>98</b> <input type="radio"/> Other carbohydrate source not listed here |
| <b>5</b> <input type="radio"/> Ancient grains (quinoa, teff, spelt, etc.) |   |

↓  
Please specify other carbohydrate source.

**[dt\_comm2\_carb\_other\_description]**

Again considering the brand of food, is it specially formulated for specific life stages or conditions? Please select all that apply. **Variable format: dt\_comm2\_formula\_ [...]**

- |  |   |
|--|---|
| <input type="checkbox"/> Puppy <b>[...puppy]</b>   | <input type="checkbox"/> Vegan <b>[...vegan]</b>                                    |
| <input type="checkbox"/> Adult <b>[...adult]</b>   | <input type="checkbox"/> Vegetarian <b>[...vegetarian]</b>                          |
| <input type="checkbox"/> Senior <b>[...senior]</b>   | <input type="checkbox"/> Organic <b>[...organic]</b>                                |
| <input type="checkbox"/> Small breed <b>[...small_breed]</b>   | <input type="checkbox"/> All natural <b>[...all_natural]</b>                        |
| <input type="checkbox"/> Large breed <b>[...large_breed]</b>   | <input type="checkbox"/> None of these apply to this brand of food <b>[...none]</b> |
| <input type="checkbox"/> Therapeutic diet (condition-specific, supplement-specific, weight loss, etc.) <b>[...therapeutic]</b> |   |



Did a veterinarian write your dog a prescription for this brand of food? **[dt\_comm2\_prescription]**

- 1** ☐ Yes  
**0** ☐ No

What is the brand name of the specific type of food (e.g., Purina Chicken and Rice Senior Formula, Hill's Science Diet Sensitive & Skin Chicken Recipe, or Pedigree Choice Cuts in Gravy Country Stew)?

**[dt\_comm2\_brand\_name\_description]**



If possible please locate the barcode printed on the back of food packaging. The barcode typically includes 12 numbers, which may be separated by spaces and may be printed in different sizes.

For example, the number associated with the barcode depicted here is 072635110478.



Please enter the number underneath the barcode on the food packaging. Do not include spaces.

[dt\_comm2\_barcode]

Is there anything you want to tell us about why you use this particular type of food?

[dt\_comm2\_other\_description]

*If dog is fed a secondary commercially prepared food AND is fed on a schedule:*

(Display if [dt\_secondary\_commercial] = '1'  
and [dt\_pattern\_freefeed] = '1')

How many days a week do you feed this brand of food to your dog?

[dt\_comm2\_feed\_daysweek]

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7

On the days that you feed this brand of food, how many times a day do you feed this brand of food?

[dt\_comm2\_feed\_timesday]

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- 5** ☐ 5+



Please select the description below that best describes how you feed this brand of food to your dog.

[dt\_comm2\_measure]

- 1 ☐ I measure the amount of food I put in the bowl for each meal
- 2 ☐ I put approximately the same amount of food in the bowl for each meal, but I don't measure it.

Even if you don't regularly measure your dog's food, it would be very helpful for this survey if you could use a graduated measurement cup (like those used for baking) to measure your dog's portions before you record your answer to the question below.

In a typical day, what amount of this brand of commercially prepared dog food do you feed your dog?

*Please add the amount for all feedings together and report the daily total amount below. For example, if you feed your dog one and one-third cups of food in the morning and again at night, that is a total of two and two-thirds cups of food per day. So you would select 2 in the first drop-down and  $\frac{2}{3}$  in the second drop-down.*

DAILY TOTAL:

[dt\_comm2\_amount]

Whole cups [dt\_comm2\_whole]

Calculation: [dt\_comm2\_whole]+([dt\_comm2\_fractions]/100)

- |                         |                          |
|-------------------------|--------------------------|
| <input type="radio"/> 0 | <input type="radio"/> 6  |
| <input type="radio"/> 1 | <input type="radio"/> 7  |
| <input type="radio"/> 2 | <input type="radio"/> 8  |
| <input type="radio"/> 3 | <input type="radio"/> 9  |
| <input type="radio"/> 4 | <input type="radio"/> 10 |
| <input type="radio"/> 5 |                          |

Fractional cups [dt\_comm2\_fractions]

- 0 ☐ 0
- 25 ☐ 1/4
- 33 ☐ 1/3
- 50 ☐ 1/2
- 66 ☐ 2/3
- 75 ☐ 3/4





If dog is fed a secondary commercially prepared food AND is free fed: (Display if [dt\_comm2\_ff\_estimate] = '1')

Previously, you told us that you make sure there is always food available in your dog's bowl (free feeding). Do you think that you can estimate how much [baseline\_arm\_1][st\_dog\_name] eats in a given day?

- ☐ Yes →
- ☐ No

In a typical day, what amount of this food does your dog eat?

Please estimate all feedings together and report the daily total amount below. For example, if your dog eats one and one-third cups of food in the morning and again at night, that is a total of two and two-thirds cups of food per day. So you would select 2 in the first drop-down and  $\frac{2}{3}$  in the second drop-down.

[dt\_comm2\_ff\_amount]

DAILY TOTAL:

Calculation: [dt\_comm2\_ff\_whole]+([dt\_comm2\_ff\_fractions]/100)

Whole cups [dt\_comm2\_ff\_whole]

- |                         |                          |
|-------------------------|--------------------------|
| <input type="radio"/> 0 | <input type="radio"/> 6  |
| <input type="radio"/> 1 | <input type="radio"/> 7  |
| <input type="radio"/> 2 | <input type="radio"/> 8  |
| <input type="radio"/> 3 | <input type="radio"/> 9  |
| <input type="radio"/> 4 | <input type="radio"/> 10 |
| <input type="radio"/> 5 |                          |

Fractional cups [dt\_comm2\_ff\_fractions]

- 0** ☐ 0
- 25** ☐ 1/4
- 33** ☐ 1/3
- 50** ☐ 1/2
- 66** ☐ 2/3
- 75** ☐ 3/4



Is there anything else you think we should know about how free feeding works for you and your dog?

[dt\_comm2\_comment]

For ALL dogs who are fed a secondary commercially prepared food : (Display if [dt\_secondary\_commercial] = '1')

How long have you fed this particular type of food to your dog? [dt\_comm2\_durationfed]

- 1 ☐ A month or less ———→
- 2 ☐ 1 to 3 months ———→
- 3 ☐ 3 to 6 months ———→
- 4 ☐ 6 to 9 months
- 5 ☐ 9 to 12 months
- 6 ☐ A year or more

What were your reasons for changing your dog's diet? Please select all that apply.

Variable format: dt\_comm2\_change\_reason\_\_\_\_[...]

- ☐ Allergy-related change [...allergy]
- ☐ Different life stage (such as from puppy to adult food) [...lifestage]
- ☐ Changed diet while dog was pregnant or nursing [...pregnant\_nursing]
- ☐ Stopped feeding a vegetarian or vegan diet [...stopped\_vegetarian\_vegan]
- ☐ Started feeding a vegetarian or vegan diet [...started\_vegetarian\_vegan]
- ☐ Stopped feeding an organic or all-natural diet [...stopped\_organic\_all\_natural]
- ☐ Started feeding an organic or all-natural diet [...started\_organic\_all\_natural]
- ☐ Stopped feeding a grain-free diet [...stopped\_grain\_free]
- ☐ Started feeding a grain-free diet [...started\_grain\_free]
- ☐ Health diagnosis prompted change to a condition-specific diet [...brand\_change\_health\_diagnosis]
- ☐ Switched to a different brand of food for reason other than health diagnosis [...brand\_change\_other\_reason]
- ☐ Switched to a different type of food made by the same brand as the original food [...different\_food\_same\_brand]
- ☐ Other: [dt\_comm2\_change\_reason\_other\_description]  
[...other]

Before you switched to the current type of food, what were you feeding your dog?

[dt\_comm2\_fed\_before\_change]



If dog is fed a home-prepared diet: (Display if [dt\_primary] = '2')

### Home Prepared Diets

Please tell us everything you want us to know about your dog's home prepared diet. We will use this information to guide the development of a more detailed study.

If you include some commercially prepared ingredients in a primarily home prepared diet, please include that information here.

Later, we'll ask you about supplements (e.g., vitamins, minerals, probiotics, etc.) and what is probably your dog's favorite dietary component: treats like bones, dental chews, or biscuits!

[dt\_homeprep\_description]

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If dog is primarily fed commercially prepared food: (Display if [dt\_primary] = '1')

### Additions to Your Dog's Main Food

In addition to the main component(s) of your dog's that you've already told us about, we'd like you to consider other types of food that you may add to your dog's diet.

Some people regularly add small quantities of meat, vegetables, fruits, or other fresh foods to their dogs' diet (either as part of the dog's meal or as table scraps or snacks). Others may do so occasionally or even seasonally (e.g., if you are a hunter and add venison). These additions could be cooked or raw.

In this section of the survey, you'll have the opportunity to tell us about these additions. Later, we'll ask you about supplements (e.g., vitamins, minerals, probiotics, etc.) and what is probably your dog's favorite dietary component: treats like bones, dental chews, or biscuits!

*NOTE: If you use cheese, bits of meat, vegetables, or fruits as treats outside of regular meal times, please include that information here.*

Please indicate how often you add any of the following types of fresh foods to your dog's commercially prepared food.

	Never	Rarely	Seasonally	Several times a month	At least once a week up to daily
Meat and/or seafood protein (beef, pork, lamb, poultry, fish, organ meats, processed deli meat, etc.) [dt_addition_meat_protein]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Non-meat protein (tofu, other soy products, egg, beans, peas, etc.) [dt_addition_nonmeat_protein]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Grains, starches, and/or cereals (rice, potato, yam, corn, bread, pasta, grains, chips, crackers, etc.) [dt_addition_grain]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Vegetables (leafy greens, squash, broccoli, kale, beans, corn, etc) [dt_addition_vegetable]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Fruits (berries, melons, apples, citrus, etc.) [dt_addition_fruit]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Dairy and/or dairy alternatives (milk, cheese, yogurt, ice cream, etc.) [dt_addition_meat_dairy]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Oils, fats, nuts and/or seeds (coconut oil, peanut butter, lard, gravy, broth, seeds, etc.) [dt_addition_oil]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>



If dog is fed meat and/or seafood protein at least once a week: (Display if [dt\_addition\_meat\_protein] = '4')

Please indicate how often you add any of the following types of meat and/or seafood protein to your dog's food.

		Never	Rarely	Seasonally	Several times a month	At least once a week up to daily
Beef	[dt_add_beef]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Pork	[dt_add_pork]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Lamb	[dt_add_lamb]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Chicken	[dt_add_chicken]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Turkey	[dt_add_turkey]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Salmon	[dt_add_salmon]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Whitefish	[dt_add_whitefish]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Tuna	[dt_add_tuna]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Processed deli meat	[dt_add_processed_meat]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Organ meats	[dt_add_organ_meat]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Tripe	[dt_add_tripec]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>



If dog is fed non-meat protein at least once a week:

(Display if [dt\_addition\_nonmeat\_protein] = '4')

Please indicate how often you add any of the following types of non-meat protein to your dog's food.

	Never	Rarely	Seasonally	Several times a month	At least once a week up to daily
Tofu [dt_add_tofu]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Soy (other than tofu) [dt_add_soy]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Egg [dt_add_egg]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Beans, peas, or legumes (green peas, lentils, pinto, etc.) [dt_add_bean]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Other [dt_add_other]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>



If dog is fed grains, starches, or cereals at least once a week: (Display if [dt\_addition\_grain] = '4')

Please indicate how often you add any of the following types of grains, starches, or cereals to your dog's food.

	Never	Rarely	Seasonally	Several times a month	At least once a week up to daily
Pasta [dt_add_pasta]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Pasta, whole grain [dt_add_pasta_whole]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Bread, white [dt_add_bread_white]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Bread, whole grain [dt_add_bread_whole]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Rice, white [dt_add_rice_white]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Rice, brown or wild [dt_add_rice_brown]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Potato [dt_add_potato]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Sweet potato or yam [dt_add_yam]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Quinoa [dt_add_quinoa]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Bran [dt_add_bran]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Corn [dt_add_corn]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Cookies (the human kind, not cookies meant for dogs) [dt_add_cookie]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Cake [dt_add_cake]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Pastries (other than cookies or cake) [dt_add_pastry]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Oatmeal [dt_add_oatmeal]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Crackers [dt_add_crackers]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Potato chips, tortilla chips, pretzels [dt_add_chips]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>



If dog is fed vegetables at least once a week:

(Display if [dt\_addition\_vegetable] = '4')

Please indicate how often you add any of the following types of vegetables to your dog's food.

	Never	Rarely	Seasonally	Several times a month	At least once a week up to daily
Leafy vegetables ( <i>lettuce, spinach, herbs, etc.</i> ) [dt_add_leafy]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Squash ( <i>winter squash, pumpkin, yellow squash, zucchini, eggplant</i> ) [dt_add_squash]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Cruciferous vegetables ( <i>arugula, bok choy, broccoli, Brussels sprouts, cabbage, cauliflower, collard greens, kale, radishes, rutabaga, turnips, watercress</i> ) [dt_add_cruciferous]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Other vegetables ( <i>green beans, celery, asparagus, carrots, tomato, bell pepper</i> ) [dt_add_other_vegetable]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>





If dog is fed fruit at least once a week:

(Display if [dt\_addition\_fruit] = '4')

Please indicate how often you add any of the following types of fruits to your dog's food.

	Never	Rarely	Seasonally	Several times a month	At least once a week up to daily
Berries (strawberry, blueberry, blackberry, raspberry, etc.) [dt_add_berry]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Melons (watermelon, cantaloupe, honeydew, etc.) [dt_add_melon]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Pitted fruits (cherry, apricot, peach, plum, etc.) [dt_add_pitted_fruit]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Apples or pears [dt_add_apple]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Citrus fruits (orange, grapefruit, tangerine, etc.) [dt_add_citrus_fruit]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Tropical fruits (banana, coconut, fig, mango, pineapple, etc.) [dt_add_tropical_fruit]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>



If dog is fed dairy and/or dairy alternatives at least once a week: (Display if [dt\_addition\_dairy] = '4')

Please indicate how often you add any of the following types of dairy and/or dairy alternatives to your dog's food.

	Never	Rarely	Seasonally	Several times a month	At least once a week up to daily
Milk (cow, goat, etc.) [dt_add_milk]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Soy milk [dt_add_soy_milk]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Almond milk [dt_add_almond_milk]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Oat milk [dt_add_oat_milk]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Coconut milk [dt_add_coconut_milk]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Yogurt [dt_add_yogurt]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Cheese [dt_add_cheese]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Cottage cheese [dt_add_cottage_cheese]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Ice cream [dt_add_ice_cream]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Frozen yogurt [dt_add_frozen_yogurt]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>



If dog is fed oils, fats, nuts and/or seeds at least once a week:

(Display if [dt\_addition\_oil] = '4')

Please indicate how often you add any of the following types of oils, fats, nuts, or seeds to your dog's food.

NOTE: We will ask you about omega 3 fatty acids in the Supplements section.

	Never	Rarely	Seasonally	Several times a month	At least once a week up to daily
Sunflower oil [dt_add_sunflower_oil]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Corn oil [dt_add_corn_oil]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Olive oil [dt_add_olive_oil]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Soy oil [dt_add_soy_oil]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Coconut oil [dt_add_coconut_oil]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Canola oil [dt_add_canola_oil]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Vegetable oil [dt_add_vegetable_oil]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Peanut butter [dt_add_peanut_butter]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Almond butter [dt_add_almond_butter]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Lard or suet [dt_add_lard_or_suet]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Beef fat, broth, or gravy [dt_add_beef_fat]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Poultry fat, broth, or gravy [dt_add_poultry_fat]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Pork fat, bacon, broth, or gravy [dt_add_pork_fat]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Sunflower seeds [dt_add_sunflower_seed]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Pumpkin seeds [dt_add_pumpkin_seed]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Pepitas [dt_add_pepita]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Peanuts [dt_add_peanut]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Almonds [dt_add_almond]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>
Walnuts [dt_add_walnut]	0 <input type="radio"/>	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>



## Supplements and Treats

In addition to the main component(s) of your dog's that you've already told us about, we'd like you to consider supplements and treats that may be a part of your dog's diet.

Which of the following supplements do you give your dog? Please select all that apply.

Variable format: `dt_supplements_type_ [...]`

- |   |   |
|---|---|
| <input type="checkbox"/> I don't give my dog any supplements <code>[...none]</code>           | <input type="checkbox"/> Taurine or carnitine <code>[...taurine]</code>   |
| <input type="checkbox"/> Bone meal <code>[...bonemeal]</code>                                 | <input type="checkbox"/> Antioxidants <code>[...antioxidants]</code>  |
| <input type="checkbox"/> Glucosamine (joint supplement) <code>[...glucosamine]</code>         | <input type="checkbox"/> Coenzyme Q10 <code>[...coq10]</code>   |
| <input type="checkbox"/> Chondroitin sulfate (joint supplement) <code>[...chondroitin]</code> | <input type="checkbox"/> Omega 3 fatty acids from fish oil <code>[...fishoil]</code>  |
| <input type="checkbox"/> Other joint supplement (e.g., MSM) <code>[...otherjoint]</code>      | <input type="checkbox"/> Omega 3 fatty acids from other sources (flaxseed, algae, etc.) <code>[...otheromega3]</code>                                       |
| <input type="checkbox"/> Skin or coat supplement <code>[...skin]</code>                       | <input type="checkbox"/> CBD (oils or chews) <code>[...cbd]</code>  |
| <input type="checkbox"/> Vitamins (B12, C, D, etc.) <code>[...vitamins]</code>                | <input type="checkbox"/> Turmeric <code>[...turmeric]</code>  |
| <input type="checkbox"/> Enzymes <code>[...enzymes]</code>                                    | <input type="checkbox"/> Liver support supplements (SAME, milk thistle, etc.) <code>[...liver]</code>   |
| <input type="checkbox"/> Probiotics <code>[...probiotics]</code>                              | <input type="checkbox"/> Immune support supplements <code>[...immune]</code>  |
| <input type="checkbox"/> Fiber <code>[...fiber]</code>  | <input type="checkbox"/> Supplements used to reduce the effect of allergic reactions (bee pollen, etc.) <code>[...antiallergic]</code>                      |
| <input type="checkbox"/> Supplement to alkalinize urine <code>[...alkalinize]</code>          | <input type="checkbox"/> Other (e.g., herbal or homeopathic supplements): <code>[...other]</code><br><u><code>[dt_supplements_other_description]</code></u> |
| <input type="checkbox"/> Supplement to acidify urine <code>[...acidify]</code>                |   |

Repeat the following question for each supplement selected: (Display if `[dt_supplements_type_ [...]] = '1'`)

How often do you give your dog [type of supplement]?

- |   |   |  |
|---|---|--|
| 1 <input type="radio"/> Once a day                | Potential variables:                      |  |
| 2 <input type="radio"/> Twice a day               | <code>[dt_supplements_bonemeal]</code>    | <code>[dt_supplements_taurine]</code>      |
| 3 <input type="radio"/> Three or more times a day | <code>[dt_supplements_glocosamine]</code> | <code>[dt_supplements_antioxidants]</code> |
| 4 <input type="radio"/> Weekly                    | <code>[dt_supplements_chondroitin]</code> | <code>[dt_supplements_coq10]</code>        |
| 5 <input type="radio"/> Monthly                   | <code>[dt_supplements_otherjoint]</code>  | <code>[dt_supplements_fishoil]</code>      |
| 6 <input type="radio"/> Less than monthly         | <code>[dt_supplements_skin]</code>        | <code>[dt_supplements_otheromega3]</code>  |
| 98 <input type="radio"/> Other                    | <code>[dt_supplements_vitamins]</code>    | <code>[dt_supplements_cbd]</code>          |
|   | <code>[dt_supplements_enzymes]</code>     | <code>[dt_supplements_turmeric]</code>     |
|   | <code>[dt_supplements_probiotics]</code>  | <code>[dt_supplements_liver]</code>        |
|   | <code>[dt_supplements_fiber]</code>       | <code>[dt_supplements_immune]</code>       |
|   | <code>[dt_supplements_alkalinize]</code>  | <code>[dt_supplements_antiallergic]</code> |
|   | <code>[dt_supplements_acidify]</code>     | <code>[dt_supplements_other]</code>        |



Which of the following treats do you give your dog? Please select all that apply.

- ☐ I don't feed my dog any treats [...none] **Variable format: dt\_treats\_type\_ [...]**
- ☐ Crunchy dog biscuits or cookies [...crunchy]
- ☐ Soft, moist, or chewy dog biscuits or dog cookies [...chewy]
- ☐ Pig ears, bully sticks, jerky treats, and/or rawhide treats [...rawhide]
- ☐ Dental chews (Greenies, Denta stix, etc.) [...dental]
- ☐ Small or low calorie training-type treats [...lowcal]
- ☐ Freeze dried treats (any type) [...freeze]
- ☐ Other: [dt\_treats\_other\_description]  
[...other]

Repeat the following question for each treat selected: (Display if [dt\_treats\_type\_\_ [...] = '1')

How often do you feed your dog [type of treat]?

- 1 ☐ Daily
- 2 ☐ Not daily but at least once a week
- 3 ☐ Less frequently than once a week

Potential variables:

[dt\_treats\_crunchy\_freq]

[dt\_treats\_chewy\_freq]

[dt\_treats\_rawhide\_freq]

[dt\_treats\_dental\_freq]

[dt\_treats\_lowcal\_freq]

[dt\_treats\_freeze\_freq]

[dt\_treats\_other\_freq]

How many days a week do you feed your dog [type of treat]?

- ☐ 1 **Potential variables:**
- ☐ 2 [dt\_treats\_crunchy\_daysweek]
- ☐ 3 [dt\_treats\_chewy\_daysweek]
- ☐ 4 [dt\_treats\_rawhide\_daysweek]
- ☐ 5 [dt\_treats\_dental\_daysweek]
- ☐ 6 [dt\_treats\_lowcal\_daysweek]
- [dt\_treats\_freeze\_daysweek]
- [dt\_treats\_other\_daysweek]



### Additional Diet Information

Is there anything else you want to tell us about your dog's diet?

[dt\_additional\_info\_description]

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#### **HLES + AFUS Woof! (Presented at Baseline and AFUS)**

Woof! Thank you for telling us more about your dog's diet. This will help us better understand how diet affects health and longevity in our furry best friends. If you're ready to move on, continue with the next section once you are returned to the portal. If your dog says it's time to play, have fun! All your answers have been saved, and you can return to your personal portal to continue at any time.

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

#### **TRIAD 6 Month Woof! (presented to TRIAD participants 6 months after AFUS)**

Woof! Thank you for telling us more about your dog's diet. This will help us better understand how diet affects health and longevity in our furry best friends!

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



Use this list to complete the “Diet” questionnaire.

1 Acana	38 Buckley	75 Farmina	112 Inukshuk
2 Addiction	39 By Nature Pet Foods	76 FirstMate	113 Jiminy's
3 Adirondack	40 Cali Raw	77 Forza10	114 Jinx
4 Against the Grain	41 Canada Fresh	78 Freely	115 Joy
5 Almo Nature	42 CANIDAE	79 Fresh Is Best	116 JustFoodForDogs
6 ALPO	43 Canine Caviar	80 Freshpet	117 K9 Kraving
7 American Journey	44 Canisource	81 Fruitables	118 K9 Natural
8 American Natural Premium	45 Caru	82 Full Moon	119 Kabo
9 Annamaet	46 Castor & Pollux	83 Gather	120 KASIKS
10 Answers	47 Catered Bowl	84 Genesis	121 Kibbles 'n Bits
11 Applaws	48 Cesar	85 Gentle Giants	122 Kinetic
12 Atta Boy	49 Chi Dog	86 GNC Pets	123 Kirkland Signature
13 Aunt Jeni's	50 Chicken Soup	87 Go!	124 Lafeber
14 Authority	51 Cloud Star	88 Good Lovin'	125 Lotus
15 AvoDerm	52 Columbia River	89 Grandma Lucy's	126 Lucky Dog Cuisine
16 BARF World	53 Country Pet Naturals	90 Gravy Train	127 Lucy Pet Products
17 Bark Eats	54 Crafted Kibble	91 Great Choice	128 Maintain Chunks
18 Beaverdam Pet Food	55 Crave	92 Great Jack's	129 Mazuri
19 Bench & Field	56 Darwin's Pet	93 Green Pet Organics	130 Meat Mates
20 Beyond	57 Dave's Pet Food	94 Green Tripe	131 Member's Mark
21 Bil-Jac	58 Diamond Naturals	95 Grocery Pup	132 Merrick
22 Billy + Margot	59 Dog Chow	96 Halo	133 Mighty Dog
23 BIXBI	60 Dog Lovers Gold	97 Health Extension	134 Mixables
24 Black Gold	61 Dog MX	98 Heed Foods	135 Moist & Meaty
25 Blackwood	62 Dog Whisperer	99 Herbsmith	136 Natural Balance
26 Blue Basics	63 Dogswell	100 HI-TOR	137 Nature's Logic
27 Blue Buffalo	64 Dr. Gary's Best Breed	101 Hill's	138 Nature's Recipe
28 Blue Buffalo Natural Veterinary Diet	65 Dr. Harvey's	102 Hill's Prescription Diet	139 Nature's Variety
29 Blue Carnivora	66 Dr. Pol	103 Hill's Science Diet	140 Newman's Own
30 Blue Freedom	67 Dr. Tim's	104 Holistic Select	141 Nom Nom
31 Blue Life Protection	68 Eagle Pack	105 Horizon	142 Northwest Naturals
32 Blue Wilderness	69 Earthborn Holistic	106 Hound & Gatos	143 Now Fresh
33 Bones & Co.	70 Eukanuba	107 Hungry Bark	144 NRG
34 Bravo!	71 Evanger's	108 I and Love and You	145 Nulo
35 Breeder's Choice	72 Evermore	109 Iams	146 Nutrisca
36 Brothers Complete	73 Evolve	110 Inception	147 Nutri-Vet
37 Brutus Bone Broths	74 Farmers Market	111 Instinct	148 Nutro



Use this list to complete the “Diet” questionnaire.

149	Nutro Ultra	186	Purpose	223	The Honest Kitchen	259	Wild Frontier
150	OC Raw	187	Rachel Ray Nutrish	224	The Thogersen Family Farm	260	Wishbone
151	Ol’ Roy	188	Raised Right Pets	225	Tiki Dog	261	Wysong
152	Olewo	189	Raw Bistro	226	Top Dog Dinners	262	Zeal Canada
153	Ollie	190	Raw Paws	227	Total Feeds	263	Zesty Paws
154	Oma’s Pride	191	Raw Wild	228	Tripett	264	Zignature
155	Only Natural Pet	192	RAWZ	229	Triumph	265	Ziwi
156	Orijen	193	Realtree	230	TruDog	266	ZiwiPeak
157	Organix	194	Redbarn	231	True Acre Foods	-or-	
158	OrgaNOMics	195	ReelRaw	232	True Chews	998	Other
159	Pallaby	196	Remy’s Kitchen	233	Tucker’s		
160	Party Animal	197	Royal Canin	234	Tuscan Natural		
161	Pedigree	198	Royal Canin Breed Health Nutrition	235	Tylee’s		
162	Perfectus	199	Royal Canin Size Health Nutrition	236	UBite		
163	Pet Health Solutions	200	Royal Canin Veterinary Diet	237	Under the Sun		
164	Pet Plate	201	Science Diet	238	Under the Weather		
165	PET TAO	202	Scout and Zoe’s	239	V-Dog		
166	Pet Wellbeing	203	Side By Side	240	Vets Choice		
167	PetAg	204	Simply Nourish	241	Vibrant K9		
168	Petcurean	205	Smack	242	VICTOR		
169	PetGuard	206	SnapWag	243	Visionary Pet Foods		
170	PetKind	207	Sojos	244	Vital Essentials		
171	Pinnacle	208	Solid Gold	245	Wag Tantrum		
172	Pioneer Naturals	209	Sport Dog Food	246	Walk About		
173	Portland Pet Food	210	SPORT MiX	247	We Feed Raw		
174	Primal	211	Sportsman’s Pride	248	Wellness		
175	Pro Pac	212	Spot Farms	249	Wellness Complete Health		
176	Puppy Chow	213	Stella and Chewy’s	250	Wellness CORE		
177	Pure Balance	214	Steve’s Real Food	251	Wellness Simple		
178	Pure Dog Food	215	Stewart Pro-Treat	252	WellPet		
179	Purina	216	Stewart Raw Naturals	253	Weruva		
180	Purina Bella	217	Strongpoint	254	Wet Noses		
181	Purina Beneful	218	Sundays	255	Whole Earth Farms		
182	Purina Beyond	219	Supreme Source	256	Whole Hearted		
183	Purina ONE	220	Taste of the Wild	257	Whole Life Pet		
184	Purina Pro Plan	221	Tender & True	258	Wild Coast Raw		
185	Purina Pro Plan Veterinary Diets	222	The Farmer’s Dog				