

0 3

## Baseline: Environment

All questions are required unless stated otherwise. Please answer to the best of your ability.

You may not know all these things in exact detail. Please do your best to estimate responses.

Earlier you indicated that your primary address is [street address, city, state and ZIP entered in Owner Contact form].

If owner listed a primary and secondary address on Owner Contact form: You also indicated your secondary address is [secondary street address, city, state and ZIP entered in Owner Contact form].

Other than what is listed above, how many additional residences have you lived in with your dog in their lifetime?

0	0	0 4	0	8
0	1	O 5	0	9
0	2	O 6	0	10

0 7

Other than what is listed above, how many ZIP codes in the US have you lived in with your dog?

0 0	0	4	0	8
0 1	0	5	0	9
O 2	0	6	0	10
$\bigcirc$ 3	0	7		

If response to last question was >0:
Please enter those ZIP codes below.
First ZIP code:
Second ZIP code:
Third ZIP code:
Fourth ZIP code:
Fifth ZIP code:
Sixth ZIP code:
Seventh ZIP code:
Eighth ZIP code:
Ninth ZIP code:
Tenth ZIP code:



### Baseline: Environment

Other than the United States, how many other countries have you lived in with your dog?

0 00 40 80 10 50 90 20 60 10

0 3 0 7

If response to last question was >0, use the "Country List" appendix at the end of this form to answer the following question:

Please enter those countries below.

First country:

Second country:

Third country:

Fourth country:

Sixth country:

Sixth country:

Seventh country:

Eighth country:

Tenth country:

#### **Indoor home environment**

These questions refer to your current PRIMARY residence. If you indicated you have a secondary residence, you will be asked about that residence at a later time.

Type of area:

- O Urban (residing inside the city)
- O Suburban (residing outside of the an urban center, inside a neighborhood)
- O Rural (living outside of the city and suburbs, often on a sizable lot or acreage)

Туре	of home:			
0	Single famil	у		
0	Multifamily	(such as a duple	ex)	
0	Apartment			
0	Condo or to	wnhome		
0	Mobile hom	ne or RV		
0	Other:			
Δnnr	oximately w	hen was your h	ome huilt?	
	<1900	O 1930s	O 1970s	O 2010-current
	1900s	O 1940s	O 1980s	
	1910s	O 1950s		
	1920s	O 1960s	O 2000	
How	many years	have you lived i	in this home?	
	<1	0 4	0 8	O 12
0		0 5	0 9	O 13
0		0 6	0 10	O 14
0	3	0 7	0 11	O 15+
Wha	t is the appro	oximate square	footage of your	home, including only spaces that are finished and heated?
_				
(P	lease enter or	nly numbers, no d	ecimals or comm	as, e.g. 2000)
Prim	ary heating f	fuel source:		
0	Natural gas			
0	Electric			
0	Oil			
0	Wood			
0	Propane			
0	Unknown			
0	Other:			

1 Toject	Environment
Does your home have a sec	ondary heating fuel source?
O Yes	Secondary heating fuel source:
O No	
O Unknown	O Natural gas
O Ulikilowii	O Electric
	O Oil
	○ Wood
	O Propane
	O Unknown
	O Other:
Which of the following is th  O Natural gas  O Electric  O Oil	e fuel that heats the stove you use for cooking most often in your home?
O Wood	
O Propane	
O Unknown	
O Other:	
Do you use any other fuel s	ource for cooking at home?
O Yes	Secondary cooking fuel source:
O No	O Natural gas
O Unknown	O Floatria

O Electric

O Oil

O Wood

O Propane

O Unknown

O Other: \_\_\_\_\_



#### Baseline: Environment

What is your dog's usual source	e of drinking water?				
O Municipal					
O Non-municipal well wate	r (treated/filtered)				
O Non-municipal well wate	r (untreated/unfiltered	d)			
O Bottled or commercially of	delivered				
O Other:					
O Don't know					
Do you use water filtration for	your dog's drinking wa	ater?			
O Yes					
O No					
O Unknown					
Do you know what types of pip	oes are in your home (i	inbound wat	er)?		
O Yes	What types of pipes	do you have	in your hon	ne?	
O No	O Copper or met	al			
	O PVC or plastic				
	O Other:			-	
Please indicate the number of secondhand smoke from all so	urces, including, cigare	-	•	nonths that you	ır dog has been exposed to
(Enter a numb	er between 0 and 24)				
Which of the following are pre	sent in your home?				
		Yes	No	Unknown	
Central air conditioning		0	0	0	
Room or window unit air cond	itioner	0	0	0	
Central heat		0	0	0	

0

0

0

(continued)

Asbestos

#### Baseline: Environment

Which of the following are present in your home?

			Yes	No	Unknown
Radon			0	0	0
Lead paint			0	0	0
Moth balls			0	0	0
Incense or scente	d candles		0	0	0
Aerosol or plug-in	air fresheners		0	0	0
Standalone air cle	aners		0	0	0
HEPA filters in air	circulation		0	0	0
Wood burning fire	eplace or wood	l stove	0	0	0
		nes wood-burnin week during col	g fireplace or wood d months:  O 7  O 8  O 9  O 10+		
			Yes	No	Unknown
Gas fireplace			0	0	0
	If yes: Number of tinduring cold model of the color of the color of tinduction of tinductio	nes gas fireplace onths:  O 3  O 4  O 5  O 6	is lit per week		

# Baseline: Environment

Vhich flooring types ar	e present in y	our home?
-------------------------	----------------	-----------

			If yes: How	often is the dog	on this floo	ring type?
	Yes	No	Very often	Occasionally	Rarely	Never
Wood	0	0	0	0	0	0
Carpet	0	0	0	0	0	0
Concrete	0	0	0	0	0	0
Tile (ceramic or porcelain), stone	0	0	0	0	0	0
Linoleum	0	0	0	0	0	0
Laminate	0	0	0	0	0	0
Is there another flooring type in your home?	0	0	0	0	0	0
		What is the ty	pe of flooring?			

Is there a staircase with more than 8 stairs that your dog uses regularly?

0	Yes	 <b>→</b>

On a typical day, about how many times does your dog go up or down the stairs?

0 0	0 4	O 9	O 14	O 19
O <1	O 5	O 10	O 15	O 20+
0 1	O 6	0 11	O 16	
O 2	0 7	O 12	O 17	
0 3	0 8	O 13	O 18	



# Baseline: Environment

Does your dog regularly lick, chew, or play with toys?

#### Home behaviors

O Tes	Which types of toys does your	dog routine	ly lick, chew, o	or play with?		
O No		Yes	No	Unknown		
	Plastic	0	0	0		
	Stuffed fabric	0	0	0		
	Unstuffed fabric	0	0	0		
	Rubber	0	0	0		
	Metal	0	0	0		
	Animal origin (rawhide, pig ear, bully stick, bone, etc.)	0	0	0		
	Latex	0	0	0		
	Rope	0				
	Tennis ball	0	0	0		
	Sticks	0	0	0		
	Other:	_ 0	0	0		
	How many hours does your dog spend playing with toys in an average day?					
	(Enter a number between 0 and 24)					
me - Sleep						
Where does your dog typically	sleep at night?					
O In my room						
O Elsewhere in the house						
O In a garage or barn						
O Outside						



Does your	dog sleep in a differen	t location during the day?								
O Yes		Where does your dog typically sleep during th	ne day?							
O No		O In your room								
		O Elsewhere in the house								
		O In a garage or barn								
		O Outside								
		O Other:	_							
How man	y hours does your dog	sleep on an average day?								
	(Enter a number l	between 0 and 24) OR: O Don't know								
Does your	dog regularly lick or ch	new items in the household or environment o	other than toys?							
O Yes										
O No										
-	t 12 months, now man <b>n feces</b> either inside or	y times has your dog ingested a poison, hazar outside the home?	rdous material, or unintended substance							
O Nev	ver ───	What was the material ingested?								
O 1-2	times	□ Chocolate	☐ Dead animal, bird, rodent							
⊖ Gre	ater than 2 times		☐ Toys/part of toys							
		☐ Unintended human medication	☐ Clothing							
		☐ Unintended other pet medication	☐ Other:							
		☐ Garbage or unintended food	□ Other.							
		□ Garbage or unintended food								
		Did any of the materials ingested require a emergency clinic?	visit to your veterinarian or							
		O Yes								
		O No								

#### So

	als present in your home or o	,,, your prop							
Yes ———	→ What types of ar	What types of animals?							
O No		Yes	No						
	Dogs	0	0						
	Cats	0	0						
	Birds	0	0						
	Reptiles	0	0						
	Livestock	0	0						
	Horses	0	0						
	Rodents	0	0						
	Fish	0	0						
	Wildlife	0	0						
	Other:	0	0						
	that are indoor/count them by to 0	outdoor. If y anks, rather	ou are conside than individua	<ul><li>9</li><li>10</li></ul>					
	0 2	O 5	0 8	O >10					
				at your home EXCLUDING your o doors, <u>do NOT include wildlife</u> .					
	0 0	O 3	0 6	O 9					
	0 1	0 4	0 7	O 10					
	0 2	O 5	0 8	O >10					
	Does your dog in	teract with t	the other anim	nals in or outside the home?					
	O Yes								
	O No								



#### Baseline: Environment

#### A typical, 24-hour day for your dog

How consistent is your	dog's daily routine?	We understand th	iat this can vary. F	Please just provide y	our best estimate.

- O Same routine every day
- O Same routine on weekdays only
- O Same routine 3-5 days a week
- O Same routine on weekends only
- O Same routine on most weekends and same routine on most weekdays
- O No daily routine / my routine varies a lot

Please answer the questions below considering the most common type of day in your dog's routine. This refers to both day and nighttime within a "normal" 24-hour period. If your dog has free access (through a dog door or open house/yard) to indoors and outdoors, please estimate the time for each to the best of your ability.

between 1 and 24 On a typical day, how many hours does your dog spend in a crate or cage? On a typical day, how many hours does your dog spend free roaming in your house? On a typical day, how many hours does your dog spend in a garage or shop? On a typical day, how many hours does your dog spend in an outdoor kennel? On a typical day, how many hours does your dog spend in a fenced yard or other type of outdoor containment? On a typical day, how many hours does your dog spend free roaming outside? (not contained within a fenced yard or other type of outdoor containment)? On a typical day, how many hours does your dog spend outside on a chain or lead? On a typical day, how much time does your spend in a different location? On a typical day, how many hours does your dog spend interacting with other animals? On a typical day, how much time does your dog interact with you or other adults? On a typical day, how much time does your dog interact with teenagers (13-17)? On a typical day, how much time does your dog interact with children under 12 years old?

Enter 0, <1, or a number



About how large is the yard or p	roperty at your resid	lence?							
O I do not have a yard or my	dog does not use a	yard ————	<ul> <li>Skip to "Is your home treated to control insects</li> </ul>						
O Less than 500 square feet			and pests?"						
O 500 to 1000 square feet									
O 1000 to 5000 square feet									
O Between 5000 square fee	t and 1 acre								
O 1 - 3 acres									
O More than 3 acres									
Does your dog have regular acce	ess to the yard or pro	perty?							
○ Yes — →	How much of the y	ard or property does	your dog have regular access to?						
O No —	O Less than 500	) square feet							
Skip to "Is your home treated to control	O 500 to 1000 s	O 500 to 1000 square feet							
	O 1000 to 5000 square feet								
insects and pests?"	O Between 5000 square feet and 1 acre								
	O 1 - 3 acres								
	O More than 3 acres								
	Is your dog contained within the yard when they have access?								
	O Yes, dog is contained by a fence or barrier								
	O Yes, dog is contained by a lead or chain								
	O Yes, dog is contained in a kennel								
	O Yes, dog is contained by an invisible fence								
	O Yes, dog is contained by an electric fence								
	O Yes, dog is contained in another way:								
	O No, dog is not contained								
	When your dog is of that apply)	outside, which source	es of drinking water do they use? (Select all						
	□ Bowl	□ Other:							
	☐ Hose	☐ Don't know							
	☐ Puddles	□ None	(continued)						

# Baseline: Environment

(continued) Is your yard treated to control we	eeds?
O Yes ———	How often applied?
O No	O Regularly applied, year round
O Unknown	O Regularly applied, seasonally (part of the year)
	O Irregularly applied, year round
	O Irregularly applied, seasonally (part of the year)
	O Infrequently
	O Never

Is your home treated to control insects and pests?

O Yes — Ho

O No

Unknown

How often applied?

- O Regularly applied, year round
- O Regularly applied, seasonally (part of the year)
- O Irregularly applied, year round
- $\\ \bigcirc \ \, \text{Irregularly applied, seasonally (part of the year)}$
- O Infrequently
- O Never

How often do you see your dog eating grass?

- O Frequently
- O Infrequently
- O Never



Does your dog consume feces?	
O Yes	What type of feces does your dog consume? (select all that apply)
O No	□ Dog (its own)
<ul><li>Unknown</li></ul>	□ Dog (not own)
	□ Cat
	☐ Horse
	□ Cattle
	□ Wildlife
	□ Other:
Does your dog drink from outdo	oor water sources (such as lake, river, stream, pond, puddles, etc.)?
O Yes	
	How frequently?
O No	O Daily
	O Weekly
	O Monthly
	O Rarely
Neighborhood	
How often can traffic noise be h	eard from inside your home?
O Never	
O Seldom	
O Sometimes	
O Usually	
O Always	

O Unknown



If dog has access to a yard:	
How often can traffic noise be	heard from your yard?
O Never	
O Seldom	
O Sometimes	
O Usually	
O Always	
O Unknown	
Are there sidewalks present in	your neighborhood?
O Yes, on all the streets	
O Yes, on some streets	
O No	
Are there parks or green space	s within half a mile of your home?
O Yes	
O No	
Does your dog interact with ot	her animals in your neighborhood?
O Yes —	Are you always present when this
O No	interaction occurs?
	O Yes
	O No
Does your dog interact with ot	her humans in your neighborhood?
O Yes — —	Are you always present when this
O No	interaction occurs?
	O Yes
	O No

0 15

On	average, how r	nany d	ays per mo	nth	does this o	ccur?		
		D 7		14		21	0	28
0	1 (	8 C	0	15	0	22	0	29
0	2 (	O 9	0	16	0	23	0	30
0	3 (	0 10	0	17	0	24	0	31
0	4	) 11	0	18	0	25		
0	5 (	) 12	0	19	0	26		
0	6 (	) 13	0	20	0	27		
	Walk Drive (car or Bike							
	Drive (car or	other v	vehicle)					
	Drive (car or	ortatio	on					
Hov	Drive (car or Bike Public transp	ortatio	on u to get to t			<sup>9</sup> Sele	ct the ar	mount of t
Hov	Drive (car or Bike Public transp Other: Vlong does it to most closely re	ortatio	on  u to get to t es the transi		ne.		ct the ar 12+	mount of t
Hov	Drive (car or Bike  Public transp Other:  Vlong does it to most closely re Hours:	ake you	on  u to get to t es the transi	it tin	ne. 8			mount of t
Hov	Drive (car or Bike  Public transp Other:  Vlong does it to most closely re Hours:  O 0	ake you matche	on  u to get to the transit  4	it tim	ne. 8			mount of t
Hov	Drive (car or Bike  Public transport of ther:  Volong does it to most closely response to the control of the co	ake you matche	on  u to get to to set the transion  4  5	o O	ne. 8 9			mount of t
Hov	Drive (car or Bike  Public transport Other:  Volong does it to most closely re Hours:  O 0  O 1  O 2	ake you matche	on  u to get to to set the transion  4  5	o O	8 9 10			mount of t

O 45



O Yes

O No

### **Environment**

Do you take ever your dog to parks or other open spaces meant for recreational activities?

On aver	age, how ma	any c	lays per mo	nth	does this o	C	cur?		
0 <1	0	7	0	14	0	)	21	0	28
0 1	0	8	0	15	0	)	22	0	29
0 2	0	9	0	16	0	)	23	0	30
0 3	0	10	0	17	0	)	24	0	31
0 4	0	11	0	18	0	)	25		
O 5	0	12	0	19	0	)	26		
0 6	0	13	0	20	0	)	27		
	ou take your II that apply		to these ot	her l	ocations, h	ho	w do you	typ	oically get there?
□ W	alk								
□ Dr	ive (car or o	ther	vehicle)						
□ Bil	ке								
□ Pu	blic transpo	rtatio	on						
□ Ot	her:								
that mo	g does it tak st closely ma	-	_			;?	Select the	e an	nount of time
	0	0	4	0	8		O 12+		
0	1	0	5	0	9				
0	2	0	6	0	10				
0	3	0	7	0	11				
М	nutes:								
	00	0	30						
	15	0	45						



O No

#### **Environment**

Do you take ever your dog to work?

0	Yes			<b></b>

On average, how many days per month does this occur?

0 31

O 25

When you take your dog to work, how do you typically get there? (Select all that apply)

Walk	

П	Drive	lcar or	other	vehicle)

How long does it take you to get to work? Select the amount of time that most closely matches the transit time.

Hours:

Minutes:



O Yes

O No

## Baseline: Environment

Do you take ever your	dog to a sitter	or daycare	center?
-----------------------	-----------------	------------	---------

On a	vera	ige, how i	ma	iny c	lays per	mo	nth	does th	nis oc	curi			
0	<1	(	0	7		0	14		0	21		0	28
0	1	(	0	8		0	15		0	22		0	29
0	2	(	0	9		0	16		0	23		0	30
0	3	(	0	10		0	17		0	24		0	31
0	4	(	0	11		0	18		0	25			
0	5	(	0	12		0	19		0	26			
0	6	(	0	13		0	20		0	27			
	-	u take yo I that app		_	to a sitt	er/o	dayc	are, ho	w do	you	ı typid	cally	get there?
	Wa	lk											
	Drive (car or other vehicle												
	Bik	e											
	Puk	olic transp	or	tatio	on								
	Oth	ner:				-							
		g does it t natches th					worl	ς? Seleα	ct the	e am	ount	of ti	ime that most
	Ho	urs:											
	0	0		0	4		0	8		0	12+		
	0	1		0	5		0	9					
	0	2		0	6		0	10					
	0	3		0	7		0	11					
	Mir	nutes:											
	0	00		0	30								
	$\circ$	15		$\circ$	45								

Woof! You've successfully completed the Environment section of the Health and Life Experience Survey! A central goal of the Dog Aging Project is to describe the very different environments of dogs living across the United States and understand how these may be involved with aging. If you're ready to move on, please continue with the next section once you are returned to the portal. If it's time to take your dog for a walk, don't worry. All your answers have been saved, and you can return to your personal portal to continue at any time.





# **Country List**

#### Use this list to complete the "Environment" questionnaire.

US, United States of America	CU, Cuba	JP, Japan	NO, Norway
AF, Afghanistan	CW, Curaçao	JE, Jersey	OM, Oman
AX, Åland Islands	CY, Cyprus	JO, Jordan	PK, Pakistan
AL, Albania	CZ, Czechia	KZ, Kazakhstan	PW, Palau
DZ, Algeria	DK, Denmark	KE, Kenya	PS, Palestine, State of
AS, American Samoa	DJ, Djibouti	KI, Kiribati	PA, Panama
AD, Andorra	DM, Dominica	KP, Korea, Democratic People's	PG, Papua New Guinea
AO, Angola	DO, Dominican Republic	Republic of	PY, Paraguay
AI, Anguilla	EC, Ecuador	KR, Korea, Republic of	PE, Peru
AQ, Antarctica	EG, Egypt	KW, Kuwait	PH, Philippines
AG, Antigua and Barbuda	SV, El Salvador	KG, Kyrgyzstan	PN, Pitcairn
AR, Argentina	GQ, Equatorial Guinea	LA, Lao People's Democratic	PL, Poland
AM, Armenia	ER, Eritrea	Republic	PT, Portugal
AW, Aruba	EE, Estonia	LV, Latvia	PR, Puerto Rico
AU, Australia	SZ, Eswatini	LB, Lebanon	QA, Qatar
AT, Austria	ET, Ethiopia	LS, Lesotho	RE, Réunion
AZ, Azerbaijan	FK, Falkland Islands (Malvinas)	LR, Liberia	RO, Romania
BS, Bahamas	FO, Faroe Islands	LY, Libya	RU, Russian Federation
BH, Bahrain	FJ, Fiji	LI, Liechtenstein	RW, Rwanda
BD, Bangladesh	FI, Finland	LT, Lithuania	BL, Saint Barthélemy
BB, Barbados	FR, France	LU, Luxembourg	SH, Saint Helena, Ascension and
BY, Belarus	GF, French Guiana	MO, Macao	Tristan da Cunha
BE, Belgium	PF, French Polynesia	MG, Madagascar	KN, Saint Kitts and Nevis
BZ, Belize	TF, French Southern Territories	MW, Malawi	LC, Saint Lucia
BJ, Benin	GA, Gabon	MY, Malaysia	MF, Saint Martin (French part)
BM, Bermuda	GM, Gambia	MV, Maldives	PM, Saint Pierre and Miquelon
BT, Bhutan	GE, Georgia	ML, Mali	VC, Saint Vincent and the
BO, Bolivia	DE, Germany	MT, Malta	Grenadines
BQ, Bonaire, Sint Eustatius and Saba	GH, Ghana	MH, Marshall Islands	WS, Samoa
BA, Bosnia and Herzegovina	GI, Gibraltar	MQ, Martinique	SM, San Marino
BW, Botswana	GR, Greece	MR, Mauritania	ST, Sao Tome and Principe
BV, Bouvet Island	GL, Greenland	MU, Mauritius	SA, Saudi Arabia
BR, Brazil	GD, Greenada	YT, Mayotte	SN, Senegal
IO, British Indian Ocean Territory	GP, Guadeloupe	MX, Mexico	RS, Serbia
BN, Brunei Darussalam	GU, Guam	FM, Micronesia, Federated	SC, Seychelles
BG, Bulgaria	GT, Guatemala	States of	SL, Sierra Leone
BF, Burkina Faso	GG, Guernsey	MD, Moldova, Republic of	SG, Singapore
BI, Burundi	GN, Guinea	·	
·	•	MN, Mongolia	SX, Sint Maarten (Dutch part)
CV, Cabo Verde	GW, Guinea-Bissau	MN, Mongolia	SK, Slovakia
KH, Cambodia	GY, Guyana HT, Haiti	ME, Montenegro MS, Montserrat	SI, Slovenia
CM, Cameroon		•	SB, Solomon Islands
CA, Canada	HM, Heard Island and McDonald	MA, Morocco	SO, Somalia
KY, Cayman Islands	Islands	MZ, Mozambique	ZA, South Africa
CF, Central African Republic	VA, Holy See (Vatican City State)	MM, Myanmar	GS, South Georgia and the South
TD, Chad	HN, Honduras	NA, Namibia	Sandwich Islands
CL, Chile	HK, Hong Kong	NR, Nauru	SS, South Sudan
CN, China	HU, Hungary	NP, Nepal	ES, Spain
CX, Christmas Island	IS, Iceland	NL, Netherlands	LK, Sri Lanka
CC, Cocos (Keeling) Islands	IN, India	NC, New Caledonia	SD, Sudan
CO, Colombia	ID, Indonesia	NZ, New Zealand	SR, Suriname
KM, Comoros	IR, Iran, Islamic Republic of	NI, Nicaragua	SJ, Svalbard and Jan Mayen
CG, Congo	IQ, Iraq	NE, Niger	SE, Sweden
CD, Congo, Democratic Republic of the	IE, Ireland	NG, Nigeria	CH, Switzerland
CK, Cook Islands	IM, Isle of Man	NU, Niue	SY, Syrian Arab Republic
CR, Costa Rica	IL, Israel	NF, Norfolk Island	TW, Taiwan, Province of China[a]
CI, Côte d'Ivoire	IT, Italy	MK, North Macedonia	
HR, Croatia	JM, Jamaica	MP, Northern Mariana Islands	Page 1 of 2

# Appendix: Country List

(ISO 3066-1)

#### Use this list to complete the "Environment" questionnaire.

- TJ, Tajikistan
- TZ, Tanzania, United Republic of
- TH, Thailand
- TL, Timor-Leste
- TG, Togo
- TK, Tokelau
- TO, Tonga
- TT, Trinidad and Tobago
- TN, Tunisia
- TR, Turkey
- TM, Turkmenistan
- TC, Turks and Caicos Islands
- TV, Tuvalu
- UG, Uganda
- UA, Ukraine
- AE, United Arab Emirates
- GB, United Kingdom
- UM, United States Minor Outlying Islands
- UY, Uruguay
- UZ, Uzbekistan
- VU, Vanuatu
- VE, Venezuela (Bolivarian Republic of)
- VN, Viet Nam
- VG, Virgin Islands (British)
- VI, Virgin Islands (U.S.)
- WF, Wallis and Futuna
- EH, Western Sahara
- YE, Yemen
- ZM, Zambia
- ZW, Zimbabwe