

**Pilot Wave 3 Questionnaire**

PRELOADS.

PRELOAD VARIABLE	PRELOAD DESCRIPTION	PRELOAD VALUE
P_SAMP	INDICATES SAMPLE SOURCE	1= ABS SAMPLE 2= ABS HOUSEHOLD MEMBER SAMPLE 3= AMERISPEAK SAMPLE 4= AMERISPEAK HOUSEHOLD MEMBER SAMPLE 5= OPT-IN SAMPLE
S_AGE	AMERISPEAK PRELOAD	
S_GENDER	AMERISPEAK PRELOAD	
SURVEYLENGTH	AMERISPEAK PRELOAD	
INCENTWCOMMA	AMERISPEAK PRELOAD	
FIRSTNAME	AMERISPEAK PRELOAD	
P_BATCH	AMERISPEAK PRELOAD	
ZIPCODE	AMERISPEAK PRELOAD	
S_STATE	AMERISPEAK PRELOAD	
CITY	AMERISPEAK PRELOAD	
ADDRESS 1	AMERISPEAK PRELOAD	
ADDRESS 2	AMERISPEAK PRELOAD	
P_STATE	RESPONDENT'S STATE OF RESIDENCE	
QUXADMIN	INDICATES WHICH QUESTIONNAIRE THE RESPONDENT WILL RECEIVE	1=FISHING QUESTIONNAIRE 2=HUNTING QUESTIONNAIRE 3=WILDLIFE WATCHING QUESTIONNAIRE
AGE18	INDICATES RESPONDENT IS AGE 18 OR OLDER	0=RESPONDENT IS AGE 16 OR 17 1=RESPONDENT IS AGE 18 OR OLDER
PREVAFH	INDICATES IF RESPONDENT PARTICPATED IN WILDLIFE WATCHING AWAY FROM HOME IN PREVIOUS WAVES	0=DID NOT PARTICIPATE IN WILDLIFE WATCHING AWAY FROM HOME IN PREVIOUS WAVES 1 = PARTICIPATED IN WILDLIFE WATCHING AWAY FROM HOME IN PREVIOUS WAVES

THIS SURVEY WILL USE THE FOLLOWING RND\_XX VARIABLES:

Note that these are randomized in the script and are NOT preloads.

RND_XX	NOTES
RND_01	CONTROLS WHETHER THE RESPONDENT SEES FORM

	A OR FORM B ON THE ANGLER BLOCK
RND_02	

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DATA-ONLY VARIABLES

CREATE DATA-ONLY VARIABLE: QUAL

1=QUALIFIED COMPLETE

2=NOT QUALIFIED

3=IN PROGRESS

5=AGREED TO TAKE THE SAQ

AT START OF SURVEY COMPUTE QUAL=3 "IN PROGRESS"

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CREATE DATA-ONLY VARIABLE: MODE\_START

1=CATI

2=CAWI

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PULL IN STATE-SPECIFIC INFORMATION BASED ON P\_STATE

STATENAM = unabbreviated state name

For P\_SAMP=5, STATENAM WILL BE BASED ON STATE

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THIS SURVEY WILL INCLUDE THREE LOOPS: ONE FOR ANGLERS, ONE FOR HUNTERS, AND ONE FOR WILDLIFE WATCHERS. RESPONDENTS WILL GO THROUGH THE LOOP FOR EVERY STATE THEY PARTICIPATE IN.

CROSSWALK OF LOOP NUMBERS AND STATES:

LOOP NUMBER	LOOP IDENTIFIER	STATENAM (TEXT FILL FOR EACH LOOP)	STATE ABBREV.
1	_1	ALABAMA	AL
2	_2	ALASKA	AK
3	_3	ARIZONA	AZ
4	_4	ARKANSAS	AR
5	_5	CALIFORNIA	CA
6	_6	COLORADO	CO
7	_7	CONNECTICUT	CT
8	_8	DELAWARE	DE
9	_9	FLORIDA	FL
10	_10	GEORGIA	GA
11	_11	HAWAII	HI

12	_12	IDAHO	ID
13	_13	ILLINOIS	IL
14	_14	INDIANA	IN
15	_15	IOWA	IA
16	_16	KANSAS	KS
17	_17	KENTUCKY	KY
18	_18	LOUISIANA	LA
19	_19	MAINE	ME
20	_20	MARYLAND	MD
21	_21	MASSACHUSETTS	MA
22	_22	MICHIGAN	MI
23	_23	MINNESOTA	MN
24	_24	MISSISSIPPI	MS
25	_25	MISSOURI	MO
26	_26	MONTANA	MT
27	_27	NEBRASKA	NE
28	_28	NEVADA	NV
29	_29	NEW HAMPSHIRE	NH
30	_30	NEW JERSEY	NJ
31	_31	NEW MEXICO	NM
32	_32	NEW YORK	NY
33	_33	NORTH CAROLINA	NC
34	_34	NORTH DAKOTA	ND
35	_35	OHIO	OH
36	_36	OKLAHOMA	OK
37	_37	OREGON	OE
38	_38	PENNSYLVANIA	PA
39	_39	RHODE ISLAND	RI
40	_40	SOUTH CAROLINA	SC
41	_41	SOUTH DAKOTA	SD
42	_42	TENNESSEE	TN
43	_43	TEXAS	TX
44	_44	UTAH	UT
45	_45	VERMONT	VT
46	_46	VIRGINIA	VA
47	_47	WASHINGTON	WA
48	_48	WEST VIRGINIA	WV
49	_49	WISCONSIN	WI
50	_50	WYOMING	WY
51	_51	DISTRICT OF COLUMBIA	DC

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CREATE A COASTAL STATE DUMMY VARIABLE: COASTAL

VALUE	DESCRIPTION	STATENAME
1	COASTAL STATE	ALABAMA, ALASKA, CALIFORNIA, CONNECTICUT, DELAWARE, FLORIDA, GEORGIA, HAWAII, LOUISIANA, MAINE, MARYLAND, MASSACHUSETTS, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, OREGON, RHODE ISLAND, SOUTH CAROLINA, TEXAS, VIRGINIA, WASHINGTON
0	NON-COASTAL STATE	ARIZONA, ARKANSAS, COLORADO, DISTRICT OF COLUMBIA (DC), IDAHO, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, MICHIGAN, MINNESOTA, MISSOURI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OHIO, OKLAHOMA, PENNSYLVANIA, SOUTH DAKOTA, TENNESSEE, UTAH, VERMONT, WEST VIRGINIA, WISCONSIN, WYOMING

INTRO.

[DISPLAY]

[TEXT IF P\_SAMP=3]

Thank you for agreeing to participate in our survey! This survey is designed to help the U.S. Fish and Wildlife Service and state conservation agencies better manage our nation's natural resources. You will be asked about the kinds of outdoor recreation activities you did, where you went, and what you purchased for these activities since the last survey.

This survey is funded by the Association of Fish & Wildlife Agencies.

To thank you for sharing your opinions, we will give you a reward of [INCENTWCOMMA] AmeriPoints after completing the survey if you are eligible. As always, your answers are confidential.

[CAWI] Please use the "Continue" and "Previous" buttons to navigate between the questions within the questionnaire. Do not use your browser buttons.

[TEXT IF P\_SAMP=4]

Thank you for agreeing to participate in our survey! This survey is designed to help the U.S. Fish and Wildlife Service and state conservation agencies better manage our nation's natural resources. You will be asked about the kinds of outdoor recreation activities you did, where you went, and what you purchased for these activities since the last survey.

This survey is funded by the Association of Fish & Wildlife Agencies.

**You will receive a \$5 gift card of your choice for completing this survey if you are eligible.**

Your answers are confidential.

[CAWI] Please use the "Continue" and "Previous" buttons to navigate between the questions within the questionnaire. Do not use your browser buttons.

[TEXT IF P\_SAMP=5]

Thank you for agreeing to participate in our survey! This survey is designed to help the U.S. Fish and Wildlife Service and state conservation agencies better manage our nation's natural resources. You will be asked about the kinds of outdoor recreation activities you did, where you went, and what you purchased for these activities since the last survey.

This survey is funded by the Association of Fish & Wildlife Agencies.

[CAWI] Please use the "Continue" and "Previous" buttons to navigate between the questions within the questionnaire. Do not use your browser buttons.

---

BEGIN SCREENER

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ZIP.

[NUMBOX]

[SHOW IF P\_SAMP=5]

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

What is your zipcode?

[00000-99999]

[ZIP VALIDATION CHECK: MUST CONTAIN 5-DIGITS, ONLY NUMBERS, LEADING 0S OKAY]

IF R SKIPS ZIP, TERMINATE AND SET QUAL=2, SCR\_COMP=2

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STATE.

[DROPDOWN]

[SHOW IF P\_SAMP=5]

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

What state do you live in?

[DROPDOWN LIST OF STATES]

IF R SKIPS STATE, TERMINATE AND SET QUAL=2, SCR\_COMP=2

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AGE.

[DROPDOWN]

[SHOW IF P\_SAMP=4 OR P\_SAMP=5]

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

What is your age?

[CATI] ENTER 777 FOR DON'T KNOW

[CATI] ENTER 999 FOR REFUSED

[ALLOW AGES 16-105. IF RESPONSE IS OUTSIDE OF BOUNDS, PROMPT: PLEASE PROVIDE VALID RESPONSE]

IF P\_SAMP=5 AND R SKIPS AGE, TERMINATE AND SET QUAL=2, SCR\_COMP=2

---

GENDER.

[DROPDOWN]

[SHOW IF P\_SAMP=4 OR P\_SAMP=5]

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

What is your gender?

RESPONSE OPTIONS:

1. Male
  2. Female
- 

CONSENT1.

[SHOW IF AGE18=1 OR P\_SAMP=5]

Before continuing, please know that your participation is voluntary. You may choose to skip any question or end the survey at any point. We will take all possible steps to protect your privacy and we can use your answers only for statistical research. This means that no individual will be identified in any of the analyses or reports from this study. The survey will take about 10 minutes to complete.

[CATI] I'd like to continue now unless you have any questions.

CATI RESPONSE OPTIONS:

1. CONTINUE
  2. R DOES NOT WANT TO CONTINUE AT MOMENT. CB NEEDED
  99. REFUSED TO PARTICIPATE WITH THE INTERVIEW
- 

ASSENT1.

[SHOW IF AGE18=0 AND P\_SAMP=4]

Your parent or guardian has consented for you to participate in this study. Before continuing, please know that your participation is voluntary. You may choose to skip any question or end the survey at any point. We will take all possible steps to protect your privacy and we can use your answers only for statistical research. This means that no individual will be identified in any of the analyses or reports from

this study. The survey will take about 10 minutes to complete.

[CATI] I'd like to continue now unless you have any questions.

CATI RESPONSE OPTIONS:

1. CONTINUE
2. R DOES NOT WANT TO CONTINUE AT MOMENT. CB NEEDED
99. REFUSED TO PARTICPATE WITH THE INTERVIEW

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BEGINNING OF ANGLER BLOCK.

ANGLER BLOCK: QUESTIONS F\_PART THROUGH H\_PART ARE SHOWN TO ALL RESPONDENTS WHERE QUEXADMIN=1.

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F\_PART.

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, did you do any recreational fishing in the United States? Please do not include occasions when you only observed others fishing.

RESPONSE OPTIONS:

1. Yes
2. No

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F\_DAYS\_TOTAL.

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, on how many days have you done any recreational fishing in the United States? Please count each calendar day you did any fishing.

[ALLOW NUMBERS 0-240] Day(s)

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F\_STATES.

[SHOW IF F\_PART=1]

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, in which state or states did you do any recreational fishing?

[CAWI] Unbold </b> <i>Please select all that apply.</i>

[CATI] SELECT ALL THAT APPLY.

RESPONSE OPTIONS:

Alabama	Idaho	Minnesota	North Dakota	Vermont
Alaska	Illinois	Mississippi	Ohio	Virginia

Arizona	Indiana	Missouri	Oklahoma	Washington
Arkansas	Iowa	Montana	Oregon	West Virginia
California	Kansas	Nebraska	Pennsylvania	Wisconsin
Colorado	Kentucky	Nevada	Rhode Island	Wyoming
Connecticut	Louisiana	New Hampshire	South Carolina	District of Columbia (DC)
Delaware	Maine	New Jersey	South Dakota	
Florida	Maryland	New Mexico	Tennessee	
Georgia	Massachusetts	New York	Texas	
Hawaii	Michigan	North Carolina	Utah	

PROGRAMMING NOTE: BEGINNING OF ANGLER LOOP.

FOR EACH STATE THE RESPONDENT SELECTS, RESPONDENT SHOULD LOOP THROUGH QUESTIONS F\_TRIPS\_A- F\_T\_EXP.

A CROSSWALK FOR STATES AND LOOP NUMBERS IS LISTED IN THE CHART AT THE TOP OF THE SPECS. TEXT FILLS SHOULD USE STATENAM IN THAT CHART.

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IF QUEXADMIN=1 AND RND\_01=0, SHOW FORM A (QUESTION F\_TRIPS\_A)  
 IF QUEXADMIN=1 AND RND\_01=1, SHOW FORM B (QUESTIONS F\_TRIPS\_B-F\_TRIPS\_O\_B)

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F\_TRIPS\_A.

[SHOW IF RND\_01=0]

Since the last survey, how many recreational fishing trips lasting a single day or longer have you taken in [STATENAM]?

[SHOW IF COASTAL=1] Please indicate separately the number of trips you took for freshwater and for saltwater fishing. Saltwater fishing means recreational fishing for finfish or shellfish in oceans, bays, sounds, and tidal waters of rivers and streams. Fishing in brackish water, such as bays and estuaries, should be considered saltwater fishing.

F\_TRIPS\_A\_F [NUMBOX, ALLOW NUMBERS 0-240] Freshwater Fishing Trip(s)

F\_TRIPS\_A\_S [SHOW IF COASTAL=1] [NUMBOX, ALLOW NUMBERS 0-240] Saltwater Fishing Trip(s)

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F\_TRIPS\_BD.

[DISPLAY]

[SHOW IF RND\_01=1]

Now we would like to know how many recreational fishing trips you took in [STATENAM]. We will ask first about trips where you were away from home for one or more nights. Then we will ask about outings that lasted a single day or less.

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F\_TRIPS\_B1.

[SHOW IF RND\_01=1]

Since the last survey, how many recreational fishing trips did you take in [STATENAM] where you were away from home for at least one night? If you did not take any trips in this state where you were away from home for at least one night, please enter "0."

[SHOW IF COASTAL=1] Please indicate separately the number of trips you took for freshwater and for saltwater fishing. Saltwater fishing means recreational fishing for finfish or shellfish in oceans, bays, sounds, and tidal waters of rivers and streams. Fishing in brackish water, such as bays and estuaries, should be considered saltwater fishing.

F\_TRIPS\_B1\_F [NUMBOX, ALLOW NUMBERS 0-240] Freshwater Fishing Trip(s)

F\_TRIPS\_B1\_S [SHOW IF COASTAL=1] [NUMBOX, ALLOW NUMBERS 0-240] Saltwater Fishing Trip(s)

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F\_TRIPS\_B2.

[SHOW IF RND\_01=1]

Since the last survey, how many outings of a single day or less did you take in [STATENAM] to go fishing? Please count all outings, even if it was a short outing. You can count more than one outing per day. If you did not take any outings of a single day or less in a state, please enter "0."

[SHOW IF COASTAL=1] Please indicate separately the number of outings you took for freshwater and for saltwater fishing.

[CATI] [READ IF NECESSARY]: Saltwater fishing means recreational fishing for finfish or shellfish in oceans, bays, sounds, and tidal waters of rivers and streams. Fishing in brackish water, such as bays and estuaries, should be considered saltwater fishing.

F\_TRIPS\_B2\_F [NUMBOX, ALLOW NUMBERS 0-240] Freshwater Fishing Outing(s)

F\_TRIPS\_B2\_S [SHOW IF COASTAL=1] [NUMBOX, ALLOW NUMBERS 0-240] Saltwater Fishing Outing(s)

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F\_DAYS.

Now we would like to know how many days you have fished in [STATENAM]. [SHOW TEXT IF RND\_01=1] Please include days that you fished on both your trips away from home for at least one night and your outings that were a single day or less. [END IF]

Since the last survey, on how many days have you done any recreational fishing in [STATENAM]? Please count each calendar day you did any fishing.

[SHOW IF COASTAL=1] Please indicate separately the number of days you went freshwater and saltwater fishing.

[CATI] [READ IF NECESSARY]: Saltwater fishing means recreational fishing for finfish or shellfish in

oceans, bays, sounds, and tidal waters of rivers and streams. Fishing in brackish water, such as bays and estuaries, should be considered saltwater fishing.

F\_DAYS\_F [ALLOW NUMBERS 0-240] Day(s) Freshwater Fishing

F\_DAYS\_S [SHOW IF COASTAL=1] [ALLOW NUMBERS 0-240] Day(s) Saltwater Fishing

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F\_SWTYP.

[SHOW IF COASTAL=1 AND 0<F\_DAYS\_2<777]

Since the last survey, what kind of recreational saltwater fishing did you do in [STATENAM]?

RESPONSE OPTIONS:

1. Fishing for finfish but not shellfish
  2. Fishing for shellfish but not finfish
  3. Fishing for both finfish and shellfish
- 

F\_T\_EXPA.

The next question is about any expenses you may have had on your recreational fishing trip(s) in [STATENAM] that occurred since the last survey. [SHOW TEXT IF RND\_01=1] Please include any trips away from home for at least one night as well as your outings that were a single day or less. [END IF]

Did you purchase, or did someone else purchase for you, any of the following items on your fishing trip(s) in [STATENAM], or not?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

1. Food, drink, and refreshments
2. Lodging at motels, cabins, lodges, or campgrounds, etc.
3. Transportation costs for a private vehicle, such as gas or highway tolls
4. Airfare
5. Other transportation costs such as trains, buses, taxis, or car rentals
6. Guide fees, pack trip, or package fees (if not previously reported)
7. Public land use or access fees. Include fees for any land owned by the local, state, or federal government. Do not include leases.
8. Private land use or access fees. Include entrance, privilege, or admittance fees for fishing on private lands or fishing preserves. Do not include leases.
9. Heating and cooking fuel
10. Equipment rental such as boats, fishing, or camping equipment
11. Boating expenses such as fuel, registration fees, launching fees, boat mooring, storage, maintenance, pumpout fees, or insurance
12. Bait, either live, cut, or prepared. Do not include lures.
13. Ice

RESPONSE OPTIONS:

1. Yes, this was purchased
2. No, this was not purchased

PROGRAMMING NOTE: PLEASE NAME VARIABLES: F\_T\_EA\_1, F\_T\_EA\_2, ETC.

F\_T\_EXP.

[SHOW IF ANY ITEM IN F\_T\_EXPA=1]

[CAWI CUSTOM PROMPT TWICE]: Information collected on this survey will play a large part in helping develop programs to restore and sustain fish and wildlife resources for the benefit of the American people. We would really like your answer to this question.

For all fishing trips in [STATENAM], how much was the total spent for your share of each of the following trip-related expenses, even if someone else purchased the item for you? [TEXT IF CAWI] Enter [TEXT IF CATI] Tell me [END IF] the amount spent by you or someone else for your share of expenses.

[CATI] How about [INSERT ITEM]?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

F_T_EX_0 1	[SHOW IF F_T_EA_01=1]	Food, drink, and refreshments	[\$[NUMBOX, ALLOW 1-999,999]
F_T_EX_0 2	[SHOW IF F_T_EA_02=1]	Lodging at motels, cabins, lodges, or campgrounds, etc.	[\$[NUMBOX, ALLOW 1-999,999]
F_T_EX_0 3	[SHOW IF F_T_EA_03=1]	Transportation costs for a private vehicle, such as gas or highway tolls	[\$[NUMBOX, ALLOW 1-999,999]
F_T_EX_0 4	[SHOW IF F_T_EA_04=1]	Airfare	[\$[NUMBOX, ALLOW 1-999,999]
F_T_EX_0 5	[SHOW IF F_T_EA_05=1]	Other transportation costs such as trains, buses, taxis, or car rentals	[\$[NUMBOX, ALLOW 1-999,999]
F_T_EX_0 6	[SHOW IF F_T_EA_06=1]	Guide fees, pack trip, or package fees (if not previously reported)	[\$[NUMBOX, ALLOW 1-999,999]
F_T_EX_0 7	[SHOW IF F_T_EA_07=1]	Public land use or access fees. Include fees for any land owned by the local, state, or federal government. Do not include leases.	[\$[NUMBOX, ALLOW 1-999,999]
F_T_EX_0 8	[SHOW IF F_T_EA_08=1]	Private land use or access fees. Include entrance, privilege, or admittance fees for fishing on private lands or fishing preserves. Do not include leases.	[\$[NUMBOX, ALLOW 1-999,999]

F_T_EX_09	[SHOW IF F_T_EA_09=1]	Heating and cooking fuel	#[NUMBOX, ALLOW 1-999,999]
F_T_EX_10	[SHOW IF F_T_EA_10=1]	Equipment rental such as boats, fishing, or camping equipment	#[NUMBOX, ALLOW 1-999,999]
F_T_EX_11	[SHOW IF F_T_EA_11=1]	Boating expenses such as fuel, registration fees, launching fees, boat mooring, storage, maintenance, pumpout fees, or insurance	#[NUMBOX, ALLOW 1-999,999]
F_T_EX_12	[SHOW IF F_T_EA_12=1]	Bait, either live, cut, or prepared. Do not include lures.	#[NUMBOX, ALLOW 1-999,999]
F_T_EX_13	[SHOW IF F_T_EA_13=1]	Ice	#[NUMBOX, ALLOW 1-999,999]

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END OF ANGLER LOOP.

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#### F\_EQUIPINTRO.

The next questions are about expenditures on equipment and other items you may have purchased in the United States for use in recreational fishing. We're interested in expenditures on items you primarily use for recreational fishing and not items that you own but use primarily for purposes other than recreational fishing.

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#### F\_EQUIPA.

Since the last survey, did you purchase, or did someone else purchase for you, any of the following items primarily for your use in recreational fishing, or not? For any item on the list that was purchased but not primarily for your use in recreational fishing, please select "No, this item was not purchased."

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

#### GRID ITEMS:

1. Rods, reels, poles, and rod making components
2. Lines and leaders
3. Artificial lures, flies, baits, and dressing for flies or lines
4. Hooks, sinkers, swivels, and other items attached to a line, except lures and baits
5. Tackle boxes
6. Creels, stringers, fish bags, landing nets, and gaff hooks
7. Minnow traps, seines, and bait containers
8. Depth finders, fish finders, and other electronic fishing devices
9. Ice fishing equipment such as tip-ups and tilts and ice fishing houses
10. Camping equipment such as sleeping bags, packs, duffel bags, portable cooking stoves, tarps, and tents

11. Binoculars, field glasses, spotting scopes, rangefinders, etc.
12. Special fishing clothing, foul weather gear, boots, waders, etc.
13. Professional processing or taxidermy costs, including shipping or transporting of harvested fish
14. Any other equipment used primarily for recreational fishing such as scales, knives, fishing hook disgorgers, fish fighting chairs, outriggers, downriggers, descending devices, rod holders and rod belts, fishing vests, and spear fishing and scuba equipment
15. Any other items used primarily for recreational fishing such as GPS devices, snowshoes, skis, maintenance and repair of equipment, etc.

RESPONSE OPTIONS:

1. Yes, this item was purchased
2. No, this item was not purchased

PROGRAMMING NOTE: PLEASE NAME VARIABLES: F\_EQUIPA\_1, F\_EQUIPA\_2, ETC.

F\_EQUEXP.

[SHOW IF ANY ITEM IN FEQUIPA=1]

[CAWI CUSTOM PROMPT TWICE]: Information collected on this survey will play a large part in helping develop programs to restore and sustain fish and wildlife resources for the benefit of the American people. We would really like your answer to this question.

How much did you spend on each of the following items primarily for your use in recreational fishing? If an item was purchased for you, please estimate its value and [TEXT IF CAWI] enter [TEXT IF CATI] tell me [END IF] the amount.

[CATI] How about [INSERT ITEM]?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

F_T_EQ_0 1	[SHOW IF F_EQUIPA_1=1]	Rods, reels, poles, and rod making components	#[NUMBOX, ALLOW 1-999,999]
F_T_EQ_0 2	[SHOW IF F_EQUIPA_2=1]	Lines and leaders	#[NUMBOX, ALLOW 1-999,999]
F_T_EQ_0 3	[SHOW IF F_EQUIPA_3=1]	Artificial lures, flies, baits, and dressing for flies or lines	#[NUMBOX, ALLOW 1-999,999]
F_T_EQ_0 4	[SHOW IF F_EQUIPA_4=1]	Hooks, sinkers, swivels, and other items attached to a line, except lures and baits	#[NUMBOX, ALLOW 1-999,999]
F_T_EQ_0 5	[SHOW IF F_EQUIPA_5=1]	Tackle boxes	#[NUMBOX, ALLOW 1-999,999]
F_T_EQ_0 6	[SHOW IF F_EQUIPA_6=1]	Creels, stringers, fish bags, landing nets, and gaff hooks	#[NUMBOX, ALLOW 1-999,999]
F_T_EQ_0	[SHOW IF F_EQUIPA_7=1]	Minnow traps, seines, and bait	#[NUMBOX, ALLOW 1-999,999]

7		containers	
F_T_EQ_0 8	[SHOW IF F_EQUIPA_8=1]	Depth finders, fish finders, and other electronic fishing devices	#[NUMBOX, ALLOW 1-999,999]
F_T_EQ_0 9	[SHOW IF F_EQUIPA_9=1]	Ice fishing equipment such as tip-ups and tilts and ice fishing houses	#[NUMBOX, ALLOW 1-999,999]
F_T_EQ_1 0	[SHOW IF F_EQUIPA_10=1]	Camping equipment such as sleeping bags, packs, duffel bags, portable cooking stoves, tarps, and tents	#[NUMBOX, ALLOW 1-999,999]
F_T_EQ_1 1	[SHOW IF F_EQUIPA_11=1]	Binoculars, field glasses, spotting scopes, rangefinders, etc.	#[NUMBOX, ALLOW 1-999,999]
F_T_EQ_1 2	[SHOW IF F_EQUIPA_12=1]	Special fishing clothing, foul weather gear, boots, waders, etc.	#[NUMBOX, ALLOW 1-999,999]
F_T_EQ_1 3	[SHOW IF F_EQUIPA_13=1]	Professional processing or taxidermy costs, including shipping or transporting of harvested fish	#[NUMBOX, ALLOW 1-999,999]
F_T_EQ_1 4	[SHOW IF F_EQUIPA_14=1]	Any other equipment used <u>primarily</u> for recreational fishing such as scales, knives, fishing hook disgorgers, fish fighting chairs, outriggers, downriggers, descending devices, rod holders and rod belts, fishing vests, and spear fishing and scuba equipment	#[NUMBOX, ALLOW 1-999,999]
F_T_EQ_1 5	[SHOW IF F_EQUIPA_15=1]	Any other items used <u>primarily</u> for recreational fishing such as GPS devices, snowshoes, skis, maintenance and repair of equipment, etc.	#[NUMBOX, ALLOW 1-999,999]

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#### F\_OTHERA.

Since the last survey, did you purchase, or did someone else purchase for you, any of the following items, or not?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

#### GRID ITEMS:

1. Books, magazines, or DVDs devoted to recreational fishing
2. Mobile apps, online discussion boards or forums, or other online subscriptions devoted to recreational fishing
3. Dues or contributions to national, state, or local conservation or wildlife-related organizations devoted to recreational fishing

#### RESPONSE OPTIONS:

1. Yes, this item was purchased
2. No, this item was not purchased

PROGRAMMING NOTE: PLEASE NAME VARIABLES: F\_OTHERA\_1, F\_OTHERA\_2, ETC.

F\_OTHER.

[SHOW IF ANY ITEM IN F\_OTHERA=1]

[CAWI CUSTOM PROMPT TWICE]: Information collected on this survey will play a large part in helping develop programs to restore and sustain fish and wildlife resources for the benefit of the American people. We would really like your answer to this question.

How much did you spend on each of the following items? If an item was purchased for you, please estimate its value and [TEXT IF CAWI] enter [TEXT IF CATI] tell me [END IF] the amount.

[CATI] How about [INSERT ITEM]?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

F_T_OT_01	[SHOW IF F_OTHER_1=1]	Books, magazines, or DVDs devoted to recreational fishing	#[NUMBOX, ALLOW 1-999,999]
F_T_OT_02	[SHOW IF F_OTHER_2=1]	Mobile apps, online discussion boards or forums, or other online subscriptions devoted to recreational fishing	#[NUMBOX, ALLOW 1-999,999]
F_T_OT_03	[SHOW IF F_OTHER_3=1]	Dues or contributions to national, state, or local conservation or wildlife-related organizations devoted to recreational fishing	#[NUMBOX, ALLOW 1-999,999]

F\_BIGA.

Last year, (from January 1, 2022 through December 31, 2022), did you purchase or make payments, or did someone else purchase or make payments for you, on any of the following items primarily for your use in recreational fishing, or not? For any item on the list that was purchased but not primarily for your use in recreational fishing, please select “No, this item was not purchased.”

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

1. An off-the-road vehicle such as a snowmobile, ATV, UTV, 4 x 4 vehicle, trail bike, or dune buggy
2. A pickup, camper, van, travel or tent trailer, motor home, house trailer, or recreational vehicle (RV)

3. A motor boat
4. A canoe, kayak, or other non-motor boat
5. A boat motor, boat trailer or hitch, or other boat accessories (if not previously reported)
6. Any other big-ticket items such as an airplane or freezer

**RESPONSE OPTIONS:**

1. Yes, this item was purchased
2. No, this item was not purchased

**PROGRAMMING NOTE: PLEASE NAME VARIABLES: F\_BIGA\_1, F\_BIGA\_2, F\_BIGB\_3**

F\_BIG.

[SHOW IF ANY ITEM IN F\_BIGA=1]

[CAWI CUSTOM PROMPT TWICE]: Information collected on this survey will play a large part in helping develop programs to restore and sustain fish and wildlife resources for the benefit of the American people. We would really like your answer to this question.

Last year, (from January 1, 2022 through December 31, 2022), how much did you spend on each of the following items primarily for your use in recreational fishing? If an item was purchased for you, please estimate its value and [TEXT IF CAWI] enter [TEXT IF CATI] tell me [END IF] the amount.

Please only include the amount spent from January 1, 2022 through December 31, 2022, not the total value of the item. For example, if you made a down payment on a recreational vehicle (RV) in January and make monthly payments for the remainder of the cost, include both the down payment and all payments you've made since you purchased the vehicle. If you purchased the vehicle in a previous year, but made payments for the remainder of the cost from January 1, 2022 through December 31, 2022, include those payments but not the down payment or any payments you've made in previous years.

[CATI] How about [INSERT ITEM]?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

**GRID ITEMS:**

F_T_BIG_0 1	[SHOW IF F_BIGA_1=1]	An off-the-road vehicle such as a snowmobile, ATV, UTV, 4 x 4 vehicle, trail bike, or dune buggy	[\$[NUMBOX, ALLOW 1-999,999]
F_T_BIG_0 2	[SHOW IF F_BIGA_2=1]	A pickup, camper, van, travel or tent trailer, motor home, house trailer, or recreational vehicle (RV)	[\$[NUMBOX, ALLOW 1-999,999]
F_T_BIG_0 3	[SHOW IF F_BIGA_3=1]	A motor boat	[\$[NUMBOX, ALLOW 1-999,999]
F_T_BIG_0 4	[SHOW IF F_BIGA_4=1]	A canoe, kayak, or other non-motor boat	[\$[NUMBOX, ALLOW 1-999,999]
F_T_BIG_0	[SHOW IF F_BIGA_5=1]	A boat motor, boat trailer or hitch,	[\$[NUMBOX, ALLOW 1-999,999]

5		or other boat accessories (if not previously reported)	
F_T_BIG_0 6	[SHOW IF F_BIGA_6=1]	Any other big-ticket items such as an airplane or freezer	[\$[NUMBOX, ALLOW 1-999,999]

---

F\_LAND.

The next questions are about any property that you may own or lease in the United States.

Last year, (from January 1, 2022 through December 31, 2022), did you own, in part or whole, property in the United States primarily to use for recreational fishing? If you own property but you do not use it primarily for recreational fishing, please do not include it.

RESPONSE OPTIONS:

1. Yes
2. No

---

F\_LANDACR.

[SHOW IF F\_LAND=1]

How many acres do you own? Include land and water in acre total. If less than 1 acre, enter 1. If you own property but you do not use it primarily for recreational fishing, please do not include it. If you own multiple pieces of property this year that you primarily use for recreational fishing, please include the total acreage.

[ALLOW NUMBERS 0-999999] Acres

---

F\_LANDGRP.

[SHOW IF F\_LAND=1]

Do you own this property that you primarily use for recreational fishing with anyone else, or not? This could be a spouse or partner, other members of your immediate or extended family, a club or group, or anyone else with whom you share ownership of the property.

RESPONSE OPTIONS:

1. Yes
2. No

---

F\_LANDOTH.

[SHOW IF F\_LANDGRP=1]

With whom do you own this property that you primarily use for recreational fishing?

[CAWI] Unbold </b> <i>Please select all that apply.</i>

[CATI] SELECT ALL THAT APPLY.

RESPONSE OPTIONS:

1. Someone who lives in your household
2. Someone, or a group of people, who do not live in your household

---

F\_OWNNUM.

[SHOW IF F\_LANDGRP=1]

How many others own this property with you, not including yourself?

[ALLOW NUMBERS 0-20]

---

F\_LANDCST.

[SHOW IF F\_LAND=1]

Last year, (from January 1, 2022 through December 31, 2022), what was your share of the total cost of the property used for recreational fishing? Include mortgage, taxes, and maintenance. If the property was purchased in 2022, include the down payment and any closing costs or other expenses associated with the purchase.

#[NUMBOX, ALLOW 1-999,999]

---

F\_LEASE.

Last year, (from January 1, 2022 through December 31, 2022), did you lease property in the United States primarily to use for recreational fishing? If you lease property but you do not use it primarily for recreational fishing, please do not include it.

RESPONSE OPTIONS:

1. Yes
2. No

---

F\_LEASEACR.

[SHOW IF F\_LEASE = 1]

How many acres do you lease? Include land and water in acre total. If less than 1 acre, enter 1. If you lease property but you do not use it primarily for recreational fishing, please do not include it. If you lease multiple pieces of property this year that you primarily use for recreational fishing, please include the total acreage.

[ALLOW NUMBERS 0-999999] Acres

---

F\_LEASEGRP.

[SHOW IF F\_LEASE=1]

Did you lease this property that you primarily use for recreational fishing with anyone else, or not? This could be a spouse or partner, other members of your immediate or extended family, a club or group, or anyone else with whom you share the lease of the property.

RESPONSE OPTIONS:

1. Yes
2. No

---

F\_LEASEOTH.

[SHOW IF F\_LEASEGRP=1]

With whom do you lease this property that you primarily use for recreational fishing?

[CAWI] Unbold </b> <i>Please select all that apply.</i>

[CATI] **SELECT ALL THAT APPLY.**

RESPONSE OPTIONS:

1. Someone who lives in your household
2. Someone, or a group of people, who do not live in your household

---

F\_LEASENUM.

[SHOW IF F\_LEASEGRP=1]

How many others lease this property with you, not including yourself?

[ALLOW NUMBERS 0-20]

---

F\_LEASECST.

[SHOW IF F\_LEASE= 1]

Last year, (from January 1, 2022 through December 31, 2022), what was your share of the total cost of the property leased for recreational fishing? Include rent and maintenance. If the property was first leased in 2022, include the deposit and any other expenses associated with the lease.

#[NUMBOX, ALLOW 1-999,999]

---

F\_LICENSA.

Last year, (from January 1, 2022 through December 31, 2022), did you purchase, or did someone else purchase for you, any of the following items primarily for your use in recreational fishing, or not? For any item on the list that was purchased but not primarily for your use in recreational fishing, please

select "No, this item was not purchased."

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

1. Annual, multi-day, single-day, or lifetime license or licenses valid for fishing only
2. Annual, multi-day, single-day, or lifetime license or licenses valid for multiple sports, including fishing
3. Any other license valid for fishing
4. Any other stamps, tags, validations, or permits purchased for fishing

RESPONSE OPTIONS:

1. Yes, this item was purchased
2. No, this item was not purchased

PROGRAMMING NOTE: PLEASE NAME VARIABLES: F\_LICENSA\_1, F\_LICENSA\_2, F\_LICENSA\_3, ETC.

---

F\_LICCOST.

[SHOW IF ANY ITEM IN F\_LICENSA=1]

[CAWI CUSTOM PROMPT TWICE]: Information collected on this survey will play a large part in helping develop programs to restore and sustain fish and wildlife resources for the benefit of the American people. We would really like your answer to this question.

How much did you spend on the following fishing license expenditures? If an item was purchased for you, please estimate its value and [TEXT IF CAWI] enter [TEXT IF CATI] tell me [END IF] the amount.

[CATI] How about [INSERT ITEM]?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

F_LICCOST_01	[SHOW IF F_LICENSA_1=1]	Annual, multi-day, single-day, or lifetime license or licenses valid <u>for fishing only</u>	[\$[NUMBOX, ALLOW 1-999,999]
F_LICCOST_02	[SHOW IF F_LICENSA_2=1]	Annual, multi-day, single-day, or lifetime license or licenses valid <u>for multiple sports, including fishing</u>	[\$[NUMBOX, ALLOW 1-999,999]
F_LICCOST_03	[SHOW IF F_LICENSA_3=1]	Any other license valid for fishing	[\$[NUMBOX, ALLOW 1-999,999]
F_LICCOST_04	[SHOW IF F_LICENSA_4=1]	Any other stamps, tags, validations, or permits purchased for fishing	[\$[NUMBOX, ALLOW 1-999,999]

---

W\_PARTHOME.

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

This question is about your experiences with wildlife around your home, meaning the area within a one-mile radius of your home. We're interested in whether you took a special interest in observing or viewing wildlife, not just simply noticing wildlife while doing something else such as gardening or exercising. By wildlife we mean birds, mammals, fish, insects, reptiles, and amphibians, such as frogs. Do not include farm animals or pets.

Since the last survey, did you do any of the following wildlife-watching activities around your home, or not?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

- A. Closely observe wildlife or try to identify unfamiliar types of wildlife
- B. Photograph or take cellphone pictures of wildlife
- C. Feed birds or other wildlife
- D. Maintain natural areas such as wooded lots, hedgerows, or open fields of at least one-quarter acre for the benefit of wildlife, not including farmland
- E. Maintain plantings such as shrubs or agricultural crops for the benefit of wildlife
- F. Visit parks and natural areas to observe, photograph, or feed wildlife

RESPONSE OPTIONS:

1. Yes
2. No

---

W\_PARTAFH.

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, did you take any trips or outings to any location more than one mile away from home within the United States for the primary purpose of observing, photographing, or feeding wildlife? Do not include trips to zoos, circuses, aquariums, museums, or scouting for game.

RESPONSE OPTIONS:

1. Yes
2. No

---

H\_PART.

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, did you do any hunting in the United States? Please do not include occasions when you only observed others hunting or when you only scouted.

RESPONSE OPTIONS:

1. Yes
2. No

END OF ANGLER BLOCK; BEGINNING OF HUNTER BLOCK

HUNTER BLOCK: QUESTIONS H\_PART THROUGH F\_PART ARE SHOWN TO ALL RESPONDENTS WHERE QUEXADMIN=2.

H\_PART.

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, did you do any hunting in the United States? Please do not include occasions when you only observed others hunting or when you only scouted.

RESPONSE OPTIONS:

1. Yes
2. No

H\_DAYS\_TOTAL.

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, on how many days have you done any hunting in the United States? *Please count each calendar day you did any hunting.*

[ALLOW NUMBERS 0-240] Day(s)

H\_STATES.

[SHOW IF H\_PART=1]

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, in which state or states did you do any hunting?

[CAWI] Unbold </b> <i>Please select all that apply.</i>

[CATI] SELECT ALL THAT APPLY.

RESPONSE OPTIONS:

Alabama	Idaho	Minnesota	North Dakota	Vermont
Alaska	Illinois	Mississippi	Ohio	Virginia
Arizona	Indiana	Missouri	Oklahoma	Washington
Arkansas	Iowa	Montana	Oregon	West Virginia
California	Kansas	Nebraska	Pennsylvania	Wisconsin
Colorado	Kentucky	Nevada	Rhode Island	Wyoming
Connecticut	Louisiana	New Hampshire	South Carolina	
Delaware	Maine	New Jersey	South Dakota	
Florida	Maryland	New Mexico	Tennessee	

Georgia	Massachusetts	New York	Texas	
Hawaii	Michigan	North Carolina	Utah	

PROGRAMMING NOTE: BEGINNING OF HUNTER LOOP.

FOR EACH STATE THE RESPONDENT SELECTS, RESPONDENT SHOULD LOOP THROUGH QUESTIONS H\_TRIPS\_A- H\_T\_EXP.

A CROSSWALK FOR STATES AND LOOP NUMBERS IS LISTED IN THE CHART AT THE TOP OF THE SPECS. TEXT FILLS SHOULD USE STATENAM IN THAT CHART.

---

IF QUEXADMIN=2 AND RND\_01=0, SHOW FORM A (QUESTION H\_TRIPS\_T\_A- H\_T\_A)  
 IF QUEXADMIN=2 AND RND\_01=1, SHOW FORM B (QUESTIONS H\_TRIPS\_BD-H\_T\_B2)

---

H\_TRIPS\_T\_A.

[SHOW IF RND\_01=0]

Since the last survey, how many hunting trips lasting a single day or longer have you taken in [STATENAM]?

[NUMBOX, ALLOW NUMBERS 0-240] Trip(s)

---

H\_GAMEINTRO.

[SHOW IF RND\_01=0 AND FOR ONLY THE FIRST STATE IN THE LOOP. IT CAN BE HIDDEN FOR SUBSEQUENT STATES]

The next questions are about the different kinds of game you may have hunted in the United States: big game, small game, migratory birds, or other animals.

Big game includes deer, elk, bear, wild turkey, moose, wild sheep, feral goat, or some other large animal such as antelope, bison, caribou, mountain goat, or muskox.

Small game includes rabbit, quail, grouse or prairie chicken, squirrel, pheasant, ptarmigan, or some other small animal such as francolin or chukar.

Migratory birds include geese, duck, dove, or some other bird such as coot, rail, gallinule, woodcock, crane, black brant, crow, snipe, or band-tailed pigeon.

Other animals include groundhog or woodchuck, raccoon, fox, coyote, mountain lion, wolf, bobcats, or any other animals not included in the big game, small game, and migratory bird categories.

---

H\_T\_A.

[SHOW IF RND\_01=0]

What type(s) of game did you hunt during your trip(s) in [STATENAM]? Please report the number of trips in which you hunted each type of game. If you hunted more than one type of game on the same trip, please count the trip for each type of game you hunted. Please enter "0" for any type of game that you did not hunt on your trip(s) in this state.

[CATI] How about the [INSERT ITEM]?

H\_T\_A\_BG [NUMBOX, ALLOW NUMBERS 0-240] Number of trips you hunted **big game**

H\_T\_A\_SG [NUMBOX, ALLOW NUMBERS 0-240] Number of trips you hunted **small game**

H\_T\_A\_MB [NUMBOX, ALLOW NUMBERS 0-240] Number of trips you hunted **migratory birds**

H\_T\_A\_OA [NUMBOX, ALLOW NUMBERS 0-240] Number of trips you hunted **other animals**

---

H\_TRIPS\_BD.

[DISPLAY]

[SHOW IF RND\_01=1]

Now we would like to know how many hunting trips you took in [STATENAM]. We will ask first about trips where you were away from home for one or more nights. Then we will ask about outings that lasted a single day or less.

---

H\_TRIPS\_T\_B1.

[SHOW IF RND\_01=1]

Since the last survey, how many hunting trips did you take in [STATENAM] where you were away from home for at least one night? If you did not take any trips in this state where you were away from home for at least one night, please enter "0."

[NUMBOX, ALLOW NUMBERS 0-240] Trip(s)

---

H\_GAMEINTRO.

[SHOW IF RND\_01=1]

The next questions are about the different kinds of game you may have hunted in the United States: big game, small game, migratory birds, or other animals.

Big game includes deer, elk, bear, wild turkey, moose, wild sheep, feral goat, or some other large animal such as antelope, bison, caribou, mountain goat, or muskox.

Small game includes rabbit, quail, grouse or prairie chicken, squirrel, pheasant, ptarmigan, or some other small animal such as francolin or chukar.

Migratory birds include geese, duck, dove, or some other bird such as coot, rail, gallinule, woodcock, crane, black brant, crow, snipe, or band-tailed pigeon.

Other animals include groundhog or woodchuck, raccoon, fox, coyote, mountain lion, wolf, bobcats, or

any other animals not included in the big game, small game, and migratory bird categories.

---

#### H\_T\_B1.

[SHOW IF RND\_01=1 AND 0<H\_TRIPS\_T\_B1<777]

What type(s) of game did you hunt during these trip(s) in [STATENAM] where you were away from home for at least one night? Please report the number of trips in which you hunted each type of game. If you hunted more than one type of game on the same trip, please count the trip for each type of game you hunted. Please enter "0" for any type of game that you did not hunt on your trip(s) in this state.

[CATI] How about the [INSERT ITEM]?

H\_T\_B1\_BG [NUMBOX, ALLOW NUMBERS 0-240] Number of trips you hunted **big game**

H\_T\_B1\_SG [NUMBOX, ALLOW NUMBERS 0-240] Number of trips you hunted **small game**

H\_T\_B1\_MB [NUMBOX, ALLOW NUMBERS 0-240] Number of trips you hunted **migratory birds**

H\_T\_B1\_OA [NUMBOX, ALLOW NUMBERS 0-240] Number of trips you hunted **other animals**

---

#### H\_TRIPS\_T\_B2.

[SHOW IF RND\_01=1]

Since the last survey, how many outings of a single day or less did you take in [STATENAM] to go hunting? Please count all outings, even if it was a short outing. You can count more than one outing per day. If you did not take any outings of a single day or less in a state, please enter "0."

[NUMBOX, ALLOW NUMBERS 0-240] Outing(s)

---

#### H\_T\_B2.

[SHOW IF RND\_01=1 AND 0<H\_TRIPS\_T\_B2<777]

What type(s) of game did you hunt during these outing(s) in [STATENAM] of a single day or less? Please report the number of outings in which you hunted each type of game. If you hunted more than one type of game on the same outing, please count the outing for each type of game you hunted. Please enter "0" for any type of game that you did not hunt on your outing(s) in this state.

[CATI] How about the [INSERT ITEM]?

H\_T\_B2\_BG [NUMBOX, ALLOW NUMBERS 0-240] Number of outings you hunted **big game**

H\_T\_B2\_SG [NUMBOX, ALLOW NUMBERS 0-240] Number of outings you hunted **small game**

H\_T\_B2\_MB [NUMBOX, ALLOW NUMBERS 0-240] Number of outings you hunted **migratory birds**

H\_T\_B2\_OA [NUMBOX, ALLOW NUMBERS 0-240] Number of outings you hunted **other animals**

---

#### H\_DAYS.

Now we would like to know how many days you have hunted in [STATENAM]. [SHOW TEXT IF RND\_01=1] Please include days that you hunted on both your trips away from home for at least one

night and your outings that were a single day or less. [END IF]

Since the last survey, on how many days have you hunted any game in [STATENAM]? Please count each calendar day you did any hunting.

[NUMBOX, ALLOW NUMBERS 0-240] Hunting Day(s)

---

H\_D.

[SHOW IF RND\_01=1 AND 0<H\_DAYS<777]

On how many days did you hunt each type of game in [STATENAM]? If you hunted more than one type of game on the same day, please count the day for each type of game you hunted. Please enter "0" for any type of game that you did not hunt in this state.

[CATI] How about the [INSERT ITEM]?

H\_D\_BG [NUMBOX, ALLOW NUMBERS 0-240] Number of days you hunted **big game**

H\_D\_SG [NUMBOX, ALLOW NUMBERS 0-240] Number of days you hunted **small game**

H\_D\_MB [NUMBOX, ALLOW NUMBERS 0-240] Number of days you hunted **migratory birds**

H\_D\_OA [NUMBOX, ALLOW NUMBERS 0-240] Number of days you hunted **other animals**

---

H\_T\_EXPA.

[SHOW FOR EACH STATE WHERE H\_STATES=1]

The next question is about any expenses you may have had on your hunting trip(s) in [STATENAM] that occurred since the last survey. [SHOW TEXT IF RND\_01=1] Please include any trips away from home for at least one night as well as outings that were a single day or less. [END IF]

Did you purchase, or did someone else purchase for you, any of the following items on your hunting trip(s) in [STATENAM], or not?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

1. Food, drink, and refreshments
2. Lodging at motels, cabins, lodges, or campgrounds, etc.
3. Transportation costs for a private vehicle, such as gas or highway tolls
4. Airfare
5. Other transportation costs, such as trains, buses, taxis, or car rentals
6. Guide fees, pack trip, or package fees (if not previously reported)
7. Public land use or access fees. Include fees for any land owned by the local, state, or federal government. Do not include leases.
8. Private land use or access fees. Include entrance, privilege, or admittance fees for hunting on private lands or game or shooting preserves. Do not include leases.
9. Heating and cooking fuel

10. Equipment rental such as boats, hunting, or camping equipment
11. Boating expenses such as fuel, registration fees, launching fees, boat mooring, storage, maintenance, pumpout fees, or insurance

**RESPONSE OPTIONS:**

1. Yes, this was purchased
2. No, this was not purchased

**PROGRAMMING NOTE: PLEASE NAME VARIABLES: H\_T\_EA\_1, H\_T\_EA\_2, ETC.**

H\_T\_EXP.

[SHOW IF ANY ITEM IN H\_T\_EXPA=1]

[CAWI CUSTOM PROMPT TWICE]: Information collected on this survey will play a large part in helping develop programs to ensure and improve continued enjoyment of hunting opportunities across the United States. We would really like your answer to this question.

For all hunting trips in [STATENAM], how much was the total spent for your share of each of the following trip-related expenses, even if someone else purchased the item for you? [TEXT IF CAWI] Enter [TEXT IF CATI] Tell me [END IF] the amount spent by you or someone else for your share of expenses.

[CATI] How about [INSERT ITEM]?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

**GRID ITEMS:**

H_T_EX_01	[SHOW IF H_T_EA_01=1]	Food, drink, and refreshments	#[NUMBOX, ALLOW 1-999,999]
H_T_EX_02	[SHOW IF H_T_EA_02=1]	Lodging at motels, cabins, lodges, or campgrounds, etc.	#[NUMBOX, ALLOW 1-999,999]
H_T_EX_03	[SHOW IF H_T_EA_03=1]	Transportation costs for a private vehicle, such as gas or highway tolls	#[NUMBOX, ALLOW 1-999,999]
H_T_EX_04	[SHOW IF H_T_EA_04=1]	Airfare	#[NUMBOX, ALLOW 1-999,999]
H_T_EX_05	[SHOW IF H_T_EA_05=1]	Other transportation costs, such as trains, buses, taxis, or car rentals	#[NUMBOX, ALLOW 1-999,999]
H_T_EX_06	[SHOW IF H_T_EA_06=1]	Guide fees, pack trip, or package fees (if not previously reported)	#[NUMBOX, ALLOW 1-999,999]
H_T_EX_07	[SHOW IF H_T_EA_07=1]	Public land use or access fees. Include fees for any land owned by the local, state, or federal government. Do not include	#[NUMBOX, ALLOW 1-999,999]

		leases.	
H_T_EX_08	[SHOW IF H_T_EA_08=1]	Private land use or access fees. Include entrance, privilege, or admittance fees for hunting on private lands or game or shooting preserves. Do not include leases.	#[NUMBOX, ALLOW 1-999,999]
H_T_EX_09	[SHOW IF H_T_EA_09=1]	Heating and cooking fuel	#[NUMBOX, ALLOW 1-999,999]
H_T_EX_10	[SHOW IF H_T_EA_10=1]	Equipment rental such as boats, hunting, or camping equipment	#[NUMBOX, ALLOW 1-999,999]
H_T_EX_11	[SHOW IF H_T_EA_11=1]	Boating expenses such as fuel, registration fees, launching fees, boat mooring, storage, maintenance, pumpout fees, or insurance	#[NUMBOX, ALLOW 1-999,999]

---

END OF HUNTER LOOP.

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#### H\_EQUIPINTRO.

The next questions are about expenditures on equipment and other items you may have purchased in the United States for use in hunting. We're interested in expenditures on items you primarily use for hunting and not items that you own but use primarily for purposes other than hunting.

---

#### H\_EQUIPA.

Since the last survey, did you purchase, or did someone else purchase for you, any of the following items primarily for your use in hunting, or not? For any item on the list that was purchased but not primarily for your use in hunting, please select "No, this item was not purchased."

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

#### GRID ITEMS:

1. Rifles
2. Shotguns
3. Muzzleloaders or other so-called primitive firearms
4. Pistols or handguns
5. Bows, crossbows, arrows, or other archery equipment
6. Telescopic sights
7. Decoys or game calls
8. Ammunition

9. Hand loading equipment and components such as powder and shot
10. Hunting dogs and associated costs
11. Single person or multi-person blinds
12. Camping equipment such as sleeping bags, packs, duffel bags, portable cooking stoves, tarps, and tents
13. Binoculars, field glasses, spotting scopes, rangefinders, etc.
14. Special hunting clothing, foul weather gear, boots, waders, etc.
15. Professional processing or taxidermy costs, including shipping or transport expenses
16. Personal processing equipment such as a meat grinder, butcher saw, meat slicer, or vacuum sealer
17. Any other equipment used primarily for hunting such as cases and carriers for equipment or game or hunting knives
18. Any other items used primarily for hunting such as GPS devices, snowshoes, skis, maintenance and repair of equipment, etc.

**RESPONSE OPTIONS:**

1. Yes, this item was purchased
2. No, this item was not purchased

**PROGRAMMING NOTE: PLEASE NAME VARIABLES: H\_EQUIPA\_1, H\_EQUIPA\_2, ETC.**

**H\_EQUEXP.**

[SHOW IF ANY ITEM IN H\_EQUIPA=1]

[CAWI CUSTOM PROMPT TWICE]: Information collected on this survey will play a large part in helping develop programs to ensure and improve continued enjoyment of hunting opportunities across the United States. We would really like your answer to this question.

How much did you spend on each of the following items primarily for your use in hunting? If an item was purchased for you, please estimate its value and [TEXT IF CAWI] enter [TEXT IF CATI] tell me [END IF] the amount.

[CATI] How about [INSERT ITEM]?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

**GRID ITEMS:**

H_T_EQ_01	[SHOW IF H_EQUIPA_1=1]	Rifles	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_02	[SHOW IF H_EQUIPA_2=1]	Shotguns	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_03	[SHOW IF H_EQUIPA_3=1]	Muzzleloaders or other so-called primitive firearms	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_04	[SHOW IF H_EQUIPA_4=1]	Pistols or handguns	#[NUMBOX, ALLOW 1-999,999]

H_T_EQ_05	[SHOW IF H_EQUIPA_5=1]	Bows, crossbows, arrows, or other archery equipment	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_06	[SHOW IF H_EQUIPA_6=1]	Telescopic sights	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_07	[SHOW IF H_EQUIPA_7=1]	Decoys or game calls	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_08	[SHOW IF H_EQUIPA_8=1]	Ammunition	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_09	[SHOW IF H_EQUIPA_9=1]	Hand loading equipment and components such as powder and shot	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_10	[SHOW IF H_EQUIPA_10=1]	Hunting dogs and associated costs	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_11	[SHOW IF H_EQUIPA_11=1]	Single person or multi-person blinds	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_12	[SHOW IF H_EQUIPA_12=1]	Camping equipment such as sleeping bags, packs, duffel bags, portable cooking stoves, tarps, and tents	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_13	[SHOW IF H_EQUIPA_13=1]	Binoculars, field glasses, spotting scopes, rangefinders, etc.	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_14	[SHOW IF H_EQUIPA_14=1]	Special hunting clothing, foul weather gear, boots, waders, etc.	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_15	[SHOW IF H_EQUIPA_15=1]	Professional processing or taxidermy costs, including shipping or transport expenses	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_16	[SHOW IF H_EQUIPA_16=1]	Personal processing equipment such as a meat grinder, butcher saw, meat slicer, or vacuum sealer	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_17	[SHOW IF H_EQUIPA_17=1]	Any other equipment used <u>primarily</u> for hunting such as cases and carriers for equipment or game or hunting knives	#[NUMBOX, ALLOW 1-999,999]
H_T_EQ_18	[SHOW IF H_EQUIPA_18=1]	Any other items used <u>primarily</u> for hunting such as GPS devices, snowshoes, skis, maintenance and repair of equipment, etc.	#[NUMBOX, ALLOW 1-999,999]

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#### H\_OTHERA.

Since the last survey, did you purchase, or did someone else purchase for you, any of the following

items, or not?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

1. Books, magazines, or DVDs devoted to hunting
2. Mobile apps, online discussion boards or forums, or other online subscriptions devoted to hunting
3. Dues or contributions to national, state, or local conservation or wildlife-related organizations devoted to hunting

RESPONSE OPTIONS:

1. Yes, this item was purchased
2. No, this item was not purchased

PROGRAMMING NOTE: PLEASE NAME VARIABLES: H\_OTHERA\_1, H\_OTHERA\_2, ETC.

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H\_OTHER.

[SHOW IF ANY ITEM IN H\_OTHERA=1]

[CAWI CUSTOM PROMPT TWICE]: Information collected on this survey will play a large part in helping develop programs to ensure and improve continued enjoyment of hunting opportunities across the United States. We would really like your answer to this question.

How much did you spend on each of the following items? If an item was purchased for you, please estimate its value and [TEXT IF CAWI] enter [TEXT IF CATI] tell me [END IF] the amount.

[CATI] How about [INSERT ITEM]?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

H_T_OT_01	[SHOW IF H_OTHER_1=1]	Books, magazines, or DVDs devoted to hunting	#[NUMBOX, ALLOW 1-999,999]
H_T_OT_02	[SHOW IF H_OTHER_2=1]	Mobile apps, online discussion boards or forums, or other online subscriptions devoted to hunting	#[NUMBOX, ALLOW 1-999,999]
H_T_OT_03	[SHOW IF H_OTHER_3=1]	Dues or contributions to national, state, or local conservation or wildlife-related organizations devoted to hunting	#[NUMBOX, ALLOW 1-999,999]

---

#### H\_BIGA.

Last year, (from January 1, 2022 through December 31, 2022), did you purchase or make payments, or did someone else purchase or make payments for you, on any of the following items primarily for your use in hunting, or not? For any item on the list that was purchased but not primarily for your use in hunting, please select “No, this item was not purchased.”

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

#### GRID ITEMS:

1. An off-the-road vehicle such as a snowmobile, ATV, UTV, 4 x 4 vehicle, trail bike, or dune buggy
2. A pickup, camper, van, travel or tent trailer, motor home, house trailer, or recreational vehicle (RV)
3. A motor boat
4. A canoe, kayak, or other non-motor boat
5. A boat motor, boat trailer or hitch, or other boat accessories (if not previously reported)
6. Any other big-ticket items such as an airplane or freezer

#### RESPONSE OPTIONS:

1. Yes, this item was purchased
2. No, this item was not purchased

PROGRAMMING NOTE: PLEASE NAME VARIABLES: H\_BIGA\_1, H\_BIGA\_2, H\_BIGB\_3

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#### H\_BIG.

[SHOW IF ANY ITEM IN H\_BIGA=1]

[CAWI CUSTOM PROMPT TWICE]: Information collected on this survey will play a large part in helping develop programs to ensure and improve continued enjoyment of hunting opportunities across the United States. We would really like your answer to this question.

Last year, (from January 1, 2022 through December 31, 2022), how much did you spend on each of the following items primarily for your use in hunting? If an item was purchased for you, please estimate its value and [TEXT IF CAWI] enter [TEXT IF CATI] tell me [END IF] the amount.

Please only include the amount spent from January 1, 2022 through December 31, 2022, not the total value of the item. For example, if you made a down payment on a recreational vehicle (RV) in January and make monthly payments for the remainder of the cost, include both the down payment and all payments you've made since you purchased the vehicle. If you purchased the vehicle in a previous year, but made payments for the remainder of the cost from January 1, 2022 through December 31, 2022, include those payments but not the down payment or any payments you've made in previous years.

[CATI] How about [INSERT ITEM]?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

H_T_BIG_0 1	[SHOW IF H_BIGA_1=1]	An off-the-road vehicle such as a snowmobile, ATV, UTV, 4 x 4 vehicle, trail bike, or dune buggy	#[NUMBOX, ALLOW 1-999,999]
H_T_BIG_0 2	[SHOW IF H_BIGA_2=1]	A pickup, camper, van, travel or tent trailer, motor home, house trailer, or recreational vehicle (RV)	#[NUMBOX, ALLOW 1-999,999]
H_T_BIG_0 3	[SHOW IF H_BIGA_3=1]	A motor boat	#[NUMBOX, ALLOW 1-999,999]
H_T_BIG_0 4	[SHOW IF H_BIGA_4=1]	A canoe, kayak, or other non-motor boat	#[NUMBOX, ALLOW 1-999,999]
H_T_BIG_0 5	[SHOW IF H_BIGA_5=1]	A boat motor, boat trailer or hitch, or other boat accessories (if not previously reported)	#[NUMBOX, ALLOW 1-999,999]
H_T_BIG_0 6	[SHOW IF H_BIGA_6=1]	Any other big-ticket items such as an airplane or freezer	#[NUMBOX, ALLOW 1-999,999]

---

H\_LAND.

The next questions are about any property that you may own or lease in the United States.

Last year, (from January 1, 2022 through December 31, 2022), did you own, in part or whole, property in the United States primarily to use for hunting? If you own property but you do not use it primarily for hunting, please do not include it.

RESPONSE OPTIONS:

1. Yes
2. No

---

H\_LANDACR.

[SHOW IF H\_LAND=1]

How many acres do you own? Include land and water in acre total. If less than 1 acre, enter 1. If you own property but you do not use it primarily for hunting, please do not include it. If you own multiple pieces of property this year that you primarily use for hunting, please include the total acreage.

[ALLOW NUMBERS 0-999999] Acres

---

H\_LANDGRP.

[SHOW IF H\_LAND=1]

Do you own this property that you primarily use for hunting with anyone else, or not? This could be a spouse or partner, other members of your immediate or extended family, a club or group, or anyone else with whom you share ownership of the property.

RESPONSE OPTIONS:

1. Yes
  2. No
- 

H\_LANDOTH.

[SHOW IF H\_LANDGRP=1]

With whom do you own this property that you primarily use for hunting?

[CAWI] Unbold </b> <i>Please select all that apply.</i>

[CATI] SELECT ALL THAT APPLY.

RESPONSE OPTIONS:

1. Someone who lives in your household
  2. Someone, or a group of people, who do not live in your household
- 

H\_OWNNUM.

[SHOW IF H\_LANDGRP=1]

How many others own this property with you, not including yourself?

[ALLOW NUMBERS 0-20]

---

H\_LANDCST.

[SHOW IF H\_LAND= 1]

Last year, (from January 1, 2022 through December 31, 2022), what was your share of the total cost of the property used for hunting? Include mortgage, taxes, and maintenance. If the property was purchased in 2022, include the down payment and any closing costs or other expenses associated with the purchase.

#[NUMBOX, ALLOW 1-999,999]

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H\_LEASE.

Last year, (from January 1, 2022 through December 31, 2022), did you lease property in the United States primarily to use for hunting? If you lease property but you do not use it primarily for hunting, please do not include it.

RESPONSE OPTIONS:

1. Yes

2. No

---

H\_LEASEACR.

[SHOW IF H\_LEASE= 1]

How many acres do you lease? Include land and water in acre total. If less than 1 acre, enter 1. If you lease property but you do not use it primarily for hunting, please do not include it. If you lease multiple pieces of property this year that you primarily use for hunting, please include the total acreage.

[ALLOW NUMBERS 0-999999] Acres

---

H\_LEASEGRP.

[SHOW IF H\_LEASE= 1]

Did you lease this property that you primarily use for hunting with anyone else, or not? This could be a spouse or partner, other members of your immediate or extended family, a club or group, or anyone else with whom you share the lease of the property.

RESPONSE OPTIONS:

1. Yes
  2. No
- 

H\_LEASEOTH.

[SHOW IF H\_LEASEGRP=1]

With whom do you lease this property that you primarily use for hunting?

[CAWI] Unbold </b> <i>Please select all that apply.</i>

[CATI] **SELECT ALL THAT APPLY.**

RESPONSE OPTIONS:

1. Someone who lives in your household
  2. Someone, or a group of people, who do not live in your household
- 

H\_LEASENUM.

[SHOW IF H\_LEASEGRP=1]

How many others lease this property with you, not including yourself?

[ALLOW NUMBERS 0-20]

---

H\_LEASECST.

[SHOW IF H\_LEASE=1]

Last year, (from January 1, 2022 through December 31, 2022), what was your share of the total cost of

the property leased for hunting? Include rent and maintenance. If the property was first leased in 2022, include the deposit and any other expenses associated with the lease.

\$(NUMBOX, ALLOW 1-999,999)

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H\_LICENSA.

Last year, (from January 1, 2022 through December 31, 2022), did you purchase, or did someone else purchase for you, any of the following items primarily for your use in hunting, or not? For any item on the list that was purchased but not primarily for your use in hunting, please select “No, this item was not purchased.”

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

1. Annual, multi-day, single-day, or lifetime license or licenses valid for hunting only
2. Annual, multi-day, single-day, or lifetime license or licenses valid for multiple sports, including hunting
3. Any other license valid for hunting
4. Federal duck stamp
5. Any other stamps, tags, validations, or permits purchased for hunting

RESPONSE OPTIONS:

1. Yes, this item was purchased
2. No, this item was not purchased

PROGRAMMING NOTE: PLEASE NAME VARIABLES: H\_LICENSA\_1, H\_LICENSA\_2, H\_LICENSA\_3, ETC.

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H\_LICCOST.

[SHOW IF ANY ITEM IN H\_LICENSA=1]

[CAWI CUSTOM PROMPT TWICE]: Information collected on this survey will play a large part in helping develop programs to ensure and improve continued enjoyment of hunting opportunities across the United States. We would really like your answer to this question.

How much did you spend on the following hunting license expenditures? If an item was purchased for you, please estimate its value and [TEXT IF CAWI] enter [TEXT IF CATI] tell me [END IF] the amount.

[CATI] How about [INSERT ITEM]?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

H_LICCOST_0 1	[SHOW IF H_LICENSA_1=1]	Annual, multi-day, single-day, or lifetime license or licenses valid <u>for hunting only</u>	\$(NUMBOX, ALLOW 1-999,999)
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H_LICCOST_0 2	[SHOW IF H_LICENSA_2=1]	Annual, multi-day, single-day, or lifetime license or licenses valid <u>for multiple sports, including hunting</u>	#[NUMBOX, ALLOW 1-999,999]
H_LICCOST_0 3	[SHOW IF H_LICENSA_3=1]	Any other license valid for hunting	#[NUMBOX, ALLOW 1-999,999]
H_LICCOST_0 4	[SHOW IF H_LICENSA_4=1]	Federal duck stamp	#[NUMBOX, ALLOW 1-999,999]
H_LICCOST_0 5	[SHOW IF H_LICENSA_5=1]	Any other stamps, tags, validations, or permits purchased for hunting	#[NUMBOX, ALLOW 1-999,999]

---

#### W\_PARTHOME.

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

This question is about your experiences with wildlife around your home, meaning the area within a one-mile radius of your home. We're interested in whether you took a special interest in observing or viewing wildlife, not just simply noticing wildlife while doing something else such as gardening or exercising. By wildlife we mean birds, mammals, fish, insects, reptiles, and amphibians, such as frogs. Do not include farm animals or pets.

Since the last survey, did you do any of the following wildlife-watching activities around your home, or not?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

#### GRID ITEMS:

- G. Closely observe wildlife or try to identify unfamiliar types of wildlife
- H. Photograph or take cellphone pictures of wildlife
- I. Feed birds or other wildlife
- J. Maintain natural areas such as wooded lots, hedgerows, or open fields of at least one-quarter acre for the benefit of wildlife, not including farmland
- K. Maintain plantings such as shrubs or agricultural crops for the benefit of wildlife
- L. Visit parks and natural areas to observe, photograph, or feed wildlife

#### RESPONSE OPTIONS:

1. Yes
2. No

---

#### W\_PARTAFH.

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, did you take any trips or outings to any location more than one mile away from home within the United States for the primary purpose of observing, photographing, or feeding wildlife? Do not include trips to zoos, circuses, aquariums, museums, or scouting for game.

RESPONSE OPTIONS:

1. Yes
  2. No
- 

F\_PART.

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, did you do any recreational fishing in the United States? Please do not include occasions when you only observed others fishing.

RESPONSE OPTIONS:

1. Yes
  2. No
- 

END OF HUNTER BLOCK; BEGINNING OF WILDLIFE WATCHER BLOCK

WILDLIFE WATCHER BLOCK: QUESTIONS W\_PARTHOME THROUGH H\_PART ARE SHOWN TO ALL RESPONDENTS WHERE QUEXADMIN=3.

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W\_PARTHOME.

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

This question is about your experiences with wildlife around your home, meaning the area within a one-mile radius of your home. We're interested in whether you took a special interest in observing or viewing wildlife, not just simply noticing wildlife while doing something else such as gardening or exercising. By wildlife we mean birds, mammals, fish, insects, reptiles, and amphibians, such as frogs. Do not include farm animals or pets.

Since the last survey, did you do any of the following wildlife-watching activities around your home, or not?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

- A. Closely observe wildlife or try to identify unfamiliar types of wildlife
- B. Photograph or take cellphone pictures of wildlife
- C. Feed birds or other wildlife
- D. Maintain natural areas such as wooded lots, hedgerows, or open fields of at least one-quarter

- acre for the benefit of wildlife, not including farmland
- E. Maintain plantings such as shrubs or agricultural crops for the benefit of wildlife
  - F. Visit parks and natural areas to observe, photograph, or feed wildlife

RESPONSE OPTIONS:

- 1. Yes
  - 2. No
- 

W\_PARTAFH.

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, did you take any trips or outings to any location more than one mile away from home within the United States for the primary purpose of observing, photographing, or feeding wildlife? Do not include trips to zoos, circuses, aquariums, museums, or scouting for game.

RESPONSE OPTIONS:

- 1. Yes
  - 2. No
- 

W\_AREAACR.

[SHOW IF W\_PARTHOME\_D=1]

Since the last survey, how many acres of natural area did you maintain for the benefit of wildlife? Include land and water in acre total. If less than 1 acre, enter 1.

[ALLOW NUMBERS 1-999999] Acres

---

W\_FARMCST.

[SHOW IF W\_PARTHOME\_E= 1]

Since the last survey, what was the total cost for maintaining plantings around your home for the benefit of wildlife?

#[NUMBOX, ALLOW 1-999,999]

---

W\_DAYSHOME.

[SHOW IF W\_PARTHOME\_A=1 OR W\_PARTHOME\_B=1 OR PARTHOME\_F=1]

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, on how many days did you do any of the following wildlife-watching activities around your home? Please count each calendar day you did any of the following wildlife watching activities around your home.

- A. [SHOW IF W\_PARTHOME\_A=1] Closely observe wildlife or try to identify unfamiliar types of wildlife

- B. [SHOW IF W\_PARTHOME\_B=1] Photograph or take cellphone pictures of wildlife
- C. [SHOW IF W\_PARTHOME\_F=1] Visit parks and natural areas to observe, photograph, or feed wildlife

[ALLOW NUMBERS 0-240] Day(s)

W\_INTROAFH.

[DISPLAY]

[SHOW IF W\_PARTAFH=1]

The next questions are about the trips or outings more than one mile away from home that you may have taken for the primary purpose of observing, photographing, or feeding wildlife.

The questions do not refer to noticing wildlife while doing other activities such as hunting and fishing. Do not include trips to zoos, circuses, aquariums, museums, or scouting for game.

By wildlife, we mean birds, mammals, fish, insects, reptiles, and amphibians. Do not include farm animals or pets.

W\_DAYS\_TOTAL.

[SHOW IF W\_PARTAFH=1]

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, on how many days have you done any wildlife watching more than one mile away from home in the United States? *Please count each calendar day you did any wildlife watching away from home.*

[ALLOW NUMBERS 0-240] Day(s)

W\_STATES.

[SHOW IF W\_PARTAFH = 1]

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, in which state or states did you take any trips or outings more than one mile away from home for the primary purpose of observing, photographing, or feeding wildlife?

[CAWI] Unbold </b> <i>Please select all that apply.</i>

[CATI] SELECT ALL THAT APPLY.

RESPONSE OPTIONS:

Alabama	Idaho	Minnesota	North Dakota	Vermont
Alaska	Illinois	Mississippi	Ohio	Virginia
Arizona	Indiana	Missouri	Oklahoma	Washington
Arkansas	Iowa	Montana	Oregon	West Virginia
California	Kansas	Nebraska	Pennsylvania	Wisconsin

Colorado	Kentucky	Nevada	Rhode Island	Wyoming
Connecticut	Louisiana	New Hampshire	South Carolina	District of Columbia (DC)
Delaware	Maine	New Jersey	South Dakota	
Florida	Maryland	New Mexico	Tennessee	
Georgia	Massachusetts	New York	Texas	
Hawaii	Michigan	North Carolina	Utah	

PROGRAMMING NOTE: BEGINNING OF WILDLIFE AWAY FROM HOME LOOP.

FOR EACH STATE THE RESPONDENT SELECTS, RESPONDENT SHOULD LOOP THROUGH QUESTIONS W\_TRIPSAFH - W\_TRIP\_EXP.

A CROSSWALK FOR STATES AND LOOP NUMBERS IS LISTED IN THE CHART AT THE TOP OF THE SPECS. TEXT FILLS SHOULD USE STATENAM IN THAT CHART.

---

W\_TRIPS.

[SHOW IF W\_PARTAFH=1]

Since the last survey, how many trips or outings have you taken in [STATENAM] for the primary purpose of observing, photographing, or feeding wildlife?

[TEXT IF RND\_01=1] Please include trips where you were away from home for at least one night as well as outings that were a single day or less.

[NUMBOX, ALLOW 0-240] Trip(s)

---

W\_DAYS.

[SHOW IF W\_PARTAFH = 1]

Now we would like to know how many days you have observed, photographed, or fed wildlife in [STATENAM]. [SHOW TEXT IF RND\_01=1] Please include days where you were away from home for at least one night as well as your outings that were a single day or less. [END IF]

Since the last survey, on how many days did you observe, photograph, or feed wildlife more than one mile away from home in [STATENAM]? *Please count each calendar day you did any wildlife watching.*

[NUMBOX, ALLOW NUMBERS 0-240] Day(s)

---

W\_T\_EXPA.

The next question is about any expenses you may have had on your trip(s) or outing(s) taken to observe, photograph, or feed wildlife in [STATENAM] that occurred since the last survey. [TEXT IF RND\_01=1] Please include trips where you were away from home for at least one night as well as outings that were

a single day or less. [END IF]

Did you purchase, or did someone else purchase for you, any of the following items on your trip(s) or outing(s) more than one mile away from home taken for the primary purpose of observing, photographing, or feeding wildlife in [STATENAM], or not?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

1. Food, drink, and refreshments
2. Lodging at motels, cabins, lodges, or campgrounds, etc.
3. Transportation costs for a private vehicle, such as gas or highway tolls
4. Airfare
5. Other transportation costs, such as trains, buses, taxis, or car rentals
6. Guide fees, pack trip, or package fees (if not previously reported)
7. Public land use or access fees. Include fees for any land owned by the local, state, or federal government. Do not include leases.
8. Private land use or access fees. Include entrance, privilege, or admittance fees for observing, photographing, or feeding wildlife on private lands. Do not include leases.
9. Heating and cooking fuel
10. Equipment rental such as boats or camping equipment
11. Boating expenses such as fuel, registration fees, launching fees, boat mooring, storage, maintenance, pumpout fees, or insurance

RESPONSE OPTIONS:

1. Yes, this was purchased
2. No, this was not purchased

PROGRAMMING NOTE: PLEASE NAME VARIABLES: W\_T\_EA\_1, W\_T\_EA\_2, ETC.

---

W\_T\_EXP.

[SHOW IF ANY ITEM IN W\_T\_EXPA=1]

[CAWI CUSTOM PROMPT TWICE]: Information collected on this survey will play a large part in helping develop programs to restore and sustain wildlife resources for the benefit of the American people. We would really like your answer to this question.

For all trips more than one mile away from home taken for the primary purpose of observing, photographing, or feeding wildlife in [STATENAM], how much was the total spent for your share of each of the following trip-related expenses, even if someone else purchased the item for you? [TEXT IF CAWI] Enter [TEXT IF CATI] Tell me [END IF] the amount spent by you or someone else for your share of expenses.

[CATI] How about [INSERT ITEM]?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

W_T_EX_01	[SHOW IF W_T_EA_01=1]	Food, drink, and refreshments	#[NUMBOX, ALLOW 1-999,999]
W_T_EX_02	[SHOW IF W_T_EA_02=1]	Lodging at motels, cabins, lodges, or campgrounds, etc.	#[NUMBOX, ALLOW 1-999,999]
W_T_EX_03	[SHOW IF W_T_EA_03=1]	Transportation costs for a private vehicle, such as gas or highway tolls	#[NUMBOX, ALLOW 1-999,999]
W_T_EX_04	[SHOW IF W_T_EA_04=1]	Airfare	#[NUMBOX, ALLOW 1-999,999]
W_T_EX_05	[SHOW IF W_T_EA_05=1]	Other transportation costs, such as trains, buses, taxis, or car rentals	#[NUMBOX, ALLOW 1-999,999]
W_T_EX_06	[SHOW IF W_T_EA_06=1]	Guide fees, pack trip, or package fees (if not previously reported)	#[NUMBOX, ALLOW 1-999,999]
W_T_EX_07	[SHOW IF W_T_EA_07=1]	Public land use or access fees. Include fees for any land owned by the local, state, or federal government. Do not include leases.	#[NUMBOX, ALLOW 1-999,999]
W_T_EX_08	[SHOW IF W_T_EA_08=1]	Private land use or access fees. Include entrance, privilege, or admittance fees for observing, photographing, or feeding wildlife on private lands. Do not include leases.	#[NUMBOX, ALLOW 1-999,999]
W_T_EX_09	[SHOW IF W_T_EA_09=1]	Heating and cooking fuel	#[NUMBOX, ALLOW 1-999,999]
W_T_EX_10	[SHOW IF W_T_EA_10=1]	Equipment rental such as boats or camping equipment	#[NUMBOX, ALLOW 1-999,999]
W_T_EX_11	[SHOW IF W_T_EA_11=1]	Boating expenses such as fuel, registration fees, launching fees, boat mooring, storage, maintenance, pumpout fees, or insurance	#[NUMBOX, ALLOW 1-999,999]

---

## END OF WILDLIFE LOOP.

---

### W\_EQUIPINTRO.

The next questions are about expenditures on equipment and other items you may have purchased in the United States for use in observing, photographing, or feeding wildlife. We're interested in expenditures on items you primarily use in observing, photographing, or feeding wildlife and not items that you own but use primarily for purposes other than observing, photographing, or feeding wildlife.

---

### W\_EQUIPA.

Since the last survey, did you purchase, or did someone else purchase for you, any of the following items primarily for your use in observing, photographing, or feeding wildlife, or not? For any item on the list that was not purchased but not primarily for your use in observing, photographing, or feeding wildlife, please select "No, this item was not purchased."

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

### GRID ITEMS:

1. Binoculars, field glasses, spotting scopes, rangefinders, etc.
2. Cameras, video cameras, special lenses, phone camera accessories, tripods, memory cards, film and processing, or other photography equipment
3. Commercially prepared and packaged wild bird food
4. Other bulk food used to feed wild birds, not specifically packaged as bird food
5. Food used to feed other wildlife
6. Nest boxes, bird houses, feeders, or baths
7. Day packs, carrying cases, or special clothing such as foul weather gear, camouflage clothing, or boots
8. Nature journals or tools for measurement such as magnifying lens or ruler
9. Camping equipment such as sleeping bags, packs, duffel bags, portable cooking stoves, tarps, and tents
10. Frame packs or backpacking equipment
11. Any other equipment used primarily for observing, photographing, or feeding wildlife such as walking sticks, field guides, or maps
12. Any other items used primarily for use in observing, photographing, or feeding wildlife such as blinds or GPS devices.

### RESPONSE OPTIONS:

1. Yes, this item was purchased
2. No, this item was not purchased

PROGRAMMING NOTE: PLEASE NAME VARIABLES: W\_EQUIPA\_1, W\_EQUIPA\_2, ETC.

W\_EQUEXP.

[SHOW IF ANY ITEM IN WEQUIPA=1]

[CAWI CUSTOM PROMPT TWICE]: Information collected on this survey will play a large part in helping develop programs to restore and sustain wildlife resources for the benefit of the American people. We would really like your answer to this question.

How much did you spend on each of the following items primarily for your use in observing, photographing, or feeding wildlife? If an item was purchased for you, please estimate its value and [TEXT IF CAWI] enter [TEXT IF CATI] tell me [END IF] the amount.

[CATI] How about [INSERT ITEM]?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

W_T_EQ_01	[SHOW IF W_EQUIPA_1=1]	Binoculars, field glasses, spotting scopes, rangefinders, etc.	[\$[NUMBOX, ALLOW 1-999,999]
W_T_EQ_02	[SHOW IF W_EQUIPA_2=1]	Cameras, video cameras, special lenses, phone camera accessories, tripods, memory cards, film and processing, or other photography equipment	[\$[NUMBOX, ALLOW 1-999,999]
W_T_EQ_03	[SHOW IF W_EQUIPA_3=1]	Commercially prepared and packaged wild bird food	[\$[NUMBOX, ALLOW 1-999,999]
W_T_EQ_04	[SHOW IF W_EQUIPA_4=1]	Other bulk food used to feed wild birds, not specifically packaged as bird food	[\$[NUMBOX, ALLOW 1-999,999]
W_T_EQ_05	[SHOW IF W_EQUIPA_5=1]	Food used to feed other wildlife	[\$[NUMBOX, ALLOW 1-999,999]
W_T_EQ_06	[SHOW IF W_EQUIPA_6=1]	Nest boxes, bird houses, feeders, or baths	[\$[NUMBOX, ALLOW 1-999,999]
W_T_EQ_07	[SHOW IF W_EQUIPA_7=1]	Day packs, carrying cases, or special clothing such as foul weather gear, camouflage clothing, or boots	[\$[NUMBOX, ALLOW 1-999,999]
W_T_EQ_08	[SHOW IF W_EQUIPA_8=1]	Nature journals or tools for measurement such as magnifying lens or ruler	[\$[NUMBOX, ALLOW 1-999,999]
W_T_EQ_09	[SHOW IF W_EQUIPA_9=1]	Camping equipment such as sleeping bags, packs, duffel bags, portable cooking stoves, tarps, and tents	[\$[NUMBOX, ALLOW 1-999,999]

W_T_EQ_10	[SHOW IF W_EQUIPA_10=1]	Frame packs or backpacking equipment	#[NUMBOX, ALLOW 1-999,999]
W_T_EQ_11	[SHOW IF W_EQUIPA_11=1]	Any other equipment used <u>primarily</u> for observing, photographing, or feeding wildlife such as walking sticks, field guides, or maps	#[NUMBOX, ALLOW 1-999,999]
W_T_EQ_12	[SHOW IF W_EQUIPA_12=1]	Any other items used <u>primarily</u> for use in observing, photographing, or feeding wildlife such as blinds or GPS devices.	#[NUMBOX, ALLOW 1-999,999]

---

#### W\_OTHERA.

Since the last survey, did you purchase, or did someone else purchase for you, any of the following items, or not?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

#### GRID ITEMS:

1. Books, magazines, or DVDs devoted to observing, photographing, or feeding wildlife
2. Mobile apps, online discussion boards or forums, or other online subscriptions devoted to observing, photographing, or feeding wildlife
3. Dues or contributions to national, state, or local conservation or wildlife-related organizations devoted to observing, photographing, or feeding wildlife

#### RESPONSE OPTIONS:

1. Yes, this item was purchased
2. No, this item was not purchased

PROGRAMMING NOTE: PLEASE NAME VARIABLES: W\_OTHERA\_1, W\_OTHERA\_2, ETC.

---

#### W\_OTHER.

[SHOW IF ANY ITEM IN W\_OTHERA=1]

[CAWI CUSTOM PROMPT TWICE]: Information collected on this survey will play a large part in helping develop programs to restore and sustain wildlife resources for the benefit of the American people. We would really like your answer to this question.

How much did you spend on each of the following items? If an item was purchased for you, please estimate its value and [TEXT IF CAWI] enter [TEXT IF CATI] tell me [END IF] the amount.

[CATI] How about [INSERT ITEM]?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

W_T_OT_01	[SHOW IF W_OTHER_1=1]	Books, magazines, or DVDs devoted to observing, photographing, or feeding wildlife	#[NUMBOX, ALLOW 1-999,999]
W_T_OT_02	[SHOW IF W_OTHER_2=1]	Mobile apps, online discussion boards or forums, or other online subscriptions devoted to observing, photographing, or feeding wildlife	#[NUMBOX, ALLOW 1-999,999]
W_T_OT_03	[SHOW IF W_OTHER_3=1]	Dues or contributions to national, state, or local conservation or wildlife-related organizations devoted to observing, photographing, or feeding wildlife	#[NUMBOX, ALLOW 1-999,999]

---

W\_BIGA.

Last year, (from January 1, 2022 through December 31, 2022), did you purchase or make payments, or did someone else purchase or make payments for you, on any of the following items primarily for your use in observing, photographing, or feeding wildlife, or not? For any item on the list that was purchased but not primarily for your use in observing, photographing, or feeding wildlife, please select “No, this item was not purchased.”

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

1. An off-the-road vehicle such as a snowmobile, ATV, UTV, 4 x 4 vehicle, trail bike, or dune buggy
2. A pickup, camper, van, travel or tent trailer, motor home, house trailer, or recreational vehicle (RV)
3. A motor boat
4. A canoe, kayak, or other non-motor boat
5. A boat motor, boat trailer or hitch, or other boat accessories (if not previously reported)
6. Any other big-ticket items such as an airplane

RESPONSE OPTIONS:

1. Yes, this item was purchased
2. No, this item was not purchased

PROGRAMMING NOTE: PLEASE NAME VARIABLES: W\_BIGA\_1, W\_BIGA\_2, W\_BIGB\_3

W\_BIG.

[SHOW IF ANY ITEM IN W\_BIGA=1]

[CAWI CUSTOM PROMPT TWICE]: Information collected on this survey will play a large part in helping develop programs to restore and sustain wildlife resources for the benefit of the American people. We would really like your answer to this question.

Last year, (from January 1, 2022 through December 31, 2022), how much did you spend on each of the following items primarily for your use in observing, photographing, or feeding wildlife? If an item was purchased for you, please estimate its value and [TEXT IF CAWI] enter [TEXT IF CATI] tell me [END IF] the amount.

Please only include the amount spent from January 1, 2022 through December 31, 2022, not the total value of the item. For example, if you made a down payment on a recreational vehicle (RV) in January and make monthly payments for the remainder of the cost, include both the down payment and all payments you've made since you purchased the vehicle. If you purchased the vehicle in a previous year, but made payments for the remainder of the cost from January 1, 2022 through December 31, 2022, include those payments but not the down payment or any payments you've made in previous years.

[CATI] How about [INSERT ITEM]?

[CATI] RE-READING STEM OR SCALE FOR EACH ITEM IS OPTIONAL WHEN R UNDERSTANDS QUESTION

GRID ITEMS:

W_T_BIG_01	[SHOW IF W_BIGA_1=1]	An off-the-road vehicle such as a snowmobile, ATV, UTV, 4 x 4 vehicle, trail bike, or dune buggy	#[NUMBOX, ALLOW 1-999,999]
W_T_BIG_02	[SHOW IF W_BIGA_2=1]	A pickup, camper, van, travel or tent trailer, motor home, house trailer, or recreational vehicle (RV)	#[NUMBOX, ALLOW 1-999,999]
W_T_BIG_03	[SHOW IF W_BIGA_3=1]	A motor boat	#[NUMBOX, ALLOW 1-999,999]
W_T_BIG_04	[SHOW IF W_BIGA_4=1]	A canoe, kayak, or other non-motor boat	#[NUMBOX, ALLOW 1-999,999]
W_T_BIG_05	[SHOW IF W_BIGA_5=1]	A boat motor, boat trailer or hitch, or other boat accessories (if not previously reported)	#[NUMBOX, ALLOW 1-999,999]
W_T_BIG_06	[SHOW IF W_BIGA_6=1]	Any other items such as an airplane	#[NUMBOX, ALLOW 1-999,999]

---

W\_LAND.

The next questions are about any property that you may own or lease in the United States.

Last year, (from January 1, 2022 through December 31, 2022), did you own, in part or whole, property in the United States primarily to use for observing, photographing, or feeding wildlife? If you own property but you do not use it primarily for observing, photographing, or feeding wildlife, please do not include it.

RESPONSE OPTIONS:

1. Yes
2. No

---

W\_LANDACR.

[SHOW IF W\_LAND=1]

How many acres do you own? Include land and water in acre total. If less than 1 acre, enter 1. If you own property but you do not use it primarily for observing, photographing, or feeding wildlife, please do not include it. If you own multiple pieces of property this year that you primarily use for observing, photographing, or feeding wildlife, please include the total acreage.

[ALLOW NUMBERS 0-999999] Acres

---

W\_LANDGRP.

[SHOW IF W\_LAND=1]

Do you own this property that you primarily use for observing, photographing, or feeding wildlife with anyone else, or not? This could be a spouse or partner, other members of your immediate or extended family, a club or group, or anyone else with whom you share ownership of the property.

RESPONSE OPTIONS:

1. Yes
2. No

---

W\_LANDOTH.

[SHOW IF W\_LANDGRP=1]

With whom do you own this property that you primarily use for observing, photographing, or feeding wildlife?

[CAWI] Unbold </b> <i>Please select all that apply.</i>

[CATI] **SELECT ALL THAT APPLY.**

RESPONSE OPTIONS:

1. Someone who lives in your household
2. Someone, or a group of people, who do not live in your household

---

W\_OWNNUM.

[SHOW IF W\_LANDGRP=1]

How many others own this property with you, not including yourself?

[ALLOW NUMBERS 0-20]

---

W\_LANDCST.

[SHOW IF W\_LAND=1]

Last year, (from January 1, 2022 through December 31, 2022), what was your share of the total cost of the property used for observing, photographing, or feeding wildlife? Include mortgage, taxes, and maintenance. If the property was purchased in 2022, include the down payment and any closing costs or other expenses associated with the purchase.

[\$[NUMBOX, ALLOW 1-999,999]]

---

W\_LEASE.

Last year, (from January 1, 2022 through December 31, 2022), did you lease property in the United States primarily to use for observing, photographing, or feeding wildlife? If you lease property but you do not use it primarily for observing, photographing, or feeding wildlife, please do not include it.

RESPONSE OPTIONS:

1. Yes
  2. No
- 

W\_LEASEACR.

[SHOW IF W\_LEASE=1]

How many acres do you lease? Include land and water in acre total. If less than 1 acre, enter 1. If you lease property but you do not use it primarily for observing, photographing, or feeding wildlife, please do not include it. If you lease multiple pieces of property this year that you primarily use for observing, photographing, or feeding wildlife, please include the total acreage.

[ALLOW NUMBERS 0-999999] Acres

---

W\_LEASEGRP.

[SHOW IF W\_LEASE=1]

Did you lease this property that you primarily used for observing, photographing, or feeding wildlife with anyone else, or not? This could be a spouse or partner, other members of your immediate or extended family, a club or group, or anyone else with whom you share the lease of the property.

RESPONSE OPTIONS:

1. Yes
2. No

---

W\_LEASEOTH.

[SHOW IF W\_LEASEGRP=1]

With whom do you lease this property that you primarily use for observing, photographing, or feeding wildlife?

[CAWI] Unbold </b> <i>Please select all that apply.</i>

[CATI] SELECT ALL THAT APPLY.

RESPONSE OPTIONS:

1. Someone who lives in your household
2. Someone, or a group of people, who do not live in your household

---

W\_LEASENUM.

[SHOW IF W\_LEASEGRP=1]

How many others lease this property with you, not including yourself?

[ALLOW NUMBERS 0-20]

---

W\_LEASECST.

[SHOW IF W\_LEASE=1]

Last year, (from January 1, 2022 through December 31, 2022), what was your share of the total cost of the property leased for observing, photographing or feeding wildlife? Include rent and maintenance. If the property was first leased in 2022, include the deposit and any other expenses associated with the lease.

#[NUMBOX, ALLOW 1-999,999]

---

W\_BIRDFHOME.

[SHOW IF PREVHOME=1 OR ANY ITEM IN W\_PARTHOME=1]

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

The next questions are about birdwatching you may have done last year.

Last year, (from January 1 to December 31, 2022), did you closely observe or try to identify birds around your home, meaning the area within a one-mile radius of your home?

RESPONSE OPTIONS:

1. Yes

2. No

---

W\_BIRDHOMEDAYS.

[SHOW IF W\_BIRDHOME=1]

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Last year, (from January 1 to December 31, 2022), on how many days did you closely observe or try to identify birds around your home?

[ALLOW NUMBERS 0-240] Day(s)

---

W\_BIRDAFH.

[SHOW IF PREVAFH=1 OR W\_PARTAFH=1]

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Last year, (from January 1 to December 31, 2022), on your wildlife watching trips or outings within the United States, did you closely observe birds?

RESPONSE OPTIONS:

1. Yes
  2. No
- 

W\_BIRDAFH\_DAYS.

[SHOW IF W\_BIRDAFH=1]

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Last year, (from January 1 to December 31, 2022), on how many days did you closely observe birds on your wildlife watching trips or outings within the United States?

[ALLOW NUMBERS 0-240] Day(s)

---

F\_PART.

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, did you do any recreational fishing in the United States? Please do not include occasions when you only observed others fishing.

RESPONSE OPTIONS:

1. Yes
  2. No
- 

H\_PART.

[CAWI CUSTOM PROMPT TWICE]: We would really like your answer to this question

Since the last survey, did you do any hunting in the United States? Please do not include occasions when

you only observed others hunting or when you only scouted.

RESPONSE OPTIONS:

1. Yes
2. No

---

LATINO.

[SP]

[SHOW IF P\_SAMP=4, 5]

Are you of Spanish, Hispanic, or Latino origin?

RESPONSE OPTIONS:

1. Yes
2. No

---

RACE.

[MP]

[SHOW IF P\_SAMP=4, 5]

What is your race?

[CAWI] Unbold </b> <i>Please select all that apply.</i>

[CATI] **SELECT ALL THAT APPLY.**

RESPONSE OPTIONS:

1. White
2. African-American or Black
3. Asian or Asian American
4. American Indian, Native American, or Alaska Native
5. Native Hawaiian or other Pacific Islander
6. Other

---

BORN.

[SP]

[SHOW IF P\_SAMP=4, 5]

Were you born in the United States or in another country?

RESPONSE OPTIONS:

1. In the United States
2. In another country

---

RURAL.

[SP]

[SHOW IF P\_SAMP=4, 5]

How would you describe the community where you spent the majority of time when you were growing up?

RESPONSE OPTIONS:

1. A city
2. A suburb
3. A small town
4. A rural area

---

GRADE.

[SP]

[SHOW IF (P\_SAMP=4 AND AGE18=1) OR P\_SAMP=5]

What is the highest grade or year of school you have ever attended?

RESPONSE OPTIONS:

1. No formal education
2. Less than a high school diploma
3. High school diploma or GED
4. Vocational or technical school
5. Some college credit, but no degree
6. Associate's degree
7. Bachelor's degree
8. Some graduate coursework, but no degree
9. Graduate or professional degree such as a MA, MBA, MD, JD, or PhD

---

MARITAL.

[SP]

[SHOW IF (P\_SAMP=4 AND AGE18=1) OR P\_SAMP=5]

Are you currently...

RESPONSE OPTIONS:

1. Married
2. Widowed
3. Divorced
4. Separated
5. Never married
6. Living with partner

---

EMPLOY.

[SP]

[SHOW IF (P\_SAMP=4 AND AGE18=1) OR P\_SAMP=5]

Which statement best describes your current employment status?

RESPONSE OPTIONS:

1. Working – as a paid employee
2. Working – self-employed
3. Not working – on temporary layoff from a job
4. Not working – looking for work
5. Not working – retired
6. Not working – disabled
7. Not working – other

---

INCOME.A.

[SP]

[SHOW IF P\_SAMP=4, 5]

What was the total income of your household in 2020 before taxes or other deductions?

RESPONSE OPTIONS:

1. Under \$10,000
2. \$10,000 - \$14,999
3. \$15,000 - \$24,999
4. \$25,000 - \$34,999
5. \$35,000 - \$49,999
6. \$50,000 - \$74,999
7. \$75,000 - \$99,999
8. \$100,000 - \$149,999
9. \$150,000 - \$199,999
10. \$200,000 or more

---

RE-COMPUTE QUAL=1 "COMPLETE"

SET CO\_DATE, CO\_TIME, CO\_TIMER VALUES HERE

CREATE MODE\_END

1=CATI

2=CAWI

---

INCENT\_S1.

[SHOW IF P\_SAMP=1, 2, 4]

That's the end of the interview. In appreciation of your participation you will receive a \$5 e-gift card. You

can choose from the following options:

CAWI RESPONSE OPTIONS:

1. \$5 Amazon eGift Card
2. \$5 Walmart eGift Card
3. \$5 Target eGift Card
4. \$5 Starbucks eGift Card
5. I decline to accept the reward

---

INCT\_EMAIL

[SHOW IF P\_SAMP=1, 2, 4 AND INCENT\_S1=1, 2, 3, 4]

[TEXT IF CAWI]

Please provide your full name and email address where we can send you the \$5 [IF INCENT\_S1 =1] Amazon eGift Card. [IF INCENT\_S1 =2] Walmart eGift Card. [IF INCENT\_S1 =3] Target eGift Card. [IF INCENT\_S1 =4] Starbucks eGift Card. [ENDIF] The eGift Card will be emailed to you within 5 business days.

E\_FNAME. First name: [TEXT BOX]

E\_LNAME. Last name: [TEXT BOX]

E\_EMAIL: Email: [TEXT BOX]

---

QX\_END.

[DISPLAY]

[SHOW IF P\_SAMP=4, 5]

Those are all the questions we have for you today. Thank you very much for participating. We really appreciate that you shared your valuable time and information.

[TEXT IF P\_SAMP=4]

If you have any questions about your rights as a study participant, you may call the NORC Institutional Review Board, toll free, at 866-309-0542. Any other questions can be directed to the study's email address at FHWARinfo@norc.org.

---

QFINAL1.

[SHOW IF P\_SAMP=3 AND PANEL\_TYPE<20]

SCRIPTING NOTES: PUT QFINAL1, QFINAL2, QFINAL3 IN THE SAME SCREEN.

[SINGLE CHOICE]

Thank you for your time today. To help us improve the experience of AmeriSpeak members like yourself, please give us feedback on this survey.

[RED TEXT – CAWI ONLY] If you do not have any feedback for us today, please click “Continue” through to the end of the survey so we can make sure your opinions are counted and for you to receive your AmeriPoints reward.

Please rate this survey overall from 1 to 7 where 1 is Poor and 7 is Excellent.

Poor						Excellent
1	2	3	4	5	6	7

[SINGLE CHOICE - CAWI ONLY]

QFINAL2.

Did you experience any technical issues in completing this survey?

1. Yes - please tell us more in the next question
2. No

[TEXT BOX] [CATI VERSION NEEDS "NO" OPTION]

QFINAL3.

Do you have any general comments or feedback on this survey you would like to share? If you would like a response from us, please email [support@AmeriSpeak.org](mailto:support@AmeriSpeak.org) or call (888) 326-9424.

---

END.

[SHOW IF P\_SAMP=3]

Those are all the questions we have for you today. Thank you very much for participating. We really appreciate that you shared your valuable time and opinions.

[CAWI VERSION]

We will add [INCENTWCOMMA] AmeriPoints to your AmeriPoints balance for completing the survey. If you have any questions at all for us, you can email us at [support@AmeriSpeak.org](mailto:support@AmeriSpeak.org) or call us toll-free at **888-326-9424**. Thank you for participating in our new AmeriSpeak survey!

[CATI VERSION]

We will add [INCENTWCOMMA] AmeriPoints to your AmeriPoints balance for completing the survey. If you have any questions at all for us, you can email us at [support@AmeriSpeak.org](mailto:support@AmeriSpeak.org) or call us toll-free at **888-326-9424**. Let me repeat that again: email us at [support@AmeriSpeak.org](mailto:support@AmeriSpeak.org) or call us at **888-326-9424**. Thank you for participating in our new AmeriSpeak survey!

You can close your browser window now if you wish or click Continue below to be redirected to the AmeriSpeak member website.

[SHOW IF PANEL\_TYPE >= 20]

Those are all the questions we have for you today. Please click "Continue" to be submit your answers.

---

[BELOW REDIRECTS RETURN OFF-PANEL RESPONDENTS TO HOME PANEL]

SSI redirects

**Complete(Qualified)**

<http://dkr1.ssisurveys.com/projects/end?rst=1&psid=XXXX&basic=66360>

**Screen out (TERMINATE AND  
SET QUAL=2)**

<http://dkr1.ssisurveys.com/projects/end?rst=2&psid=XXXX>

**Quota Full**

<http://dkr1.ssisurveys.com/projects/end?rst=3&psid=XXXX>

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## NOTICES

### PRIVACY ACT STATEMENT

**Authority:** 16 U.S.C. 669 et seq., as amended; 16 U.S.C. 777 et seq., as amended; 16 U.S.C. 742d-f; Public Law 106-408.

**Purpose:** This information will be used by the U.S. Fish and Wildlife Service (FWS) to effectively administer fish and wildlife restoration grant programs and by States to develop project proposals and conservation programs.

**Routine Uses:** The information collected may be shared in accordance with the Privacy Act of 1974 and the routine uses listed in the Department of Interior System of Records Notices INTERIOR/ FWS-27, Correspondence Control System - 73 FR 31877 (June 4, 2008).

**Disclosure:** Furnishing this information is voluntary; if not collected, FWS would likely experience difficulty in effectively carrying out its mission.

### PAPERWORK REDUCTION ACT STATEMENT

In accordance with the Paperwork Reduction Act (44 U.S.C. 3501, et seq.), the U.S. Fish and Wildlife Service collects information necessary to effectively administer fish and wildlife restoration grant programs and helps states develop project proposals and conservation programs, and to respond to requests made under the Freedom of Information Act and the Privacy Act of 1974. Information requested in this collection is purely voluntary. According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. OMB has approved this collection of information and assigned Control No. 1018-0088.

### ESTIMATED BURDEN STATEMENT

We estimate public reporting for this collection of information to 24 minutes (web), 15 minutes (hard copy), or 22 minutes (phone), including time for reviewing instructions, gathering and maintaining data and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of the form to the Service Information Clearance Officer, Fish and Wildlife Service, U.S. Department of the Interior, 5275 Leesburg Pike, MS: PRB (JAO/3W), Falls Church, VA 22041-3803, or via email at [Info\\_Coll@fws.gov](mailto:Info_Coll@fws.gov).