

Gas Can Population and Activity Survey: Vendor Survey

- SHLO Hello, this is _____, calling from the Social Science Research Center at California State University, Fullerton. Have I reached [BUSINESS NAME]?
1. CONTINUE
 2. DISPOSITION RECORD APPROPRIATELY
- IND Are you the staff member at your business best able to answer questions about the number of gas cans kept at your business as well as how they are maintained? /,.
1. YES [SKIP TO INT]
 2. NO, DIFFERENT PERSON, OR DIFFERENT DEPARTMENT
 3. NO, THE PERSON WHO ANSWERED THE PHONE WOULD LIKE MORE INFORMATION [SKIP TO INT]
- TF. Can you give me the name and number of the individual best able to answer these questions?
1. YES, OBTAIN CONTACT INFORMATION
SPECIFY NAME>
SPECIFY NUMBER>
 2. DON'T KNOW
 3. REFUSED
- TRF. Can I be transferred to this person now?
1. YES [SKIP TO INT]
 2. THAT PERSON IS NOT IN NOW
 7. DON'T KNOW
 9. REFUSED
- CLBK. Is there a better time to reach this person?
1. SCHEDULE CALLBACK
 7. DON'T KNOW [ENTER CALLBACK THREE DAYS FROM CURRENT DAY]
 9. REFUSED [ENTER CALLBACK THREE DAYS FROM CURRENT DAY]
- INT. We're conducting a telephone survey of 400 randomly selected landscaping or yard care businesses operating within the state of California to obtain information about their use of gas cans. This survey takes about 15 to 20 minutes to complete. The data collected will be kept strictly confidential to the extent permitted by law and in no case will be used to identify any one individual or business.
- T0. I have a few questions to make sure your business is eligible to participate in our study.
- AGE1. First, may I confirm that you are 18 years of age or older?
1. YES [SKIP TO CAL]
 2. NO

AGE2. Is there a company representative over 18 I can talk to?

1. YES [GO BACK TO INT]
2. NO [END SURVEY, AND READ TO RESPONDENT: "We are sorry, but our survey procedures require participants to be 18 years of age or older. Thank you for your time.]

CAL. And may I confirm that your business operates within the state of California?

1. OPERATES IN CA, CONTINUE
2. DOES NOT, [END SURVEY, AND READ TO RESPONDENT: "We are sorry, but our survey procedures require participants to have businesses operating within the State of California. Thank you for your time.

LSC1. Is this business a landscaping or yard care business?

1. YES [SKIP TO INT2]
2. NO

LSC2. Is your business involved in any of the following: landscaping, tree trimming/removal, irrigation, tree stump removal/grinding, yard care and maintenance, or landscape architecture, design, or planning?

1. YES [SKIP TO INT2]
2. NO

BUS. Unfortunately, businesses that do not provide landscaping or yard care services are not eligible to participate in the current study.

[END SURVEY]

INT2. Before we begin, I need to read you some information about your rights as a study participant. This study involves no more than minimal risk, and there are no known harms or discomforts associated with this study beyond those encountered in daily life. You are free to decline to answer any survey question or to decline to participate entirely. Our center director, Laura Gil-Trejo, has no financial interest in the results of this study.

If you have questions about your rights as a research participant, I have some numbers I can provide for you. [IF REQUESTED] You may contact California State University, Fullerton Regulatory Compliance Coordinator at (657) 278-7719. For any other questions about the study, contact Laura Gil-Trejo at 657-278-7691.

Now that you have this information, would you like to proceed?

1. YES, CONTINUE
2. REFUSED [END SURVEY]

T1. First, I need to ask a few general questions about your business.

- Q1. Is your business a single service location, or is it part of a related group of locations?
1. SINGLE LOCATION [SKIP TO T3]
 2. PART OF A RELATED GROUP
- Q1a. How many of your business's locations operate within the State of California?
1. SPECIFY NUMBER OF LOCATIONS>
 7. DON'T KNOW
 9. REFUSED
- T2. For this study, please provide information for only your location. Do not provide information on other sites associated with your business.
- T3. Now I'd like to ask you some questions about the gas cans used or stored by your business.
- T4. For this survey, I will be asking very specific questions about the gas cans your business uses or stores. If there is someone else you think would be able to better answer such questions, could you please transfer me to them or provide a number at which I can reach them?
1. RESPONDENT FEELS THEY ARE APPROPRIATE INDIVIDUAL
 2. TRANSFER TO NEW INDIVIDUAL [BACK UP TO INT2 WITH NEW PERSON]
 3. CALLBACK NEW PERSON [SET CB AND START AT INT1 W/ NEW PERSON]
- Q2. How many gas cans does your business currently own or use?
1. SPECIFY NUMBER>
 7. DON'T KNOW
 9. REFUSED

[IF # IN Q2 IS GREATER THAN 3, GO TO Q23, AND CYCLE THROUGH Q23 TO Q45]

[CYCLE THROUGH T5 TO Q22 FOR EACH PIECE IN CATEGORY]

- T5. Now I would like to ask you questions about your [NUMBER] gas can.
- Q3. What material is this can made of?
1. Plastic
 2. Metal
 3. Other, SPECIFY>
 7. DON'T KNOW
 9. REFUSED
- Q4. What type of container is this gas can?
1. Round, square, or rectangular with a handle, also known as a standard gas can
 2. Container on wheels or a gas can that is mobile with or without a hose
 3. Military style-Jerry Can that is tall and thin made of plastic or metal
 4. Utility jug style, a square plastic container popular in motorsports
 5. 2-compartment container with two holding tanks/two spouts
 6. ATV fuel pack, a mountable container that attaches to ATV
 7. Safety can, cylindrical metal can
 8. OTHER, SPECIFY>
 77. REFUSED
 99. OTHER
- Q5. What size is this gas can?
1. 1 gallon
 2. 2 gallon
 3. 2.5 gallon
 4. 3 gallon
 5. 5 gallon
 6. 10 gallon
 7. Other, SPECIFY SIZE>
 77. DON'T KNOW
 99. REFUSED
- Q6. How old is this gas can?
1. SPECIFY IN YEARS [IF LESS THAN A YEAR OLD, ENTER 0]> [SKIP TO Q7]
 7. DON'T KNOW
 9. REFUSED [SKIP TO Q7]
- Q6a. Would you say this gas can is...
1. Less than a year old
 2. Between one and five years old
 3. Between six and ten years old
 4. Between 11 and 15 years old
 5. Between 16 and 20 years old
 5. More than 20 years old
 7. DON'T KNOW
 9. REFUSED

- Q7. Which of the following types of liquids are stored inside this gas can?
1. Gasoline
 2. Kerosine
 3. Diesel
 4. Water
 5. Other
 7. DON'T KNOW
 9. REFUSED
- Q8. Do you alternate the types of liquids stored in your gas can?
1. YES
 2. NO [SKIP TO Q11]
 7. DON'T KNOW [SKIP TO Q11]
 9. REFUSED [SKIP TO Q11]
- Q9. Do you clean the can in between the use of different liquids?
1. YES
 2. NO [SKIP TO Q11]
 7. DON'T KNOW [SKIP TO Q11]
 9. REFUSED [SKIP TO Q11]
- Q10. How do you clean the can in between the use of different liquids?
1. SPECIFY>
 7. DON'T KNOW
 9. REFUSED
- Q11. Which of the following equipment is this gas can primarily used to refuel...?
1. A vehicle or car
 2. Lawn and garden equipment – Lawnmower, Trimmer
 3. A Personal Watercraft – Jet Ski, Boat
 4. A Recreational Vehicle – Off-Road Motorcycle, ATV
 5. Light Commercial equipment – Generator, Pressure Washer
 6. Other, SPECIFY>
 7. DON'T KNOW
 9. REFUSED
- 11a. While refueling the equipment just mentioned with the gas can, how much fuel approximately spills?
1. A few drops or about 0.5 ml
 2. A teaspoon or about 5 ml
 3. A tablespoon or about 15 ml
 4. Half a cup or about 120 ml
 5. One cup or about 240 ml
 6. More than a cup or over 240 ml
 7. A lot more than a cup
 8. None, no spillage occurs
 77. DON'T KNOW
 99. REFUSED

Q12. How often is the gas can refilled at the gas station?

1. Daily [GO TO Q12_1]
2. Weekly [GO TO Q12_2]
3. Monthly [GO TO Q12_3]
4. Yearly [GO TO Q12_4]
5. Less than once a year [SKIP TO Q13]
7. DON'T KNOW [SKIP TO Q13]
9. REFUSED [SKIP TO Q13]

Q12_1. On average, how many times a day do you fill your gas can at the gas station?

Q12_2. On average, how many times a week do you fill your gas can at the gas station?

Q12_3. On average, how many times a month do you fill your gas can at the gas station?

Q12_4. On average, how many times a year do you fill your gas can at the gas station?

1. SPECIFY> [SKIP TO Q13]
7. DON'T KNOW [SKIP TO Q12_a_1, 2, 3, OR 4, DEPENDING ON Q12]
9. REFUSED [SKIP TO Q13]

Q12_a_1. Would you say you fill your gas can at the gas station....per day?

Q12_a_2. Would you say you fill your gas can at the gas station....per week?

Q12_a_3. Would you say you fill your gas can at the gas station....per month?

Q12_a_4. Would you say you fill your gas can at the gas station....per year?

1. 0 times
2. 1 times
3. 2-3 times
4. 4-7 times
5. 8-10 times
6. More than 10 times
7. DON'T KNOW
9. REFUSED

Q13. While you are refilling this gas can at the gas station, how often does spillage occur? Would you say...

1. Never [SKIP TO Q15]
2. Occasionally, or less than half of the time
3. Frequently, or more than half of the time
7. DON'T KNOW
9. REFUSED

Q14. How much liquid approximately spills?

1. A few drops or about 0.5 ml
2. A teaspoon or about 5 ml
3. A tablespoon or about 15 ml
4. Half a cup or about 120 ml
5. One cup or about 240 ml
6. More than a cup or over 240 ml
7. A lot more than a cup
8. None, no spillage occurs
77. DON'T KNOW
99. REFUSED

Q15. Where do you store this gas can?

1. Enclosed indoors, such as a garage
2. Indoor but open, such as a carport
3. Enclosed outdoor, such as a storage shed
4. Outdoor in the open, such as the side of the building
5. Other SPECIFY>
7. DON'T KNOW
9. REFUSED

Q16. During storage, is there typically still fuel or liquid in the can?

1. YES
2. NO
7. DON'T KNOW
9. REFUSED

Q17. Is this gas can stored in direct sunlight?

1. YES
2. NO
7. DON'T KNOW
9. REFUSED

Q18. What type of spout does this gas can have?

1. Flexible plastic or metal spout
2. Rigid plastic or metal spout
3. Hose and nozzle assembly
4. Dispensing hose, no nozzle
5. Pump or hose assembly
7. DON'T KNOW
9. REFUSED

Q18a. Is this spout?

1. The original that came with the gas can
2. A replacement spout of a different design
3. A replacement spout of the same design as the original spout
7. DON'T KNOW
9. REFUSED

[IF 18a = 1, SKIP TO Q19]

Q18b. How many years old is this spout?

1. SPECIFY>
7. DON'T KNOW
9. REFUSED

[IF Q6 ≤ 14 OR Q6a = option 1 through 4, CONTINUE, OTHERWISE SKIP TO Q20]

Q19. Is the spout on this can designed to close automatically?

1. YES
2. NO
7. DON'T KNOW
9. REFUSED

Q20. After purchase, have you or any other user of this can made modifications to make it easier to use?

1. YES
2. NO [SKIP TO Q21]
7. DON'T KNOW [SKIP TO Q21]
9. REFUSED [SKIP TO Q21]

Q20a. What changes have been made? Have you or someone else...

1. Replaced the spout or nozzle
2. Modified the spout or nozzle
3. Made some other change, SPECIFY>
7. DON'T KNOW
9. REFUSED

Q21. Has this gas can ever become damaged for any reason?

1. YES
2. NO
7. DON'T KNOW
9. REFUSED

[IF Q21 ≠ 1, SKIP TO NEXT CAN OR T6]

Q22. Please describe the damage.

1. SPECIFY>
7. DON'T KNOW
9. REFUSED

[SKIP TO NEXT CAN OR T6]

- Q23. Thinking of the material these cans are made of. How many of these gas cans are made of?
1. Plastic SPECIFY NUMBER>
 2. Metal SPECIFY NUMBER>
 3. Other SPECIFY NUMBER>
 7. DON'T KNOW
 9. REFUSED

[ASK IF Q23 = 7 OR 9. OTHERWISE, SKIP TO Q24]

- Q23a. Are the majority of these gas cans....

1. Plastic, or
2. Metal
3. Some other material
7. DON'T KNOW
9. REFUSED

- Q24. And thinking of the container type of these cans, how many of them are?

1. Round, square, or rectangular with a handle, also known as standard gas cans
SPECIFY NUMBER>
2. Containers on wheels that are mobile, with or without hoses
SPECIFY NUMBER>
3. Military style-Jerry Cans that are tall and thin SPECIFY NUMBER>
4. Utility jug styles, which are square plastic containers popular in motorsports
SPECIFY NUMBER>
5. 2-compartment containers with two holding tanks and two spouts
SPECIFY NUMBER>
6. ATV fuel packs, mountable containers that attach to ATVs SPECIFY NUMBER>
7. Safety cans SPECIFY NUMBER>
8. OTHER, SPECIFY> SPECIFY NUMBER>
77. REFUSED
99. OTHER

[ASK IF Q24 = 77 OR 99. OTHERWISE, SKIP TO Q25]

- Q24a Are the majority of these gas cans....

1. Round, square, or rectangular with a handle, also known as standard gas cans
2. Containers on wheels that are mobile, with or without hoses
3. Military style-Jerry Cans that are tall and thin
4. Utility jug styles, which are square plastic containers popular in motorsports
5. 2-compartment containers with two holding tanks and two spouts
ATV fuel packs, mountable containers that attach to ATVs
6. Safety cans
7. OTHER, SPECIFY>
77. REFUSED
99. OTHER

- Q25. How many of these gas cans are...in size?
- 1. 1 gallon SPECIFY NUMBER>
 - 2. 2 gallon SPECIFY NUMBER>
 - 3. 2.5 gallon SPECIFY NUMBER>
 - 4. 3 gallon SPECIFY NUMBER>
 - 5. 5 gallon SPECIFY NUMBER>
 - 6. 10 gallon SPECIFY NUMBER>
 - 7. Other, SPECIFY SIZE> SPECIFY NUMBER>
 - 77. DON'T KNOW
 - 99. REFUSED

[ASK IF Q25 = 77 OR 99. OTHERWISE, SKIP TO Q26]

- Q25a. Are the majority of these gas cans...in size?
- 1. 1 gallon
 - 2. 2 gallon
 - 3. 2.5 gallon
 - 4. 3 gallon
 - 5. 5 gallon
 - 6. 10 gallon
 - 7. Other, SPECIFY SIZE>
 - 77. DON'T KNOW
 - 99. REFUSED

- Q26. How many of these gas cans are...
- 1. Less than a year old SPECIFY NUMBER>
 - 2. Between one and five years old SPECIFY NUMBER>
 - 3. Between six and ten years old SPECIFY NUMBER>
 - 4. Between 11 and 15 years old SPECIFY NUMBER>
 - 5. Between 16 and 20 years old SPECIFY NUMBER>
 - 6. More than 20 years old SPECIFY NUMBER>
 - 7. DON'T KNOW
 - 9. REFUSED

[ASK IF Q26 =7 OR 9. OTHERWISE, SKIP TO Q27]

- Q26. Would you say the majority of these gas cans are?
- 1. Less than a year old
 - 2. Between one and five years old
 - 3. Between six and ten years old
 - 4. Between 11 and 15 years old
 - 5. Between 16 and 20 years old
 - 5. More than 20 years old
 - 7. DON'T KNOW
 - 9. REFUSED

Q27. How many of these gas cans are used to store...?

1. Gasoline SPECIFY NUMBER>
2. Kerosine SPECIFY NUMBER>
3. Diesel SPECIFY NUMBER>
4. Water SPECIFY NUMBER>
5. Other SPECIFY NUMBER>
77. DON'T KNOW
99. REFUSED

[ASK IF Q27 = 77 OR 99. OTHERWISE, SKIP TO Q28]

Q27a. Are the majority of these gas cans used to store...?

1. Gasoline
2. Kerosine
3. Diesel
4. Water
5. Other
7. DON'T KNOW
9. REFUSED

Q28. Does your organization alternate the types of liquids stored in any of its gas cans?

1. YES
2. NO [SKIP TO Q30]
7. DON'T KNOW [SKIP TO Q30]
9. REFUSED [SKIP TO Q30]

Q28a. For how many of these gas cans does your organization alternate the types of liquids stored?

1. SPECIFY NUMBER>
7. DON'T KNOW
9. REFUSED

[IF Q28a = 0, SKIP TO Q30]

[ASK IF Q28a = 7 OR 9. OTHERWISE, SKIP TO Q29]

Q28b. Does your organization alternate the types of liquids stored in the majority of its gas cans?

1. YES [SKIP TO Q29a]
2. NO [SKIP TO Q30]
7. DON'T KNOW [SKIP TO Q30]
9. REFUSED [SKIP TO Q30]

Q29. Of these, how many cans does your organization clean in between the use of different liquids?

1. SPECIFY NUMBER>
7. DON'T KNOW
9. REFUSED

[IF Q29 = 0, SKIP TO Q30]

[ASK IF Q29 = 7 OR 9. OTHERWISE, SKIP TO Q29b]

- Q29a. Does your organization clean the majority of its gas cans in between the use of different liquids?
1. YES
 2. NO [SKIP TO Q30]
 7. DON'T KNOW [SKIP TO Q30]
 9. REFUSED [SKIP TO Q30]

[IF Q29 = 0 OR Q29a=2, SKIP TO Q30]

- Q29b. How does your organization clean these gas cans in between the use of different liquids?
1. SPECIFY>
 7. DON'T KNOW
 9. REFUSED

- Q30. How many of these gas cans are used to refuel?
- | | |
|--|-----------------|
| 1. A vehicle or car | SPECIFY NUMBER> |
| 2. Lawn and garden equipment – Lawnmower, Trimmer | SPECIFY NUMBER> |
| 3. A Personal Watercraft – Jet Ski, Boat | SPECIFY NUMBER> |
| 4. A Recreational Vehicle – Off-Road Motorcycle, ATV | SPECIFY NUMBER> |
| 5. Light Commercial equipment – Generator, Pressure Washer | SPECIFY NUMBER> |
| 6. Other, SPECIFY> | SPECIFY NUMBER> |
| 7. DON'T KNOW | |
| 9. REFUSED | |

[ASK IF Q30 = 7 OR 9. OTHERWISE, SKIP TO Q31]

- Q30a. Are the majority of these gas cans used to refuel?
1. A vehicle or car
 2. Lawn and garden equipment – Lawnmower, Trimmer
 3. A Personal Watercraft – Jet Ski, Boat
 4. A Recreational Vehicle – Off-Road Motorcycle, ATV
 5. Light Commercial equipment – Generator, Pressure Washer
 6. Other, SPECIFY>
 7. DON'T KNOW
 9. REFUSED

- Q31. While refueling the equipment just mentioned using these gas cans, how many...?
- | | |
|---|----------|
| 1. Spill a few drops or about 0.5 ml | SPECIFY> |
| 2. Spill a teaspoon or about 5 ml | SPECIFY> |
| 3. Spill a tablespoon or about 15 ml | SPECIFY> |
| 4. Spill a half a cup or about 120 ml | SPECIFY> |
| 5. Spill one cup or about 240 ml | SPECIFY> |
| 6. Spill more than a cup or over 240 ml | SPECIFY> |
| 7. Spill a lot more than a cup | SPECIFY> |
| 8. Don't spill at all | SPECIFY> |
| 77. DON'T KNOW | |
| 99. REFUSED | |

[ASK IF Q31 = 77 OR 99. OTHERWISE, SKIP TO Q32]

Q31a. While refueling the equipment just mentioned using these gas cans, do the majority?

1. Spill a few drops or about 0.5 ml
2. Spill a teaspoon or about 5 ml
3. Spill a tablespoon or about 15 ml
4. Spill a half a cup or about 120 ml
5. Spill one cup or about 240 ml
6. Spill more than a cup or over 240 ml
7. Spill a lot more than a cup
8. Not spill at all

Q32. How many of these gas cans are refilled at the gas station?

1. Daily SPECIFY NUMBER & SKIP TO Q32_1>
2. Weekly SPECIFY NUMBER & SKIP TO Q32_2>
3. Monthly SPECIFY NUMBER & SKIP TO Q32_3>
4. Yearly SPECIFY NUMBER & SKIP TO Q32_4>
5. Less than once a year SPECIFY NUMBER & SKIP TO Q33>
7. DON'T KNOW
9. REFUSED

[ASK IF Q32 = 7 OR 9. OTHERWISE, SKIP TO 32_1 OR Q32_2 OR Q32_3 OR Q32_4]

Q32a. Are the majority of these gas cans refilled at the gas station?

1. Daily SKIP TO Q32_a_1>
2. Weekly SKIP TO Q32_a_2>
3. Monthly SKIP TO Q32_a_3>
4. Yearly SKIP TO Q32_a_4>
5. Less than once a year SKIP TO Q33>
7. DON'T KNOW
9. REFUSED

Q32_1. On average, how many times a day does your organization fill these gas cans at the gas station?

Q32_2. On average, how many times a week does your organization fill these gas cans at the gas station?

Q32_3. On average, how many times a month does your organization fill these gas cans at the gas station?

Q32_4. On average, how many times a year does your organization fill these gas cans at the gas station?

1. SPECIFY> [SKIP TO Q33]
7. DON'T KNOW
9. REFUSED [SKIP TO Q33]

- Q32_a_1. Would you say your organization fills your gas can at the gas station....per day?
- Q32_a_2. Would you say you fill your gas can at the gas station....per week?
- Q32_a_3. Would you say you fill your gas can at the gas station....per month?
- Q32_a_4. Would you say you fill your gas can at the gas station....per year?

- 1. 0 times
- 2. 1 times
- 3. 2-3 times
- 4. 4-7 times
- 5. 8-10 times
- 6. More than 10 times
- 7. DON'T KNOW
- 9. REFUSED

Q33. Thinking of how often spillage occurs when refilling these gas cans at the gas station. For how many of these gas cans, does spillage occur...?

- 1. Never SPECIFY NUMBER>
- 2. Occasionally, or less than half of the time SPECIFY NUMBER>
- 3. Frequently, or more than half of the time SPECIFY NUMBER>
- 7. DON'T KNOW
- 9. REFUSED

[ASK IF Q33 = 7 OR 9. OTHERWISE, SKIP TO Q34]

Q33a. While refilling these gas cans at the gas station, do the majority of these gas cans experience spillage...

- 1. Never
- 2. Occasionally, or less than half of the time
- 3. Frequently, or more than half of the time
- 7. DON'T KNOW
- 9. REFUSED

[IF Q33 = TOTAL NUMBER OF GAS CANS OR Q33a = 1, SKIP TO Q35. OTHERWISE, CONTINUE]

Q34. Now thinking about how much spillage occurs. For how many of these gas cans does approximately?

- 1. A few drops or about 0.5 ml spill SPECIFY NUMBER>
- 2. A teaspoon or about 5 ml spill SPECIFY NUMBER>
- 3. A tablespoon or about 15 ml spill SPECIFY NUMBER>
- 4. Half a cup or about 120 ml spill SPECIFY NUMBER>
- 5. One cup or about 240 ml spill SPECIFY NUMBER>
- 6. More than a cup or over 240 ml spill SPECIFY NUMBER>
- 7. A lot more than a cup spill SPECIFY NUMBER>
- 8. No spillage occurs
- 77. DON'T KNOW
- 99. REFUSED

[ASK IF Q34 = 77 OR 99. OTHERWISE, SKIP TO Q35]

Q34a. Do the majority of these cans spill approximately...?

1. A few drops or about 0.5 ml
2. A teaspoon or about 5 ml
3. A tablespoon or about 15 ml
4. Half a cup or about 120 ml
5. One cup or about 240 ml
6. More than a cup or over 240 ml
7. A lot more than a cup
8. Nothing, no spillage occurs
77. DON'T KNOW
99. REFUSED

Q35. Turning to how these gas cans are stored. How many are...?

1. Enclosed indoors, such as a garage SPECIFY NUMBER>
2. Indoor but open, such as a carport SPECIFY NUMBER>
3. Enclosed outdoor, such as a storage shed SPECIFY NUMBER>
4. Outdoor in the open, such as the side of the building SPECIFY NUMBER>
5. Other SPECIFY>
7. DON'T KNOW
9. REFUSED

[ASK IF Q35 = 7 OR 9. OTHERWISE, SKIP TO Q36]

Q35a. Are the majority of these gas cans ...?

1. Enclosed indoors, such as a garage
2. Indoor but open, such as a carport
3. Enclosed outdoor, such as a storage shed
4. Outdoor in the open, such as the side of the building
5. Other SPECIFY>
7. DON'T KNOW
9. REFUSED

Q36. During storage, how many of these cans still have fuel or liquid inside?

1. SPECIFY NUMBER>
7. DON'T KNOW
9. REFUSED

[ASK IF Q36 = 7 OR 9. OTHERWISE, SKIP TO Q37]

Q36a. During storage, do the majority of these cans still have fuel or liquid inside?

1. YES
2. NO
7. DON'T KNOW
9. REFUSED

- Q37. How many of these cans are stored in direct sunlight?
- 1. SPECIFY NUMBER>
 - 77. DON'T KNOW
 - 99. REFUSED

[ASK IF Q37 = 77 OR 99. OTHERWISE, SKIP TO Q38]

- Q37a. Are the majority of these cans stored in direct sunlight?
- 1. YES
 - 2. NO
 - 7. DON'T KNOW
 - 9. REFUSED

*

- Q38. Thinking about the spouts on your organization's gas cans, how many of your gas cans would you say have...?
- 1. Flexible plastic or metal spouts SPECIFY NUMBER>
 - 2. Rigid plastic or metal spouts SPECIFY NUMBER>
 - 3. Hose and nozzle assembly SPECIFY NUMBER>
 - 4. Dispensing hose, no nozzles SPECIFY NUMBER>
 - 5. Pump or hose assembly SPECIFY NUMBER>
 - 7. DON'T KNOW
 - 9. REFUSED

[ASK IF Q38 = 7 OR 9. OTHERWISE, SKIP TO Q39]

- Q38a. Would you say the majority of your organization's gas can spouts are?
- 1. Flexible plastic or metal spouts
 - 2. Rigid plastic or metal spouts
 - 3. Hose and nozzle assembly
 - 4. Dispensing hoses, no nozzle
 - 5. Pump or hose assembly
 - 7. DON'T KNOW
 - 9. REFUSED

- Q39. How many of your organization's gas can spouts...?
- 1. Are the original that came with the gas can SPECIFY NUMBER>
 - 2. Replacement spouts of a different design SPECIFY NUMBER>
 - 3. Replacement spouts of the same design as the original spout SPECIFY NUMBER>
 - 7. DON'T KNOW
 - 9. REFUSED

[ASK IF Q39 = 7 OR 9. OTHERWISE, SKIP TO Q40]

Q39a. Are the majority of your organization's gas can spouts...?

1. Are the original that came with the gas can
2. Were purchased separately from the gas can
3. Are a replacement for the original spout
7. DON'T KNOW
9. REFUSED

[IF Q39_1 = TOTAL NUMBER OF CANS OR Q39a = 1, SKIP TO Q41]

Q40. How many of these spouts are?

1. Less than a year old SPECIFY NUMBER>
2. Between one and five years old SPECIFY NUMBER>
3. Between six and ten years old SPECIFY NUMBER>
4. Between 11 and 15 years old SPECIFY NUMBER>
5. Between 16 and 20 years old SPECIFY NUMBER>
5. More than 20 years old SPECIFY NUMBER>
7. DON'T KNOW
9. REFUSED

[ASK IF Q40 = 7 OR 9. OTHERWISE, SKIP TO Q41]

Q40a. Are the majority of these spouts?

1. Less than a year old
2. Between one and five years old
3. Between six and ten years old
4. Between 11 and 15 years old
5. Between 16 and 20 years old
5. More than 20 years old
7. DON'T KNOW
9. REFUSED

[IF ANY OF Q40_1 THROUGH Q40_4 > 0 OR Q40a = OPTION 1 THROUGH 4, CONTINUE, OTHERWISE SKIP TO Q42]

Q41. How many of your organization's spouts are designed to close automatically?

1. SPECIFY NUMBER>
77. DON'T KNOW
99. REFUSED

[ASK IF Q41 = 77 OR 99. OTHERWISE, SKIP TO Q42]

Q41a. Are the majority of your organization's spouts designed to close automatically?

1. YES
2. NO
7. DON'T KNOW
9. REFUSED

Q42. After purchase, how many of these gas cans have you or other users modified to make them easier to use?

1. SPECIFY NUMBER> [SKIP TO Q43]
7. DON'T KNOW
9. REFUSED

Q42a. After purchase, have you or other users made modifications to the majority of these cans to make them easier to use?

1. YES
2. NO [SKIP TO Q44]
7. DON'T KNOW
9. REFUSED

[IF Q42_1 = 0, SKIP TO Q44, OTHERWISE CONTINUE]

Q43. Of the changes that have been made. For how many of these gas cans has the...

1. The spout or nozzle been replaced. SPECIFY NUMBER>
2. The spout or nozzle been modified SPECIFY NUMBER>
3. Some other change been made, SPECIFY CHANGE AND NUMBER>
7. DON'T KNOW
9. REFUSED

[ASK IF Q43 = 7 OR 9. OTHERWISE, SKIP TO Q44]

Q43a. Of the changes that have been made, have the majority of these gas cans had...

1. The spout or nozzle replaced.
2. The spout or nozzle modified
3. Some other change made, SPECIFY>
7. DON'T KNOW
9. REFUSED

Q44. How many of your organization's gas cans have been damaged?

1. SPECIFY NUMBER>
77. DON'T KNOW
99. REFUSED

[ASK IF Q44 = 77 OR 99. OTHERWISE, SKIP TO Q45]

Q44a. Have the majority of your organization's gas cans been damaged?

1. YES
2. NO
7. DON'T KNOW [SKIP TO T6]
9. REFUSED [SKIP TO T6]

[IF Q44 = 0 OR Q44a = 2, SKIP TO T6]

- Q45. Please describe the damage.
1. SPECIFY>
 7. DON'T KNOW
 9. REFUSED
- T6. I have a few questions for you for descriptive purposes. As I mentioned before, all information you provide is completely confidential, and your name will not be connected to your responses in the final report created for this study.
- Q46. Including the owner, how many people worked for your business in the past year?
1. SPECIFY NUMBER OF PEOPLE> [SKIP TO Q47]
 7. DON'T KNOW
 9. REFUSED
- Q46a. Would you say it is...
1. Fewer than five people
 2. Five to nine people
 3. 10 to 19 people
 4. 20 to 49 people
 5. 50 to 199 people
 6. 200 people or more
 7. DON'T KNOW
 9. REFUSED
- Q47. We are trying to make sure we collect data from a diverse spectrum of businesses in the state. For this reason, I would like to ask you a question about the background of the people who work for your business. What percentage of the people who work for your business, including the owner are...
1. White, SPECIFY PERCENT>
Black, SPECIFY PERCENT>
Asian or Pacific Islander, SPECIFY PERCENT>
Hispanic or Latino, SPECIFY PERCENT>
Some other race, SPECIFY RACE AND PERCENT> [SKIP TO Q48]
 2. RESPONDENT PREFERS TO PROVIDE NUMBER [SKIP TO Q47a]
 7. DON'T KNOW
 9. REFUSED
- Q47a. Including the owner, how many of the people who work for your business are...
1. White, SPECIFY NUMBER>
Black, SPECIFY NUMBER >
Asian or Pacific Islander, SPECIFY NUMBER >
Hispanic or Latino, SPECIFY NUMBER >
Some other race, SPECIFY RACE AND NUMBER>
 7. DON'T KNOW
 9. REFUSED

[SKIP IF Q47 < 3 OR Q47a= 1]

- Q48. How many crews does your business have?
1. SPECIFY NUMBER OF CREWS [SKIP TO Q49]
 7. DON'T KNOW
 9. REFUSED
- Q48a. Would you say it is...
1. One to three crews
 2. Four to six crews
 3. Six to nine crews
 4. 10 to 15 crews
 5. More than 15 crews
 7. DON'T KNOW
 9. REFUSED
- Q49. What county is your organization located in?
1. SPECIFY COUNTY
 7. DON'T KNOW
 9. REFUSED
- Q50. What cities does your business provide services to?
1. SPECIFY CITIES [UP TO 10]> [SKIP TO Q51]
 7. DON'T KNOW
 9. REFUSED
- Q50a. What counties does your business provide services to?
1. SPECIFY COUNTIES [UP TO 5]>
 7. DON'T KNOW
 9. REFUSED
- Q51. Which of the following best describes your business?
1. Currently have a business license
 2. In the process of obtaining a business license
 3. Planning on obtaining a business license in the near future
 4. OTHER
 7. DON'T KNOW
 9. REFUSED
- Q52. We are almost done with the survey. Before you go, would you be willing to provide the SSRC with one of your gas cans in exchange for a \$50 Amazon gift card if your gas can is selected for further study? We will send you the materials needed to ship it to us. If you opt to send us your gas cans, it will not be returned to you. That said, would you be willing to provide us with one of your gas cans at a later date if chosen?
1. YES
 2. NO [SKIP TO CON]
 7. DON'T KNOW [SKIP TO CON]
 9. REFUSED [SKIP TO CON]

T7. In case your gas can is selected, I would like to verify your contact information.

Q53. Is this the best number to reach you at?

1. YES
2. NO
7. DON'T KNOW
9. REFUSED

Q54. What is the best phone number to reach you at?

1. SPECIFY PHONE NUMBER>
7. DON'T KNOW
9. REFUSED

Q55. And may we text you at this number?

1. YES
2. NO
7. DON'T KNOW
9. REFUSED

Q56. And finally, in case we can't reach you by phone, what is your name and your email address?

1. SPECIFY NAME>
SPECIFY EMAIL ADDRESS>
2. WILL NOT PROVIDE
7. DON'T KNOW
9. REFUSED

CON That is the end of our survey. Thank you for your input. We greatly appreciate it. Have a good afternoon/evening.