



## **Fire Safety:**

A Nationally Representative Multi-Mode Survey

### **March 2021 Results**

#### ***Overview of Methodology***

Consumer Reports fielded this Fire Safety Survey to assess which types of fire safety devices people have in their homes, their experiences with those products, and any problems they have had with their fire safety devices. These results are based on interviews conducted from March 4-16, 2021.

The survey was administered by NORC at the University of Chicago through its AmeriSpeak® Panel to a nationally representative sample. Interviews were conducted in English and in Spanish, and were administered both online and by phone. In total NORC collected 2,335 interviews, 2,171 by web mode and 164 by phone mode. Final data are weighted by age, gender, race/Hispanic ethnicity, housing tenure, telephone status, education, and Census Division to be proportionally representative of the US adult population.

The margin of error for results based on the total sample is +/-2.84 percentage points at the 95% confidence level. Smaller subgroups will have larger error margins, and only those subgroups for which there are at least 90 unweighted cases are included.

## **TOPLINE RESULTS**

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The questions presented below were shown to respondents in this order unless otherwise noted. Where appropriate, question verbiage, response answer choices, or direction of scales were randomized or rotated and those instances are noted below.

**Prepared by CR Survey Research Department, May 2021**

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## SMOKE AND CARBON MONOXIDE DETECTORS

[BLOCK ORDER RANDOMIZED WITH FIRE EXTINGUISHERS BLOCK.]

DETECT1. [SELECT ALL THAT APPLY. RANDOMIZE ITEMS, WITH 'SMOKE DETECTOR,' 'CO DETECTOR,' AND 'COMBO DETECTOR' KEPT TOGETHER. 'NONE OF THE ABOVE' ALWAYS SHOWN LAST.]

Which, if any, of the following types of safety devices do you currently have installed in your home?	
Devices used in the home to sense smoke or carbon monoxide and alert you that it is present may be called "detectors" or "alarms." Throughout this survey, we will use the term "detectors" to refer to these types of devices.	
Respondents selected ALL that apply.	
	Total
	%
NET Smoke detector/alarm OR Combination detector	95
NET Carbon monoxide detector/alarm OR Combination detector	66
Smoke detector/alarm	83
Carbon monoxide (CO) detector/alarm	50
Combination smoke and carbon monoxide detector/alarm	32
Fire sprinkler system	8
Heat detector	6
None of the above	3
Base: All respondents	2,335

DETECT2. [SHOW IF NEITHER 'SMOKE DETECTOR' OR 'COMBO DETECTOR' SELECTED IN DETECT1.]

You mentioned that you do not currently have a smoke detector installed in your home. In the <u>past five years</u> , have you lived in a home with a smoke detector?	
	Total
	%
Yes	55
No	37
Don't know	7
Base: Respondents who do not currently have a smoke or combination detector in their home	94
(continued) DETECT1 / DETECT2 combined [Smoke detection products in the home]	
	Total
	%
Has smoke or combination detector currently in their home	95
Has lived in a home with a smoke detector in the past 5 years, but not currently	3
No smoke detector in home in past 5 years	2
Base: All respondents	2,335

Note: The second part of the table above was not shown as a question, but is presented as a composite of the responses to DETECT1 and DETECT2.

DETECT3. [SHOW IF NEITHER 'CO DETECTOR' OR 'COMBO DETECTOR' SELECTED IN DETECT1.]

You mentioned that you do not currently have a carbon monoxide detector installed in your home. In the <u>past five years</u> , have you lived in a home with a carbon monoxide detector?	
	Total
	%
Yes	17
No	71
Don't know	13
Base: Respondents who do not currently have a carbon monoxide or combination detector in their home	776
(continued) DETECT1 / DETECT3 combined [Carbon monoxide detection products in the home]	
	Total
	%
Has carbon monoxide or combination detector currently in their home	66
Has lived in a home with a carbon monoxide detector in the past 5 years, but not currently	6
No carbon monoxide detector in home in past 5 years	28
Base: All respondents	2,335

Note: The second part of the table above was not shown as a question, but is presented as a composite of the responses to DETECT1 and DETECT3.

[IF RESPONDENT HAS NOT HAD A SMOKE, CO, OR COMBO DETECTOR IN THEIR HOME CURRENTLY OR IN THE PAST FIVE YEARS, SKIP TO NEXT BLOCK.]

INTRO\_DETECT. [SHOW TEXT TO RESPONDENTS IF 'SMOKE DETECTOR,' 'CO DETECTOR,' OR 'COMBO DETECTOR' SELECTED IN DETECT1.]

We have some questions about the types of detectors you currently have installed in your home. You may not know the answers to some of them, but please try your best, or respond "Don't know" if you need to.

DETECT4. [SHOW IF 'SMOKE DETECTOR' OR 'COMBO DETECTOR' SELECTED IN DETECT1. SELECT ALL THAT APPLY. RANDOMIZE ORDER OF 'IONIZATION' AND 'PHOTOELECTRIC.']

Which of the following types of smoke detection do the smoke detectors in your home use?	
<i>Ionization smoke detectors are best at detecting the small particles typical of fast, flaming fires. Photoelectric smoke detectors are best at detecting the large particles typical of smoky, smoldering fires.</i>	
Respondents selected ALL that apply.	
	Total
	%
Dual-sensor (both ionization and photoelectric in the same detector)	14
Ionization	10
Photoelectric	9
Don't know	70
Base: Respondents who currently have a smoke or combination detector in their home	2,241

DETECT5. [SHOW IF 'SMOKE DETECTOR' OR 'COMBO DETECTOR' SELECTED IN DETECT1. SELECT ALL THAT APPLY. RANDOMIZE ORDER OF 'HARDWIRED' AND 'BATTERY-POWERED.']

Which of the following describe how the smoke detectors in your home are powered?	
Respondents selected ALL that apply.	
	Total
	%
Battery-powered (exclusively runs on batteries and does not connect to the power in your home)	66
Hardwired (connected to the power in your home through a wire or plug; may have a battery as a backup)	36
Don't know	5
Base: Respondents who currently have a smoke or combination detector in their home	2,241

DETECT6. [SHOW IF 'SMOKE DETECTOR' OR 'COMBO DETECTOR' SELECTED IN DETECT1. RANDOMIZE ITEMS.]

For each of the following, are any of the smoke detectors in your home this type?	
	Total
	%
<b>Interconnected (detectors communicate with each other; when one of the alarms is set off, the other alarms go off too)</b>	
Yes	23
No	62
Don't know	15
Base: Respondents who currently have a smoke or combination detector in their home	2,229
<b>Smart (detectors are connected to the internet; offers features through a smartphone app)</b>	
Yes	6
No	86
Don't know	8
Base: Respondents who currently have a smoke or combination detector in their home	2,224
<b>Centrally monitored (detectors can automatically alert a center or fire department if the alarm is set off; may be part of a home security system)</b>	
Yes	14
No	75
Don't know	11
Base: Respondents who currently have a smoke or combination detector in their home	2,227

**DETECT7.** [SHOW IF 'SMOKE DETECTOR,' 'CO DETECTOR,' OR 'COMBO DETECTOR' SELECTED IN DETECT1. ONLY RELEVANT GRID ITEMS ARE SHOWN AND TYPE OF DETECTOR IS PIPED INTO QUESTION WORDING BASED ON WHAT IS SELECTED IN DETECT1—DISPLAYED AS 'HOW MANY SMOKE DETECTORS,' OR 'HOW MANY CARBON MONOXIDE DETECTORS,' OR IF THE RESPONDENT SELECTED BOTH TYPES OR SELECTED 'COMBO DETECTOR,' 'HOW MANY SMOKE AND CARBON MONOXIDE DETECTORS.' ADDITIONAL TEXT IN STEM PROVIDED IF 'COMBO DETECTOR' SELECTED IN DETECT1: "IF YOU HAVE COMBINATION SMOKE AND CARBON MONOXIDE DETECTORS, PLEASE COUNT THEM HERE AS BOTH TYPES."]

<b>How many smoke and carbon monoxide detectors do you currently have installed in your home?</b>	
<i>If you have combination smoke and carbon monoxide detectors, please count them here as both types.</i>	
	<b>Total</b>
	%
<b>Smoke</b>	
1	15
2	26
3	20
4 or more	36
Don't know	2
Base: Respondents who currently have a smoke or combination detector in their home	
2,231	
<b>Carbon monoxide</b>	
1	45
2	27
3	11
4 or more	12
Don't know	4
Base: Respondents who currently have a carbon monoxide or combination detector in their home	
1,535	

DETECT8. [SHOW IF 'SMOKE DETECTOR,' 'CO DETECTOR,' OR 'COMBO DETECTOR' SELECTED IN DETECT1. ONLY RELEVANT GRID ITEMS ARE SHOWN BASED ON WHAT IS SELECTED IN DETECT1.]

<b>Do you remember when was the last time you or someone in your household...?</b>	
	<b>Total</b>
	%
<b>Tested the smoke detectors in your home</b>	
Yes	68
No	32
Base: Respondents who currently have a smoke or combination detector in their home	
	2,228
<b>Installed new smoke detectors in your home</b>	
Yes	47
No	53
Base: Respondents who currently have a smoke or combination detector in their home	
	2,215
<b>Tested the carbon monoxide detectors in your home</b>	
Yes	59
No	41
Base: Respondents who currently have a carbon monoxide or combination detector in their home	
	1,546
<b>Installed new carbon monoxide detectors in your home</b>	
Yes	52
No	48
Base: Respondents who currently have a carbon monoxide or combination detector in their home	
	1,544

DETECT9. [SHOW IF 'SMOKE DETECTOR,' 'CO DETECTOR,' OR 'COMBO DETECTOR' SELECTED IN DETECT1. ONLY RELEVANT GRID ITEMS ARE SHOWN BASED ON WHAT IS SELECTED IN DETECT1. ADDITIONAL RESPONSE OPTION 'NOT APPLICABLE, DON'T HAVE ANY WITH REPLACEABLE BATTERIES' INCLUDED IN QUESTION BUT EXCLUDED FOR ANALYSIS.]

<b>Do you remember when was the last time you or someone in your household...?</b>	
	<b>Total</b>
	%
<b>Changed the batteries in the smoke detectors in your home</b>	
Yes	75
No	25
Base: Respondents who currently have a smoke or combination detector in their home (excludes those who responded "Not applicable, I do not have any with replaceable batteries")	
	2,037
<b>Changed the batteries in the carbon monoxide detectors in your home</b>	
Yes	69
No	31
Base: Respondents who currently have a carbon monoxide or combination detector in their home (excludes those who responded "Not applicable, I do not have any with replaceable batteries")	
	1,351

DETECT10. [SHOW IF 'SMOKE DETECTOR,' 'CO DETECTOR,' OR 'COMBO DETECTOR' SELECTED IN DETECT1. ONLY RELEVANT GRID ITEMS ARE SHOWN BASED ON WHAT IS SELECTED IN DETECT1. QUESTION STEM BEGAN AS "IF YOU HAD TO GUESS, WHEN..." FOR THOSE RESPONDENTS WHO SAID THEY DID NOT REMEMBER IN DETECT8.]

When was the last time you or someone in your household <u>tested</u> the detectors in your home?	
[additional text provided in question "If you had to guess..." for those respondents who said they could not remember in previous items]	
	Total
	%
<b>Smoke</b>	
Less than a month ago	19
One to less than three months ago	17
Three to less than six months ago	17
Six months to less than a year ago	17
A year to less than two years ago	13
Two years or more ago	10
Never	7
Base: Respondents who currently have a smoke or combination detector in their home	2,217
<b>Carbon monoxide</b>	
Less than a month ago	17
One to less than three months ago	16
Three to less than six months ago	17
Six months to less than a year ago	17
A year to less than two years ago	13
Two years or more ago	8
Never	12
Base: Respondents who currently have a carbon monoxide or combination detector in their home	1,540



**DETECT11.** [SHOW IF 'SMOKE DETECTOR,' 'CO DETECTOR,' OR 'COMBO DETECTOR' SELECTED IN DETECT1. ONLY RELEVANT GRID ITEMS ARE SHOWN BASED ON WHAT IS SELECTED IN DETECT1. QUESTION STEM BEGAN AS "IF YOU HAD TO GUESS, WHEN..." FOR THOSE RESPONDENTS WHO SAID THEY DID NOT REMEMBER IN DETECT9. QUESTION AND/OR GRID ITEMS NOT SHOWN TO RESPONDENTS IF 'NOT APPLICABLE, DON'T HAVE ANY WITH REPLACEABLE BATTERIES' SELECTED IN DETECT9.]

<b>When was the last time you or someone in your household <u>changed the batteries</u> in the detectors in your home?</b>	
<i>[additional text provided in question "If you had to guess..." for those respondents who said they could not remember in previous items]</i>	
	<b>Total</b>
	<b>%</b>
<b>Smoke</b>	
Less than three months ago	21
Three to less than six months ago	19
Six months to less than a year ago	25
A year to less than two years ago	18
Two years to less than five years ago	9
Five years or more ago	2
Never	5
Base: Respondents who currently have a smoke or combination detector in their home (excludes those who responded "Not applicable, I do not have any with replaceable batteries" in previous item)	
	2,030
<b>Carbon monoxide</b>	
Less than three months ago	20
Three to less than six months ago	20
Six months to less than a year ago	23
A year to less than two years ago	18
Two years to less than five years ago	8
Five years or more ago	2
Never	10
Base: Respondents who currently have a carbon monoxide or combination detector in their home (excludes those who responded "Not applicable, I do not have any with replaceable batteries" in previous item)	
	1,339

DETECT12. [SHOW IF 'SMOKE DETECTOR,' 'CO DETECTOR,' OR 'COMBO DETECTOR' SELECTED IN DETECT1. ONLY RELEVANT GRID ITEMS ARE SHOWN BASED ON WHAT IS SELECTED IN DETECT1. QUESTION STEM BEGAN AS "IF YOU HAD TO GUESS, WHEN..." FOR THOSE RESPONDENTS WHO SAID THEY DID NOT REMEMBER IN DETECT8.]

When was the last time <u>new detectors were installed</u> in your home?	
[additional text provided in question "If you had to guess..." for those respondents who said they could not remember in previous items]	
	Total
	%
<b>Smoke</b>	
Less than a year ago	14
A year to less than five years ago	34
Five years to less than ten years ago	27
Ten years to less than fifteen years ago	14
Fifteen years to less than twenty years ago	6
Twenty years or more ago	6
Base: Respondents who currently have a smoke or combination detector in their home	2,204
<b>Carbon monoxide</b>	
Less than a year ago	17
A year to less than five years ago	42
Five years to less than ten years ago	26
Ten years to less than fifteen years ago	10
Fifteen years to less than twenty years ago	3
Twenty years or more ago	2
Base: Respondents who currently have a carbon monoxide or combination detector in their home	1,531

**DETECT13.** [SELECT ALL THAT APPLY. ONLY RELEVANT GRID ITEMS ARE SHOWN BASED ON WHAT IS SELECTED IN DETECT1, DETECT2, AND DETECT3. RANDOMIZE ITEMS. KEEP 'UNIT HEATING UP/MELTING' AND 'UNIT SMOKING/CAUSING FIRE' TOGETHER. 'OTHER' AND 'NONE OF THE ABOVE' ALWAYS SHOWN LAST IN THAT ORDER. ADDITIONAL TEXT IN STEM PROVIDED IF 'SMOKE DETECTOR,' 'CO DETECTOR,' OR 'COMBO DETECTOR' SELECTED IN DETECT1: "PLEASE INCLUDE PROBLEMS YOU HAVE EXPERIENCED WITH THE DETECTORS YOU CURRENTLY HAVE INSTALLED IN YOUR HOME, AND ANY OTHER DETECTORS YOU HAD PREVIOUSLY IN YOUR HOME IN THE PAST FIVE YEARS (EVEN THOSE THAT HAVE BEEN REPLACED.)"]

<b>Which, if any, of the following problems have you experienced with a detector in your home in the <u>past five years</u>?</b>	
<i>Please include problems you have experienced with the detectors you currently have installed in your home, and any other detectors you had previously in your home in the past five years (even those that have been replaced).</i>	
<b>Respondents selected ALL that apply.</b>	
	<b>Total</b>
	%
<b>NET Any problems with smoke OR carbon monoxide detectors</b>	<b>51</b>
<b>NET Any problems with smoke detectors</b>	<b>49</b>
<b>NET Any problems with carbon monoxide detectors</b>	<b>16</b>
Base: All respondents	2,335
<b>Smoke</b>	
Alarm being too sensitive (i.e., is set off by cooking, dust, or shower steam)	27
Unexplained beeping or chirping	20
Alarm going off for no reason	13
Batteries not lasting as long as expected	11
Alarm not sounding when it should have (i.e., when there was smoke, fire, or CO present)	4
Alarm not responding to the test button	4
Unit smoking, sparking, or causing fire	1
Unit heating up or melting plastic	1
Unit affected by a recall	1
Other	1
None of the above	50
Base: Respondents who currently have a smoke or combination detector in their home or had one in the past 5 years	2,292
<b>Carbon monoxide</b>	
Unexplained beeping or chirping	9
Batteries not lasting as long as expected	6
Alarm going off for no reason	6
Alarm being too sensitive (i.e., is set off by cooking, dust, or shower steam)	4
Alarm not responding to the test button	3
Alarm not sounding when it should have (i.e., when there was smoke, fire, or CO present)	1
Unit smoking, sparking, or causing fire	1
Unit affected by a recall	1
Unit heating up or melting plastic	1
Other	1
None of the above	78
Base: Respondents who currently have a carbon monoxide or combination detector in their home or had one in the past 5 years	1,687

DETECT14. [SHOW IF ANY PROBLEMS SELECTED IN DETECT13.]

<p>You mentioned you have experienced a problem with a detector in your home in the past five years. Have you ever disabled (disconnected, removed the batteries, or unplugged) a detector in your home due to one of the problems you told us about?</p>	
	Total
	%
Yes	30
No	19
Don't know	1
[Did not have any problems with a detector or did not have a detector]	49
Base: All respondents	2,330

*Note: Although this question was only shown to those individuals who reported a problem in DETECT13, for analytical purposes this table is shown out of all respondents. The final response shown here "[Did not have any problems with a detector or did not have a detector]" was not provided on the survey as an option, but comes from previous question answers.*

## FIRE EXTINGUISHERS

[BLOCK ORDER RANDOMIZED WITH SMOKE/CARBON MONOXIDE DETECTORS BLOCK.]

EXTING1.

Do you currently have a fire extinguisher in your home?	
Please <u>only</u> consider those fire extinguishers directly in your home or individual unit. Do <u>not</u> consider extinguishers in shared common areas such as hallways or stairwells of condominium or apartment buildings.	
	Total
	%
Yes	66
No	31
Don't know	3
Base: All respondents	2,335

EXTING2. [SHOW IF EXTING1 IS NOT EQUAL TO 'YES.']

You mentioned that you do not currently have a fire extinguisher in your home. In the <u>past five years</u> , have you owned a fire extinguisher?	
	Total
	%
Yes	23
No	71
Don't know	5
Base: Respondents who do not currently have a fire extinguisher in their home	800
(continued) EXTING1 / EXTING2 combined [Fire extinguishers in the home]	
	Total
	%
Has fire extinguisher currently in their home	66
Has owned fire extinguisher in the past 5 years, but not currently	8
No fire extinguisher in home in past 5 years	26
Base: All respondents	2,335

Note: The second part of the table above was not shown as a question, but is presented as a composite of the responses to EXTING1 and EXTING2.

[IF RESPONDENT DOES NOT HAVE A FIRE EXTINGUISHER IN THEIR HOME CURRENTLY OR OWNED ONE IN THE PAST FIVE YEARS, SKIP TO NEXT BLOCK.]

EXTING3. [SHOW IF EXTING1 = 'YES.']

How many fire extinguishers do you currently have in your home?	
	Total
	%
1	63
2	28
3 or more	9
Don't know	0
Base: Respondents who currently have a fire extinguisher in their home	
	1,534

EXTING4. [SHOW IF EXTING1 = 'YES.']

If you had to locate a fire extinguisher in your home, would you know where to find one?	
	Total
	%
Yes, definitely	88
Yes, probably	9
No, probably not	2
No, definitely not	0
Base: Respondents who currently have a fire extinguisher in their home	
	1,531

EXTING5. [SHOW IF EXTING1 = 'YES.']

Do you remember when was the last time you or someone in your household...?	
	Total
	%
<i>Visually inspected the fire extinguishers in your home (such as inspecting it for signs of damage or leaks, checking the pressure gauge, or checking the expiration date)</i>	
Yes	50
No	50
Base: Respondents who currently have a fire extinguisher in their home	1,527
<i>Purchased new fire extinguishers for your home</i>	
Yes	40
No	60
Base: Respondents who currently have a fire extinguisher in their home	1,520

EXTING6. [SHOW IF EXTING1 = 'YES.' QUESTION STEM BEGAN AS "IF YOU HAD TO GUESS, WHEN..." FOR THOSE RESPONDENTS WHO SAID THEY DID NOT REMEMBER IN EXTING5.]

When was the last time you or someone in your household visually inspected the fire extinguishers in your home?	
<i>[additional text provided in question "If you had to guess..." for those respondents who said they could not remember in previous items]</i>	
	Total
	%
Less than a month ago	15
One to less than six months ago	18
Six months to less than a year ago	18
A year to less than two years ago	17
Two years to less than five years ago	12
Five years or more ago	11
Never	10
Base: Respondents who currently have a fire extinguisher in their home	1,528

EXTING7. [SHOW IF EXTING1 = 'YES.' QUESTION STEM BEGAN AS "IF YOU HAD TO GUESS, WHEN..." FOR THOSE RESPONDENTS WHO SAID THEY DID NOT REMEMBER IN EXTING5.]

When was the last time new fire extinguishers were purchased for your home?	
[additional text provided in question "If you had to guess..." for those respondents who said they could not remember in previous items]	
	Total
	%
Less than a year ago	12
A year to less than five years ago	37
Five years to less than ten years ago	31
Ten years to less than fifteen years ago	11
Fifteen years to less than twenty years ago	6
Twenty years or more ago	4
Base: Respondents who currently have a fire extinguisher in their home	1,517

EXTING8.

If you had to use a fire extinguisher in your home, would you know <u>how to use it</u> ?	
	Total
	%
Yes, definitely	59
Yes, probably	32
No, probably not	7
No, definitely not	2
Base: Respondents who currently have a fire extinguisher in their home or had one in the past 5 years	1,727

EXTING9.

Have you ever had to use a fire extinguisher in or around your home?	
	Total
	%
Yes	9
No	91
Base: Respondents who currently have a fire extinguisher in their home or had one in the past 5 years	1,730



**EXTING10.** [SELECT ALL THAT APPLY. RANDOMIZE ITEMS. KEEP 'PRESSURE TOO LOW' AND 'PRESSURE TOO HIGH' TOGETHER. 'NOZZLE DETACHED,' 'UNIT CLOGGED,' 'ONLY DISCHARGED SMALL AMOUNT,' 'DID NOT DISCHARGE AT ALL,' 'UNABLE TO PUT OUT FIRE,' AND 'UNSURE HOW TO USE' KEPT TOGETHER AND ONLY SHOWN IF EXTING9 = 'YES'. 'OTHER' AND 'NONE OF THE ABOVE' ALWAYS SHOWN LAST IN THAT ORDER. ADDITIONAL TEXT IN STEM PROVIDED IF EXTING1 = 'YES': "PLEASE INCLUDE PROBLEMS YOU HAVE EXPERIENCED WITH THE FIRE EXTINGUISHERS YOU CURRENTLY HAVE IN YOUR HOME, AND ANY OTHER FIRE EXTINGUISHERS YOU HAD PREVIOUSLY IN YOUR HOME IN THE PAST FIVE YEARS (EVEN THOSE THAT HAVE BEEN REPLACED)."]

<b>Which, if any, of the following problems have you experienced with a fire extinguisher in your home in the past five years?</b>	
<i>Please include problems you have experienced with the fire extinguishers you currently have in your home, and any other fire extinguishers you had previously in your home in the past five years (even those that have been replaced).</i>	
<b>Respondents selected ALL that apply.</b>	
	<b>Total</b>
	%
<b>NET Any problems with fire extinguishers</b>	<b>12</b>
<b>NET Any usage problems with fire extinguishers</b>	<b>1</b>
Base: All respondents	2,335
<b>NET Any problems with fire extinguishers</b>	<b>16</b>
Base: Respondents who currently have a fire extinguisher in their home or had one in the past 5 years	1,732
<b>NET Any usage problems with fire extinguishers</b>	<b>16</b>
Base: Respondents who currently have a fire extinguisher in their home or had one in the past 5 years and told us they have had to use it	192
<b>General problems</b>	
Pressure gauge reading too low	6
Faded or hard to read instructions, maintenance, or expiration labels	5
Pull-pin or tether missing	2
Visible damage to the canister such as scratches, punctures, or dents	2
Unit affected by a recall	2
Corrosion or rust around the seal	2
Cracking or brittle hose	1
Pressure gauge reading too high	1
Unit exploded	0
Other	1
Base: Respondents who currently have a fire extinguisher in their home or had one in the past 5 years	1,732
<b>Usage problems</b>	
Unit only discharged a small amount when you tried to use it	6
You were unable to put out the fire using the fire extinguisher	5
You were unsure how to use the fire extinguisher, or if you were using it correctly	4
Unit did not discharge at all when you tried to use it	4
Nozzle detached when you tried to use it	2
Unit was clogged or required excessive force to discharge when you tried to use it	2
Base: Respondents who currently have a fire extinguisher in their home or had one in the past 5 years and told us they have had to use it	192

# BACKGROUND QUESTIONS

[BLOCK ALWAYS SHOWN LAST.]

INTRO\_BACKGR. [SHOW TEXT TO RESPONDENTS.]

Now, we have just a few additional questions.

BACKGR1.

Have you ever experienced a fire in your home?	
For this question, please be thinking about anywhere you have lived in the past, in addition to the home where you live currently. Do not include intentional/controlled fires such as those in a fireplace.	
	Total
	%
Yes, in the past five years	5
Yes, five years or more ago	12
No, never	83
Base: All respondents	2,335

BACKGR2.

For how long have you lived in the home where you live currently?	
	Total
	%
Less than a year	7
A year to less than three years	15
Three years to less than five years	13
Five years to less than ten years	19
Ten years to less than twenty years	22
Twenty years or more	23
Base: All respondents	2,330

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