



# 2012 Living with Deer in The Pinery Survey

## Fact Sheet

**Purpose of the study:** To measure rates of interactions with mule deer, desired change in deer populations, perceived responsibility for deer management and preferences for management options among residents of The Pinery area of Parker, Colorado.

**Methods:** In November 2012, we invited 3,682 individuals who live within The Pinery area to participate in an online survey about mule deer and their management in the area. The survey invitation was sent to all residents of The Pinery, so that all had an equal chance of sharing their opinions. We had a valid sample of 3,493 residents and received a total of 1,478 responses to the survey (42% adjusted response rate).

**Highlights of results:** Responses to key questions follow this summary. Key findings of this survey were:

- More than 82% of all respondents had suffered some damage to ornamental plants or trees due to deer eating or rubbing on them. A majority had also experienced damage to vegetable and other edible plants (55%). Few respondents had suffered injury from a deer-vehicle collision (9%) or damage to their vehicle from a collision (24%). 27% had experienced deer harassing their pets and 9% avoided outdoor activities because of their risk of catching diseases carried by deer.
- More than 60% of respondents felt that seeing deer made them feel connected to nature. More than 50% felt that seeing deer in forested areas or farm fields meant that they were healthy and well-fed.
- A majority of respondents (57%) felt that CPW had primary responsibility for managing deer in the area. 23% of respondents felt that managing deer populations was completely the responsibility of CPW, and that individuals had no control over the negative interactions they experience.
- Nearly 70% of survey respondents felt that there are too many deer in The Pinery area. Nearly 60% of respondents felt that the deer population in the area had increased greatly in the last 5 years and more than 70% wanted the population to decrease in the next 5 years. Despite wanting the deer population to decrease, more than 70% of respondents felt that the deer population in the area was healthy.
- 32% of respondents felt that CPW does a poor job of managing deer in the area. 44% felt that CPW could do more to manage deer in the area. Most respondents (54%) felt that CPW should use all means and methods necessary to manage deer populations, including recreational hunting and sharpshooting.
- More than 75% of respondents felt it was important for CPW to limit the negative effects of deer on residents. 42% were most concerned about humans experiencing negative effects of the deer herd.
- 72% of respondents said it would be acceptable for CPW to increase enforcement of illegal feeding in the area. A majority of respondents were willing to plant deer-resistant plants in their gardens (92%), fence their gardens (69%) and avoid feeding birds, squirrels and other animals (65%).
- 58% of respondents said they would support allowing recreational hunting in The Pinery area, and 57% said they would support the use of sharpshooters to reduce deer numbers. 46% of respondents said they would allow sharpshooters to access their property, but 59% felt that it was unacceptable to require homeowners to pay for sharpshooting activities.
- 33% of respondents felt ill informed about deer management in Colorado, but 69% trusted CPW to deliver accurate information about deer management. More than 50% of respondents felt that CPW does a poor job of communicating about deer management.

**For more information:** A summary of key results of this survey follow this summary.

For more information about this and other Human Dimensions surveys, please contact Stacy Lischka at [stacy.lischka@state.co.us](mailto:stacy.lischka@state.co.us) or (303) 291-7279.

# Living with Deer in The Pinery

1. Please enter the ID number printed on the front of the postcard you recieved inviting you to participate in this survey. The ID number is printed above your name and address on the front of the postcard.

	Response Average	Response Total	Response Count
ID number	2,152.92	3,164,788	1,468
	answered question		1,468
	skipped question		10

**2. The following are some ways that people interact with deer and other wildlife. Have you participated in these activities in the past 3 years? (Please check one for each item.)**

	Yes	No	Rating Count
Read about deer or other wildlife	<b>76.0% (1,080)</b>	24.0% (341)	1,421
Photographed deer or other wildlife	<b>89.4% (1,280)</b>	10.6% (151)	1,431
Closely observed or tried to identify wildlife	<b>83.9% (1,195)</b>	16.1% (230)	1,425
Grew food or flowers in a garden	<b>85.2% (1,219)</b>	14.8% (212)	1,431
Worked on a ranch or farm	11.9% (165)	<b>88.1% (1,218)</b>	1,383
Fed wildlife on a regular basis	10.2% (142)	<b>89.8% (1,247)</b>	1,389
Hunted deer in Colorado	10.4% (145)	<b>89.6% (1,248)</b>	1,393
Hunted wildlife other than deer in Colorado	16.9% (236)	<b>83.1% (1,160)</b>	1,396
Been involved in a car accident because of deer	17.1% (237)	<b>82.9% (1,152)</b>	1,389
		Other (please specify)	144
		<b>answered question</b>	<b>1,442</b>
		<b>skipped question</b>	<b>36</b>

**3. Please indicate your agreement with the following statements about deer in Colorado.  
(Please check one for each item.)**

	<b>Agree</b>	<b>Neither agree, nor disagree</b>	<b>Disagree</b>	<b>I am not sure.</b>	<b>Rating Count</b>
Deer are an important resource in Colorado.	<b>77.1% (1,089)</b>	16.5% (233)	4.3% (61)	2.1% (30)	1,413
Deer hunting is an important part of the Colorado way-of-life.	<b>62.9% (889)</b>	22.4% (317)	11.4% (161)	3.3% (46)	1,413
Deer hunting is an important tool for managing deer populations in Colorado.	<b>74.9% (1,055)</b>	11.6% (164)	7.4% (104)	6.0% (85)	1,408
I am well-informed about deer management in Colorado.	22.0% (312)	<b>36.2% (513)</b>	33.5% (475)	8.2% (116)	1,416
There is a need to manage deer populations in Colorado.	<b>77.0% (1,084)</b>	9.1% (128)	7.7% (108)	6.3% (88)	1,408
There are ways to manage deer in Colorado besides hunting.	<b>53.5% (755)</b>	17.2% (242)	7.2% (102)	22.1% (311)	1,410
High deer populations pose disease risks to deer.	<b>65.1% (914)</b>	14.0% (196)	2.7% (38)	18.2% (255)	1,403
High deer populations pose disease risks to humans.	<b>37.3% (526)</b>	18.3% (258)	19.1% (269)	25.4% (359)	1,412
I trust CPW to give me accurate information about deer and deer management in Colorado.	<b>69.1% (975)</b>	18.8% (265)	4.5% (63)	7.7% (109)	1,412
				<b>answered question</b>	<b>1,422</b>
				<b>skipped question</b>	<b>56</b>

**4. The number of interactions between humans and deer has been increasing in The Pinery area. Please tell us how much of a role you believe each of the following items play in this increase by ranking the items from 1 to 6, with 1 being the most important and 6 being the least important. There are 2 ways to do this: 1) drag and drop the text into the order you would like it with your first choice at the top OR 2) select a number from the dropdown menu and the text will automatically be re-ordered according to the number you selected.**

	1	2	3	4	5	6	Rating Average	Rating Count
The number of deer is increasing.	<b>49.3%</b> <b>(682)</b>	15.5% (215)	16.3% (225)	9.8% (135)	6.6% (91)	2.6% (36)	2.17	1,384
The number of humans is increasing.	13.1% (181)	<b>22.7%</b> <b>(314)</b>	12.6% (174)	17.6% (244)	20.4% (283)	13.7% (190)	3.51	1,386
Individual deer have lost their fear of humans.	11.5% (160)	<b>33.0%</b> <b>(457)</b>	24.8% (344)	18.0% (249)	9.8% (136)	2.9% (40)	2.90	1,386
Human development (such as homes and roads) is expanding in deer habitat.	19.5% (271)	14.3% (198)	14.4% (200)	<b>24.4%</b> <b>(339)</b>	19.7% (274)	7.6% (106)	3.34	1,388
Deer live in a larger area of Colorado than they did in the past.	0.8% (11)	2.0% (28)	5.9% (82)	13.4% (186)	24.2% (336)	<b>53.6%</b> <b>(744)</b>	5.19	1,387
Deer have learned to prefer food made more available by humans (such as garden plants and bird food) to natural food available in the wild.	5.8% (80)	12.5% (173)	<b>26.1%</b> <b>(362)</b>	16.9% (235)	19.3% (267)	19.5% (270)	3.90	1,387
							<b>answered question</b>	<b>1,388</b>
							<b>skipped question</b>	<b>90</b>

**5. Which of the following general strategies do you feel CPW should take to manage deer populations in The Pinery area? (Please check one.)**

		Response Percent	Response Count
Take no action and let nature take its course	<input type="checkbox"/>	3.4%	48
Monitor deer distribution and population size, but take no action to manage it	<input type="checkbox"/>	4.9%	68
Attempt to educate residents about how to live with deer, but take no action to increase or decrease the population	<input type="checkbox"/>	20.8%	291
Use existing recreational hunting seasons alone to manage deer populations	<input type="checkbox"/>	6.1%	85
<b>Use all methods and means necessary to manage deer populations, potentially including recreational hunting, habitat modifications and sharpshooting.</b>	<input checked="" type="checkbox"/>	<b>54.2%</b>	<b>758</b>
I am not sure.	<input type="checkbox"/>	10.6%	148
		<b>answered question</b>	<b>1,398</b>
		<b>skipped question</b>	<b>80</b>

**6. How would you rate the number of deer in The Pinery area? (Please check one.)**

		Response Percent	Response Count
Too Many		69.6%	983
About right		26.6%	376
Too Few		1.0%	14
I am not sure.		2.8%	40
<b>answered question</b>			<b>1,413</b>
<b>skipped question</b>			<b>65</b>

**7. Overall, how would you rate CPW deer management in The Pinery area? (Please check one.)**

		Response Percent	Response Count
Excellent		3.1%	44
Above average		5.4%	76
Average		11.5%	162
Below average		12.3%	174
Poor		31.5%	445
I am not sure.		36.2%	511
<b>answered question</b>			<b>1,412</b>
<b>skipped question</b>			<b>66</b>

**8. Which of the following groups are you MOST concerned about experiencing the negative effects of a large deer population in The Pinery area? (Please check one.)**

		Response Percent	Response Count
I am not concerned about the negative effects of deer.		17.4%	245
Deer		28.6%	402
Other wildlife		2.7%	38
Pets		4.3%	60
<b>Humans</b>		<b>41.8%</b>	<b>588</b>
I am not sure.		5.2%	73
		<b>answered question</b>	<b>1,406</b>
		<b>skipped question</b>	<b>72</b>

**9. Please indicate how strongly you agree or disagree with the following statements by checking the box which best reflects your beliefs for each item. (Please check one for each item.)**

	<b>Strongly agree</b>	<b>Somewhat agree</b>	<b>Neither agree, nor disagree</b>	<b>Somewhat disagree</b>	<b>Strongly disagree</b>	<b>I am not sure.</b>	<b>Rating Count</b>
I believe actions taken by CPW reduce the negative effects I experience from deer.	6.3% (88)	12.7% (177)	23.7% (331)	10.5% (146)	21.5% (300)	<b>25.4%</b> <b>(355)</b>	1,397
I believe CPW could do more to manage the negative effects I experience from deer.	<b>44.2%</b> <b>(619)</b>	20.0% (280)	12.9% (181)	5.9% (83)	6.6% (92)	10.5% (147)	1,402
I believe actions taken by CPW increase the positive effects I desire from deer.	8.0% (111)	16.1% (223)	<b>27.2%</b> <b>(375)</b>	8.3% (115)	14.5% (200)	25.9% (357)	1,381
I believe CPW tries to address hunters' concerns about deer.	11.9% (166)	18.7% (261)	22.0% (308)	4.9% (68)	4.3% (60)	<b>38.3%</b> <b>(536)</b>	1,399
I believe CPW tries to address farmers' concerns about deer.	8.3% (115)	16.6% (231)	22.8% (317)	3.6% (50)	3.9% (55)	<b>44.9%</b> <b>(625)</b>	1,393
I believe CPW tries to address the concerns people other than hunters or farmers have about deer.	9.5% (133)	22.8% (318)	18.1% (253)	10.9% (152)	12.2% (171)	<b>26.5%</b> <b>(370)</b>	1,397
I believe CPW does a good job of communicating with the public about deer issues.	5.4% (75)	15.4% (215)	18.1% (253)	25.4% (355)	<b>26.2%</b> <b>(366)</b>	9.5% (133)	1,397
I believe CPW does a good job of providing the type of experiences with deer most people desire.	4.9% (69)	13.8% (193)	<b>28.2%</b> <b>(393)</b>	14.8% (207)	16.1% (225)	22.1% (309)	1,396
I trust CPW to make the proper decisions about deer management.	15.7% (219)	<b>30.7%</b> <b>(429)</b>	19.8% (276)	9.7% (135)	8.0% (112)	16.2% (226)	1,397
<b>answered question</b>							<b>1,406</b>
<b>skipped question</b>							<b>72</b>

**10. How important is it to you that CPW limits the negative effects of deer on residents of The Pinery area? (Please check one.)**

		<b>Response Percent</b>	<b>Response Count</b>
<b>Very important</b>		<b>50.1%</b>	<b>702</b>
Somewhat important		26.1%	365
Neither important, nor unimportant		5.8%	81
Somewhat unimportant		7.1%	99
Very unimportant		9.4%	132
I am not sure.		1.5%	21
		<b>answered question</b>	<b>1,400</b>
		<b>skipped question</b>	<b>78</b>

**11. The following are some ways that deer may negatively affect your life and activities in The Pinery area. Have you or someone in your household experienced these effects in the past 3 years? (Please check one for each item.)**

	Yes	No	Rating Count
Damage to ornamental plants or trees from deer eating them	<b>89.6% (1,257)</b>	10.4% (146)	1,403
Damage to ornamental plants or trees from deer rubbing on them	<b>81.9% (1,149)</b>	18.1% (254)	1,403
Damage to vegetable gardens from deer eating them	<b>55.0% (769)</b>	45.0% (630)	1,399
Damage to fences or other property from deer	40.5% (565)	<b>59.5% (830)</b>	1,395
Damage to vehicles from a deer-vehicle collision	23.6% (330)	<b>76.4% (1,067)</b>	1,397
Injury to yourself or someone else from a deer-vehicle collision	9.2% (128)	<b>90.8% (1,267)</b>	1,395
Changed your driving behavior due to a deer-vehicle collision	40.4% (563)	<b>59.6% (829)</b>	1,392
Harassment of or injury to a pet because of an interaction with deer	26.8% (374)	<b>73.2% (1,021)</b>	1,395
Avoided outdoor activities because of your risk of catching a disease carried by deer	8.8% (123)	<b>91.2% (1,272)</b>	1,395
Avoided outdoor activities because of your risk of being injured by a stray shot during deer hunting season	7.8% (109)	<b>92.2% (1,284)</b>	1,393
		<b>answered question</b>	<b>1,405</b>
		<b>skipped question</b>	<b>73</b>

**12. Who do you believe is most responsible for limiting the number of negative interactions between humans and deer in The Pinery area? (Please check only one.)**

		Response Percent	Response Count
Individual residents and landowners		34.5%	466
Homeowners' or neighborhood associations		4.9%	66
City of Parker		0.1%	2
<b>Colorado Parks and Wildlife</b>		<b>57.3%</b>	<b>774</b>
Another Colorado state agency		0.4%	5
U.S. Fish and Wildlife Service or another federal agency		2.5%	34
Citizens' groups or other non-profit organizations		0.3%	4
		Other (please specify)	94
		<b>answered question</b>	<b>1,351</b>
		<b>skipped question</b>	<b>127</b>

**13. There are many things that can be done to limit the negative effects of deer on people. Some of these things can be done by individuals, and some must be done by wildlife managers. Who do you feel has the most control over limiting the negative interactions you have with deer in The Pinery area? (Please check one.)**

		Response Percent	Response Count
Completely within my control		8.4%	118
Somewhat within my control		13.1%	184
<b>Equally within my control and wildlife managers' control</b>		<b>34.6%</b>	<b>485</b>
Somewhat within wildlife managers' control		14.5%	203
Completely within wildlife managers' control		22.9%	321
Within neither my control, nor wildlife managers' control		2.1%	29
I am not sure.		4.3%	60
		<b>answered question</b>	<b>1,400</b>
		<b>skipped question</b>	<b>78</b>

**14. How healthy do you feel the deer population in The Pinery area is today? (Please check one.)**

		Response Percent	Response Count
Very healthy		43.8%	613
Somewhat healthy		27.4%	384
Neither healthy, nor unhealthy		4.7%	66
Somewhat unhealthy		12.4%	174
Very unhealthy		3.9%	54
I am not sure		7.9%	110
<b>answered question</b>			<b>1,401</b>
<b>skipped question</b>			<b>77</b>

**15. How concerned are you about the following items? (Please check one for each item.)**

	Very concerned	Somewhat concerned	Not at all concerned	I am not sure.	Rating Count
Diseases in wild deer in Colorado	21.4% (298)	<b>47.3% (657)</b>	26.1% (363)	5.2% (72)	1,390
The potential for deer in The Pinery area to become diseased	33.2% (464)	<b>46.2% (645)</b>	16.5% (231)	4.0% (56)	1,396
The risk to humans of contracting diseases from deer	18.4% (257)	33.6% (469)	<b>40.8% (569)</b>	7.2% (101)	1,396
The risk to pets of contracting diseases from deer	24.8% (346)	<b>34.7% (484)</b>	34.4% (480)	6.0% (84)	1,394
<b>answered question</b>					<b>1,402</b>
<b>skipped question</b>					<b>76</b>

**16. Based on your experience, how has the number of deer in The Pinery area changed over the last 5 years? (Please check one.)**

		Response Percent	Response Count
Increased greatly		59.0%	825
Increased somewhat		26.7%	373
Stayed the same		8.5%	119
Decreased somewhat		1.0%	14
Decreased greatly		0.4%	6
I am not sure.		4.4%	62
<b>answered question</b>			<b>1,399</b>
<b>skipped question</b>			<b>79</b>

**17. How would you like to see the number of deer in The Pinery area change over the next 5 years? (Please check one.)**

		Response Percent	Response Count
Increase greatly		1.6%	23
Increase somewhat		4.9%	69
Stay the same		21.8%	304
<b>Decrease somewhat</b>		<b>38.2%</b>	<b>533</b>
Decrease greatly		32.2%	450
I am not sure.		1.2%	17
<b>answered question</b>			<b>1,396</b>
<b>skipped question</b>			<b>82</b>

**18. How important is it to you that the change you indicated in Question 13 occurs over the next 5 years in The Pinery area? (Please check one.)**

		Response Percent	Response Count
Very important		50.5%	701
Somewhat important		31.6%	438
Neither important, nor unimportant		10.6%	147
Somewhat unimportant		1.7%	24
Very unimportant		1.9%	26
I am not sure.		3.7%	51
<b>answered question</b>			<b>1,387</b>
<b>skipped question</b>			<b>91</b>

**19. In the following tables, please refer to your experiences in The Pinery area only, and check one answer per item to indicate whether you personally experience each of the items. (Please check one for each item.) Seeing deer around my home makes me...**

	Yes	No	Does not apply	Rating Count
a. feel connected to nature	<b>82.7% (1,134)</b>	14.7% (201)	2.7% (37)	1,372
b. worry about the cost of replacing plants and trees eaten by deer	<b>58.2% (795)</b>	40.3% (550)	1.5% (21)	1,366
c. confident that deer hunting in the area would be good	36.0% (488)	<b>54.6% (740)</b>	9.4% (127)	1,355
d. worry about hitting a deer with my vehicle	<b>77.3% (1,053)</b>	22.1% (301)	0.6% (8)	1,362
e. worry about my own risk of catching a disease carried by deer	22.5% (306)	<b>75.3% (1,023)</b>	2.1% (29)	1,358
<b>answered question</b>				<b>1,395</b>
<b>skipped question</b>				<b>83</b>

## 20. Seeing a deer in a farmer's field makes me...

	Yes	No	Does not apply	Rating Count
f. feel connected to nature	<b>60.3% (823)</b>	23.7% (323)	16.0% (219)	1,365
g. worry about the farmer's lost income from deer eating crops	<b>45.8% (620)</b>	41.0% (555)	13.3% (180)	1,355
h. feel deer in the area are healthy	<b>53.4% (715)</b>	26.1% (349)	20.5% (274)	1,338
i. confident that deer hunting in the area would be good	<b>45.3% (611)</b>	40.3% (544)	14.4% (194)	1,349
j. worry about hitting a deer with my vehicle	<b>59.9% (808)</b>	30.4% (410)	9.7% (131)	1,349
			<b>answered question</b>	<b>1,388</b>
			<b>skipped question</b>	<b>90</b>

## 21. Seeing live deer near the road make me...

	Yes	No	Does not apply	Rating Count
k. feel connected to nature	47.2% (632)	<b>48.3% (647)</b>	4.5% (60)	1,339
l. worry about hitting a deer with my vehicle	<b>86.7% (1,186)</b>	13.0% (178)	0.3% (4)	1,368
m. worry that a deer may be killed	<b>73.4% (998)</b>	25.0% (340)	1.5% (21)	1,359
			<b>answered question</b>	<b>1,390</b>
			<b>skipped question</b>	<b>88</b>

## 22. Seeing deer in a forest or natural area makes me...

	Yes	No	Does not apply	Rating Count
n. feel connected to nature	<b>93.4% (1,294)</b>	5.3% (73)	1.3% (18)	1,385
o. worry that deer browsing may disturb or destroy plant communities	15.0% (203)	<b>83.3% (1,124)</b>	1.6% (22)	1,349
p. feel deer in the area are healthy	<b>76.5% (1,028)</b>	15.7% (211)	7.8% (105)	1,344
q. confident that deer hunting in the area would be good	<b>52.4% (704)</b>	39.4% (530)	8.2% (110)	1,344
r. worry about hitting a deer with your vehicle	42.7% (575)	<b>53.3% (717)</b>	4.0% (54)	1,346
			<b>answered question</b>	<b>1,392</b>
			<b>skipped question</b>	<b>86</b>

## 23. Seeing hunters during deer hunting season makes me...

	Yes	No	Does not apply	Rating Count
u. worry about being hurt by stray shots	<b>48.1% (656)</b>	44.0% (600)	7.9% (108)	1,364
v. confident that the deer population is large enough to hunt	<b>66.4% (904)</b>	24.7% (336)	8.9% (121)	1,361
w. worry that deer might be killed	18.6% (251)	<b>75.0% (1,011)</b>	6.4% (86)	1,348
x. worry that hunters will kill too many deer in the area	25.4% (345)	<b>68.1% (923)</b>	6.5% (88)	1,356
y. worry that someone may trespass on my land	32.4% (439)	<b>53.1% (720)</b>	14.5% (196)	1,355
z. happy that hunters are able to hunt and eat venison from this area	<b>59.1% (799)</b>	28.5% (386)	12.4% (168)	1,353
			<b>answered question</b>	<b>1,391</b>
			<b>skipped question</b>	<b>87</b>

**24. Think about how often you interact with deer in The Pinery area. Please indicate how much of a change you would like in the items listed below. (Please check one for each item.)**

	Increase greatly	Increase somewhat	Stay the same	Decrease somewhat	Decrease greatly	I am not sure	Rating Count
The number of deer you see around your home	8.9% (123)	7.3% (101)	23.4% (324)	<b>30.5%</b> (423)	29.6% (410)	0.3% (4)	1,385
The number of live deer you see near roadways	8.6% (119)	4.1% (57)	18.1% (250)	30.8% (425)	<b>37.6%</b> (520)	0.8% (11)	1,382
The number of deer you see in forests and natural areas	7.8% (107)	17.1% (235)	<b>52.5%</b> (722)	13.9% (191)	3.2% (44)	5.5% (75)	1,374
The number of hunters you see during deer hunting season	5.0% (68)	11.5% (157)	31.5% (431)	6.2% (85)	13.2% (180)	<b>32.6%</b> (446)	1,367
The amount of ornamental plants and trees eaten by deer	8.1% (112)	3.7% (51)	19.1% (263)	20.7% (285)	<b>44.2%</b> (609)	4.3% (59)	1,379
Your risk of catching diseases carried by deer	2.5% (34)	2.0% (27)	<b>27.3%</b> (374)	16.8% (231)	25.8% (354)	25.6% (351)	1,371
The extent of deer browsing on native plant communities	7.4% (102)	7.5% (103)	<b>45.5%</b> (624)	18.9% (259)	14.6% (200)	6.1% (83)	1,371
The number of deer-vehicle collisions	5.2% (72)	4.1% (56)	5.4% (75)	20.5% (283)	<b>60.7%</b> (836)	4.1% (56)	1,378
The number of deer killed by deer-vehicle collisions	5.3% (73)	4.7% (65)	6.2% (85)	18.6% (255)	<b>59.3%</b> (814)	5.8% (80)	1,372
The number of deer killed by hunters	13.2% (181)	24.1% (331)	<b>26.0%</b> (356)	4.3% (59)	9.8% (134)	22.6% (310)	1,371
The number of healthy deer you see	13.0% (177)	16.9% (230)	<b>36.4%</b> (496)	16.4% (223)	12.6% (171)	4.8% (65)	1,362
The number of deer killed by predators	10.8% (147)	18.1% (247)	<b>43.2%</b> (590)	5.0% (68)	5.9% (81)	17.1% (233)	1,366
Your risk of being injured by stray shots during hunting season	2.9% (40)	2.0% (27)	28.7% (390)	6.9% (94)	<b>35.6%</b> (485)	23.9% (325)	1,361
The amount of hunting-related trespassing that occurs in your area	1.7% (23)	2.8% (38)	25.3% (345)	5.6% (77)	24.6% (335)	<b>40.0%</b> (546)	1,364

answered question 1,385

skipped question 93

**25. How important to you personally are each of the following outcomes you might feel because of deer in The Pinery area? (Please check one for each item.)**

	Very important	Somewhat important	Not at all important	I am not sure.	Rating Count
Feeling connected to nature	<b>49.9% (683)</b>	32.2% (440)	17.2% (235)	0.7% (10)	1,368
Worrying about the cost of replacing plants or trees eaten by deer	<b>39.7% (541)</b>	31.0% (423)	28.9% (394)	0.4% (6)	1,364
Feeling frustrated that your time and efforts have been wasted when deer eat your plants	<b>45.0% (613)</b>	26.2% (357)	28.3% (386)	0.4% (6)	1,362
The ability to hunt deer in the area you prefer	16.2% (220)	15.0% (204)	<b>57.2% (776)</b>	11.6% (157)	1,357
Feeling deer in the area are healthy	<b>56.2% (765)</b>	34.3% (467)	6.5% (88)	3.0% (41)	1,361
Feeling that the deer population is large enough to hunt	27.6% (374)	24.5% (333)	<b>38.2% (519)</b>	9.7% (131)	1,357
Worrying about your own risk of catching diseases carried by deer	17.3% (236)	29.4% (401)	<b>45.5% (620)</b>	7.8% (106)	1,363
Worrying about the cost of vehicle repair caused by a deer-vehicle collision	<b>40.9% (561)</b>	36.4% (498)	21.2% (291)	1.5% (20)	1,370
Worrying about the risk of injury from a deer-vehicle collision	<b>50.0% (684)</b>	32.3% (441)	16.6% (227)	1.1% (15)	1,367
Worrying about the hassle of dealing with a deer-vehicle collision	<b>46.6% (637)</b>	34.0% (465)	18.2% (249)	1.2% (17)	1,368
Worrying that a deer may be killed	26.7% (363)	33.1% (450)	<b>38.7% (526)</b>	1.5% (20)	1,359
Worrying about being hurt by stray shots during deer hunting season	<b>38.8% (528)</b>	22.5% (306)	32.1% (437)	6.7% (91)	1,362
Feeling that the land can support a large deer population	27.0% (364)	<b>37.6% (507)</b>	25.0% (337)	10.5% (141)	1,349

Worrying that deer browsing will disturb or destroy natural plant communities	22.9% (311)	<b>38.8% (528)</b>	35.3% (480)	3.1% (42)	1,361
Worrying that predators will kill too many deer	4.3% (58)	12.7% (173)	<b>78.0% (1,061)</b>	5.1% (69)	1,361
Worrying that hunters will kill too many deer	18.1% (247)	21.0% (286)	<b>55.2% (751)</b>	5.7% (77)	1,361
Worrying about someone trespassing on your property	30.8% (419)	24.4% (332)	<b>39.6% (539)</b>	5.1% (70)	1,360
<b>answered question</b>					<b>1,372</b>
<b>skipped question</b>					<b>106</b>

**26. The following is a list of actions that individuals may decide to take to limit negative interactions they have with deer in The Pinery area. Please tell us whether you, personally, would take each of the following actions at your home in The Pinery area.**

	<b>Yes, I would do this.</b>	<b>No, I would not do this.</b>	<b>Rating Count</b>
Plant plants in my garden that are "deer resistant" or unattractive to deer	<b>92.1% (1,254)</b>	7.9% (107)	1,361
Avoid planting plants in my garden that are attractive to deer	<b>83.2% (1,130)</b>	16.8% (228)	1,358
Fence my garden or other plants to prevent deer browsing and damage	<b>68.6% (932)</b>	31.4% (426)	1,358
Keep my pets indoors	39.6% (530)	<b>60.4% (810)</b>	1,340
Avoid feeding squirrels and birds in my yard	<b>64.8% (877)</b>	35.2% (477)	1,354
Avoid going for walks at dawn and dusk, when deer are most likely to be active	20.3% (275)	<b>79.7% (1,081)</b>	1,356
Support allowing recreational hunters to hunt deer in The Pinery area (in areas where hunting does not cause human safety risks)	<b>58.2% (791)</b>	41.8% (569)	1,360
Support the use of sharpshooters in the area to reduce the number of deer	<b>57.4% (780)</b>	42.6% (578)	1,358
Allow sharpshooters to access my property to reduce the number of deer	45.7% (619)	<b>54.3% (736)</b>	1,355
Contribute to the cost of sharpshooters to reduce the number of deer	29.7% (402)	<b>70.3% (950)</b>	1,352
		<b>answered question</b>	<b>1,365</b>
		<b>skipped question</b>	<b>113</b>

**27. You may be willing to accept some effects of managing deer populations more than other effects. How acceptable to you are the following effects of possible actions to manage deer in The Pinery area? Please note that these are POTENTIAL management actions and POTENTIAL effects. CPW has not decided whether to use all of these methods. (Please check one for each item.)**

	<b>Very acceptable</b>	<b>Somewhat acceptable</b>	<b>Not at all acceptable</b>	<b>I am not sure.</b>	<b>Rating Count</b>
Reduced number of deer in The Pinery area	<b>61.2% (822)</b>	22.0% (296)	14.6% (196)	2.2% (30)	1,344
Increased length of deer hunting seasons in areas around The Pinery	<b>43.2% (579)</b>	22.0% (295)	28.1% (376)	6.6% (89)	1,339
Increased availability of deer hunting permits in areas around The Pinery	<b>44.4% (592)</b>	20.2% (269)	30.0% (399)	5.4% (72)	1,332
Increased hunting participation in areas around The Pinery	<b>43.7% (583)</b>	19.9% (266)	31.0% (414)	5.3% (71)	1,334
Fewer deer seen in The Pinery area	<b>52.9% (706)</b>	25.3% (338)	19.6% (262)	2.2% (29)	1,335
Increased hunter harvest of deer in The Pinery area	<b>44.3% (591)</b>	18.2% (242)	30.9% (412)	6.6% (88)	1,333
Increased enforcement of illegal feeding of deer in The Pinery area	<b>72.6% (971)</b>	18.5% (247)	6.7% (90)	2.2% (30)	1,338
Sharpshooter activity in limited areas within The Pinery area	<b>42.9% (573)</b>	17.4% (233)	36.1% (482)	3.7% (49)	1,337
Recreational hunters allowed on open space lands in The Pinery area	27.6% (368)	19.7% (263)	<b>48.3% (644)</b>	4.3% (57)	1,332
Sharpshooters allowed on open space lands in The Pinery area	<b>40.4% (540)</b>	18.1% (242)	37.8% (505)	3.7% (49)	1,336
Requiring landowners to contribute to costs associated with the use of sharpshooters in The Pinery area	16.1% (215)	18.6% (248)	<b>59.3% (791)</b>	5.9% (79)	1,333
Diversion of CPW resources from other land and wildlife management activities	30.8% (412)	<b>35.1% (469)</b>	15.1% (202)	18.9% (253)	1,336
<b>answered question</b>					<b>1,346</b>

**28. The same effects listed above may or may not be important to you. How important to you are the following possible effects which may result from actions to manage deer in The Pinery area? Please note that these are POTENTIAL management actions and POTENTIAL effects. CPW has not decided whether to use all of these methods. (Please check one for each item.)**

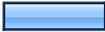
	Very important	Somewhat important	Not at all important	I am not sure.	Rating Count
Reduced number of deer in The Pinery area	<b>58.7% (770)</b>	22.3% (293)	16.6% (217)	2.4% (31)	1,311
Increased length of deer hunting seasons in areas around The Pinery	<b>34.5% (448)</b>	28.1% (365)	30.5% (395)	6.9% (89)	1,297
Increased availability of deer hunting permits in areas around The Pinery	<b>37.5% (487)</b>	26.5% (345)	29.2% (379)	6.8% (89)	1,300
Increased number of hunters in areas around The Pinery	<b>36.9% (479)</b>	26.6% (345)	29.0% (377)	7.5% (98)	1,299
Increased enforcement of illegal feeding of deer in The Pinery area	<b>61.5% (800)</b>	22.3% (290)	13.4% (174)	2.8% (37)	1,301
Increased sharpshooter activity in limited areas within The Pinery area	<b>43.8% (567)</b>	23.1% (299)	26.6% (344)	6.5% (84)	1,294
Increased recreational hunters on open space lands in The Pinery area	<b>36.5% (472)</b>	23.3% (301)	32.2% (416)	8.0% (104)	1,293
Increased sharpshooters on open space lands in The Pinery area	<b>44.6% (577)</b>	21.2% (275)	27.3% (354)	6.9% (89)	1,295
Fewer deer seen in The Pinery area	<b>52.5% (681)</b>	26.3% (341)	18.4% (239)	2.9% (37)	1,298
Increased knowledge about the effects of deer browsing	<b>42.6% (549)</b>	37.4% (482)	15.6% (201)	4.5% (58)	1,290
Increased knowledge about the effect of management activities on deer	<b>52.4% (678)</b>	37.1% (480)	7.9% (102)	2.6% (33)	1,293
Requiring landowners to contribute					

to costs associated with the use of sharpshooters in The Pinery area	29.7% (385)	24.2% (313)	<b>37.6% (487)</b>	8.6% (111)	1,296
Diversion of CPW resources from other land and wildlife management activities	30.1% (388)	<b>36.8% (475)</b>	16.4% (211)	16.7% (216)	1,290
<b>answered question</b>					<b>1,315</b>
<b>skipped question</b>					<b>163</b>

**29. Have you ever attempted to learn more about deer management or how to deal with deer-related problems in Colorado? (Please check one.)**

		Response Percent	Response Count
Yes		57.5%	768
No		42.5%	568
<b>answered question</b>			<b>1,336</b>
<b>skipped question</b>			<b>142</b>

**30. If you wanted to learn more about deer management or how to deal with deer-related problems in Colorado in the future, which of the following sources would you contact? (Please check all that apply.)**

		Response Percent	Response Count
I would not contact any organization for assistance.		6.4%	83
Colorado Dept of Agriculture		9.8%	127
<b>Colorado Parks and Wildlife</b>		<b>82.0%</b>	<b>1,064</b>
Colorado State University Extension Services		29.9%	388
Colorado Farm Bureau		3.7%	48
A "Living with Wildlife" website		44.7%	580
Wildlife conservation organizations (such as Mule Deer Foundation or The Nature Conservancy)		28.0%	363
Local rod and gun club		4.0%	52
Local or municipal government		14.8%	192
Friends, family or neighbors		31.7%	411
		Other (please specify)	121
<b>answered question</b>			<b>1,298</b>
<b>skipped question</b>			<b>180</b>

### 31. In what year were you born?

		Response Average	Response Total	Response Count
Year		1,940.76	2,559,859	1,319
answered question				1,319
skipped question				159

### 32. Are you male or female?

		Response Percent	Response Count
Male		62.0%	820
Female		38.0%	503
answered question			1,323
skipped question			155

**33. How would you describe the area where you currently live? (Please check one.)**

		Response Percent	Response Count
Rural setting, on a farm		0.7%	10
Rural setting, not on a farm		4.4%	59
<b>Rural subdivision</b>		<b>61.4%</b>	<b>821</b>
Suburban area at the edge of a town or city		29.1%	390
Within a small town (population less than 25,000)		0.8%	11
Within an urban area (population between 25,001 and 500,000)		3.1%	41
Within a metropolitan area (population greater than 500,000)		0.4%	6
		<b>answered question</b>	<b>1,338</b>
		<b>skipped question</b>	<b>140</b>

**34. Please use the space below to share any additional comments you have about the management of deer in The Pinery area.**

	Response Count
	886
<b>answered question</b>	<b>886</b>
<b>skipped question</b>	<b>592</b>