

1. For all of the trail activities listed below, please indicate how often you enjoyed that experience in the past twelve months.

	50 or more days	20-49 days	11-19 days	Less than 11 days	Never	Response Count
Snowmobiling	5.8% (221)	13.3% (506)	10.6% (405)	14.4% (549)	55.9% (2,130)	3,811
Off-road motorcycle	4.6% (166)	6.6% (238)	4.8% (174)	7.7% (280)	76.3% (2,760)	3,618
ATV/4-wheeler	4.0% (142)	5.7% (205)	6.6% (236)	14.0% (501)	69.8% (2,506)	3,590
Side by Side/UTV	1.9% (66)	2.6% (89)	2.3% (81)	5.6% (193)	87.6% (3,023)	3,452
Full size ORV	3.8% (131)	3.2% (110)	4.5% (154)	10.2% (347)	78.3% (2,674)	3,416
Road biking	20.5% (746)	14.8% (539)	10.0% (364)	15.2% (551)	39.5% (1,436)	3,636
Off-road biking	24.3% (905)	10.8% (403)	9.2% (343)	16.6% (618)	39.2% (1,462)	3,731
Hiking	15.4% (583)	17.5% (664)	17.4% (659)	29.2% (1,106)	20.6% (782)	3,794
Trail running	8.4% (292)	6.6% (230)	8.0% (278)	14.8% (513)	62.2% (2,164)	3,477
Cross-country skiing	7.6% (271)	7.1% (251)	8.9% (318)	19.7% (699)	56.7% (2,016)	3,555
Horseback riding	10.5% (377)	4.4% (158)	2.7% (96)	5.8% (210)	76.6% (2,759)	3,600
Water trails	2.8% (98)	4.3% (150)	8.0% (277)	21.9% (758)	62.9% (2,173)	3,456
				Other (please specify)		230
answered question						4,570

2. For the trail activity identified in question one, how has your participation changed in the past five years?

	Increased a lot	Increased a little	Remained about the same	Decreased a little	Decreased a lot	Rating Average	Response Count
Snowmobiling	9.2% (292)	11.6% (368)	57.8% (1,841)	10.1% (320)	11.4% (363)	3.03	3,114
Off-road motorcycle	8.2% (212)	6.1% (157)	69.6% (1,803)	6.1% (159)	10.0% (258)	3.04	2,549
ATV/4-wheeler	6.6% (174)	8.3% (219)	69.6% (1,840)	6.2% (164)	9.3% (247)	3.03	2,644
Side by Side/UTV	5.1% (121)	5.1% (121)	79.6% (1,890)	1.2% (28)	9.0% (213)	3.04	2,373
Full size ORV	6.5% (156)	6.2% (150)	74.6% (1,801)	3.4% (82)	9.4% (226)	3.03	2,415
Off-road biking	27.5% (832)	16.0% (484)	43.7% (1,320)	6.6% (198)	6.2% (188)	2.48	3,004
Hiking	16.2% (524)	23.6% (761)	48.3% (1,557)	7.3% (237)	4.5% (146)	2.60	3,225
Cross-country skiing	10.5% (289)	14.1% (389)	58.8% (1,624)	8.2% (226)	8.4% (232)	2.90	2,710
Water trails	8.2% (209)	12.7% (322)	67.4% (1,713)	4.1% (104)	7.6% (194)	2.90	2,532
Trail running	11.3% (293)	14.3% (370)	61.9% (1,601)	4.5% (117)	7.9% (204)	2.83	2,585
Road biking	20.9% (612)	19.7% (577)	47.5% (1,390)	5.6% (164)	6.4% (186)	2.57	2,909
Horseback trail riding	11.7% (310)	7.1% (188)	69.6% (1,841)	3.5% (92)	8.1% (214)	2.89	2,635
answered question							4,544
skipped question							0

3. If you answered that your participation has increased, please identify why it has increased. Otherwise, please move on to the next question.

		Response Percent	Response Count
Better information about your favorite trail activity		4.0%	138
Improved personal physical condition		9.4%	322
Friends/family are more interested in participating		19.4%	664
New trail opportunities		19.4%	665
More money to do activity		3.7%	126
To improve physical condition		13.0%	445
Improved equipment		5.1%	174
More time		15.4%	528
Improved quality of trails		10.7%	368
	Other (please specify)		301
		answered question	3,430
		skipped question	1,164

4. If you answered that your participation has decreased, please identify why it has decreased. Otherwise, please move on to the next question.

		Response Percent	Response Count
Declining personal physical condition		8.6%	115
Friends/family are not interested in participating		9.6%	128
Family/life changing event		8.9%	119
Lack of information		1.0%	14
Less access to trails		7.3%	98
Less money		11.1%	149
Not interested in participating any longer		16.4%	219
Serious injury/physical disability		3.4%	45
Less time		20.5%	274
Decline in quality of trails		8.8%	117
Decline in quantity of trails		4.4%	59
	Other (please specify)		339
		answered question	1,337
		skipped question	3,257

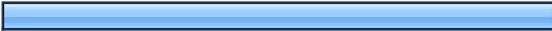
5. How much time are you willing to spend traveling to participate in your favorite trail activity?

		Response Percent	Response Count
30 minutes or less		9.3%	419
Up to 1 hour		17.8%	799
Up to 2 hours		17.0%	767
Up to 4 hours		19.7%	885
Up to 6 hours		15.9%	715
Up to 10 hours		10.2%	459
11 or more hours		10.2%	457
	Other (please specify)		168
answered question			4,501
skipped question			93

6. In what area of the state do you primarily utilize trails?

		Response Percent	Response Count
Eastern Upper Peninsula		8.1%	367
Western Upper Peninsula		14.2%	643
Northern Lower Peninsula (north of M55)		32.7%	1,484
Southeast Michigan (Wayne, Oakland, Macomb Counties)		20.1%	911
Southern Michigan (excluding southeast Michigan)		25.0%	1,136
		answered question	4,541
		skipped question	53

7. What is your primary purpose for utilizing trails?

		Response Percent	Response Count
Recreation		83.4%	3,799
Transportation (such as to work or an event)		1.0%	44
Health or wellness benefits		15.6%	711
		answered question	4,554
		skipped question	40

8. Please consider your favorite trail when answering the next four questions. Please rate the quality of facilities that support your favorite trail (parking lots, restrooms, directional signage).

		Response Percent	Response Count
Excellent		25.0%	1,135
Good		48.9%	2,224
Average		20.6%	936
Poor		5.6%	253
answered question			4,548
skipped question			46

9. Please rate the quality of the trail.

		Response Percent	Response Count
Excellent		34.6%	1,570
Good		48.2%	2,191
Average		14.6%	664
Poor		2.6%	118
answered question			4,543
skipped question			51

10. Please rate the quantity of trails that are available for your favorite trail activity.

		Response Percent	Response Count
Excellent		22.2%	1,007
Good		45.3%	2,060
Average		22.3%	1,013
Poor		10.2%	465
answered question			4,545
skipped question			49

11. Who is responsible for the management of your favorite trail?

		Response Percent	Response Count
Local park system		4.1%	180
County park system		7.2%	318
Regional park system		2.0%	89
State		23.1%	1,017
Federal		3.2%	140
Commercial/Private sector		1.2%	54
Club/Nonprofit/Friends organization		44.2%	1,946
Don't know		14.9%	654
Other (please specify)			351
answered question			4,398
skipped question			196

12. The Department of Natural Resources (Department) has played the following roles in the acquisition, development, and maintenance of the state's trail system. Please evaluate the Department's performance in each of the following role.

	Excellent	Good	Fair	Poor	Unknown	Response Count
Acquisition of trail corridors	4.8% (204)	30.4% (1,292)	22.7% (964)	9.5% (402)	32.7% (1,391)	4,253
Defense of ownership of trail corridors	3.6% (152)	23.7% (999)	19.4% (820)	8.3% (351)	45.0% (1,898)	4,220
Provide liability protection	2.7% (111)	14.4% (602)	11.3% (471)	3.9% (164)	67.7% (2,831)	4,179
Secure grants for acquisition	2.5% (105)	16.3% (684)	15.1% (631)	7.1% (297)	59.0% (2,472)	4,189
Secure grants for development	2.5% (105)	15.6% (654)	14.9% (624)	8.4% (352)	58.5% (2,448)	4,183
Provide match for grants	2.3% (94)	13.1% (547)	13.3% (554)	7.7% (322)	63.5% (2,644)	4,161
Fund preliminary design of trails	1.9% (78)	13.0% (541)	15.2% (631)	10.0% (414)	59.9% (2,484)	4,148
Provide resource management of trail corridors	2.2% (93)	17.4% (724)	19.4% (807)	11.9% (497)	49.0% (2,039)	4,160
Provide guidance for management of trails	2.6% (109)	17.9% (746)	18.5% (772)	11.8% (490)	49.2% (2,051)	4,168
Provide guidance for maintenance of trails	2.8% (115)	19.0% (793)	18.4% (769)	12.7% (530)	47.1% (1,963)	4,170
Provide oversight of grants for trail development or maintenance	1.9% (77)	14.0% (580)	14.7% (609)	9.9% (412)	59.6% (2,473)	4,151
Acquire land for state trails	2.9% (123)	15.8% (660)	17.8% (747)	16.7% (698)	46.8% (1,958)	4,186
Develop state administered trails	2.6% (106)	15.9% (661)	19.4% (806)	17.4% (721)	44.7% (1,853)	4,147
Maintain state administered trails	3.6% (151)	22.7% (949)	23.0% (962)	14.6% (610)	36.1% (1,507)	4,179

Promotion of the state's trails	3.3% (137)	19.3% (804)	25.6% (1,066)	22.9% (954)	29.0% (1,210)	4,171
answered question						4,297
skipped question						297

13. For your optimum enjoyment, how much time do you like to be on a trail?

		Response Percent	Response Count
An hour or less		1.3%	59
More than one hour but less than two hours		16.0%	727
More than two hours but less than five hours		43.5%	1,975
More than five hours but less than eight hours		21.9%	993
Two days		3.1%	143
More than two days but less than five days		7.8%	356
More than five days		6.3%	288
answered question			4,541
skipped question			53

14. What is your primary source of information about your favorite trail activity?

		Response Percent	Response Count
Friends and family		39.3%	1,611
Department of Natural Resources website		9.3%	380
Newsletters		6.4%	261
Pure Michigan website		2.8%	113
Social media (Twitter, Facebook)		6.3%	258
Newspapers		1.0%	40
Television		0.4%	17
Retailers		1.0%	42
Radio		0.1%	4
Other internet sites		33.5%	1,375
	Other (please specify)		1,112
		answered question	4,101
		skipped question	493

15. To improve your trail experience, please rate each of the actions listed below in order of importance.

	Extremely important	Very important	Somewhat important	Important	Not important at all	Rating Average	Response Count
Increase the number of trails anywhere in the state	41.9% (1,860)	34.6% (1,539)	16.3% (722)	5.3% (236)	1.9% (86)	1.91	4,443
Improve the maintenance of the trails	28.2% (1,252)	40.1% (1,777)	22.2% (985)	8.1% (360)	1.4% (62)	2.14	4,431
Increase the number of trails near my home	36.3% (1,603)	24.7% (1,090)	20.8% (919)	8.2% (364)	9.9% (439)	2.31	4,411
Increase the difficulty of the trail experience	9.5% (414)	12.2% (531)	26.1% (1,137)	10.7% (466)	41.5% (1,806)	3.62	4,351
Have more looped trails	15.4% (677)	25.3% (1,114)	28.8% (1,265)	16.3% (715)	14.2% (626)	2.89	4,391
Have longer trails	21.3% (932)	28.9% (1,269)	24.4% (1,071)	13.2% (577)	12.2% (535)	2.66	4,381
Have shorter trails	2.3% (96)	5.2% (222)	16.8% (712)	17.0% (719)	58.7% (2,483)	4.25	4,231
Better maps	23.2% (1,017)	29.0% (1,271)	22.5% (989)	17.7% (777)	7.6% (333)	2.58	4,381
Additional interconnections between trail systems	34.8% (1,540)	32.5% (1,436)	18.5% (818)	9.2% (406)	5.0% (220)	2.17	4,421
Links to amenities (restaurants, gas stations)	23.5% (1,031)	22.1% (971)	20.6% (904)	14.0% (615)	19.9% (873)	2.85	4,391
Make trails more accessible for people with disabilities	7.7% (333)	12.7% (551)	24.0% (1,043)	26.8% (1,164)	28.8% (1,253)	3.56	4,341
Improve signage on trails	23.5% (1,035)	28.1% (1,237)	24.7% (1,088)	18.5% (816)	5.2% (228)	2.54	4,401
Improve trailhead/staging area amenities	18.6% (818)	24.1% (1,062)	28.4% (1,253)	18.7% (826)	10.2% (449)	2.78	4,401

Other (please specify including desired improvements)

51:

answered question

4,521

**16. What are the characteristics of a trail that make it a high quality experience for you?
Please select all of the listed characteristics that apply and rate each one's importance.**

	Extremely important	Very important	Show what important	Important	Not important	Response Count
Length of the trail	29.8% (1,322)	39.6% (1,756)	23.3% (1,032)	5.1% (224)	2.3% (101)	4,435
Looped trail	14.9% (654)	30.1% (1,323)	32.2% (1,412)	10.3% (453)	12.5% (547)	4,389
Directional signage	26.4% (1,167)	35.6% (1,571)	20.6% (908)	11.8% (521)	5.6% (246)	4,413
Handicapped accessible	3.5% (151)	6.2% (263)	16.4% (699)	18.8% (803)	55.1% (2,351)	4,267
Hard surface	5.7% (244)	8.0% (343)	16.3% (698)	11.5% (492)	58.5% (2,504)	4,281
Quality of the maintenance of the trail	31.9% (1,420)	37.0% (1,645)	17.5% (780)	11.2% (499)	2.3% (102)	4,446
Quality of the grooming of the trail	35.3% (1,554)	28.5% (1,253)	17.7% (779)	11.0% (486)	7.5% (331)	4,403
Scenery experienced on the trail	32.2% (1,434)	35.1% (1,562)	22.1% (984)	7.6% (339)	2.9% (129)	4,448
Cost of using the trail	20.9% (918)	24.0% (1,051)	27.8% (1,218)	15.7% (688)	11.7% (511)	4,386
Use restricted to same trail users	24.1% (1,037)	22.1% (950)	24.3% (1,043)	12.1% (520)	17.4% (749)	4,299
Number of others using the trail	13.0% (563)	22.6% (978)	32.2% (1,394)	16.1% (696)	16.2% (704)	4,335
Ability to experience solitude	18.3% (800)	21.4% (936)	24.8% (1,083)	16.2% (708)	19.3% (843)	4,370
Challenging trail	17.5% (764)	25.8% (1,122)	26.3% (1,147)	13.0% (568)	17.3% (754)	4,355

Opportunity to appreciate nature	36.7% (1,615)	31.3% (1,379)	18.9% (832)	10.3% (452)	2.8% (125)	4,403
Trail is shaded	8.2% (359)	18.2% (792)	30.3% (1,317)	17.3% (752)	26.0% (1,133)	4,353
Overnight accommodations accessible to the trail	12.6% (546)	15.5% (671)	19.2% (834)	18.0% (782)	34.7% (1,506)	4,339
Restaurants accessible to the trail	12.2% (531)	15.7% (685)	18.5% (805)	17.4% (757)	36.2% (1,577)	4,355
Ability to travel at high speeds	7.0% (307)	11.9% (520)	19.8% (864)	14.9% (649)	46.4% (2,025)	4,365
Close to home	19.6% (857)	21.7% (949)	26.4% (1,156)	15.4% (672)	16.9% (741)	4,375

Other (please specify) 275

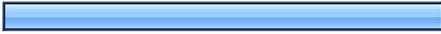
answered question 4,522

skipped question 72

17. Snowmobile and ORV riders pay for the maintenance of their trails. If you enjoy other forms of trails, will you also be willing to pay for trail maintenance on an annual basis?

		Response Percent	Response Count
Yes		80.7%	3,502
No		19.3%	836
		answered question	4,338
		skipped question	256

18. How often does your interaction with other types of trail users diminish your experience?

		Response Percent	Response Count
Never		18.2%	826
Seldom		66.0%	3,001
Frequently		14.0%	636
Every time I use a trail		1.8%	81
answered question			4,544
skipped question			50

19. Are you male or female?

		Response Percent	Response Count
Male		70.7%	3,207
Female		29.3%	1,329
answered question			4,536
skipped question			58

20. What is your age?

		Response Percent	Response Count
Under 18		0.3%	14
18-29		6.6%	301
30-39		16.9%	764
40-49		26.7%	1,212
50+		49.5%	2,243
answered question			4,534
skipped question			60

21. What is the zip code for your home address?

	Response Count
	4,582
answered question	4,582
skipped question	12