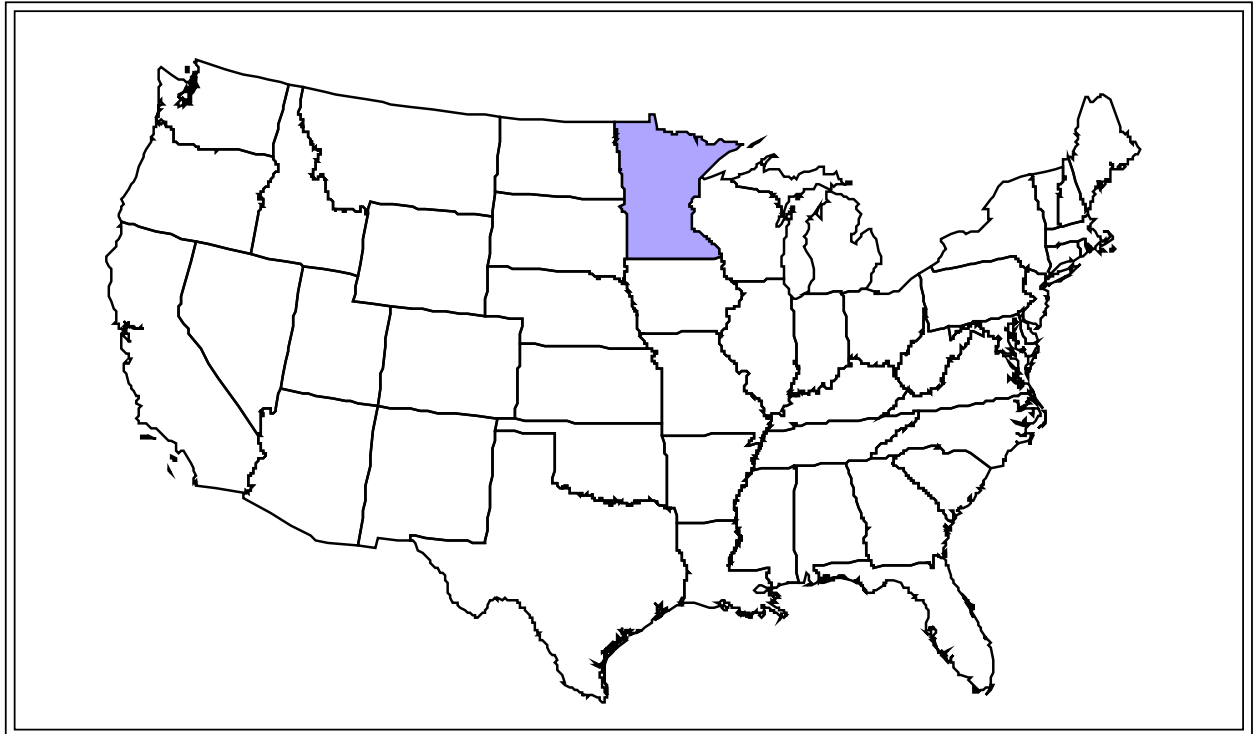


# Observations on Minnesota off-highway vehicle trends using registration information from 1995 to 2013



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January 2014



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## INTRODUCTION

Historical records on recreational off-highway vehicle (OHV) registrations can be used to track trends in vehicle numbers and in the demographics of the Minnesota vehicle owners (Reference 1). These trends provide important DNR customer and revenue-related information. The OHV program in Minnesota is largely supported through user-generated revenue from vehicle registration fees and the state gasoline tax. The tax revenue on gasoline consumed by OHVs is allocated to the program.

In Minnesota, the large majority of recreational OHVs are all-terrain vehicles (95% of OHVs), while the rest are off-highway motorcycles (4%), and off-road vehicles (1%). Thus, the OHV trends reported here are largely a reflection of all-terrain vehicle trends.

Understanding trends will improve our ability to deal with the future of the OHV-ing in Minnesota. A similar trend-tracking effort using fishing and hunting license and related customer information has proven useful for strategic thinking (Reference 2). In addition, snowmobile trends have been recently assessed with a comparable methodology (Reference 3).

OHV registration numbers have been collected for many years, but the detailed vehicle and customer information has only been archived for trend analysis since 2010. Information for years prior to 2010 cannot be retrieved. Beginning in 2012, it became routine to annually archive detailed OHV, snowmobile, and watercraft data, same as is done for fishing and hunting licenses. The move to annual vehicle-registration archiving is an accomplishment of the DNR's ongoing Conservation That Works strategic planning effort.

With limited historical information (detailed data only from 2010 to 2013) this report is mainly about setting forth a reporting and analysis framework for further application. Although limited, there are a few significant findings for OHVs that demonstrate the utility of such efforts. The framework presented here has a lot in common with that developed for fishing and hunting licenses (Reference 2) and snowmobiles (Reference 3).

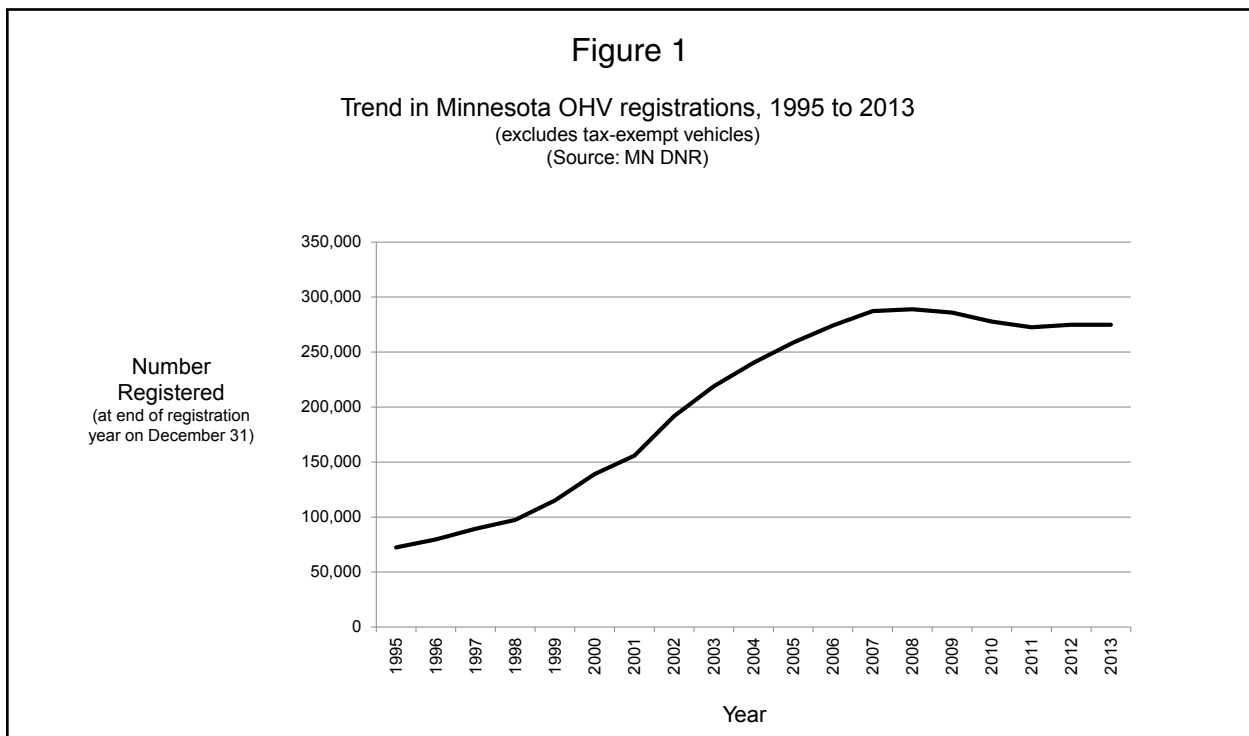
The order of topics in the report are:

- Longer-term registration trends from 1995 to 2013.
- Customer demographic trends from 2010 to 2013, including comparisons of Minnesota OHV owners with the state population (Reference 4).

## LONGER-TERM REGISTRATION TRENDS

Minnesota recreational OHV registrations rose rapidly from the 1990s to 2008, then declined for a couple of years, and have since stabilized (Figure 1). Peak registration reached nearly 290,000 in 2008. Current registrations are about 275,000 (vehicle numbers are recorded at the end of the registration year on December 31).

The rate of registration growth had begun to slow in the decade prior to the peak in 2008, but the economic recession (which formally began at the end of 2007) brought an abrupt halt to registration increases, and commenced a period of slow decline and stability. As the economy more fully recovers, it will be important to track how registrations respond.



## CUSTOMER DEMOGRAPHIC TRENDS FROM 2010 TO 2013

Customer demographic information is examined for registrations by “Minnesota individuals.” Most OHVs (96.7% in 2013—see Table 1) are registered by such individuals. Excluded from this type of registration are non-residents and organizations (e.g., dealers, manufacturers, and non-profits). Focusing on Minnesota individuals permits comparisons with general population information, including number of people, age class, gender, and region of residence.

# Table 1

Characteristics of Minnesota OHVs, 2013  
(tax-exempt OHVs are excluded)

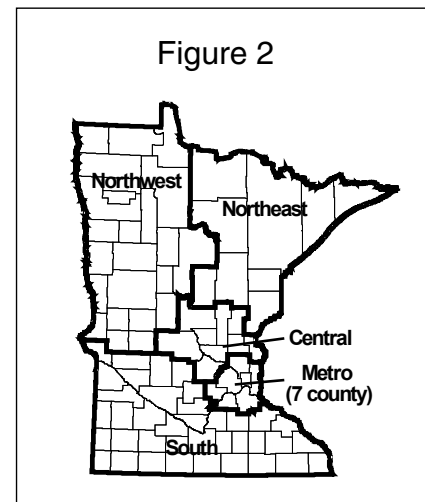
<b>A. Statistics based on number of OHVs</b>					
<u>Measure</u>	<u>OHVs</u>	<u>Percent of total</u>	<u>MN population 18+, 2012</u>	<u>Percent of population 18+</u>	<u>OHVs per 1000 MN 18+</u>
Total registrations	274,784	100.0%			
MN individual registrations	265,840	96.7%	4,102,991	100.0%	65
<i>Characteristics below based on MN individual registrations</i>					
<u>Age class of owner</u>					
18 to 24	4,949	1.9%	506,376	12.3%	10
25 to 34	26,025	9.8%	737,095	18.0%	35
35 to 44	47,115	17.7%	667,219	16.3%	71
45 to 54	76,114	28.6%	787,115	19.2%	97
55 to 64	64,804	24.4%	675,419	16.5%	96
65 or older	<u>46,834</u>	<u>17.6%</u>	<u>729,767</u>	<u>17.8%</u>	<u>64</u>
Total	265,840	100.0%	4,102,991	100.0%	65
Median age	52.4		47.0		
<u>Gender of owner</u>					
Male	237,761	89.4%	2,019,934	49.2%	118
Female	<u>28,079</u>	<u>10.6%</u>	<u>2,083,057</u>	<u>50.8%</u>	<u>13</u>
Total	265,840	100.0%	4,102,991	100.0%	65
<u>Region of owner</u>					
Northwest	49,617	18.7%	354,261	8.6%	140
Northeast	52,487	19.7%	332,784	8.1%	158
South	51,177	19.3%	773,862	18.9%	66
Central	50,093	18.8%	426,988	10.4%	117
Metro (7 county)	<u>62,467</u>	<u>23.5%</u>	<u>2,215,096</u>	<u>54.0%</u>	<u>28</u>
Total	265,840	100.0%	4,102,991	100.0%	65

<b>B. Statistics based on number of OHV owners</b>					
<u>Measure</u>	<u>Owners</u>	<u>Percent of total</u>	<u>MN population 18+, 2012</u>	<u>Percent of population 18+</u>	<u>Owners as percent of MN pop 18+</u>
Total owners	215,376	100.0%			
MN individual owners	208,912	97.0%	4,102,991	100.0%	5.1%
<i>Characteristics below based on MN individual owners</i>					
<u>Age class of owner</u>					
18 to 24	4,330	2.1%	506,376	12.3%	0.9%
25 to 34	21,969	10.5%	737,095	18.0%	3.0%
35 to 44	36,245	17.3%	667,219	16.3%	5.4%
45 to 54	56,644	27.1%	787,115	19.2%	7.2%
55 to 64	50,811	24.3%	675,419	16.5%	7.5%
65 or older	<u>38,914</u>	<u>18.6%</u>	<u>729,767</u>	<u>17.8%</u>	<u>5.3%</u>
Total	208,912	100.0%	4,102,991	100.0%	5.1%
Median age	52.6		47.0		
<u>Gender of owner</u>					
Male	184,728	88.4%	2,019,934	49.2%	9.1%
Female	<u>24,184</u>	<u>11.6%</u>	<u>2,083,057</u>	<u>50.8%</u>	<u>1.2%</u>
Total	208,912	100.0%	4,102,991	100.0%	5.1%
<u>Region of owner</u>					
Northwest	39,278	18.8%	354,261	8.6%	11.1%
Northeast	41,331	19.8%	332,784	8.1%	12.4%
South	40,451	19.4%	773,862	18.9%	5.2%
Central	39,397	18.9%	426,988	10.4%	9.2%
Metro (7 county)	<u>48,455</u>	<u>23.2%</u>	<u>2,215,096</u>	<u>54.0%</u>	<u>2.2%</u>
Total	208,912	100.0%	4,102,991	100.0%	5.1%

Customer demographics are displayed for the most recent year (2013) in Table 1, which is broken into two parts. The top part (A) is derived from vehicle numbers, and the bottom part (B) from owners. An owner can only be counted once in part B, but can be counted multiple times in part A if the owner has multiple OHVs. The patterns in the two parts are very similar, because few Minnesota owners have a large number of vehicles (average is 1.3 vehicles per owner).

OHV registrations are concentrated in the middle age classes (45 to 64), in males, and in the northern regions (Table 1—region map on Figure 2). The peak registration age class is nearly a tie between 45 to 54 and 55 to 64, and the top region—on a per-capita basis—is the Northeast, although the Northwest is only slightly lower.

The metro region, where just over half the Minnesota population resides, has the fewest vehicles per capita. OHVing is one of the most rural-based outdoor recreation activities in Minnesota (Reference 5). Other strongly rural-based activities are hunting and snowmobiling. OHVs are frequently used while hunting in Minnesota. There is a fair amount of participant overlap among OHVers, hunters, and snowmobilers. Of Minnesota OHV owners, 59 percent have a Minnesota hunting license, as compared with 13 percent of the general population with a hunting license; and 25 percent have a Minnesota-registered snowmobile, as compared with 3 percent of the general population with a registered snowmobile (preceding based on 2012 registration and license years).



In spite of the shortness of the 2010-13 trend period, there are some noteworthy findings. Although the overall change is modest (decline of about 3%), there are sharp declines in the younger age classes, while the older age classes exhibit little change and even sizable growth (Table 2). This is a typical trend pattern for nature-based recreation activities, where the involvement of the young is decreasing relative to the older portion of the population (nature-based activities for which we have age trends include fishing, hunting, park visitation, non-motorized trail use, and wildlife watching — Reference 6; and snowmobile registrations — Reference 3). As a consequence of this age-based change pattern, the median age of OHV owners rose 2.4 years from 2010 to 2013, which is a much more rapid rise than the

Table 2

Trend in characteristics of Minnesota OHVs, 2010 to 2013  
 (based on registrations by Minnesota individuals, which excludes registrations by non-residents and by government, dealers, manufacturers, and other organizations)

<i>A. OHV's per 1000 Minnesotans age 18+</i>		<i>B. Registered owners as percent of Minnesota population age 18+</i>		<i>C. OHV's per registered owner</i>			
<u>Characteristic</u>	<u>2010</u>	<u>2013</u>	<u>Percent change</u>	<u>Characteristic</u>	<u>2010</u>	<u>2013</u>	<u>Percent change</u>
<b>Overall</b>	<b>66.9</b>	<b>64.8</b>	<b>-3.1%</b>	<b>Overall</b>	<b>5.3%</b>	<b>5.1%</b>	<b>-3.2%</b>
<u>Age class of owner</u>							
18 to 24	12.8	9.8	-23.6%	18 to 24	1.1%	0.9%	-23.9%
25 to 34	42.3	35.3	-16.5%	25 to 34	3.6%	3.0%	-16.1%
35 to 44	79.6	70.6	-11.3%	35 to 44	6.0%	5.4%	-10.0%
45 to 54	101.6	96.7	-4.8%	45 to 54	7.6%	7.2%	-5.5%
55 to 64	92.5	95.9	3.7%	55 to 64	7.4%	7.5%	2.1%
65 or older	55.6	64.2	15.3%	65 or older	4.7%	5.3%	14.4%
<u>Gender of owner</u>							
Male	121.4	117.7	-3.1%	Male	9.4%	9.1%	-3.2%
Female	14.2	13.5	-5.0%	Female	1.2%	1.2%	-4.7%
<u>Region of owner</u>							
Northwest	138.4	140.1	1.2%	Northwest	11.1%	11.1%	0.3%
Northeast	160.5	157.7	-1.8%	Northeast	12.7%	12.4%	-1.8%
South	64.0	66.1	3.3%	South	5.2%	5.2%	1.5%
Central	123.1	117.3	-4.7%	Central	9.7%	9.2%	-4.4%
Metro (7 county)	30.9	28.2	-8.6%	Metro (7 county)	2.4%	2.2%	-7.4%

0.9 years that occurred in the general Minnesota population for the same period and age group.

Compared with age, the declines across gender and region are more uniform (Table 2). For regions, the two regions that are most urban and urbanizing (Central and Metro), experienced the largest declines, a pattern similar to that found for hunting and fishing licensing rates (Reference 2).

Also shown in Table 2 (part C) is little change in OHVs per owner between 2010 and 2013, indicating that owners *and* their vehicles are changing together. Thus, the change in vehicles is not due to owners registering fewer (or more) machines over time; for example, not registering the second machine, but continuing to register the first.



## REFERENCES

1. Minnesota off-highway vehicle registration information comes from: Minnesota Department of Natural Resource, Division of Fish and Wildlife, License Bureau.
2. Minnesota Department of Natural Resources. 2013. Observations on Minnesota's changing resident angler and hunter populations using licensing information from 1969 to 2012. Prepared by Tim Kelly, Operations Services Division.
3. Minnesota Department of Natural Resources. 2013. Observations on Minnesota's snowmobile trends using registration information from 1995 to 2013. Prepared by Tim Kelly, Operations Services Division.
4. All population information comes from: U. S. Department of Commerce, U. S. Census Bureau.
5. Minnesota Department of Natural Resources. 2005. 2004 Outdoor Recreation Participation Survey of Minnesotans. Prepared by Tim Kelly.
6. Information on nature-based recreation trends by age class comes from: Minnesota fishing, hunting, park visitation, and non-motorized trail information is from Minnesota DNR studies:  
Observations on Minnesota's changing resident angler and hunter populations using licensing information from 1969 to 2012. Prepared by Tim Kelly, Minnesota Department of Natural Resources, 2013.  
2007 Minnesota State Parks Research Summary Report. Prepared by Tim Kelly, Minnesota Department of Natural Resources, 2008. This research was a cooperative effort with the University of Minnesota.  
Status of Summer Trail Use (2007-09) on Five Paved State Bicycle Trails and Trends Since the 1990s. Prepared by Tim Kelly, Minnesota Department of Natural Resources, 2010.  
  
Minnesota wildlife watching, and U.S. fishing, hunting and wildlife watching is from: USFWS and U.S. Census Bureau. National Survey of Fishing, Hunting and Wildlife-Associated Recreation. Survey years 1991, 1996, 2001, 2006, and 2011

# APPENDIX A: Characteristics of Minnesota OHVs by year, 2010 to 2013

## Year 2010 OHV data

Characteristics of Minnesota OHVs, 2010 (tax-exempt OHVs are excluded)						
<b>A. Statistics based on number of OHVs</b>						
Measure	OHVs	Percent of total	MN population 18+, 2009	Percent of population 18+	OHVs per 1000 MN 18+	
Total registrations	275,619	100.0%				
MN individual registrations	267,319	97.0%	3,997,100	100.0%	67	
<i>Characteristics below based on MN individual registrations</i>						
<u>Age class of owner</u>						
18 to 24	6,505	2.4%	508,202	12.7%	13	
25 to 34	29,903	11.2%	707,472	17.7%	42	
35 to 44	55,100	20.6%	692,200	17.3%	80	
45 to 54	82,126	30.7%	808,480	20.2%	102	
55 to 64	56,267	21.0%	608,257	15.2%	93	
65 or older	<u>37,418</u>	<u>14.0%</u>	<u>672,489</u>	<u>16.8%</u>	<u>56</u>	
Total	267,319	100.0%	3,997,100	100.0%	67	
Median age	50.1		46.1			
<u>Gender of owner</u>						
Male	238,488	89.2%	1,964,250	49.1%	121	
Female	<u>28,831</u>	<u>10.8%</u>	<u>2,032,850</u>	<u>50.9%</u>	<u>14</u>	
Total	267,319	100.0%	3,997,100	100.0%	67	
<u>Region of owner</u>						
Northwest	48,328	18.1%	349,138	8.7%	138	
Northeast	52,820	19.8%	329,029	8.2%	161	
South	48,966	18.3%	764,497	19.1%	64	
Central	51,234	19.2%	416,338	10.4%	123	
Metro (7 county)	<u>65,972</u>	<u>24.7%</u>	<u>2,138,097</u>	<u>53.5%</u>	<u>31</u>	
Total	267,319	100.0%	3,997,100	100.0%	67	
<b>B. Statistics based on number of OHV owners</b>						
Measure	Owners	Percent of total	MN population 18+, 2009	Percent of population 18+	Owners as percent of MN pop 18+	
Total owners	215,791	100.0%				
MN individual owners	210,314	97.5%	3,997,100	100.0%	5.3%	
<i>Characteristics below based on MN individual owners</i>						
<u>Age class of owner</u>						
18 to 24	5,713	2.7%	508,202	12.7%	1.1%	
25 to 34	25,126	11.9%	707,472	17.7%	3.6%	
35 to 44	41,757	19.9%	692,200	17.3%	6.0%	
45 to 54	61,557	29.3%	808,480	20.2%	7.6%	
55 to 64	44,809	21.3%	608,257	15.2%	7.4%	
65 or older	<u>31,353</u>	<u>14.9%</u>	<u>672,489</u>	<u>16.8%</u>	<u>4.7%</u>	
Total	210,314	100.0%	3,997,100	100.0%	5.3%	
Median age	50.3		46.1			
<u>Gender of owner</u>						
Male	185,548	88.2%	1,964,250	49.1%	9.4%	
Female	<u>24,766</u>	<u>11.8%</u>	<u>2,032,850</u>	<u>50.9%</u>	<u>1.2%</u>	
Total	210,314	100.0%	3,997,100	100.0%	5.3%	
<u>Region of owner</u>						
Northwest	38,610	18.4%	349,138	8.7%	11.1%	
Northeast	41,623	19.8%	329,029	8.2%	12.7%	
South	39,372	18.7%	764,497	19.1%	5.2%	
Central	40,186	19.1%	416,338	10.4%	9.7%	
Metro (7 county)	<u>50,523</u>	<u>24.0%</u>	<u>2,138,097</u>	<u>53.5%</u>	<u>2.4%</u>	
Total	210,314	100.0%	3,997,100	100.0%	5.3%	

## Year 2011 OHV data

### Characteristics of Minnesota OHVs, 2011 (tax-exempt OHVs are excluded)

#### A. Statistics based on number of OHVs

Measure	OHVs	Percent of total	MN population 18+, 2010	Percent of population 18+	OHVs per 1000 MN 18+
Total registrations	270,540	100.0%			
MN individual registrations	261,815	96.8%	4,028,001	100.0%	65
<i>Characteristics below based on MN individual registrations</i>					
<u>Age class of owner</u>					
18 to 24	5,307	2.0%	503,871	12.5%	11
25 to 34	27,750	10.6%	718,344	17.8%	39
35 to 44	50,673	19.4%	678,782	16.9%	75
45 to 54	79,285	30.3%	806,632	20.0%	98
55 to 64	58,833	22.5%	634,065	15.7%	93
65 or older	<u>39,966</u>	<u>15.3%</u>	<u>686,307</u>	<u>17.0%</u>	<u>58</u>
Total	261,815	100.0%	4,028,001	100.0%	65
Median age	51.0		46.5		
<u>Gender of owner</u>					
Male	233,575	89.2%	1,979,812	49.2%	118
Female	<u>28,240</u>	<u>10.8%</u>	<u>2,048,189</u>	<u>50.8%</u>	<u>14</u>
Total	261,815	100.0%	4,028,001	100.0%	65
<u>Region of owner</u>					
Northwest	47,849	18.3%	351,713	8.7%	136
Northeast	52,102	19.9%	331,356	8.2%	157
South	48,473	18.5%	769,572	19.1%	63
Central	50,007	19.1%	420,721	10.4%	119
Metro (7 county)	<u>63,384</u>	<u>24.2%</u>	<u>2,154,639</u>	<u>53.5%</u>	<u>29</u>
Total	261,815	100.0%	4,028,001	100.0%	65

#### B. Statistics based on number of OHV owners

Measure	Owners	Percent of total	MN population 18+, 2010	Percent of population 18+	Owners as percent of MN pop 18+
Total owners	212,167	100.0%			
MN individual owners	206,383	97.3%	4,028,001	100.0%	5.1%
<i>Characteristics below based on MN individual owners</i>					
<u>Age class of owner</u>					
18 to 24	4,686	2.3%	503,871	12.5%	0.9%
25 to 34	23,451	11.4%	718,344	17.8%	3.3%
35 to 44	38,742	18.8%	678,782	16.9%	5.7%
45 to 54	59,451	28.8%	806,632	20.0%	7.4%
55 to 64	46,677	22.6%	634,065	15.7%	7.4%
65 or older	<u>33,376</u>	<u>16.2%</u>	<u>686,307</u>	<u>17.0%</u>	<u>4.9%</u>
Total	206,383	100.0%	4,028,001	100.0%	5.1%
Median age	51.2		46.5		
<u>Gender of owner</u>					
Male	182,117	88.2%	1,979,812	49.2%	9.2%
Female	<u>24,266</u>	<u>11.8%</u>	<u>2,048,189</u>	<u>50.8%</u>	<u>1.2%</u>
Total	206,383	100.0%	4,028,001	100.0%	5.1%
<u>Region of owner</u>					
Northwest	38,205	18.5%	351,713	8.7%	10.9%
Northeast	41,085	19.9%	331,356	8.2%	12.4%
South	38,867	18.8%	769,572	19.1%	5.1%
Central	39,277	19.0%	420,721	10.4%	9.3%
Metro (7 county)	<u>48,949</u>	<u>23.7%</u>	<u>2,154,639</u>	<u>53.5%</u>	<u>2.3%</u>
Total	206,383	100.0%	4,028,001	100.0%	5.1%

## Year 2012 OHV data

### Characteristics of Minnesota OHVs, 2012 (tax-exempt OHVs are excluded)

#### A. Statistics based on number of OHVs

Measure	OHVs	Percent of total	MN population 18+, 2011	Percent of population 18+	OHVs per 1000 MN 18+
Total registrations	274,313	100.0%			
MN individual registrations	265,296	96.7%	4,068,157	100.0%	65
<i>Characteristics below based on MN individual registrations</i>					
<u>Age class of owner</u>					
18 to 24	5,177	2.0%	505,955	12.4%	10
25 to 34	26,887	10.1%	729,934	17.9%	37
35 to 44	49,130	18.5%	670,504	16.5%	73
45 to 54	78,260	29.5%	799,631	19.7%	98
55 to 64	62,261	23.5%	661,036	16.2%	94
65 or older	<u>43,581</u>	<u>16.4%</u>	<u>701,097</u>	<u>17.2%</u>	<u>62</u>
Total	265,296	100.0%	4,068,157	100.0%	65
Median age	51.7		46.7		
<u>Gender of owner</u>					
Male	237,065	89.4%	2,001,892	49.2%	118
Female	<u>28,231</u>	<u>10.6%</u>	<u>2,066,265</u>	<u>50.8%</u>	<u>14</u>
Total	265,296	100.0%	4,068,157	100.0%	65
<u>Region of owner</u>					
Northwest	49,193	18.5%	353,925	8.7%	139
Northeast	52,904	19.9%	332,496	8.2%	159
South	50,089	18.9%	772,795	19.0%	65
Central	50,294	19.0%	424,281	10.4%	119
Metro (7 county)	<u>62,816</u>	<u>23.7%</u>	<u>2,184,660</u>	<u>53.7%</u>	<u>29</u>
Total	265,296	100.0%	4,068,157	100.0%	65

#### B. Statistics based on number of OHV owners

Measure	Owners	Percent of total	MN population 18+, 2011	Percent of population 18+	Owners as percent of MN pop 18+
Total owners	214,912	100.0%			
MN individual owners	208,838	97.2%	4,068,157	100.0%	5.1%
<i>Characteristics below based on MN individual owners</i>					
<u>Age class of owner</u>					
18 to 24	4,553	2.2%	505,955	12.4%	0.9%
25 to 34	22,736	10.9%	729,934	17.9%	3.1%
35 to 44	37,573	18.0%	670,504	16.5%	5.6%
45 to 54	58,513	28.0%	799,631	19.7%	7.3%
55 to 64	49,133	23.5%	661,036	16.2%	7.4%
65 or older	<u>36,329</u>	<u>17.4%</u>	<u>701,097</u>	<u>17.2%</u>	<u>5.2%</u>
Total	208,838	100.0%	4,068,157	100.0%	5.1%
Median age	51.9		46.7		
<u>Gender of owner</u>					
Male	184,526	88.4%	2,001,892	49.2%	9.2%
Female	<u>24,312</u>	<u>11.6%</u>	<u>2,066,265</u>	<u>50.8%</u>	<u>1.2%</u>
Total	208,838	100.0%	4,068,157	100.0%	5.1%
<u>Region of owner</u>					
Northwest	39,203	18.8%	353,925	8.7%	11.1%
Northeast	41,682	20.0%	332,496	8.2%	12.5%
South	39,819	19.1%	772,795	19.0%	5.2%
Central	39,487	18.9%	424,281	10.4%	9.3%
Metro (7 county)	<u>48,648</u>	<u>23.3%</u>	<u>2,184,660</u>	<u>53.7%</u>	<u>2.2%</u>
Total	208,838	100.0%	4,068,157	100.0%	5.1%

## Year 2013 OHV data

### Characteristics of Minnesota OHVs, 2013 (tax-exempt OHVs are excluded)

#### A. Statistics based on number of OHVs

Measure	OHVs	Percent of total	MN population 18+, 2012	Percent of population 18+	OHVs per 1000 MN 18+
Total registrations	274,784	100.0%			
MN individual registrations	265,840	96.7%	4,102,991	100.0%	65
<i>Characteristics below based on MN individual registrations</i>					
<u>Age class of owner</u>					
18 to 24	4,949	1.9%	506,376	12.3%	10
25 to 34	26,025	9.8%	737,095	18.0%	35
35 to 44	47,115	17.7%	667,219	16.3%	71
45 to 54	76,114	28.6%	787,115	19.2%	97
55 to 64	64,804	24.4%	675,419	16.5%	96
65 or older	<u>46,834</u>	<u>17.6%</u>	<u>729,767</u>	<u>17.8%</u>	<u>64</u>
Total	265,840	100.0%	4,102,991	100.0%	65
Median age	52.4		47.0		
<u>Gender of owner</u>					
Male	237,761	89.4%	2,019,934	49.2%	118
Female	<u>28,079</u>	<u>10.6%</u>	<u>2,083,057</u>	<u>50.8%</u>	<u>13</u>
Total	265,840	100.0%	4,102,991	100.0%	65
<u>Region of owner</u>					
Northwest	49,617	18.7%	354,261	8.6%	140
Northeast	52,487	19.7%	332,784	8.1%	158
South	51,177	19.3%	773,862	18.9%	66
Central	50,093	18.8%	426,988	10.4%	117
Metro (7 county)	<u>62,467</u>	<u>23.5%</u>	<u>2,215,096</u>	<u>54.0%</u>	<u>28</u>
Total	265,840	100.0%	4,102,991	100.0%	65

#### B. Statistics based on number of OHV owners

Measure	Owners	Percent of total	MN population 18+, 2012	Percent of population 18+	Owners as percent of MN pop 18+
Total owners	215,376	100.0%			
MN individual owners	208,912	97.0%	4,102,991	100.0%	5.1%
<i>Characteristics below based on MN individual owners</i>					
<u>Age class of owner</u>					
18 to 24	4,330	2.1%	506,376	12.3%	0.9%
25 to 34	21,969	10.5%	737,095	18.0%	3.0%
35 to 44	36,245	17.3%	667,219	16.3%	5.4%
45 to 54	56,644	27.1%	787,115	19.2%	7.2%
55 to 64	50,811	24.3%	675,419	16.5%	7.5%
65 or older	<u>38,914</u>	<u>18.6%</u>	<u>729,767</u>	<u>17.8%</u>	<u>5.3%</u>
Total	208,912	100.0%	4,102,991	100.0%	5.1%
Median age	52.6		47.0		
<u>Gender of owner</u>					
Male	184,728	88.4%	2,019,934	49.2%	9.1%
Female	<u>24,184</u>	<u>11.6%</u>	<u>2,083,057</u>	<u>50.8%</u>	<u>1.2%</u>
Total	208,912	100.0%	4,102,991	100.0%	5.1%
<u>Region of owner</u>					
Northwest	39,278	18.8%	354,261	8.6%	11.1%
Northeast	41,331	19.8%	332,784	8.1%	12.4%
South	40,451	19.4%	773,862	18.9%	5.2%
Central	39,397	18.9%	426,988	10.4%	9.2%
Metro (7 county)	<u>48,455</u>	<u>23.2%</u>	<u>2,215,096</u>	<u>54.0%</u>	<u>2.2%</u>
Total	208,912	100.0%	4,102,991	100.0%	5.1%